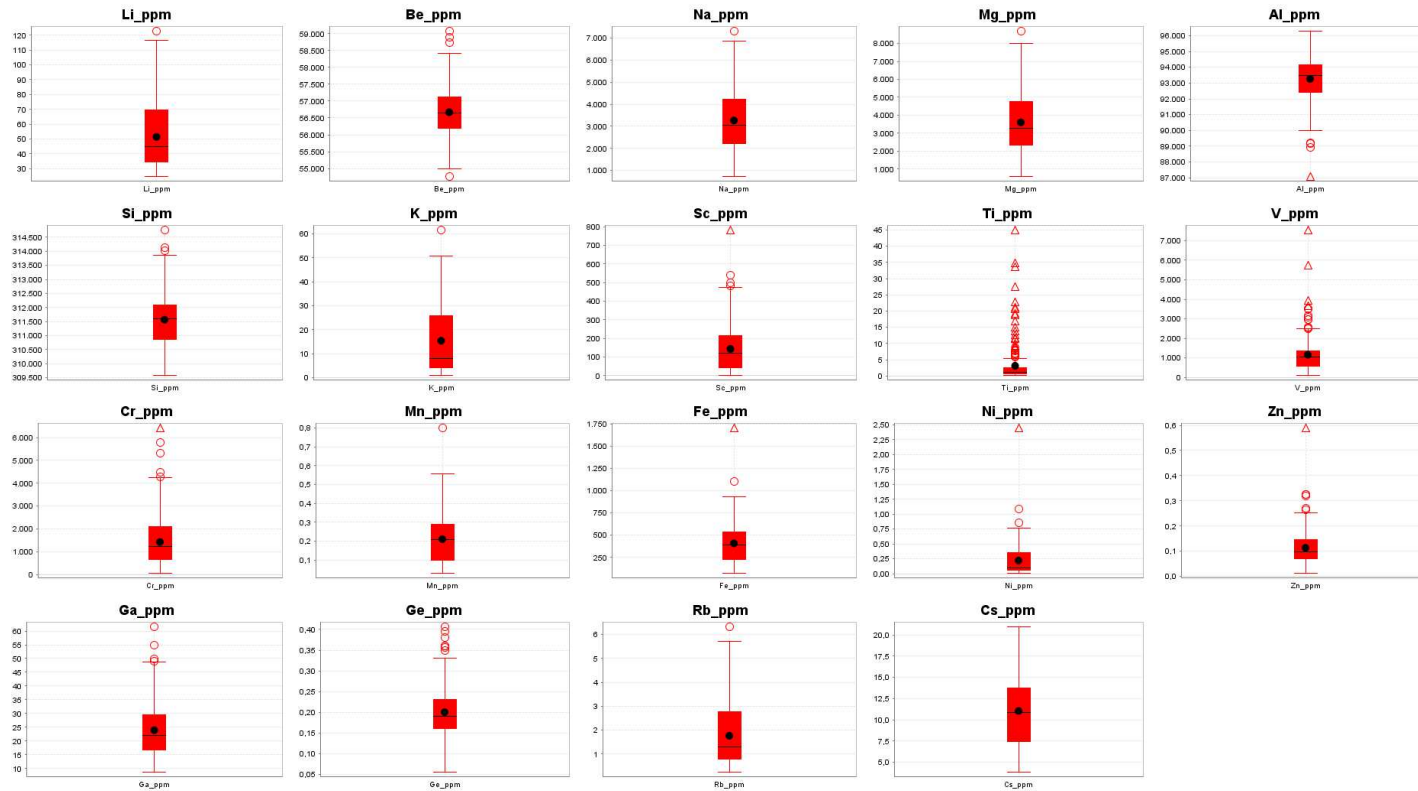
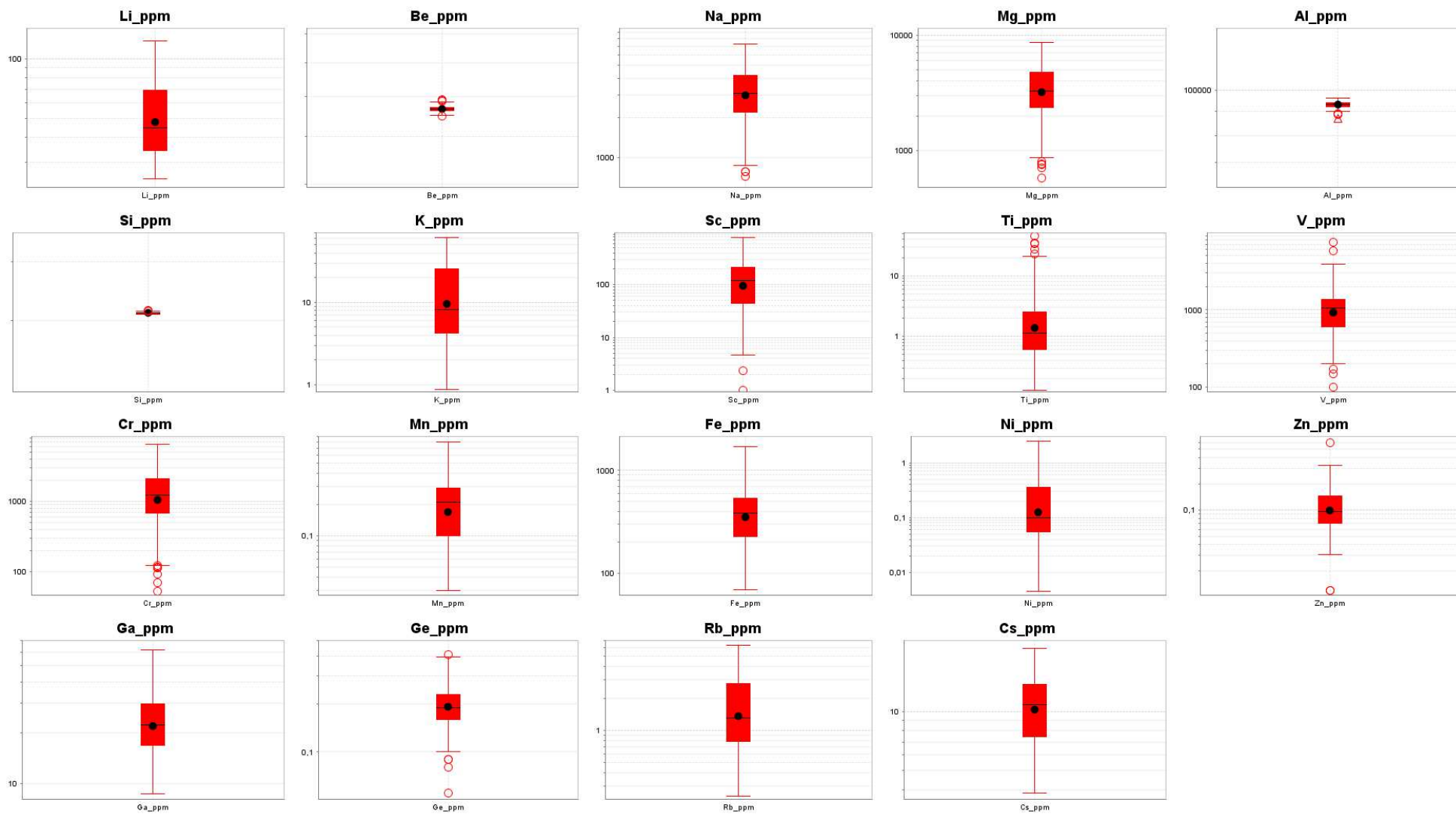
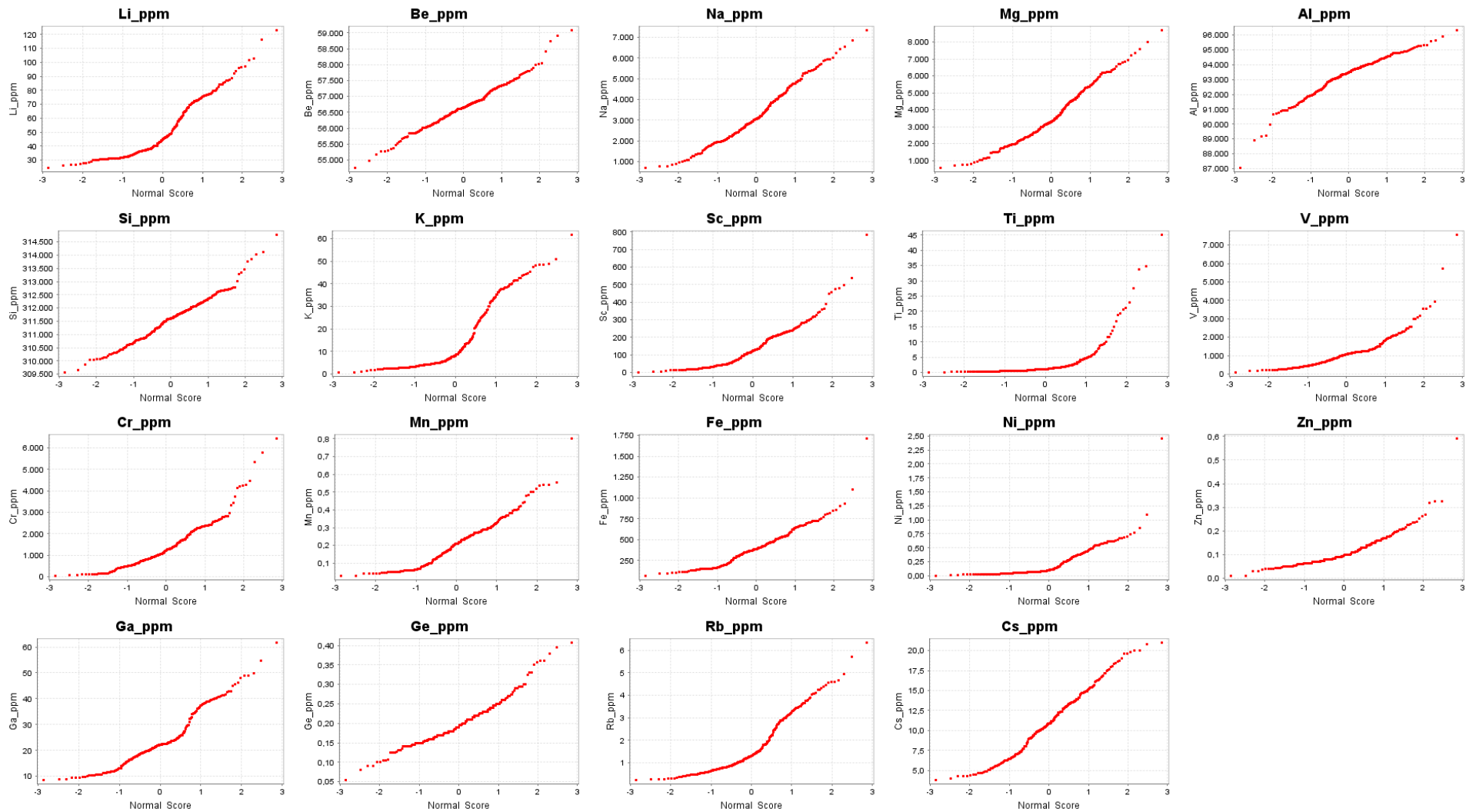


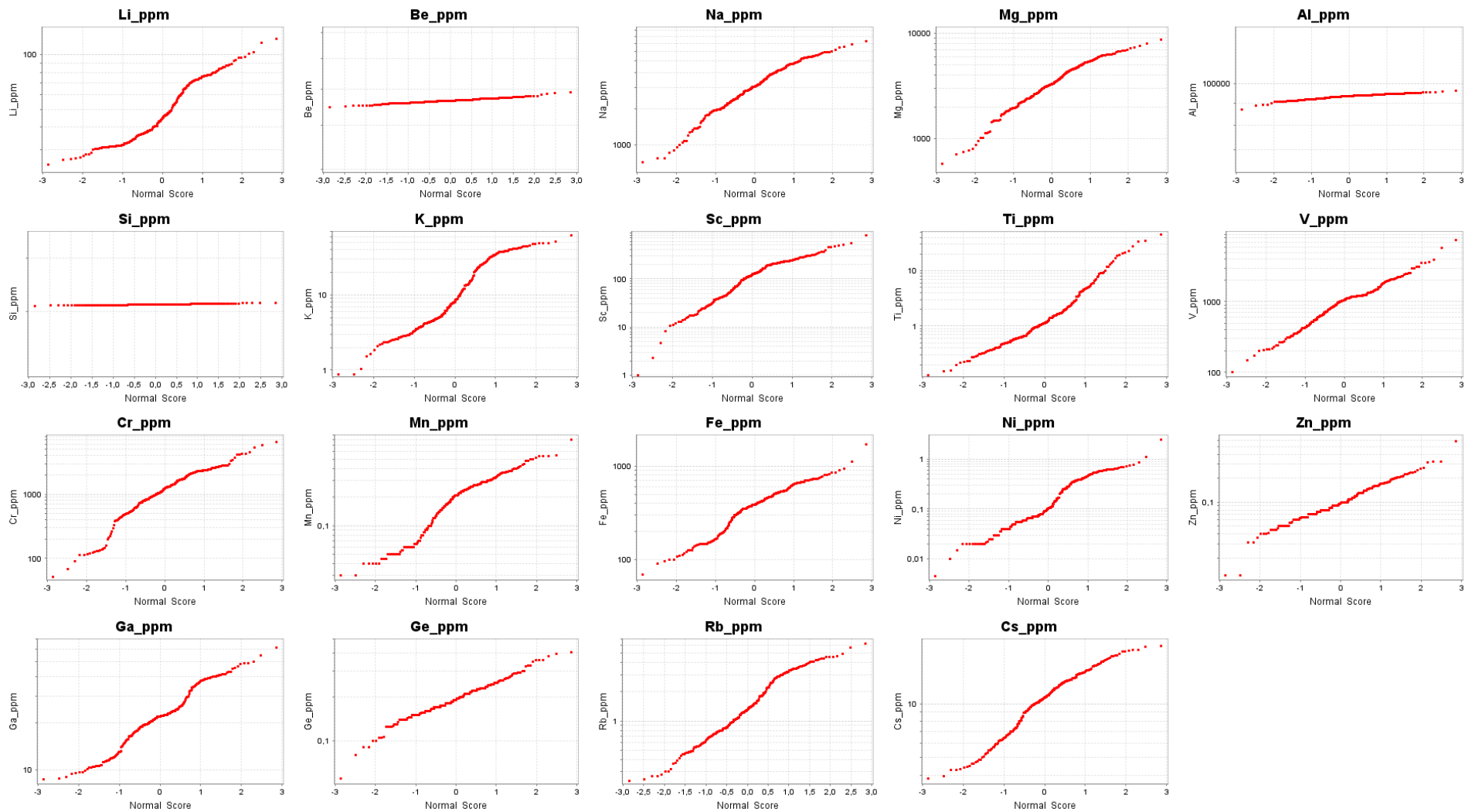
10. ANEXOS

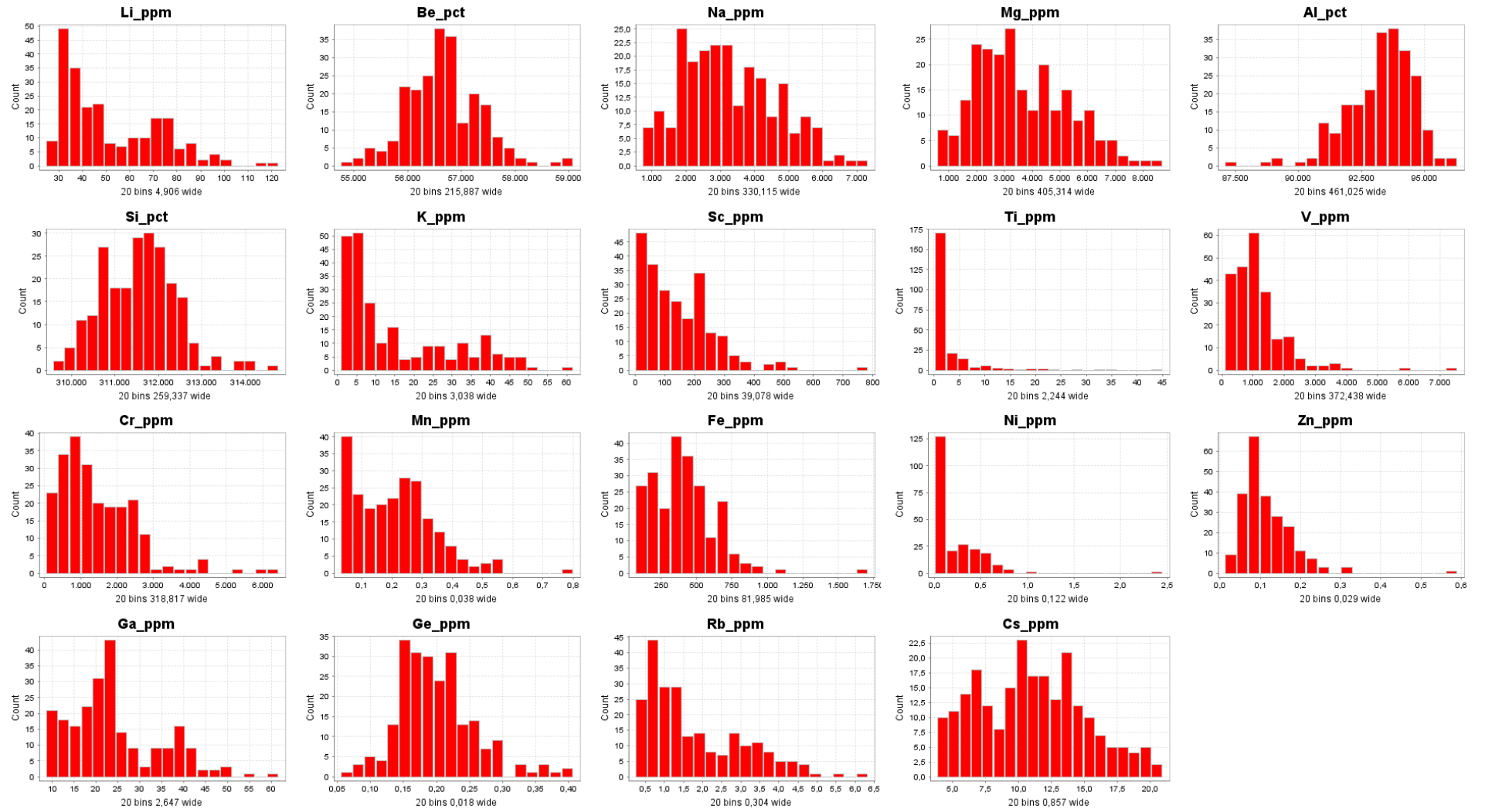
ANEXO A. ESTADÍSTICAS BÁSICAS Y LOCALIZACIÓN MUESTRAS DE ESMERALDAS

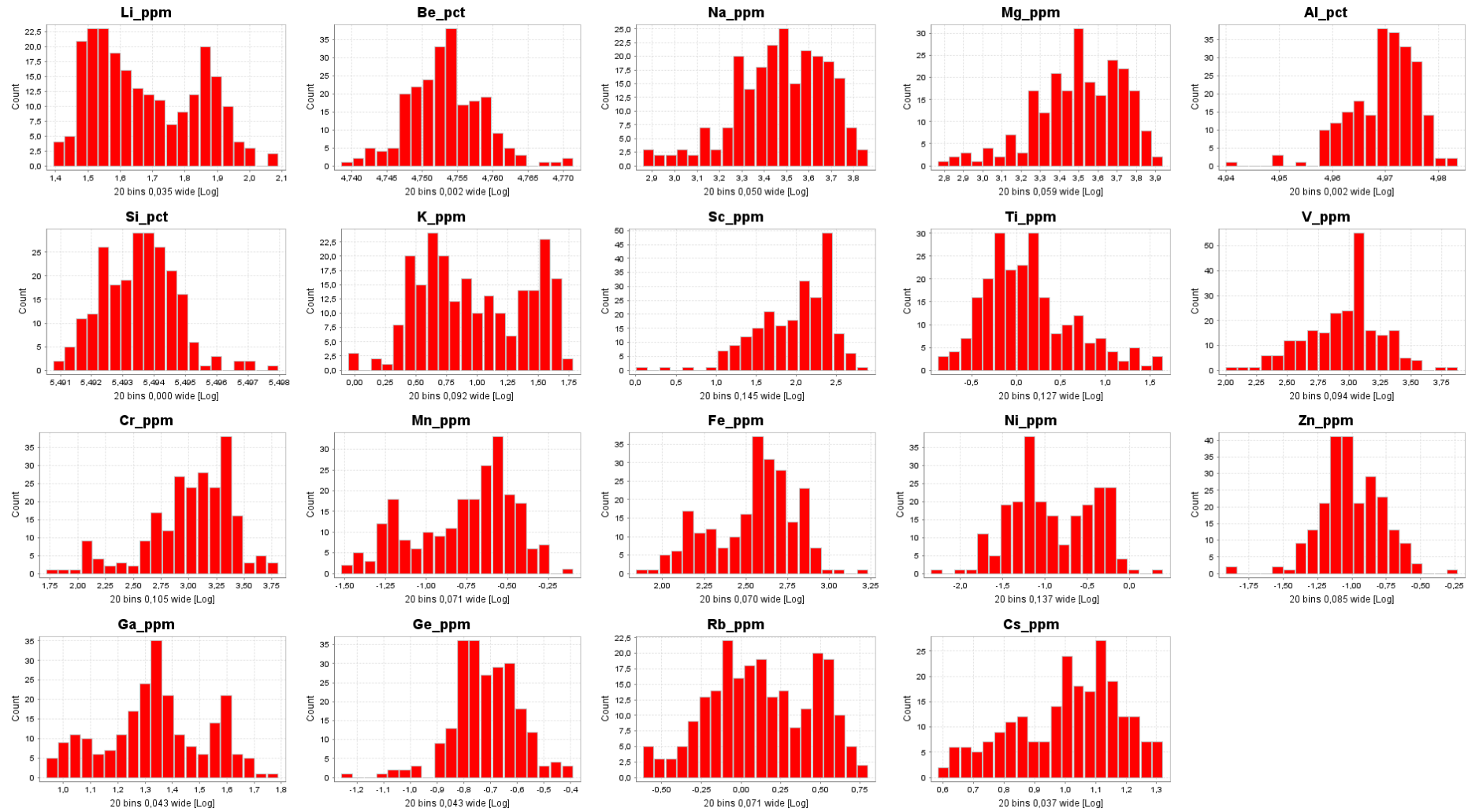










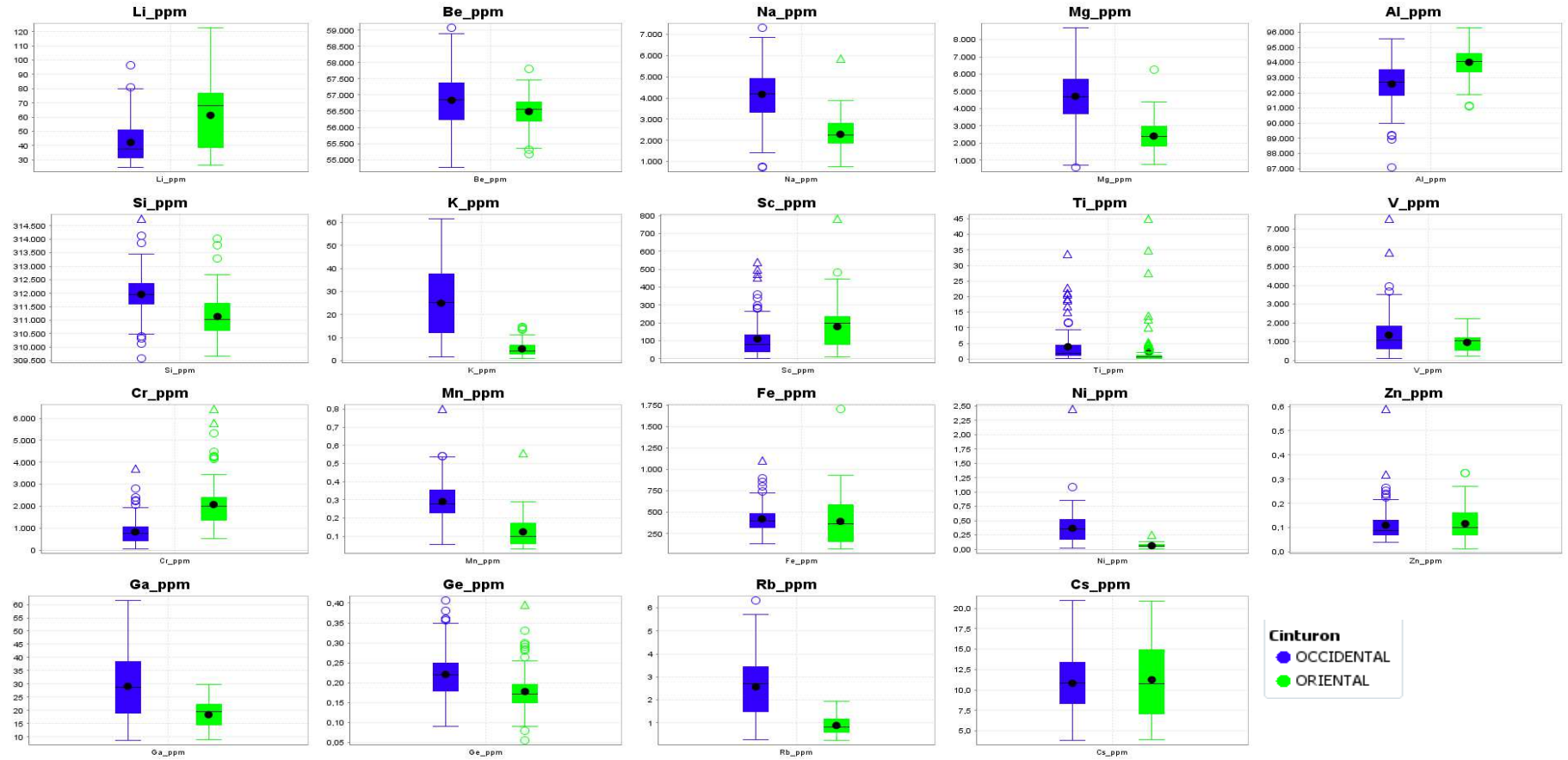


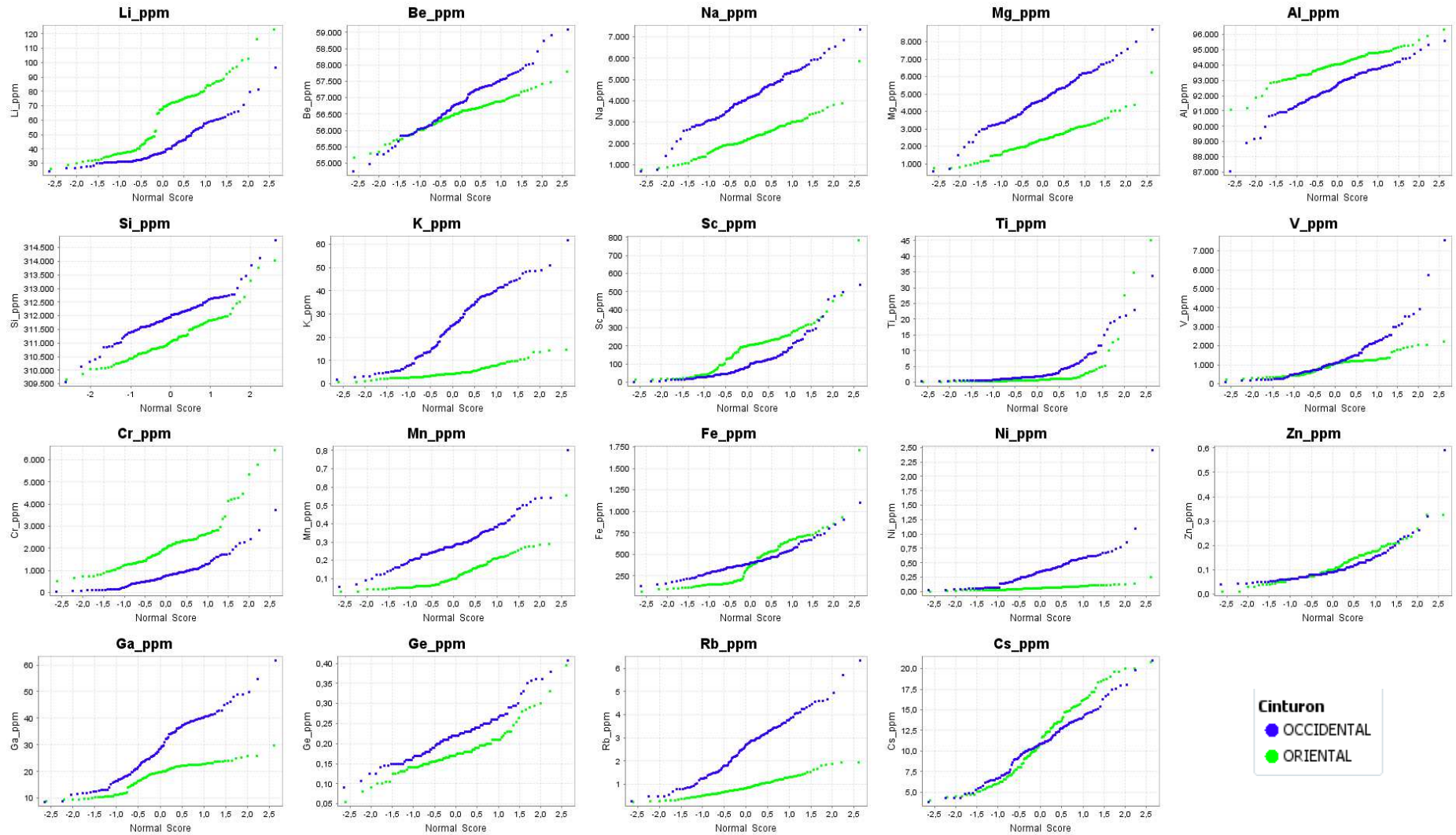
LOCALIZACIÓN MINAS ESMERALDA

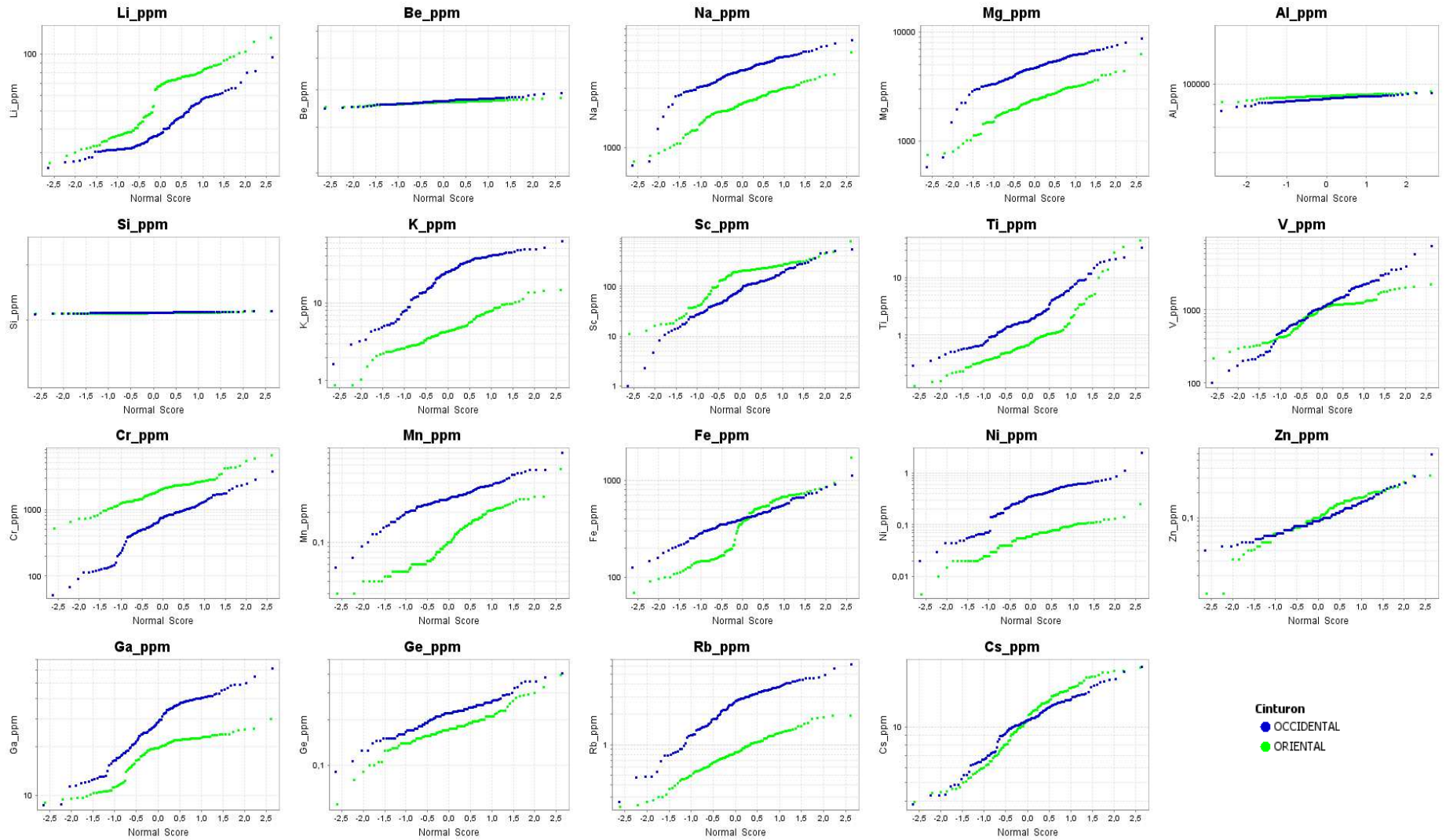
Mina	Departamento	Municipio	Este	Norte	Datum	Origen	Altitud (msnm)
San Gregorio	Boyacá	Chivor	1077083	1028460	Bogotá	Bogotá	1930
Coliflor	Boyacá	Chivor	1077983	1028552	Bogotá	Bogotá	1867
Oriente	Boyacá	Chivor	1077993	1028552	Bogotá	Bogotá	1860
Palo Arañado	Boyacá	Chivor	1078003	1028953	Bogotá	Bogotá	-
El Tesoro 2	Cundinamarca	Gachalá	1069703	1013247	Bogotá	Bogotá	2012
El Tesoro	Cundinamarca	Gachalá	1069756	1013253	Bogotá	Bogotá	2008
El Diamante-Gachalá	Cundinamarca	Gachalá	1069827	1013167	Bogotá	Bogotá	1995
Vidal-Carranza	Cundinamarca	Gachalá	1069923	1013320	Bogotá	Bogotá	1990
Pavas Santo Domingo	Boyacá	Quípama	990427	1105336	Bogotá	Bogotá	740
Retorno	Boyacá	Quípama	991840	1104663	Bogotá	Bogotá	637
Paloblanco	Boyacá	Quípama	992032	1104254	Bogotá	Bogotá	635
Puerto Arturo	Boyacá	Quípama	992166	1104596	Bogotá	Bogotá	652
Catedral	Boyacá	Quípama	992268	1104502	Bogotá	Bogotá	652
El Amarillal	Boyacá	Quípama	992521	1104106	Bogotá	Bogotá	615
La Paz	Boyacá	San Pablo de Borbur	991748	1115787	Bogotá	Bogotá	920
La Abuela Inferior	Boyacá	San Pablo de Borbur	992922	1114155	Bogotá	Bogotá	1016

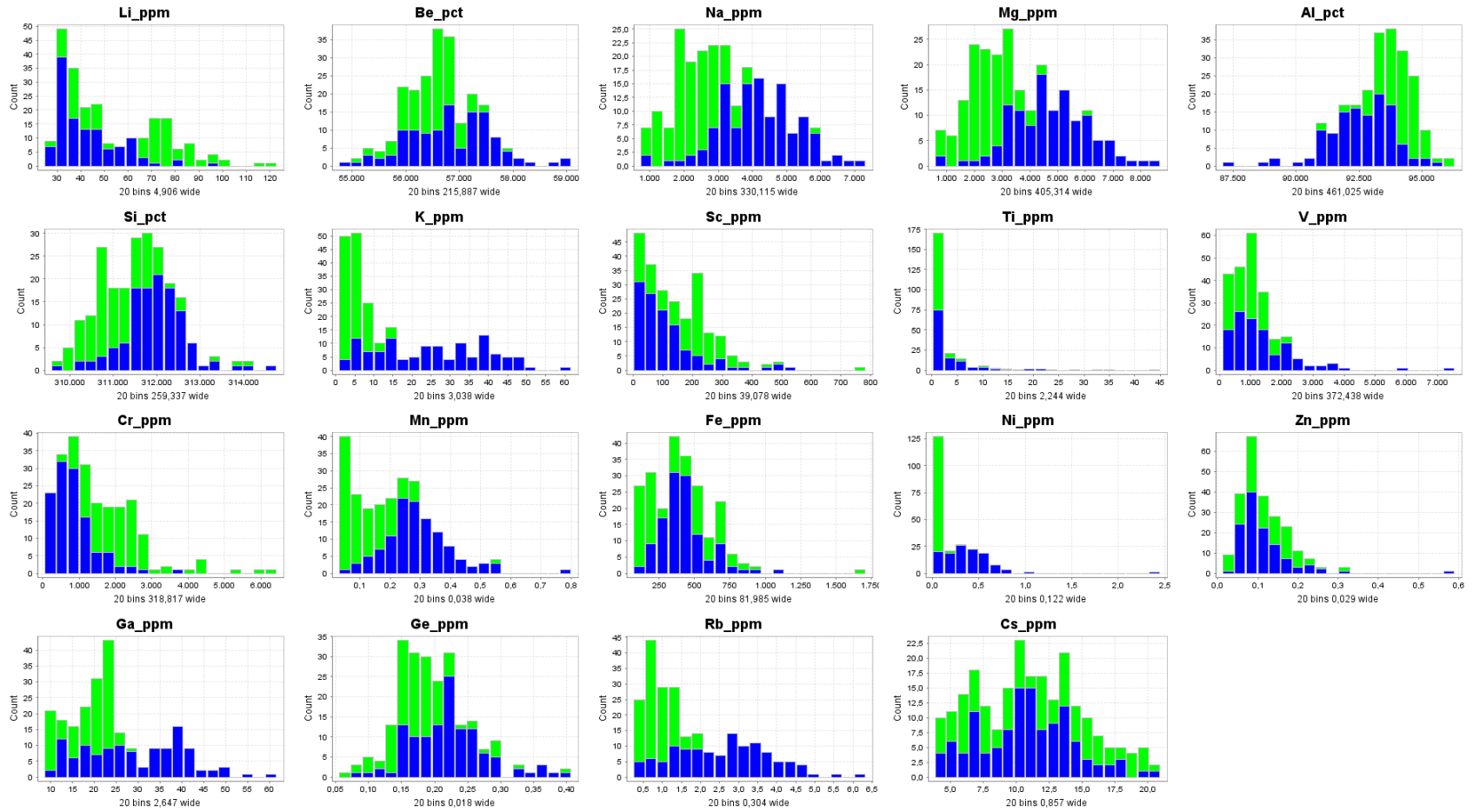
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[Visible] : Count Numeric	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229
[Visible] : Minimum	24.68	54759.74	719.915	582.22	87074.45	309575.97	0.876667	1	0.13	99.775	51.825	69.33	0.0045	0.012	8.65	0.055	0.24	3.825	
[Visible] : Maximum	122.81	59077.483333	7322.22	8688.5	96294.94	314762.71	61.63	782.56	45.01	7548.53	6428.175	0.8	1709.035	2.45	61.58	0.406667	6.33	20.97	
[Visible] : Mean	51.454229	56668.428319	3268.808632	3605.986943	93264.923707	311562.27056	15.393231	143.770881	3.117307	1162.857576	1427.737635	0.211339	408.179236	0.220598	0.113571	23.967831	0.200306	1.766579	11.035473
[Visible] : Median	44.665	56649.876667	3052.053333	3290.92	93477.56	311609.52	8.12	120.1	1.125	1059.745	1224.97	0.21	386.705	0.1	0.096667	22.095	0.19	1.305	10.83
[Visible] : Mode									0.66			0.06		0.07	0.08				
[Visible] : Geometric Mean	47.878743	56664.366991	2962.482212	3199.476038	93255.225214	311561.113134	9.584698	95.215361	1.379699	921.946819	1045.996392	0.169783	351.192053	0.12478	0.099122	21.85302	0.192356	1.360876	10.242472
[Visible] : Range	98.13	4317.743333	6602.305	8106.28	9220.49	5186.74	60.753333	781.56	44.88	7448.755	6376.35	0.77	1639.705	2.4455	0.578	52.93	0.351667	6.09	17.145
[Visible] : Interquartile Range	35.025	923.1325	2013.935	2424.415	1723.605	1208.4025	21.476667	171.443333	1.965	756.335	1435.9225	0.19	307.584167	0.303333	0.075	12.815633	0.07	1.981667	6.3075
[Visible] : Standard Deviation	20.321547	680.705815	1373.716122	1656.888571	1341.770447	851.405126	14.361348	116.467877	5.821122	876.516285	1041.875696	0.128547	217.439149	0.236382	0.065034	10.400932	0.057408	1.236582	4.037243
[Visible] : Robust Standard Deviation	25.964071	694.319146	1492.93225	1797.221529	1277.710299	895.790114	15.920677	127.091133	1.456657	560.671975	1064.450942	0.140847	238.012484	0.224861	0.055598	9.500391	0.051891	1.469012	4.675757
[Visible] : Variance	412.965264	463360.40631	1887095.983029	2745279.736092	1800347.933339	724890.689072	206.248308	13564.766295	33.885466	768280.797811	1085504.965762	0.016524	47279.783332	0.065732	0.004229	108.179377	0.003296	1.578998	16.461222
[Visible] : Coefficient of Variation	39.494415	1.201208	42.024978	45.948269	1.438666	0.27327	93.29651	81.009364	186.735607	75.376065	72.97389	60.825004	53.270507	116.221217	57.262681	43.395381	28.660144	71.130788	36.765466
[Visible] : Robust Coefficient of Variation	58.130687	1.20798	48.915667	54.611523	1.366863	0.287472	196.067449	105.821093	129.480594	52.90631	86.896083	67.0701	58.9629	224.861336	57.514741	42.997925	27.311094	112.567946	43.174116
[Visible] : Kurtosis	-0.014786	0.830092	-0.431501	-0.399353	1.89027	0.659039	-0.239671	3.929647	20.085341	15.041021	3.670594	1.26391	4.748688	24.378558	12.591207	0.234743	1.32073	0.209837	-0.636278
[Visible] : Skewness	0.866928	0.313095	0.420416	0.476639	-0.963306	0.39339	1.009506	1.452203	4.102376	2.914222	1.493933	0.845562	1.259164	3.511977	2.470954	0.825466	0.825007	0.985479	0.242024
[Visible] : 25 percentile	34.4275	56193.4475	2207.105	2351.22	92424.16	310874.989167	4.24	44.401667	0.5975	596.465	672.7325	0.1	225.413333	0.055	0.07	16.8375	0.16	0.783333	7.4725
[Visible] : 50 percentile	44.665	56649.876667	3052.053333	3290.92	93477.56	311609.52	8.12	120.1	1.125	1059.745	1224.97	0.21	386.705	0.1	0.096667	22.095	0.19	1.305	10.83
[Visible] : 75 percentile	69.4525	57116.58	4221.04	4775.635	94147.765	312083.391667	25.716667	215.845	2.5625	1352.8	2108.655	0.29	532.9975	0.358333	0.145	29.653333	0.23	2.765	13.78
[Visible] : 90 percentile	79.71	57488.46	5298.49	6114.35	94782.555	312625.955	38.74	283.673333	7.71	2115.64	2605.215	0.37	695.33	0.565	0.195	39.805	0.27	3.646667	16.516667
[Visible] : 95 percentile	87.4	57789.3075	5697.951667	6486.646667	95068.1425	312768.876667	43.92	343.225	14.374167	2556.8575	3140.365	0.4425	748.3675	0.625	0.228333	42.71	0.3	4.2475	18.405

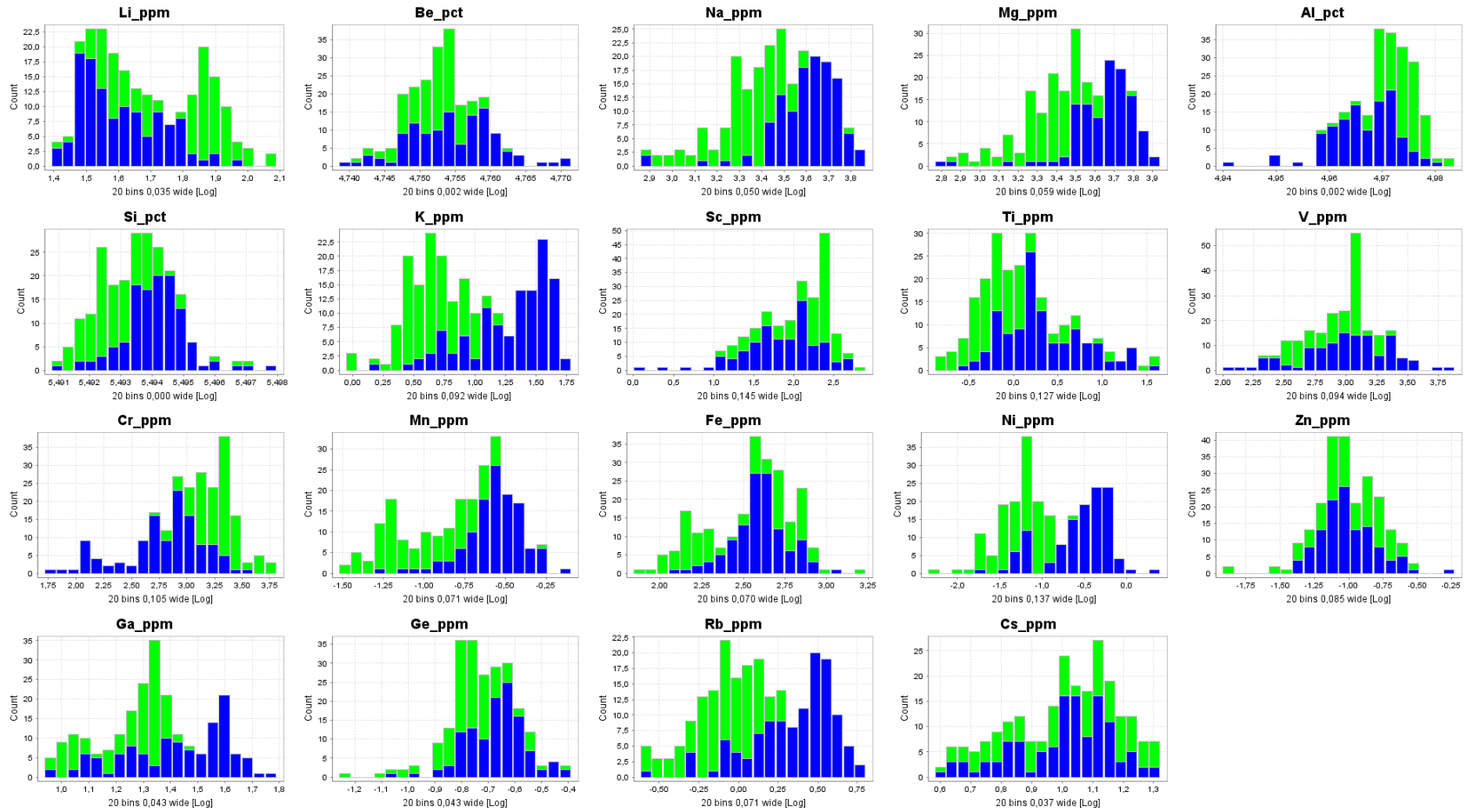
CINTURONES











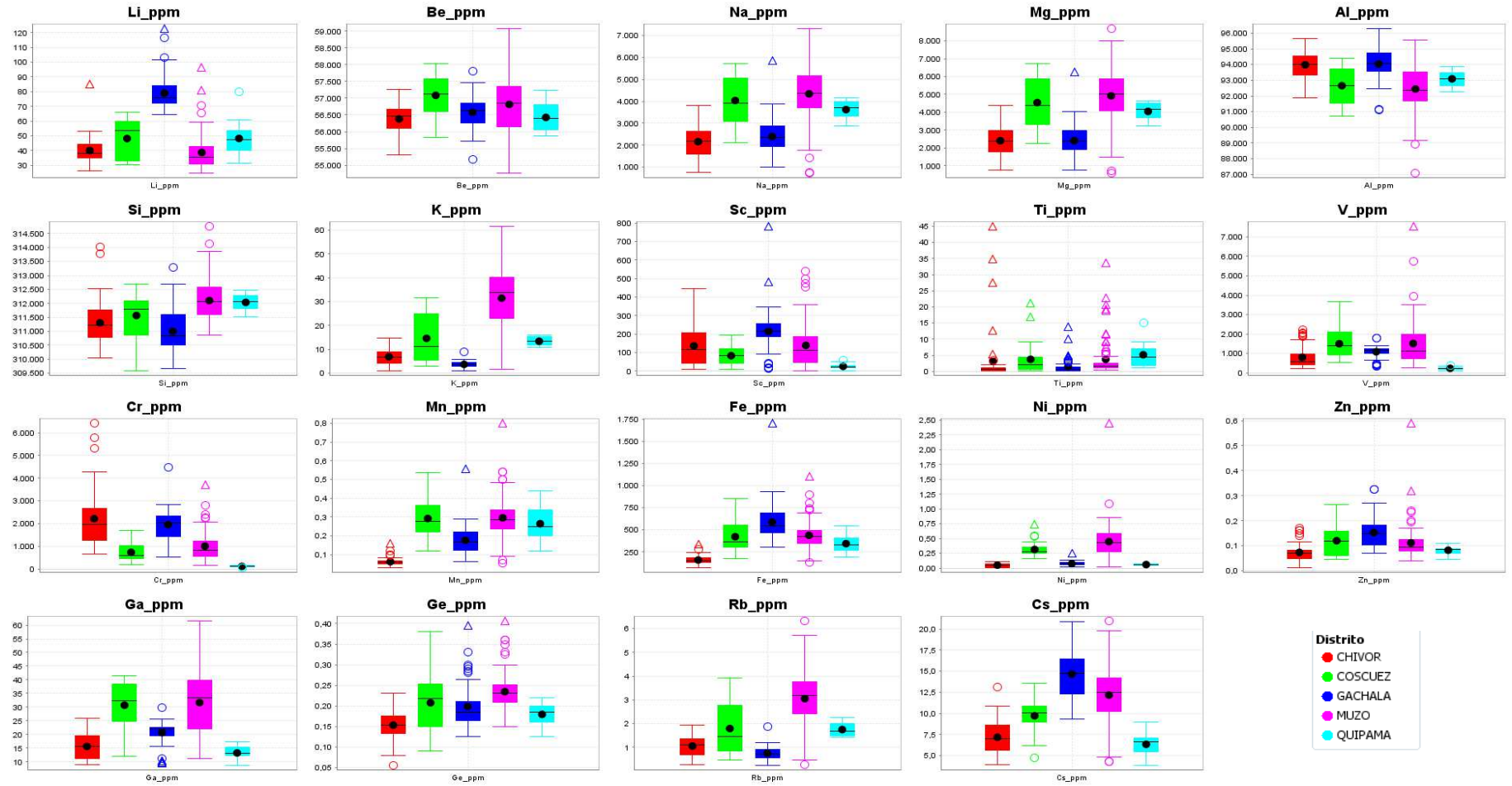
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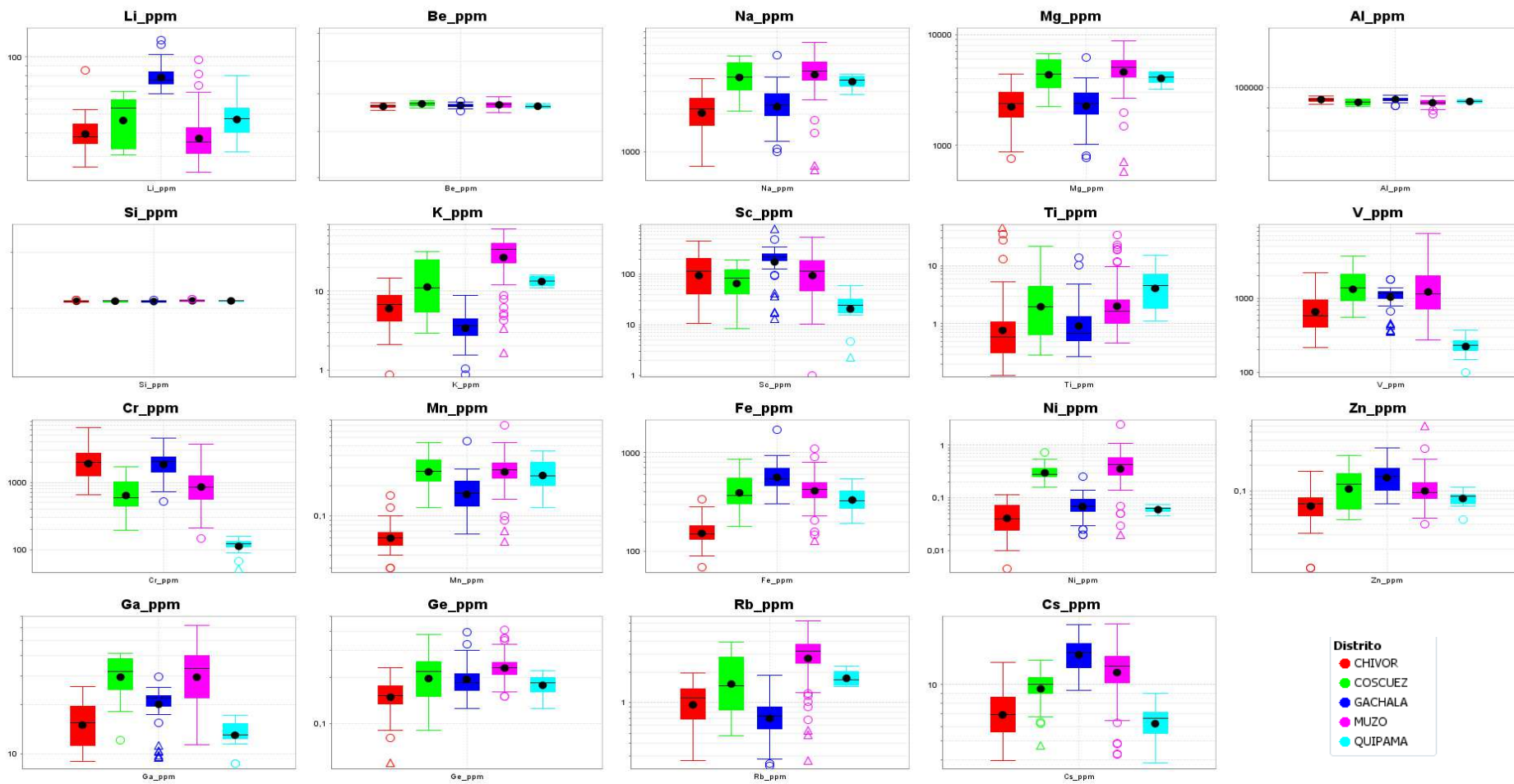
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[Visible] : Count Numeric	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119
[Visible] : Minimum	24.68	54759.74	719.915	582.22	87074.45	309575.97	1.64		0.29	99.775	51.825	0.055	127.42	0.02	0.04	8.65	0.09	0.27	3.825	
[Visible] : Maximum	96.44	59077.483333	7322.22	8688.5	95571.15	314762.71	61.63	539.15	33.75	7548.53	3718.85	0.8	1104.92	2.45	0.59	61.58	0.406667	6.33	20.97	
[Visible] : Mean	42.345756	56833.743627	4175.343431	4713.201849	92575.555294	311956.70972	24.906863	110.857745	3.931317	1350.532549	827.817143	0.291373	422.577871	0.365499	0.11042	29.114286	0.220826	2.574599	10.823361	
[Visible] : Median	37.58	56845.14	4178.73	4684.74	92692.03	311959.136667	25.07	81.813333	1.73	1074.95	751.9	0.276667	400.05	0.35	0.09	28.653333	0.22	2.71	10.83	
[Visible] : Mode									1.38						0.08		0.22			
[Visible] : Geometric Mean	40.598128	56828.255546	3969.473627	4438.234315	92565.890236	311955.841441	19.69402	70.752798	2.176159	1003.254235	612.807768	0.270083	394.308403	0.27034	0.090004	26.666184	0.213835	2.214163	10.185328	
[Visible] : Range	71.76	4317.743333	6602.305	8106.28	8496.7	5186.74	59.99	538.15	33.46	7448.755	3667.025	0.745	977.5	2.43	0.55	52.93	0.316667	6.06	17.145	
[Visible] : Interquartile Range	19.486667	1122.73	1597.246667	2016.87	1705.593333	778.753333	25.518333	95.69	3.38	1208.376667	626.775	0.123333	168.131667	0.35	0.06	19.535	0.07	1.925	5.063333	
[Visible] : Standard Deviation	13.191489	793.183676	1173.871371	1423.876341	1337.659585	739.259596	14.168688	105.011005	5.418416	1104.040151	610.724797	0.110641	161.356764	0.28597	0.067684	11.417123	0.056338	1.239848	3.576453	
[Visible] : Robust Standard Deviation	14.445488	832.280994	1184.040726	1495.107968	1264.35823	577.29071	18.916769	70.935103	2.505598	895.770963	464.629003	0.091427	124.636191	0.259455	0.044478	14.481317	0.051891	1.427005	3.753455	
[Visible] : Variance	174.01537	629140.344052	1377973.99456	2027423.833406	1789333.164696	546504.750412	200.751727	11027.311102	29.359229	1218904.654812	372984.777727	0.012241	26036.005275	0.081779	0.004581	130.350701	0.003174	1.537224	12.791015	
[Visible] : Coefficient of Variation	31.151855	1.395621	28.114367	30.210363	1.444938	0.236975	56.886684	94.725907	137.827001	81.748504	73.775326	37.972177	38.183912	78.24277	61.296505	39.214849	25.512308	48.178272	33.043827	
[Visible] : Robust Coefficient of Variation	38.439296	1.46413	28.334942	31.914428	1.364042	0.185053	75.455799	86.703597	144.83224	83.331407	61.793989	33.045953	31.155153	74.130111	49.420074	50.53973	23.586853	52.656998	34.657937	
[Visible] : Kurtosis	1.852144	0.204715	0.521856	0.441995	1.981518	2.444574	-1.018337	4.407916	9.851439	9.191725	4.211434	3.154576	2.497216	23.010242	21.197611	-0.701432	1.094751	-0.33154	-0.178089	
[Visible] : Skewness	1.284399	0.034324	-0.177632	-0.102433	-0.855403	0.224371	0.12717	1.95155	2.914267	2.385799	1.615091	1.016321	1.175645	3.427921	3.641918	0.15712	0.687072	0.246933	0.183633	
[Visible] : 25 percentile	31.533333	56242.45	3315.43	3681.84	91815.03	311986.946667	12.145	38.94	1.1	631.79	432.34	0.23	317.353333	0.17	0.07	18.92	0.18	1.51	8.346667	
[Visible] : 50 percentile	37.58	56845.14	4178.73	4684.74	92692.03	311959.136667	25.07	81.813333	1.73	1074.95	751.9	0.276667	400.05	0.35	0.09	28.653333	0.22	2.71	10.83	
[Visible] : 75 percentile	51.02	57365.18	4912.676667	5698.71	93520.623333	312365.7	37.663333	134.63	4.48	1840.166667	1059.115	0.353333	485.485	0.52	0.13	38.455	0.25	3.435	13.41	
[Visible] : 90 percentile	60.686667	57743.12	5994.44	6419.82	93984.52	312693.216667	43.7	236.61	9.19	2543.615	1672.223333	0.42	656.765	0.62	0.18	42.545	0.29	4.245	14.97	
[Visible] : 95 percentile	65.59	58026.4	5996.32	6956.66	94417.15	313003.4	48.255	340.33	18.77	3527.91	2080.676667	0.5	724.65	0.7	0.235	48.145	0.35	4.585	17.44	

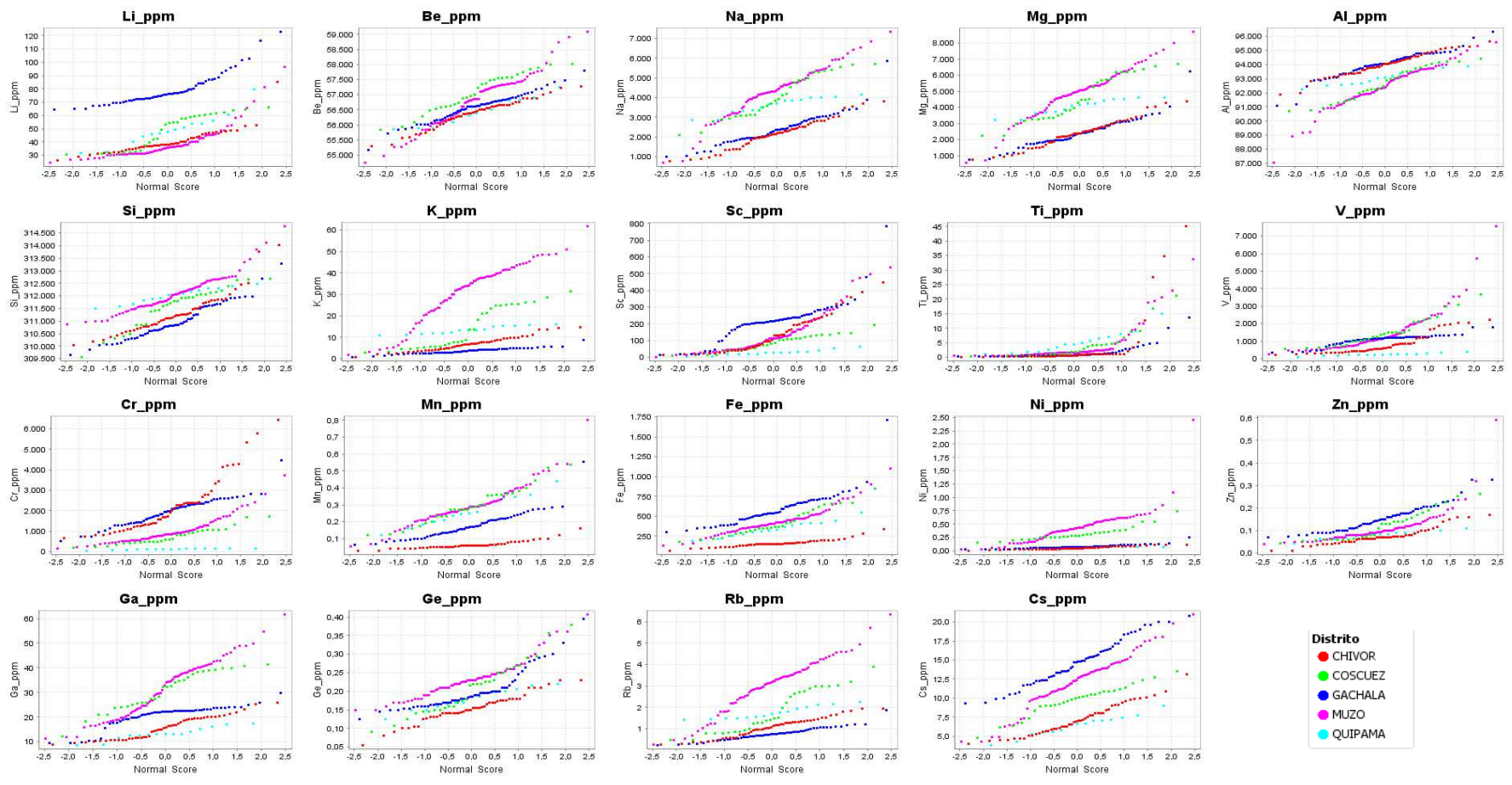
CEOR

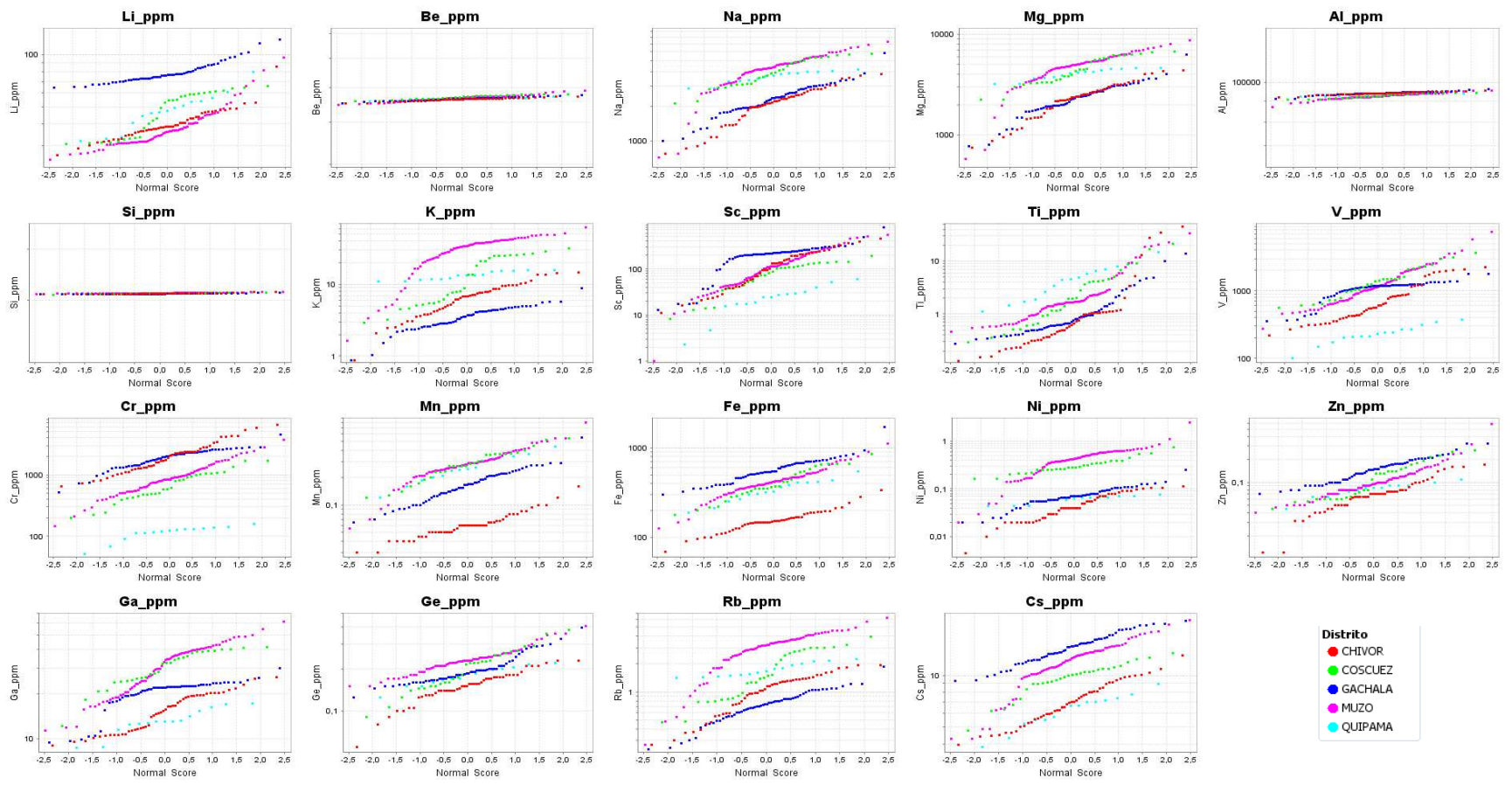
110 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm	
[Visible] : Count Numeric	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
[Visible] : Minimum	26.38	55163.04	771.83	752.23	91100.115	309661.825	0.876667	10.84	0.13	216.27	523.196667	0.03	69.33	0.0045	0.012	8.945	0.055	0.24	3.95	
[Visible] : Maximum	122.81	57804.405	5847.435	6243.455	96294.94	314014.875	14.53	782.56	45.01	2213.37	6428.175	0.555	1709.035	0.25	0.326667	29.74	0.395	1.955	20.835	
[Visible] : Mean	61.307939	56489.587212	2288.102803	2408.181727	94010.702485	311135.559106	5.101212	179.376909	2.236697	959.827379	2076.74253	0.124758	392.60253	0.063852	0.116979	18.400303	0.178106	0.893682	11.264939	
[Visible] : Median	67.980833	56553.025	2239.9425	2391.925	94038.57	311037.0325	4.289167	198.703333	0.66	1048.1275	2008.185	0.1	362.7675	0.06	0.1	19.65	0.171667	0.834167	10.815	
[Visible] : Mode												0.06		0.04	0.07		0.18		0.8	
[Visible] : Geometric Mean	57.232229	56487.601562	2158.64566	2245.528477	94006.742149	311134.651287	4.397779	131.287073	0.842725	841.390476	1865.240248	0.102753	309.840782	0.054064	0.100347	17.619311	0.171542	0.80377	10.304652	
[Visible] : Range	96.43	2641.365	5075.605	5491.225	5194.825	4353.05	13.653333	771.72	44.88	1997.1	5904.978333	0.525	1639.705	0.2455	0.314667	20.795	0.34	1.715	16.885	
[Visible] : Interquartile Range	38.22375	592.1625	915.57625	1133.145	1201.02375	991.38625	3.832917	158.746667	0.69625	673.3	1054.66875	0.11125	437.2525	0.04125	0.09	7.85375	0.045417	0.57	7.81375	
[Visible] : Standard Deviation	22.065166	495.425328	766.655345	872.524566	865.258771	755.676594	2.894942	118.212122	6.131094	455.46154	1024.119548	0.082186	265.028666	0.03533	0.062168	4.997221	0.050006	0.398725	4.525841	
[Visible] : Robust Standard Deviation	28.335308	438.970718	678.71769	840.001646	890.320238	734.915727	2.841345	117.679008	5.616131	499.118037	781.827114	0.08247	324.135763	0.030579	0.066717	5.821994	0.033667	0.422542	5.792342	
[Visible] : Variance	486.871569	226029.242943	587760.417347	761299.117477	748672.740673	571047.115292	8.38069	13974.105706	37.590315	207445.214321	1048820.848052	0.006754	70240.193587	0.001248	0.003865	24.972214	0.002501	0.158982	20.483236	
[Visible] : Coefficient of Variation	35.990716	0.841616	33.506158	36.231675	0.920383	0.242877	56.750082	65.901527	274.113758	47.452443	49.313747	65.87626	67.505593	55.331557	53.144599	27.158361	28.076445	44.615988	40.176345	
[Visible] : Robust Coefficient of Variation	41.681319	0.776211	30.300675	35.118227	0.946761	0.236279	66.244695	59.223506	78.201651	47.619973	38.932026	82.469748	89.350828	50.964451	66.7171	29.628466	19.612092	50.654342	53.558405	
[Visible] : Kurtosis	-0.782458	0.353842	3.216163	2.513344	1.480981	2.234707	1.582743	5.122795	30.543817	-0.160525	4.219584	5.503208	3.900888	5.755081	0.957987	-0.908849	3.552128	0.01717	-1.02306	
[Visible] : Skewness	0.242873	-0.276193	0.850884	0.7786	-0.590589	1.060424	1.308849	1.252372	5.330574	0.393181	1.665298	1.700868	1.293916	1.453102	0.909862	-0.484185	1.217672	0.628149	0.211863	
[Visible] : 25 percentile	38.4875	56189.575	1883.76875	1846.06125	93395.04375	310629.66875	2.90875	78.6725	0.4175	536.085	1364.94375	0.06	154.08	0.04	0.07	14.5525	0.15	0.59	7.0975	
[Visible] : 50 percentile	67.980833	56553.025	2239.9425	2391.925	94038.57	311037.0325	4.289167	198.703333	0.66	1048.1275	2008.185	0.1	362.7675	0.06	0.1	19.65	0.171667	0.834167	10.815	
[Visible] : 75 percentile	76.71125	56781.7375	2799.345	2979.20625	94596.0675	311621.055	6.741667	237.419167	1.11375	1209.385	2419.6125	0.17125	591.3325	0.08125	0.16	22.40625	0.195417	1.16	14.91125	
[Visible] : 90 percentile	87.101667	57040.6945	3160.27	3407.512833	94933.965667	311934.631	9.5945	303.336	3.5275	1382.8535	2944.359667	0.234167	712.962	0.105	0.2045	23.6575	0.23	1.417	17.631833	
[Visible] : 95 percentile	96.364	57243.945	3505.488	4017.96175	95242.809667	312481.4925	10.71	352.0465	11.31075	1888.25	4254.3175	0.274083	785.0675	0.1195	0.22725	24.355417	0.28725	1.718333	19.29075	

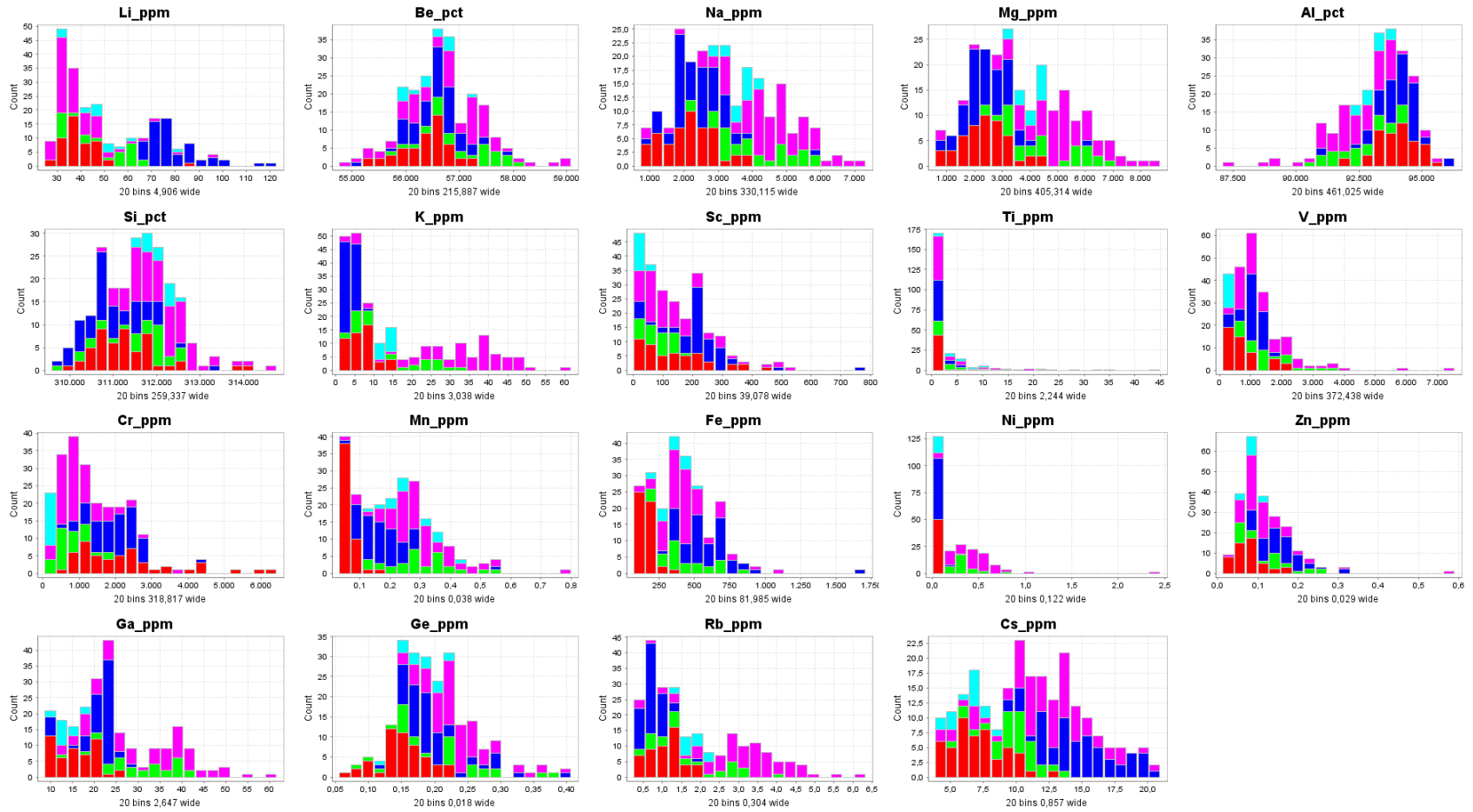
DISTRITOS

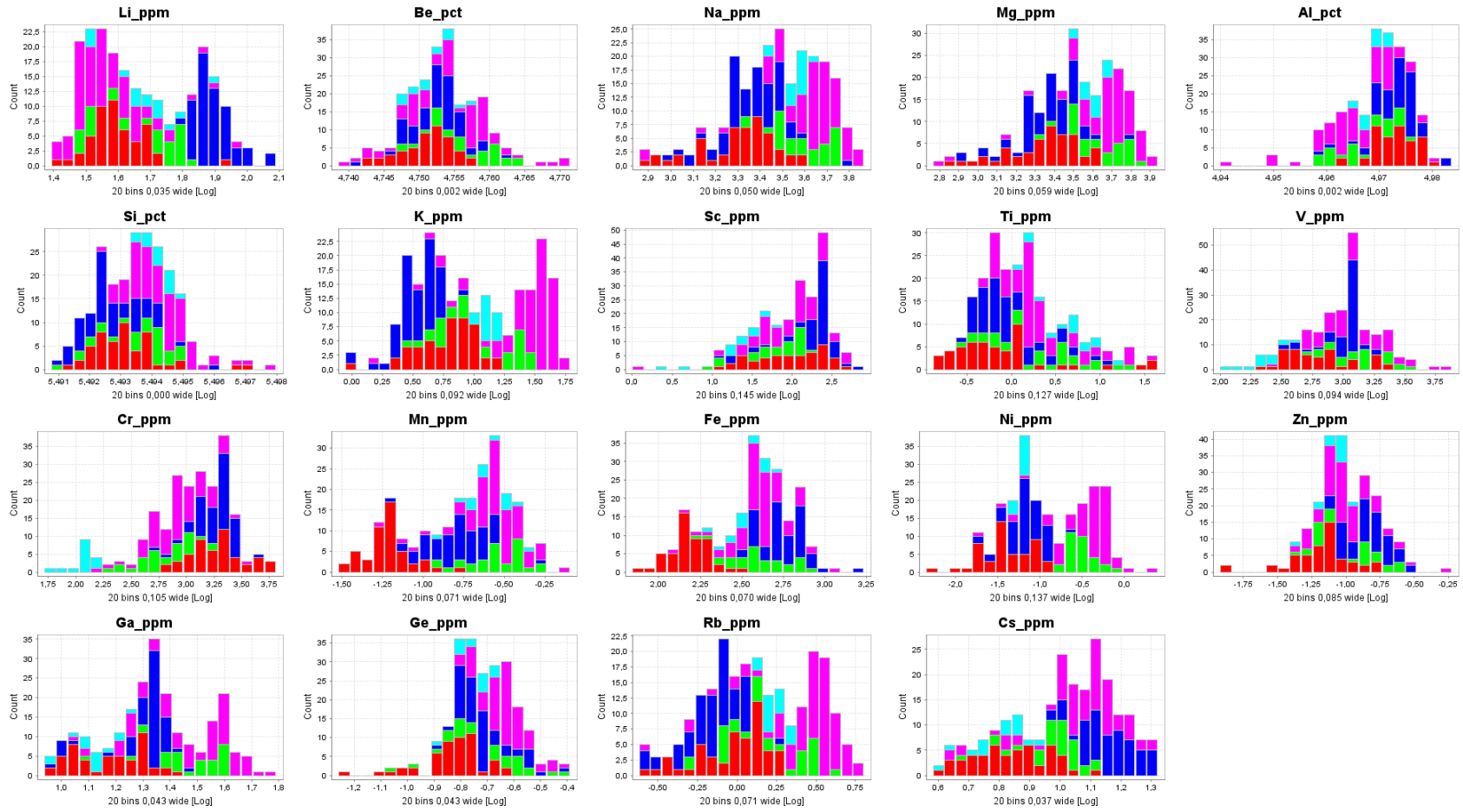












CHIVOR

50 rows - Univariate	Li_ppm	Be_ppm	Ba_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
[Visible] : Minimum	26.38	55300.1	771.83	752.23	91873.6	310050.17	0.876667	10.84	0.13	216.27	654.46	0.03	69.33	0.0045	0.012	8.945	0.055	0.27	3.95
[Visible] : Maximum	85.273333	57270.4	3806.21	4379.685	95641.76	314014.875	14.53	446.65	45.01	2213.37	6428.175	0.16	334.4	0.115	0.17	25.94	0.23	1.955	13.11
[Visible] : Mean	40.136033	56381.096267	2164.0842	2403.852233	93980.656933	311302.854933	6.857	136.7135	3.128767	806.274333	2217.476733	0.062633	158.2431	0.049895	0.073887	15.6625	0.1532	1.062333	7.180033
[Visible] : Median	38.2275	56455.755	2176.31	2394.676667	94034.6225	311216.14	6.805833	116.291667	0.6	582.538333	1968.77	0.06	150.7675	0.04	0.07	15.569167	0.1525	1.105	6.965
[Visible] : Mode																			
[Visible] : Geometric Mean	39.347033	56379.228285	2024.200123	2226.912792	93977.167076	311301.887013	6.008415	93.670991	0.765254	657.442733	1894.836479	0.059309	152.159982	0.040955	0.06539	15.012583	0.148254	0.951157	6.907074
[Visible] : Range	58.893333	1970.3	3034.38	3627.455	3768.16	3964.705	13.653333	435.81	44.88	1997.1	5773.715	0.13	265.07	0.1105	0.158	16.995	0.175	1.685	9.16
[Visible] : Interquartile Range	9.252083	572.84	1040.28125	1199.77125	1221.5225	972.45625	4.7825	166.79625	0.77375	547.26375	1428.5325	0.0175	49.765	0.048313	0.031667	8.317917	0.04125	0.6725	2.99875
[Visible] : Standard Deviation	8.978716	463.039296	744.54442	879.560812	817.42435	785.059255	3.284161	108.212184	8.717317	559.345251	1333.205242	0.023062	46.575649	0.02929	0.035573	4.55346	0.037037	0.449787	2.033247
[Visible] : Robust Standard Deviation	6.85858	424.646927	771.161645	889.391759	905.515984	720.882897	3.545273	123.646245	0.573582	405.687225	1058.972727	0.012973	36.89085	0.035814	0.023475	6.166081	0.030579	0.498525	2.222977
[Visible] : Variance	80.617348	214405.389612	554346.393381	773627.222081	668182.568614	616318.033884	10.785715	11709.876731	75.992555	312867.109638	1777436.218577	5.318696E-4	2169.291073	8.579214E-4	0.001265	20.734	0.001372	0.202308	4.134095
[Visible] : Coefficient of Variation	22.370712	0.821267	34.404596	36.589637	0.869779	0.252185	47.895016	79.152522	278.620038	69.374061	60.122626	36.821126	29.432973	58.70387	48.145225	29.072372	24.175686	42.339505	28.318078
[Visible] : Robust Coefficient of Variation	17.941481	0.752177	35.434366	37.140369	0.96296	0.231634	52.091675	106.324252	95.596956	69.641293	53.788544	21.621282	24.468702	89.535275	33.53505	39.604437	20.051587	45.115384	31.916392
[Visible] : Kurtosis	12.14944	-0.184586	-0.309508	-0.240323	0.087759	3.186723	-0.120743	0.336437	14.525009	0.443129	1.758999	5.82712	3.764651	-0.797668	1.132531	-0.952085	0.393203	-0.760593	-0.013598
[Visible] : Skewness	2.643819	-0.45717	0.112241	0.169315	-0.296036	1.403839	0.526322	0.939473	3.838348	1.263858	1.389589	1.95342	1.353724	0.576404	1.02609	0.287023	-0.118377	0.013467	0.583744
[Visible] : 25 percentile	35.15125	56095.2975	1611.4075	1793.05	93340.185	310778.8975	4.1325	41.315	0.3175	404.46125	1255.745	0.05	132.73	0.024188	0.05	11.26125	0.13375	0.6875	5.6125
[Visible] : 50 percentile	38.2275	56455.755	2176.31	2394.676667	94034.6225	311216.14	6.805833	116.291667	0.6	582.538333	1968.77	0.06	150.7675	0.04	0.07	15.569167	0.1525	1.105	6.965
[Visible] : 75 percentile	44.403333	56668.1375	2651.68875	2992.82125	94561.7075	311751.35375	8.915	208.11125	1.09125	951.725	2684.2775	0.0675	182.495	0.0725	0.081667	19.579167	0.175	1.36	8.61125
[Visible] : 90 percentile	48.6565	56889.587167	3051.0745	3447.2755	95124.017	312256.754	11.07	311.6635	5.062	1900.13	4238.858	0.094	209.912	0.096	0.137667	21.275	0.21	1.64	9.9915
[Visible] : 95 percentile	52.519	57138.99425	3619.79925	4155.51075	95242.809667	313076.85475	13.96325	371.96425	30.737	2047.2065	5538.57775	0.109	260.770083	0.105	0.16	24.0745	0.2245	1.8905	10.582

COSCUEZ

30 rows - Univariate	Li_ppm	Be_ppm	Ba_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
[Visible] : Minimum	30.49	55836.76	2112.23	2246.08	90705.186667	309575.97	2.92	8.306667	0.29	555.736667	196.73	0.12	177.52	0.16	0.045	12.11	0.09	0.47	4.77
[Visible] : Maximum	66.093333	58026.4	5720.83	6726.32	94405.19	312676.733333	31.54	194.335	21.203333	3666.953333	1703.946667	0.536667	850.91	0.74	0.263333	41.47	0.38	3.91	13.54
[Visible] : Mean	48.231333	57083.511278	4037.728556	4540.191667	92652.8915	311564.348444	14.594111	83.335722	3.739833	1501.344	736.233	0.292556	422.624278	0.315778	0.120389	30.7005	0.2075	1.798889	9.719
[Visible] : Median	53.7825	57113.323333	3903.855	4385.488333	92654	311783.765	11.251667	84.076667	1.949167	1390.545	596.095	0.2775	367.346667	0.28	0.12	32.2125	0.2175	1.451667	10.055
[Visible] : Mode																			
[Visible] : Geometric Mean	46.427087	57080.175964	3889.911728	4329.99061	92645.877248	311563.362132	11.289344	65.383271	1.956473	1320.76206	636.197863	0.273164	391.220046	0.2971	0.104981	29.612433	0.196273	1.522292	9.492972
[Visible] : Range	35.603333	2189.64	3608.6	4480.24	3700.003333	3100.763333	28.62	186.028333	20.913333	3111.216667	1507.216667	0.416667	673.39	0.58	0.218333	29.36	0.29	3.44	8.77
[Visible] : Interquartile Range	26.90125	974.895	1975.845	2543.062917	2206.095	1208.1125	19.49875	79.610417	3.732917	1160.955	573.7575	0.13875	255.399583	0.11	0.09875	13.69375	0.1025	1.93125	1.961667
[Visible] : Standard Deviation	12.952075	626.922626	1088.05791	1378.48538	1158.894169	796.853974	9.61214	47.640987	4.842012	794.674967	396.818389	0.106226	169.434914	0.123339	0.064171	7.741757	0.070009	0.993772	1.990574
[Visible] : Robust Standard Deviation	19.941926	722.690745	1464.69609	1885.175361	1635.380671	895.575136	14.454445	59.01529	2.767215	860.617229	425.327071	0.102856	189.327994	0.081543	0.073203	10.151192	0.075983	1.431638	1.454186
[Visible] : Variance	167.756259	393031.979612	1183870.015384	1900219.621455	1340305.694369	634976.256093	92.393243	2269.663669	23.445083	631508.302978	157464.834243	0.011284	28708.190058	0.015213	0.004118	59.934798	0.004901	0.987583	3.962384
[Visible] : Coefficient of Variation	26.854069	1.098255	26.947277	30.361814	1.250791	0.255759	65.863144	57.167546	129.471338	52.930905	53.898479	36.309822	40.091145	39.058904	53.303284	25.217038	33.739391	55.243663	20.48126
[Visible] : Robust Coefficient of Variation	37.078839	1.265363	37.519224	42.986669	1.765041	0.287242	128.464924	70.192234	141.969146	61.890642	71.352229	37.065055	51.539326	29.122544	61.002904	31.513208	34.93488	98.620282	14.462314
[Visible] : Kurtosis	-1.695554	-0.913303	-1.261258	-1.359995	-1.264993	-0.020039	-1.658159	-0.645799	6.335918	0.777968	0.311236	-1.266381E-4	-0.215541	3.954811	-0.453837	-0.623278	0.128123	-1.2175	0.440863
[Visible] : Skewness	-0.225165	-0.314891	0.04524	-0.109317	-0.137684	-0.80316	0.288504	0.151639	2.439556	1.081258	0.846752	0.424991	0.688956	1.750313	0.740042	-0.411819	0.603974	0.392258	-0.573041
[Visible] : 25 percentile	32.9575	56592.0025	3090.72	3334.877083	91525.0475	310869.26875	5.45875	41.030833	0.647083	925.3	446.28875	0.2225	300.806667	0.25	0.06	24.72	0.15	0.85125	8.950833
[Visible] : 50 percentile	53.7825	57113.323333	3903.855	4385.488333	92654	311783.765	11.251667	84.076667	1.949167	1390.545	596.095	0.2775	367.346667	0.28	0.12	32.2125	0.2175	1.451667	10.055
[Visible] : 75 percentile	59.85875	57566.8975	5066.565	5877.94	93731.1425	312077.38125	24.9575	120.64125	4.38	2086.255	1020.04625	0.36125	556.20625	0.36	0.15875	38.41375	0.2525	2.7825	10.9125
[Visible] : 90 percentile	63.494	57894.217	5538.667	6379.806	94182.045	312603.7895	26.4655	9.118	2922.8885	1306.455	4.4405	0.4505	663.596	0.5305	0.2255	39.9445	0.2945	3.017	12.3415
[Visible] : 95 percentile	65.0905	58009.4215	5695.663833	6631.254333	94303.3905	312659.544	29.871667	166.84875	18.809	3352.43125	1686.498833	0.5275	749.0335	0.63275	0.257833	41.074	0.367167	3.5195	13.109167

GACHALÁ

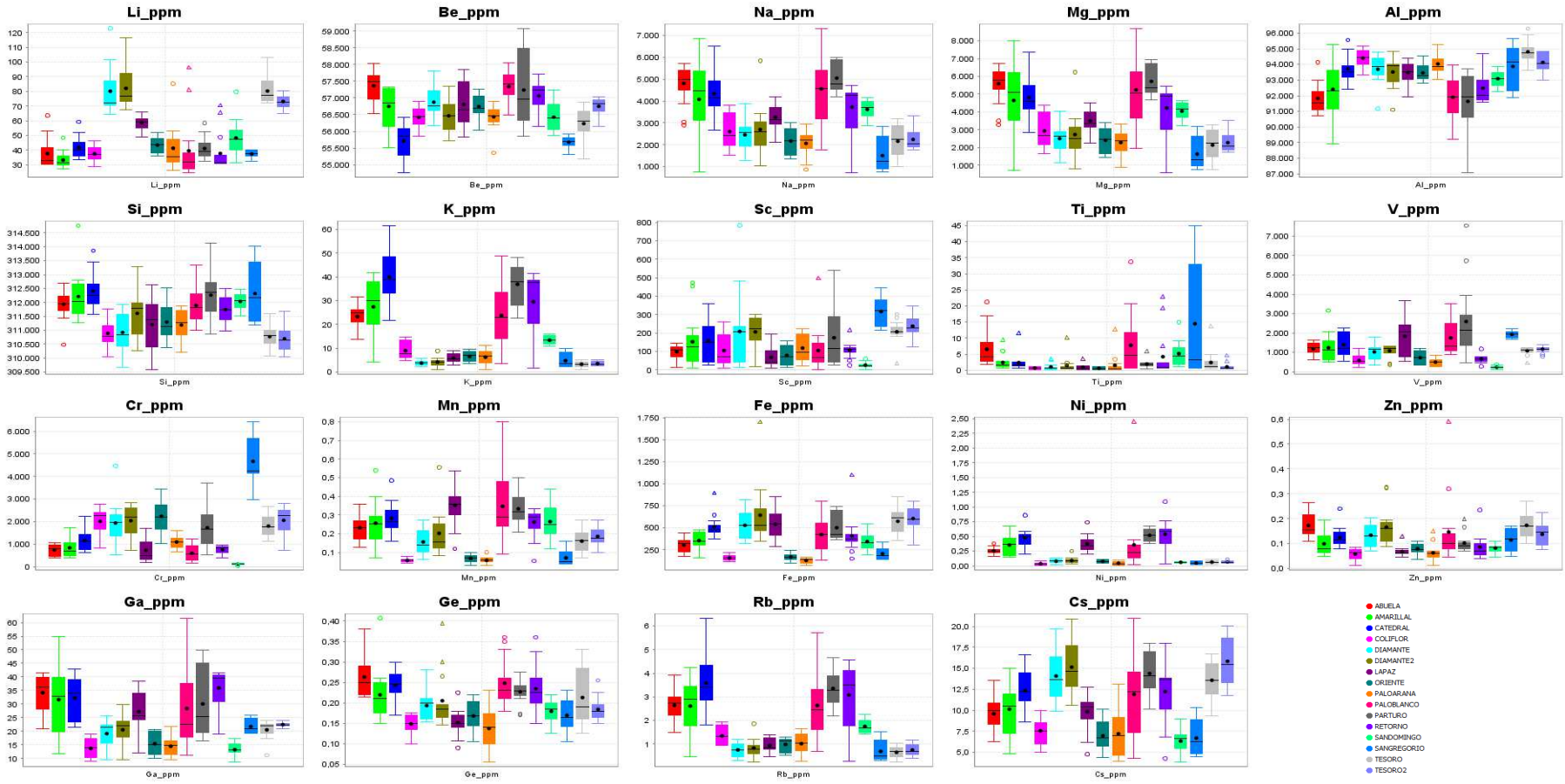
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[Visible] : Count Numeric	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
[Visible] : Minimum	64.345	55163.04	996.94	768.82	91100.115	309661.825	0.88	12.9	0.275	357.795	523.196667	0.065	300.7	0.02	0.07	9.43	0.125	0.24	9.31
[Visible] : Maximum	122.81	57804.405	5847.435	6243.455	96294.94	313289.63	8.775	782.56	13.745	1777.415	4467.475	0.555	1709.035	0.25	0.326667	29.74	0.395	1.865	20.835
[Visible] : Mean	78.951194	56579.996333	2391.451639	2411.789639	94035.740444	310996.145917	3.638056	214.92975	1.493306	1087.78825	1959.464028	0.176528	587.902056	0.075482	0.152889	20.681806	0.198861	0.753139	14.669028
[Visible] : Median	75.91	56617.75	2360.71	2388.200833	94038.57	310839.3125	3.634167	216.045	0.6775	1170.405	2032.431667	0.1675	543.9575	0.07	0.148333	22.091667	0.185	0.7375	14.7475
[Visible] : Mode							2.58		0.66					0.07			0.195		0.8
[Visible] : Geometric Mean	78.207406	56578.071739	2277.480248	2261.160366	94031.395153	310995.356814	3.390741	173.941287	0.913244	1033.428999	1840.930157	0.16244	560.40718	0.06814	0.143383	20.13416	0.19372	0.698551	14.381893
[Visible] : Range	58.465	2641.365	4850.495	5474.635	5194.825	3627.805	7.895	769.66	13.47	1419.62	3944.278333	0.49	1408.335	0.23	0.256667	20.31	0.27	1.625	11.525
[Visible] : Interquartile Range	11.965	603.2725	946.460833	1044.257917	1159.680417	1084.812917	1.715	70.36	0.83625	227.019167	927.2775	0.094167	228.1575	0.0375	0.08125	3.05375	0.045	0.355833	4.12875
[Visible] : Standard Deviation	11.665685	470.34752	775.613728	874.033623	909.289461	706.854994	1.317457	115.167157	2.2578	294.5745	656.280442	0.077721	206.469698	0.035929	0.056605	4.155682	0.050167	0.285485	2.912597
[Visible] : Robust Standard Deviation	8.869668	447.206573	701.612466	774.109552	859.672379	804.173019	1.271331	52.157946	0.619913	168.28956	687.391839	0.069806	169.133408	0.027799	0.060231	2.263748	0.033359	0.26378	3.060647
[Visible] : Variance	136.088198	221226.789417	601576.654371	763934.774163	826807.324538	499643.982589	1.735694	13263.474044	5.097659	86774.136405	430704.018694	0.006041	42629.736203	0.001291	0.003204	17.269692	0.002517	0.081502	8.483223
[Visible] : Coefficient of Variation	14.775818	0.831296	32.432758	36.240044	0.966962	0.227287	36.213229	53.583628	151.194746	27.080133	33.492855	44.027841	35.119744	47.599148	37.023645	20.093419	25.22708	37.906005	19.855422
[Visible] : Robust Coefficient of Variation	11.684452	0.78987	29.7204	32.413922	0.91417	0.25871	34.982749	24.142168	91.500082	14.378746	33.821154	41.675137	31.093129	39.712559	40.604976	10.247069	18.031649	35.766731	20.753666
[Visible] : Kurtosis	3.742055	0.759438	5.484999	5.118835	2.402916	0.735337	2.671898	9.553574	17.375647	1.524436	2.410186	8.197483	13.791159	8.33707	1.277843	2.219488	3.508775	2.630202	-0.625557
[Visible] : Skewness	1.768392	-0.192525	1.427373	1.311228	-0.794106	0.701049	0.801388	1.797082	3.90019	-0.875542	0.536886	1.982585	2.727308	2.011487	0.975958	-1.479764	1.748497	0.860736	0.201222
[Visible] : 25 percentile	72.03625	56253.04	1925.1725	1911.78125	93572.466667	310504.013333	2.73125	185.02875	0.5025	1005.943333	1423.99375	0.125	464.525	0.055	0.1025	19.635	0.165	0.555	12.34375
[Visible] : 50 percentile	75.91	56617.75	2360.71	2388.200833	94038.57	310839.3125	3.634167	216.045	0.6775	1170.405	2032.431667	0.1675	543.9575	0.07	0.148333	22.091667	0.185	0.7375	14.7475
[Visible] : 75 percentile	84.00125	56856.3125	2871.633333	2956.039167	94732.327083	311588.82625	4.44625	255.38875	1.33875	1232.9625	2351.27125	0.219167	692.6825	0.0925	0.18375	22.68875	0.21	0.910833	16.4725
[Visible] : 90 percentile	95.635	57169.932	3185.954333	3289.89	94866.077667	311926.23	5.019	303.336	3.5255	1330.891	2642.876	0.272333	766.138	0.1145	0.2235	23.9085	0.285	1.0835	18.974
[Visible] : 95 percentile	102.859	57415.927167	3442.299	3624.0245	95299.54525	311989.72625	5.67225	344.5935	4.841	1382.94675	2814.87425	0.286083	851.54125	0.129833	0.26825	24.809583	0.29975	1.21225	19.983

MUZO

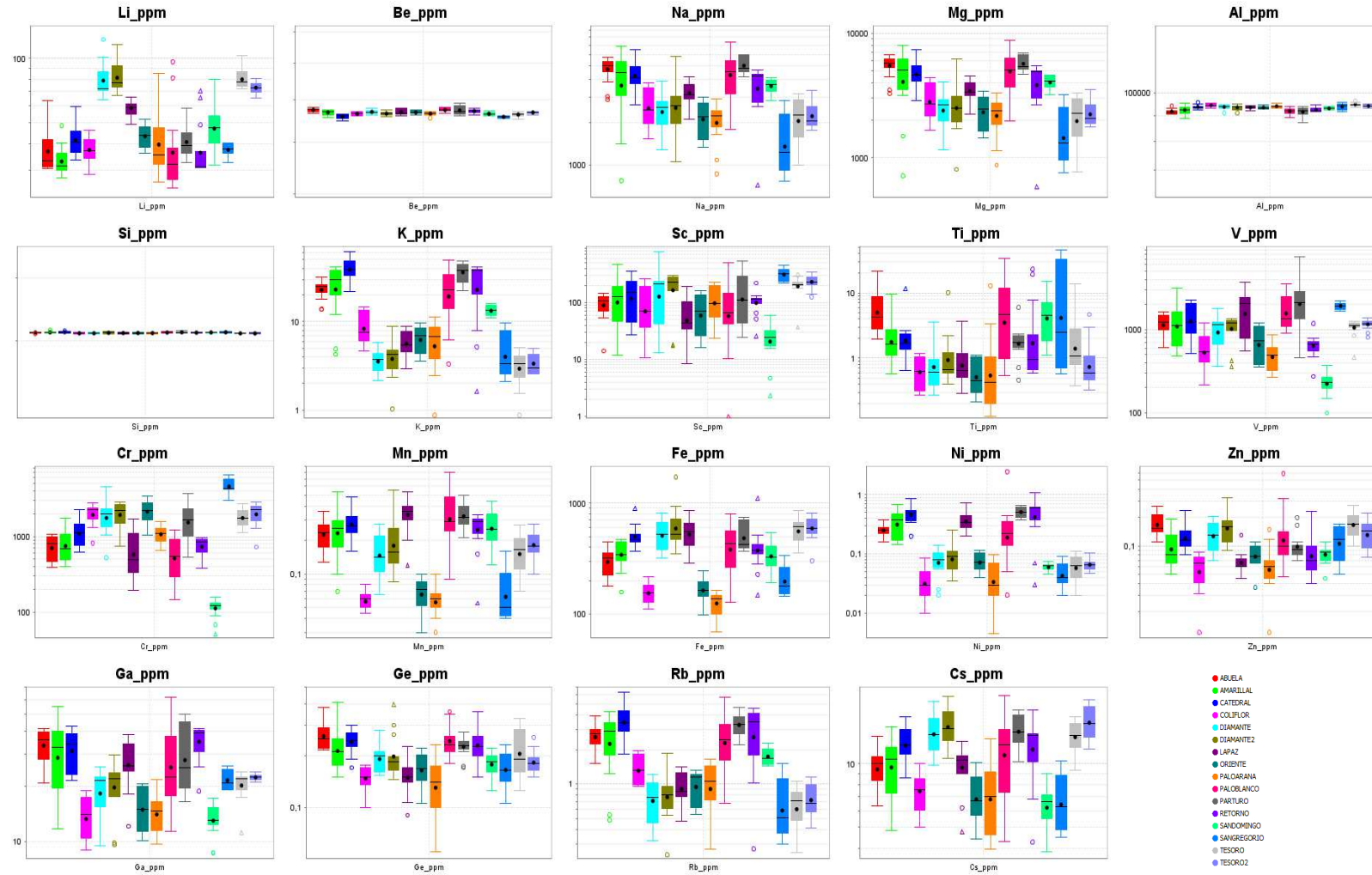
74 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
[Visible] : Minimum	24.68	54759.74	719.915	582.22	87074.45	310861.705	1.64		0.46	273.11	146.67	0.055	127.42	0.02	0.04	11.32	0.15	0.27	4.26
[Visible] : Maximum	96.44	59077.483333	7322.22	8688.5	95571.15	314762.71	61.63	539.15	33.75	7548.53	3718.85	0.8	1104.92	2.45	0.59	61.58	0.406667	6.33	20.97
[Visible] : Mean	38.744842	56815.222883	4343.158514	4918.194392	92440.291351	312100.216914	31.432477	139.183063	3.759054	1515.601374	1009.159775	0.296216	438.664527	0.4475	0.112072	31.687342	0.234617	3.053874	12.180203
[Visible] : Median	35.865	56851.045	4382.3025	5036.6575	92381.395	312066.776667	33.975	112.94	1.6575	1138.008333	841.835	0.285	420.2775	0.425	0.095	33.4725	0.23	3.1775	12.4975
[Visible] : Mode									1.38					0.29	0.17				
[Visible] : Geometric Mean	37.329278	56808.571226	4082.297547	4573.505285	92428.269828	312099.382076	26.748592	93.868659	2.003192	1216.604007	851.10158	0.272758	409.866378	0.353514	0.099163	29.561892	0.229917	2.708968	11.590472
[Visible] : Range	71.76	4317.743333	6602.305	8106.28	8496.7	3901.005	59.99	538.15	33.29	7275.42	3572.18	0.745	977.5	2.43	0.55	50.26	0.256667	6.06	16.71
[Visible] : Interquartile Range	11.43125	1207.265	1458.61375	1762.41	1829.810833	965.310833	17.46	140.044167	1.518333	1271.3175	673.96	0.099167	141.01625	0.31125	0.044167	18.007917	0.0425	1.335	3.939167
[Visible] : Standard Deviation	12.289269	875.372502	1275.057633	1527.640271	1494.598715	727.363372	13.147335	119.490112	5.931756	1193.968023	631.99518	0.117127	165.655572	0.3149	0.074239	11.232705	0.049276	1.207467	3.501106
[Visible] : Robust Standard Deviation	8.473998	894.946884	1081.271991	1306.476488	1356.440801	715.585992	12.943117	103.814896	1.125542	942.429073	499.607296	0.073512	104.535503	0.23073	0.032741	13.349289	0.031505	0.989637	2.920109
[Visible] : Variance	151.026134	766277.017832	1625771.968571	2339684.798324	2233825.320342	529057.475504	172.852414	14277.886793	35.185729	1425559.640294	399417.907541	0.013719	27441.768638	0.099162	0.005511	126.173654	0.002428	1.457977	12.257742
[Visible] : Coefficient of Variation	31.718465	1.540736	29.357842	31.060998	1.616826	0.233054	41.827231	85.851043	157.799167	78.7785	62.625879	39.540954	37.763613	70.3687	66.244844	35.448554	21.002729	39.538865	28.744233
[Visible] : Robust Coefficient of Variation	23.627487	1.574196	24.673605	25.393355	1.468305	0.229305	38.096004	91.920397	67.906014	82.813899	59.347413	25.793811	24.872971	54.289405	34.463999	39.881361	13.697955	31.145145	23.365542
[Visible] : Kurtosis	7.649262	0.197745	0.903732	0.914926	1.653338	2.04718	-0.165266	2.291253	10.631262	9.629007	4.257799	3.978789	3.313701	21.865614	23.732721	-0.623351	1.934897	0.266231	0.26826
[Visible] : Skewness	2.454126	0.04243	-0.500743	-0.424004	-0.767914	1.023294	-0.570502	1.547303	3.133299	2.636628	1.765225	1.19552	1.29705	3.555988	0.157376	1.089504	0.157376	-0.207885	-0.201662
[Visible] : 25 percentile	31.19375	56149.6525	3708.28125	4102.56625	91689.7	311603.876667	22.8825	47.24	1.015417	716.8875	560.9525	0.238333	351.0925	0.27125	0.08	21.979583	0.20875	2.4175	10.235833
[Visible] : 50 percentile	35.865	56851.045	4382.3025	5036.6575	92381.395	312066.776667	33.975	112.94	1.6575	1138.008333	841.835	0.285	420.2775	0.425	0.095	33.4725	0.23	3.1775	12.4975
[Visible] : 75 percentile	42.625	57356.9175	5166.895	5864.67625	93519.510833	312569.1875	40.3425	187.284167	2.53375	1988.205	1234.9125	0.3375	492.10875	0.5825	0.124167	39.9875	0.25125	3.7525	14.175
[Visible] : 90 percentile	52.361667	57747.4525	5931.595	6821.8	93975.3675	312788.849167	46.406667	291.604167	10.52	2773.61	1836.5225	0.45	678.22	0.6725	0.168333	45.9725	0.2975	4.505	16.745
[Visible] : 95 percentile	66.8575	58495.50375	6458.0725	7415.65	94779.5475	313559.411667	48.5675	459.66	19.6275	3628.2075	2313.27125	0.51	759	0.78875	0.23625	49.1375	0.3525	4.7275	17.96

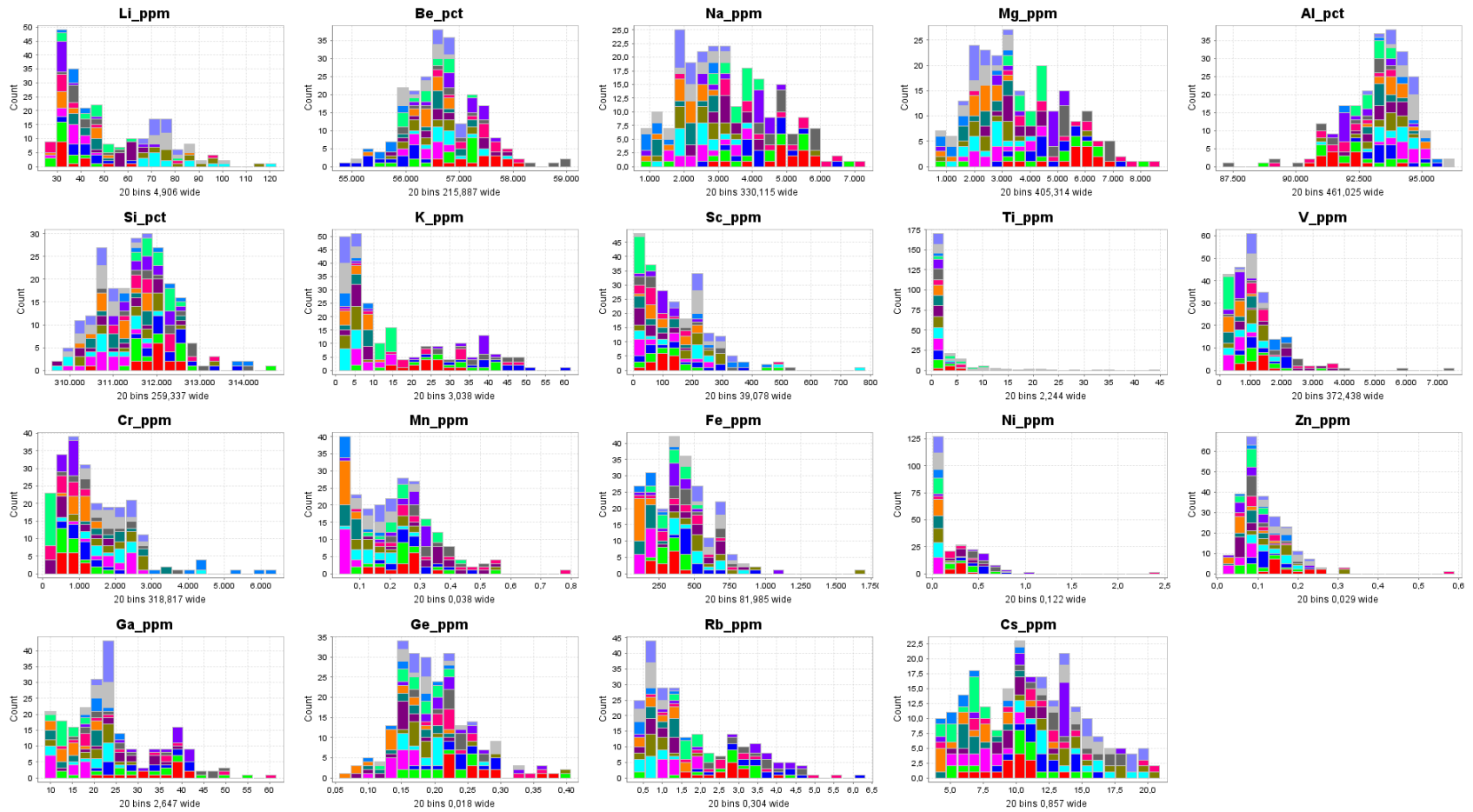
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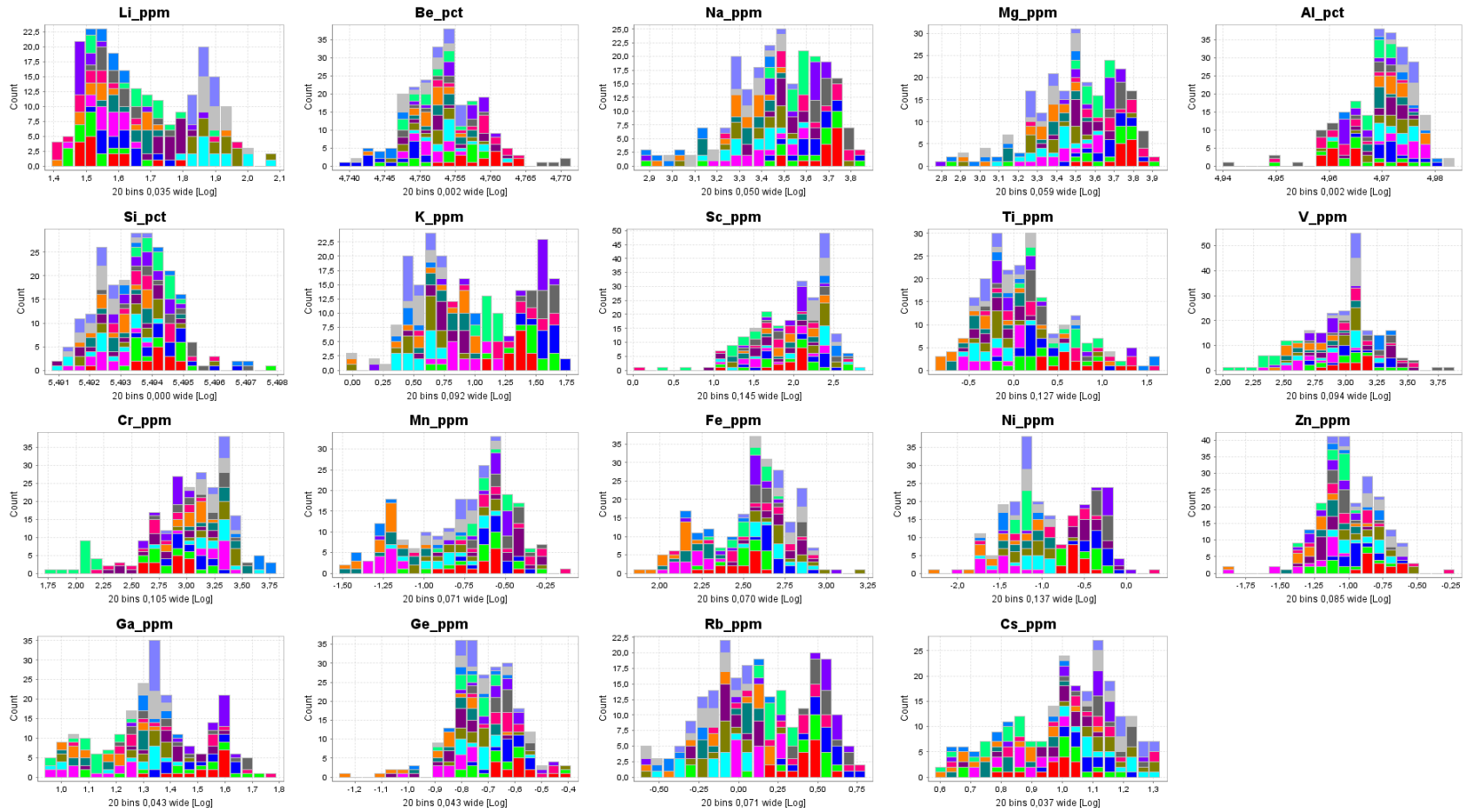
15 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	31.735	5870.575	2863.155	3210.465	92258.665	311503.585	10.915	2.31	1.1	99.775	51.825	0.12	190.245	0.045	0.045	8.65	0.125	1.425	3.825
[Visible] : Maximum	79.78	57244.875	4151.533333	4627.89	93874.8	312478.276667	15.91	60.47	15.003333	374.14	156.735	0.44	544.875	0.075	0.11	17.29	0.22	2.27	8.955
[Visible] : Mean	48.339111	56425.577333	3622.685444	4047.925667	93088.185	312033.463444	13.339333	26.163556	5.164111	234.570111	116.361778	0.265111	343.124222	0.060333	0.082333	13.248111	0.179444	1.752556	6.338333
[Visible] : Median	47.345	56391.85	3702.54	4148.725	93096.67	312059.25	13.315	24.27	4.48	231.31	121.41	0.25	326.3	0.063333	0.085	13.055	0.185	1.68	6.635
[Visible] : Mode														0.065	0.085			0.185	
[Visible] : Geometric Mean	46.97067	56424.098337	3599.747539	4020.973801	93086.878485	312033.332956	13.234193	20.539872	4.05104	223.60174	112.463909	0.251497	330.944377	0.059595	0.080596	13.003565	0.177483	1.731815	6.197717
[Visible] : Range	48.045	1374.3	1288.378333	1417.425	1616.135	974.691667	4.995	58.16	13.903333	274.365	104.91	0.32	354.63	0.03	0.065	8.64	0.095	0.845	5.13
[Visible] : Interquartile Range	13.57	754.475	668.99	813.22	863.861667	466.955	3.55	14.11	5.155	66.385	21.99	0.14	140.875	0.01	0.02	2.948333	0.04	0.508333	1.638333
[Visible] : Standard Deviation	12.26622	423.127415	410.032063	472.392664	510.520483	295.355232	1.735802	15.639556	3.682201	71.673083	27.457126	0.086045	93.586837	0.009432	0.016461	2.551696	0.02679	0.284618	1.337895
[Visible] : Robust Standard Deviation	10.059456	559.293154	495.923029	602.840888	640.381612	346.15426	2.631619	10.459759	3.821407	49.211274	16.301211	0.103782	104.430794	0.007413	0.014826	2.185603	0.029652	0.376828	1.214498
[Visible] : Variance	150.460162	179036.80913	168126.292459	223154.829228	260631.16344	87234.712957	3.013007	244.595721	13.559339	5137.030841	753.89378	0.007404	8758.495986	8.896825E-5	2.709524E-4	6.511153	7.177249E-4	0.081007	1.789963
[Visible] : Coefficient of Variation	25.375354	0.749886	11.318456	11.669994	0.548427	0.094655	13.012656	59.776112	71.305607	30.555079	23.596345	32.456235	27.274914	15.633644	19.99267	19.26083	14.929628	16.240178	21.107996
[Visible] : Robust Coefficient of Variation	21.247135	0.991798	13.39413	14.530751	0.687867	0.110926	19.764318	43.097481	85.299268	21.275031	13.426581	41.512862	32.004534	11.704754	17.442379	16.7415	16.028132	22.430242	18.304421
[Visible] : Kurtosis	2.04547	-0.847001	-0.470745	-0.788543	-1.18784	-0.839676	-1.477502	0.716983	2.490157	0.227733	1.321676	-0.285336	0.130401	-0.540893	0.632137	0.004238	-0.452224	-1.105802	0.078876
[Visible] : Skewness	0.947613	0.278064	-0.715029	-0.538424	0.023403	-0.318586	0.148078	0.734316	1.368496	0.240126	-1.17992	0.28222	0.317545	-0.552064	-0.575049	-0.208625	-0.335386	0.567644	-0.137908
[Visible] : 25 percentile	40.185	56049.855	3315.43	3681.84	92632.763333	311825.08	11.79	17.395	1.865	199.07	111.465	0.2	270.28	0.055	0.07	12.395	0.16	1.495	5.486667
[Visible] : 50 percentile	47.345	56391.85	3702.54	4148.725	93096.67	312059.25	13.315	24.27	4.48	231.31	121.41	0.25	326.3	0.063333	0.085	13.055	0.185	1.68	6.635
[Visible] : 75 percentile	53.755	56804.33	3984.42	4495.06	93496.625	312292.035	15.34	31.505	7.02	265.455	133.455	0.34	411.155	0.065	0.09	15.343333	0.2	2.003333	7.125
[Visible] : 90 percentile	68.324	57035.698	4085.243333	4619.451	93821.79	312433.353667	15.73	55.547	11.485333	355.426	146.598	0.392	480.44	0.072	0.104	17.131	0.217	2.204	8.223
[Visible] : 95 percentile	79.78	57244.875	4151.533333	4627.89	93874.8	312478.276667	15.91	60.47	15.003333	374.14	156.735	0.44	544.875	0.075	0.11	17.29	0.22	2.27	8.955



MINAS







ABUELA

15 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	30.49	56525.953333	2897.83	3280.81	90705.186667	310478.55	13.723333	14.045	1.945	603.56	385.51	0.126667	177.52	0.16	0.11	20.91	0.215	1.5	6.32
[Visible] : Maximum	63.66	58026.4	5720.83	6726.32	94142.94	312676.733333	31.54	144.36	21.203333	1623.2	1065.92	0.36	445.45	0.38	0.263333	41.47	0.38	3.91	13.54
[Visible] : Mean	37.687	57361.884667	4811.967778	5586.495778	91826.207667	311933.392333	23.321333	98.886111	6.520111	1174.809778	745.620444	0.232222	304.473889	0.256	0.172889	34.204556	0.263222	2.649	9.994111
[Visible] : Median	33.07	57488.46	4989.256667	5771.28	91529.47	311959.136667	24.92	107.85	4.3	1236.5	809.626667	0.233333	317.075	0.25	0.155	36.13	0.25	2.75	9.99
[Visible] : Mode													0.27		0.25	0.14		0.22	
[Visible] : Geometric Mean	36.76618	57360.127527	4720.00035	5473.994107	91821.942424	311932.964091	22.739657	88.802166	4.982782	1129.598314	699.92694	0.223443	294.858554	0.249822	0.167252	33.513025	0.259261	2.568102	9.412128
[Visible] : Range	33.17	1500.446667	2823	3445.51	3437.753333	2198.183333	17.816667	130.315	19.258333	1019.64	680.41	0.233333	267.93	0.22	0.153333	20.56	0.165	2.41	7.22
[Visible] : Interquartile Range	10.536667	702.045	878.51	958.025	1126.846667	529.19	5.12	55.15	5.925	478.23	506.15	0.096667	130.973333	0.06	0.075	11.571667	0.07	0.76	2.483333
[Visible] : Standard Deviation	9.538346	464.431177	889.719302	1055.092075	918.948807	534.686147	5.009618	34.906559	5.596466	316.37073	257.101785	0.063766	76.545512	0.057762	0.047352	6.694402	0.050006	0.639414	1.895121
[Visible] : Robust Standard Deviation	7.810843	520.426737	651.240438	710.184995	835.332684	392.289134	3.795462	40.882756	4.392209	354.51243	375.209556	0.071659	97.090677	0.044478	0.055598	8.578089	0.051891	0.563389	1.840898
[Visible] : Variance	90.980044	215696.318102	791600.436582	1113219.287558	844466.910375	285889.275896	25.096273	1218.467866	31.320771	100900.438959	66101.327994	0.004066	5859.215468	0.003336	0.002242	44.811007	0.002501	0.408851	3.591484
[Visible] : Coefficient of Variation	25.30938	0.809651	18.489719	18.886474	1.000748	0.17141	21.480839	35.299759	85.834371	26.929528	34.48159	27.459161	25.140255	22.563213	27.388914	19.570792	18.997568	24.137952	19.752961
[Visible] : Robust Coefficient of Variation	23.619119	0.905272	13.052855	12.305502	0.912638	0.12575	15.230585	37.907053	102.144397	28.670637	46.343527	30.710466	30.620729	17.791227	35.869409	23.74229	20.756431	20.486667	18.427405
[Visible] : Kurtosis	3.196721	-0.871254	0.790424	0.894662	1.570955	3.193216	0.277311	1.034257	2.90368	-0.885981	-1.673763	-0.267887	-0.747727	0.789893	-0.563093	-0.639152	1.205015	0.412879	0.263279
[Visible] : Skewness	1.846249	-0.275822	-1.293947	-1.327678	1.089161	-1.266143	-0.745988	-1.06336	1.833344	-0.438154	-0.198441	-0.021605	-0.134447	0.350755	0.749094	-0.805115	1.323859	-0.332105	0.005059
[Visible] : 25 percentile	31.12	56959.83	4519.28	5284.945	91121.03	311694.12	21.125	17.21	2.815	995.72	472.58	0.173333	223.086667	0.22	0.14	28.233333	0.22	2.23	8.346667
[Visible] : 50 percentile	33.07	57488.46	4989.256667	5771.28	91529.47	311959.136667	24.92	107.85	4.3	1236.5	809.626667	0.233333	317.075	0.25	0.155	36.13	0.25	2.75	9.99
[Visible] : 75 percentile	41.656667	57661.875	5397.79	6242.97	92247.876667	312223.31	26.245	126.96	8.74	1473.95	978.73	0.27	354.06	0.28	0.215	39.803	0.29	2.99	10.83
[Visible] : 90 percentile	57.324	58007.878	5693.376	6622.612	93444.96	312657.981333	29.72	138.522	18.591333	1553.6	1061.837	0.318	402.19	0.358	0.257333	41.038	0.366	3.484	12.214
[Visible] : 95 percentile	63.66	58026.4	5720.83	6726.32	94142.94	312676.733333	31.54	144.36	21.203333	1623.2	1065.92	0.36	445.45	0.38	0.263333	41.47	0.38	3.91	13.54

AMARILLAL

15 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	27.57	55506.2	772.703333	715.07	88907.89	311279.32	4.27	12	0.57	483.545	397	0.07	158.015	0.145	0.05	11.785	0.15	0.483333	4.85
[Visible] : Maximum	48.455	57338.93	6855.19	8004.53	95292.37	314762.71	41.683333	472.55	9.45	3154.8	1721.026667	0.54	472.22	0.68	0.193333	54.81	0.406667	4.245	14.97
[Visible] : Mean	33.367	56749.780444	4081.915222	4647.093333	92412.835	312209.374889	27.400111	153.256778	2.401	1241.392889	840.056778	0.256778	354.322556	0.354778	0.099556	31.679222	0.219667	2.615556	10.142444
[Visible] : Median	31.42	56848.43	4464.93	5088.02	92294.43	312043.355	29.95	126.94	1.63	1109.43	691.005	0.253333	344.29	0.373333	0.08	32.87	0.21	2.89	10.55
[Visible] : Mode	31.42												0.26		0.17	0.08		0.25	
[Visible] : Geometric Mean	32.988749	56746.710682	3632.751535	4061.397771	92400.263068	312208.239186	22.952279	100.189418	1.762491	1087.762013	748.24817	0.229577	341.670402	0.311853	0.091781	28.719585	0.212878	2.243477	9.609932
[Visible] : Range	20.885	1832.73	6082.486667	7289.46	6384.48	3483.39	37.413333	460.55	8.88	2671.255	1324.026667	0.47	314.205	0.535	0.143333	43.025	0.256667	3.761667	10.12
[Visible] : Interquartile Range	6.086667	1140.635	2256.955	2693.53	2473.51	1052.75	17.806667	141.876667	1.643333	983.93	562.455	0.121667	145.42	0.305	0.065	20.285	0.075	1.648333	4.73
[Visible] : Standard Deviation	5.51708	609.408205	1629.794225	1943.238976	1575.627876	872.968668	12.454415	141.216202	2.358015	703.214692	442.685438	0.118103	90.695632	0.178246	0.043432	13.150358	0.062562	1.118998	3.141362
[Visible] : Robust Standard Deviation	4.512053	845.553991	1673.083245	1996.716777	1833.615707	780.404743	13.200102	105.17333	1.218205	729.3884	416.948515	0.090192	107.800007	0.226097	0.048185	15.037293	0.055598	1.221911	3.506354
[Visible] : Variance	30.438174	371378.360044	2656229.216751	3776177.717679	2482603.204264	762074.295034	155.112457	19942.015882	5.560234	494510.90359	195970.397239	0.013948	8225.697646	0.031772	0.001886	172.931905	0.003914	1.252157	9.868153
[Visible] : Coefficient of Variation	16.534541	1.073851	39.927194	41.816179	1.704988	0.27961	45.453886	92.143528	98.209695	56.647231	52.697085	45.994051	25.596912	50.241698	43.625403	41.510986	28.480295	42.782437	30.972432
[Visible] : Robust Coefficient of Variation	14.360448	1.487383	37.471657	39.243493	1.986702	0.250095	44.073796	82.852789	74.736492	65.744427	60.339435	35.601961	31.310816	60.561653	60.230715	45.747773	26.47504	42.280669	33.235885
[Visible] : Kurtosis	3.006936	-0.637747	0.080683	0.085552	0.73008	4.621334	-0.413644	1.719932	5.705742	2.949205	-0.130797	1.341435	0.034534	-0.539969	0.041578	-0.787767	5.391346	-0.06662	-0.506082
[Visible] : Skewness	1.594495	-0.820736	-0.527206	-0.497277	-0.248921	1.852657	-0.750499	1.505298	2.34956	1.540173	1.071451	0.740141	-0.448132	0.495994	0.998722	-0.011617	1.957772	-0.882089	-0.374782
[Visible] : 25 percentile	30.073333	56151.11	3107.41	3517.22	91155.31	311610.54	20.143333	46.37	1.11	629.8	497.085	0.173333	302.85	0.17	0.065	19.695	0.175	1.786667	7.236667
[Visible] : 50 percentile	31.42	56848.43	4464.93	5088.02	92294.43	312043.355	29.95	126.94	1.63	1109.43	691.005	0.253333	344.29	0.373333	0.08	32.87	0.21	2.89	10.55
[Visible] : 75 percentile	36.16	57291.745	5364.365	6210.75	93628.82	312663.29	37.95	188.246667	2.753333	1613.73	1059.54	0.295	448.27	0.475	0.13	39.98	0.25	3.435	11.966667
[Visible] : 90 percentile	43.475	57325.762	6098.74	7053.704	94767.238	313576.368	41.531333	462.238	7.362	2505.92	1664.288667	0.456	471.389	0.677	0.179333	51.214	0.318667	3.812	14.763
[Visible] : 95 percentile	48.455	57338.93	6855.19	8004.53	95292.37	314762.71	41.683333	472.55	9.45	3154.8	1721.026667	0.54	472.22	0.68	0.193333	54.81	0.406667	4.245	14.97

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15 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	33.54	54759.74	2659.71	2865.75	92400.23	311574.58	21.61	27.35	0.646667	519.755	613.58	0.16	369.72	0.2	0.08	21.633333	0.17	1.82	8.0
[Visible] : Maximum	59.35	56409.07	6525.19	7360.69	95571.15	313865.656667	61.63	360.8	11.59	2257.346667	2247.28	0.485	898.61	0.86	0.24	42.925	0.3	6.33	16.6
[Visible] : Mean	41.902889	55712.795667	4343.921333	4806.472889	93714.713111	312404.821556	39.936333	157.462111	2.367222	1401.533111	1159.063333	0.283	510.982333	0.475333	0.125	32.261	0.243222	3.590333	12.3557
[Visible] : Median	40.46	55844.246667	4158.17	4591.71	93520.623333	312260.865	38.955	149.565	1.665	1222.526667	1132.016667	0.266667	474.086667	0.495	0.115	34.075	0.245	3.425	12.
[Visible] : Mode																			
[Visible] : Geometric Mean	41.401157	55710.716088	4242.624589	4683.525602	93711.520199	312404.237274	38.563446	115.352462	1.838274	1258.288612	1082.865631	0.275587	499.493371	0.45395	0.120233	31.316765	0.240511	3.439292	12.1819
[Visible] : Range	25.81	1649.33	3865.48	4494.94	3170.92	2291.076667	40.02	333.45	10.943333	1737.591667	1633.7	0.325	528.89	0.66	0.16	21.291667	0.13	4.51	8.0
[Visible] : Interquartile Range	9.185	792.69	1149.826667	1317.385	726.955	704.745	15.39	191.84	0.966667	1168.536667	670.965	0.091667	75.338333	0.17	0.045	15.64	0.045	1.445	3.
[Visible] : Standard Deviation	6.998284	497.619566	973.836445	1127.869314	802.553512	625.794973	10.507142	108.003705	2.608287	627.667419	453.444691	0.079055	126.097862	0.146611	0.039556	7.943864	0.036756	1.095474	2.149
[Visible] : Robust Standard Deviation	6.808851	587.621976	852.367784	976.578962	538.892548	522.42825	11.408624	142.211205	0.716591	866.237527	497.387099	0.067953	55.84839	0.126021	0.033359	11.593949	0.033359	1.07118	2.4537
[Visible] : Variance	48.975983	247625.232554	947967.926632	1272089.188375	644092.140308	391619.348483	110.400037	11664.800354	6.803159	393966.389375	205612.087847	0.00625	15900.670685	0.021495	0.001565	63.104977	0.001351	1.200063	4.6191
[Visible] : Coefficient of Variation	16.701198	0.893187	22.413768	23.465634	0.856379	0.200315	26.309732	68.590282	110.183432	44.784345	39.121649	27.934606	24.677538	30.843926	31.644855	24.623738	15.111968	30.511757	17.3945
[Visible] : Robust Coefficient of Variation	1.463972	-0.875408	0.63069	0.748573	1.142458	1.003937	0.195187	-1.082859	13.447311	-1.607176	0.856859	2.026599	6.428519	3.010242	4.588476	-1.5558	-0.993994	1.754764	-0.1571
[Visible] : Kurtosis	1.166752	-0.493192	0.469338	0.492847	0.930059	1.06059	0.085494	0.298609	3.587693	0.114978	0.941253	1.13779	2.312672	1.841964	-0.024734	-0.239016	0.838161	0.315	
[Visible] : Skewness	36.38	55278.06	3762.85	4150.835	93187.71	311957.805	33.035	44.77	1.38	906.373333	768.835	0.233333	450.136667	0.37	0.11	23.326667	0.225	2.885	11.
[Visible] : 25 percentile	40.46	55844.246667	4158.17	4591.71	93520.623333	312260.865	38.955	149.565	1.665	1222.526667	1132.016667	0.266667	474.086667	0.495	0.115	34.075	0.245	3.425	12.
[Visible] : 50 percentile	45.565	56070.75	4912.676667	5468.22	93914.665	312662.55	48.425	236.61	2.346667	2074.91	1439.8	0.325	525.475	0.54	0.145	38.966667	0.27	4.33	14.
[Visible] : 75 percentile	54.852	56309.098	5878.039	6597.652	95229.312	313620.660667	55.183	313.259	6.208	2224.663667	1943.953	0.422	746.318	0.692	0.192	42.895	0.297	5.283	15.6
[Visible] : 90 percentile	59.35	56409.07	6525.19	7360.69	95571.15	313865.656667	61.63	360.8	11.59	2257.346667	2247.28	0.485	898.61	0.86	0.24	42.925	0.3	6.33	16.6

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15 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	28.7	55842.75	1529.72	1658.74	93338.1	310050.17	4.63	10.84	0.27	216.27	818.71	0.045	111.34	0.01	0.012	8.945	0.1	0.96	5.0
[Visible] : Maximum	46.29	56889.785	3806.21	4379.685	95184.49	311774.315	14.53	259.855	1.175	1196.36	2770.46	0.08	216.715	0.085	0.086667	18.915	0.175	1.955	7.1
[Visible] : Mean	37.599444	56417.464889	2605.941	2931.669667	94400.456333	310884.862111	8.927556	104.966556	0.694889	580.418111	2012.868111	0.057556	156.693778	0.03625	0.058089	13.711667	0.148444	1.352111	7.56977
[Visible] : Median	37.14	56441.59	2434.69	2679.025	94431.253333	310778.11	7.525	69.815	0.62	543.59	2277.83	0.06	155.495	0.03	0.065	14.005	0.15	1.325	7.1
[Visible] : Mode																			
[Visible] : Geometric Mean	37.313927	56416.740897	2504.825797	2804.301553	94399.009078	310884.538553	8.305583	69.731496	0.606648	525.047755	1927.825375	0.056669	153.7744	0.031418	0.052525	13.25949	0.14697	1.30585	7.41366
[Visible] : Range	17.59	1047.035	2276.49	2720.945	1846.39	1724.145	9.9	249.015	0.905	980.09	1951.75	0.035	105.375	0.075	0.074667	9.97	0.075	0.995	4.9
[Visible] : Interquartile Range	7.67	448.978333	1505.305	1837.545	882.341667	562.326667	7.4	154.835	0.74	422.795	712.963333	0.015	54.22	0.03	0.034333	6.965	0.035	0.83	2.4
[Visible] : Standard Deviation	4.751959	295.686002	754.884046	902.204565	540.702235	464.287013	3.549176	86.251433	0.350693	269.268536	541.840408	0.010707	31.015213	0.020522	0.021821	3.630958	0.020802	0.375151	1.56644
[Visible] : Robust Standard Deviation	5.68578	332.828137	1115.884266	1362.174147	654.080856	416.853382	5.485628	114.779357	0.548563	313.418403	528.52051	0.01112	40.193346	0.022239	0.025451	5.163162	0.025946	0.61528	1.81618
[Visible] : Variance	22.581113	87430.211666	569849.922469	813973.07693	292358.906707	215562.430491	12.596649	7439.309621	0.122986	72505.544545	293591.028121	1.146296E-4	961.943409	4.211696E-4	4.761503E-4	13.183852	4.327249E-4	0.140738	2.45377
[Visible] : Coefficient of Variation	12.638375	0.524104	28.96781	30.774428	0.572775	0.149344	39.755293	82.170394	50.467558	46.392166	26.918823	18.602067	19.793519	56.613567	37.564615	26.480789	14.01335	27.745576	20.69333
[Visible] : Robust Coefficient of Variation	15.309046	0.589686	45.832704	50.845892	0.692653	0.134132	72.898714	164.405009	88.477874	57.657132	23.202807	18.532528	25.848642	74.130111	39.155905	36.866564	17.297026	46.43622	24.05544
[Visible] : Kurtosis	-0.265572	-0.568559	-1.212112	-1.189542	-0.561201	-0.227627	-1.284052	-1.130231	-1.854272	0.229346	-0.080205	-0.112036	-0.538385	1.05683	-0.423591	-1.785058	0.53794	-1.189271	-0.78211
[Visible] : Skewness	-0.049909	-0.356847	0.346396	0.40379	-0.407061	0.076312	0.579757	0.610903	0.147173	0.816396	-0.831772	0.6844	1.064993	1.165225	-0.740169	0.137261	-0.68098	0.546138	0.01441
[Visible] : 25 percentile	34.19	56215.496667	1971.23	2159.71	94024.495	310594.263333	6.115	37.28	0.32	407.355	1677.906667	0.05	127.39	0.02	0.040667	10.46	0.135	0.98	6.0
[Visible] : 50 percentile	37.14	56441.59	2434.69	2679.025	94431.253333	310778.11	7.525	69.815	0.62	543.59	2277.83	0.06	155.495	0.03	0.065	14.005	0.15	1.325	7.1
[Visible] : 75 percentile	41.86	56664.475	3476.535	3997.255	94906.836667	311156.59	13.515	192.115	1.06	830.15	2390.87	0.065	181.61	0.05	0.075	17.425	0.17	1.81	8.4
[Visible] : 90 percentile	44.336	56809.34	3752.24	4317.33	95119.192	311611.385	14.383	247.612	1.145	991.544	2558.717	0.077	201.352	0.076	0.082667	17.425	0.175	1.946	9.9
[Visible] : 95 percentile	46.29	56889.785	3806.21	4379.685	95184.49	311774.315	14.53	259.855	1.175	1196.36	2770.46	0.08	216.715	0.085	0.086667	18.915	0.175	1.955	7.1

DIAMANTE

15 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	64.345	56181.895	1286.69	1156.225	91173.975	309661.825	2.165	12.9	0.275	361.015	523.196667	0.065	322.205	0.02	0.07	9.43	0.153333	0.32	9.88
[Visible] : Maximum	122.81	57804.405	3881.94	4043.27	94805.475	311935.38	5.75	782.56	3.545	1777.415	4467.475	0.275	817.365	0.14	0.205	25.75	0.28	1.22	19.66
[Visible] : Mean	80.184778	56873.606556	2453.622333	2503.727778	93691.658	310919.140556	3.715667	208.886222	1.019333	1026.483333	1939.380444	0.156444	528.090222	0.079444	0.134111	19.153111	0.193222	0.758778	14.092444
[Visible] : Median	72.46	56762.775	2556.765	2636.825	93859.56	310826.99	3.755	209.05	0.615	1149.22	1980.065	0.14	526.27	0.08	0.13	21.51	0.2	0.76	13.67
[Visible] : Mode																			
[Visible] : Geometric Mean	78.876525	56872.023953	2362.033418	2388.739142	93687.659272	310918.405701	3.547218	126.407314	0.727982	921.219711	1753.275599	0.145061	508.558492	0.070805	0.126588	18.309774	0.19099	0.711586	13.779001
[Visible] : Range	58.465	1622.51	2595.25	2887.045	3631.495	2273.555	3.585	769.66	3.27	1416.4	3944.278333	0.21	495.16	0.12	0.135	16.32	0.126667	0.9	9.78
[Visible] : Interquartile Range	16.136667	588.745	879.253333	935.376667	1061.395	1147.66	1.585	195.36	0.57	561.873333	958.18	0.111667	285.536667	0.045	0.085	6.905	0.05	0.563333	4.65
[Visible] : Standard Deviation	16.085645	439.838894	688.543525	767.803681	892.083181	699.55095	1.153078	200.689051	1.039265	444.171402	899.500651	0.060987	148.871173	0.034432	0.046033	5.241459	0.031638	0.263645	3.101014
[Visible] : Robust Standard Deviation	11.962129	436.437322	651.791471	693.395761	786.813291	850.761631	1.174962	144.820585	0.422542	416.517325	710.299897	0.082779	211.668648	0.033359	0.063011	5.118684	0.037065	0.4176	3.476702
[Visible] : Variance	258.74979	193458.25248	474092.186408	589522.49189	795812.402564	489371.531753	1.329589	40276.095	1.080071	197288.234992	809101.420811	0.003719	22162.626188	0.001186	0.002119	27.472889	0.001001	0.069509	9.616291
[Visible] : Coefficient of Variation	20.060721	0.773362	28.062327	30.66642	0.952148	0.224994	31.032874	96.075772	101.955326	43.271175	46.380825	38.983049	28.190481	43.341333	34.32418	27.366095	16.374022	34.746067	22.004801
[Visible] : Robust Coefficient of Variation	16.508596	0.768879	25.492819	26.296617	0.838288	0.273709	31.290606	69.275573	68.705956	36.24348	35.872555	59.127588	40.220542	41.698187	48.469688	23.796765	18.532528	54.947319	25.433081
[Visible] : Kurtosis	2.393399	0.018072	-0.064082	-0.110821	3.747442	-0.880005	-0.76835	4.263009	-0.510359	3.974979	-0.67393	-0.84487	-0.251312	-1.433041	-0.30052	3.187473	-0.734218	-1.092141	
[Visible] : Skewness	1.581377	0.688034	0.355817	0.265972	-1.562604	-0.357246	0.316073	1.853748	1.988422	0.050338	1.399476	0.394429	0.331968	0.084131	0.208065	-1.000698	1.256222	0.017928	0.345344
[Visible] : 25 percentile	70.8	56621.395	1939.61	1963.77	93319.095	310427.79	2.82	42.04	0.39	673.186667	1356.045	0.105	383.54	0.06	0.09	15.535	0.16	0.46	11.63
[Visible] : 50 percentile	72.46	56762.775	2556.765	2636.825	93859.56	310826.99	3.755	209.05	0.615	1149.22	1980.065	0.14	526.27	0.08	0.13	21.51	0.2	0.76	13.67
[Visible] : 75 percentile	86.936667	57210.14	2818.863333	2899.146667	94380.49	311575.45	4.405	237.4	0.96	1235.06	2314.225	0.216667	669.076667	0.105	0.175	22.44	0.21	1.023333	16.34
[Visible] : 90 percentile	110.03	57605.964	3586.794	3777.125	94627.417	311774.528	5.705	601.477	3.428	1777.343	3322.552	0.251	749.049	0.132	0.205	24.463	0.238	1.13	19.081
[Visible] : 95 percentile	122.81	57804.405	3881.94	4043.27	94805.47	311935.38	5.75	782.56	3.545	1777.415	4467.475	0.275	817.365	0.14	0.205	25.75	0.28	1.22	19.66

NUEVO DIAMANTE

15 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	67.36	55718.99	1051.02	804.565	91100.115	310259.403333	1.035	17.21	0.405	357.795	737.48	0.085	349.905	0.035	0.09	9.59	0.145	0.24	10.615
[Visible] : Maximum	116.485	57339.303333	5847.435	6243.455	94829.246667	313289.63	8.775	303.56	10.125	1333.34	2827.266667	0.555	1709.035	0.25	0.326667	29.74	0.395	1.865	20.835
[Visible] : Mean	82.153111	56464.717	2702.250556	2729.366222	93516.525556	311604.332444	4.146889	206.532111	1.519222	1078.359778	2041.060778	0.202444	643.538667	0.091333	0.166	20.565111	0.205222	0.839778	15.146444
[Visible] : Median	76.96	56465.616667	2613.595	2508.02	93892.565	311788.09	4.23	223.24	0.66	1200.255	2187.245	0.155	526.98	0.09	0.16	22.025	0.185	0.8	14.675
[Visible] : Mode																			
[Visible] : Geometric Mean	81.255629	56462.849425	2526.82505	2498.998040	93512.209783	311603.317123	3.783527	163.964333	0.933094	1015.956837	1918.078691	0.177654	590.158615	0.080759	0.153347	19.748417	0.197643	0.768566	14.882899
[Visible] : Range	49.125	1620.313333	4796.415	5438.89	3729.131667	3030.226667	7.74	286.35	9.72	975.545	2089.786667	0.47	1359.13	0.215	0.236667	20.15	0.25	1.625	10.22
[Visible] : Interquartile Range	18.78	749.865	1090.608333	1180.5	1132.42	1134.04	1.9	119.375	0.62	290.8	1116.685	0.13	250.371667	0.055	0.075	6.041667	0.031667	0.346667	4.851667
[Visible] : Standard Deviation	13.156239	475.566033	1076.700706	1212.913754	926.560638	823.417393	1.731854	88.222745	2.44415	304.051426	643.063277	0.119097	334.242477	0.052297	0.073614	5.308333	0.066179	0.368619	2.972275
[Visible] : Robust Standard Deviation	13.921635	555.875756	808.469167	875.10596	839.464202	840.665111	1.408472	88.49282	0.459607	215.570363	827.799829	0.096369	185.600794	0.040772	0.055598	4.478694	0.023475	0.256984	3.596546
[Visible] : Variance	173.086619	226163.052203	1159284.411029	1471159.775764	858514.615602	678016.202725	2.999317	7783.252808	5.973867	92447.269938	413530.378491	0.014184	111718.033462	0.002735	0.005419	28.178402	0.00438	0.13588	8.834421
[Visible] : Coefficient of Variation	16.014292	0.842236	39.844592	44.439392	0.990799	0.264251	41.762724	42.716237	160.881635	28.195731	31.506327	58.829429	51.938212	57.259738	44.345567	25.812325	32.247663	43.894785	19.623585
[Visible] : Robust Coefficient of Variation	18.089442	0.98445	30.933223	34.892304	0.894069	0.269627	33.297213	39.640217	69.637377	17.96038	37.846669	62.173641	35.219704	45.301734	34.748489	20.334593	12.688938	32.123048	24.507979
[Visible] : Kurtosis	2.01603	-0.651387	4.996148	4.821351	2.165268	0.195091	3.240771	1.270479	13.144142	2.246192	-0.303443	5.036809	7.795185	5.912449	1.512134	1.195098	4.34265	3.819333	-0.630456
[Visible] : Skewness	1.299182	0.187814	1.666116	1.604112	-1.259225	0.064651	0.986903	-1.318096	3.555663	-1.713142	-0.785515	1.944979	2.569956	2.074562	1.376349	-0.918637	2.091671	1.42136	0.524405
[Visible] : 25 percentile	73.43	56061.015	1961.445	1951.105	92893.34	310853.05	2.91	163.395	0.595	1001.1	1488.53	0.125	470.645	0.055	0.11	17.763333	0.165	0.61	12.833333
[Visible] : 50 percentile	76.96	56465.616667	2613.595	2508.02	93892.565	311788.09	4.23	223.24	0.66	1200.255	2187.245	0.155	526.98	0.09	0.16	22.025	0.185	0.8	14.675
[Visible] : 75 percentile	92.21	56810.88	3052.053333	3131.605	94025.76	311987.09	4.81	282.77	1.215	1291.9	2605.215	0.255	721.016667	0.11	0.185	23.805	0.196667	0.956667	17.685
[Visible] : 90 percentile	104.11	57243.383333	4406.004	4672.565	94560.295667	312921.407	6.882	298.211	5.388	1331.999	2753.873667	0.396	1242.466	0.178	0.325667	26.809	0.338	1.475	20.118
[Visible] : 95 percentile	116.485	57339.303333	5847.435	6243.455	94829.246667	313289.63	8.775	303.56	10.125	1333.34	2827.266667	0.555	1709.035	0.25	0.326667	29.74	0.395	1.865	20.835

LA PAZ

15 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	49.13	55836.76	2112.23	2246.08	91950.343333	309575.97	2.92	8.306667	0.29	555.736667	196.73	0.12	288.846667	0.2	0.045	12.11	0.09	0.47	4.77
[Visible] : Maximum	66.093333	57855.13	4205.53	4521.396667	94405.19	312626.6	8.78	194.335	3.67	3666.953333	1703.946667	0.536667	850.91	0.74	0.13	38.455	0.225	1.403333	12.756667
[Visible] : Mean	58.775667	56805.137889	3263.489333	3493.887556	93479.575333	311195.304556	5.866889	67.785333	0.959556	1827.878222	726.845556	0.352889	540.774667	0.375556	0.067889	27.196444	0.151778	0.948778	9.843889
[Visible] : Median	59.22	56638.13	3147.655	3348.3	93525.59	311373.996667	5.46	44.29	0.655	2076.46	494.183333	0.36	547.295	0.34	0.06	25.79	0.15	0.855	10.44
[Visible] : Mode															0.06				
[Visible] : Geometric Mean	58.626554	56801.590732	3205.807654	3425.071039	93477.205387	311194.198106	5.604714	48.140404	0.768203	1544.276755	578.271385	0.33395	519.073034	0.353325	0.065894	26.165832	0.148588	0.902368	9.57451
[Visible] : Range	16.963333	2018.37	2093.3	2275.316667	2454.846667	3050.63	5.86	186.028333	3.38	3111.216667	1507.216667	0.416667	562.063333	0.54	0.085	26.345	0.135	0.933333	7.986667
[Visible] : Interquartile Range	6.466667	1193.036667	783.735	815.93	972.76	1536.685	3.113333	70.77	0.65	1623.99	760.796667	0.1	243.361667	0.165	0.013333	9.945	0.03	0.48	1.966667
[Visible] : Standard Deviation	4.273857	657.561874	613.330087	690.689625	687.818164	858.822275	1.755074	54.450015	0.824546	989.723507	509.791125	0.107274	153.930194	0.143241	0.019533	7.282086	0.031601	0.297049	2.140768
[Visible] : Robust Standard Deviation	4.793747	884.399404	580.983625	604.849814	721.108067	1139.146295	2.307917	52.46188	0.481846	1203.865589	563.979413	0.07413	180.404273	0.122315	0.009884	7.37224	0.022239	0.355825	1.457892
[Visible] : Variance	18.265852	432387.617576	376173.795513	477052.157753	473093.827331	737575.700453	3.080286	2964.804174	0.679876	979552.620891	259886.991267	0.011508	23694.50452	0.020518	3.815344E-4	53.028778	9.985979E-4	0.088238	4.582888
[Visible] : Coefficient of Variation	7.271473	1.157575	18.793691	19.768513	0.735795	0.275975	29.914907	80.327134	85.930008	54.146031	70.137476	30.398822	28.464757	38.141223	28.771874	26.775875	20.820307	31.308556	21.747179
[Visible] : Robust Coefficient of Variation	8.094811	1.561491	18.457665	18.064385	0.771028	0.365845	42.26955	118.450846	73.564232	57.976825	114.12352	20.591697	32.962895	35.974907	16.473358	28.585652	14.826022	41.616904	13.964484
[Visible] : Kurtosis	0.668953	-1.164928	-0.237076	-0.227721	0.247386	-0.715501	-0.793206	0.50693	9.201818	-0.958015	-0.341695	0.812408	-0.348635	1.772324	7.753813	-0.103499	1.63436	-0.893472	1.350317
[Visible] : Skewness	-0.506096	0.222813	-0.312242	-0.321364	-0.800663	-0.214694	0.048183	1.089033	2.798519	0.237522	0.963844	-0.33386	0.066277	1.260019	2.490682	-0.220319	0.223915	0.081851	-1.074895
[Visible] : 25 percentile	54.986667	56292.073333	2931.485	3160.95	93058.11	310401.42	4.58	33.935	0.515	779.54	332.853333	0.3	413.403333	0.28	0.06	24.17	0.14	0.78	8.953333
[Visible] : 50 percentile	59.22	56638.13	3147.655	3348.3	93525.59	311373.996667	5.46	44.29	0.655	2076.46	494.183333	0.36	547.295	0.34	0.06	25.79	0.15	0.855	10.44
[Visible] : 75 percentile	61.453333	57485.11	3715.22	3976.88	94030.87	311938.105	7.693333	104.705	1.165	2403.53	1093.65	0.4	656.765	0.445	0.073333	34.115	0.17	1.26	10.92
[Visible] : 90 percentile	64.999333	57787.924	4152.862	4487.549667	94294.136	312325.169	8.384	163.135	2.302	3323.838333	1684.912667	0.526667	739.772	0.623	0.1	37.894	0.198	1.386333	12.536667
[Visible] : 95 percentile	66.093333	57855.13	4205.53	4521.396667	94405.19	312626.6	8.78	194.335	3.67	3666.953333	1703.946667	0.536667	850.91	0.74	0.13	38.455	0.225	1.403333	12.756667

ORIENTE

12 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
[Visible] : Minimum	36.14	56042.04	1338.29	1448.77	92822.455	310365.925	3.54	16.01	0.215	353.455	1031.66	0.03	97.31	0.04	0.036	10.075	0.105	0.545	4.415
[Visible] : Maximum	52.21	57270.4	3027.445	3417.445	94546.86	312511.99	9.65	158.825	1.11	1205.865	3428.23	0.1	243.993333	0.115	0.11	20.6	0.22	1.315	10.12
[Visible] : Mean	43.533889	56742.919583	2174.520417	2412.202361	93459.397639	311293.849583	6.514306	78.588056	0.610556	727.601944	2238.616667	0.069167	167.186944	0.075833	0.079667	15.468472	0.168056	0.990139	6.97
[Visible] : Median	43.743333	56683.315	2193.6025	2461.836667	93306.608333	311145.96	6.898333	71.1175	0.45	746.6275	2188.89	0.0725	162.675	0.0725	0.0775	15.0075	0.1675	1.155	6.685
[Visible] : Mode																			
[Visible] : Geometric Mean	43.24801	56741.901262	2096.192664	2314.468076	93458.034165	311293.27427	6.198939	58.705336	0.511478	652.761025	2120.567838	0.06544	162.975135	0.07129	0.076793	14.919724	0.164528	0.94164	6.786202
[Visible] : Range	16.07	1228.36	1689.155	1968.675	1724.405	2146.065	6.11	142.815	0.895	852.41	2396.57	0.07	146.683333	0.075	0.074	10.525	0.115	0.77	5.705
[Visible] : Interquartile Range	9.59375	488.03375	1208.52625	1420.5	778.265	1002.06125	4.03375	107.702917	0.743333	703.250833	1085.85	0.0325	50.18625	0.04875	0.0325	8.632917	0.05875	0.58125	2.9125
[Visible] : Standard Deviation	5.206491	354.910599	584.84855	685.013965	528.018732	625.243472	2.038706	54.709565	0.36329	339.676758	732.445323	0.021933	38.463616	0.0267	0.020637	4.258947	0.034945	0.29997	1.700398
[Visible] : Robust Standard Deviation	7.111858	361.77996	895.88185	1053.018226	576.928708	742.829116	2.990223	79.840292	0.551034	521.320623	804.94181	0.024092	37.203123	0.036138	0.024092	6.399591	0.043551	0.430881	2.159039
[Visible] : Variance	27.107545	125961.533507	342047.826738	469244.13209	278803.781674	390929.398657	4.156321	2993.136524	0.131979	115380.300033	536476.151024	4.810606E-4	1479.449777	7.128788E-4	4.258788E-4	18.138628	0.001221	0.089982	2.891355
[Visible] : Coefficient of Variation	11.959627	0.625471	26.895519	28.397865	0.564971	0.200853	31.295826	69.615624	59.50151	46.684421	32.718658	31.710497	23.006352	35.208514	25.903972	27.53308	20.793505	30.295758	24.395959
[Visible] : Robust Coefficient of Variation	16.258152	0.638248	40.840665	42.773684	0.618315	0.23874	43.347041	112.265324	122.451961	69.823389	36.773973	33.230739	22.869601	49.846109	31.086821	42.642617	26.00086	37.305738	32.296776
[Visible] : Kurtosis	-1.328903	0.030455	-1.031557	-1.051416	-0.150533	-0.346395	-1.306566	-1.636407	-1.804083	-1.627753	-0.525651	-0.813491	0.546887	-1.573524	0.504144	-1.999992	-0.501475	-1.520707	-0.474715
[Visible] : Skewness	0.090446	-0.239359	-0.221271	-0.23037	0.859565	0.425491	-0.094099	0.303212	0.4173	0.25697	0.118743	-0.377526	0.172435	0.065275	-0.428218	0.049811	-0.166624	-0.602642	0.568393
[Visible] : 25 percentile	38.28375	56565.69	1535.37125	1652.97125	93112.10875	310827.49875	4.41875	26.01875	0.295417	383.9975	1657.075	0.0525	143.4625	0.055	0.06625	11.415	0.14375	0.62875	5.72875
[Visible] : 50 percentile	43.743333	56683.315	2193.6025	2461.836667	93306.608333	311145.96	6.898333	71.1175	0.45	746.6275	2188.89	0.0725	162.675	0.0725	0.0775	15.0075	0.1675	1.155	6.685
[Visible] : 75 percentile	47.8775	57053.72375	2743.8975	3073.47125	93890.37375	311829.25	8.4525	133.721667	1.03875	1087.248333	2742.925	0.085	193.64875	0.10375	0.09875	20.047917	0.2025	1.21	8.64125
[Visible] : 90 percentile	51.1675	57255.97	2969.872	3341.9215	94428.579	312324.487	9.338	157.2635	1.104	1201.2705	3396.769	0.0985	229.826333	0.112	0.1085	20.4845	0.215	1.306	9.8275
[Visible] : 95 percentile	52.21	57270.4	3027.445	3417.445	94546.86	312511.99	9.65	158.825	1.11	1205.865	3428.23	0.1	243.993333	0.115	0.11	20.6	0.22	1.315	10.12

PALO ARAÑADO

15 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	26.38	55354.93	863.3	872.97	93025.1	310197.506667	0.876667	23.736667	0.13	264.95	654.46	0.03	69.33	0.0045	0.012	9.643333	0.055	0.27	3.95
[Visible] : Maximum	85.273333	56887.806667	2933.42	3318.123333	95253.63	311867.64	11.15	225.5	12.76	858.27	1590.315	0.1	162.155	0.096667	0.15	21.785	0.23	1.643333	13.11
[Visible] : Mean	41.391222	56433.858667	2065.082667	2279.826222	94035.870333	311185.632	6.200333	118.970667	1.531889	495.884111	1097.517667	0.057889	127.707333	0.044067	0.063133	14.513889	0.137444	1.025222	7.213
[Visible] : Median	35.375	56469.92	2204.6	2397.21	93841.99	311262.445	6.723333	95.5	0.425	495.046667	1092.595	0.06	138.136667	0.03	0.06	14.766667	0.14	1.06	7.03
[Visible] : Mode																			
[Visible] : Geometric Mean	39.544019	56432.68379	1977.824601	2166.20489	94033.69034	311185.236107	5.260885	96.97413	0.541805	467.170863	1066.414374	0.055832	124.472706	0.033511	0.055567	14.060932	0.130008	0.904144	6.785084
[Visible] : Range	58.893333	1532.876667	2070.12	2445.153333	2228.53	1670.133333	10.273333	201.763333	12.63	593.32	935.855	0.07	92.825	0.092167	0.138	12.141667	0.175	1.373333	9.16
[Visible] : Interquartile Range	15.43	361.446667	572.263333	905.97	751.92	878.013333	4.9	139.59	0.835	289.67	393.89	0.016667	47.796667	0.05	0.025	5.16	0.073333	0.72	4.485
[Visible] : Standard Deviation	14.576736	375.778692	549.850589	655.912723	663.64324	513.712012	3.039147	71.559494	3.228637	176.994183	263.293154	0.01614	27.673823	0.030152	0.032792	3.833049	0.044158	0.459795	2.649461
[Visible] : Robust Standard Deviation	11.438276	267.940815	424.219444	671.596566	557.39913	650.872258	3.632375	103.478222	0.618986	214.732692	291.991094	0.012355	35.431722	0.037065	0.018533	3.625114	0.054362	0.533737	3.324735
[Visible] : Variance	212.481219	141209.625621	302335.670035	430227.468481	440422.350241	263900.031691	9.236413	5120.761202	10.424094	31326.940699	69323.284811	2.605026E-4	765.844093	9.091659E-4	0.001075	14.692263	0.00195	0.211411	7.019644
[Visible] : Coefficient of Variation	35.216973	0.665875	26.626081	28.770494	0.705734	0.165082	49.01586	60.148855	210.761801	35.692651	23.989878	27.881161	21.669721	68.424457	51.940076	26.409523	32.128039	44.848327	36.731749
[Visible] : Robust Coefficient of Variation	32.334349	0.474484	19.242468	28.015759	0.593976	0.209107	54.026407	108.354159	145.643865	43.376253	26.72455	20.591697	25.649759	123.550185	30.887546	25.903705	38.830058	50.352528	47.293534
[Visible] : Kurtosis	5.553802	4.399862	0.794653	0.56647	-0.215638	-0.666066	-1.067951	-1.700809	12.341995	-0.416197	-0.583086	2.701323	-0.480102	-1.220387	3.146297	-0.844341	0.480863	-1.290098	0.062152
[Visible] : Skewness	2.087999	-1.569256	-0.873294	-0.770704	0.647	-0.363145	-0.109718	0.285931	3.432112	0.554879	-0.043392	0.85674	-0.790587	0.540609	1.492006	0.547005	0.06197	-0.230831	0.745207
[Visible] : 25 percentile	31.86	56288.43	1847.246667	1841.43	93617.68	310836.546667	3.79	55.19	0.2	321.56	873.67	0.05	100.213333	0.02	0.045	11.45	0.1	0.72	4.64
[Visible] : 50 percentile	35.375	56469.92	2204.6	2397.21	93841.99	311262.445	6.723333	95.5	0.425	495.046667	1092.595	0.06	138.136667	0.03	0.06	14.766667	0.14	1.06	7.03
[Visible] : 75 percentile	47.29	56649.876667	2419.51	2747.4	94369.6	311714.56	8.69	194.78	1.035	611.23	1267.56	0.066667	148.01	0.07	0.07	16.61	0.173333	1.44	9.125
[Visible] : 90 percentile	65.847333	56880.626667	2752.466	3124.753333	95241.826	311863.47	10.244	215.384	7.126	801.339	1473.226	0.082	157.526	0.092667	0.13	20.726	0.2	1.623333	11.778
[Visible] : 95 percentile	85.273333	56887.806667	2933.42	3318.123333	95253.63	311867.64	11.15	225.5	12.76	858.27	1590.315	0.1	162.155	0.096667	0.15	21.785	0.23	1.643333	13.11

PALO BLANCO

15 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	24.68	56495.62	1771.81	1963.99	89205.03	311000.85	3.34	1	0.54	896.136667	146.67	0.09	127.42	0.02	0.046667	11.32	0.18	0.68	4.28
[Visible] : Maximum	96.44	58055.56	7322.22	8688.5	93984.52	313348.7	48.89	498.41	33.75	3528.2	1224.97	0.8	802.71	2.45	0.59	61.58	0.36	5.71	20.97
[Visible] : Mean	39.615444	57342.577	4557.240778	5246.943111	91900.228667	311893.058667	23.728667	105.429778	7.765111	1747.975556	604.058222	0.347	422.44	0.355889	0.146556	28.378889	0.247889	2.640778	11.916111
[Visible] : Median	32.08	57414.74	4577.83	5058.01	91906.91	311803.2	23.01	65.99	4.68	1335.52	548.81	0.29	428.21	0.22	0.1	22.52	0.23	2.45	12.253333
[Visible] : Mode																			
[Visible] : Geometric Mean	36.246604	57340.969987	4307.328803	4927.574683	91892.376447	311892.429514	19.221679	57.774224	3.496509	1562.57822	514.174282	0.306017	380.530154	0.18826	0.114108	25.468225	0.242804	2.276484	10.962006
[Visible] : Range	71.76	1559.94	5550.41	6724.51	4779.49	2347.85	45.55	497.41	33.21	2632.063333	1078.3	0.71	675.29	2.43	0.543333	50.26	0.18	5.03	16.69
[Visible] : Interquartile Range	11.1	602.125	2210.17	2588.4	2008.425	882.25	19.51	104.26	10.713333	1378.59	628.325	0.24	295.16	0.21	0.06	19.81	0.05	1.7	7.203333
[Visible] : Standard Deviation	20.889891	443.847614	1485.212706	1807.712377	1242.138495	648.702533	13.634007	121.111246	9.699154	924.489572	323.780364	0.179581	187.004661	0.592417	0.139148	14.180172	0.055077	1.406064	4.752247
[Visible] : Robust Standard Deviation	8.228442	446.35593	1638.401473	1918.783791	1488.84768	654.012904	14.462785	77.288054	7.941806	1021.950296	465.77802	0.177912	218.802435	0.155673	0.044478	14.685175	0.037065	1.260212	5.339839
[Visible] : Variance	436.387567	197000.704663	2205856.780752	3267824.037255	1542908.041215	420814.976284	185.886152	14667.933952	94.073582	854680.968528	104833.724378	0.032249	34970.743306	0.350958	0.019362	201.077266	0.003034	1.977016	22.583851
[Visible] : Coefficient of Variation	52.731685	0.774028	32.590174	34.452677	1.351616	0.207989	57.457957	114.873851	124.906824	52.889159	53.600854	51.75241	44.267745	166.461314	94.945379	49.967325	22.218578	53.244317	39.880855
[Visible] : Robust Coefficient of Variation	25.649758	0.777424	35.789915	37.935548	1.619952	0.209752	62.854344	117.120857	169.696707	76.520778	84.870542	61.349057	51.096993	70.76056	44.478067	65.20948	16.115242	51.43722	43.578664
[Visible] : Kurtosis	4.060185	-0.279884	-0.316604	-0.32776	0.357302	0.320627	-0.671568	8.576155	2.594424	-0.099422	-0.776301	1.556901	-0.437627	13.422423	7.915686	0.521582	0.355397	0.382329	-0.224214
[Visible] : Skewness	2.194099	-0.514676	0.074746	0.149457	-0.257857	0.647699	0.327976	2.712492	1.702164	1.158652	0.375805	1.106474	0.345757	3.586138	2.721147	1.044665	1.193274	0.733515	0.318493
[Visible] : 25 percentile	27.12	57091.84	3197.7	3670.85	90929.445	311412.405	14.1	42.55	0.986667	1098.12	295.13	0.24	262.29	0.14	0.08	17.83	0.21	1.61	7.33
[Visible] : 50 percentile	32.08	57414.74	4577.83	5058.01	91906.91	311803.2	23.01	65.99	4.68	1335.52	548.81	0.29	428.21	0.22	0.1	22.52	0.23	2.45	12.253333
[Visible] : 75 percentile	38.22	57693.965	5407.87	6259.25	92937.87	312294.655	33.61	146.81	11.7	2476.71	923.455	0.48	557.45	0.35	0.14	37.64	0.26	3.31	14.533333
[Visible] : 90 percentile	87.278	57905.032	6790.308	8023.718	93806.863	312990.848	46.7	311.542	25.848	3528.026	1101.242	0.644	717.75	1.244	0.428	53.99	0.354	5.242	20.256
[Visible] : 95 percentile	96.44	58055.56	7322.22	8688.5	93984.52	313348.7	48.89	498.41	33.75	3528.2	1224.97	0.8	802.71	2.45	0.59	61.58	0.36	5.71	20.97

PUERTO ARTURO

14 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
[Visible] : Minimum	32.46	55848.86	4212.76	4690.26	87074.45	310861.705	22.5	24.7	0.46	457.68	528.303333	0.21	364.96	0.38	0.07	16.496667	0.17	2.193333	10.18
[Visible] : Maximum	58.363333	59077.483333	5996.32	6956.66	93719.82	314130.42	48.255	539.15	5.995	7548.53	3718.85	0.5	744.43	0.67	0.2	49.76	0.275	4.66	17.94
[Visible] : Mean	41.182143	57237.3975	5052.812738	5720.657024	91638.474167	312260.727976	36.892738	174.798333	1.944048	2594.818452	1732.404524	0.333571	500.903929	0.518929	0.1025	30.077857	0.227024	3.36131	14.386548
[Visible] : Median	39.1575	56957.16	4799.161667	5363.435	91911.455	312369.69	37.92	118.7925	1.735	2135.005	1662.1575	0.318333	421.62	0.515	0.091667	25.33	0.228333	3.2875	14.07
[Visible] : Mode														0.21	0.08				
[Visible] : Geometric Mean	40.651135	57227.415213	5014.726996	5669.266506	91619.541353	312259.714701	35.971255	112.810414	1.661814	2026.080809	1525.679211	0.324201	482.612982	0.508685	0.098078	27.899776	0.225076	3.27855	14.165982
[Visible] : Range	25.903333	3228.623333	1783.56	2266.4	6645.37	3268.715	25.755	514.45	5.535	7090.85	3190.546667	0.29	379.47	0.29	0.13	33.263333	0.105	2.466667	7.76
[Visible] : Interquartile Range	8.909583	2164.4675	1374.2075	1633.28	2621.19625	1022.820417	16.05625	245.527083	0.755	1546.8475	1292.09875	0.117083	310.8175	0.205	0.0225	25.60375	0.02375	1.13	4.283333
[Visible] : Standard Deviation	7.217927	1112.744763	650.914797	807.072964	1919.972661	825.785943	8.244532	154.651875	1.283238	1957.683688	879.357013	0.081385	149.28465	0.10662	0.036243	12.316419	0.030065	0.770686	2.57502
[Visible] : Robust Standard Deviation	6.604684	1604.522159	1018.701544	1210.752276	1943.095688	758.217911	11.902516	182.009499	0.559682	1146.679768	957.834237	0.086794	230.409358	0.151967	0.016679	18.980088	0.017606	0.83767	3.17524
[Visible] : Variance	52.098473	1238200.907244	423690.073332	651366.768437	3686295.019346	681922.422922	67.972302	23917.202565	1.646699	3832525.423502	773268.756087	0.006623	22285.906731	0.011368	0.001314	151.694185	9.039225E-4	0.593956	6.630726
[Visible] : Coefficient of Variation	17.526837	1.944087	12.882227	14.108047	2.09516	0.264454	22.347302	88.474457	66.008553	75.445883	50.759335	24.397935	29.80305	20.546141	35.359204	40.94846	13.243238	22.928139	17.898802
[Visible] : Robust Coefficient of Variation	16.866971	2.817068	21.226656	22.574195	2.114095	0.242731	31.388491	153.216322	32.258348	53.708528	57.625961	27.265132	54.648583	29.508102	18.195573	74.93126	7.710614	25.480464	22.567447
[Visible] : Kurtosis	1.365435	-1.084496	-1.355447	-1.350852	0.949769	0.922314	-1.080922	0.61296	8.646681	2.360764	0.449348	-0.090501	-1.121312	-1.905184	3.915769	-1.338073	0.508117	-0.732983	-1.214011
[Visible] : Skewness	1.298924	0.572289	0.413567	0.47378	-1.097548	0.425617	-0.307468	1.018435	2.5907	1.575245	0.766176	0.271655	0.925174	0.074777	2.09634	0.623057	-0.415142	0.227251	-0.095348
[Visible] : 25 percentile	35.89	56331.03625	4534.1475	5098.4075	90632.89625	311688.288333	28.09625	43.7725	1.4625	1362.785	1021.1725	0.279167	391.7925	0.4175	0.08	19.655	0.2175	2.75875	12.69517
[Visible] : 50 percentile	39.1575	56957.16	4799.161667	5363.435	91911.455	312369.69	37.92	118.7925	1.735	2135.005	1662.1575	0.318333	421.62	0.515	0.091667	25.33	0.228333	3.2875	14.07
[Visible] : 75 percentile	44.799583	58495.50375	5908.355	6731.6875	93254.0925	312711.10875	44.1525	289.299583	2.2175	2909.6325	2313.27125	0.39625	702.61	0.6225	0.1025	45.25875	0.24125	3.88875	16.97875
[Visible] : 90 percentile	55.616667	58990.526667	5965.975	6894.435	93584.505	313566.91	47.914167	439.74	4.154167	6640.218333	3260.896667	0.458333	734.54	0.6575	0.183333	48.9525	0.274167	4.63	17.77
[Visible] : 95 percentile	58.363333	59077.483333	5996.32	6956.66	93719.82	314130.42	48.255	539.15	5.995	7548.53	3718.85	0.5	744.43	0.67	0.2	49.76	0.275	4.66	17.94

RETORNO

15 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	30.84	56145.28	719.915	582.22	91594.3	310968.47	1.64	25.8	0.593333	273.11	379.885	0.055	148.015	0.03	0.04	18.885	0.15	0.27	4.26
[Visible] : Maximum	70.66	57720.695	4703.98	5430.62	94705.59	312510.11	41.5	218.85	22.915	1176.1	972.56	0.333333	1104.92	1.09	0.235	41.65	0.36	4.57	18.02
[Visible] : Mean	37.819222	57061.708778	3727.212778	4223.298111	92481.751333	311743.802222	29.568556	107.342667	4.196889	664.234667	758.432333	0.263222	408.823111	0.537333	0.086111	35.932444	0.234778	3.081889	12.247222
[Visible] : Median	31.28	57234.32	4264.12	4889.5	92034.08	311745.5	37.7	112.85	0.95	675.22	837.24	0.29	371.55	0.59	0.07	39.53	0.225	3.5	13.65
[Visible] : Mode	31.28													0.29					
[Visible] : Geometric Mean	36.224121	57060.216967	3452.660181	3819.934586	92477.457916	311743.456495	22.820916	97.947406	1.69219	636.356812	730.486106	0.245079	373.088725	0.41726	0.077585	35.19097	0.229293	2.565707	11.661116
[Visible] : Range	39.82	1575.415	3984.065	4948.4	3111.29	1541.64	39.86	193.05	22.321667	902.99	592.675	0.278333	956.905	1.06	0.195	22.765	0.21	4.3	13.76
[Visible] : Interquartile Range	5.72	543.1	1573.74	1999.075	1257.19	799.575	18.075	24.83	1.6	175.2	283.63	0.075	74.76	0.24	0.045	9.76	0.06	2.33	3.686667
[Visible] : Standard Deviation	13.189823	426.364911	1114.196222	1370.524699	925.736964	480.52865	13.955609	42.659798	7.124347	194.109902	192.993093	0.075874	212.044921	0.263621	0.047654	6.778904	0.054386	1.352462	3.355218
[Visible] : Robust Standard Deviation	4.240242	402.600632	1166.615208	1481.916515	931.956342	592.725834	13.399018	18.406507	1.186082	129.875954	210.255234	0.055598	55.419671	0.177912	0.033359	7.235099	0.044478	1.827232	2.73293
[Visible] : Variance	173.971426	181787.037701	1241433.220728	1878337.949531	856988.926298	230907.78393	194.759021	1819.858367	50.756321	37678.65397	37246.339492	0.005757	44963.048363	0.069496	0.002271	45.953536	0.002958	1.829154	11.257495
[Visible] : Coefficient of Variation	34.875976	0.7472	29.89355	32.451526	1.000994	0.154142	47.197466	39.741698	169.753055	29.223091	25.446317	28.825242	51.867156	49.060952	55.340077	18.86569	23.165067	43.884191	27.395743
[Visible] : Robust Coefficient of Variation	13.555762	0.703425	27.388874	30.30814	1.012621	0.190131	35.541161	16.310595	124.850713	19.234613	25.112899	19.17158	14.915804	30.154621	47.655071	18.302805	19.76803	49.349474	20.021466
[Visible] : Kurtosis	2.742296	0.249287	2.559636	2.257174	0.827741	-0.926157	-0.123514	3.279469	3.754218	3.560882	-0.499917	3.260176	9.326199	1.125235	6.946491	1.539519	1.022547	-0.268825	1.577002
[Visible] : Skewness	1.981971	-0.796972	-1.623161	-1.578058	1.260297	-0.221921	-1.202974	0.653379	2.202442	0.716154	-0.941123	-1.818644	2.698775	-0.291994	2.350442	-1.465716	0.937981	-0.987102	-1.031799
[Visible] : 25 percentile	31.07	56815.76	2782.32	3016.23	91749.62	311379.125	20.46	95.27	0.66	548.54	619.91	0.23	349.12	0.38	0.055	30.92	0.2	1.79	10.193333
[Visible] : 50 percentile	31.28	57234.32	4264.12	4889.5	92034.08	311745.5	37.7	112.85	0.95	675.22	837.24	0.29	371.55	0.59	0.07	39.53	0.225	3.5	13.65
[Visible] : 75 percentile	36.79	57358.86	4356.06	5015.305	93006.81	312178.7	48.535	120.1	2.26	723.74	903.54	0.305	423.88	0.62	0.1	40.68	0.26	4.12	13.88
[Visible] : 90 percentile	67.618	57546.188	4676.41	5383.622	94106.472	312361.262	40.57	166.998	20.752	938.08	954.404	0.331333	749.748	0.895	0.166	41.536	0.339	4.45	15.554
[Visible] : 95 percentile	70.66	57720.695	4703.98	5430.62	94705.59	312510.11	41.5	218.85	22.915	1176.1	972.56	0.333333	1104.92	1.09	0.235	41.65	0.36	4.57	18.02

SAN GREGORIO

8 rows - Univariate	Li_ppm	Be_ppm	Na_ppm	Mg_ppm	Al_ppm	Si_ppm	K_ppm	Sc_ppm	Ti_ppm	V_ppm	Cr_ppm	Mn_ppm	Fe_ppm	Ni_ppm	Zn_ppm	Ga_ppm	Ge_ppm	Rb_ppm	Cs_ppm
[Visible] : Count Numeric	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
[Visible] : Minimum	32.54	55300.1	771.83	752.23	91873.6	311194.18	2.1	215.75	0.58	1667.07	2957.37	0.04	143.39	0.02	0.05	19.2	0.105	0.3	4.51
[Visible] : Maximum	40.39	55927.44	2841.405	3195.45	95641.76	314014.875	9.745	446.65	45.01	2213.37	6428.175	0.16	334.4	0.09	0.17	25.94	0.23	1.52	10.33
[Visible] : Mean	37.441875	55671.240625	1505.57625	1634.218125	93871.896875	312319.8925	4.72	316.695	14.46375	1929.745	4669.33125	0.07125	204.986875	0.0475	0.115	21.765	0.169375	0.696875	6.7025
[Visible] : Median	37.655	55704.0325	1230.595	1329.695	94177.95	312168.01	3.375	321.045	3.2	1929.645	4255.595	0.05	180.565	0.04	0.12	20.82	0.165	0.515	6.245
[Visible] : Mode												0.05		0.04					
[Visible] : Geometric Mean	37.365101	55670.953282	1345.480188	1436.680881	93862.961522	312318.27676	4.008382	307.685086	4.136008	1922.387539	4552.835367	0.062418	196.107756	0.042704	0.105135	21.624249	0.164886	0.586143	6.421945
[Visible] : Range	7.85	627.34	2069.575	2443.22	3768.16	2820.695	7.645	230.9	44.43	546.3	3470.805	0.12	191.01	0.07	0.12	6.74	0.125	1.22	5.82
[Visible] : Interquartile Range	3.66125	236.12	1464.89375	1662.78625	2684.36875	2122.94875	5.65875	143.04	32.2	297.3675	1527.18125	0.0625	112.53125	0.0375	0.09	5.295	0.0625	0.80375	4.0625
[Visible] : Standard Deviation	2.519487	191.078773	814.5024	939.460742	1382.068884	1074.649519	3.125884	80.612643	18.297018	179.519431	1106.581244	0.044219	69.044589	0.024349	0.048107	2.697189	0.040746	0.475387	2.187299
[Visible] : Robust Standard Deviation	2.714089	175.036018	1085.927362	1232.625292	1989.925532	1573.744263	4.194838	106.035711	23.869896	220.438858	1132.101155	0.046331	83.41954	0.027799	0.066717	3.925189	0.046331	0.595821	3.011536
[Visible] : Variance	6.347814	36511.09736	663414.159962	882586.485214	1910114.400407	1154871.588514	9.77115	6498.39815	334.780884	32227.226114	1224522.049991	0.001955	4767.155207	5.928571E-4	0.002314	7.274829	0.001166	0.225992	4.784279
[Visible] : Coefficient of Variation	6.729062	0.343227	54.099047	57.486863	1.472292	0.344086	66.226353	25.454346	126.502591	9.302754	23.698924	62.062344	33.682444	51.260332	41.832194	12.392323	24.056906	68.21691	32.634082
[Visible] : Robust Coefficient of Variation	7.207778	0.314225	88.24409	92.699852	2.112942	0.504134	124.291486	33.028302	745.934241	11.423804	26.602653	92.662639	46.199175	69.496979	55.597583	18.852975	28.079587	115.693353	48.223151
[Visible] : Kurtosis	1.197649	1.338063	-0.350728	-0.335179	-1.010425	-0.794607	-0.250881	-0.950534	-1.185453	-0.435190	-0.297544	1.397131	0.319218	0.032516	-0.093278	-1.247739	-0.068929	-0.397681	
[Visible] : Skewness	-0.888602	-0.836733	1.15676	1.135118	-0.48694	0.727615	1.256413	0.258274	0.872541	-0.018004	0.243025	1.594167	1.178354	1.098499	-0.164243	0.726967	-0.019236	1.285991	0.993561
[Visible] : 25 percentile	36.09375	55577.3475	917.4025	960.9275	92324.61875	311316.62	2.6	237.37375	0.715	1761.71	4149.455	0.0425	151.26	0.025	0.07	19.4425	0.1425	0.375	4.87
[Visible] : 50 percentile	37.655	55704.0325	1230.595	1329.695	94177.95	312168.01	3.375	321.045	3.2	1929.645	4255.595	0.05	180.565	0.04	0.12	20.82	0.165	0.515	6.245
[Visible] : 75 percentile	39.755	55813.4675	282.29625	2623.71375	95008.9875	313439.56875	8.25875	380.41375	32.915	2059.0775	5676.63625	0.105	263.79125	0.07	0.16	24.7375	0.205	1.17875	8.9325
[Visible] : 90 percentile	40.39	55927.44	2841.405	3195.45	95641.76	314014.875	9.745	446.65	45.01	2213.37	6428.175	0.16	334.4	0.09	0.17	25.94	0.23	1.52	10.33
[Visible] : 95 percentile	40.39	55927.44	2841.405	3195.45	95641.76	314014.875	9.745	446.65	45.01	2213.37	6428.175	0.16	334.4	0.09	0.17	25.94	0.23	1.52	10.33

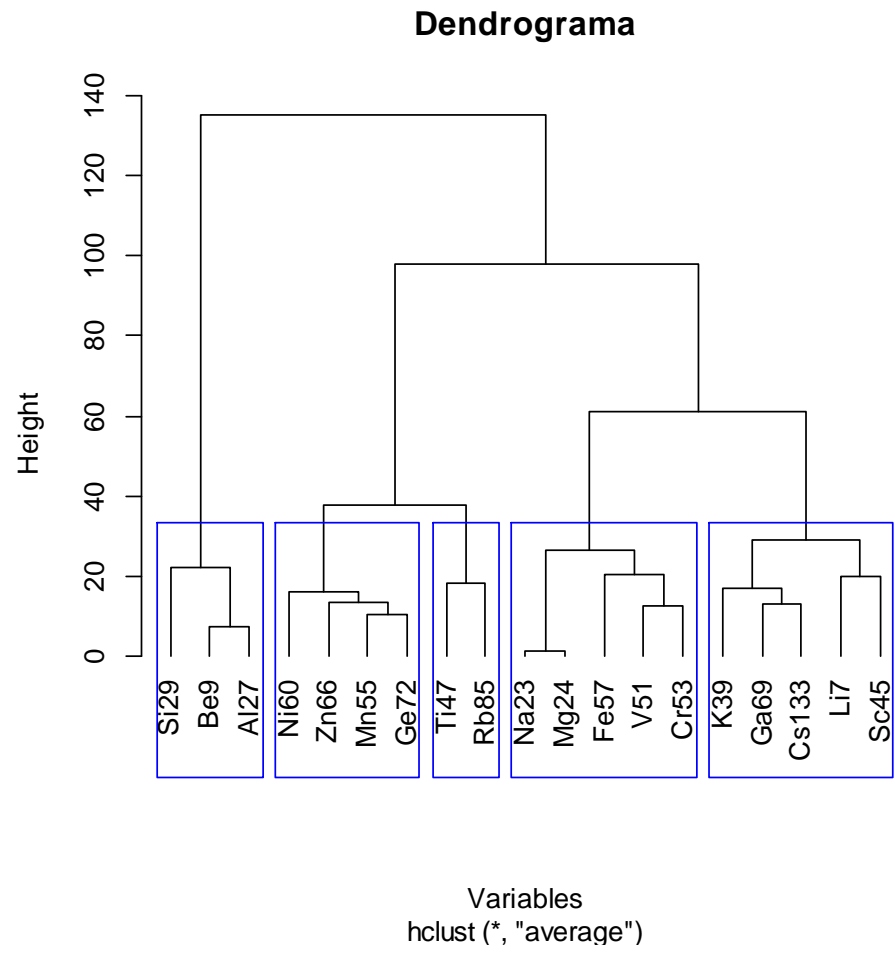
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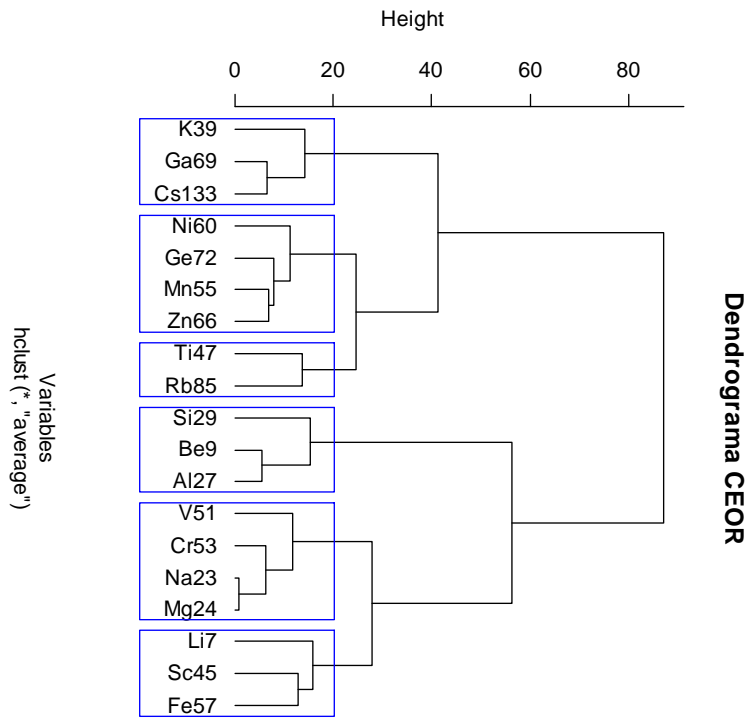
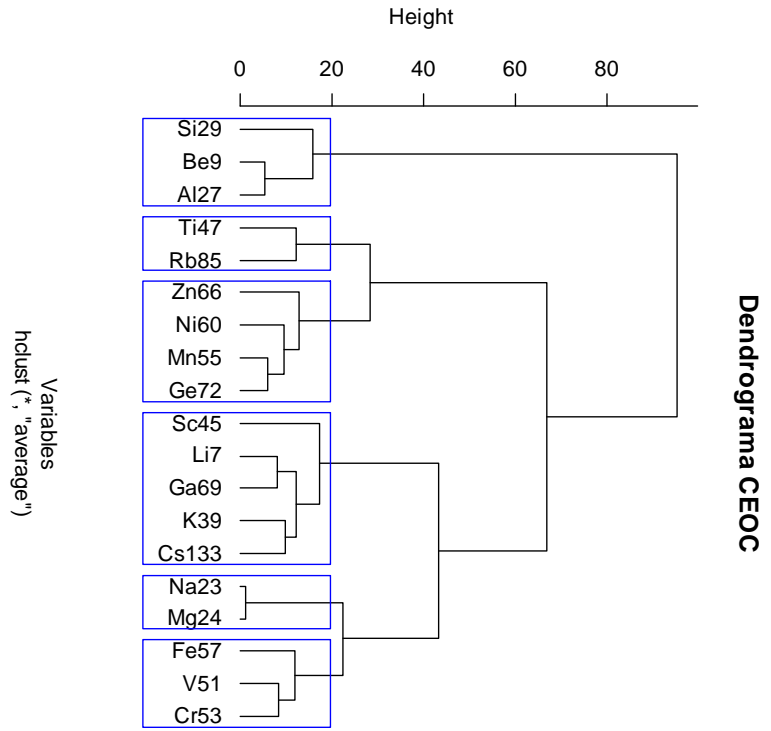
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[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	72.145	55163.04	996.94	768.82	93625.486667	310072.25	0.88	36.835	0.38	463.37	1137.99	0.07	354.05	0.02	0.1	11.2	0.125	0.25	9.31
[Visible] : Maximum	102.93	56863.83	3188.09	3290.92	96294.94	311593.285	5.096667	301.32	13.745	1255.423333	2687.19	0.273333	853.34	0.11	0.27	23.925	0.33	1.05	16.73
[Visible] : Mean	80.275778	56231.890889	2162.702333	2136.518111	94806.815222	310766.691889	3.221778	206.822222	2.397111	1078.760778	1801.548667	0.160889	573.984	0.064444	0.173667	20.557111	0.212889	0.657444	13.586889
[Visible] : Median	77.42	56297.26	2240.7	2260.865	94759.75	310819.62	3.315	206.096667	1.085	1122.27	1753.51	0.165	618.045	0.063333	0.17	22.06	0.19	0.71	13.575
[Visible] : Mode																			
[Visible] : Geometric Mean	79.890949	56230.413038	2040.771227	1965.316207	94804.564659	310766.467101	2.935201	192.276114	1.397269	1053.80356	1748.643444	0.149863	555.993961	0.057542	0.167051	20.254033	0.204731	0.602188	13.353875
[Visible] : Range	30.785	1700.79	2191.15	2522.1	2669.453333	1521.035	4.216667	264.485	13.365	792.053333	1549.2	0.203333	499.29	0.09	0.17	12.725	0.205	0.8	7.42
[Visible] : Interquartile Range	13.12	581.275	1321.871667	1487.443333	662.105	459.786667	1.715	35.57	1.993333	132.085	775.685	0.086667	210.33	0.046667	0.08	3.31	0.125	0.355	3.585
[Visible] : Standard Deviation	8.456895	421.120221	713.572998	819.190117	677.018888	386.940435	1.263313	58.967933	3.414393	199.245373	453.16081	0.061259	146.420209	0.02881	0.049802	3.259896	0.062388	0.258884	2.488605
[Visible] : Robust Standard Deviation	9.725871	430.899802	979.904933	1102.643393	490.819171	340.840366	1.271331	26.36808	1.47766	97.914757	205354.719334	0.071659	155.917862	0.034594	0.059304	2.453707	0.092663	0.263162	2.657564
[Visible] : Variance	71.519071	177342.240613	509186.423978	671072.447309	458354.574389	149722.900367	1.595961	3477.217163	11.658078	39698.718509	573554.719334	0.003753	21438.877651	8.300265E-4	0.00248	10.625619	0.003892	0.065477	6.193156
[Visible] : Coefficient of Variation	10.534803	0.748899	32.994508	38.342297	0.714104	0.124512	39.211688	28.511411	142.457818	18.469838	25.153959	38.075649	25.509458	44.705451	28.676769	15.856781	29.305376	38.920981	18.316226
[Visible] : Robust Coefficient of Variation	12.562478	0.765401	45.73209	48.770864	0.517962	0.109659	38.350872	12.794035	136.189881	8.724706	32.707743	43.429762	25.227591	54.622187	34.884758	11.122877	48.76981	37.065055	19.576902
[Visible] : Kurtosis	2.420398	1.752257	-1.087294	-1.064073	0.924796	0.434433	-0.684597	4.944723	9.732979	6.604889	-0.720395	-0.619777	-0.859588	-0.802312	-0.829218	-4.112803	-0.923642	-0.823217	-0.718398
[Visible] : Skewness	1.49169	-0.93629	-0.123151	-0.158945	0.616535	0.284503	-0.193237	-1.402229	2.984871	-2.403803	0.341085	0.428989	0.089892	0.132833	0.372104	-1.80552	0.567316	-0.174514	-0.608843
[Visible] : 25 percentile	74	56015.72	1564.005	1487.56	94398.52	310530.483333	2.335	194.495	0.793333	1059.745	1423.09	0.11	460.57	0.04	0.13	19.27	0.16	0.485	11.96
[Visible] : 50 percentile	77.42	56297.26	2240.7	2260.865	94759.75	310819.62	3.315	206.096667	1.085	1122.27	1753.51	0.165	618.045	0.063333	0.17	22.06	0.19	0.71	13.575
[Visible] : 75 percentile	87.12	56596.995	2885.876667	2975.003333	95060.625	310990.27	4.05	230.065	2.786667	1191.83	2196.775	0.206667	670.9	0.086667	0.21	23.58	0.285	0.84	15.545
[Visible] : 90 percentile	94.353	56750.038	3175.276	3284.74	96064.291	311395.762	5.044667	291.081	8.408	1247.168333	2479.476	0.267333	777.926	0.11	0.29	23.786	0.309	1.044	16.602
[Visible] : 95 percentile	102.93	56863.83	3188.09	3290.92	96294.94	311593.285	5.096667	301.32	13.745	1255.423333	2687.19	0.273333	853.34	0.11	0.27	23.925	0.33	1.05	16.73

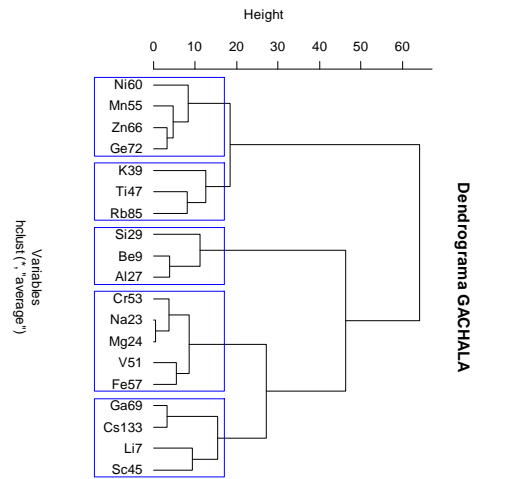
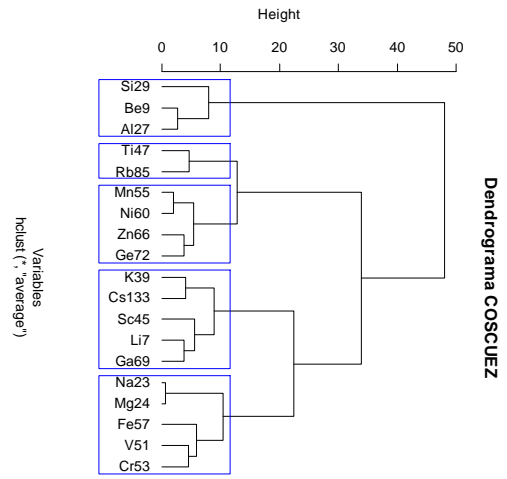
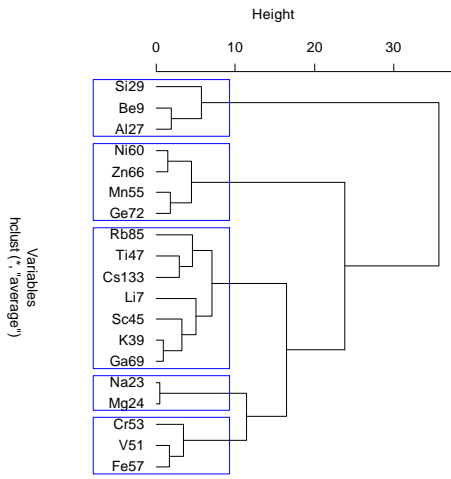
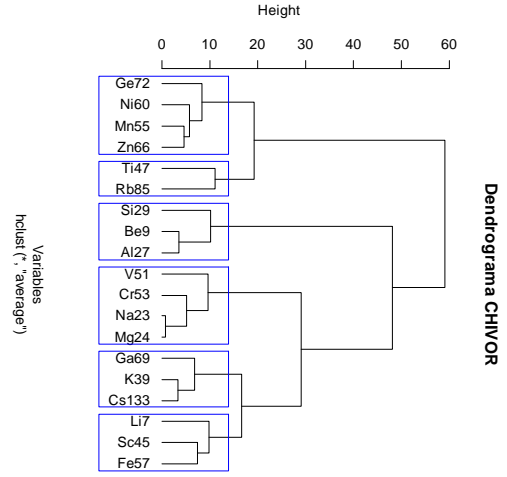
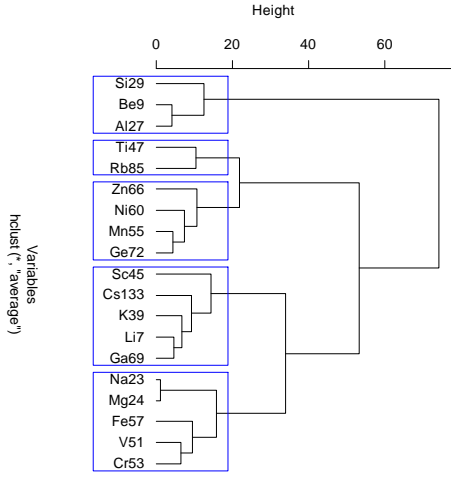
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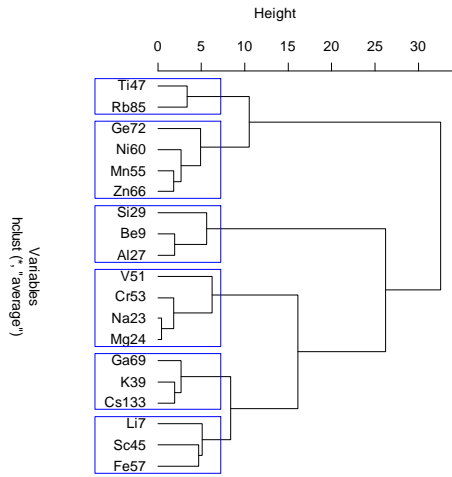
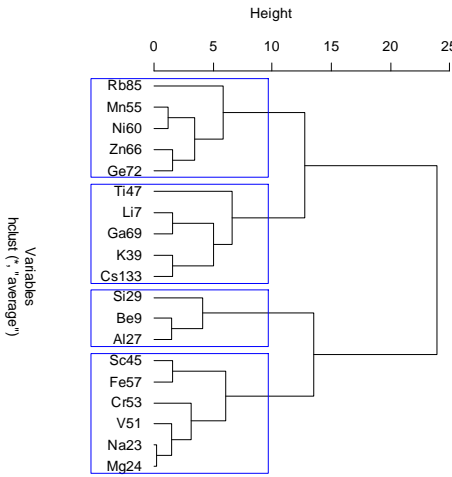
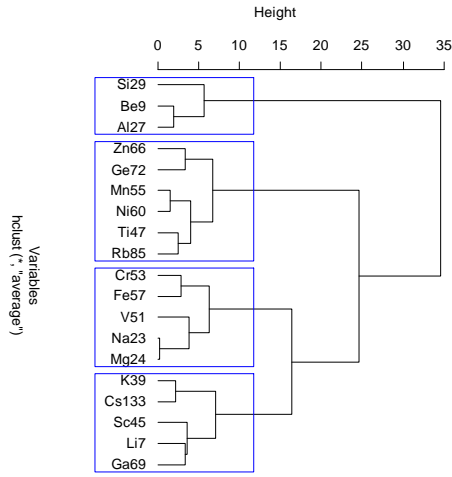
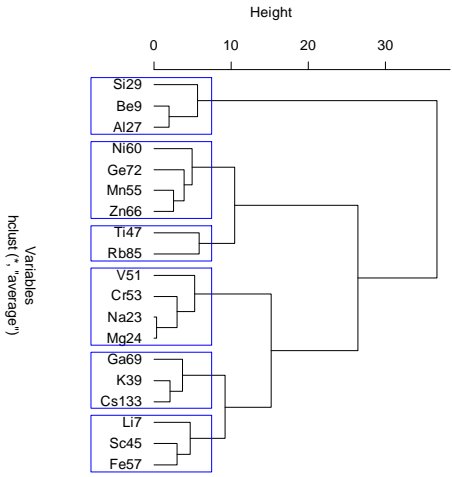
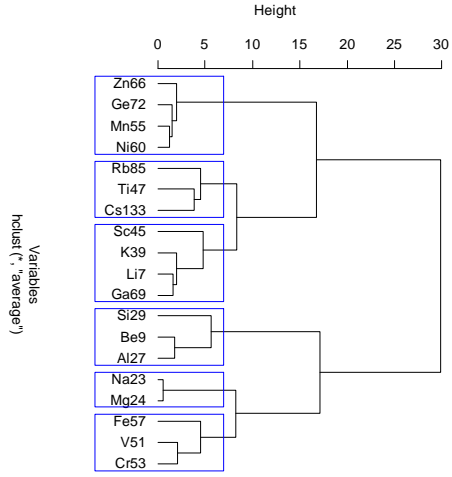
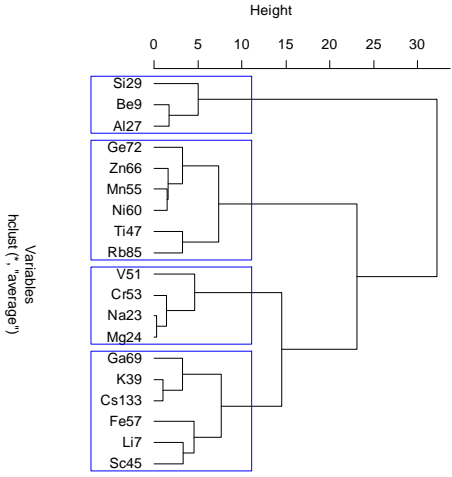
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[Visible] : Count Numeric	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
[Visible] : Minimum	65.095	56150.41	1765.37	1759.62	93003.5	310049.8	2.55	124.85	0.33	803.81	723.325	0.1	300.7	0.04725	0.075	21.055	0.15	0.41	11.76
[Visible] : Maximum	80.425	57042.52	3344.445	3516.265	94822.81	311676.63	5.02	346.12	4.67	1383.04	2820.66	0.275	806.325	0.105	0.225	23.92	0.255	1.16	20.07
[Visible] : Mean	73.191111	56749.770889	2247.231333	2277.546444	94127.963	310694.418778	3.467889	237.478444	1.037556	1167.549111	2055.866222	0.186333	605.995333	0.066706	0.137778	22.451889	0.184111	0.756556	15.850333
[Visible] : Median	72.61	56833.76	2055.03	2065.81	94039.63	310637.875	3.025	227.28	0.6	1183.356667	2268.93	0.175	594.58	0.065	0.145	22.44	0.18	0.68	15.43
[Visible] : Mode							2.58					0.175		0.065	0.145		0.18		
[Visible] : Geometric Mean	73.062197	56749.209854	2208.833307	2228.228056	94126.424667	310694.070631	3.355488	229.70148	0.732859	1156.443545	1953.131008	0.18028	591.064707	0.065518	0.130337	22.439197	0.18223	0.723022	15.62254
[Visible] : Range	15.33	892.11	1579.075	1756.645	1819.31	1626.83	2.47	221.27	4.34	579.23	2097.335	0.175	505.625	0.05775	0.15	2.865	0.105	0.75	8.31
[Visible] : Interquartile Range	6.96	334.168333	672.2	789.435	1057.615	663.72	1.725	67.615	0.595	135.74	871.97	0.065	180.855	0.018333	0.075	1.05	0.03	0.42	5.255
[Visible] : Standard Deviation	4.485264	260.827615	454.606326	519.686603	556.681348	481.575514	0.943024	60.246373	1.19658	158.843526	585.561115	0.047789	128.9439	0.013799	0.047072	0.781304	0.028493	0.233892	2.785072
[Visible] : Robust Standard Deviation	5.159456	247.719356	498.302606	585.209041	784.011173	492.016372	1.278744	50.123075	0.441074	100.624213	646.392328	0.048185	134.068012	0.013591	0.055598	0.778366	0.022239	0.311346	3.895537
[Visible] : Variance	20.11759	68031.044974	206666.911459	270074.165161	309894.122896	231914.975262	0.889294	3629.625434	1.431803	25231.265725	342881.819826	0.002284	16626.529334	1.904195E-4	0.002216	0.610436	8.118519E-4	0.054705	7.756627
[Visible] : Coefficient of Variation	6.128154	0.45961	20.229619	22.817827	0.591409	0.155	27.193028	25.369196	115.326797	13.604869	28.482452	25.647166	21.278035	20.686819	34.164911	3.479902	15.475988	30.915342	17.571063
[Visible] : Robust Coefficient of Variation	7.10571	0.435867	24.247948	28.328309	0.833703	0.158389	42.272543	22.053447	73.51236	8.503287	28.488862	27.534041	22.548355	20.908493	38.343161	3.468655	12.355018	45.786245	25.246515
[Visible] : Kurtosis	-0.809911	0.547603	1.026723	0.845377	-0.532497	-0.134335	-1.317517	0.072919	6.365841	1.005998	0.279994	-0.335666	0.813342	3.481062	-0.808622	0.148546	1.601828	-1.06119	-1.239517
[Visible] : Skewness	-0.0632	-1.067528	1.253063	1.19599	-0.361773	0.618523	0.605689	-0.078842	2.568165	-0.904426	0.048761	-0.649641	1.463094	0.427908	0.046471	1.291374	0.371609	0.203252	
[Visible] : 25 percentile	69.58	56609.515	1901.565	1870.1	93708.27	310312.91	2.58	207.32	0.47	1122.305	1624.34	0.155	532.865	0.055	0.095	21.93	0.165	0.57	13.345
[Visible] : 50 percentile	72.61	56833.76	2055.03	2065.81	94039.63	310637.875	3.025	227.28	0.6	1183.356667	2268.93	0.175	594.58	0.065	0.145	22.44	0.18	0.68	15.43
[Visible] : 75 percentile	76.54	56943.683333	2573.765	2659.535	94765.885	310976.63	4.305	274.935	1.065	1258.045	2496.31	0.22	713.72	0.073333	0.17	22.98	0.195	0.99	18.6
[Visible] : 90 percentile	79.909	57031.567	3110.904	3254.365	94811.014	311563.533	4.981	327.802	3.65	1381.921	2693.556	0.257	773.913	0.09	0.213	23.766	0.237	1.115	20.028
[Visible] : 95 percentile	80.425	57042.52	3344.445	3516.265	94822.81	311676.63	5.02	346.12	4.67	1383.04	2820.66	0.275	806.325	0.105	0.225	23.92	0.255	1.16	20.07

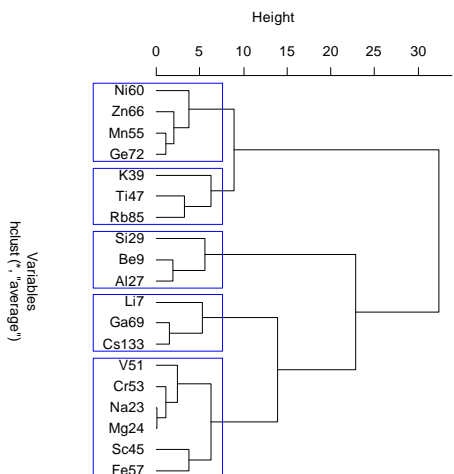
ANEXO B. ANÁLISIS CLUSTER-ESMERALDAS



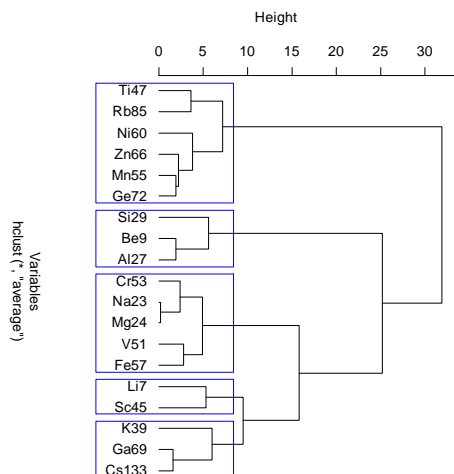




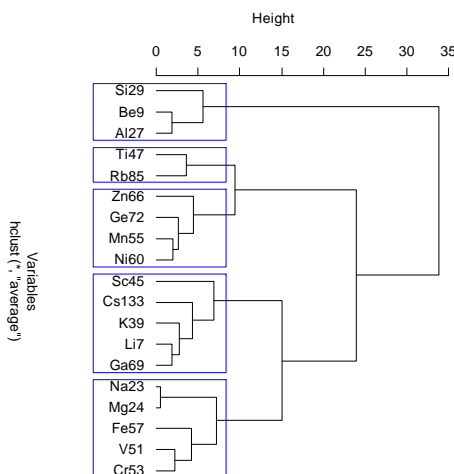




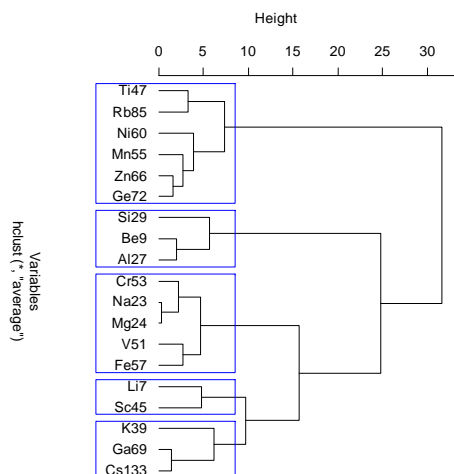
Dendrograma TESORITO



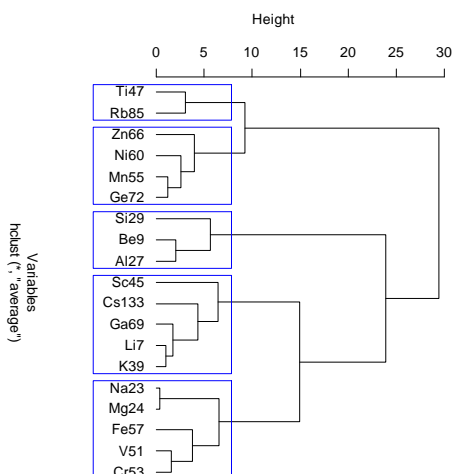
Dendrograma DIAMANTE



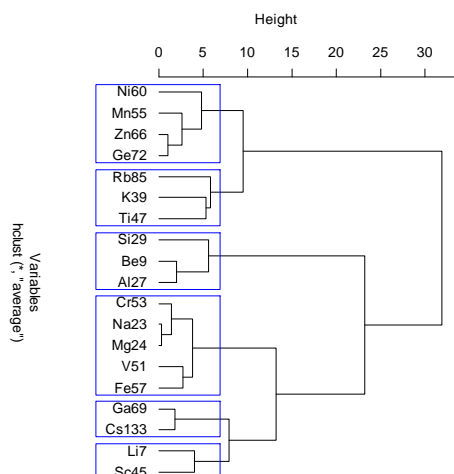
Dendrograma AMARILLAL



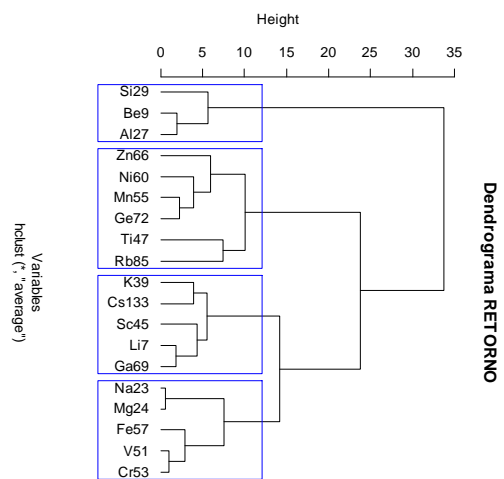
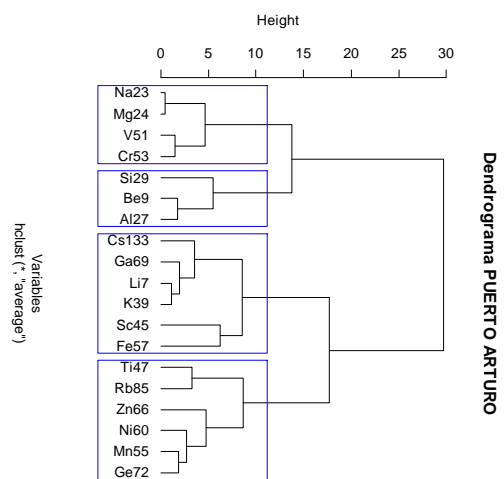
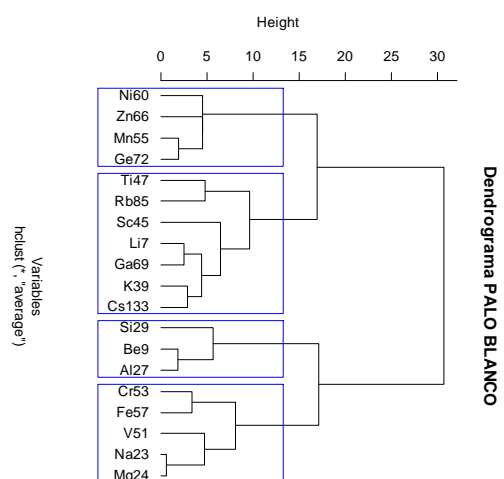
Dendrograma NUEVO DIAMANTE



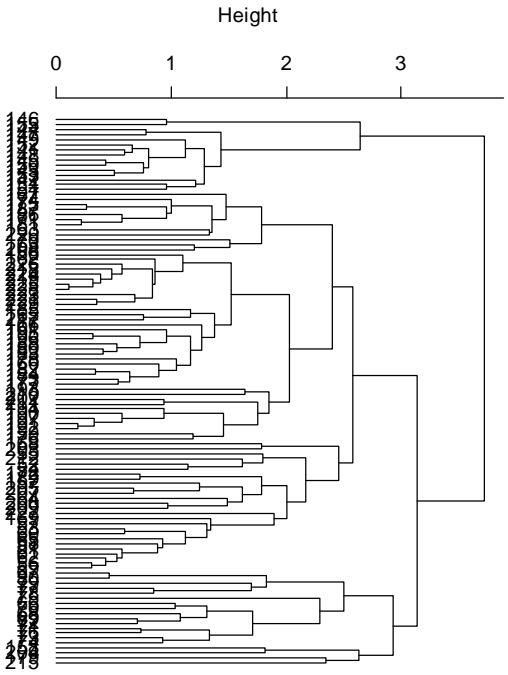
Dendrograma CATEDRAL



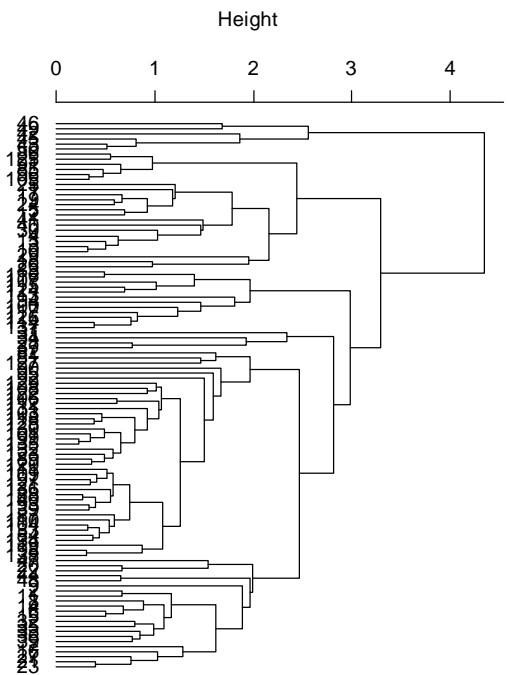
Dendrograma TESORO

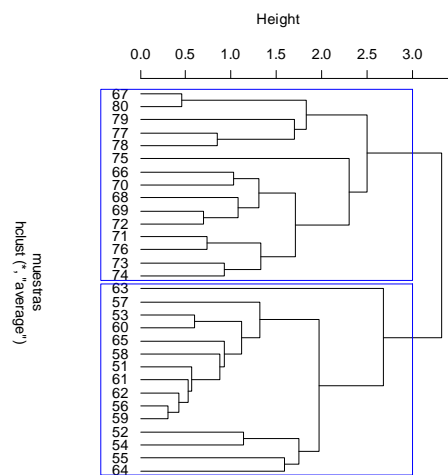
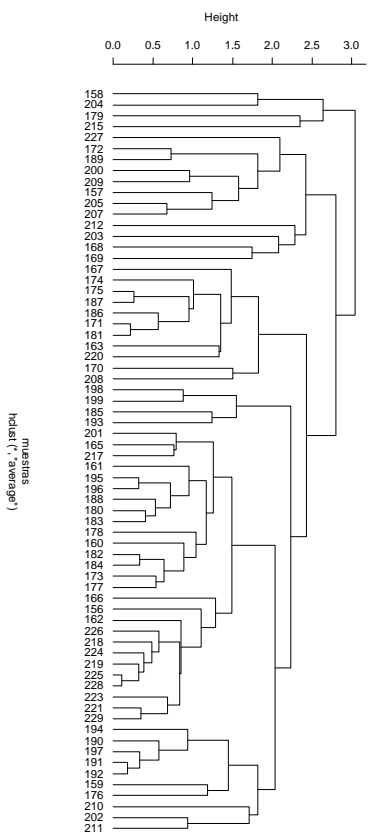
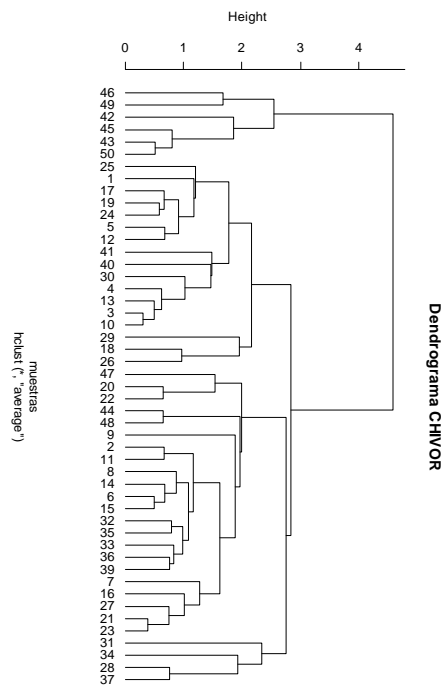
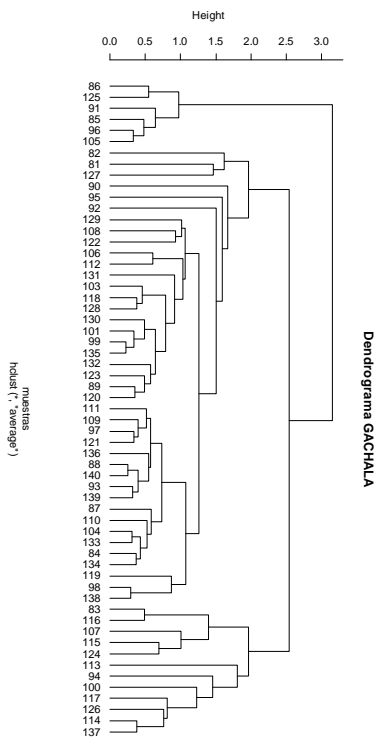


Dendrograma CEOC



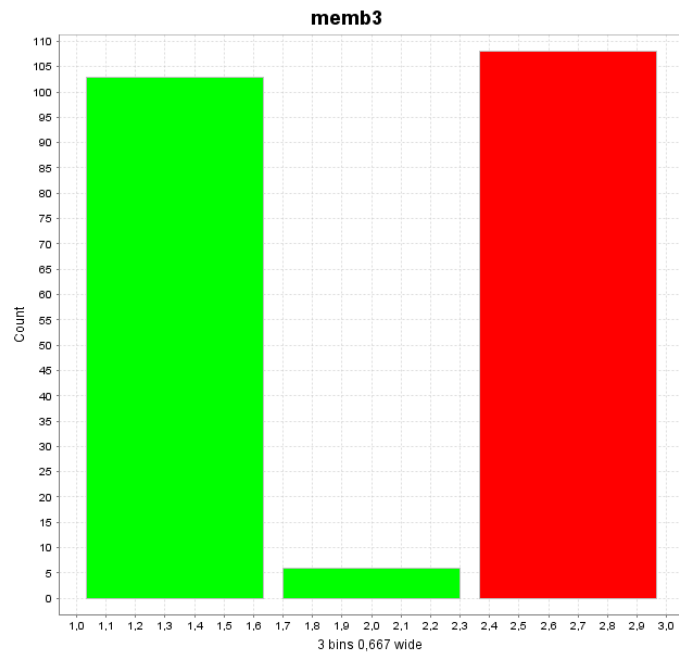
Dendrograma CEOR



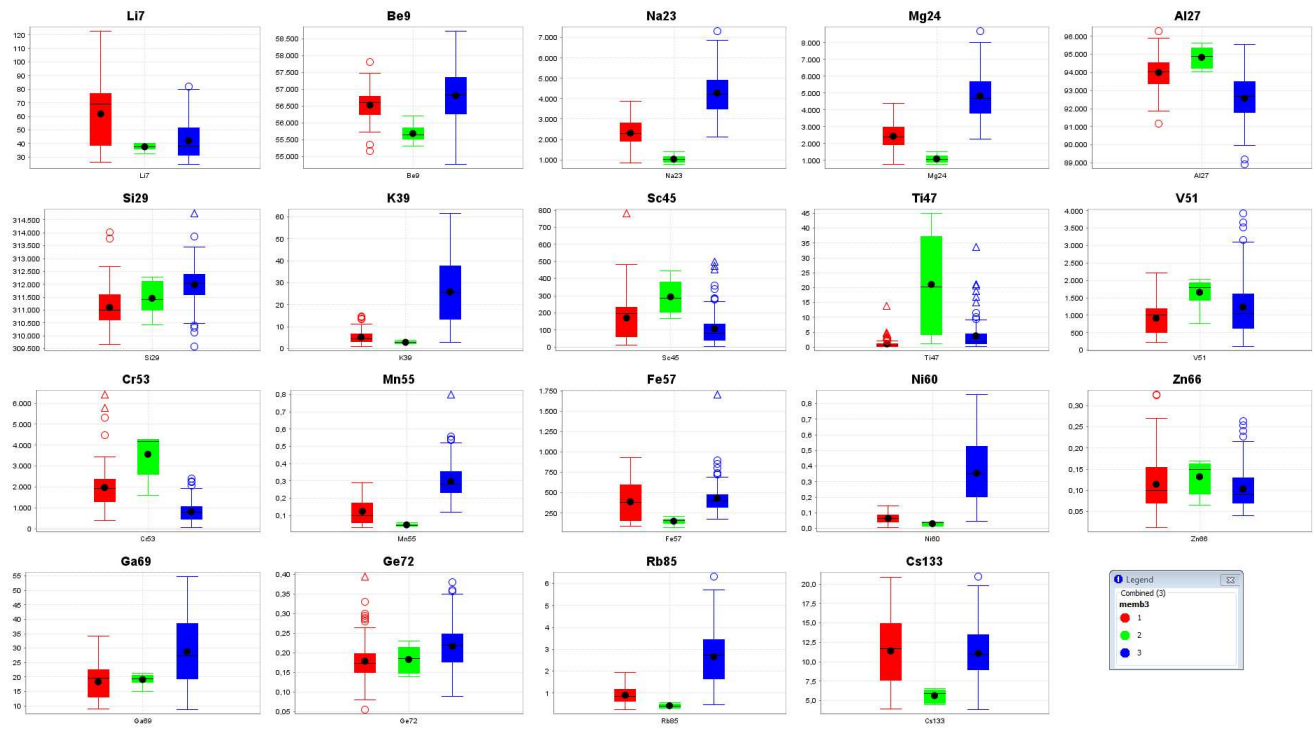


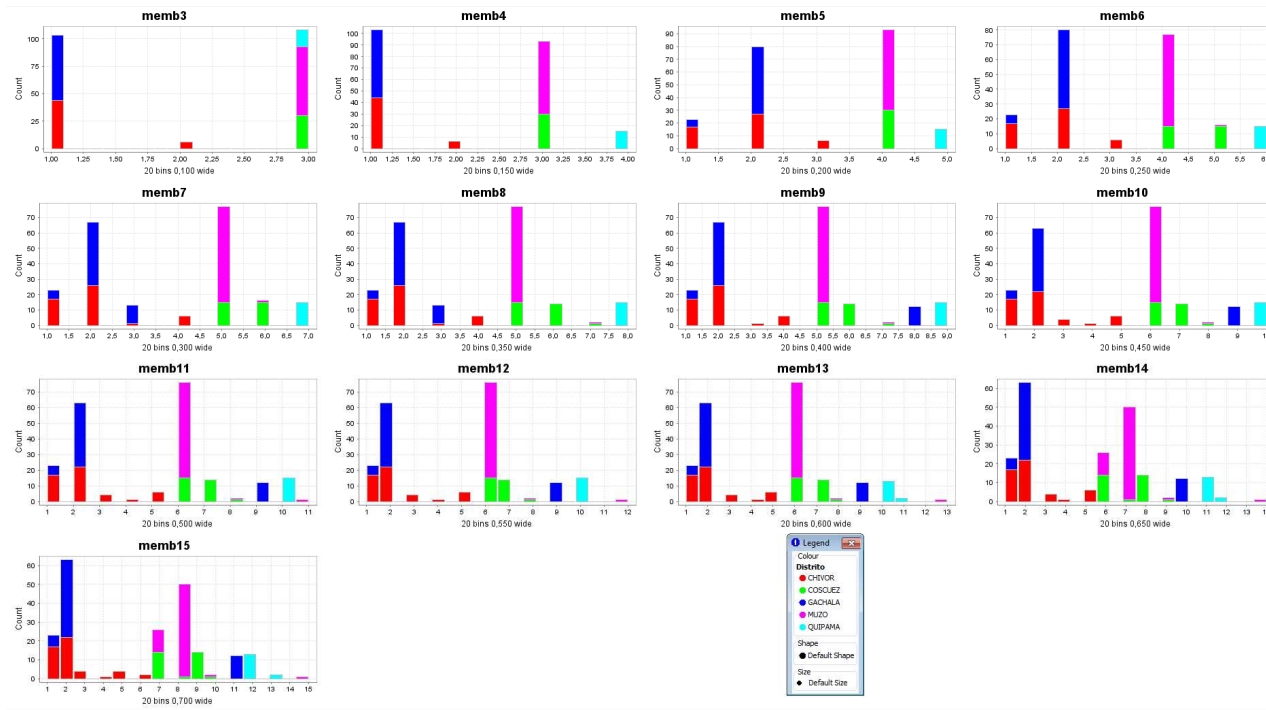
ANÁLISIS BOXPLOT DE LOS CLUSTER

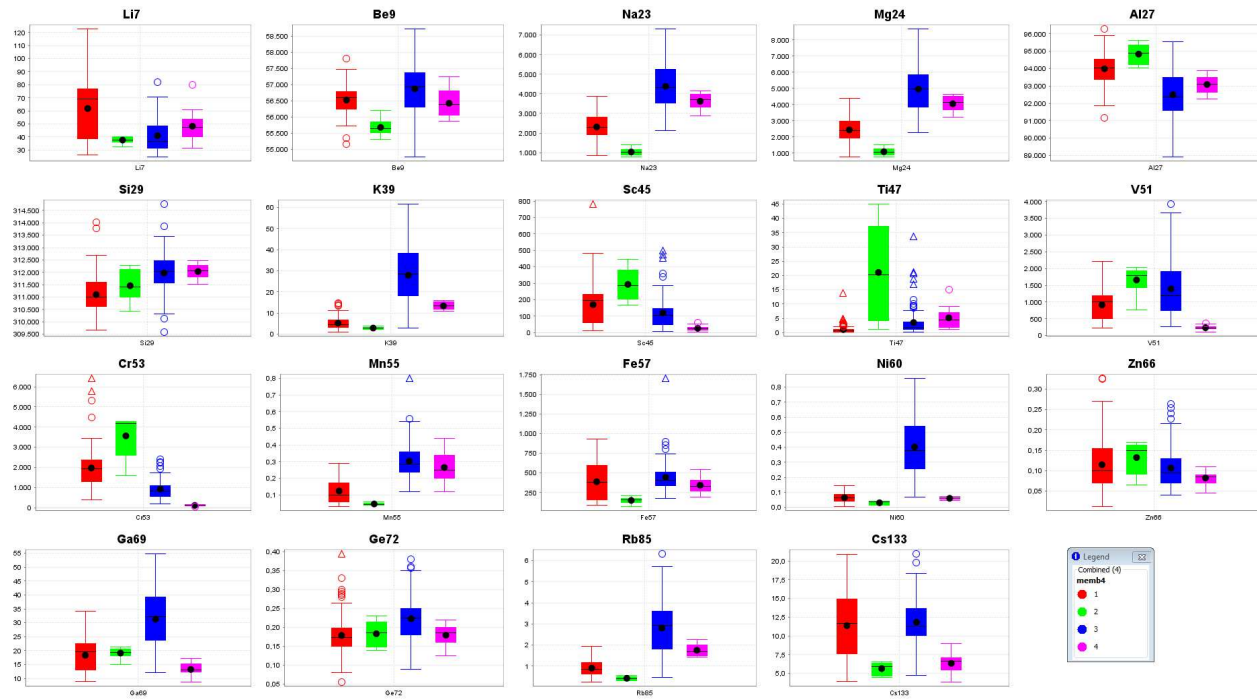
HC INDIVIDUOS GENERAL



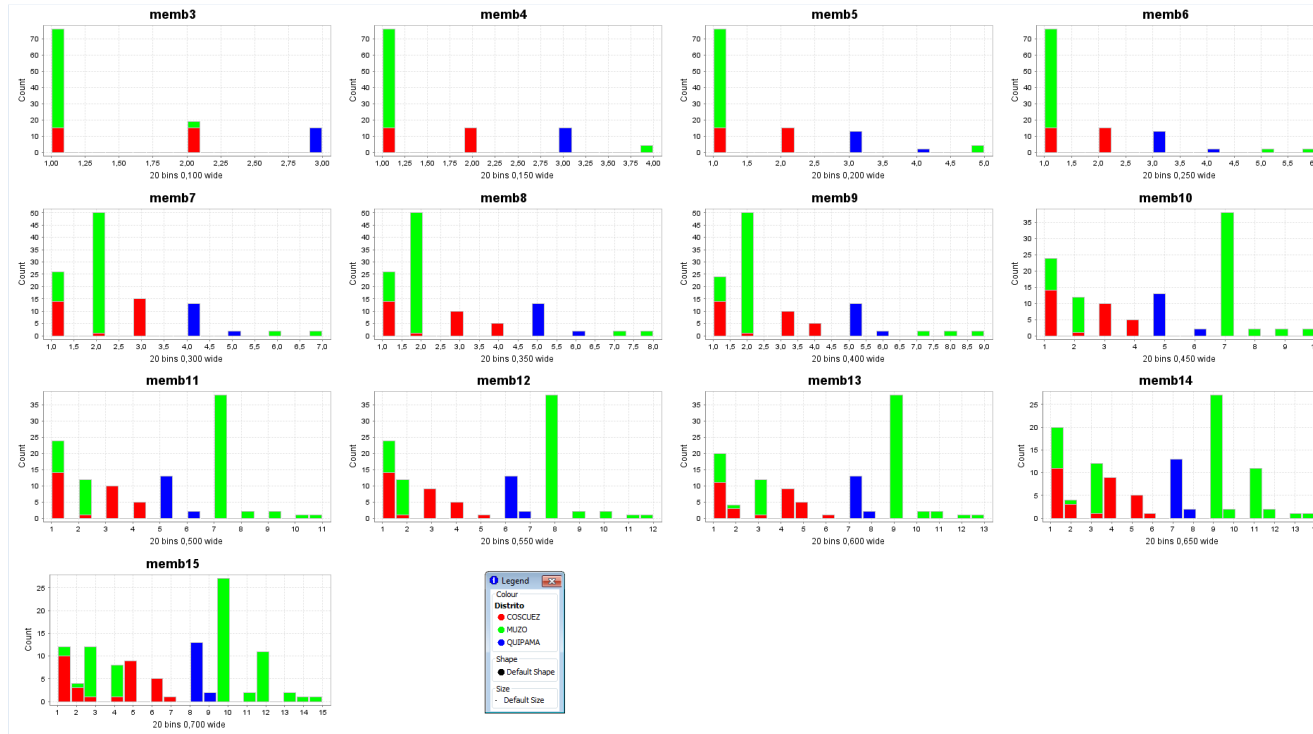
Rojo: CEOC; Verde: CEOR



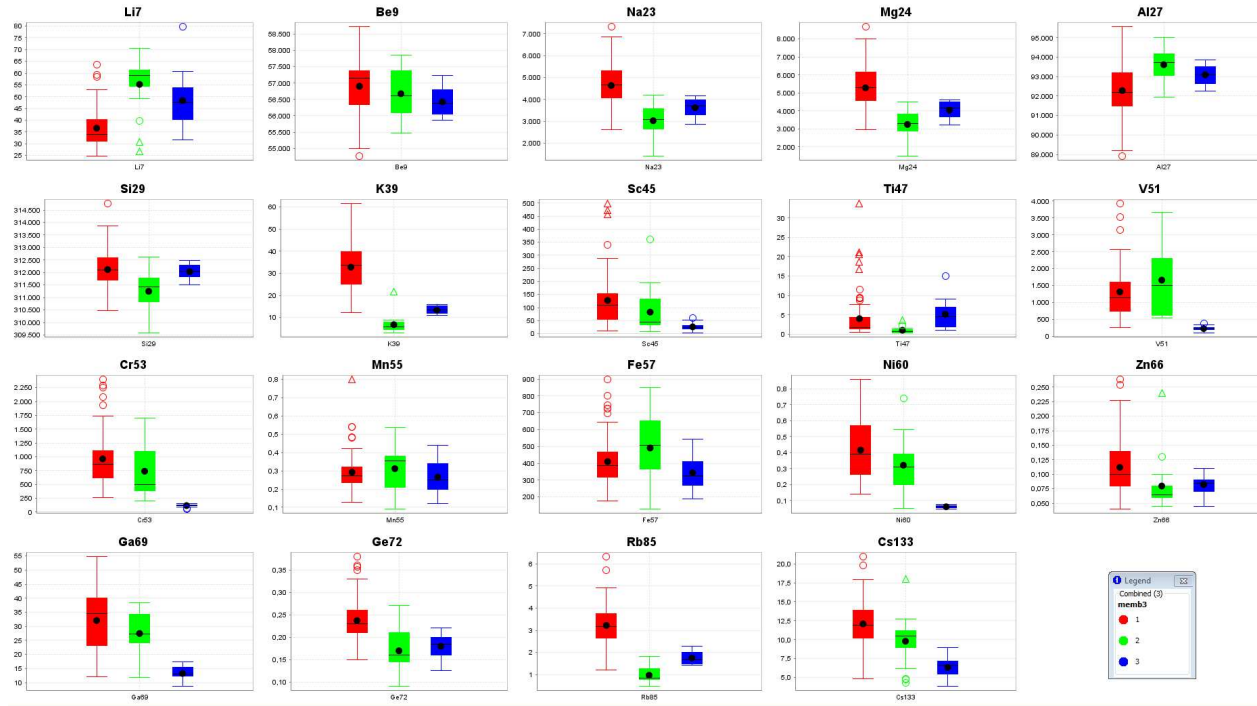




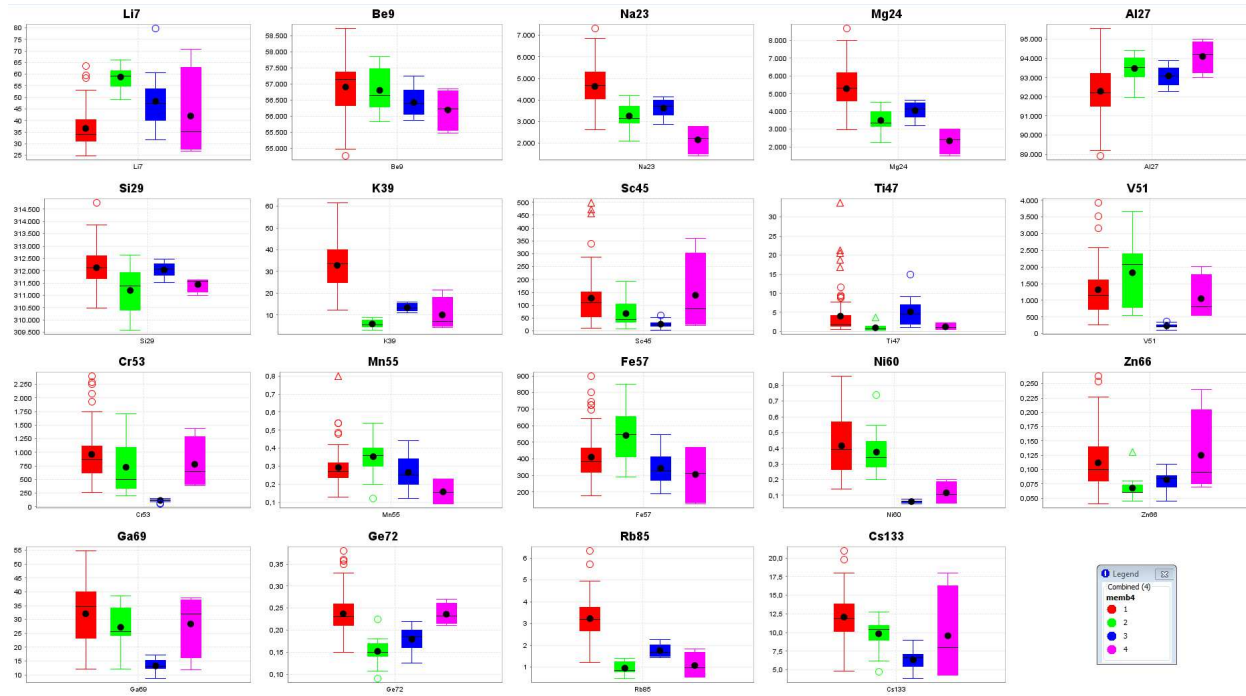
CINTURON OCCIDENTAL

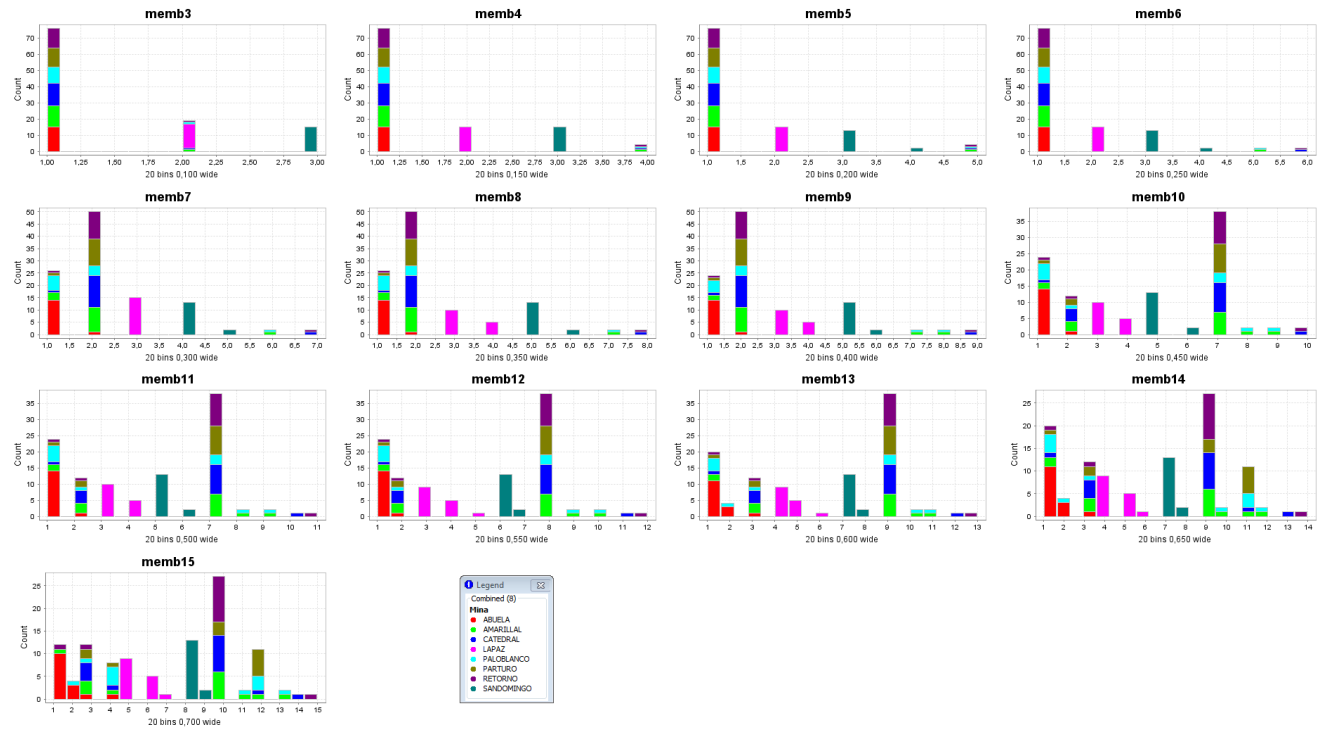


Memb3

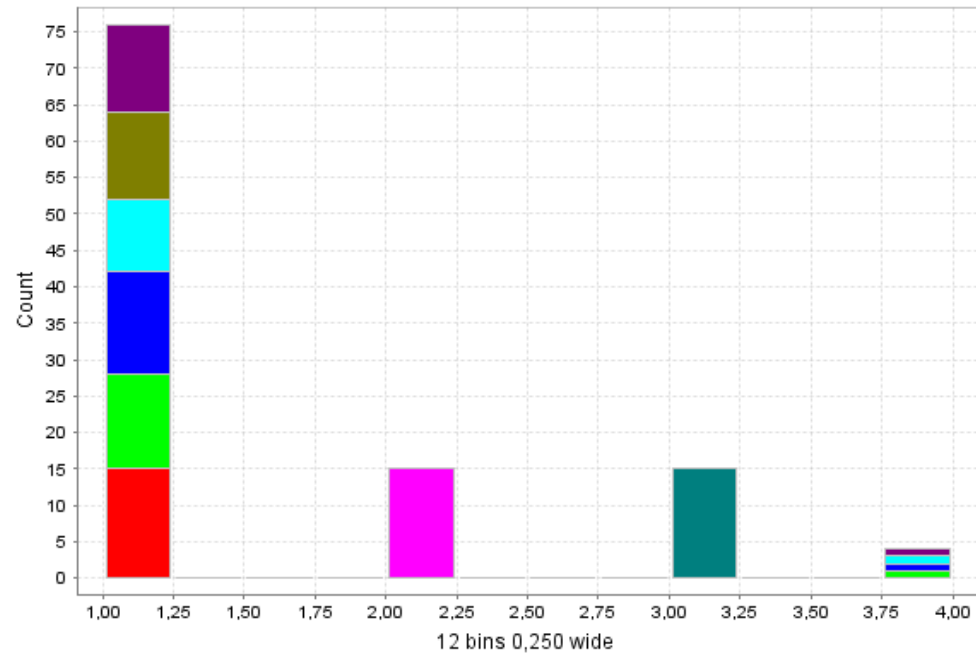


Memb4

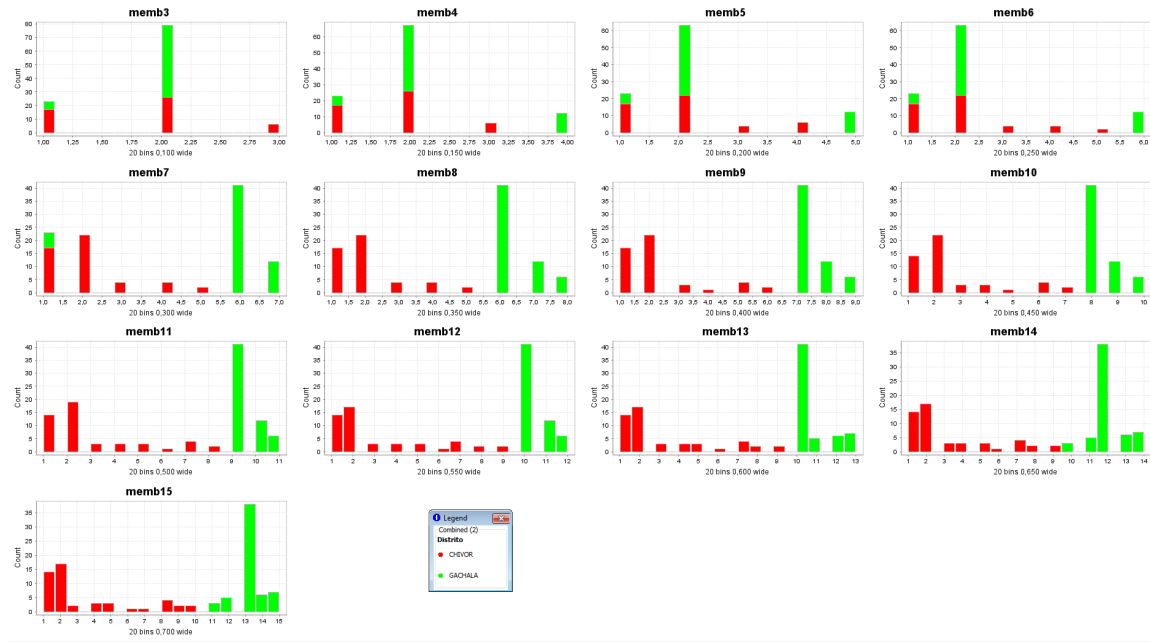




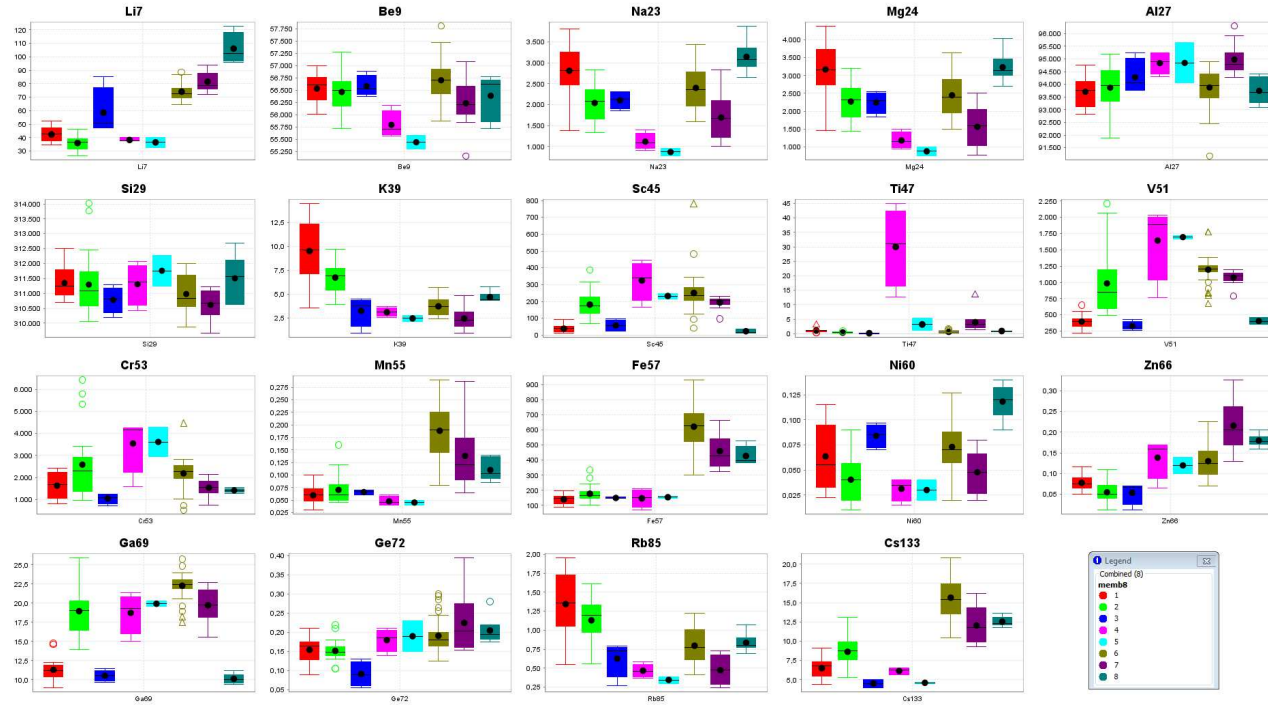
memb4

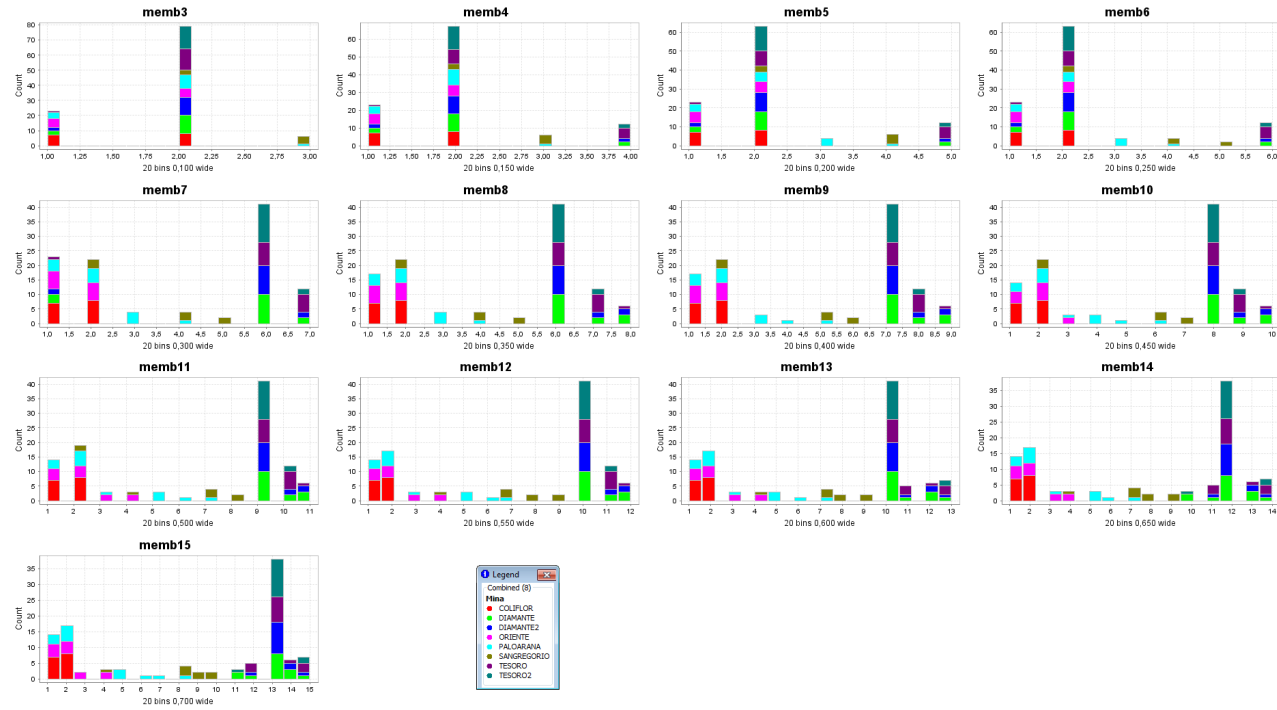


CINTURON ORIENTAL

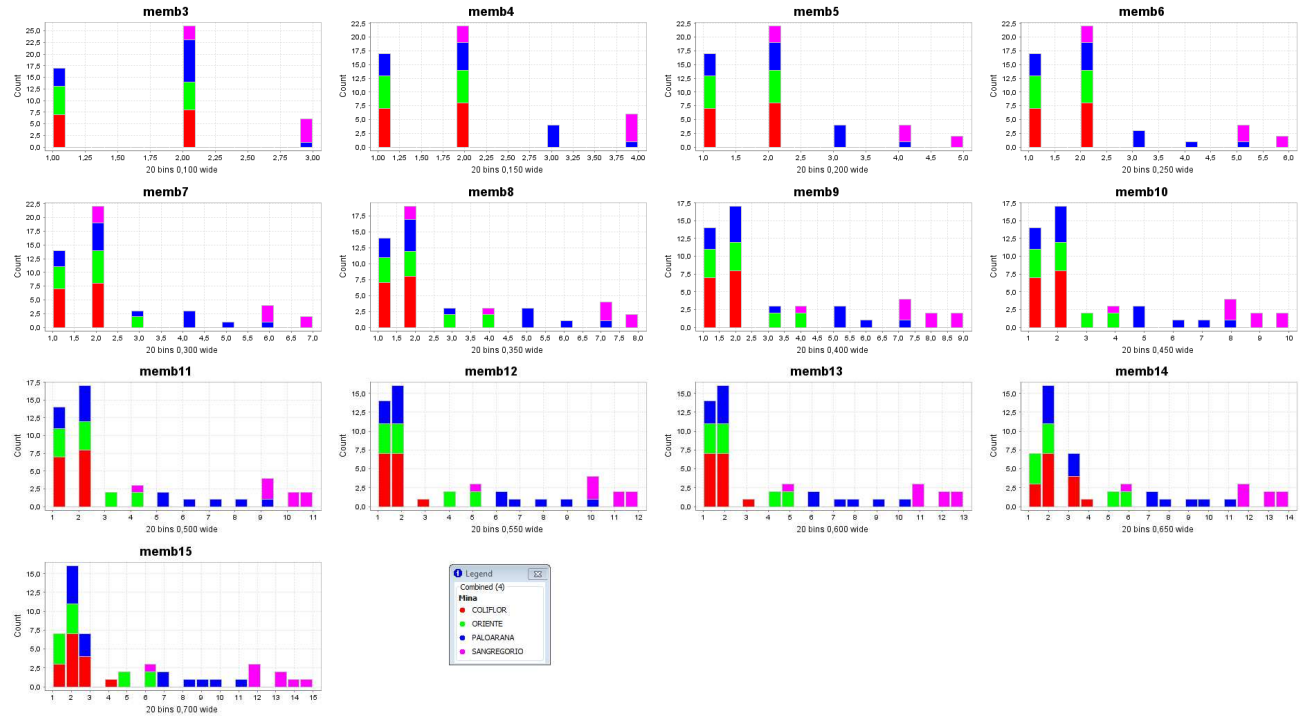


Memb 8

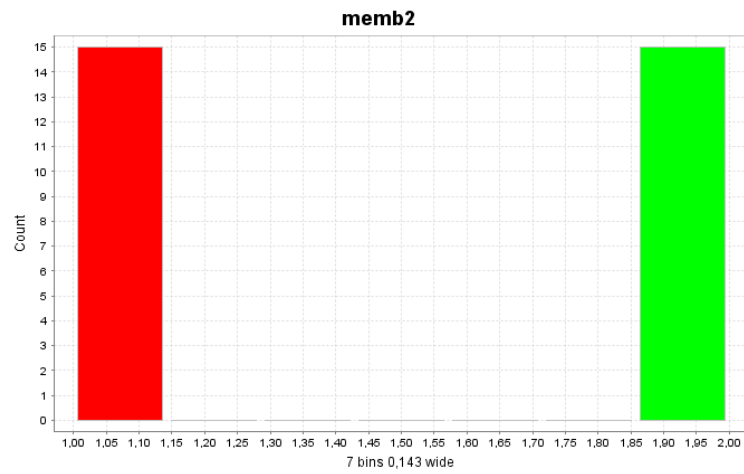




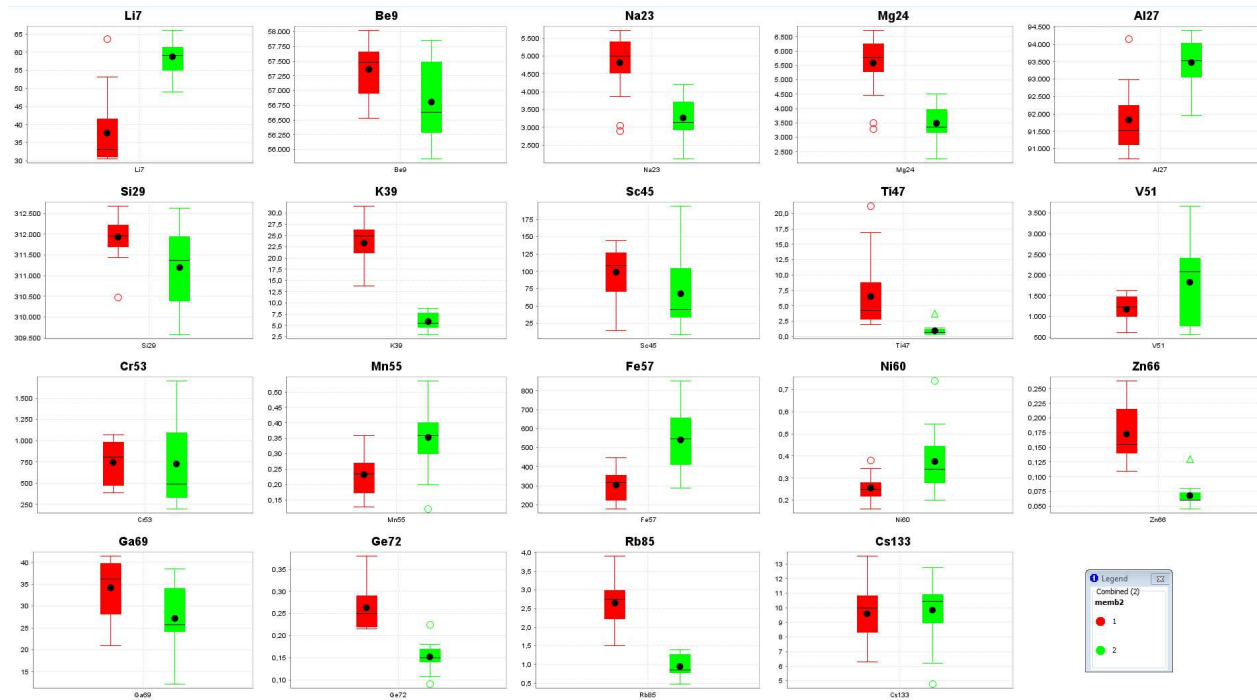
CHIVOR



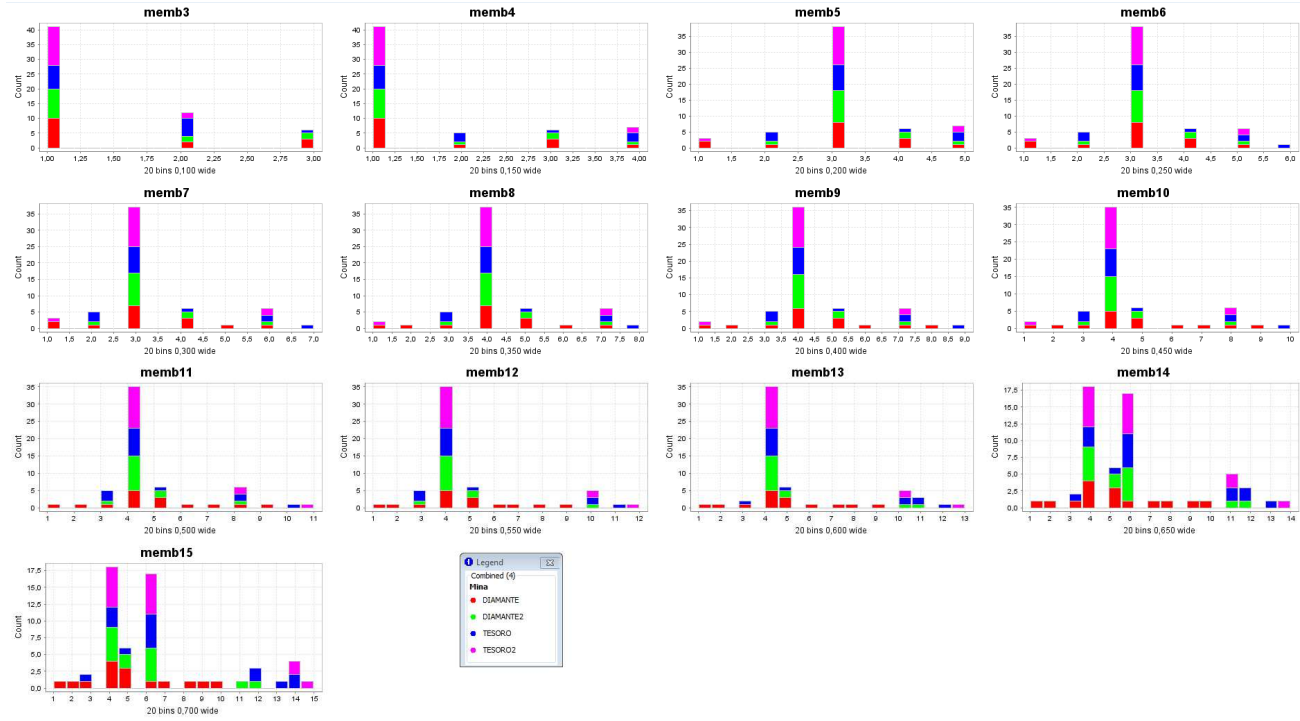
COSCUEZ



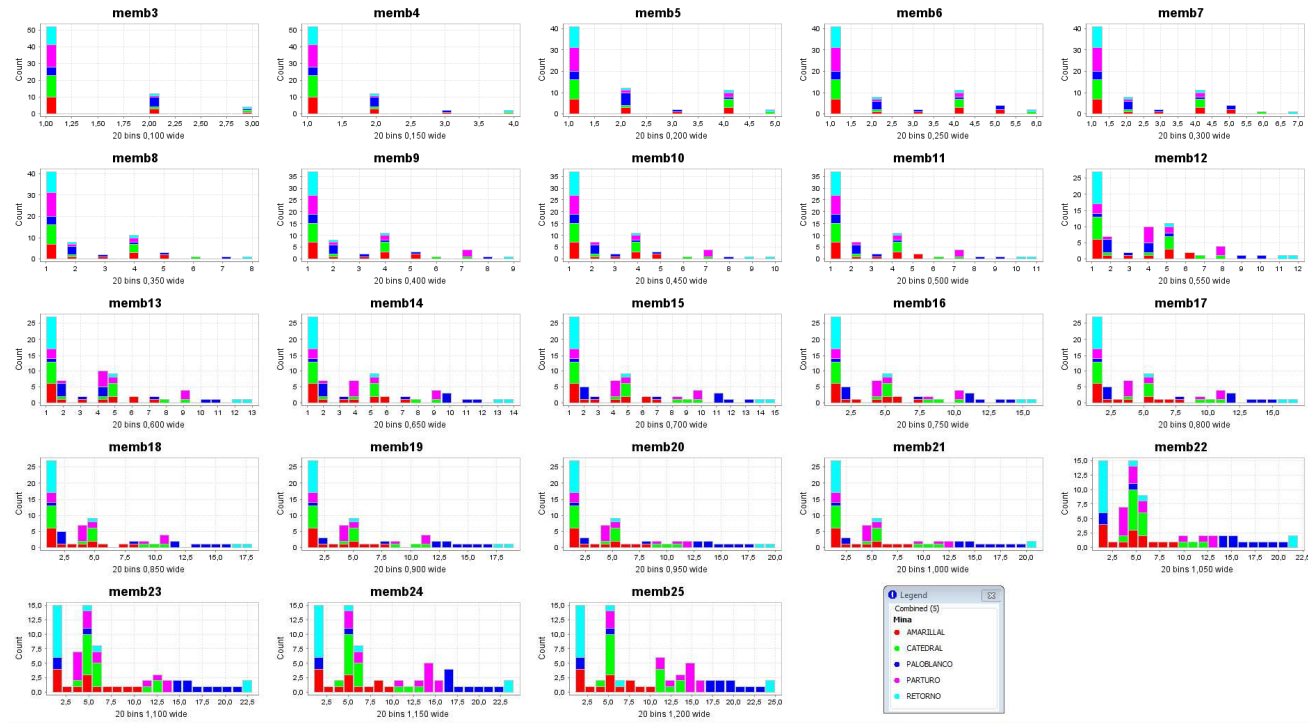
Abuela (rojo) La Paz (verde)



GACHALA

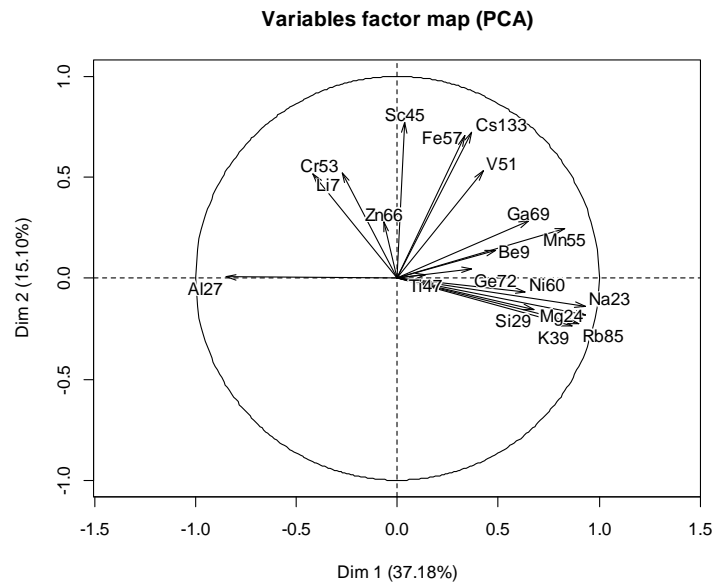


MUZO

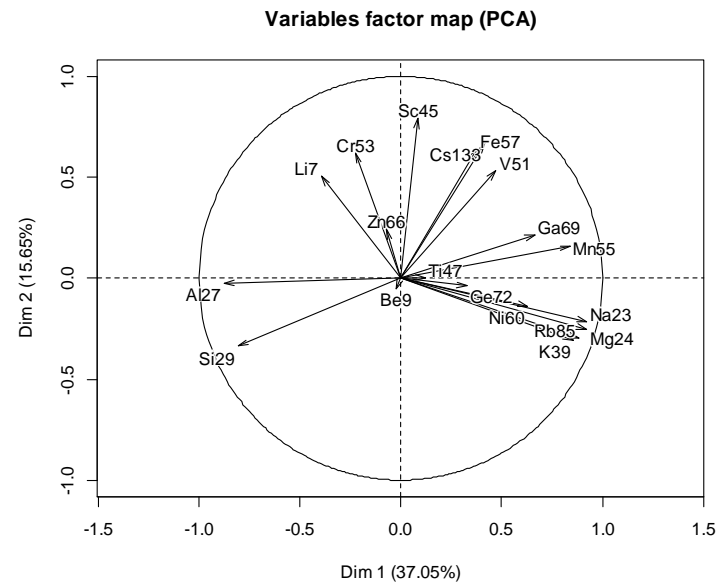


ANEXO C. ANÁLISIS DE COMPONENTES PRINCIPALES PCA EN ESMERALDAS

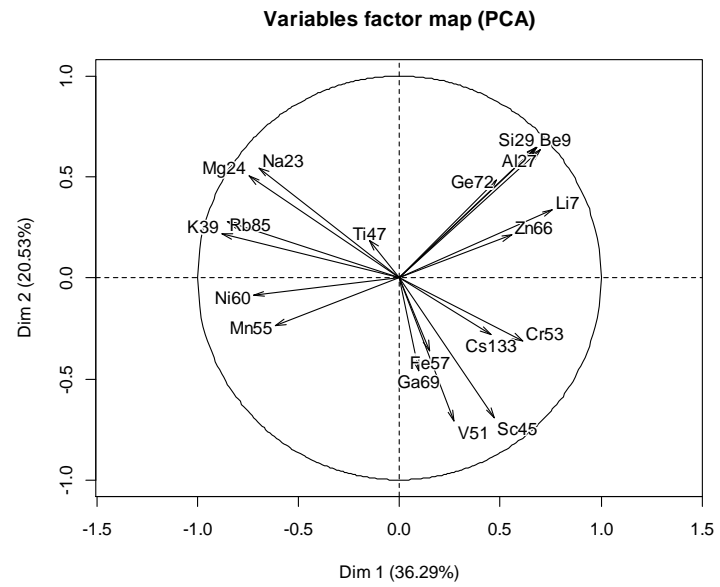
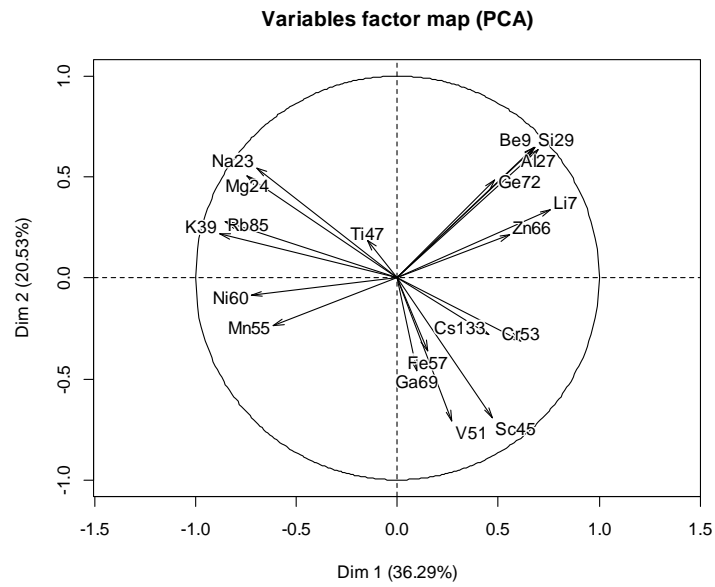
Biplot composicional de variables - datos crudos.

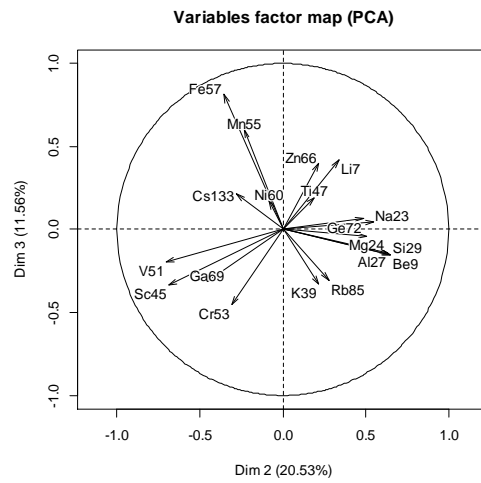
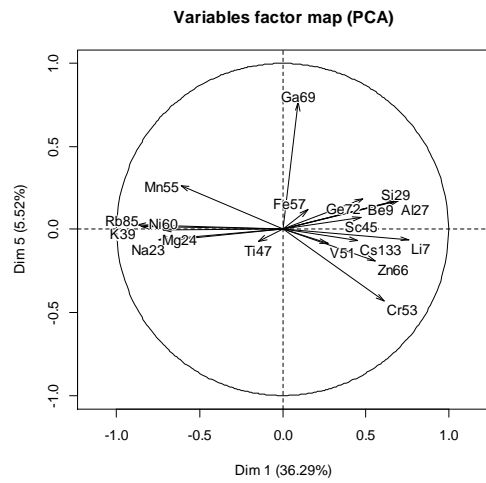
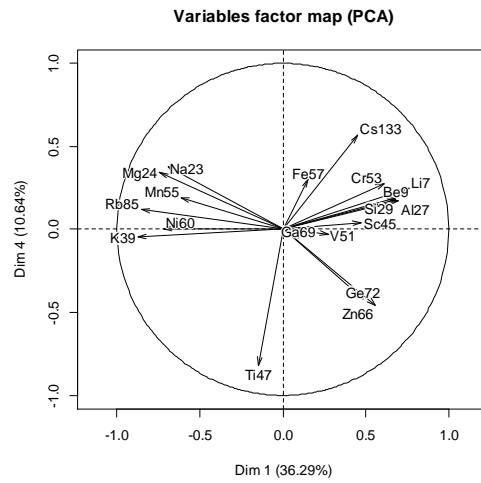
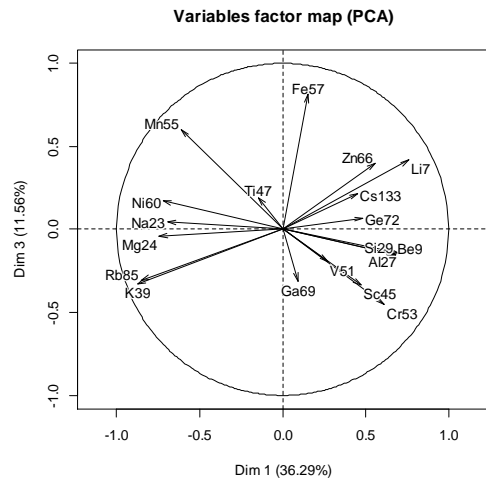


Biplot composicional de variables con datos acomp-transformados.

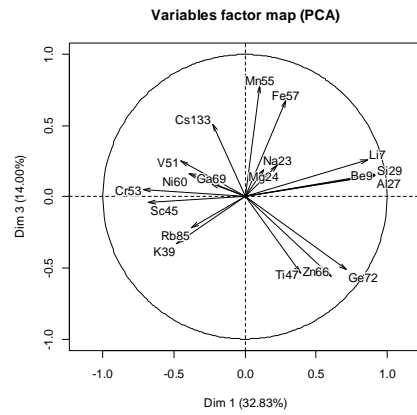
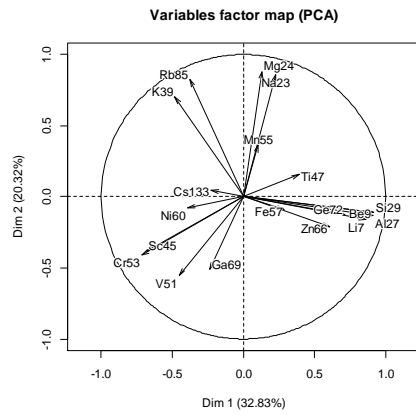


Biplot composicional de variables con datos clr-acomp-transformados. Biplot composicional de variables con datos clr-transformados.

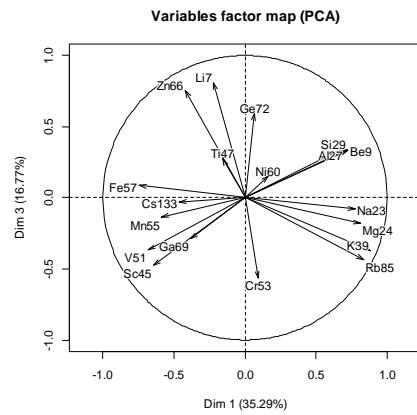
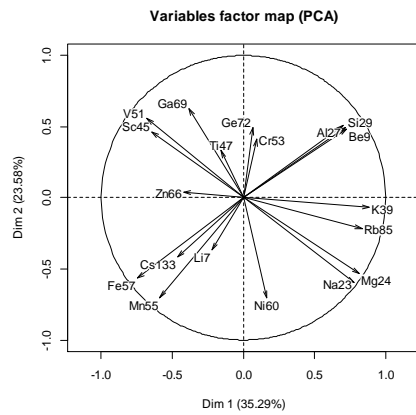




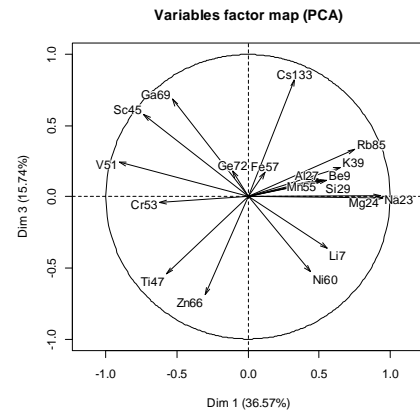
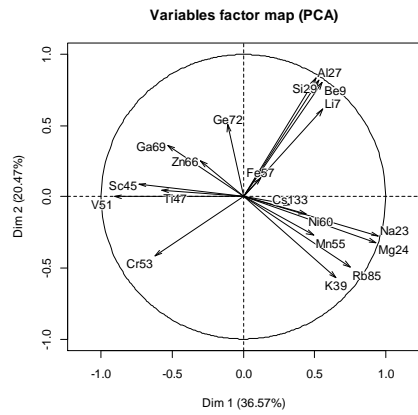
CEOC



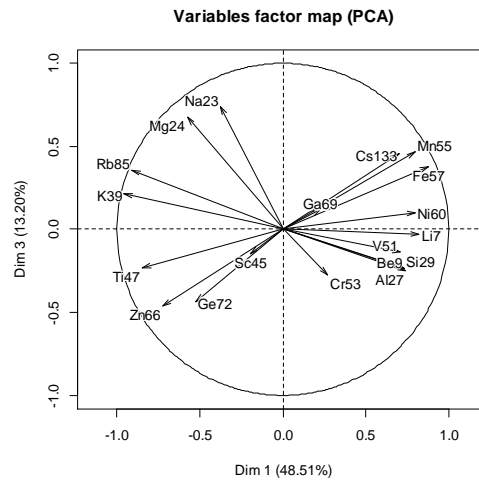
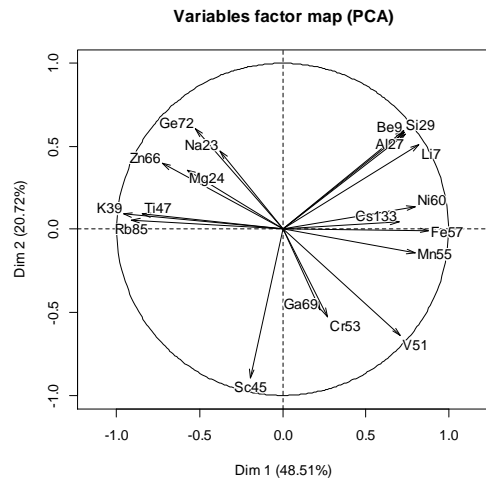
CEOR



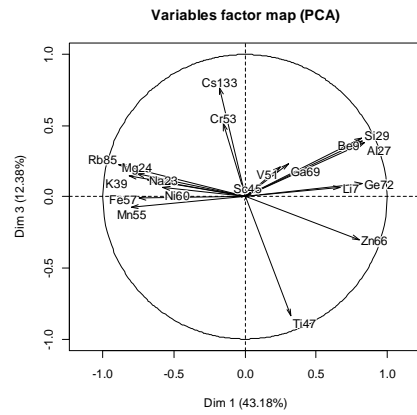
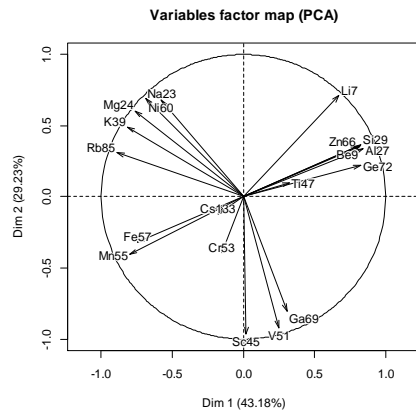
CHIVOR



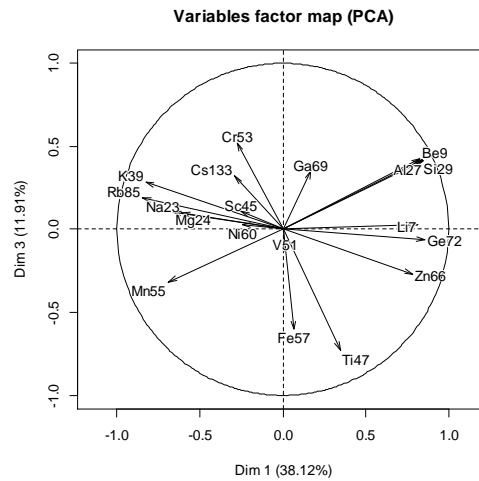
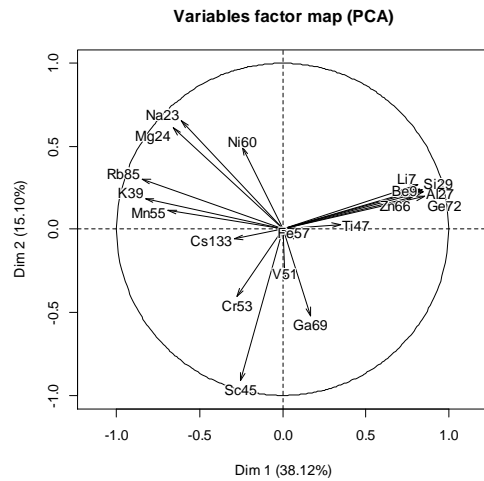
COSCUEZ



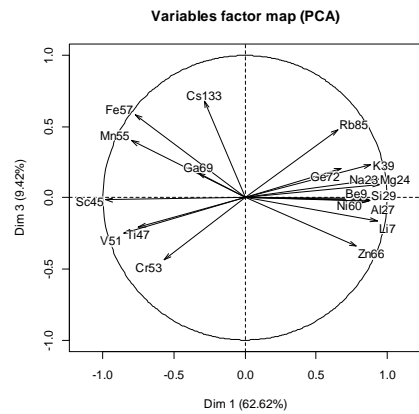
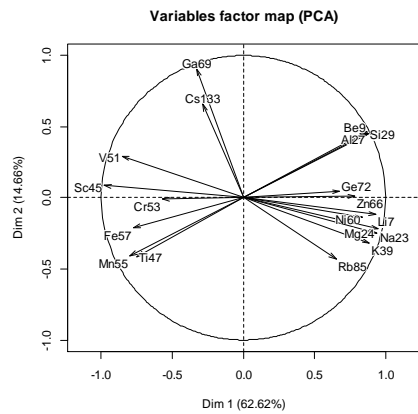
GACHALA



MUZO

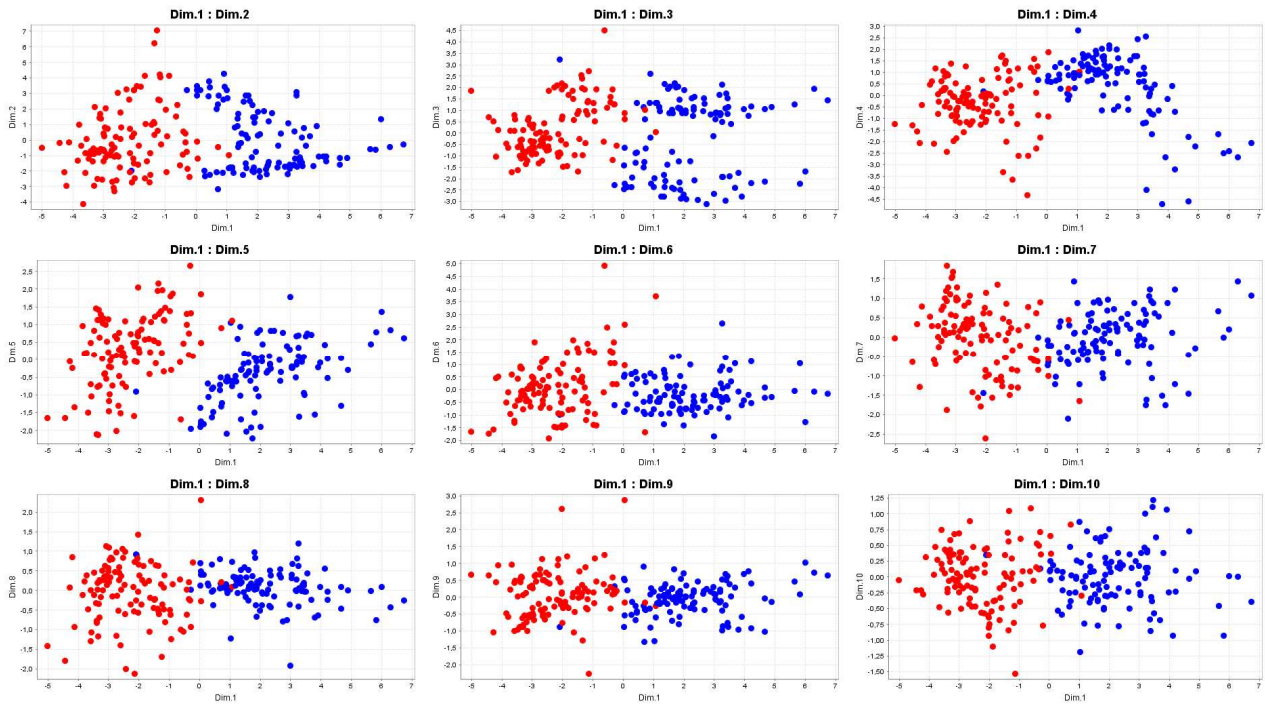


QUIPAMA

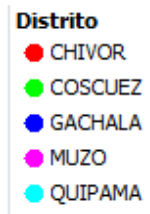
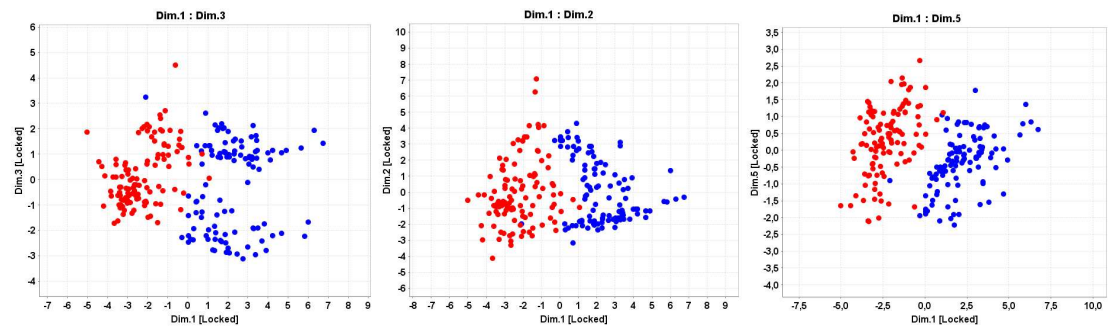


PCA INDIVIDUOS

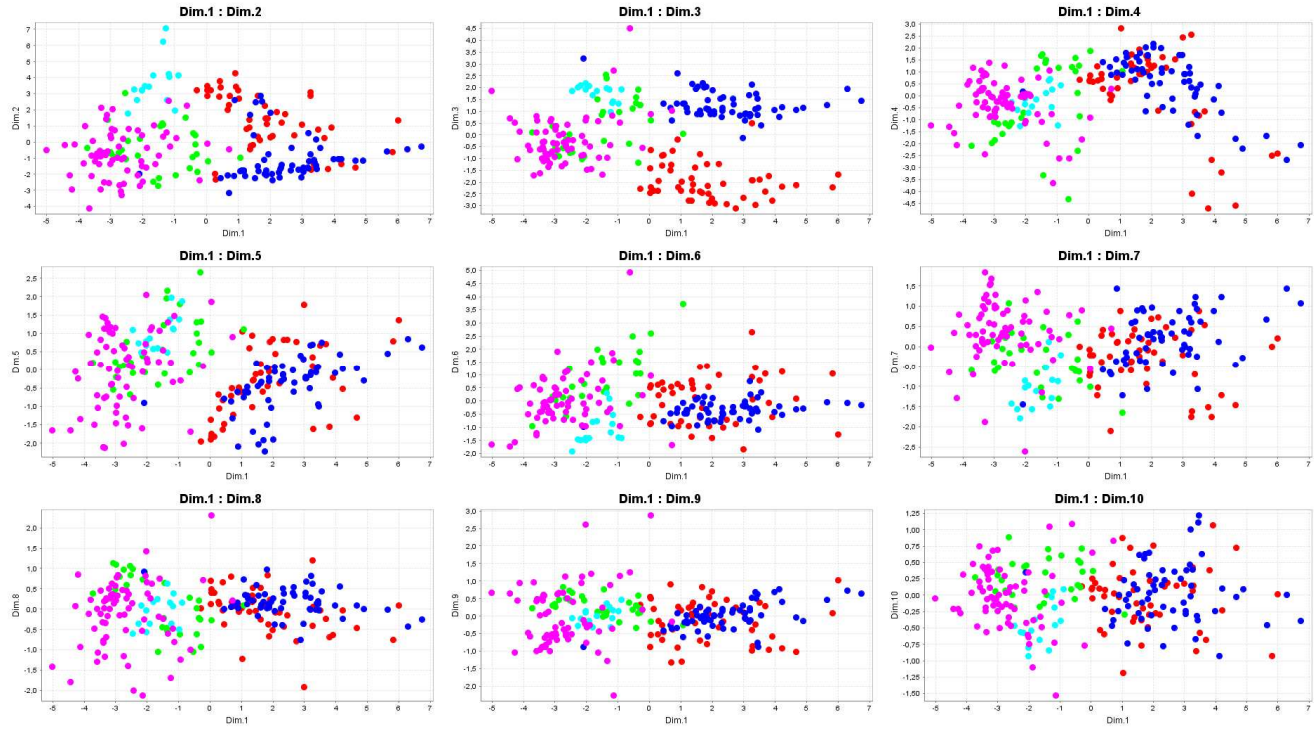
CEOC vs CEOR

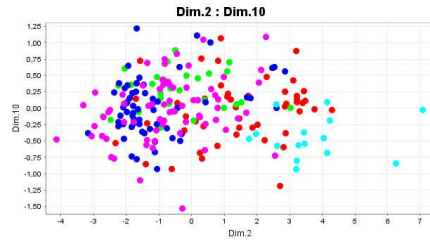
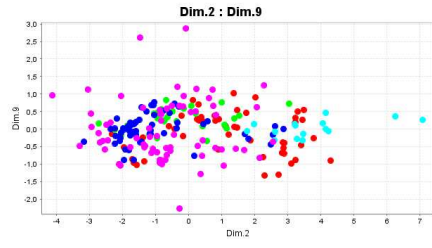
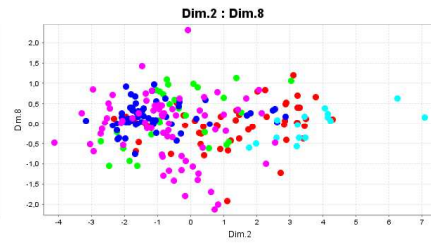
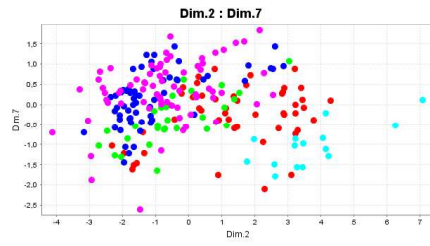
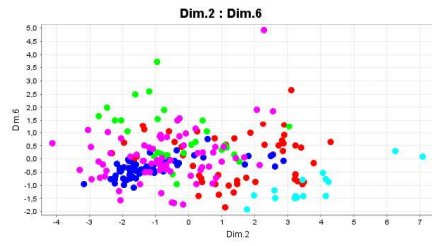
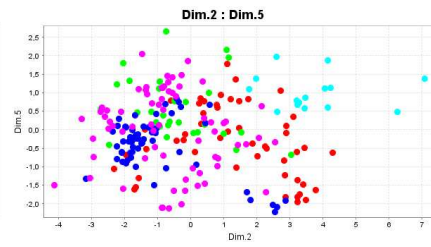
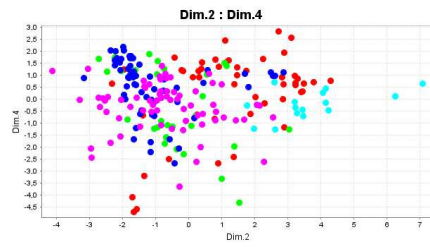
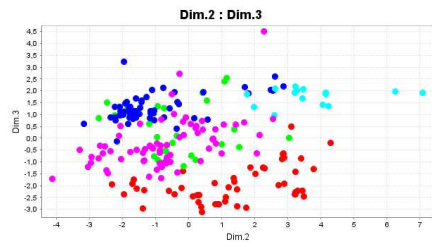


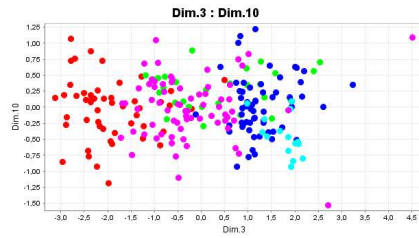
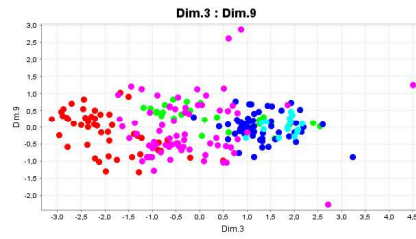
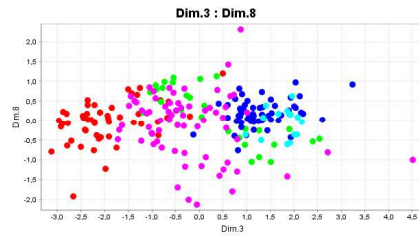
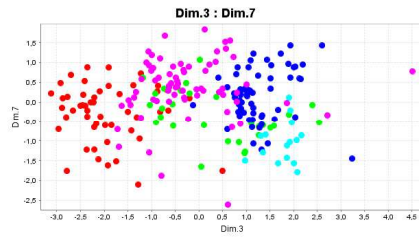
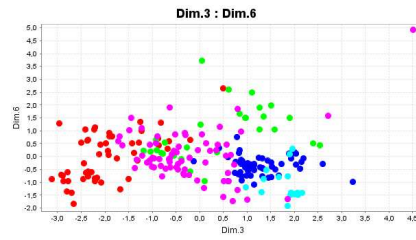
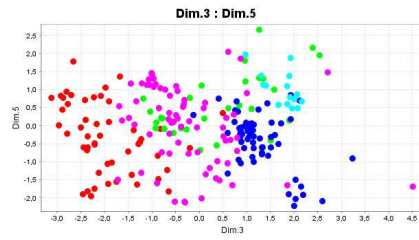
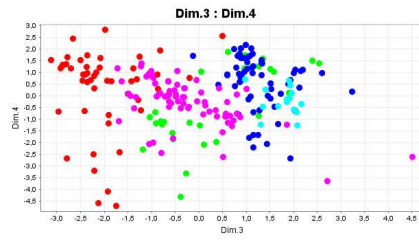
Rojo: CEOC; Azul: CEOR

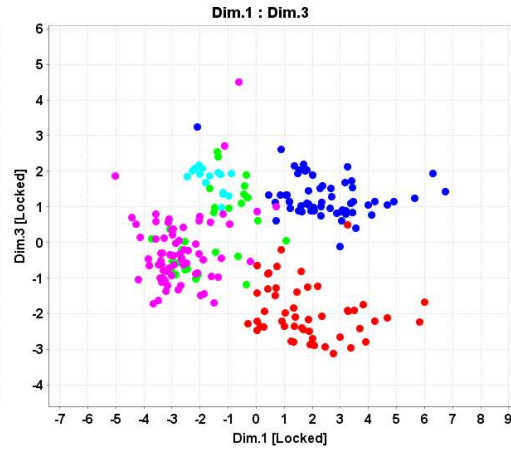
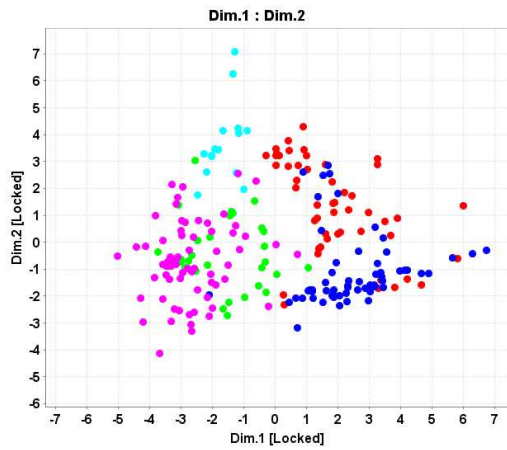


DISTRITOS

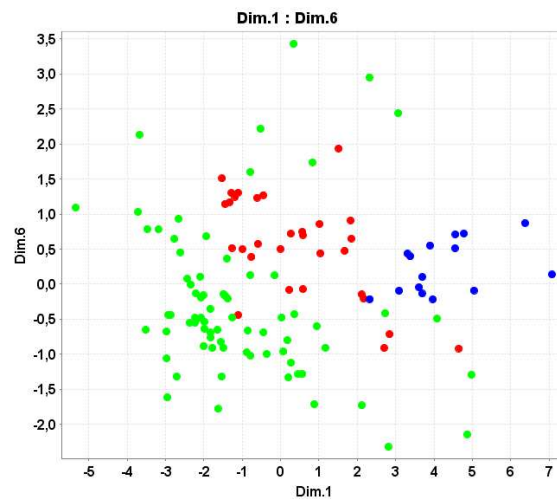
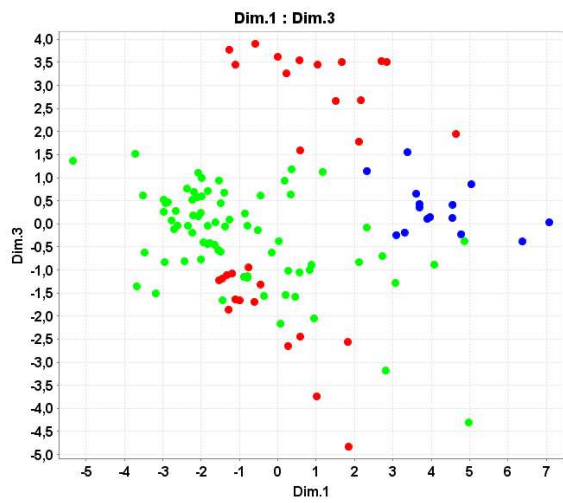




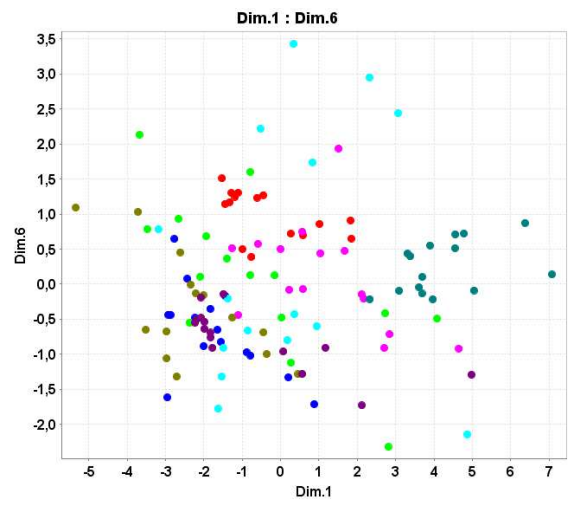
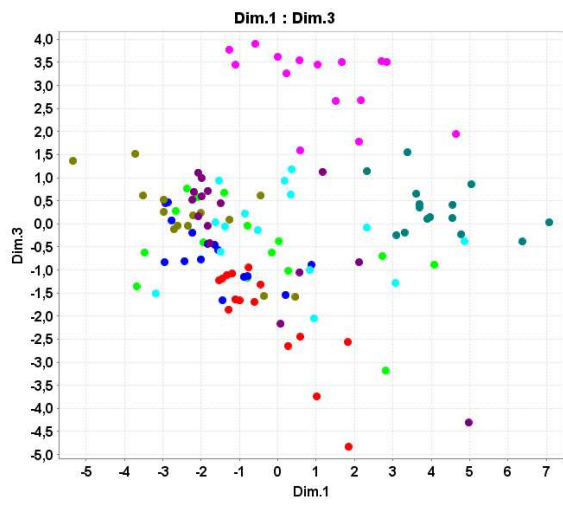




CINTURON OCCIDENTAL



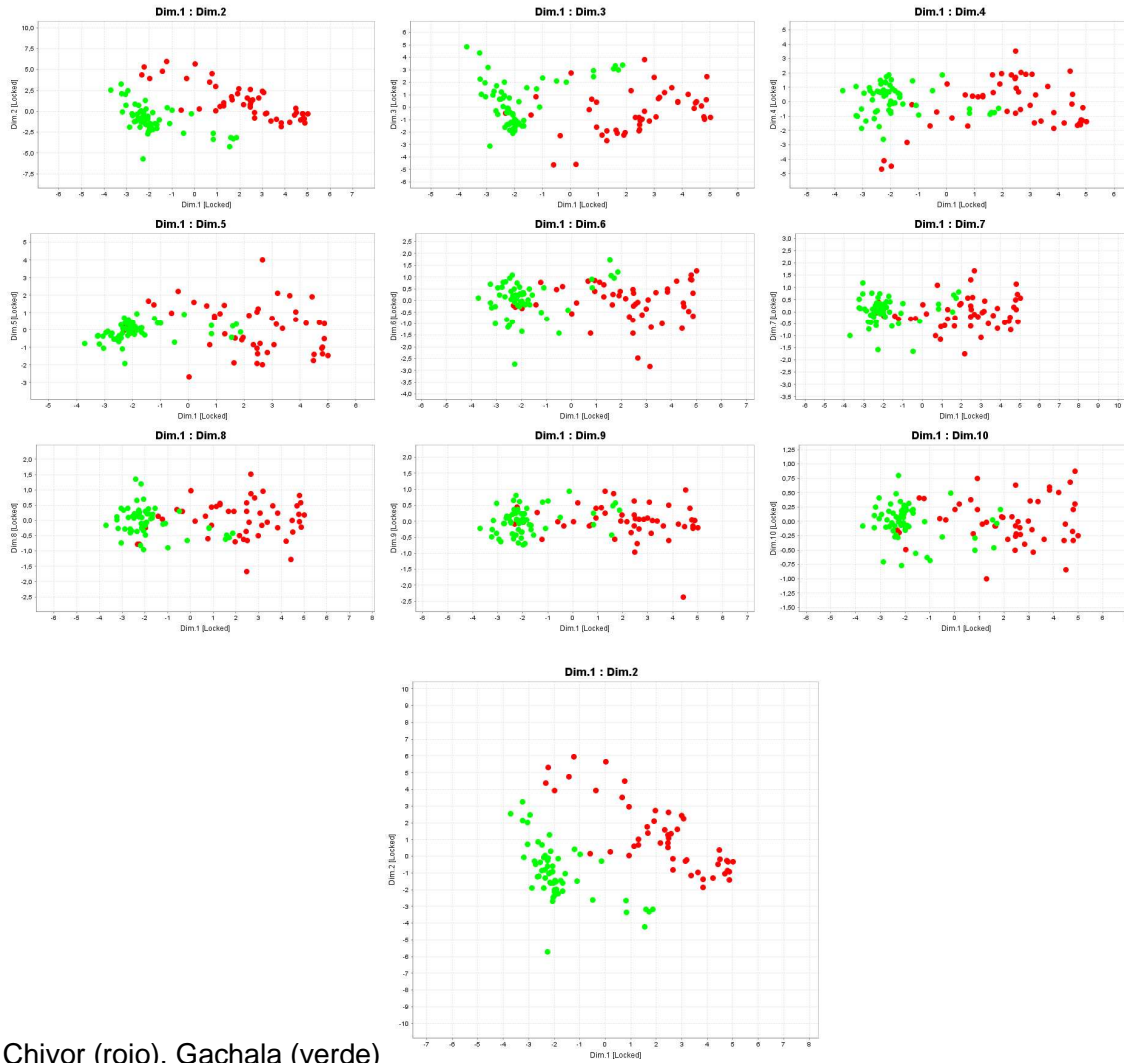
Coscuez (rojo), Muzo (verde), Quípama (azul). En Coscuez la parte superior corresponde a La PAZ.



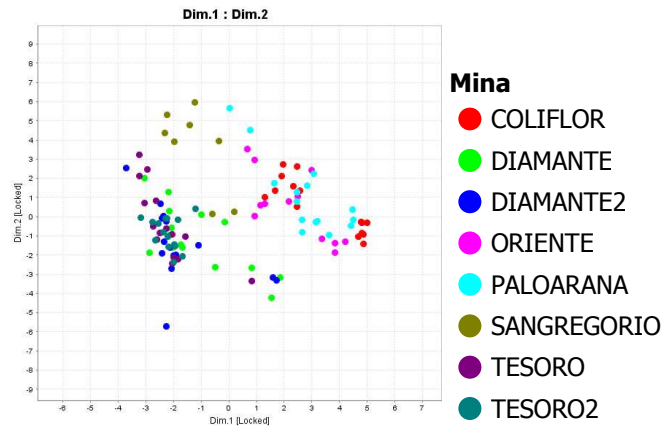
Mina

- ABUELA
- AMARILLAL
- CATEDRAL
- LAPAZ
- PALOBLANCO
- PARTURO
- RETORNO
- SANDOMINGO

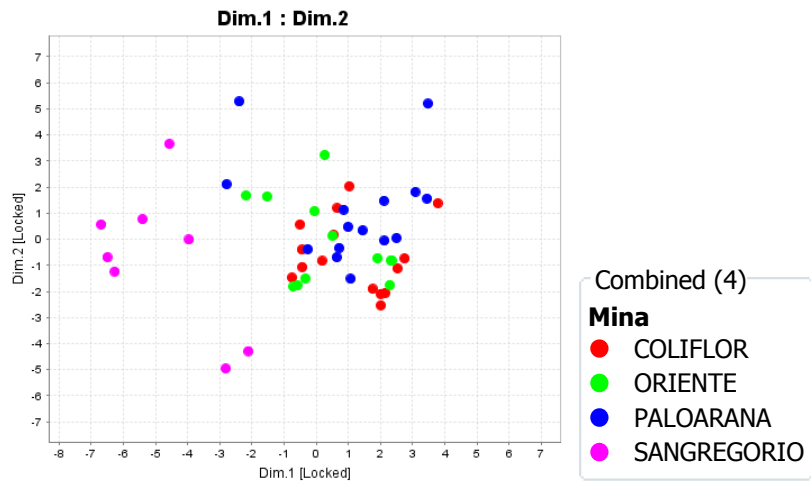
CINTURON ORIENTAL



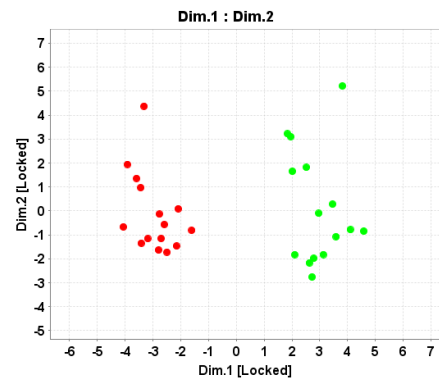
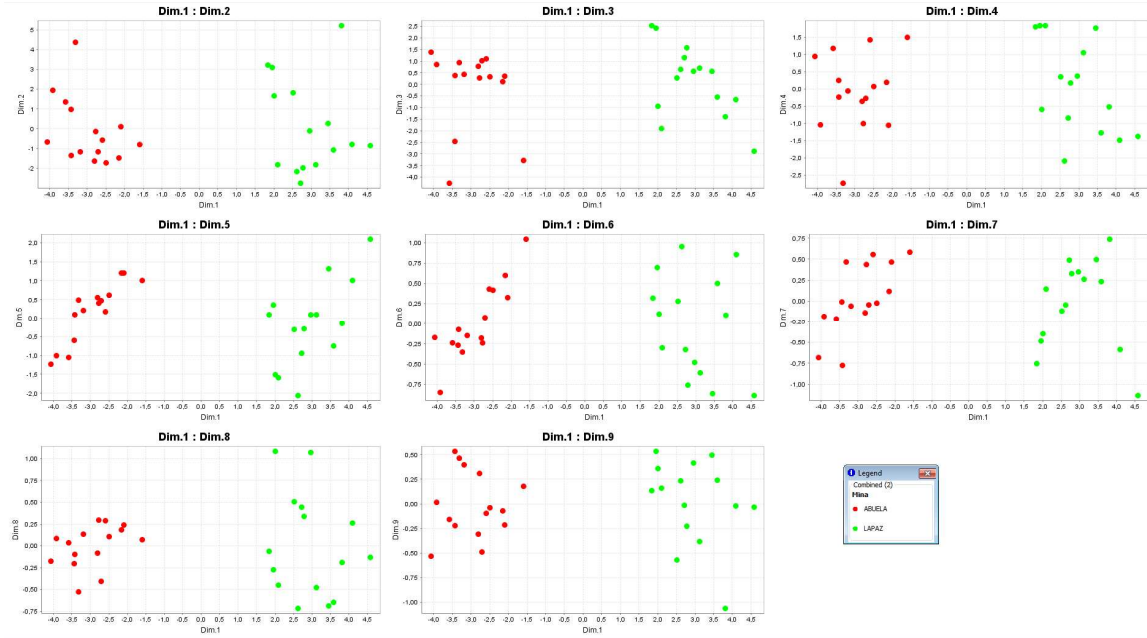
Chivor (rojo), Gachala (verde)



CHIVOR

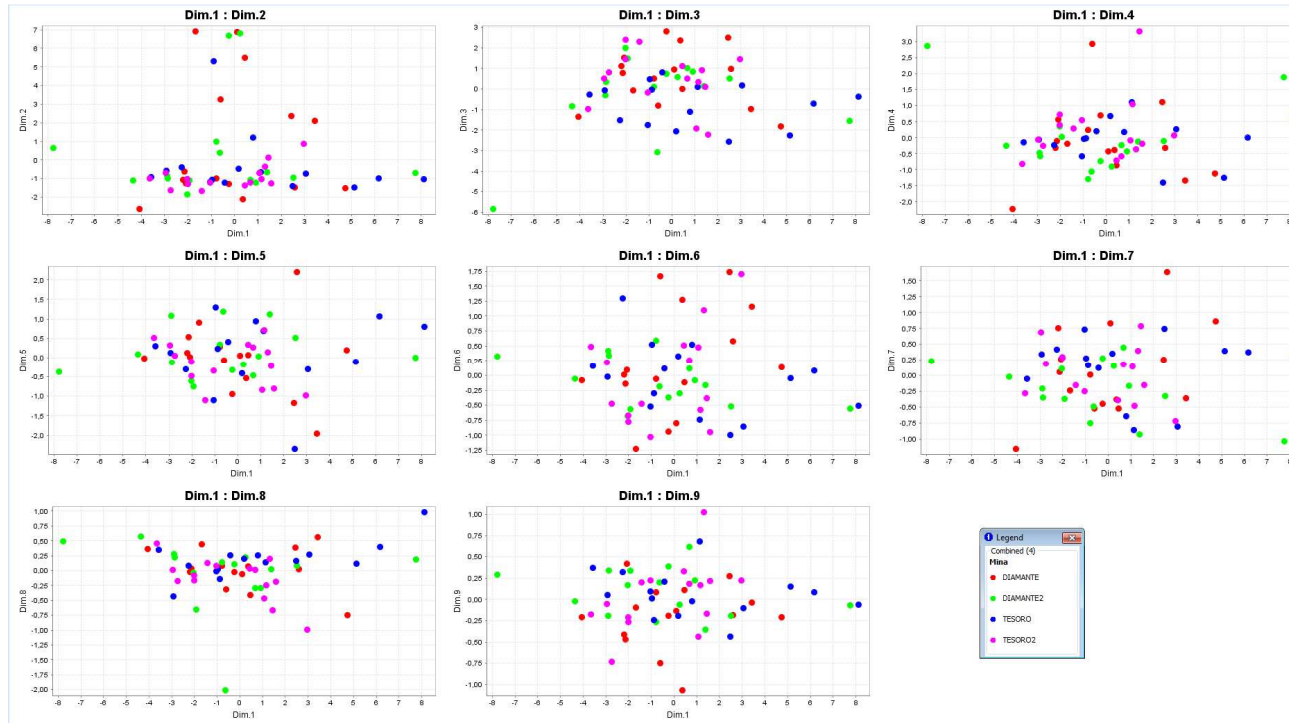


COSCUEZ

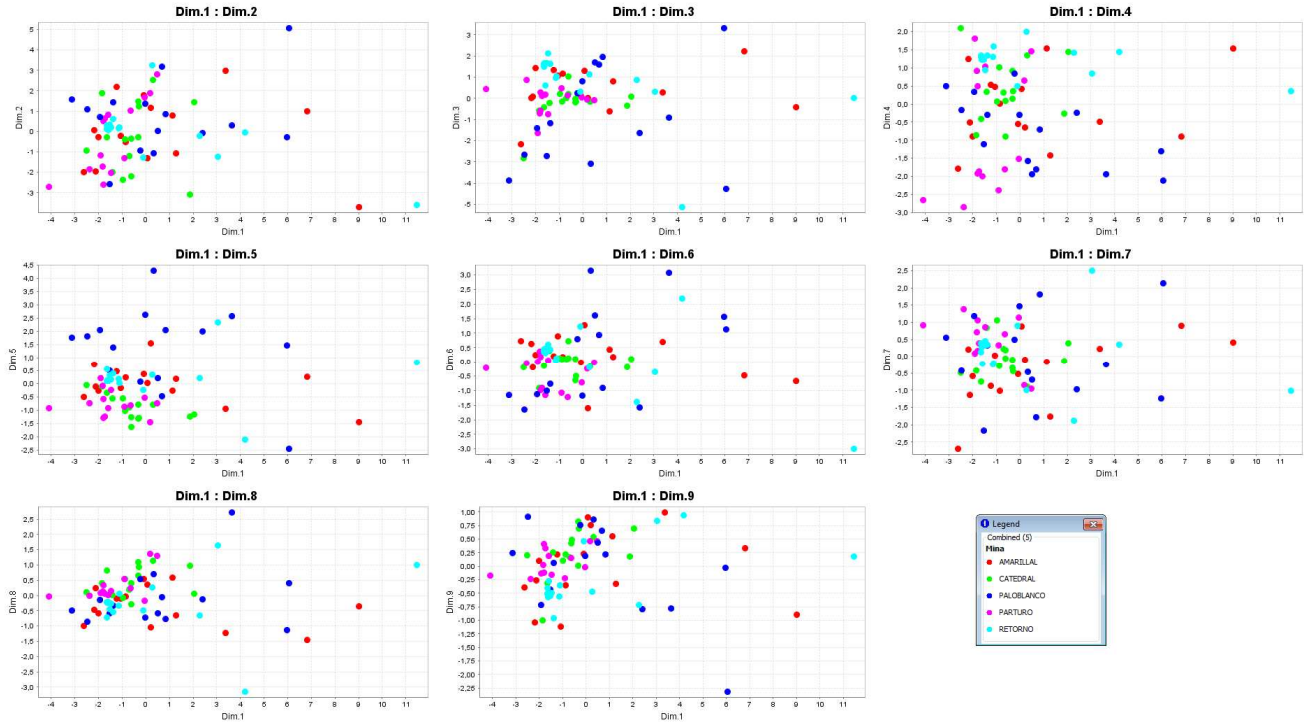


Abuela (rojo), La Paz (verde)

GACHALA

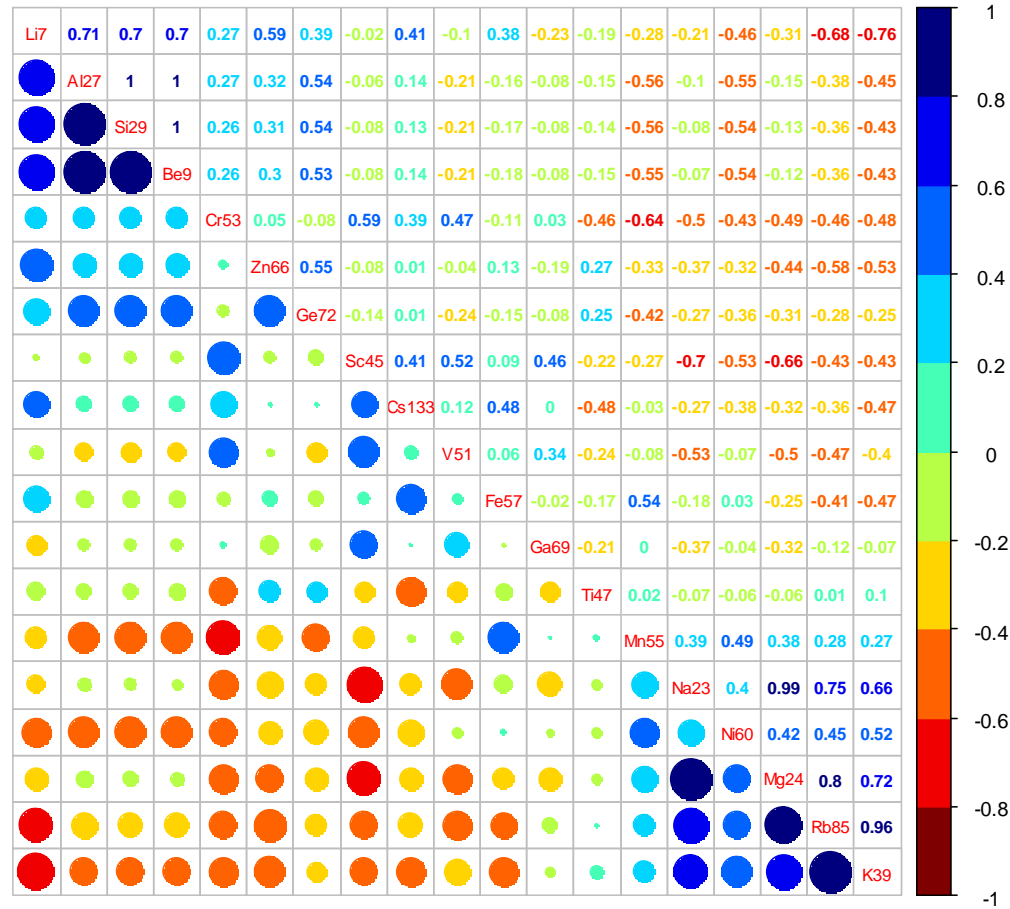


MUZO

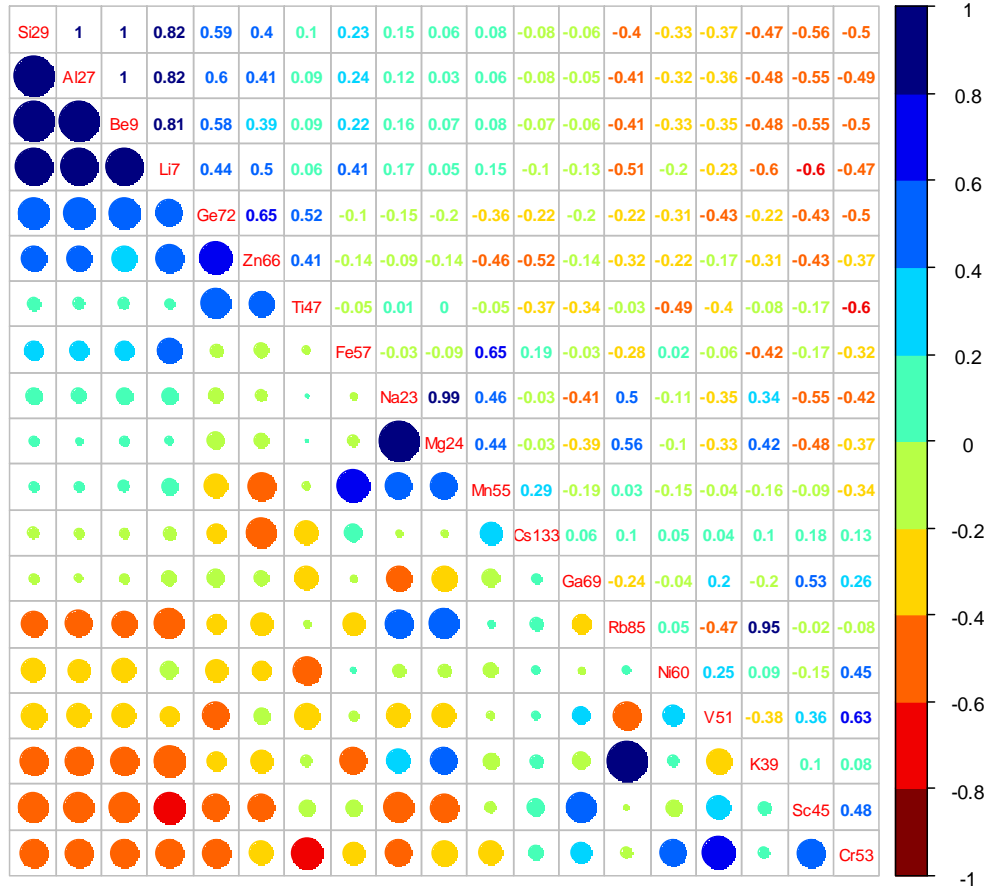


ANEXO D. MATRICES DE CORRELACIÓN DE PEARSON-ESMERALDAS

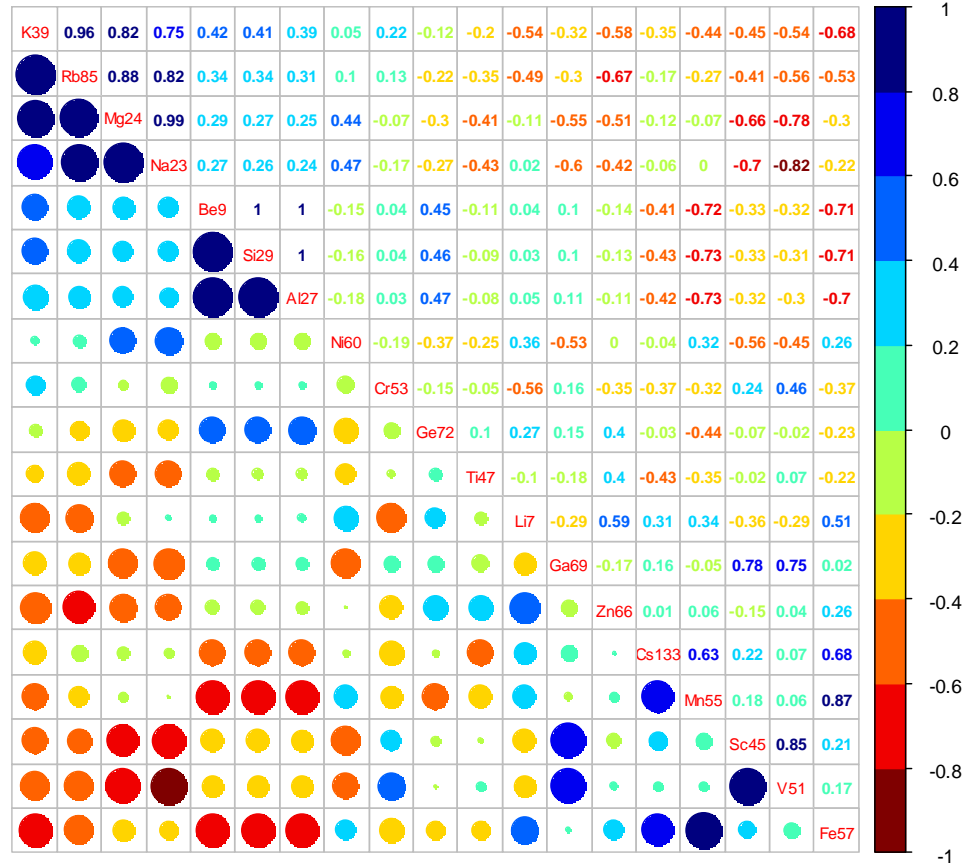
GENERAL



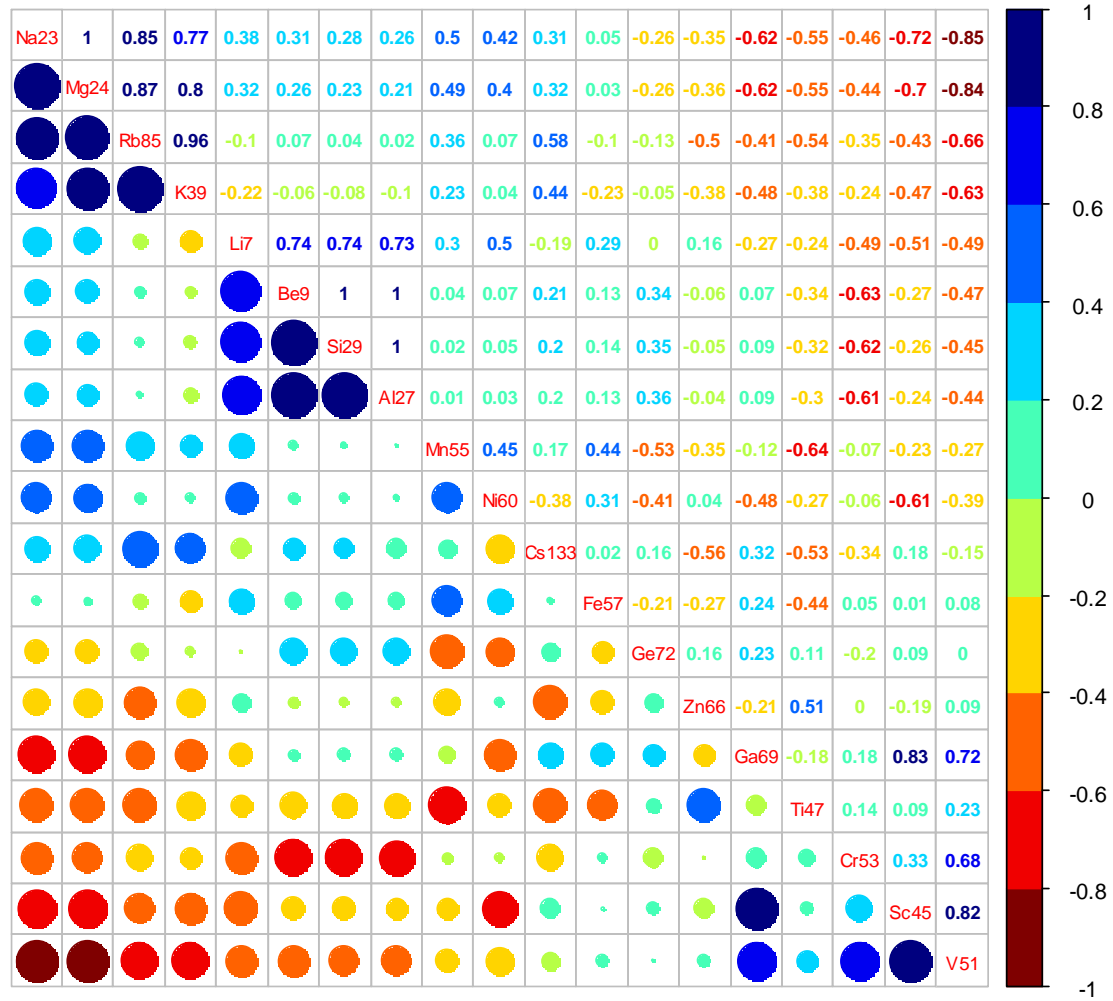
CEOC



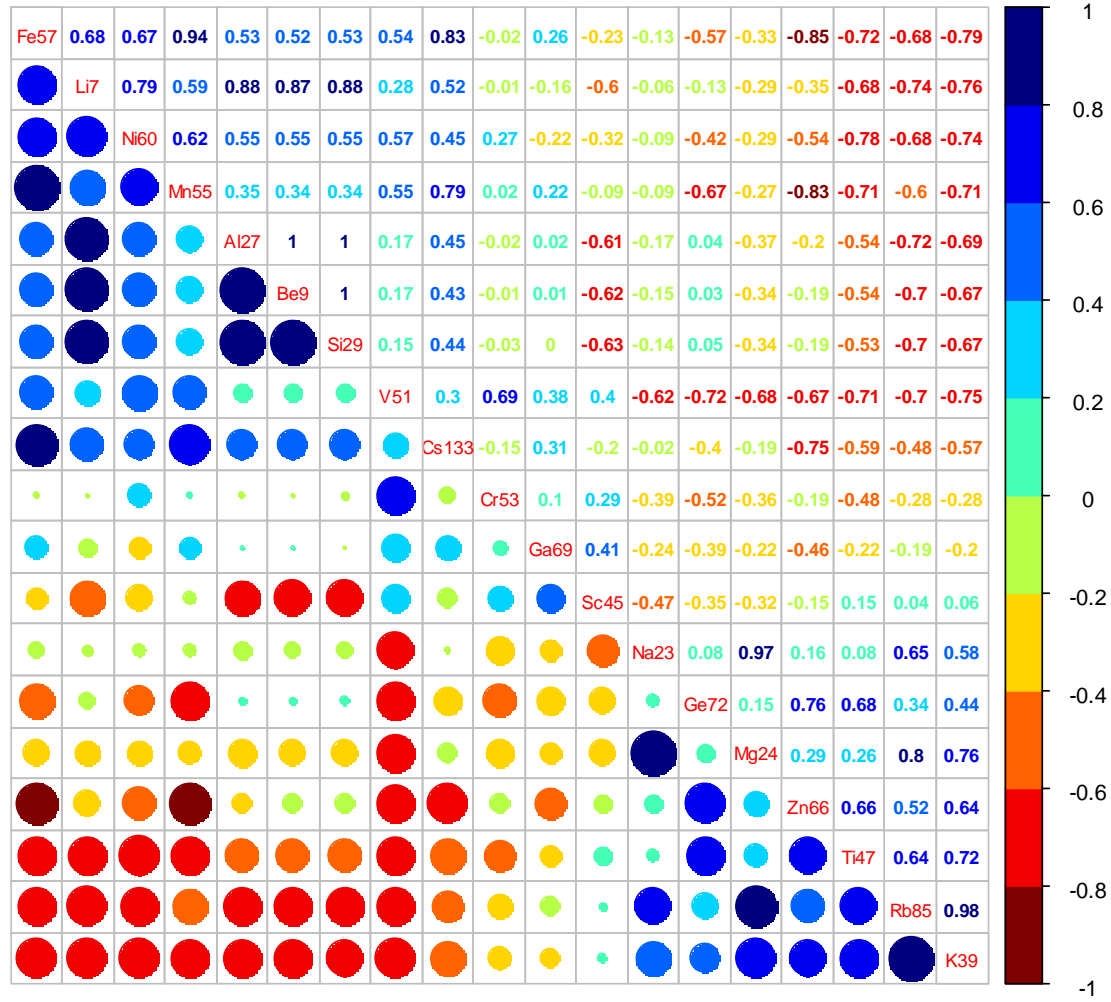
CEOR



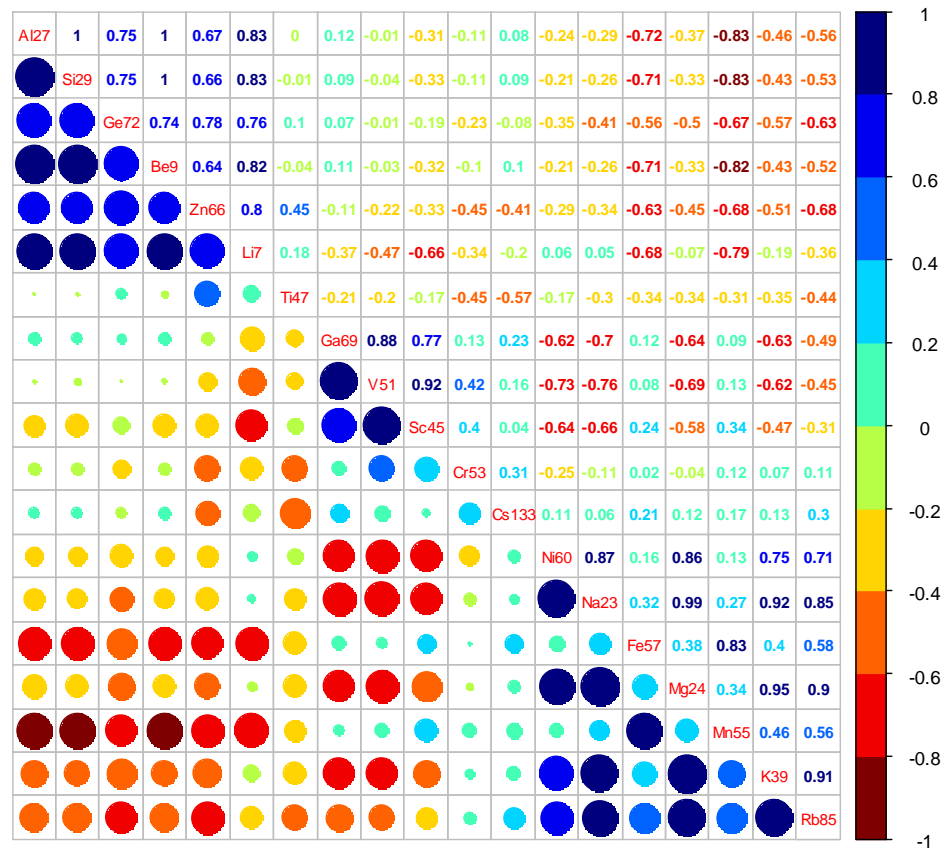
CHIVOR



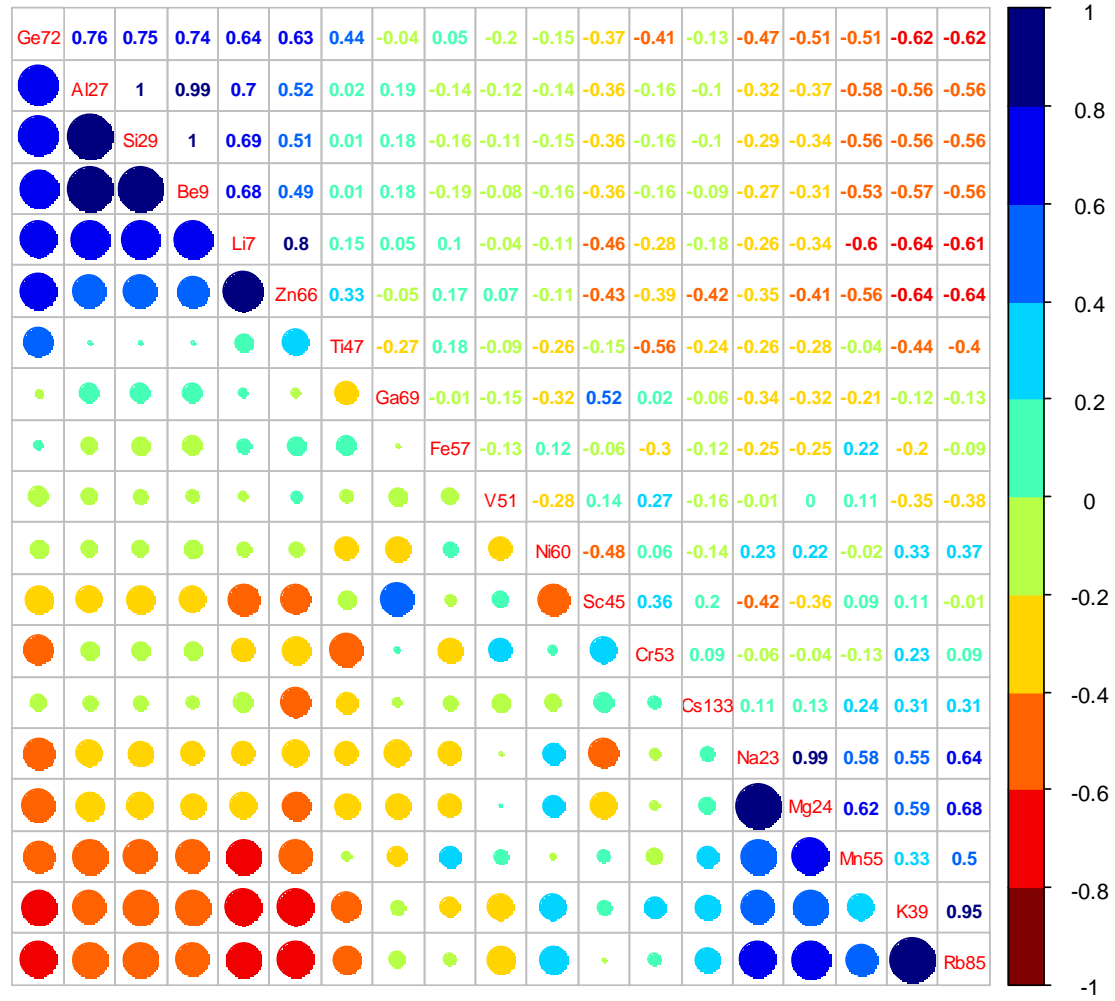
COSCUEZ



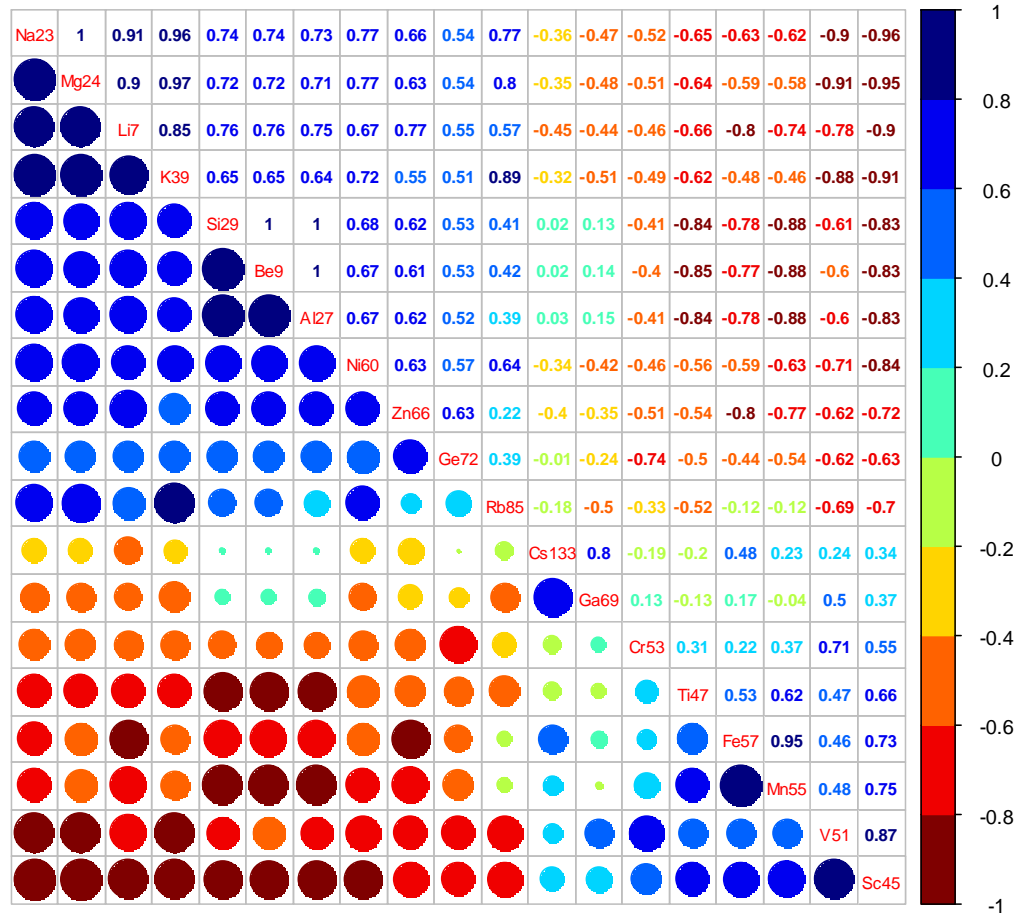
GACHALA



MUZO

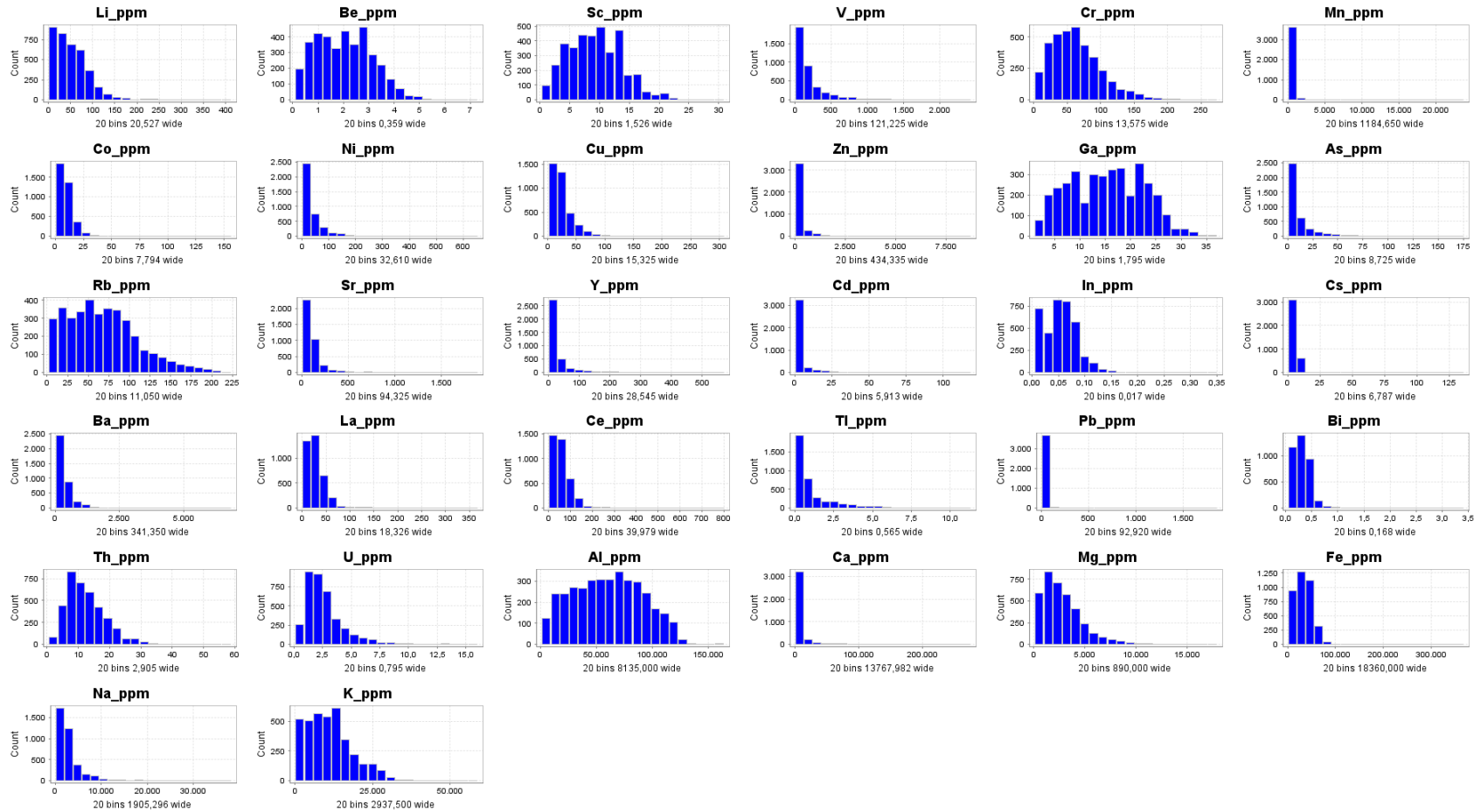


QUIPAMA

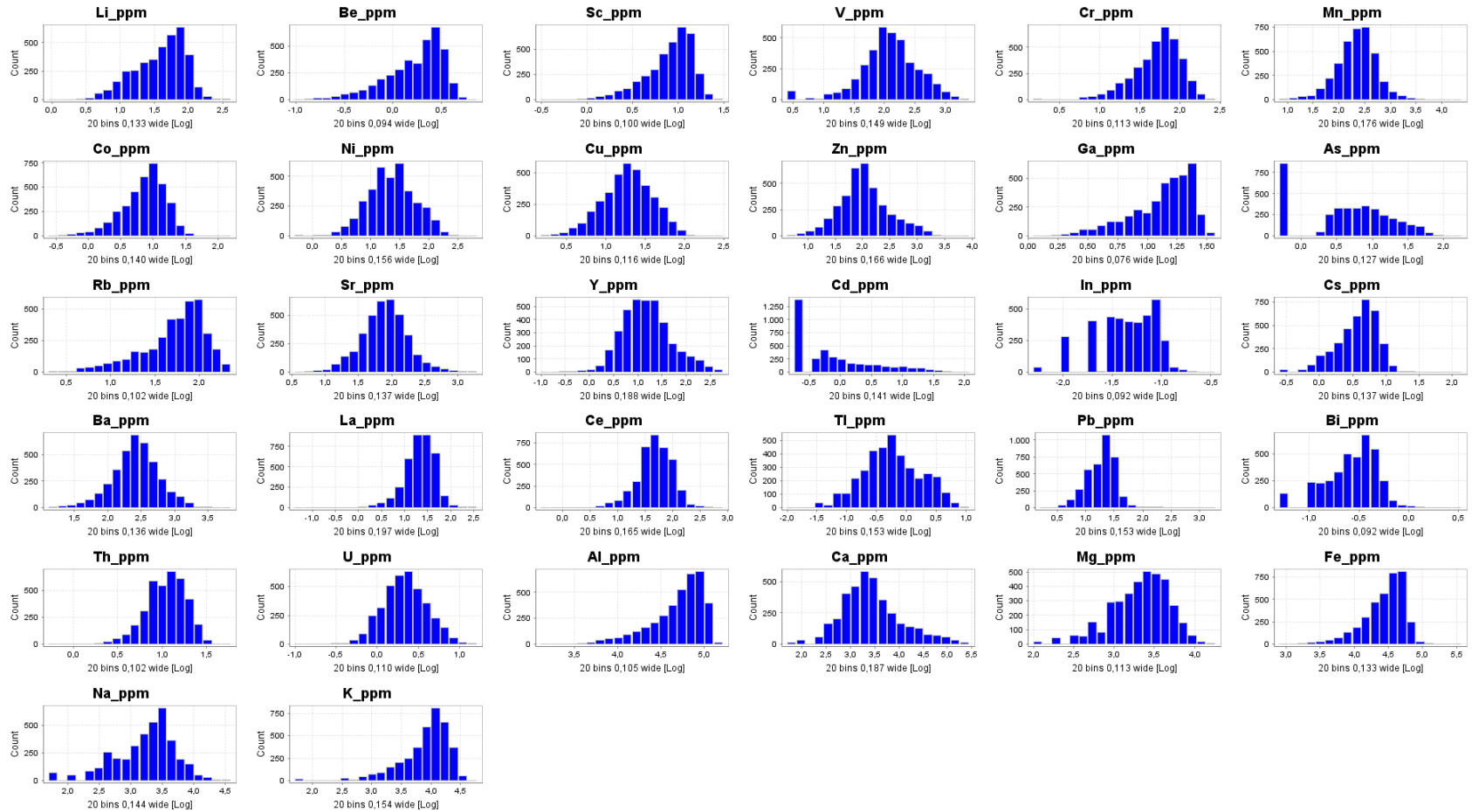


ANEXO E. ESTADÍSTICAS BÁSICAS SEDIMENTOS

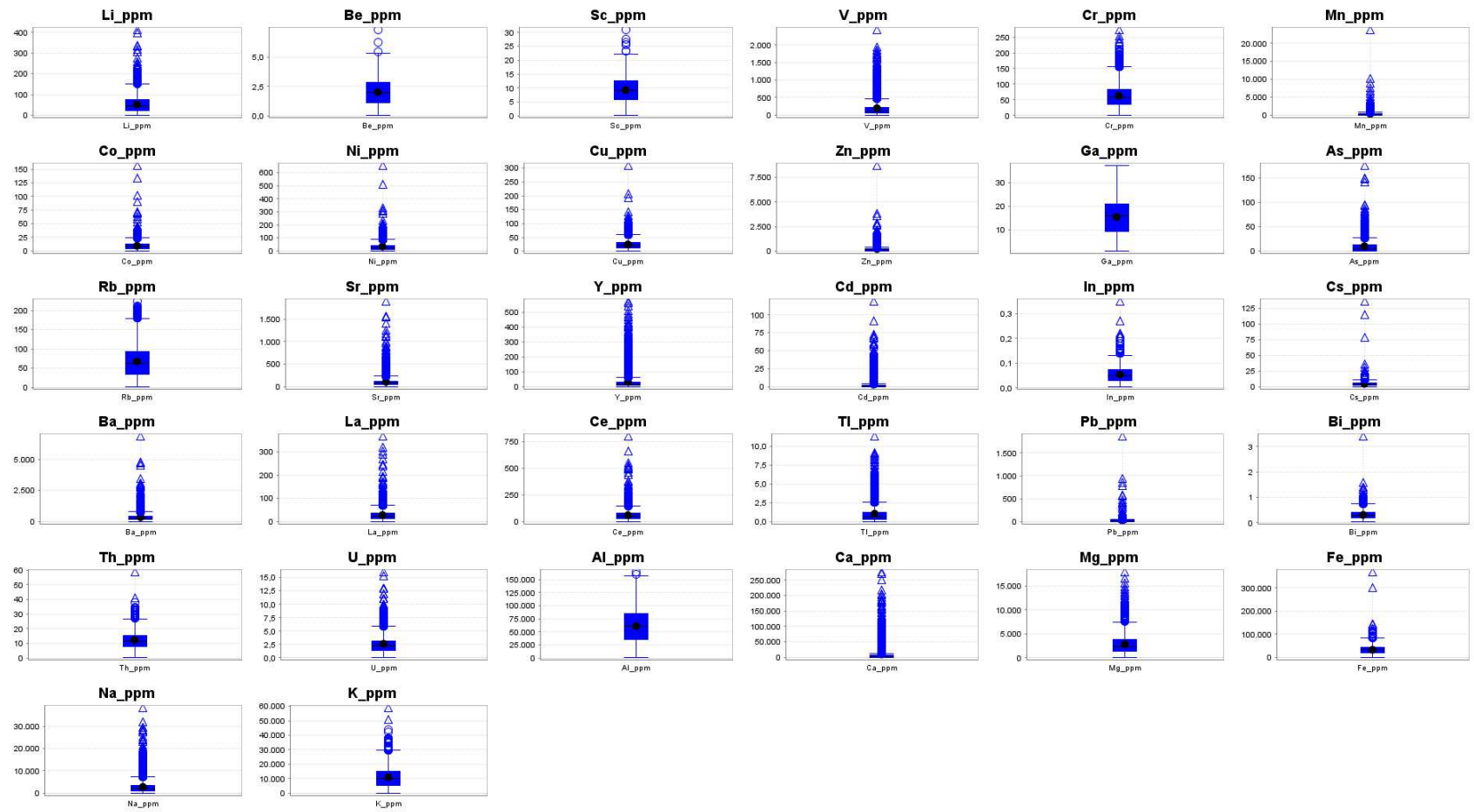
HISTOGRAMAS



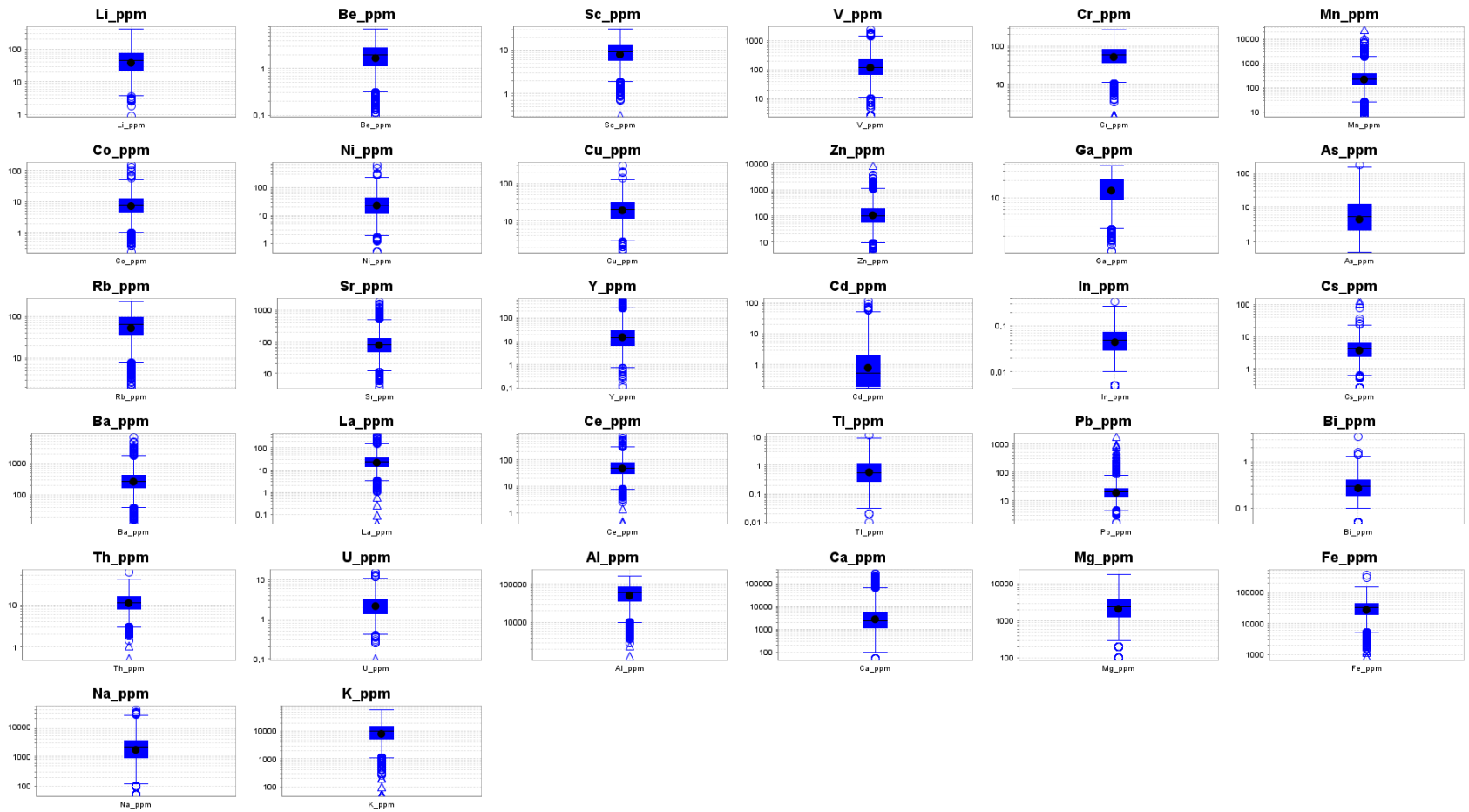
HISTOGRAMAS LOGARÍTMICOS



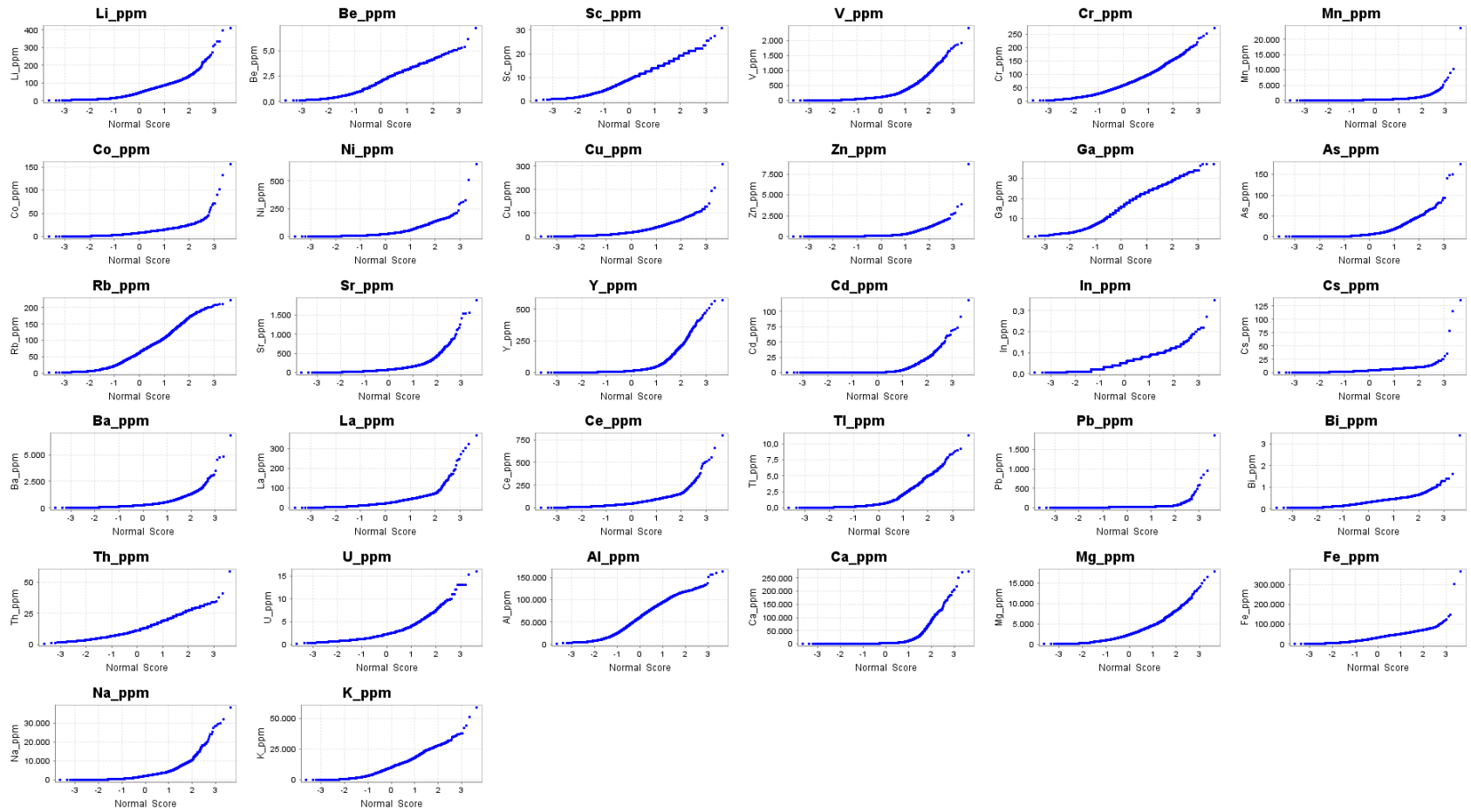
BOXPLOTS



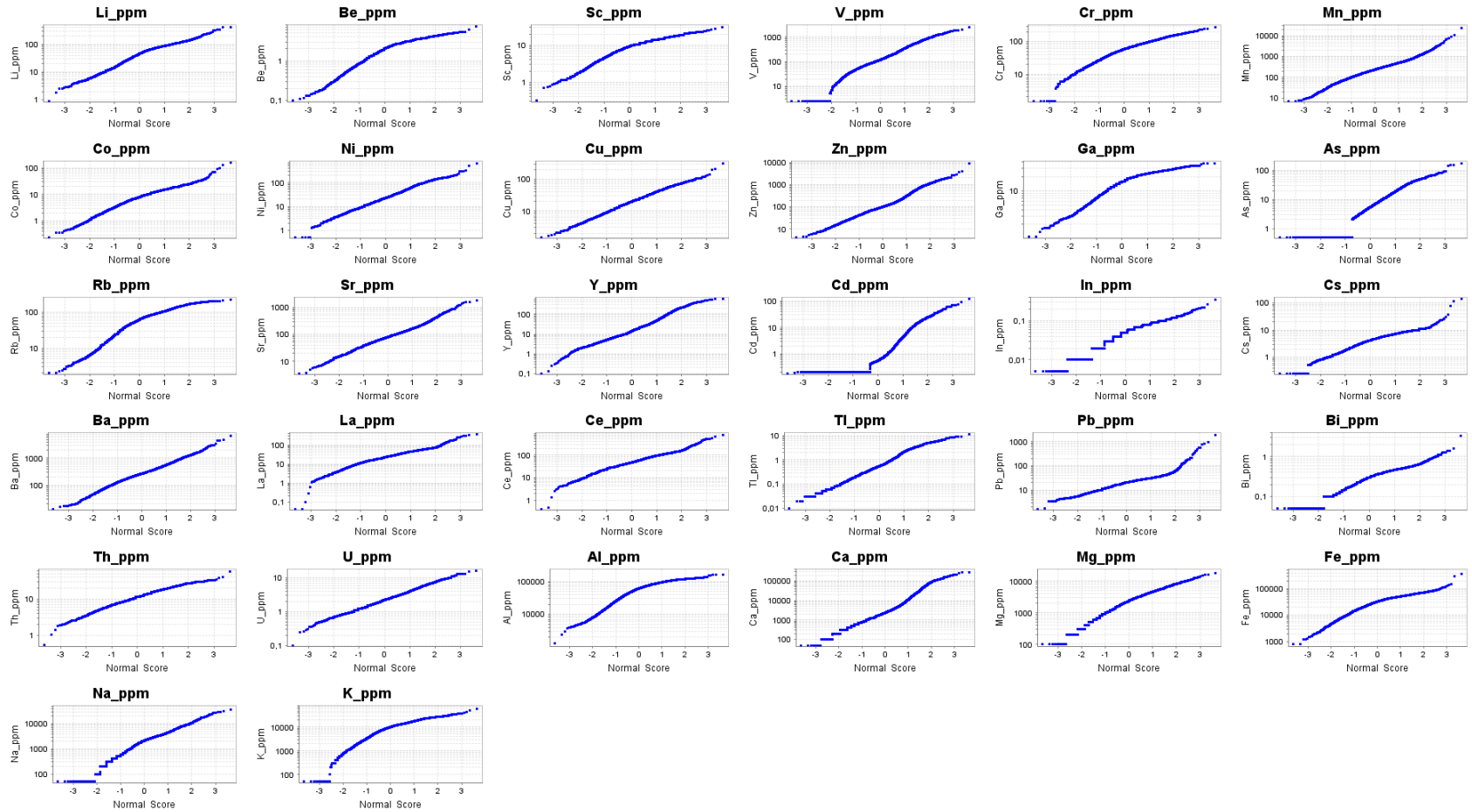
BOXPLOT LOGARÍTMICOS



PROBABILIDAD ACUMULADA



PROBABILIDAD ACUMULADA – LOG



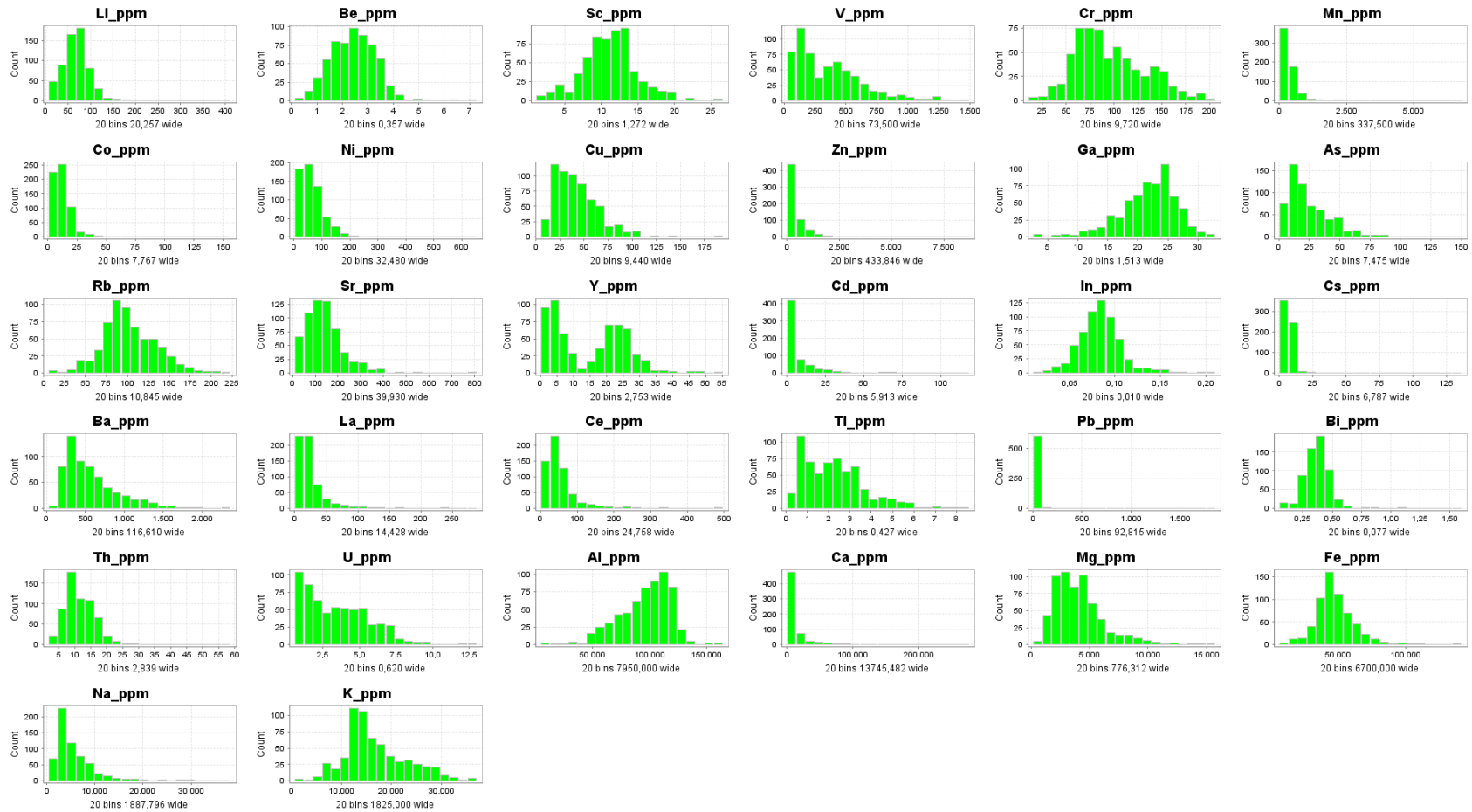
PARÁMETROS ESTADÍSTICOS BÁSICOS

3712 rows - Univariate	Li_ppm	Be_ppm	Sc_ppm	V_ppm	Cr_ppm	Mn_ppm	Co_ppm	Ni_ppm	Cu_ppm	Zn_ppm	Ga_ppm	As_ppm	Rb_ppm	Sr_ppm	Y_ppm	Cd_ppm
[Visible] : Count Numeric	3712	3712	3712	3712	3712	3712	3712	3712	3712	3712	3712	3712	3712	3712	3712	3712
[Visible] : Minimum	0.9	0.097604	0.311503	2.5	1.5	7	0.241925	0.5	1.5	4.2	1.1	0.5	2	3.5	0.1	0.1788
[Visible] : Maximum	411.445886	7.27464	30.826866	2427	273	23700	156.116712	652.698	308	8690.91	37	175	223	1890	571	118.4419
[Visible] : Mean	51.979703	2.028321	9.277333	199.455928	63.352896	334.225168	9.458695	34.41547	24.459904	200.020281	15.323854	10.060962	67.536153	109.706159	32.369284	2.959793
[Visible] : Median	45	1.999917	9.191081	118	58	232	8.097126	23	20	100	16	5.4	63	80	14	0.55
[Visible] : Mode		1.478036	11.634909	2.5	50		11.515555	11	15	66	18	0.5	13		13	0.2
[Visible] : Geometric Mean	38.46914	1.683512	8.011389	117.185923	52.003501	221.973537	7.230814	22.723733	18.973466	108.735617	13.211041	4.437515	52.090632	78.620959	15.27194	0.787423
[Visible] : Range	410.545886	7.177036	30.515364	2424.5	271.5	23693	155.874787	652.198	306.5	8686.71	35.9	174.5	221	1886.5	570.9	118.2631
[Visible] : Interquartile Range	52	1.668167	6.901506	163	48	252.7	7.993661	30	19.411495	133.767285	11.7375	10.051225	58.200495	77	23.2	1.7
[Visible] : Standard Deviation	38.496777	1.069891	4.452973	233.555435	36.843646	592.142969	7.558552	36.320023	18.883145	326.821206	7.208041	13.457493	42.10255	121.729715	56.13458	7.127861
[Visible] : Robust Standard Deviation	38.547658	1.236614	5.116094	120.832081	35.582453	187.32679	5.92571	22.239033	14.389763	99.161837	8.701022	7.450984	43.144092	57.080185	17.198186	1.260212
[Visible] : Variance	1482.001828	1.144666	19.828965	54548.141022	1357.454223	350633.296175	57.131706	1319.144046	356.573173	106812.100564	51.95585	181.104131	1772.624701	14818.123596	3151.091047	50.806402
[Visible] : Coefficient of Variation	74.061172	52.747612	47.998415	117.096262	58.156214	177.168875	79.911145	105.534003	77.200406	163.394034	47.038042	133.759511	62.340758	110.959782	173.419279	240.822957
[Visible] : Robust Coefficient of Variation	85.661462	61.833287	55.663675	102.400068	61.349057	80.744306	73.182874	96.691449	71.948814	99.161837	54.381386	137.98119	68.482685	71.350232	122.844184	229.129434
[Visible] : Kurtosis	8.124172	-0.503474	-0.115456	12.066315	1.390098	702.34996	71.308071	36.01985	20.27526	138.440705	-0.86254	19.148448	0.173219	45.407456	23.384557	46.745218
[Visible] : Skewness	1.813715	0.307948	0.362153	2.947502	0.970366	20.763113	5.237575	3.847825	2.759440	7.737331	0.059826	3.267999	0.692534	5.295809	4.272525	5.525086
[Visible] : 1 percentile	4.6	0.215209	1.256132	2.5	7	20	0.769449	2.4	3.213	10	2.5	0.5	4.8	11	1.3	0.2
[Visible] : 2 percentile	5.5	0.28968	1.675685	5	9.126	28.69142	0.999191	3.3	4	14	2.8	0.5	5.826	14	1.9	0.2
[Visible] : 3 percentile	6.4	0.332146	1.991632	11	12	38	1.291737	3.8	4.5	17	3.2	0.5	7.2	16	2.2	0.2
[Visible] : 5 percentile	8.065	0.438089	2.413289	17	14	50	1.70532	4.9	5.4	22	3.9	0.5	9.465	20	2.7	0.2
[Visible] : 10 percentile	11	0.641883	3.574635	34	20	74	2.455655	7.1	7.2	31	5.3	0.5	16	29	3.9	0.2
[Visible] : 20 percentile	18	0.954285	5.055485	56	31	115	3.926853	11	10	48	8.1	0.5	28	43	5.96	0.2
[Visible] : 25 percentile	22	1.164059	5.796792	67	36	132.05	4.559023	12	12	57	9.2625	2.2	34.25	49	6.8	0.2
[Visible] : 30 percentile	26	1.289814	6.538586	76	41	153	5.295197	14	13	66	11	2.7	41	55	7.9	0.2
[Visible] : 40 percentile	35	1.612771	7.917312	96	50	189	6.745748	18	16	82	13	3.9	51.148515	66	10	0.43
[Visible] : 50 percentile	45	1.999917	9.191081	118	58	232	8.097126	23	20	100	16	5.4	63	80	14	0.55
[Visible] : 60 percentile	57	2.312372	10.419726	151	67	284.5752	9.652859	29	23	123	18	7.49	75	95	19	0.78
[Visible] : 70 percentile	67.765331	2.624409	11.634909	196	78	347	11.515555	36.1386	28	158	20	10.41	87	115	25.7	1.3
[Visible] : 75 percentile	74	2.832226	12.698298	230	84	384.75	12.548684	42	31.411495	190.767285	21	12.251225	92.450495	126	30	1.9
[Visible] : 80 percentile	80	3.039893	12.698298	287	91	437	13.580731	50	35	235	22	15.2	100	144	37	2.97
[Visible] : 87 percentile	92	3.24742	13.972865	402.00006	104	532.31	16.671156	68.70924	44	363.81508	24	21.919313	114.294653	178.23716	57.31	5.804882
[Visible] : 90 percentile	98	3.454816	14.826408	472.1	112	593	17.699604	80.3148	48.533752	482.46	25	26.34	125	201.2758	73.7	8.36559
[Visible] : 95 percentile	108	3.662088	15.891064	566.09	122.3181	708	19.75426	93.76158	55	639.022588	25.9909	32.621986	136.021386	239	105.09	12
[Visible] : 95 percentile	116	3.76568	16.956085	661	133	825.8	20.780549	106.511664	61	805.185	26.86	37.91849	148	288.35	139	15.11138
[Visible] : 97 percentile	130	4.076291	18.021447	825.15534	148.4557	1116.1	23.855665	127.18056	69	995.83	28	45.667474	163	374.961	188.61	21
[Visible] : 98 percentile	144	4.225636	19.087132	962.48	157	1364.8	25.902895	140.912141	75.8388	1200	29	50.56401	174	461.22	219.74	25
[Visible] : 99 percentile	173.74	4.580024	20.153121	1190.09	172.4566	1918.7	31.012286	159	88	1508.7	31	61.853744	187	665.22	299	35.122099

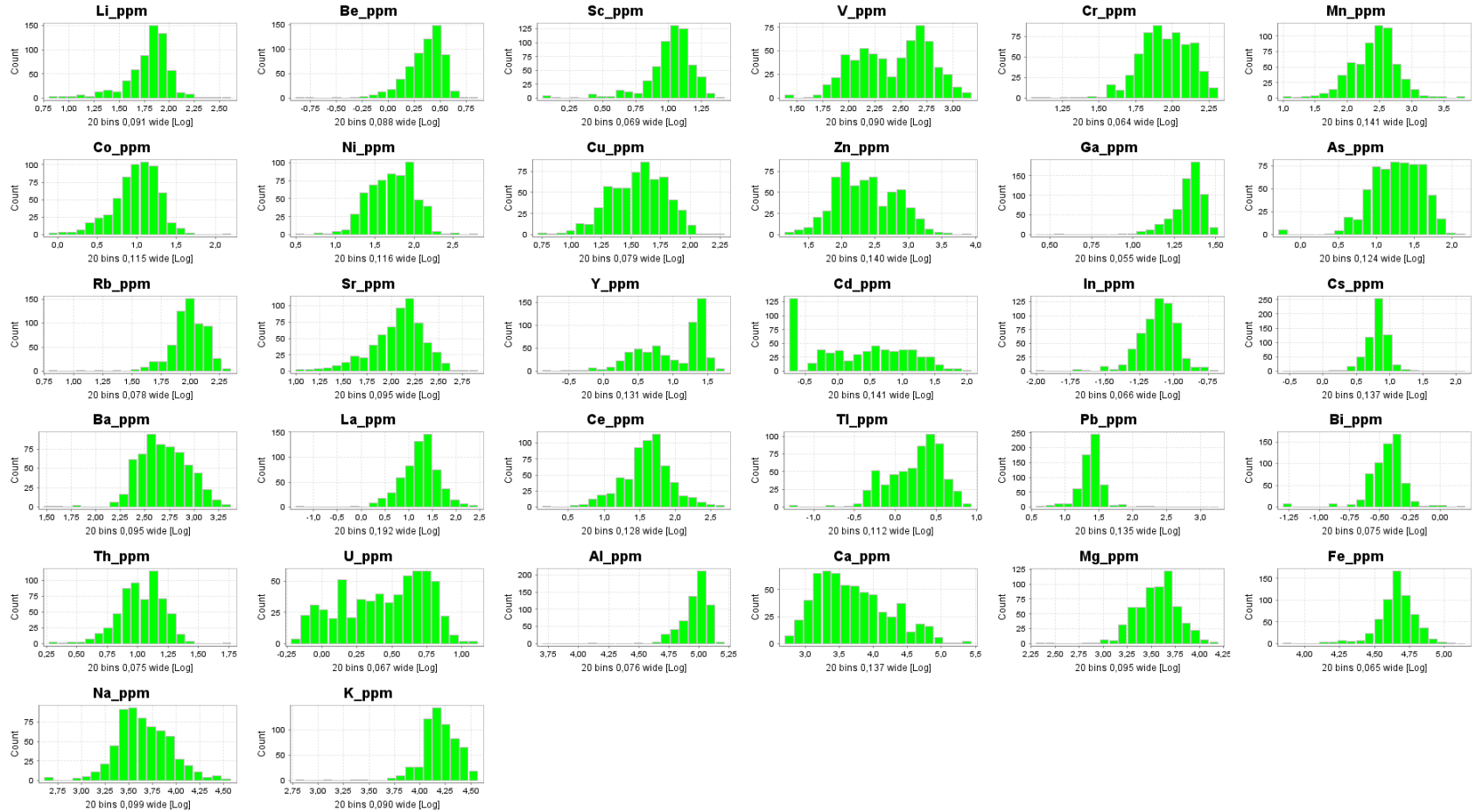
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[Visible] : Minimum	0.005	0.25	13	0.041762	0.404088	0.01	1.6	0.05	0.528128	0.1	1300	50	100	800	50	50
[Visible] : Maximum	0.35	136	6840	366.564592	799.990426	11.3	1860	3.4	58.636752	16	164000	275409.645	17900	368000	38155.917	58800
[Visible] : Mean	0.05425	4.63731	363.921525	27.992836	59.383958	1.04862	24.564034	0.31127	12.381102	2.618684	60738.295527	9257.638887	2813.908176	33344.20273	2809.698474	11053.213622
[Visible] : Median	0.05	4.2	267	23.0662	47.481706	0.55	20	0.3	11.383203	2.2	60558.895216	2340.6425	2400	32332.196078	2100	10200
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[Visible] : Range	0.345	135.75	6827	366.52283	799.586338	11.29	1858.4	3.35	58.108624	15.9	162700	275359.645	17800	367200	38105.917	58790
[Visible] : Interquartile Range	0.04275	3.6765	265	22.358982	46.814344	0.9275	14	0.224265	7.522344	1.8	48506.634154	4607.83975	2500	26323.862745	2600	9722.031911
[Visible] : Standard Deviation	0.031213	4.161157	365.860367	23.513267	48.32273	1.271719	46.491153	0.170129	6.05899	1.745313	31036.121777	22835.735977	2065.408551	19281.452409	3051.167027	7292.767853
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[Visible] : Variance	9.74235E-4	17.31523	133853.808038	552.873716	2335.086258	1.61727	2161.427268	0.028944	36.711365	3.046118	963240854.95...	521470837.59...	4265912.482618	371774407.01...	9309620.22639	53184462.960...
[Visible] : Coefficient of Variation	57.534911	89.732145	100.532764	83.997444	81.373374	121.275517	189.265136	54.656633	48.937407	66.648475	51.098111	246.669116	73.399998	57.825501	108.594109	65.978711
[Visible] : Robust Coefficient of Variation	63.381245	64.890322	73.574829	71.857254	73.088201	125.010323	51.891078	55.415892	48.98728	60.651909	59.376945	145.934149	77.218866	60.354418	91.780137	70.656402
[Visible] : Kurtosis	3.565627	428.833436	51.12928	41.734583	39.572515	6.938792	757.40486	32.244465	1.277539	6.2547	-0.834106	33.75954	4.330724	34.777931	21.476015	0.874367
[Visible] : Skewness	0.996187	15.572035	5.037555	4.647884	4.393427	2.369038	23.31587	2.599914	0.940279	2.012063	0.097502	5.16288	1.609747	2.618901	3.580701	0.818803
[Visible] : 1 percentile	0.01	0.5913	31	2.389213	6.519779	0.04	4.7	0.05	2.820193	0.5513	5800	100	200	3000	50	313
[Visible] : 2 percentile	0.01	0.78	44	3.438598	8.337364	0.06	5.4	0.05	3.33869	0.66	7600	200	300	4200	100	700
[Visible] : 3 percentile	0.01	0.86	51.39	4.07533	10.005098	0.07	5.9	0.05	3.753095	0.73	8700	300	300	5200	100	900
[Visible] : 5 percentile	0.01	1	66	5.599301	13.067982	0.09	7	0.1	4.477587	0.82	11600	300	500	7000	200	1300
[Visible] : 10 percentile	0.02	1.4	98	8.520831	18.912368	0.14	8.9	0.12	5.621118	0.97	17800	600	700	10300	400	2300
[Visible] : 20 percentile	0.03	2.1	145	12.85044	27.619715	0.23	12	0.16	7.343782	1.3	29860	900	1100	16600	700	4100
[Visible] : 25 percentile	0.03	2.4235	166	13.971927	30.9073	0.2725	13	0.185735	7.968329	1.4	35800	1100	1300	19000	900	5300
[Visible] : 30 percentile	0.03	2.8	187	16.2264	34.205082	0.31	15	0.21	8.502199	1.6	41200	1300	1500	21300	1100	6400
[Visible] : 40 percentile	0.04	3.5	228	19.633319	40.827668	0.42	17.093261	0.258235	9.739986	1.9	51200	1800	1900	26900	1600	8203.601239
[Visible] : 50 percentile	0.05	4.2	267	23.0662	47.481706	0.55	20	0.3	11.383203	2.2	60558.895216	2340.6425	2400	32332.196078	2100	10200
[Visible] : 60 percentile	0.06	4.9	319	26.521465	56.395579	0.7	23	0.35	12.468783	2.5	70100	3100	2900	37839.905882	2600	12200
[Visible] : 70 percentile	0.07	5.7	382	32.322939	69.841972	1	26	0.39	14.464574	2.9	79310	4500	3456.396	43000	3200	14092.317206
[Visible] : 75 percentile	0.07275	6.1	431	36.330909	77.721643	1.2	27	0.41	15.490673	3.2	84306.634154	5707.83975	3800	45323.862745	3500	15022.031911
[Visible] : 80 percentile	0.08	6.651187	495.36	40.520353	85.624602	1.6	29	0.44	17.541538	3.6	89588.382353	7800	4200	48000	3900	16500
[Visible] : 87 percentile	0.09	7.6	616.562	47.605328	100.356607	2.4	33	0.48	19.5908	4.367719	98000	14700	4900	53000	5000	19400
[Visible] : 90 percentile	0.09	8.1	705.82	51.165521	109.454425	2.8	35	0.5	20.614885	4.8	103000	20892.9161	5400	56000	5900	21500
[Visible] : 93 percentile	0.1	8.8	848.817	55.929109	120.857472	3.306853	38.769767	0.53	22.662053	5.5	108510.582408	29927	6000	60000	7200	23800
[Visible] : 95 percentile	0.10435	9.3	998.585	61.908308	131.147093	3.7	43	0.56	23.685167	6.170878	112290.735539	45641.05245	6848.271	64070	8200	25100
[Visible] : 97 percentile	0.118153	10	1210	67.912699	147.19928	4.7	52	0.62	25.730522	6.905382	117061	72927	7864.0245	68200	9600	26900
[Visible] : 98 percentile	0.12	11	1367.764	76.35733	165.606859	5.099204	64.74	0.68	27.774792	7.7	119195.182995	95865.4904	8400	72000	11420.635142	28300
[Visible] : 99 percentile	0.14	12	1686.417	116.661202	236.219639	5.798336	121.87	0.8087	29.818058	9.039637	123000	122522	9707.221	80000	15794.96685	30300

ESTADÍSTICAS BÁSICAS SEDIMENTOS – SELECCIÓN 611 MUESTRAS CINTURONES ESMERALDÍFEROS

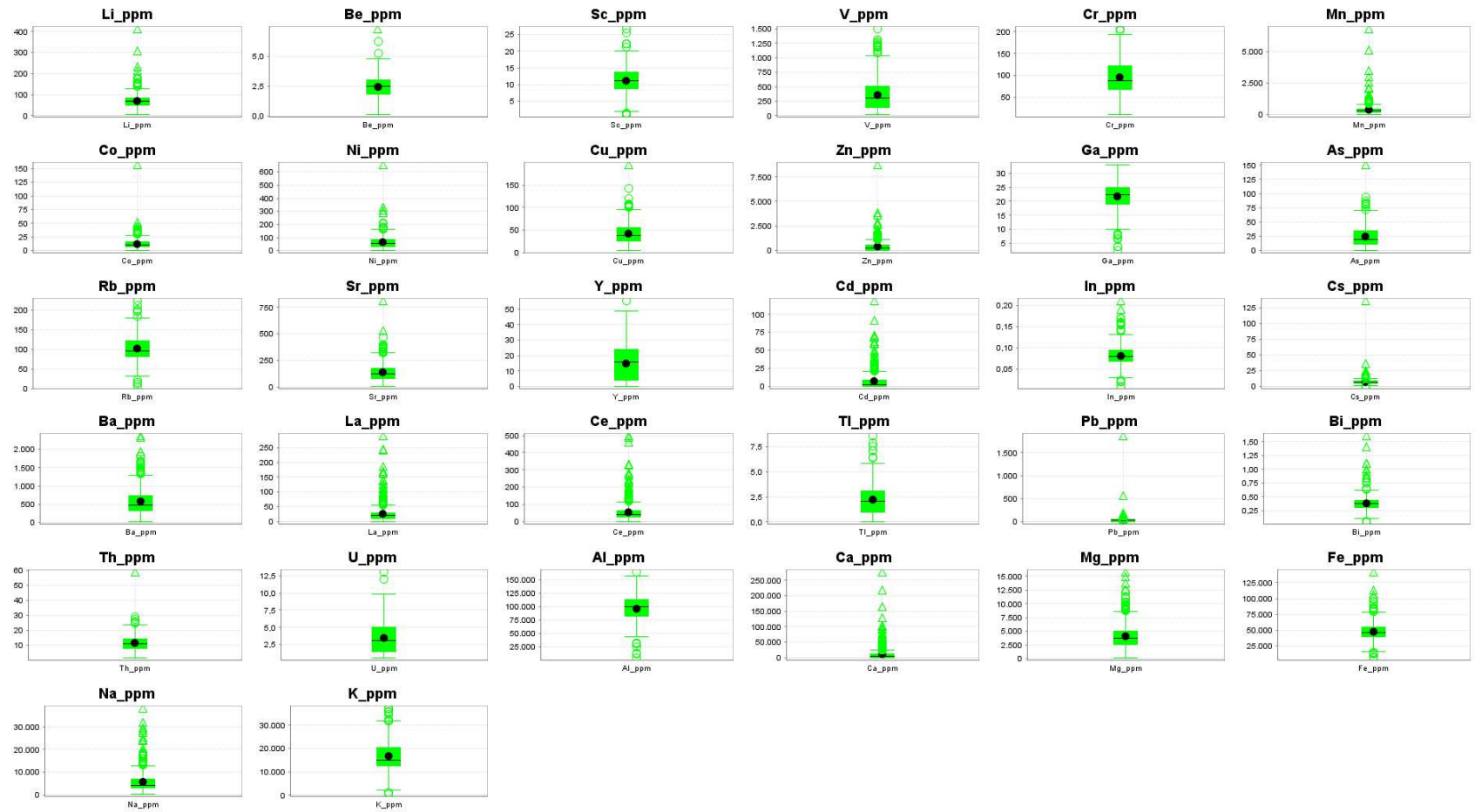
HISTOGRAMAS



HISTOGRAMAS LOGARÍTMICOS



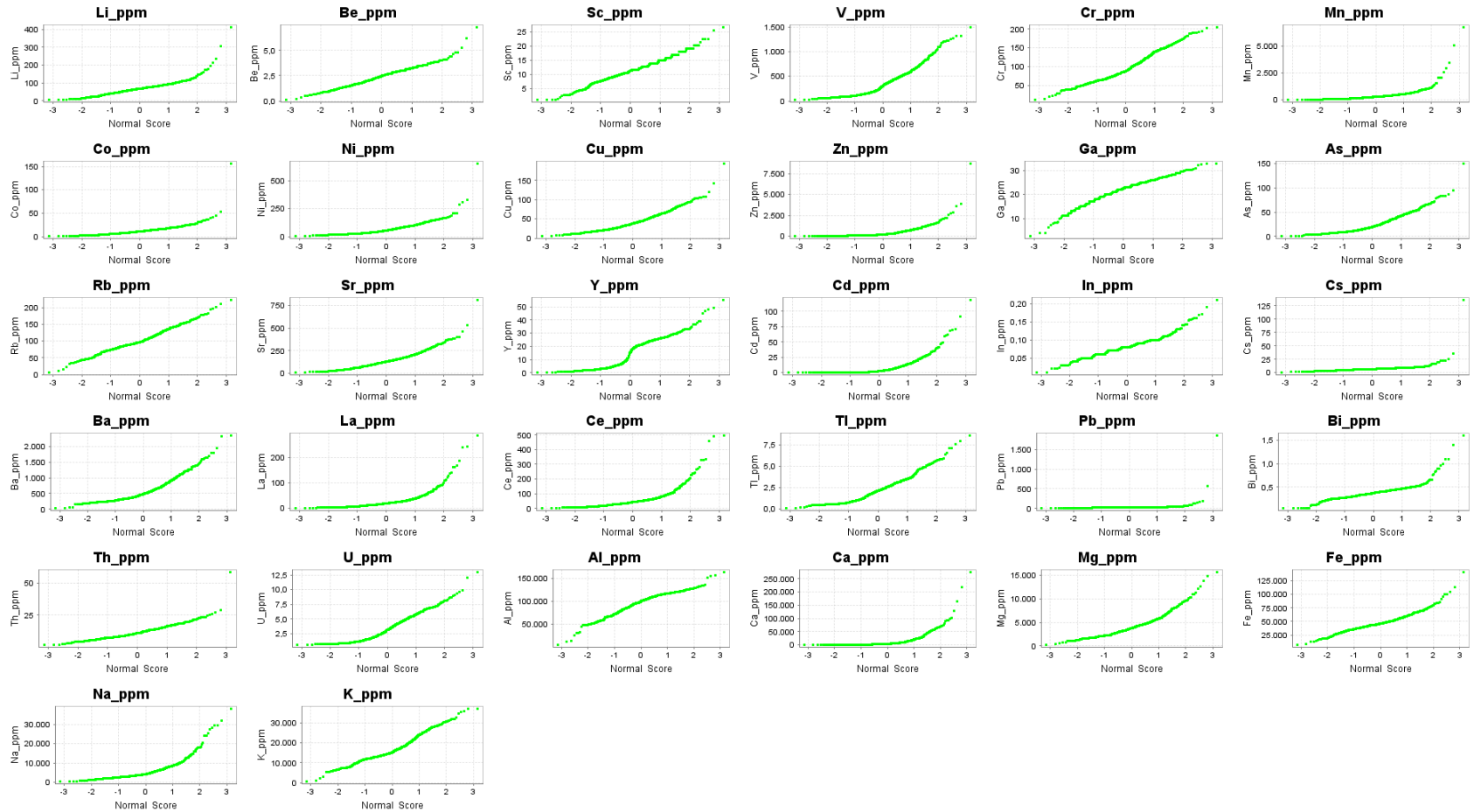
BOXPLOTS



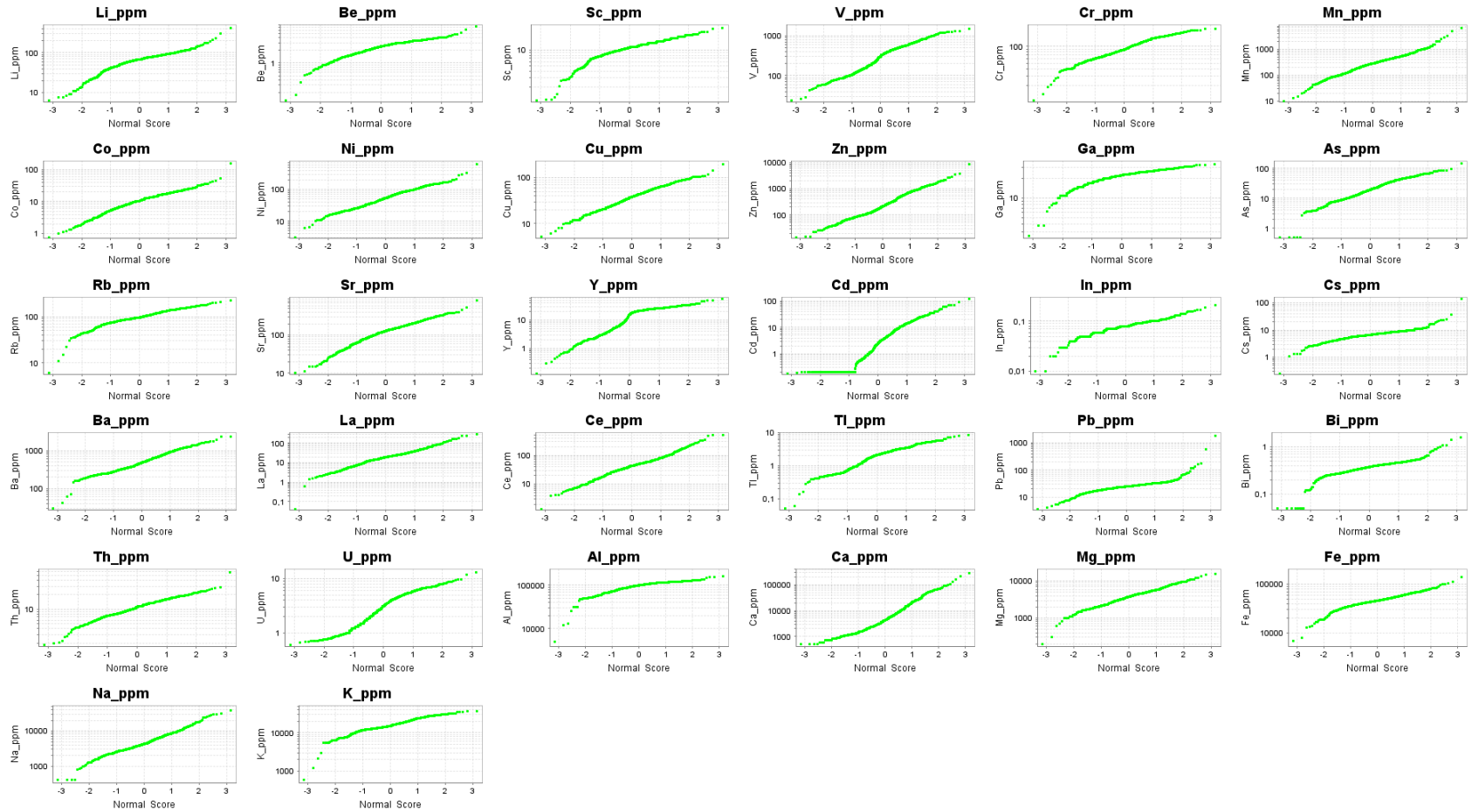
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PROBABILIDAD ACUMULADA



PROBABILIDAD ACUMULADA – LOG

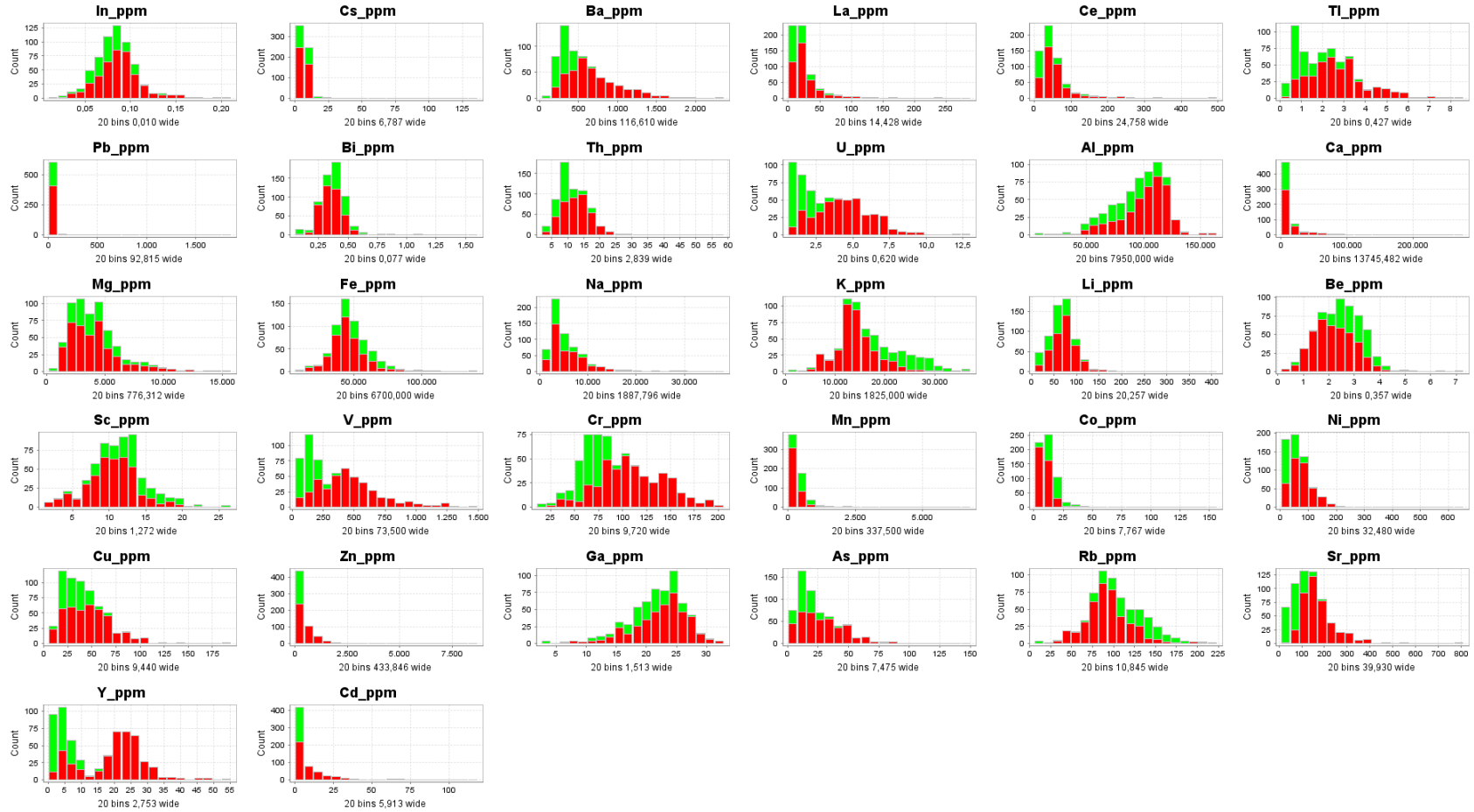


PARÁMETROS ESTADÍSTICOS BÁSICOS

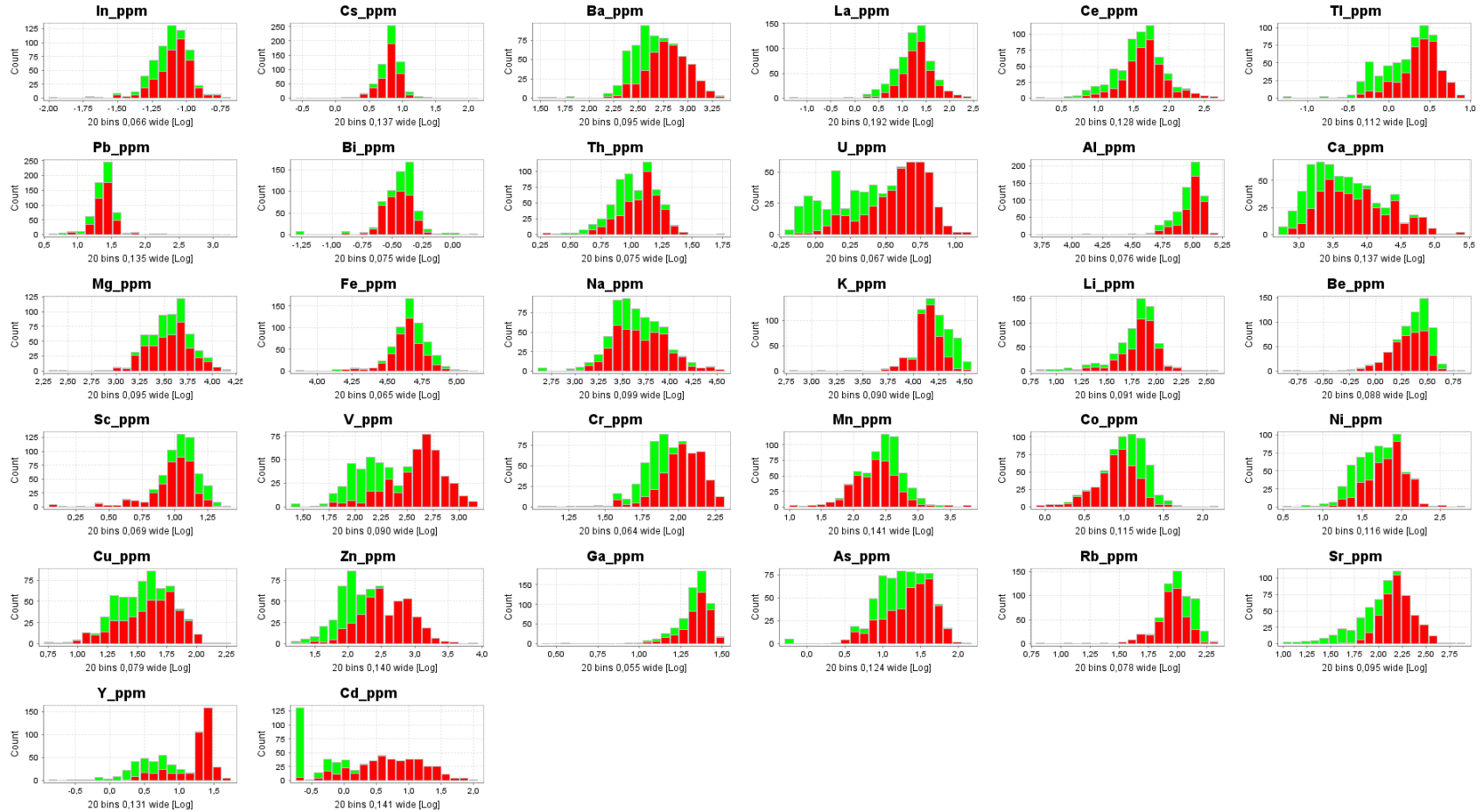
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[Visible] : Count Numeric	611	611	611	611	611	611	611	611	611	611	611	611	611	611	611	611
[Visible] : Minimum	6.3	0.128195	1.110671	24	11	10	0.770503	3.1	5.2	14	2.6	0.5	6.1	10	0.13	0.1788
[Visible] : Maximum	411.445886	7.27464	26.554646	1494	205.4	6760	156.116712	652.698	194	8690.91	32.8644	150	223	808.606	55.2	118.4419
[Visible] : Mean	69.543641	2.42908	11.13492	357.226065	95.680507	373.094147	11.973097	64.95207	41.865332	402.429223	21.775245	24.484439	102.080128	139.940718	14.744956	7.0317
[Visible] : Median	67.750769	2.461012	11.235519	301.2	87.22	285.2	10.481241	53.142	38	213.38604	22.45	19.4783	96.435644	128.977	15.980392	2.4411
[Visible] : Mode	67	3.039893	11.634909	96			12.548684	26			20	36.8006			2.1	0.2
[Visible] : Geometric Mean	61.831009	2.249074	10.346746	267.074514	88.578319	265.253786	9.781253	52.263269	36.332713	228.049378	21.14279	18.681689	96.526966	116.784621	9.618934	2.104983
[Visible] : Range	405.145886	7.146445	25.443975	1470	194.4	6750	155.346209	649.598	188.8	8676.91	30.2644	149.5	216.9	798.606	55.07	118.2631
[Visible] : Interquartile Range	33.770151	1.248544	4.889594	368	53.32	280.6	8.792084	53.19	29.444132	415.70304	6	23.7766	39.287129	96.4	19.921569	8.196432
[Visible] : Standard Deviation	33.903217	0.866665	3.786212	265.218333	36.43892	459.323023	9.04511	48.510792	22.49139	573.352198	4.617545	17.753696	31.847595	82.89601	10.809106	11.839505
[Visible] : Robust Standard Deviation	25.03385	0.925547	3.624661	272.798808	39.526175	208.009091	6.517582	39.429806	21.826968	308.161125	4.447807	17.62562	29.123592	71.461427	14.767881	6.076024
[Visible] : Variance	1149.428115	0.751108	14.335405	70340.764354	1327.794889	210977.63952	81.814022	2353.296976	505.862646	328732.742892	21.321722	315.193718	1014.269282	6871.748424	116.836767	140.173873
[Visible] : Coefficient of Variation	48.750995	35.678734	34.003049	74.243836	38.083954	123.111828	75.545285	74.687061	53.723187	142.472804	21.205479	72.510119	31.198623	59.236519	73.307144	168.373284
[Visible] : Robust Coefficient of Variation	36.949913	37.608392	32.260739	90.570653	45.317789	72.934464	62.183301	74.197068	57.439389	144.414848	19.812056	90.488492	30.200029	55.406334	92.412509	248.905171
[Visible] : Kurtosis	21.582935	1.534611	0.771738	1.454695	-0.292176	84.733613	105.935059	37.338816	3.776479	75.728438	1.143438	4.540234	0.476897	7.781585	-0.808207	22.150258
[Visible] : Skewness	2.777247	0.373887	0.189723	1.204171	0.528637	7.605388	7.207379	3.992135	1.3229	6.458709	-0.783048	1.558641	0.368585	1.738246	0.344425	3.849766
[Visible] : 1 percentile	9.504	0.566108	2.134909	48.24	27.1376	25.69396	1.334585	11	9.833655	25	7.84728	2.7952	34.161584	16.12	0.5784	0.2
[Visible] : 2 percentile	13	0.745936	2.803637	58.24	38	42.46816	1.740355	14	11.186559	31.24	10.942392	3.7	41.306535	21	0.7548	0.2
[Visible] : 3 percentile	17.072803	0.884605	3.661426	63.36	39	51.54276	2.261223	16	12	37	11	3.941188	45.033702	28	1.136	0.2
[Visible] : 5 percentile	22	1.040532	4.493689	77	46	68.4	2.635232	18	15	46	13.38852	4.97298	50.059406	36	1.56	0.2
[Visible] : 10 percentile	33	1.36914	6.781724	90	55	93	3.929763	22	18	66.2	15.52644	7.5983	67.722772	48	2.12	0.2
[Visible] : 20 percentile	44.188753	1.674278	8.256554	122.399154	64	132.4854	5.988573	28.2948	22	92.4	18	9.8833	77.404176	73	3.3	0.2
[Visible] : 25 percentile	50.72328	1.791349	8.872549	140	68	162.2	6.849815	33	25	102	19	10.9		82	4	0.5
[Visible] : 30 percentile	55.101672	1.926031	9.295599	155	72	188.3	7.484733	35.9616	26.961898	114	20	12.36		86	92.4914	5.16
[Visible] : 40 percentile	62.333771	2.20827	10.190122	205	80	238.32	9.150719	43.9924	32.386367	154.5504	21.056	15.79506		91	113.0152	7.36
[Visible] : 50 percentile	67.750769	2.461012	11.235519	301.2	87.22	285.2	10.481241	53.142	38	213.38604	22.45	19.4783	96.435644	128.977	15.980392	2.4411
[Visible] : 60 percentile	75	2.689393	11.649874	390.94	100.856	339.2	12.548684	66.0192	43.433644	289.0544	23.33352	23.7773	105.472013	145.2178	20.588235	4.0013
[Visible] : 70 percentile	80.961149	2.936078	12.698298	462.424914	112.884	404	14.611778	79.18464	50	418.008	24.42516	30.5246	115.964356	165.554787	22.647059	6.79844
[Visible] : 75 percentile	84.493431	3.039893	13.762143	508	121.32	442.8	15.641899	86.19	54.444132	517.70304	25	34.6766	121.287129	178.4	23.921569	8.696432
[Visible] : 80 percentile	89	3.143674	13.762143	546.02	129.394	491.96	16.671156	93.06948	59.113014	637.235412	25.47984	38.008367	130.916832	194	25	11.38094
[Visible] : 87 percentile	96	3.351134	14.826408	648.264	143.1276	585.52	18.727291	109.28688	66.216464	830.024102	26.3032	45.653296	141	222.625256	26.629333	15.906662
[Visible] : 90 percentile	102.436755	3.454816	15.891064	697.201238	148.712	651.6	19.75426	121	70.032	944.2	27	48.81532	145	243.08	27.6	19.32234
[Visible] : 93 percentile	110.477301	3.559589	16.956085	809.828	155.116	763.148	22.831222	134.08648	78.737823	1160.123885	27.633024	52.460431	152.16	271.1912	29.218196	24.270656
[Visible] : 95 percentile	115.929239	3.76568	18.021447	880.96	160.62	931.4	23.951875	146.599296	84.672238	1308.1604	28.15848	58.1869	156.4	294.1072	30.78	27.97646
[Visible] : 97 percentile	127.939158	3.92733	18.883069	1001.832	170.878	1063.392	26.925272	158.856595	92.08938	1541.49888	28.964	65.8069	166.405544	325.256	32.928	34.993828
[Visible] : 98 percentile	148.953837	4.076291	19.087132	1122.156	178.8784	1326	31.78789	167.9496	99.04	1926.956	29.7928	69.6865	173.087525	360.216	34.856	40.95298
[Visible] : 99 percentile	175.823381	4.568649	21.091445	1223.944	190.792	2098.8	36.387194	204.99016	105.568	2551.561904	30.6068	82.59812	182.64	386.056	39.064	61.8815

611 rows - Univariate	In_ppm	Cs_ppm	Ba_ppm	La_ppm	Ce_ppm	Tl_ppm	Pb_ppm	Bi_ppm	Th_ppm	U_ppm	Al_ppm	Ca_ppm	Mg_ppm	Fe_ppm	Na_ppm	K_ppm
[Visible] : Count Numeric	611	611	611	611	611	611	611	611	611	611	611	611	611	611	611	611
[Visible] : Minimum	0.01	0.25	30	0.041762	1.362875	0.05	3.7	0.05	1.848828	0.6	5000	500	200	7000	400	600
[Visible] : Maximum	0.21	136	2362.2	288.608102	496.526121	8.584198	1860	1.6	58.636752	13	164000	275409.645	15726.24	141000	38155.917	37100
[Visible] : Mean	0.080938	7.117956	578.230442	25.848404	54.732432	2.23124	30.140769	0.378828	11.610286	3.457933	96101.332908	11929.001051	4105.088085	47653.724696	5678.637195	16774.357547
[Visible] : Median	0.08	6.611338	484.4	19.24212	42.92302	2.1	25	0.371569	11.248793	3.1	99612.899531	4223.877	3756.69	46000	4228.83	15098.572165
[Visible] : Mode	0.08		246	12.85044	14.599561	2.4	25		11.383203	1.5	95000	1600	2300		2800	17000
[Visible] : Geometric Mean	0.077072	6.421617	492.192	17.574412	39.740601	1.75878	24.29298	0.356069	10.665124	2.775546	92675.774152	5092.411575	3608.510078	45489.997678	4537.752074	15560.903608
[Visible] : Range	0.2	135.75	2332.2	288.56634	495.163246	8.534198	1856.3	1.55	56.787924	12.4	159000	274909.645	15526.24	134000	37755.917	36500
[Visible] : Interquartile Range	0.026	2.736964	403	17.950319	35.65922	2.106886	9.665004	0.130076	6.374435	3.496078	31388.147059	9391.751	2422.99	15559.93456	4024.981	7600
[Visible] : Standard Deviation	0.024266	5.995854	346.166919	28.74265	54.796617	1.42506	78.577806	0.136234	4.870732	2.147408	22299.022924	22508.106969	2137.050974	14274.091855	4506.860522	6216.91714
[Visible] : Robust Standard Deviation	0.019274	2.028914	298.744347	13.306591	26.434219	1.561837	7.164678	0.096425	4.725376	2.591646	23268.068235	6962.115435	1796.165175	11534.595932	2983.72288	5633.888431
[Visible] : Variance	5.88843E-4	35.950262	119831.535564	826.139929	3002.66925	2.030796	6174.471674	0.01856	23.724031	4.611362	497246423.36...	506614879.31...	4566986.863444	203749698.28...	20311791.768...	38650058.725...
[Visible] : Coefficient of Variation	29.980924	84.235616	59.866602	111.197	100.117271	63.868526	260.702726	35.961914	41.951869	62.100918	23.203656	188.683921	52.05859	29.95378	79.365178	37.062028
[Visible] : Robust Coefficient of Variation	24.092286	30.688409	61.673069	69.153458	61.585181	74.373187	28.658713	25.950896	42.007847	83.6015	23.358489	164.827608	47.812441	25.075209	70.5567	37.314048
[Visible] : Kurtosis	2.67283	351.825299	2.84029	26.053792	21.877769	1.072488	487.377462	19.117699	13.72203	0.174877	0.651571	47.336937	3.685666	4.353785	11.730548	0.161866
[Visible] : Skewness	0.72935	16.683748	1.489862	4.237228	3.883024	0.947327	21.30885	2.763434	1.908164	0.724924	-0.674729	5.61037	1.48245	1.035814	2.850753	0.633764
[Visible] : 1 percentile	0.02472	1.709162	159.12	1.883901	5.406438	0.3124	6.236	0.05	2.857533	0.7	31472	600	1000	15648.060157	839.21664	5467.050212
[Visible] : 2 percentile	0.03	2.5	186.48	2.439256	6.594712	0.41	7.8	0.12	4.167194	0.7324	49000	700.09744	1144.9836	18995.067451	1224	6373.344038
[Visible] : 3 percentile	0.04	2.7658	199.72	2.911844	7.64717	0.4536	9.135287	0.170461	4.477587	0.7672	50360	800	1441.17	21256.520641	1396.65408	7106.480572
[Visible] : 5 percentile	0.047	3.2638	221.2	3.650317	9.32593	0.5	12.405544	0.215467	4.994594	0.836	55221.358824	991.6556	1600	27331.454902	1700	7959.828171
[Visible] : 10 percentile	0.05	3.988	246.68	5.598673	13.741309	0.58	15.543031	0.255882	6.337221	0.97	66000	1200	1900	32985.207843	2200	9999.522878
[Visible] : 20 percentile	0.06	5	303.8	8.564829	21.950854	0.86	18.907315	0.29	7.677938	1.335216	77000	1643.81	2300	37849.882353	2798.1778	12177.151532
[Visible] : 25 percentile	0.068	5.363036	330	10.885735	26.52631	0.99	20	0.30098	8.090139	1.5	82100	1908.249	2600	39440.066544	2975.019	12700
[Visible] : 30 percentile	0.07	5.7552	344.26	12.85044	28.714378	1.2	21	0.321211	8.605193	1.8	86000	2300	2823.246	41000	3187.05693	13114.783582
[Visible] : 40 percentile	0.074792	6.1	399.96	15.097337	35.077764	1.7	23	0.346309	9.750753	2.378837	94000	3000	3216.016	43467.041436	3700	14083.406694
[Visible] : 50 percentile	0.08	6.611338	484.4	19.24212	42.92302	2.1	25	0.371569	11.248793	3.1	99612.899531	4223.877	3756.69	46000	4228.83	15098.572165
[Visible] : 60 percentile	0.0852	7.2	564.12	22.501532	49.70595	2.4	26.508914	0.4	12.410881	3.889574	105485.297329	6017.774	4300	48966.4	5200	17000
[Visible] : 70 percentile	0.09	7.7	666.72	26.521465	57.580657	2.838	28.442212	0.42	13.537751	4.644255	111000	9186.0488	4746.816	52017.435294	6272.5302	18900
[Visible] : 75 percentile	0.094	8.1	733	28.836054	62.18553	3.096886	29.665004	0.431056	14.464574	4.996078	113488.147059	11300	5022.99	55000	7000	20300
[Visible] : 80 percentile	0.099	8.5	834.3	33.955857	70.94114	3.306421	31	0.45	15.233162	5.446246	115424.795054	15155.9282	5484.888	57734.784314	7951.887859	21994.878002
[Visible] : 87 percentile	0.10044	9.090857	987.4	42.876469	88.384487	3.663315	33.482672	0.475686	16.853572	6.128039	118376.394256	24044	6138.568	62000	9203.07076	25044
[Visible] : 90 percentile	0.1088	9.4	1070	50.129036	99.166715	4.1444	34.694638	0.49	17.675884	6.561822	119907.622	28304.9788	6824.754	66000	10198.7412	26280
[Visible] : 93 percentile	0.113	10	1195.276	62.71705	125.122586	4.70128	37	0.511097	18.566357	6.87668	121695.410588	42992	7801.416	68328	12216.11232	27816
[Visible] : 95 percentile	0.12	11	1269.44	75.14836	149.496739	5.0368	40.662327	0.538353	19.5908	7.108	123555.22549	53941.6044	8236.5	71000	13874.402824	28500
[Visible] : 97 percentile	0.131	12	1387.192	90.267301	190.587291	5.395694	49.92	0.6028	21.247612	7.816235	126942.676441	65288.21736	9275.4948	77264.947451	17613.29952	30164
[Visible] : 98 percentile	0.142	15.76	1534.304	112.338678	233.65325	5.703602	69.28	0.726	22.534243	8.175186	129947.748235	72815.67504	9777.992	82370.924706	19335.31224	31052
[Visible] : 99 percentile	0.15888	21.76	1686.808	164.203898	322.2045	6.48524	120.88	0.9516	24.585248	9.028092	134365.399607	99184.48324	11297.3256	95400	27295.093913	32528

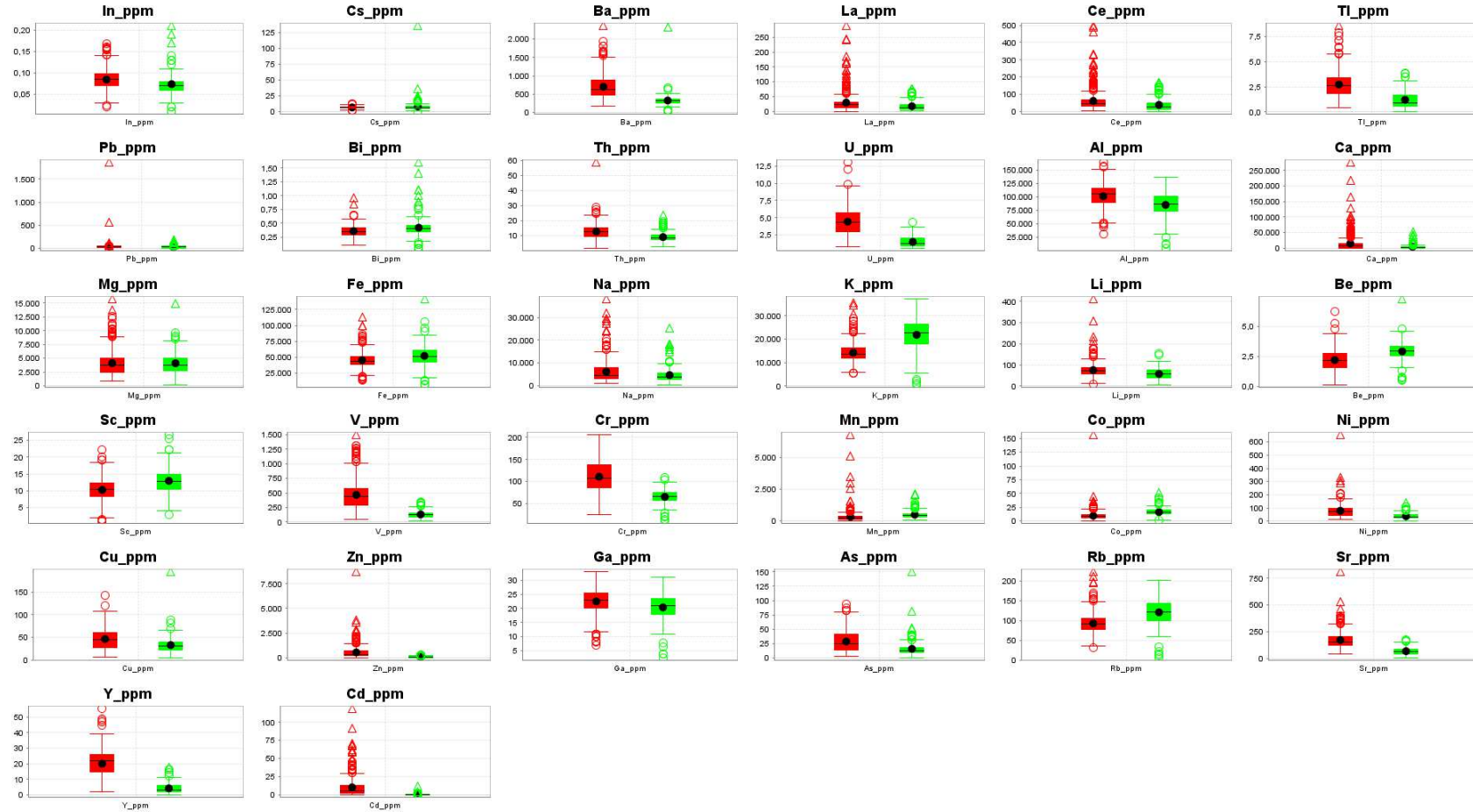
HISTOGRAMAS - CINTURON OCCIDENTAL ROJO Y CINTURON ORIENTAL VERDE



HISTOGRAMAS LOGARÍTMICOS - CINTURON OCCIDENTAL ROJO Y CINTURON ORIENTAL VERDE



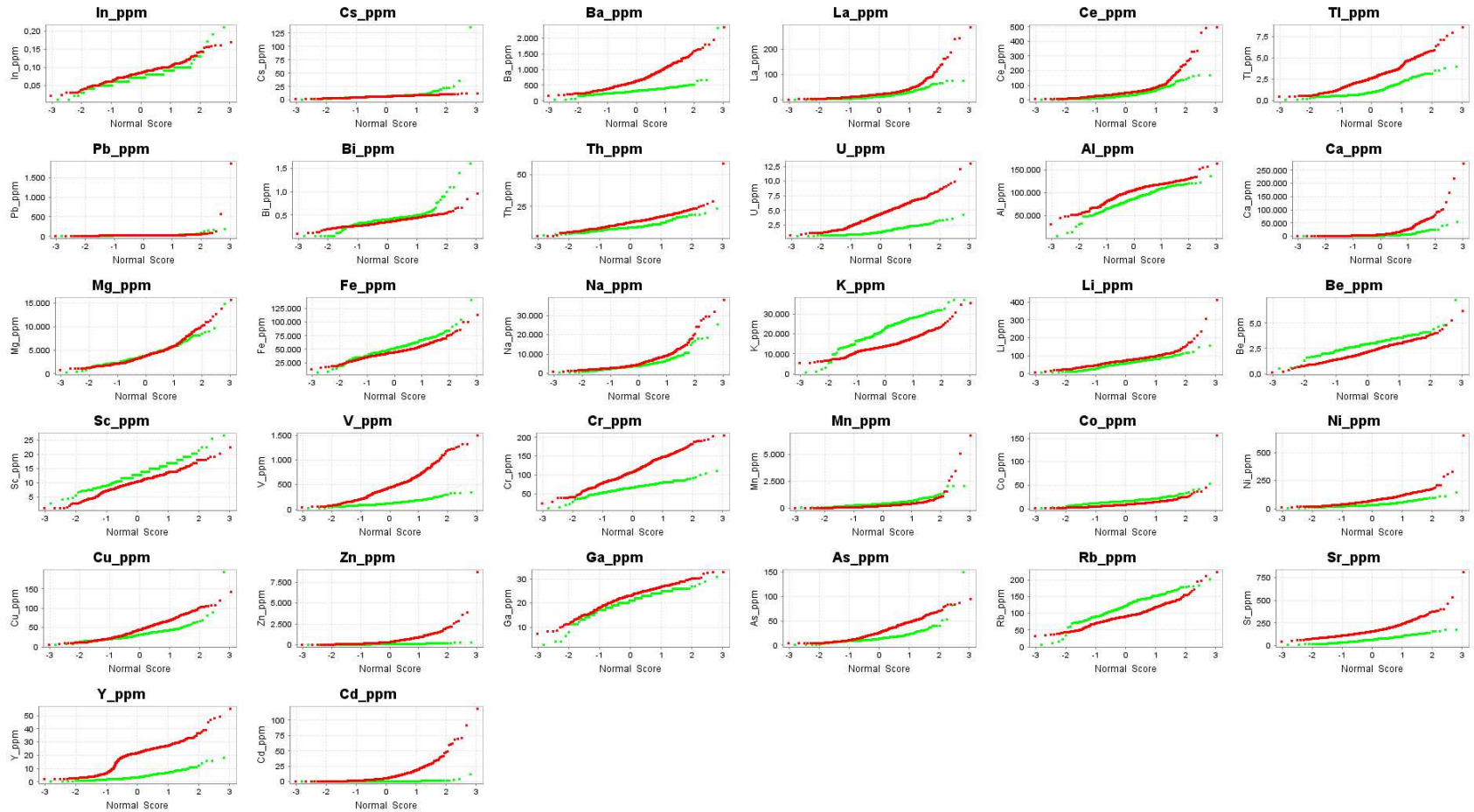
BOXPLOTS - CINTURON OCCIDENTAL ROJO Y CINTURON ORIENTAL VERDE



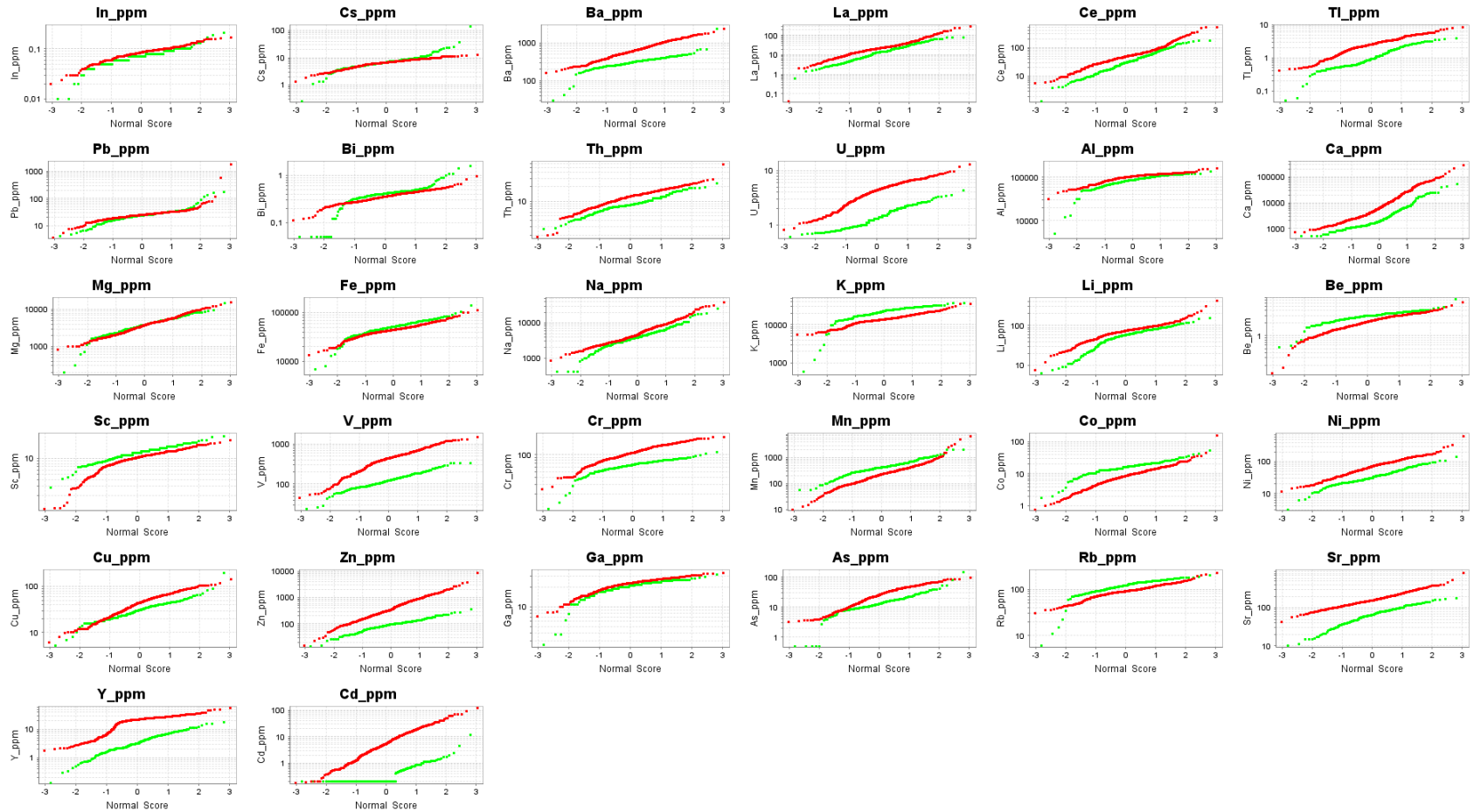
BOXPLOT LOGARÍMICOS - CINTURON OCCIDENTAL ROJO Y CINTURON ORIENTAL VERDE



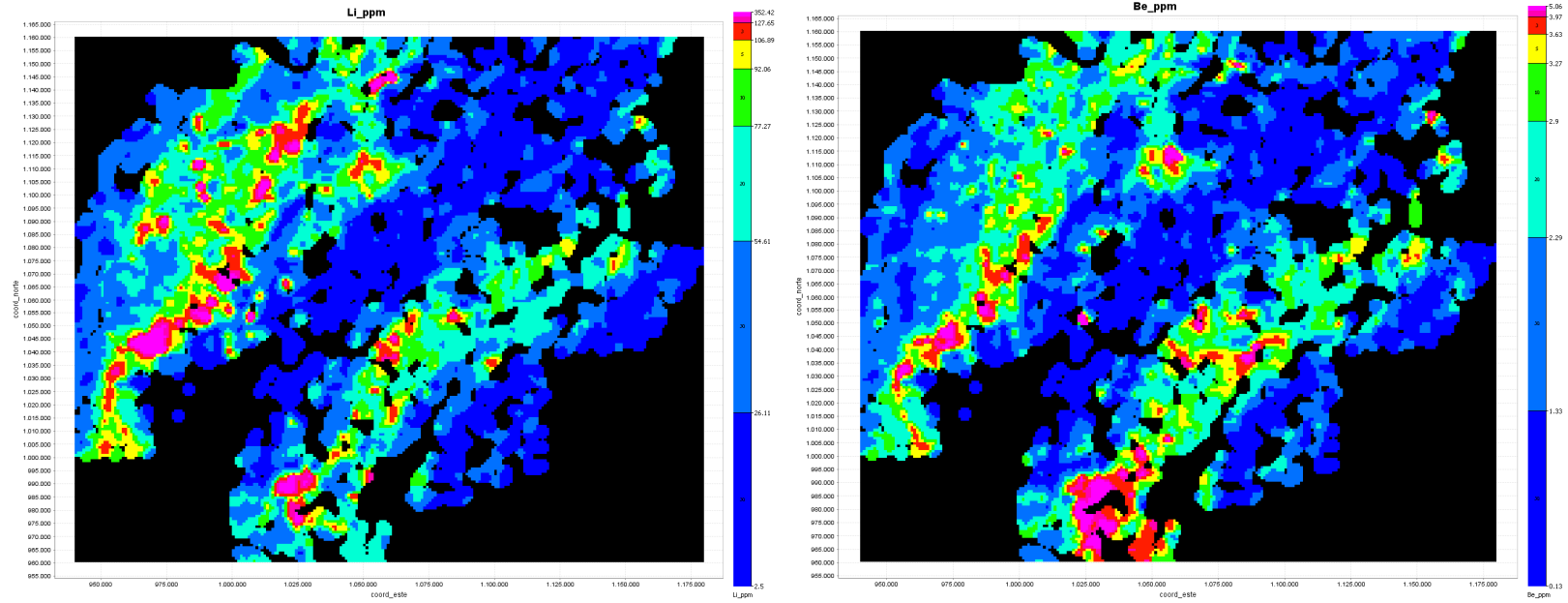
PROBABILIDAD ACUMULADA - CINTURON OCCIDENTAL ROJO Y CINTURON ORIENTAL VERDE

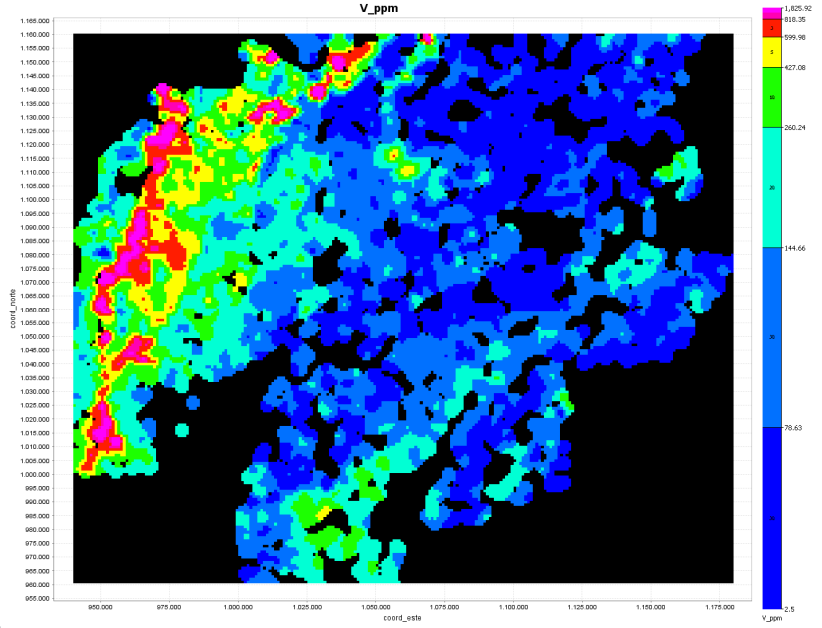
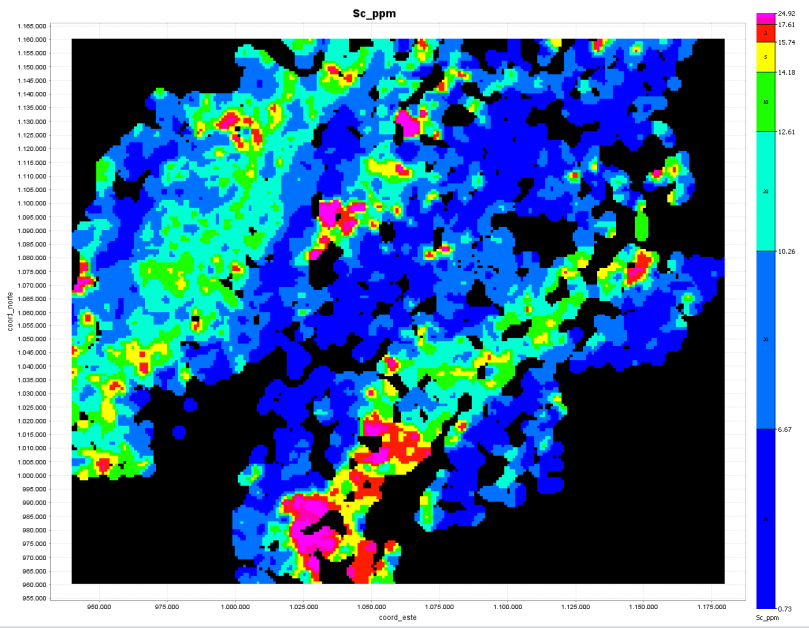


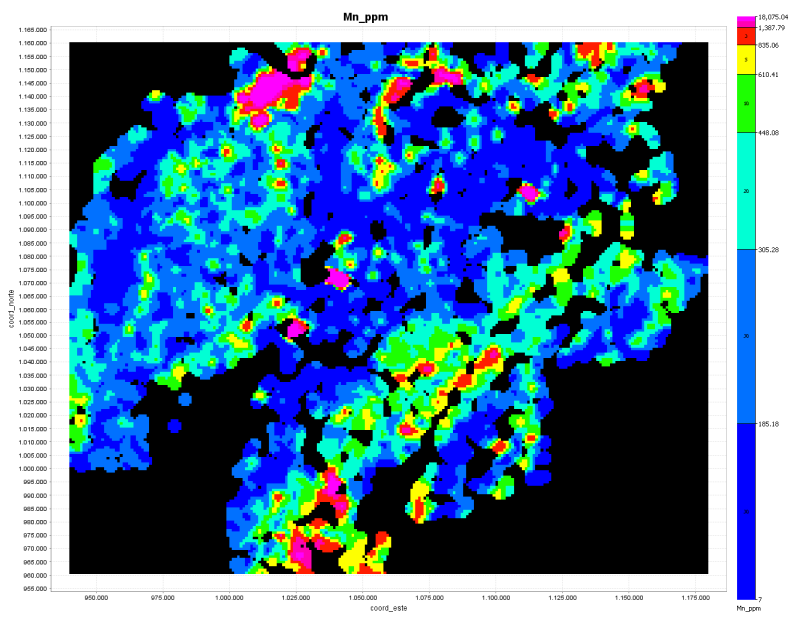
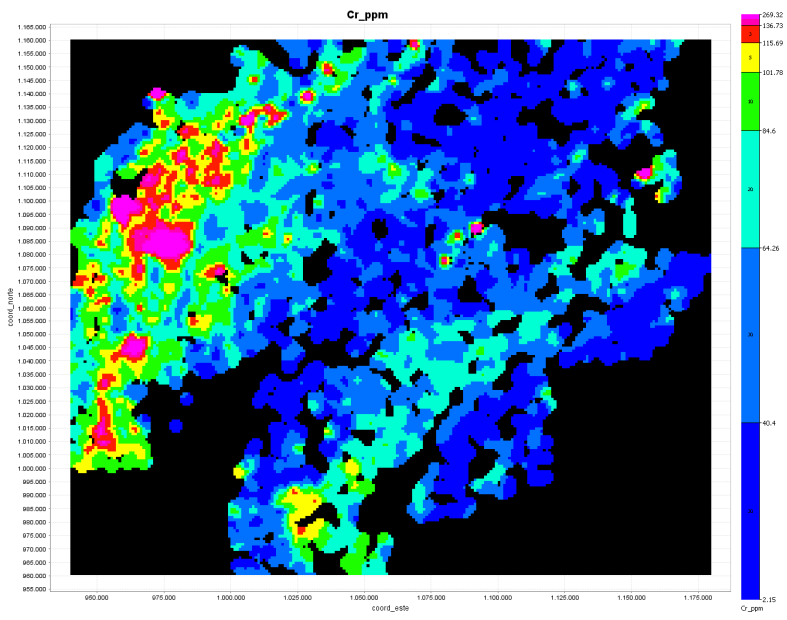
PROBABILIDAD ACUMULADA – LOG - CINTURON OCCIDENTAL ROJO Y CINTURON ORIENTAL VERDE

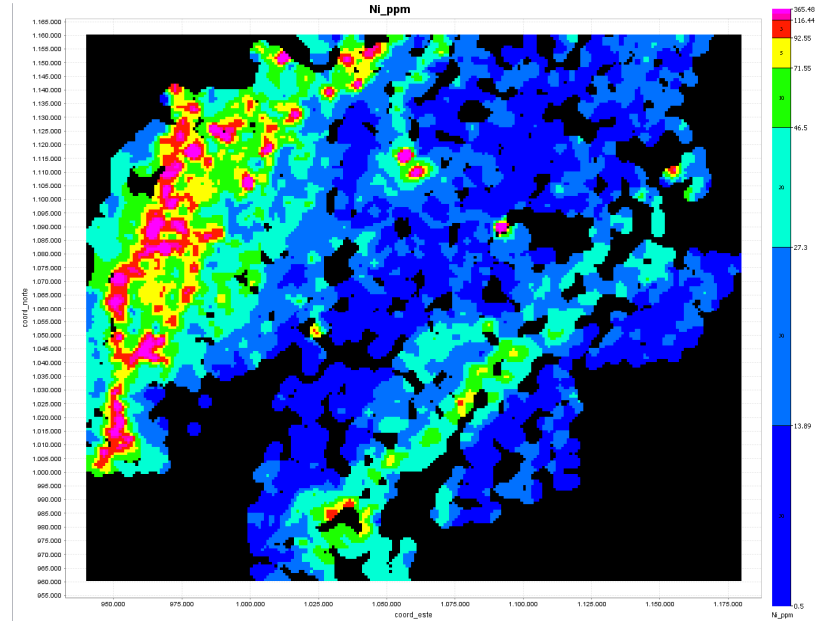
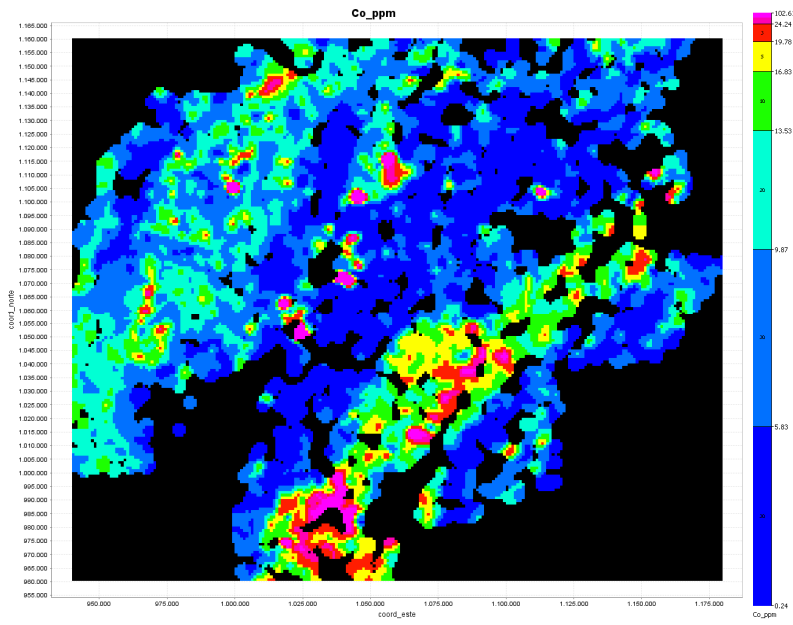


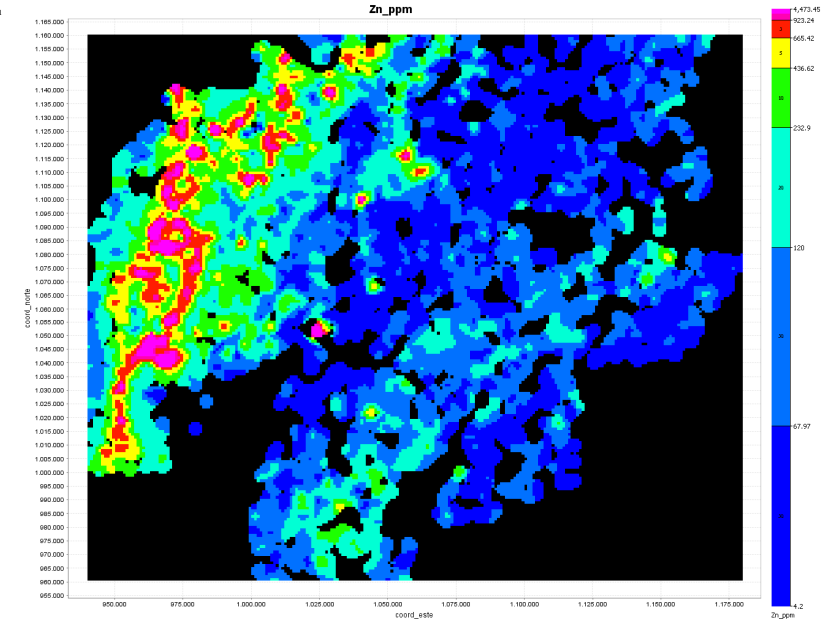
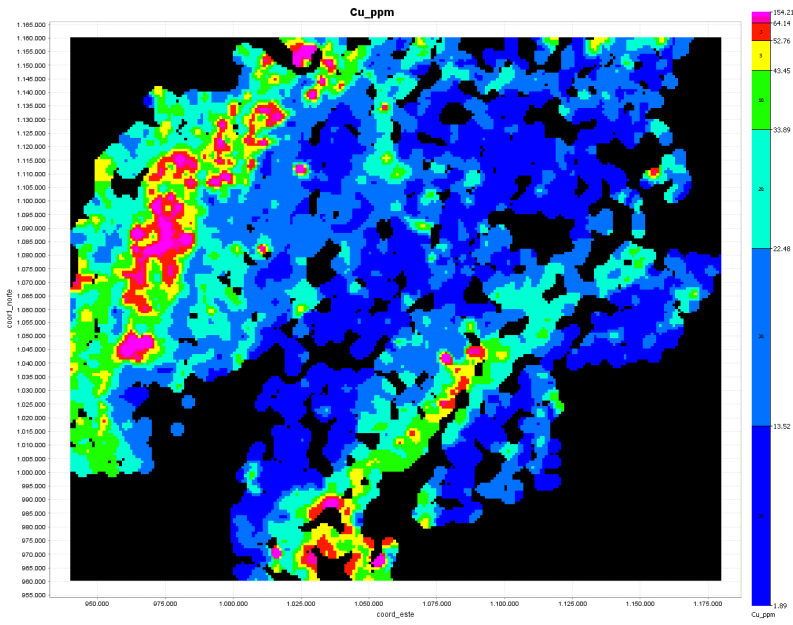
ANEXO F. MAPAS TEMÁTICOS DE DISTRIBUCION ELEMENTAL MUESTRAS DE SEDIMENTO ACTIVO

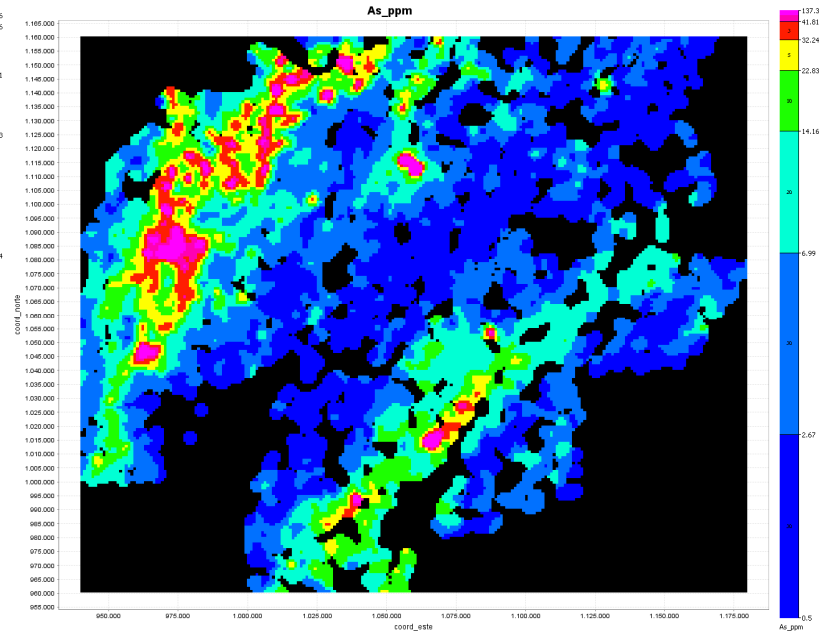
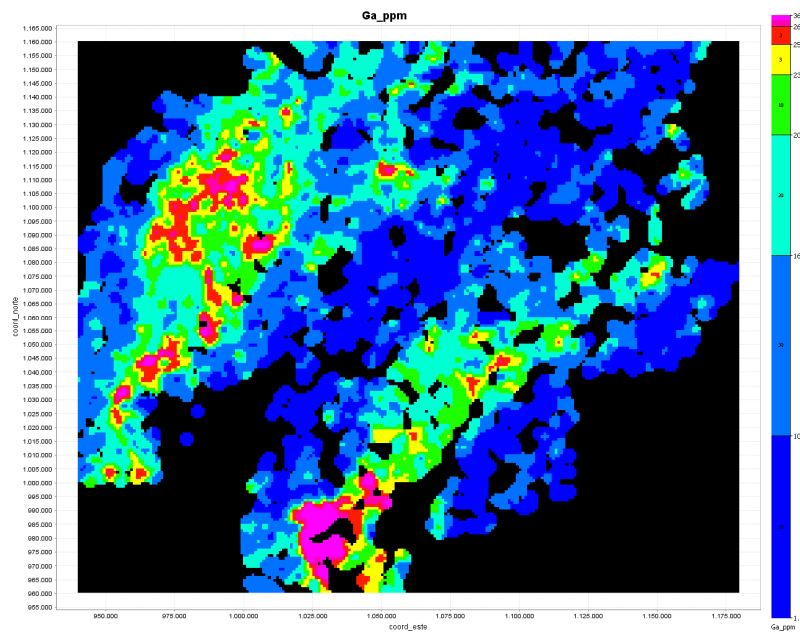


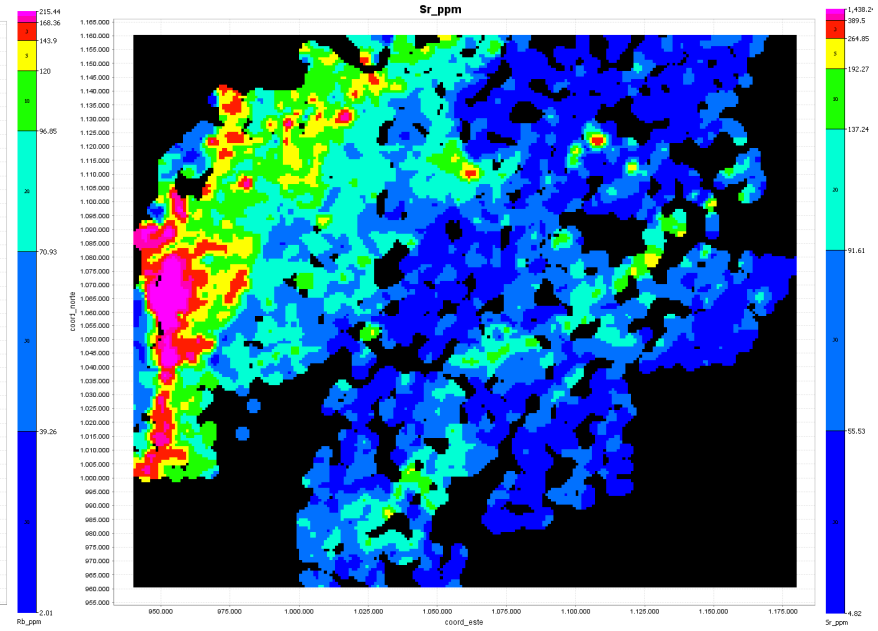
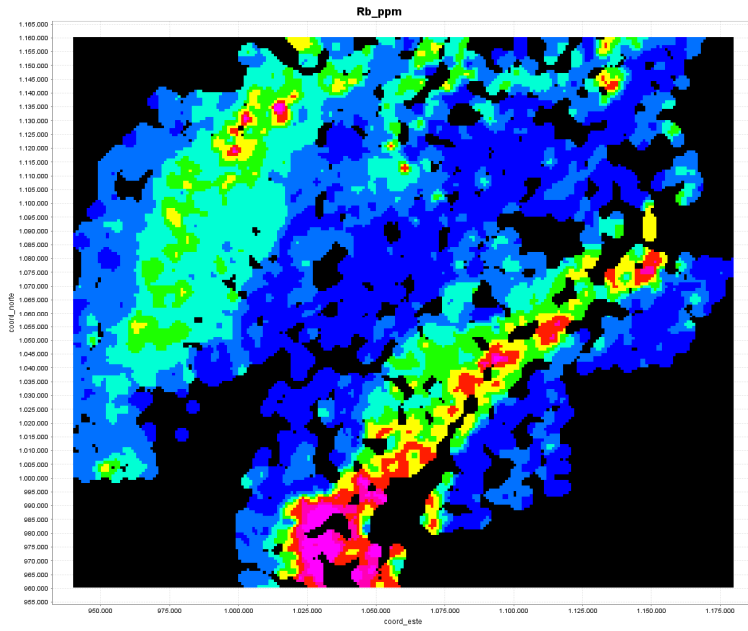


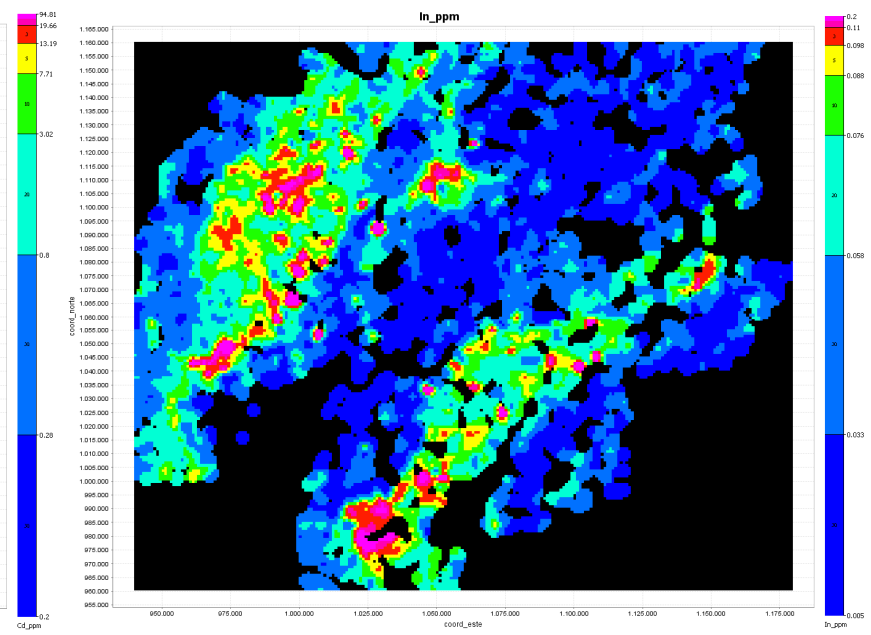
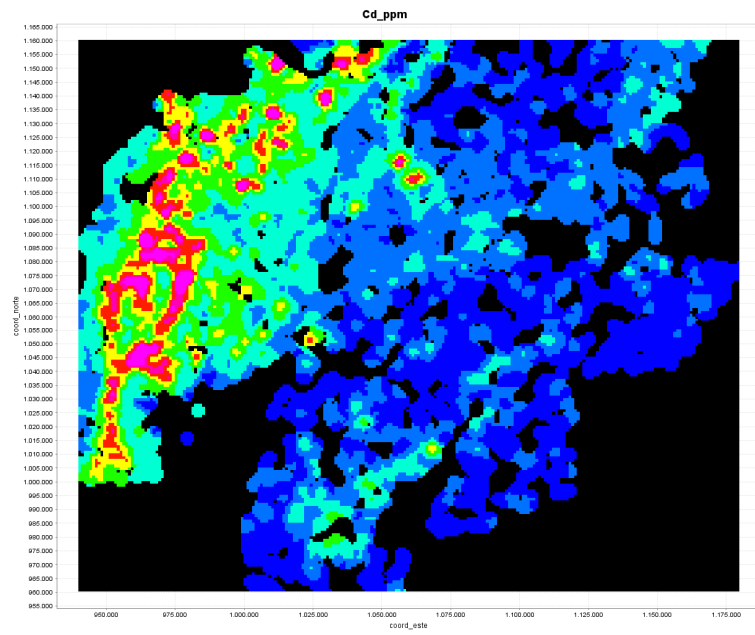


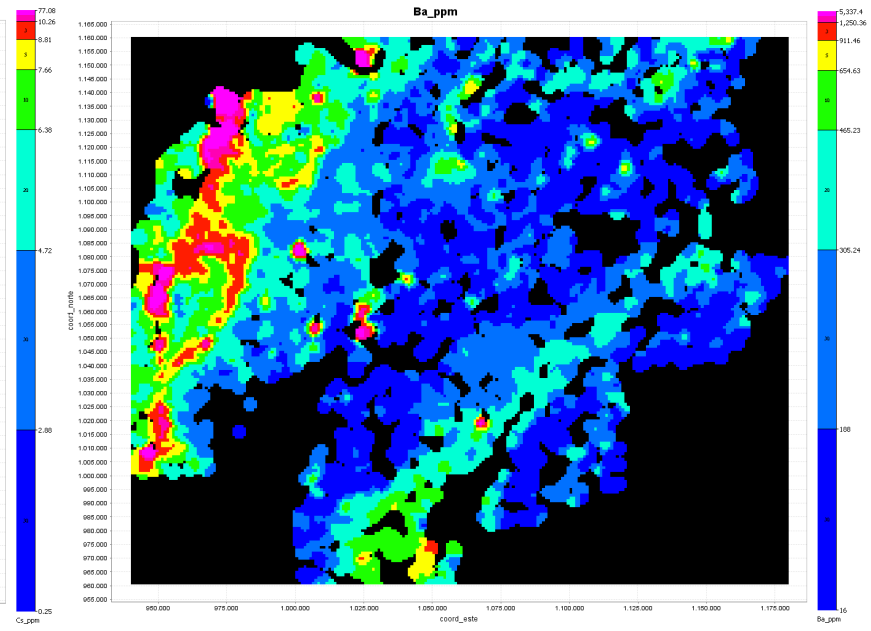
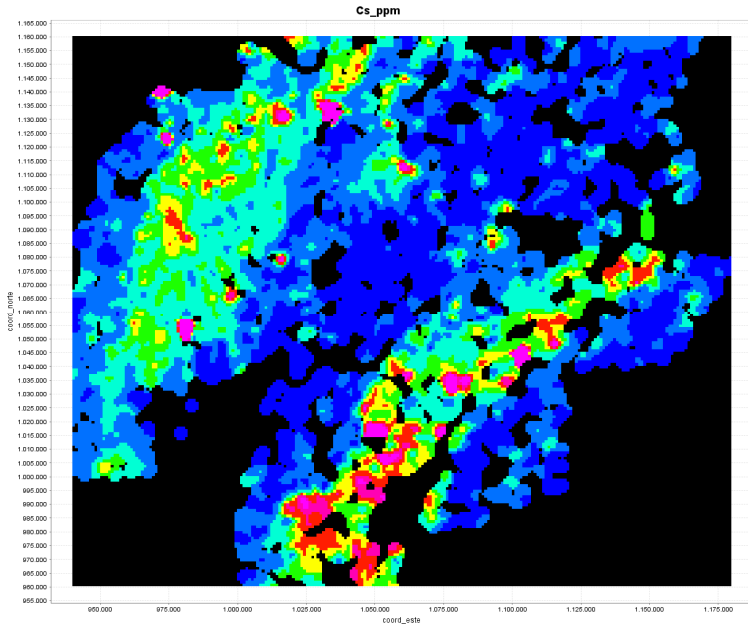


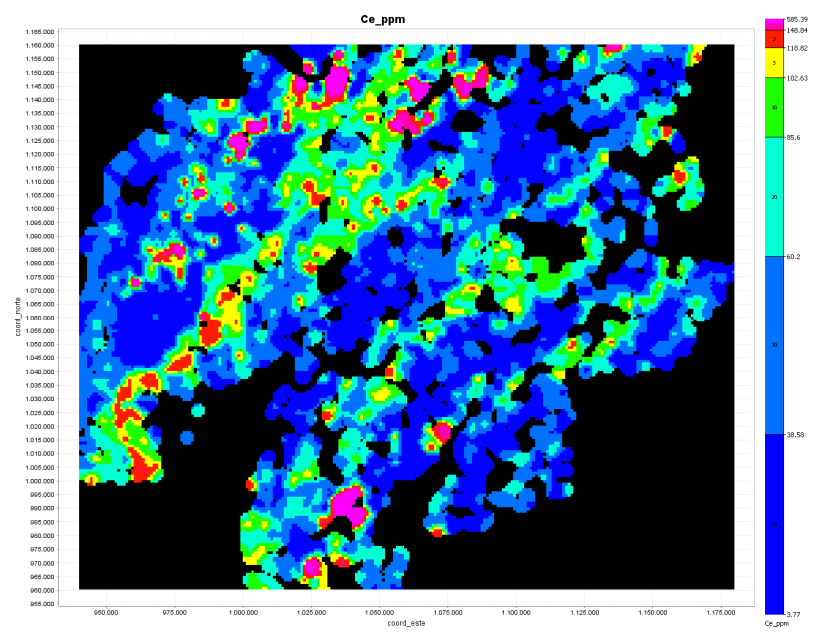
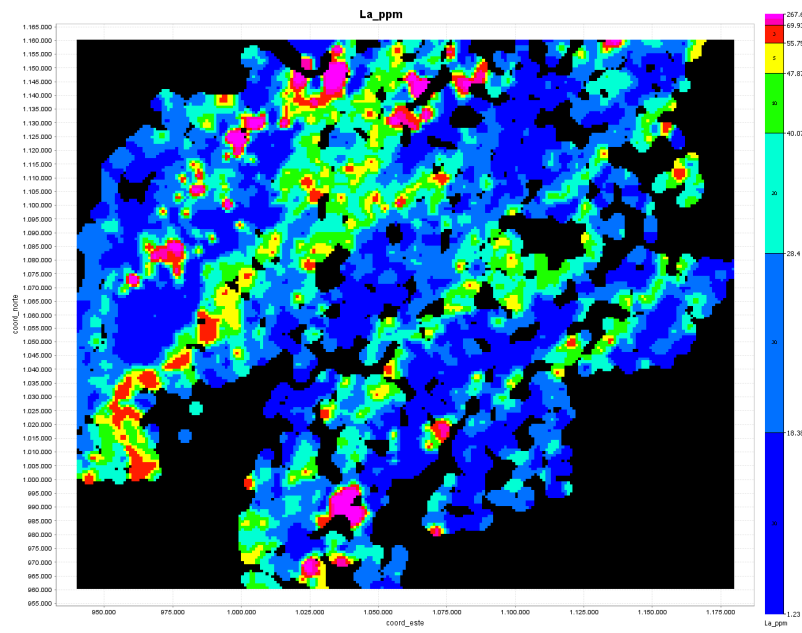


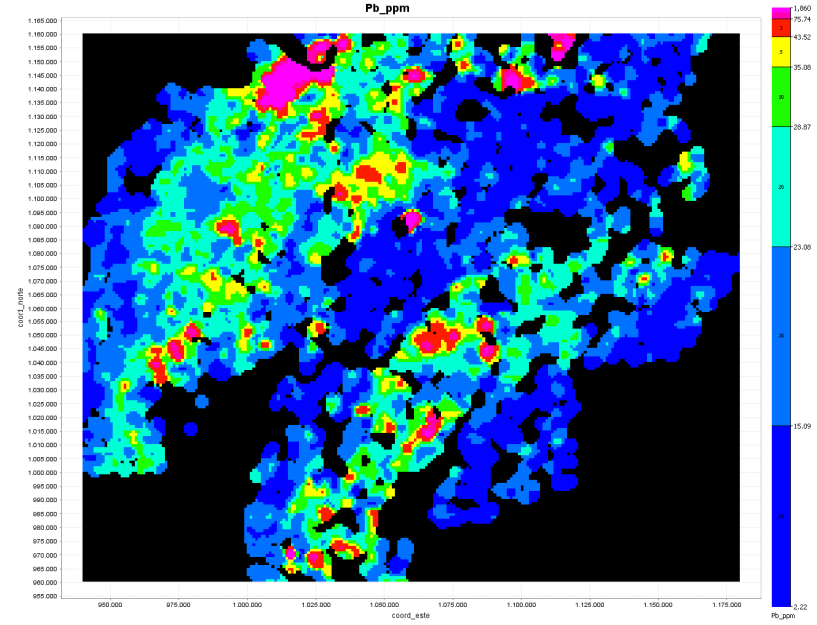
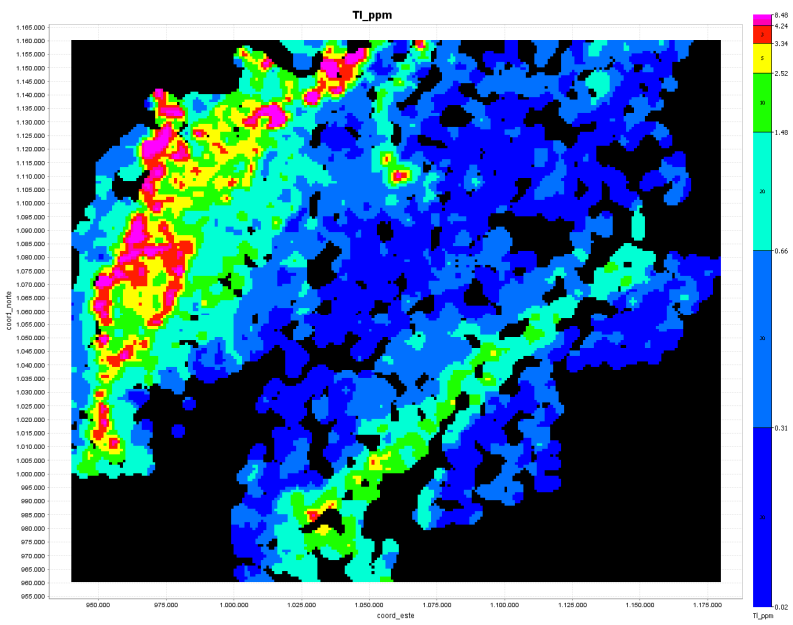


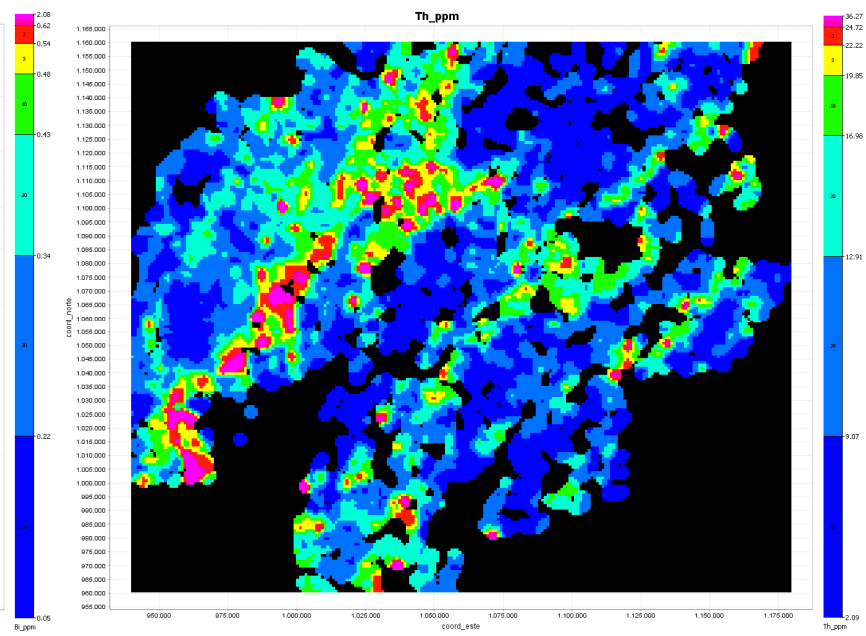
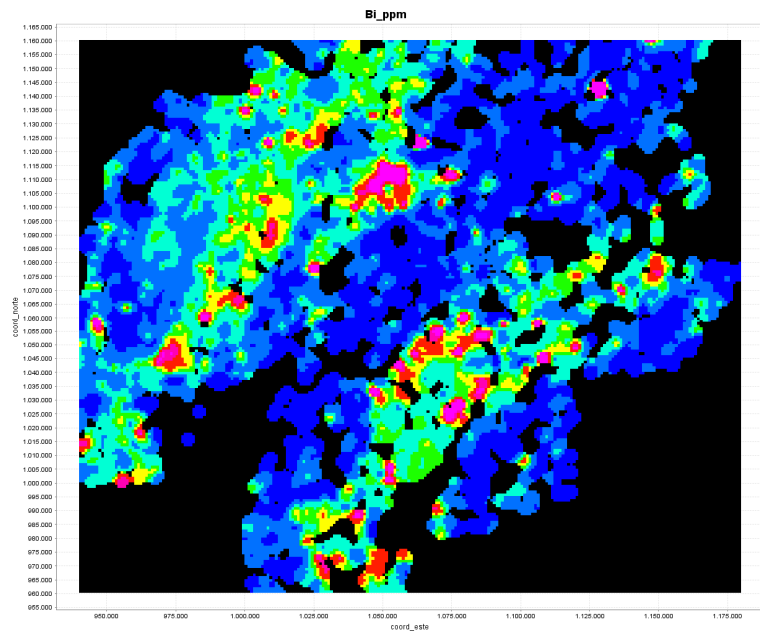


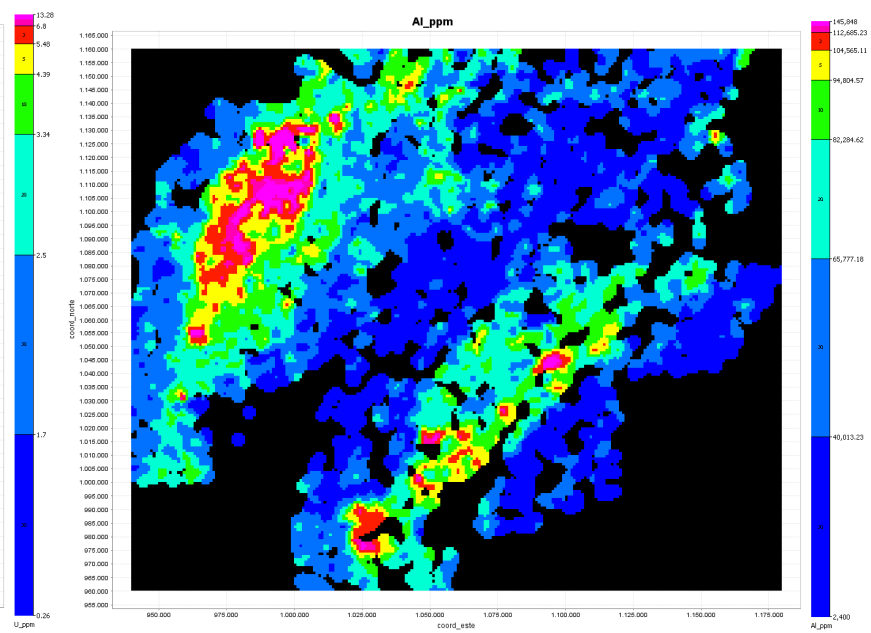
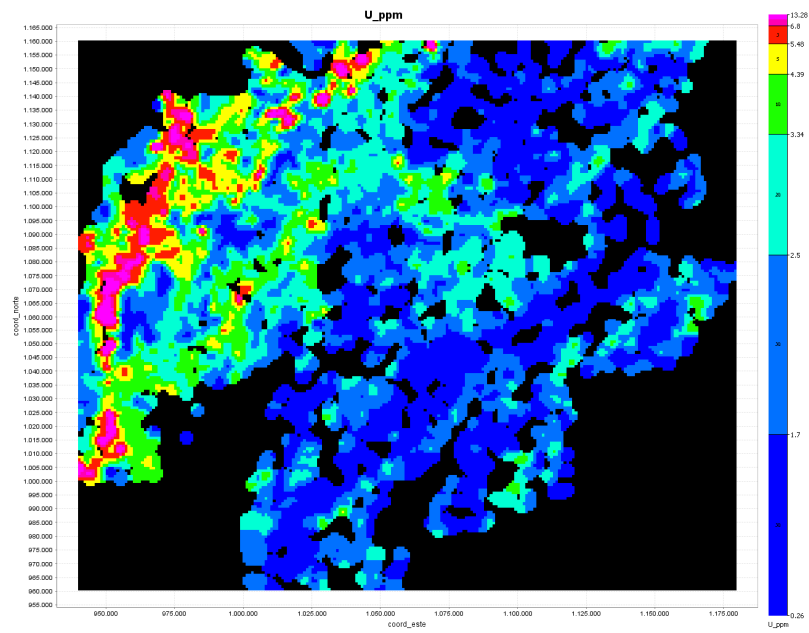


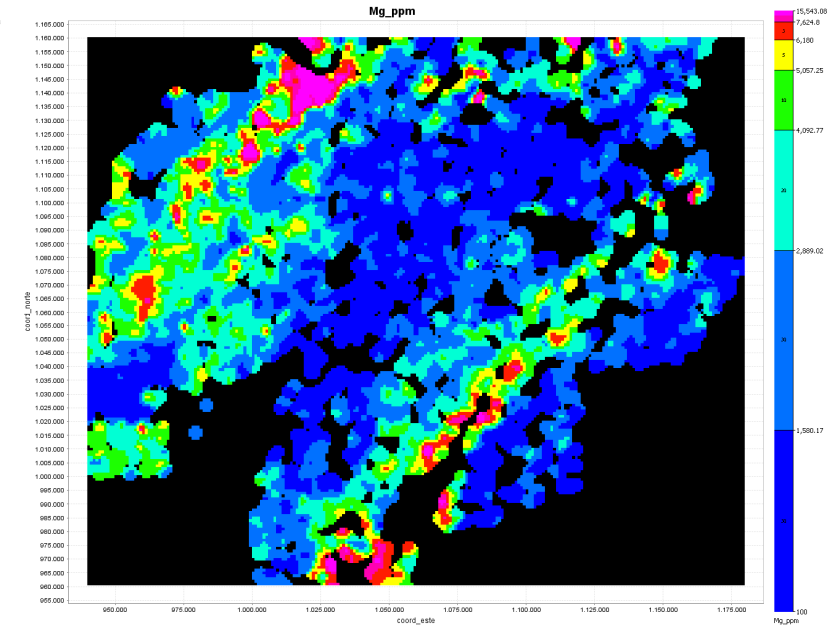
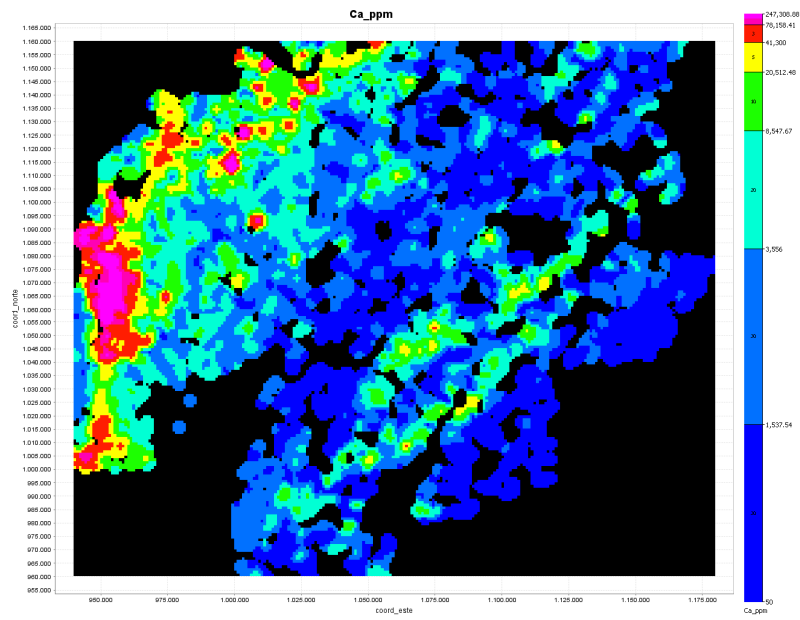


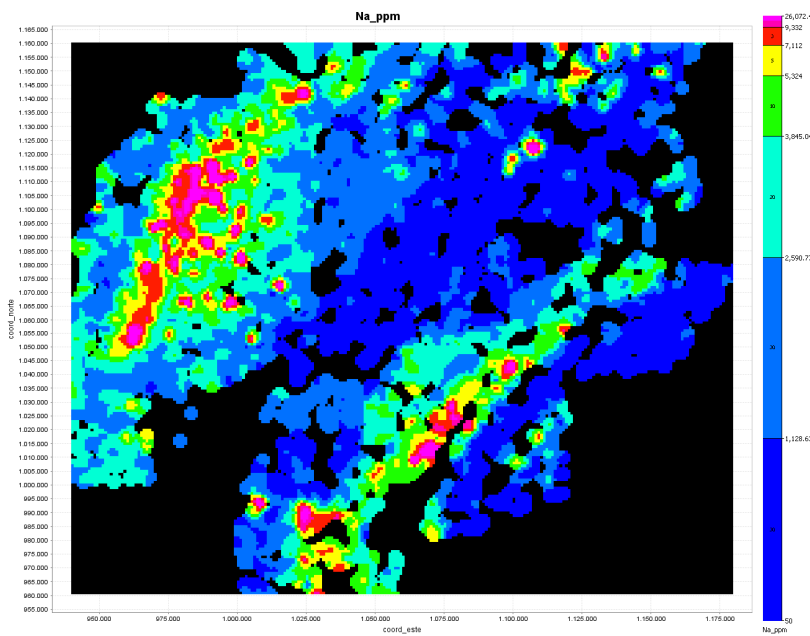
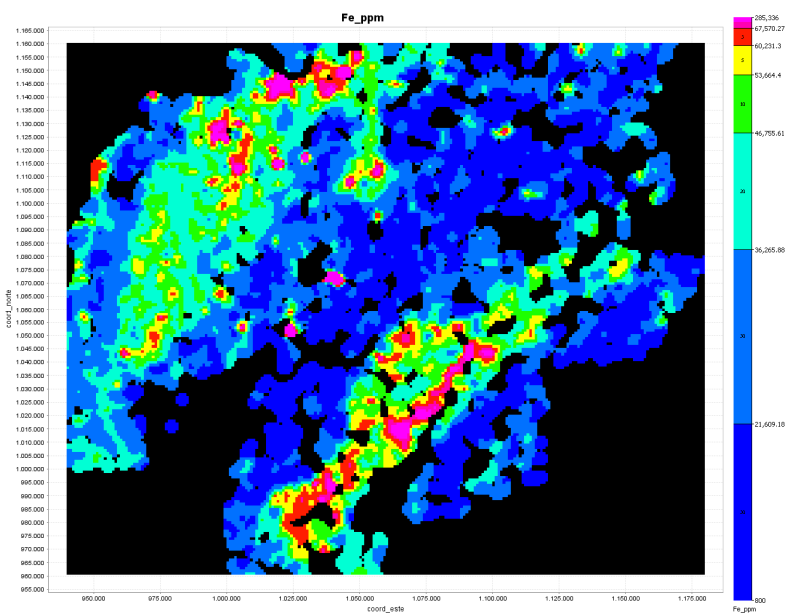


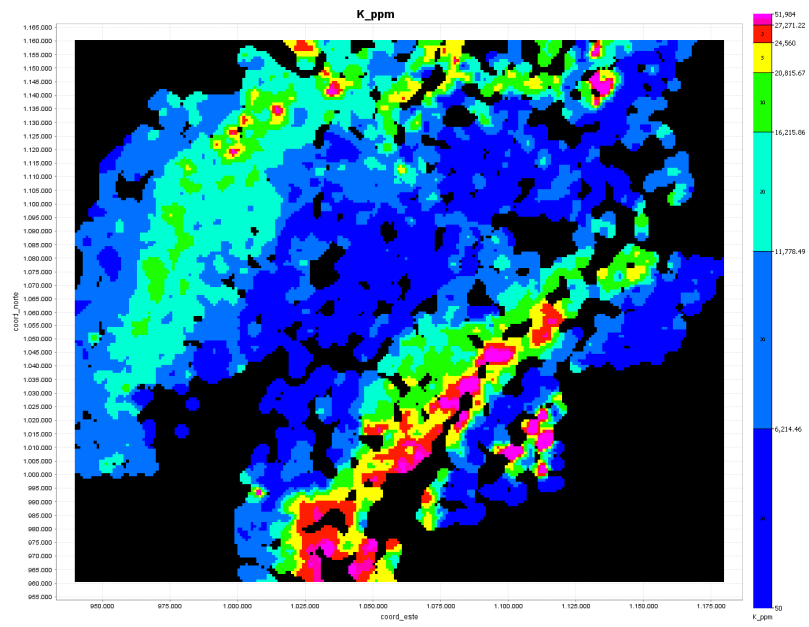






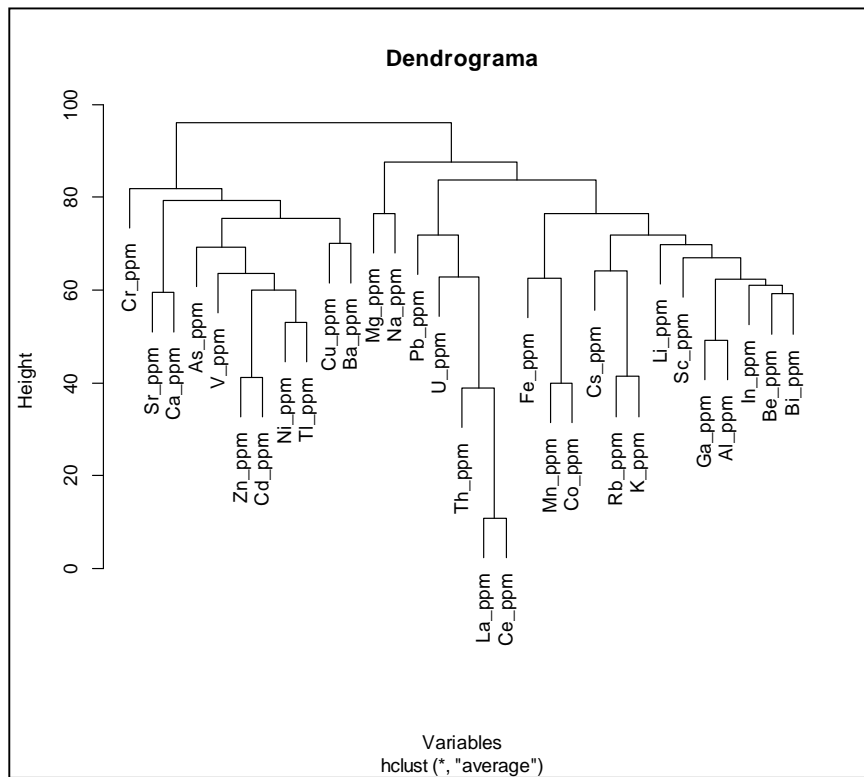






ANEXO G. ANALISIS CLUSTER EN MUESTRAS DE SEDIMENTO ACTIVO

S1_E1 Variables

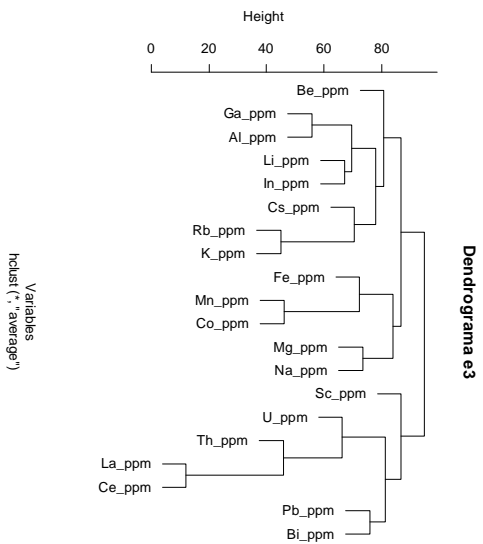
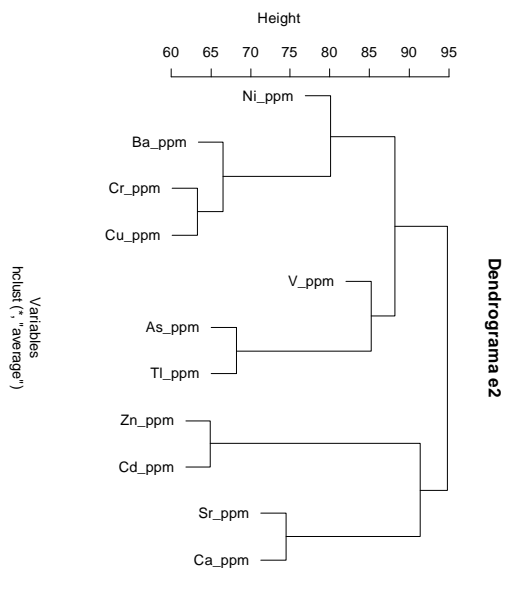
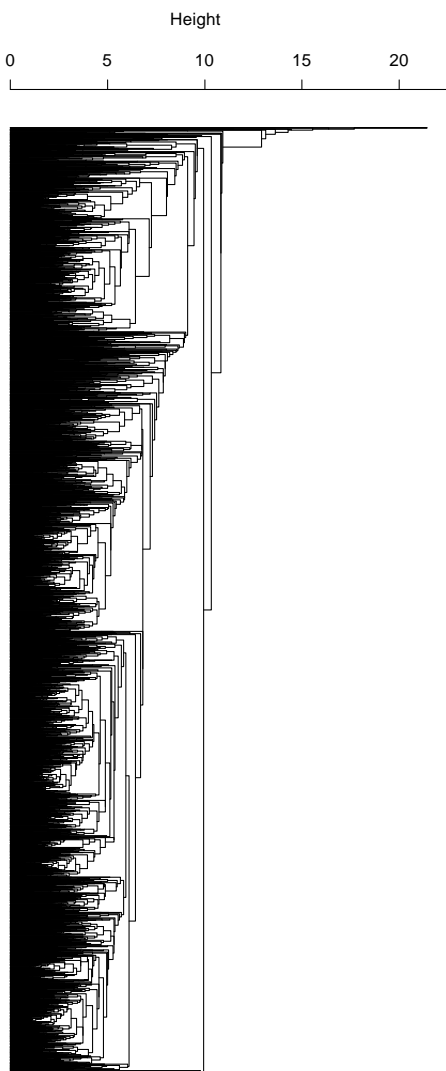


E1 = todas las variables

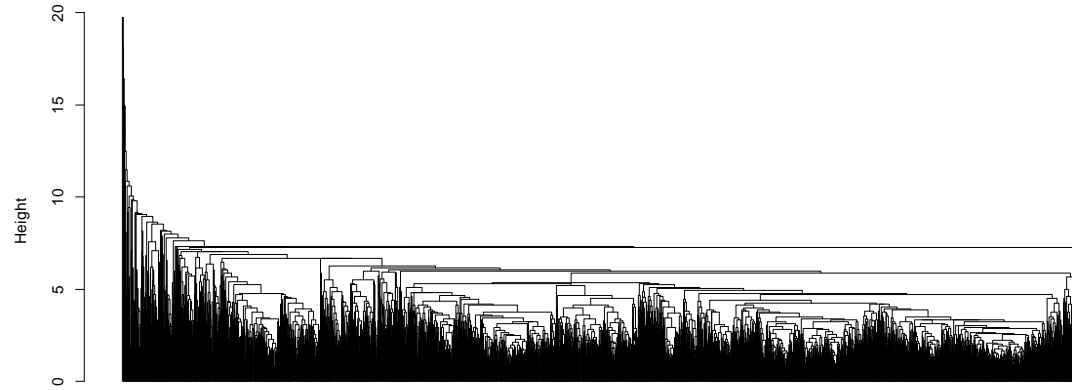
E2= Cr,Sr,Ca,As,V,Zn,Cd,Ni,Ti,Cu,Ba

E3 = Mg,Na,Pb,U,Th,La,Ce,Fe,Mn,Co,Cs,Rb,K,Li,Sc,Ga,Al,In,Be,Bi

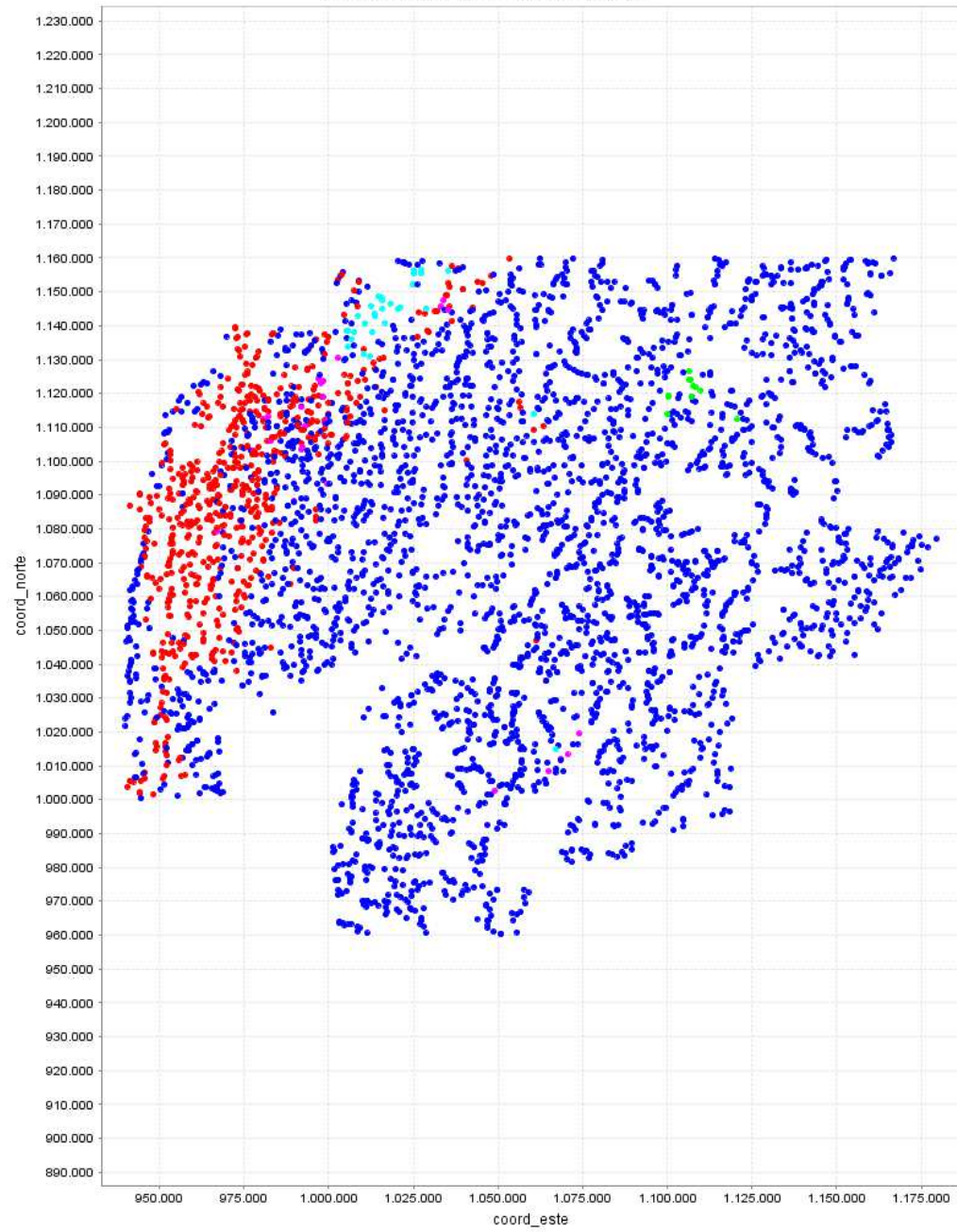
Cluster Muestras con E1

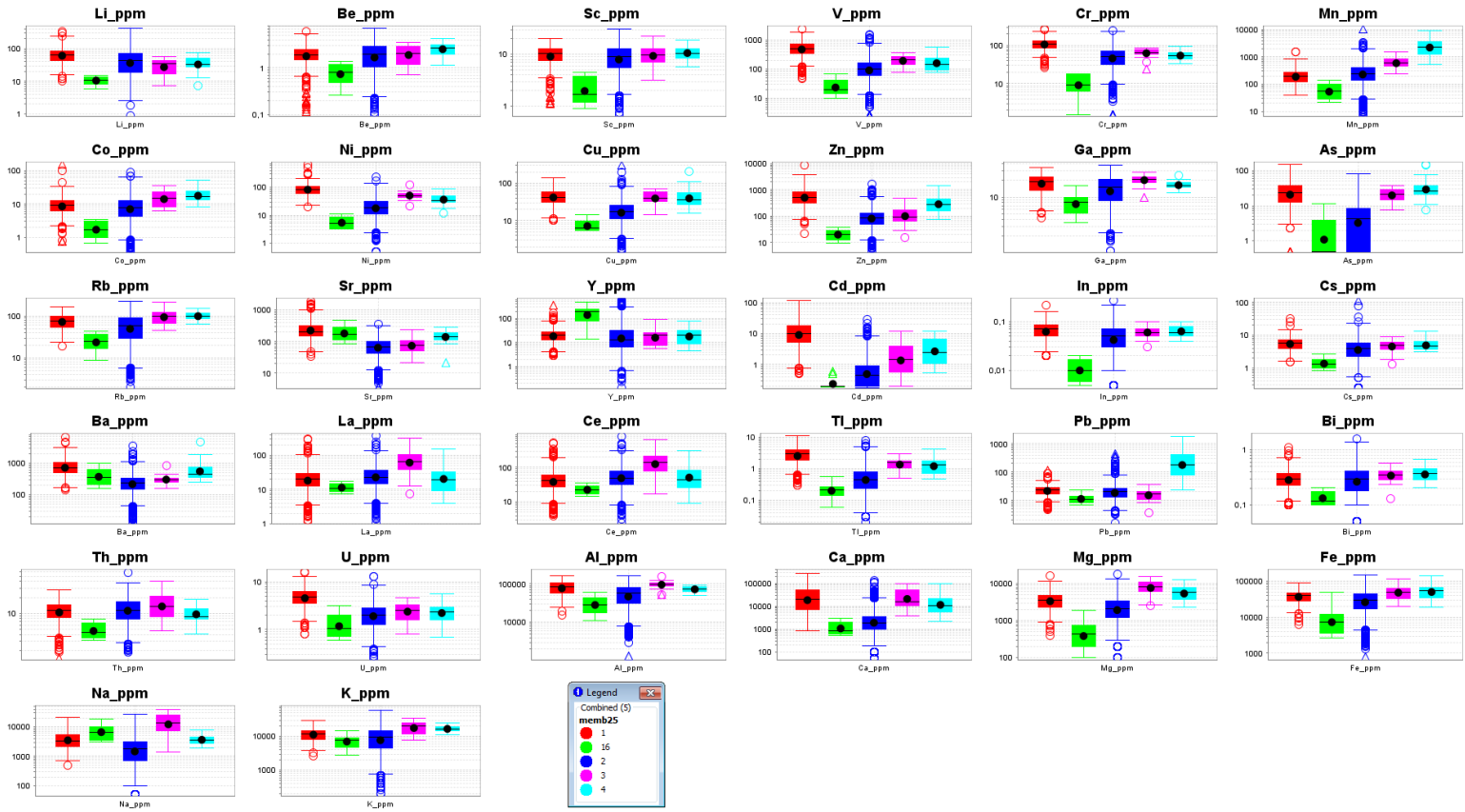


Dendrograma e3

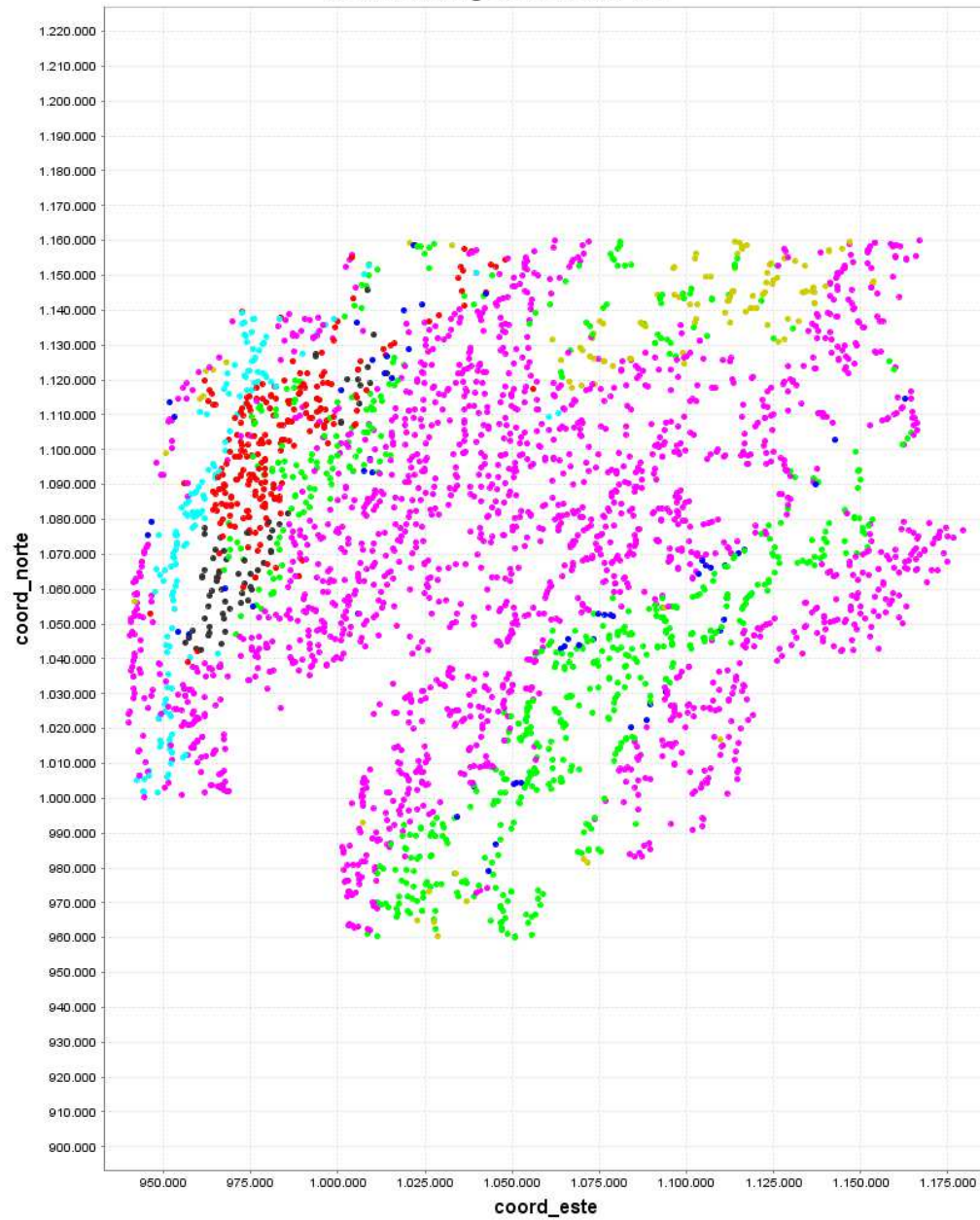


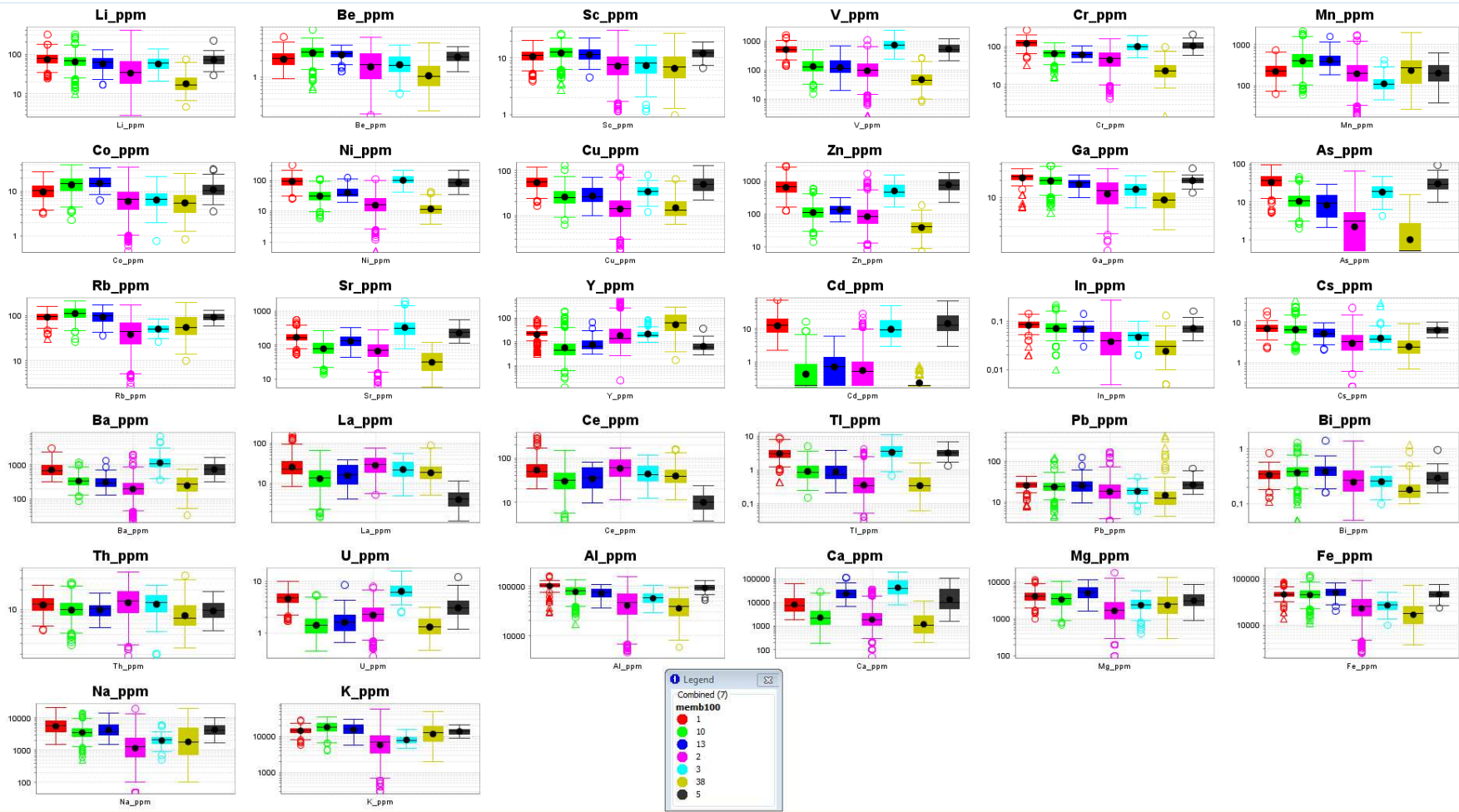
HC muestras general memb 25



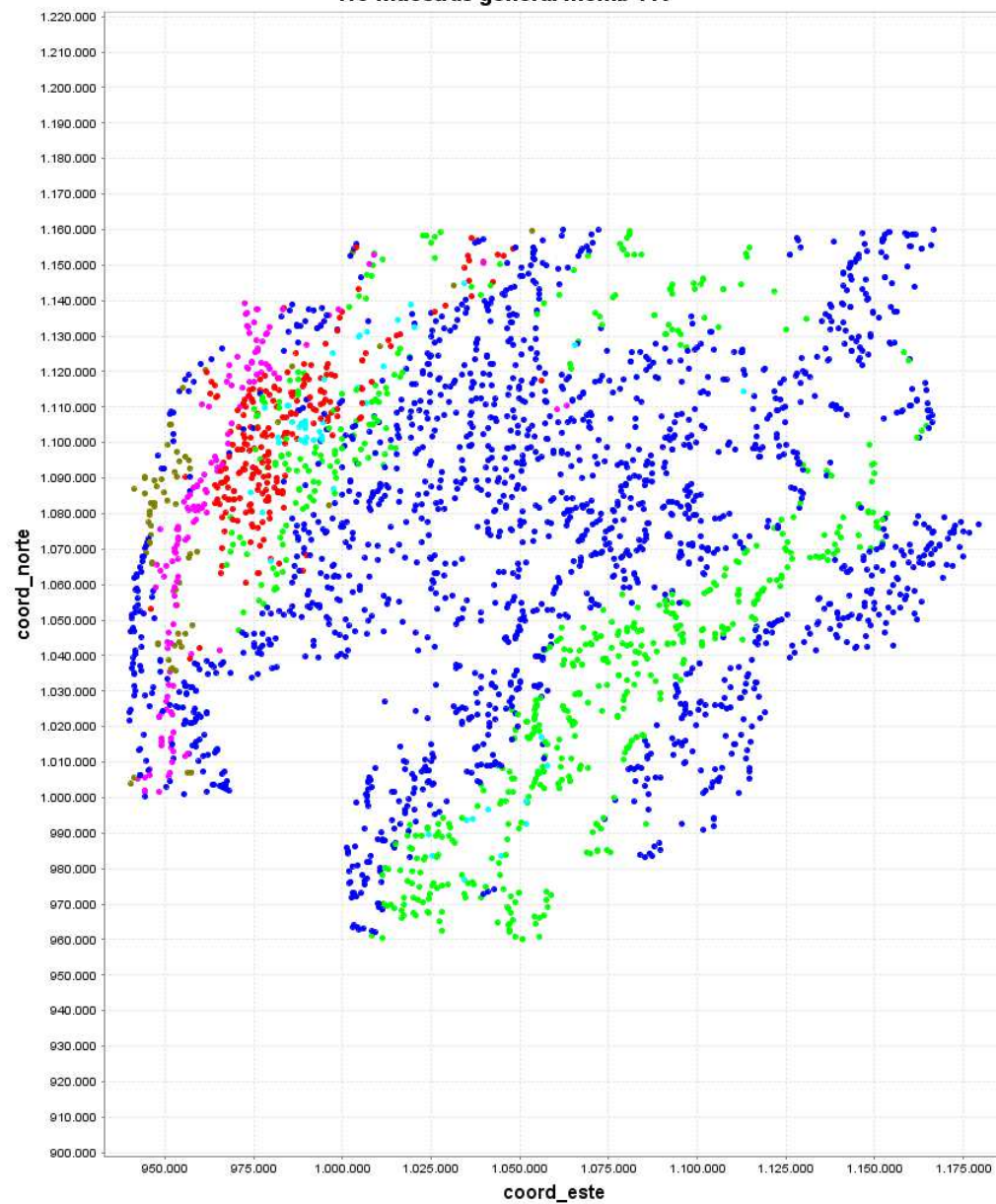


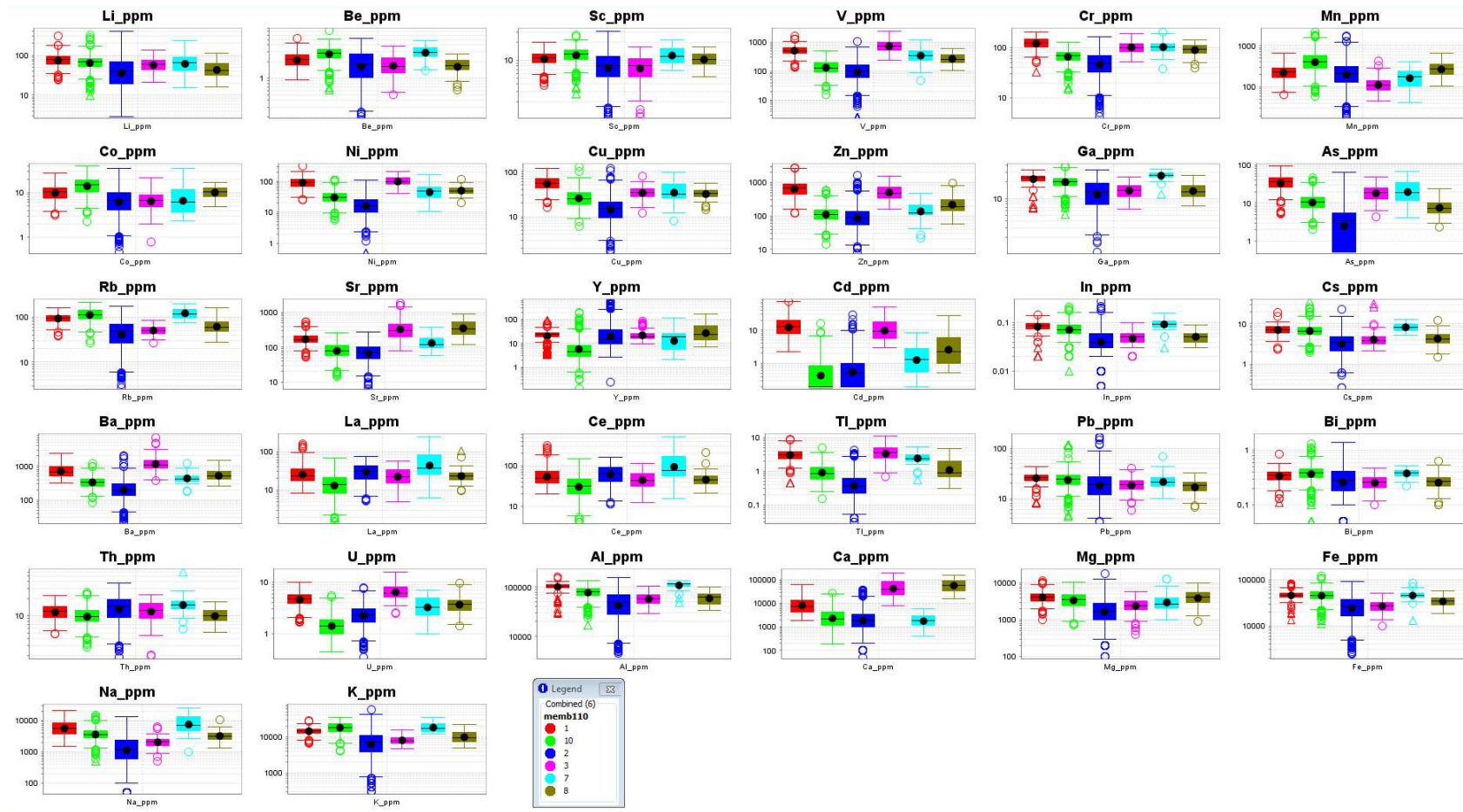
HC muestras general memb 100



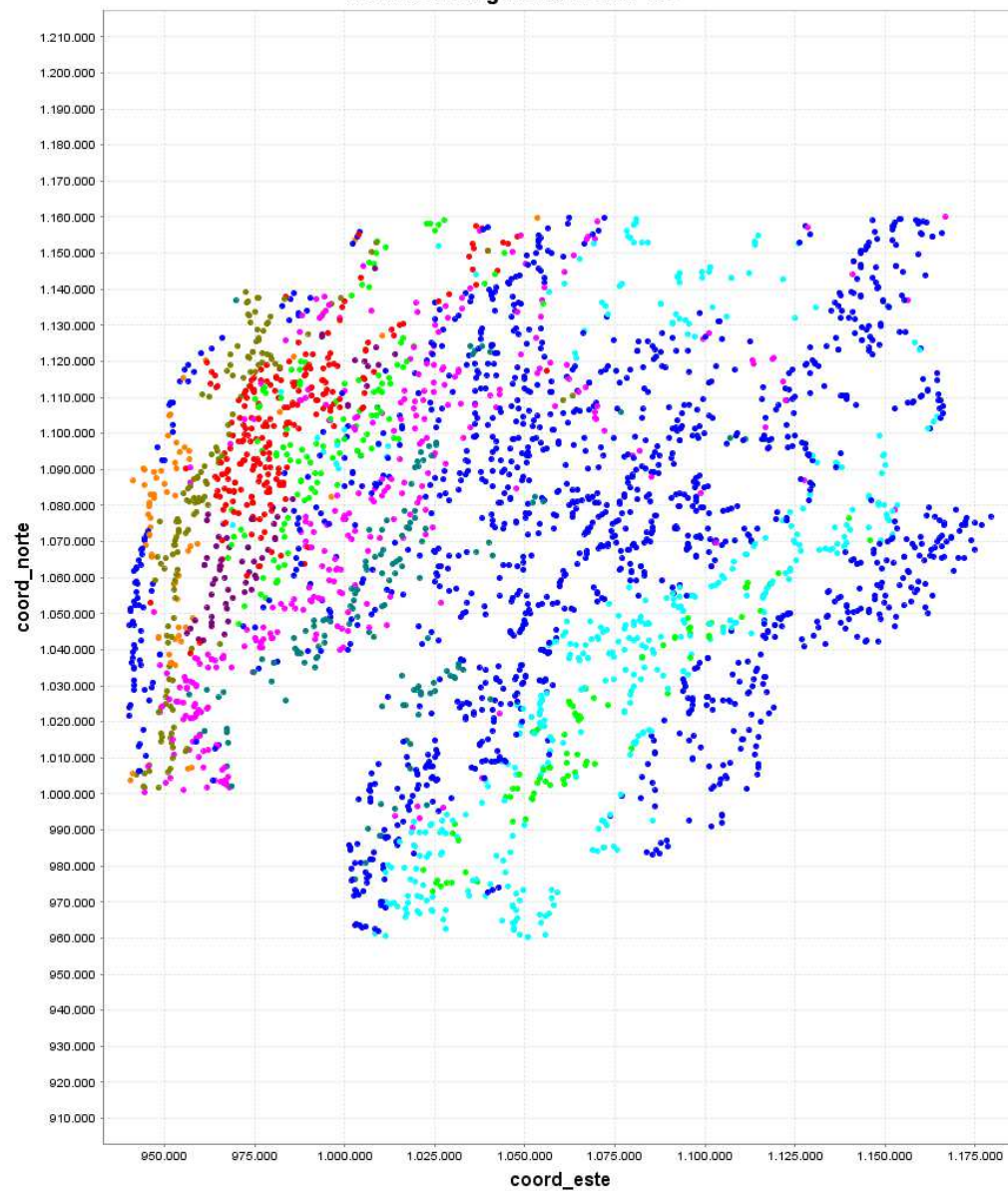


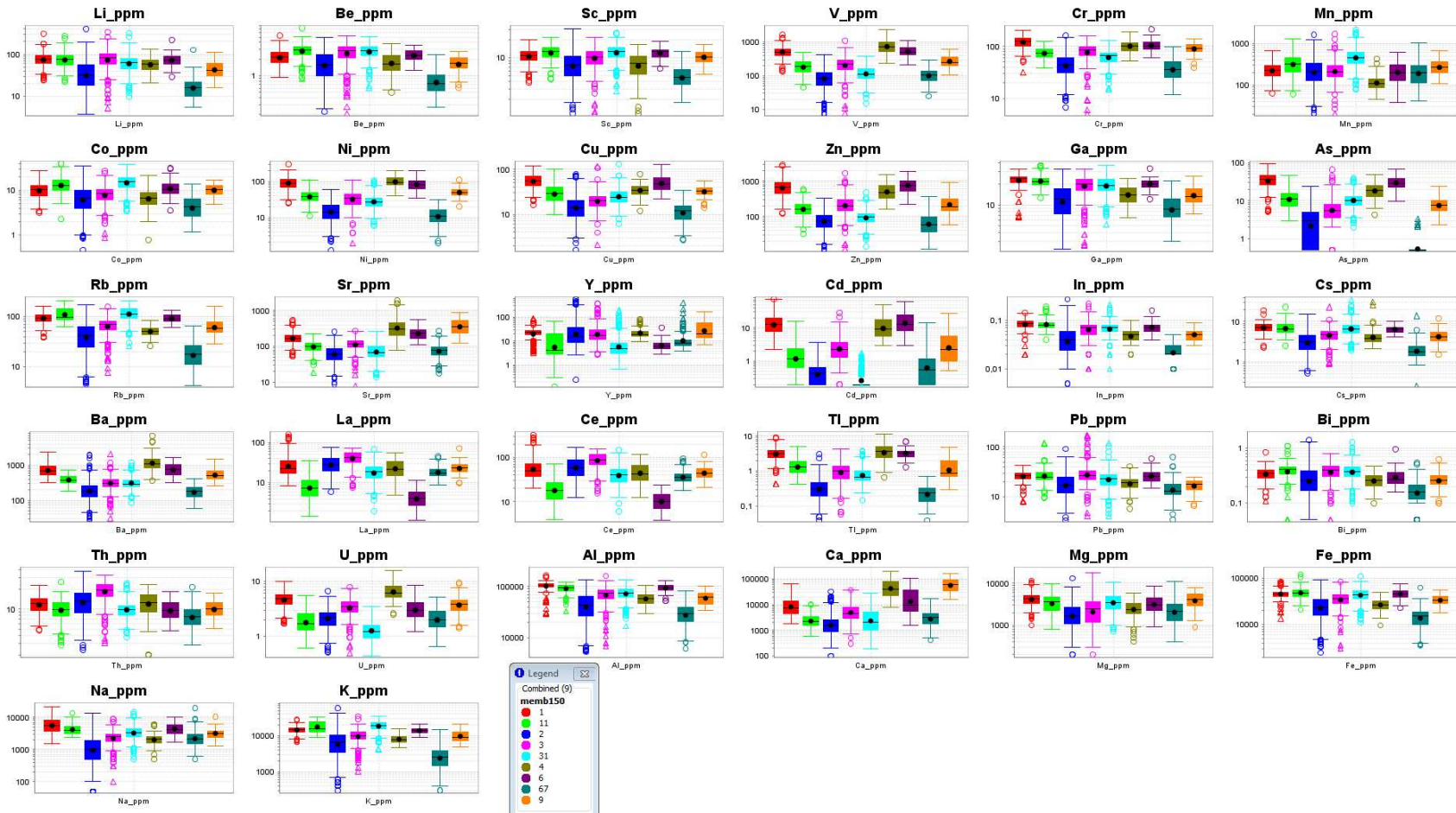
HC muestras general memb 110



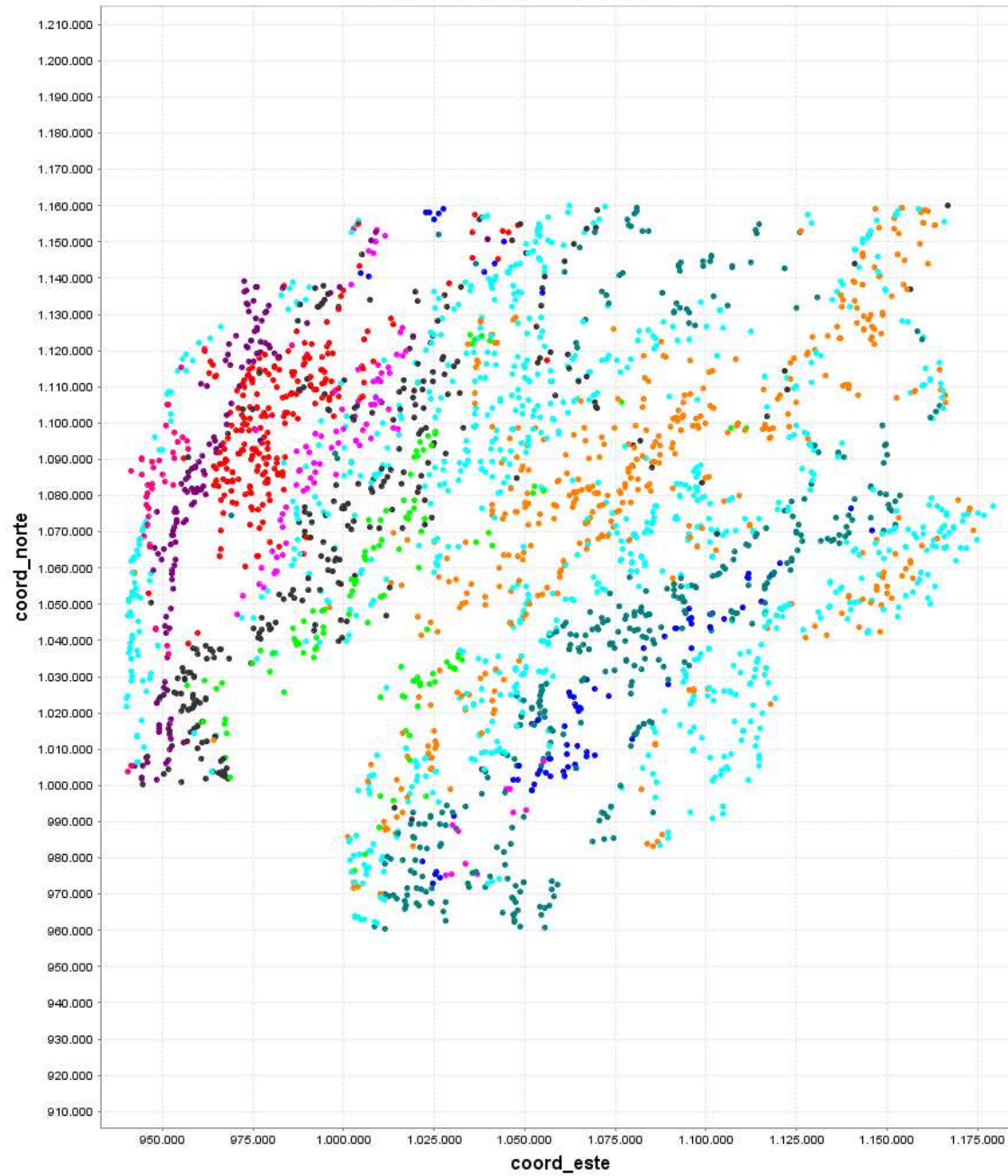


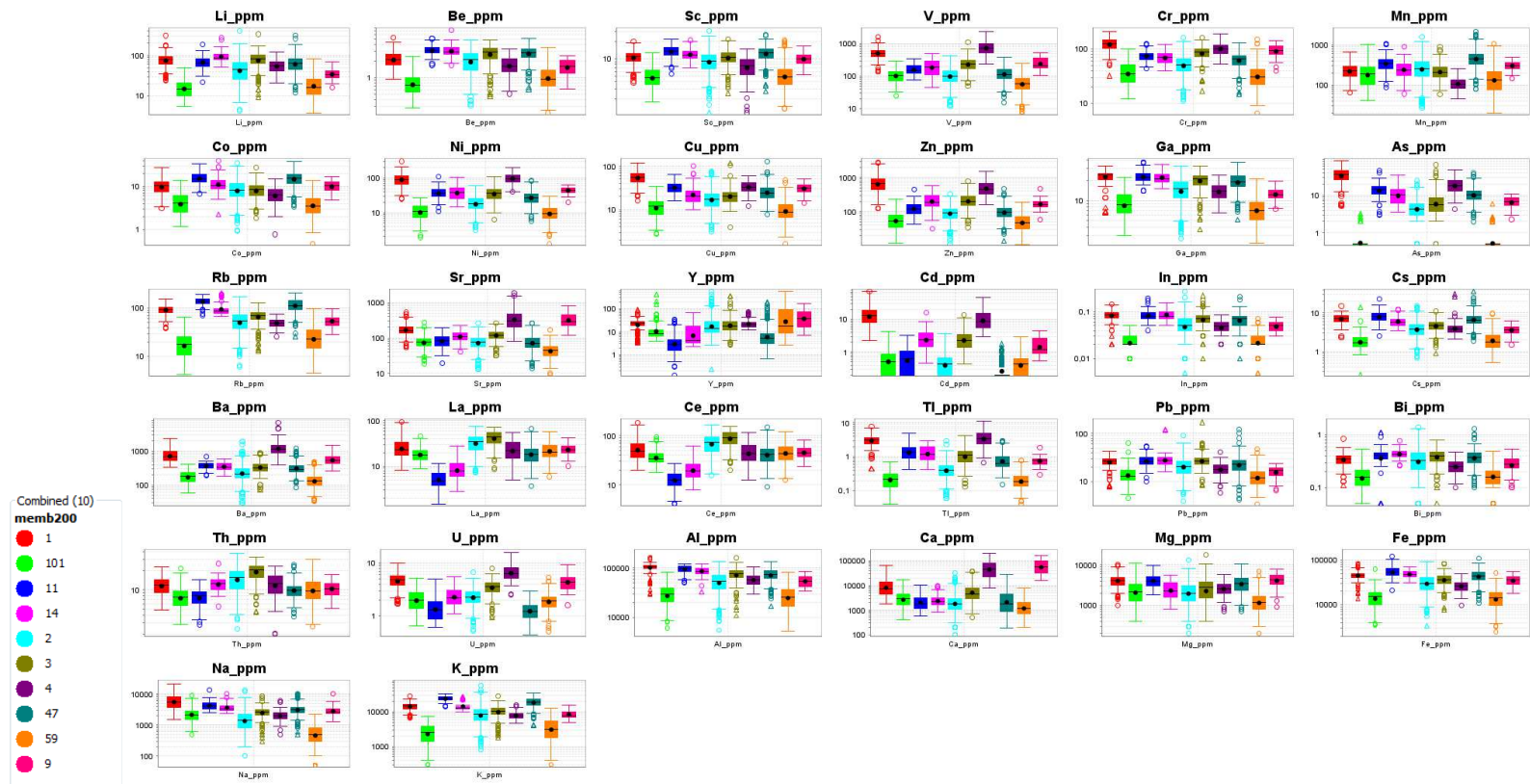
HC muestras general memb 150



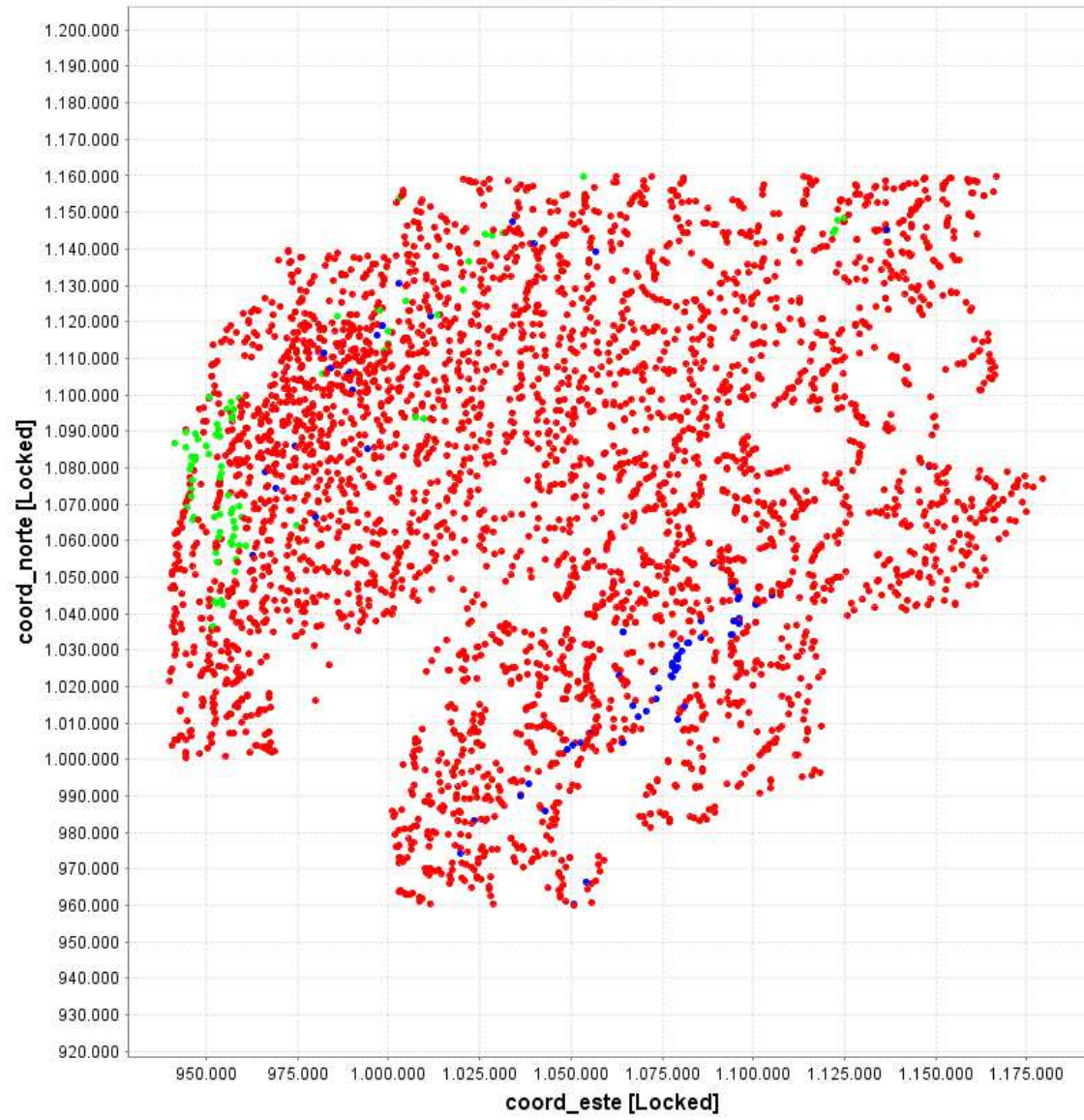


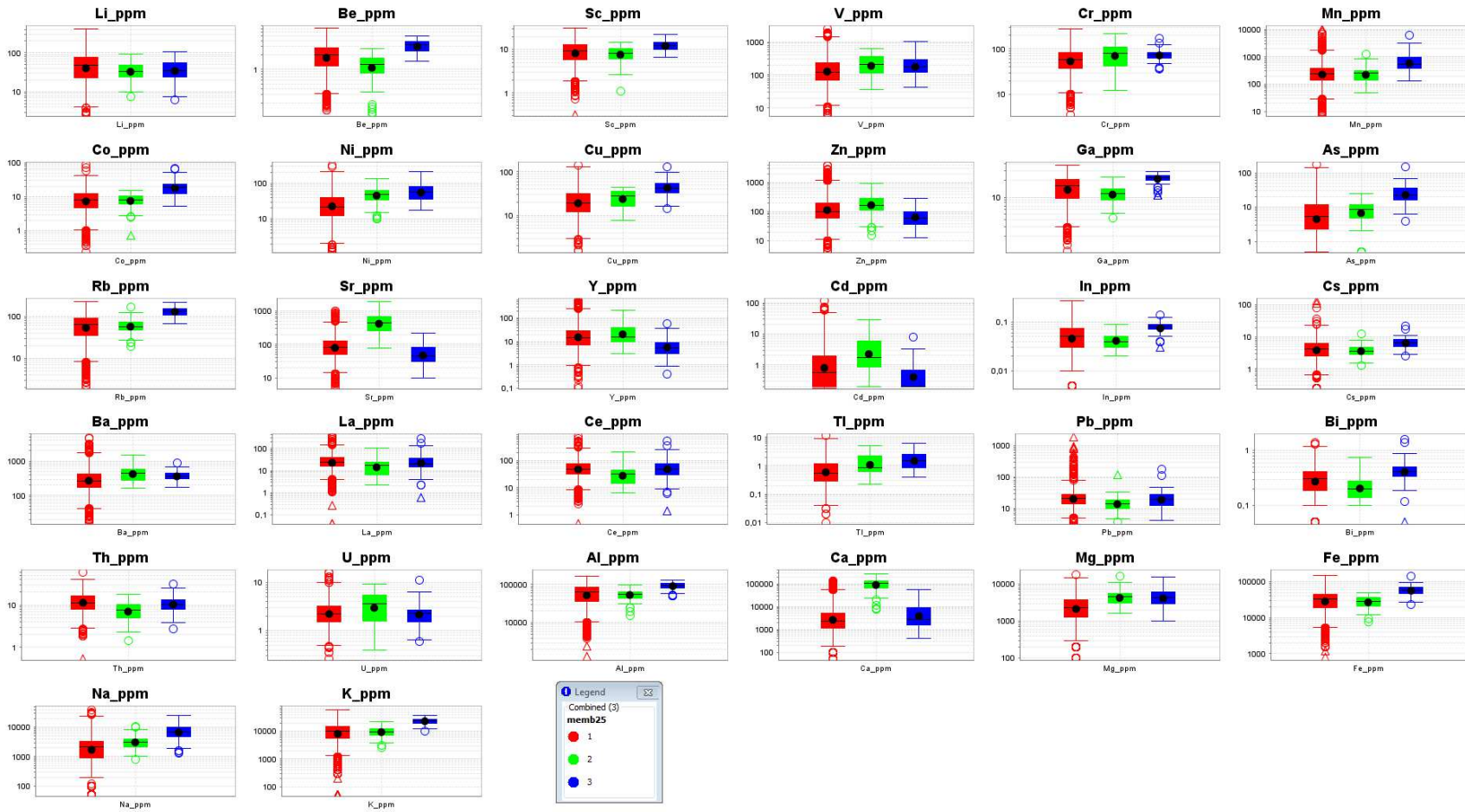
HC muestras general memb 200



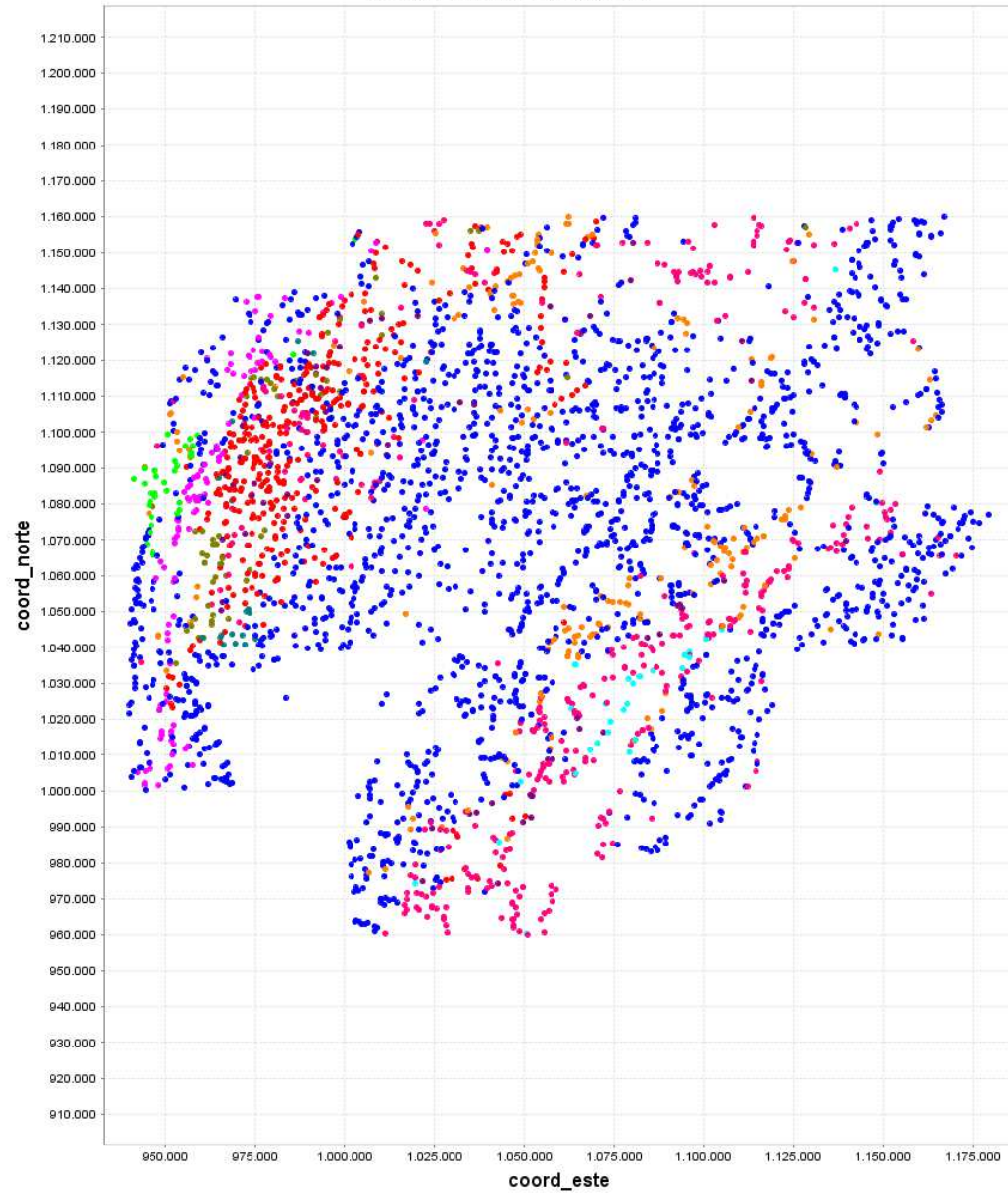


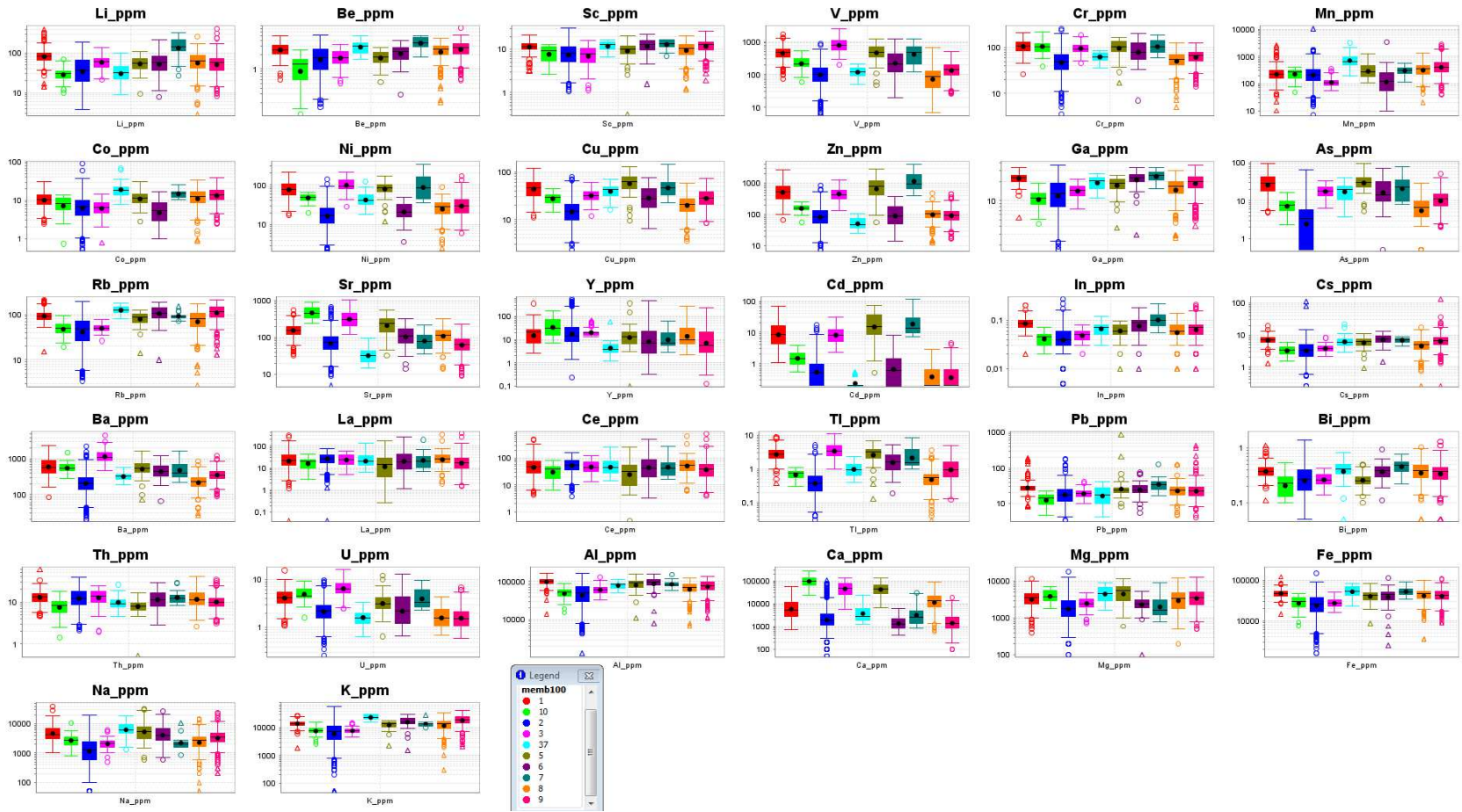
HC muestras E2 memb 25



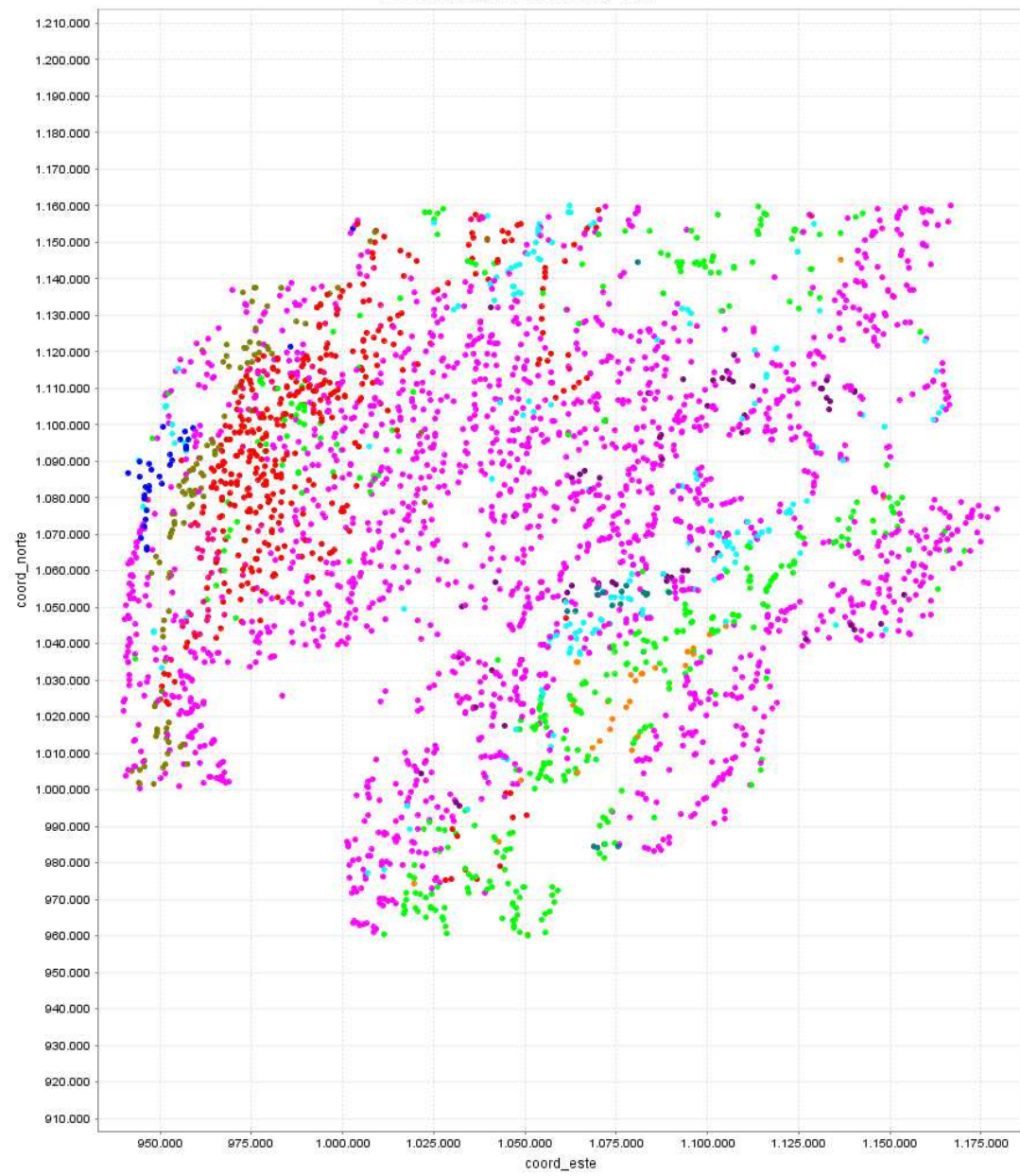


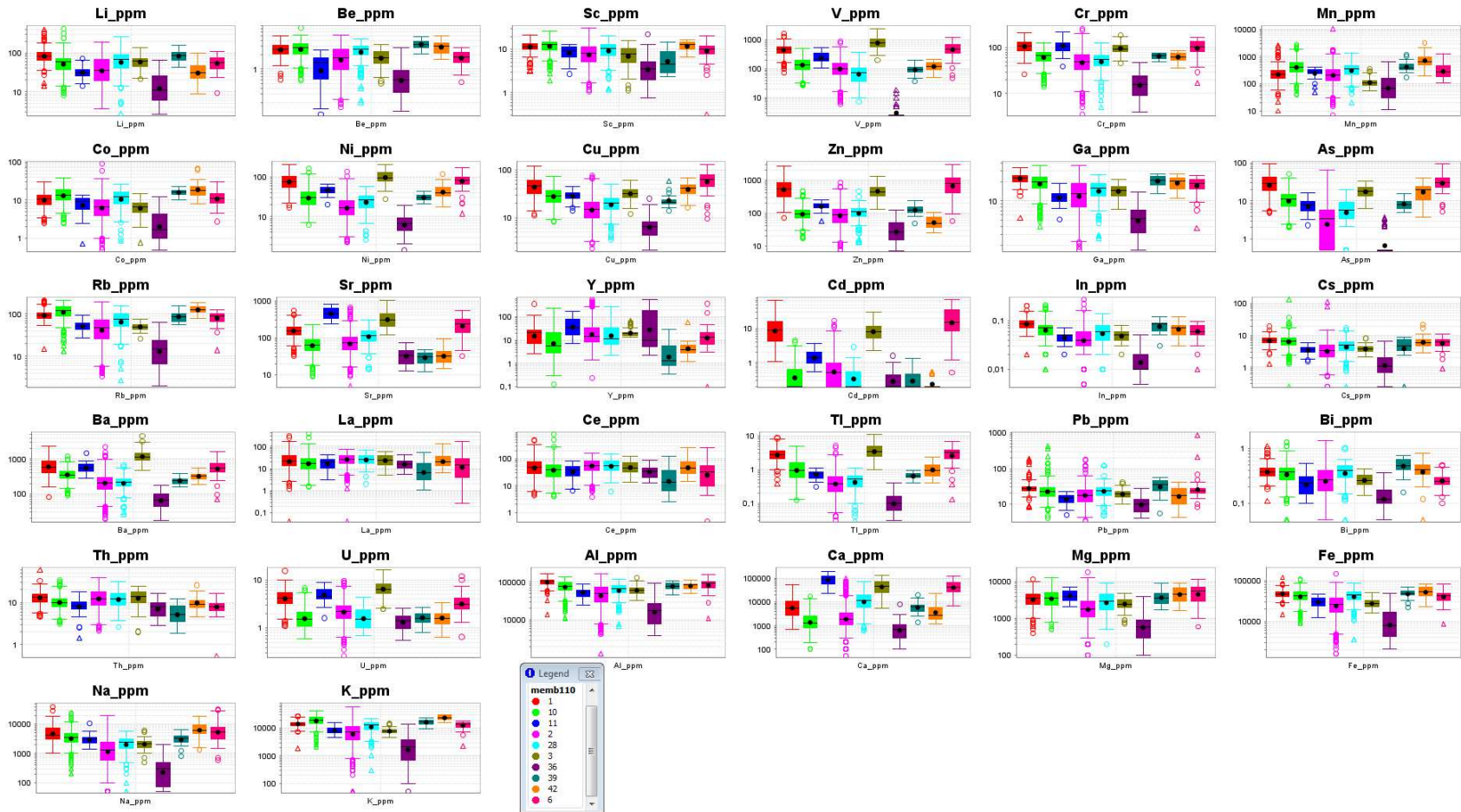
HC muestras E2 memb 100



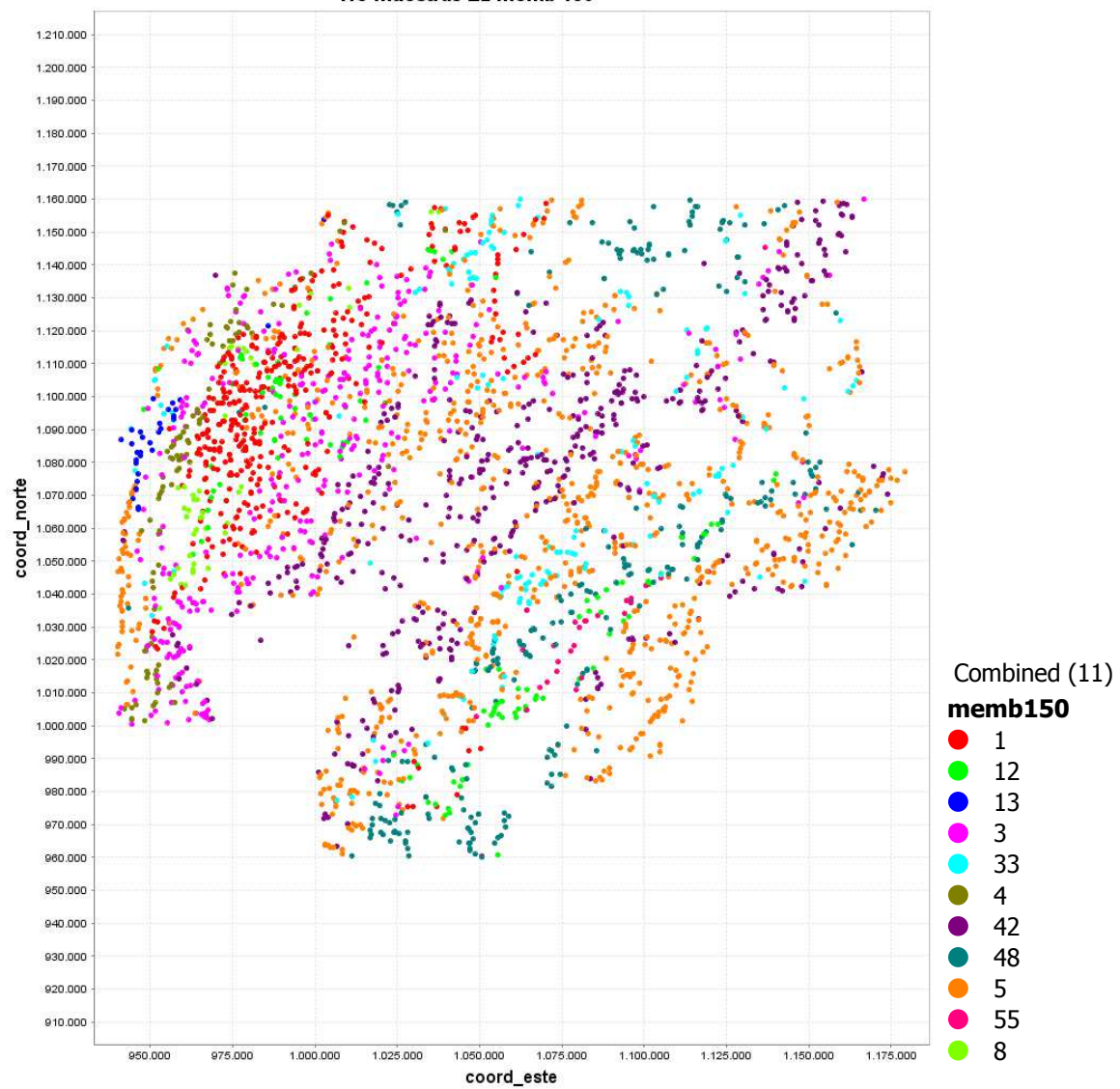


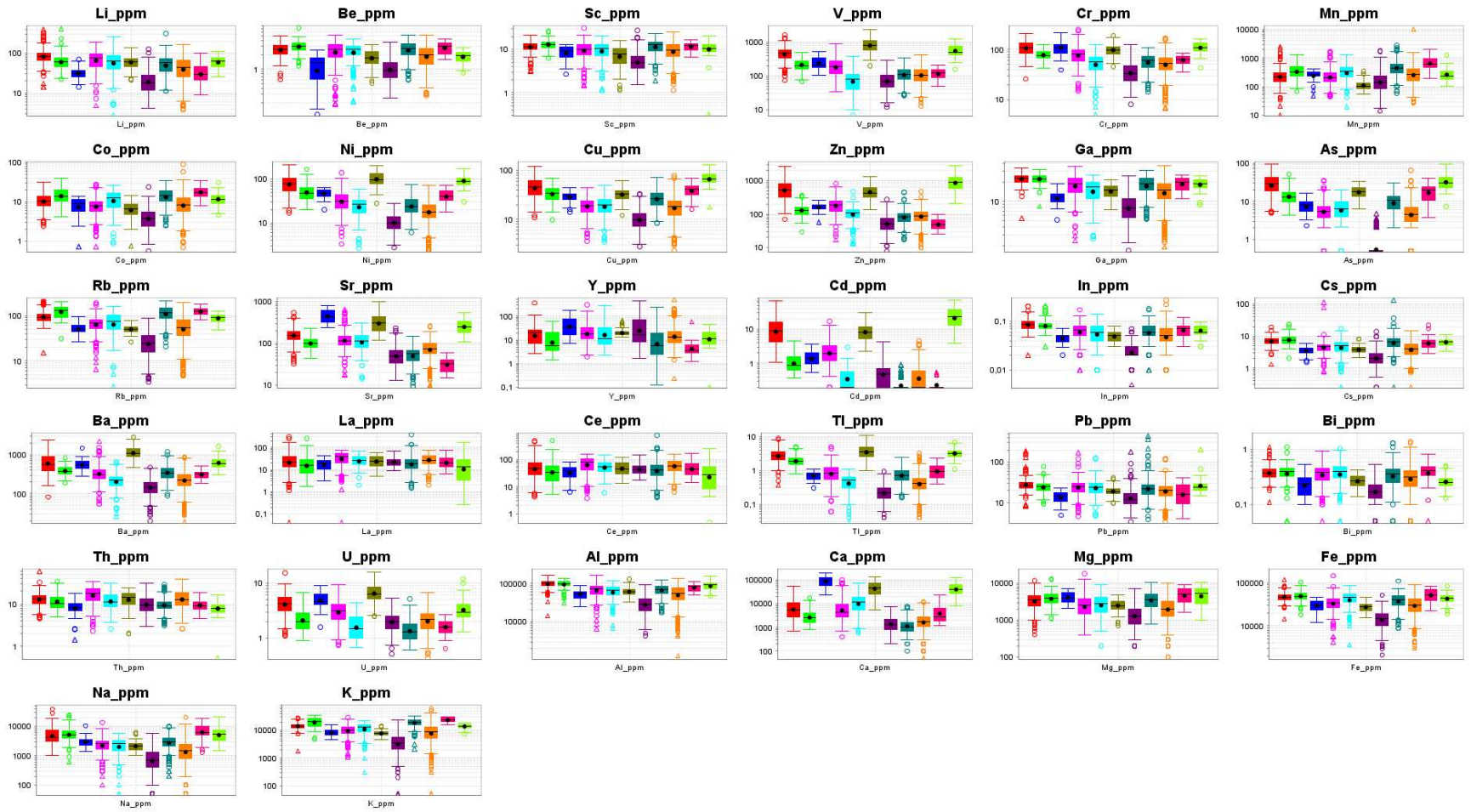
HC muestras E2 memb 110



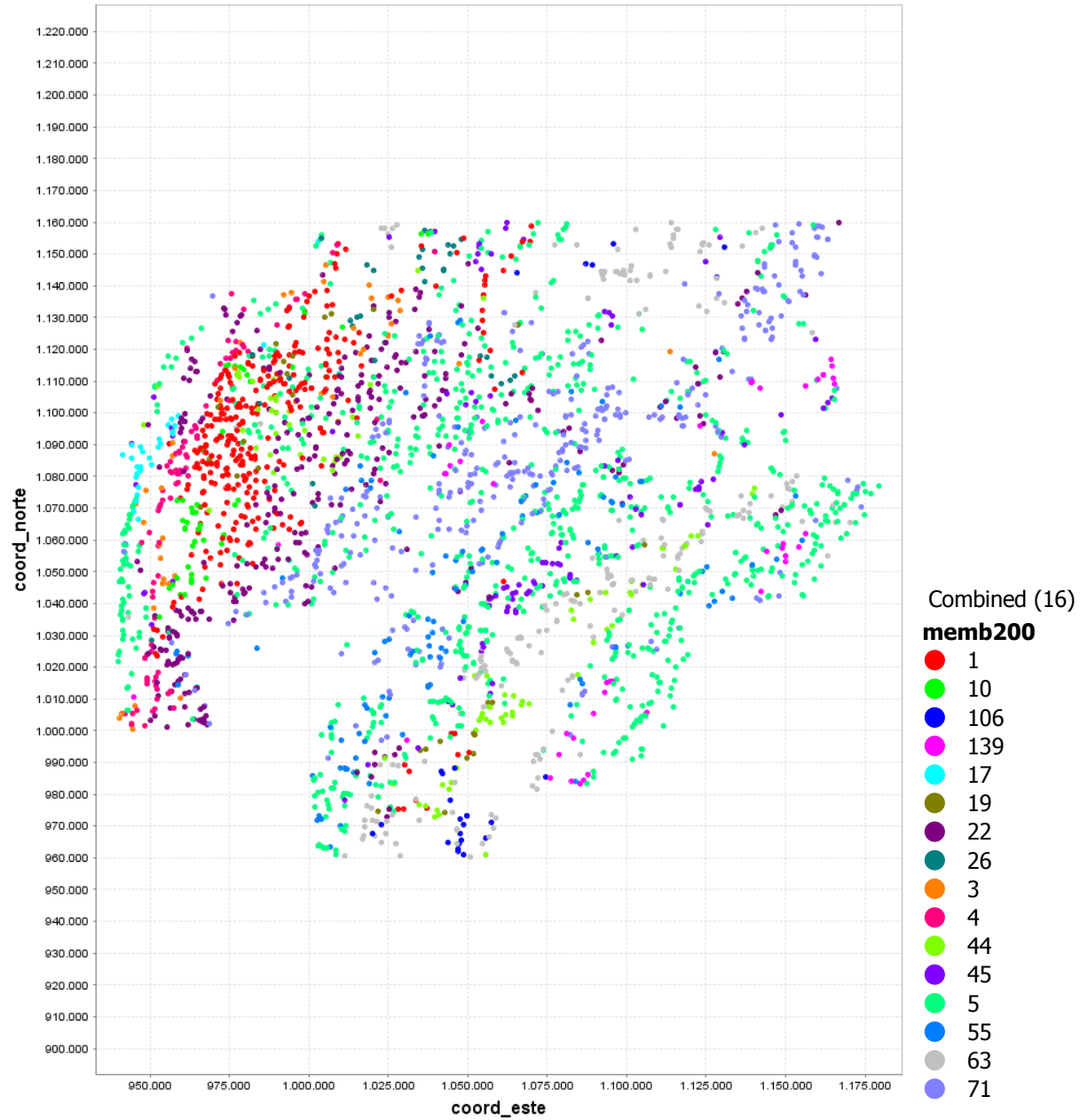


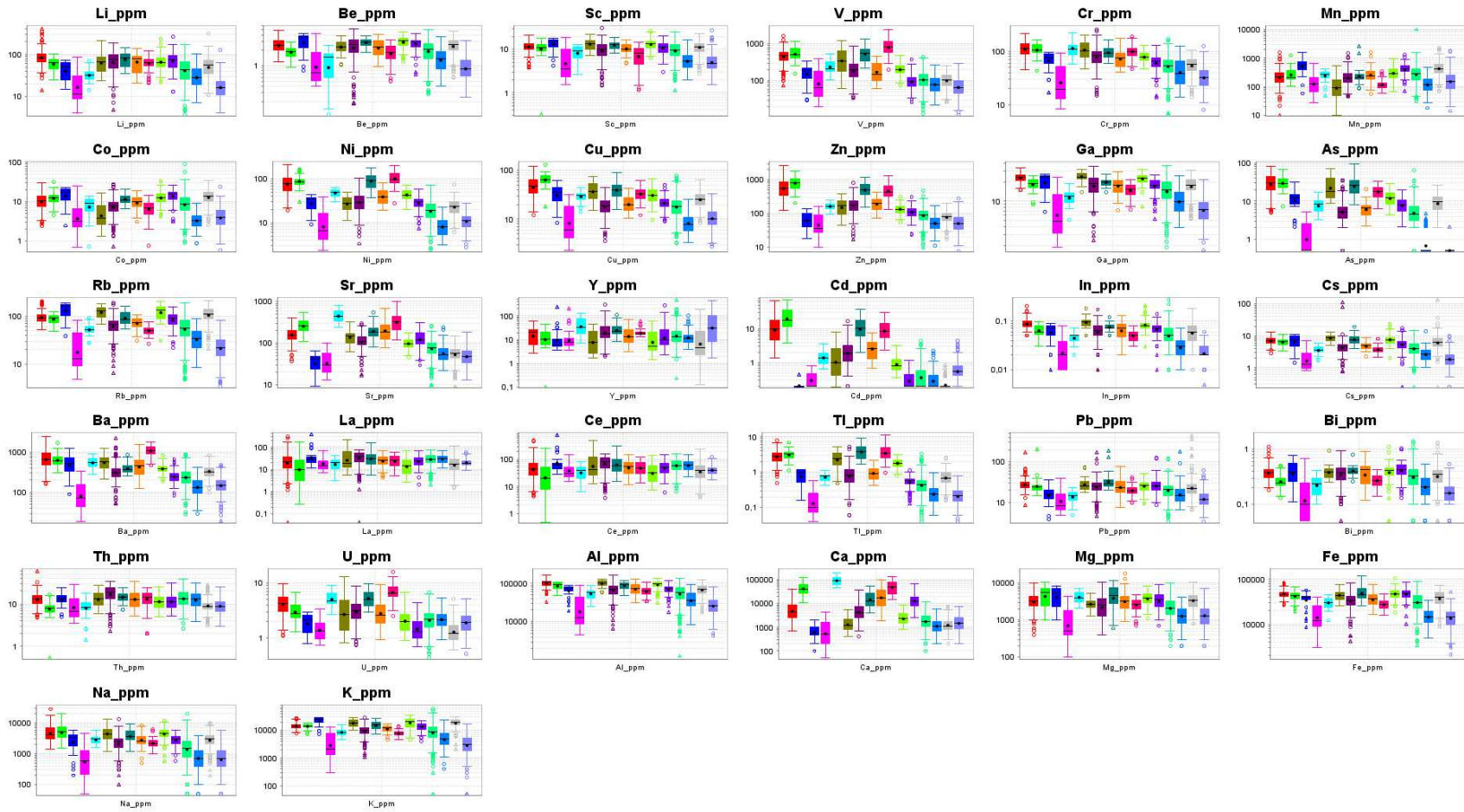
HC muestras E2 memb 150



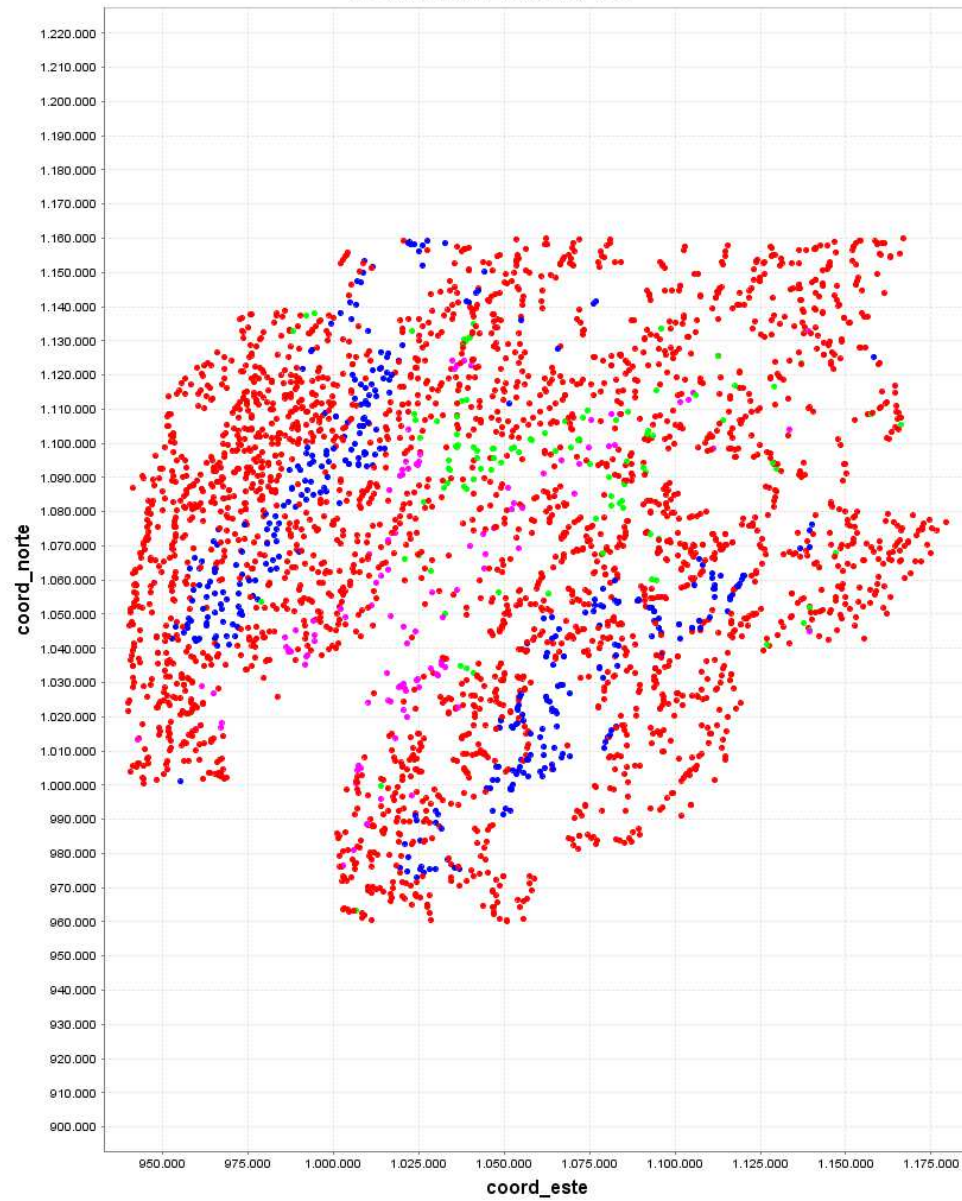


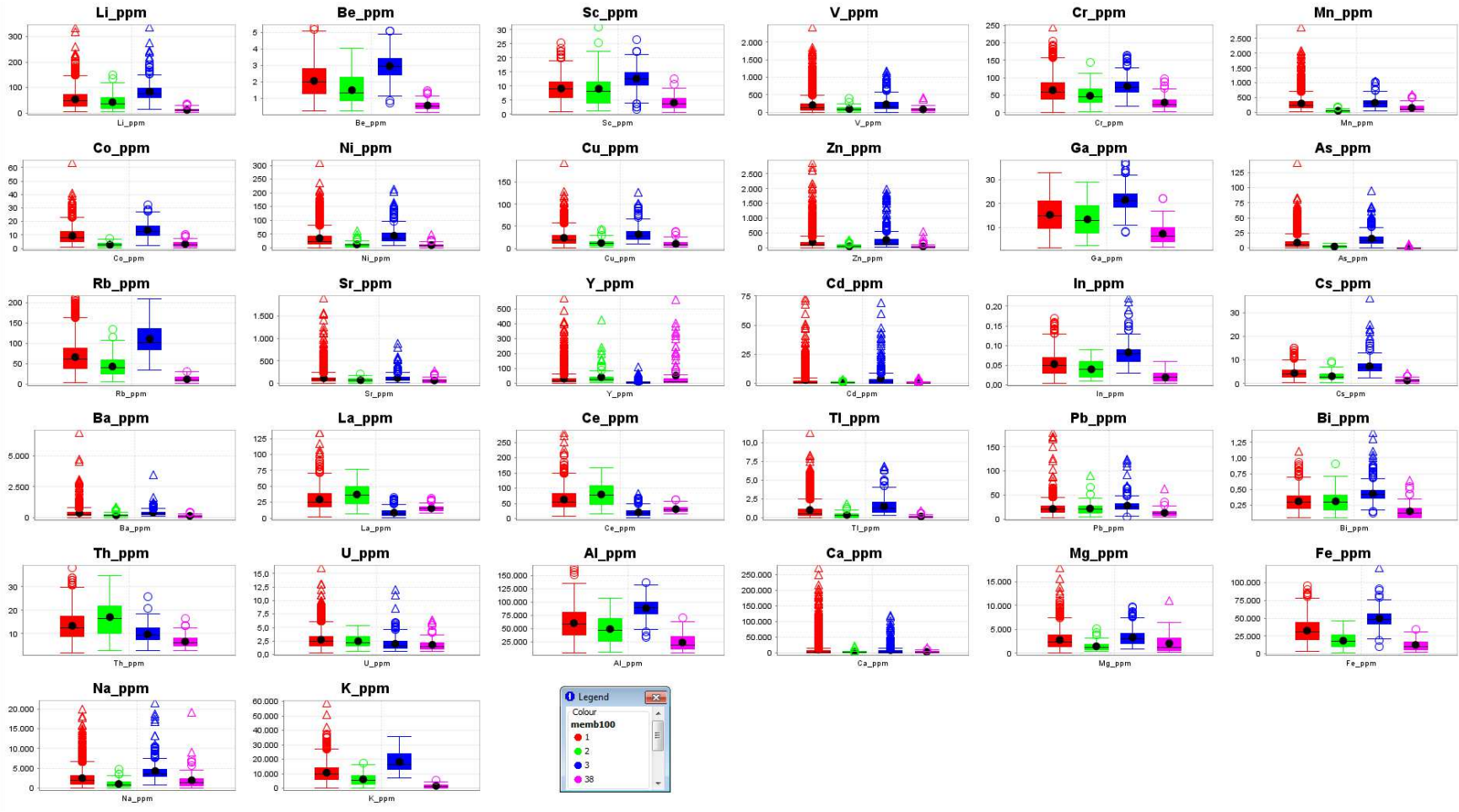
HC muestras E2 memb 200



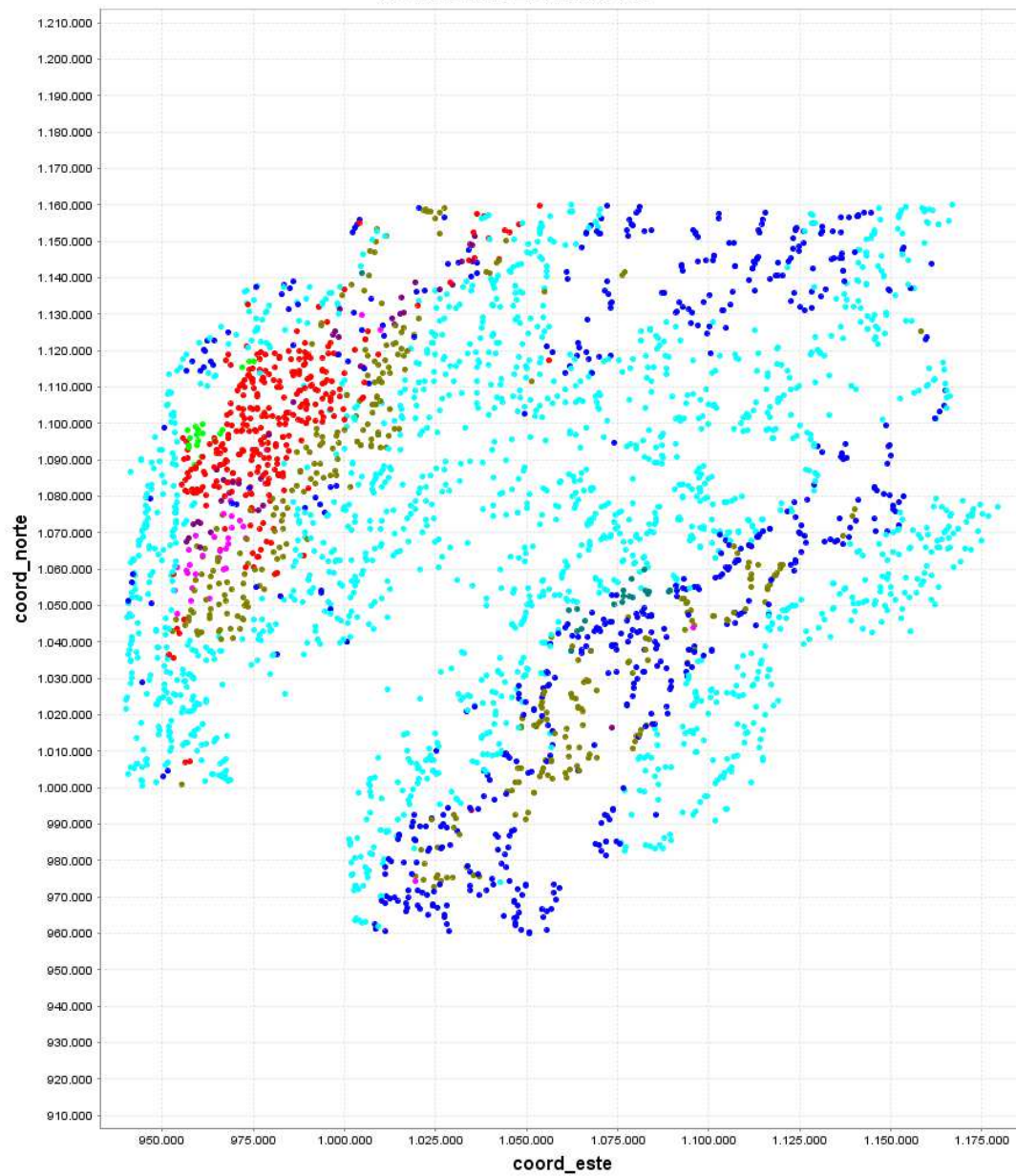


HC muestras E3 memb 100





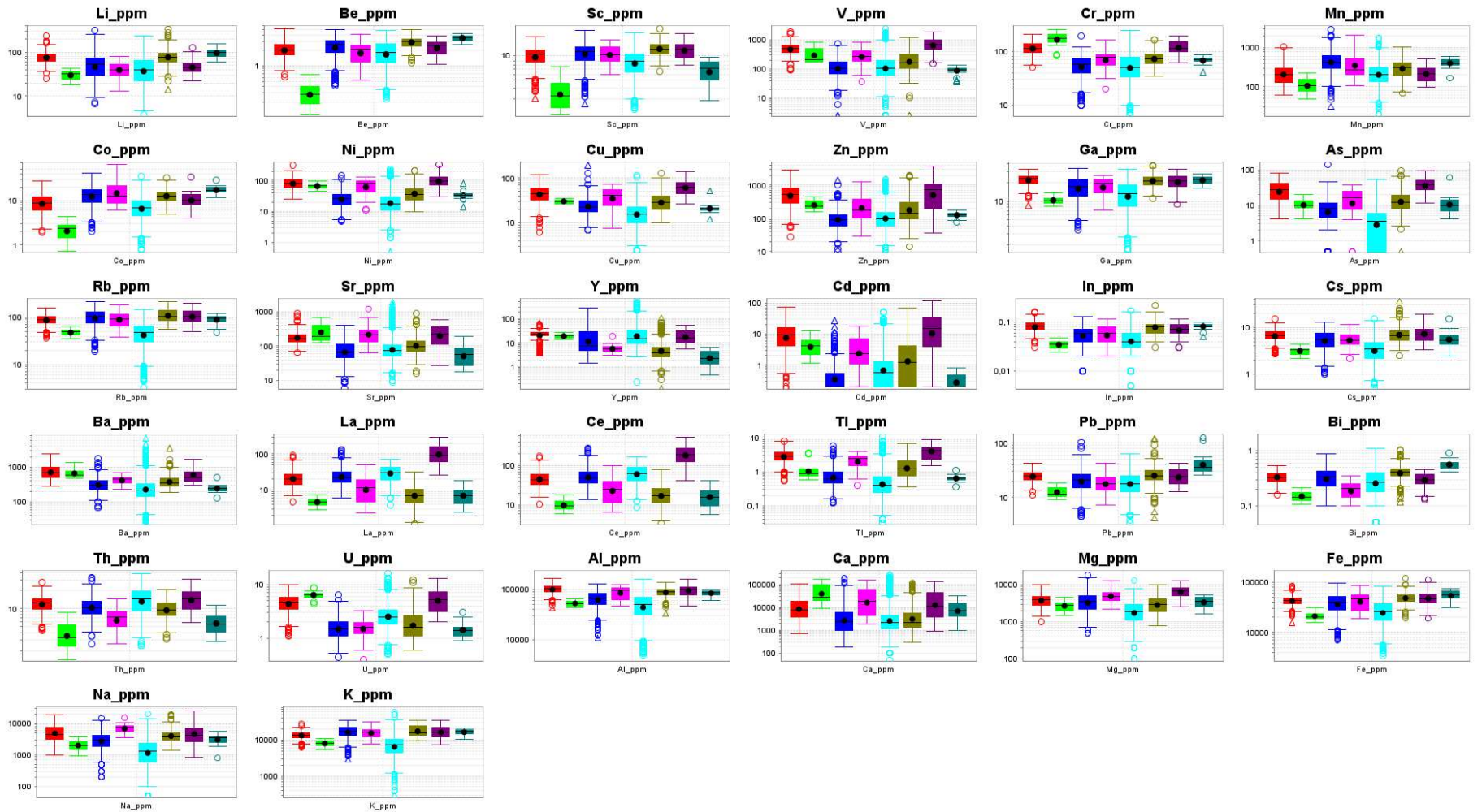
HC muestras E3 memb 150



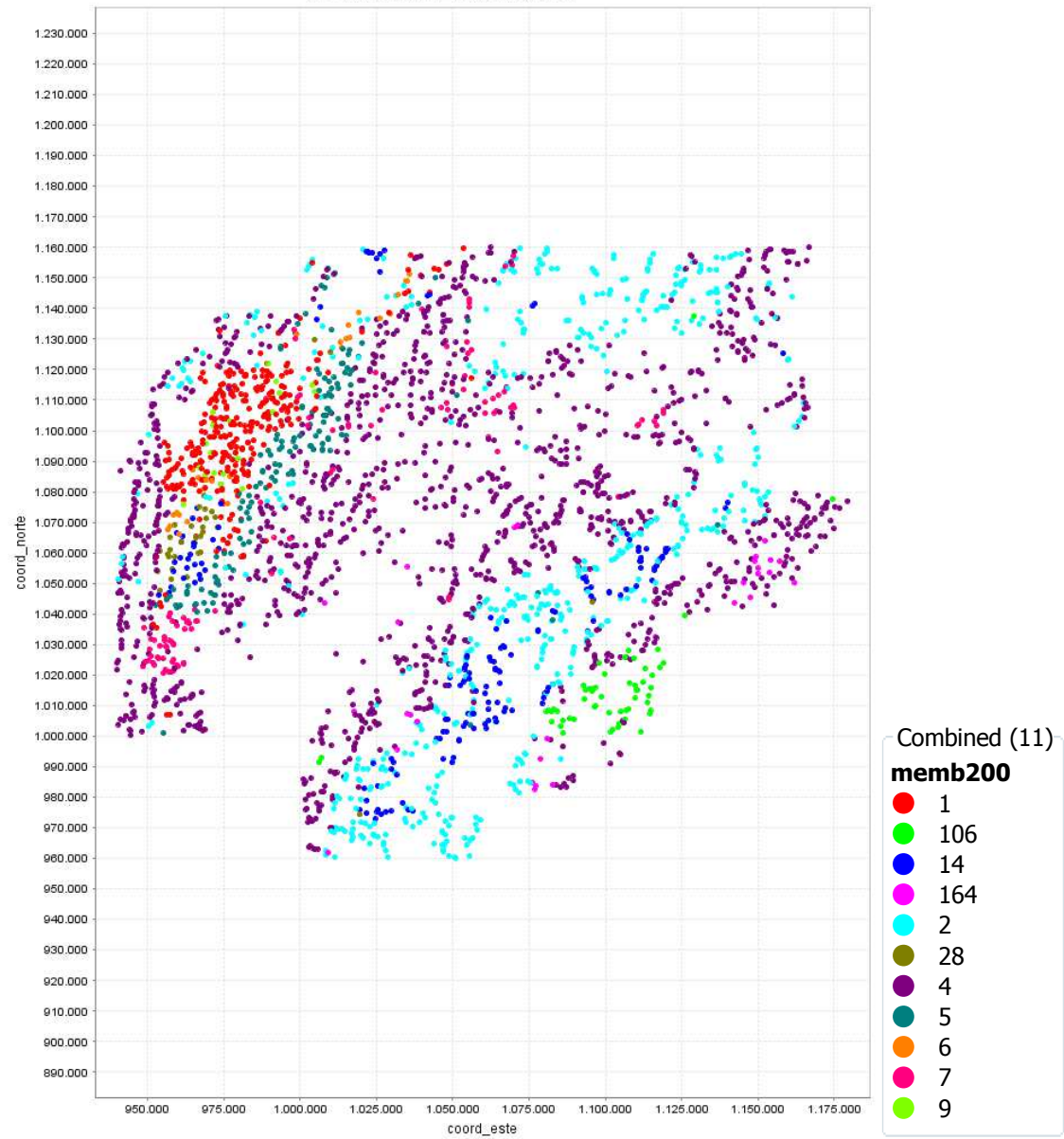
Combined (8)

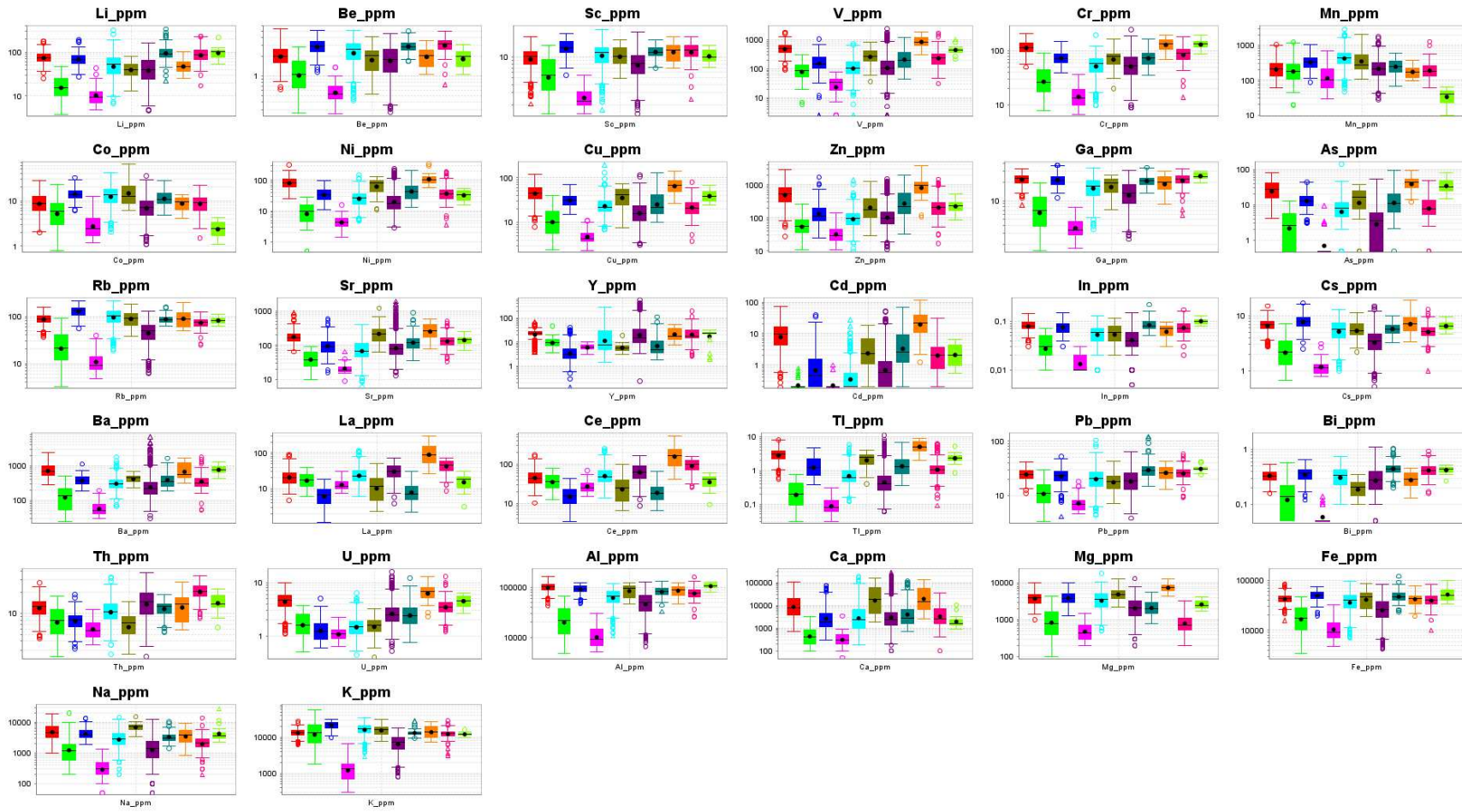
memb150

- 1
- 143
- 2
- 23
- 4
- 5
- 6
- 9

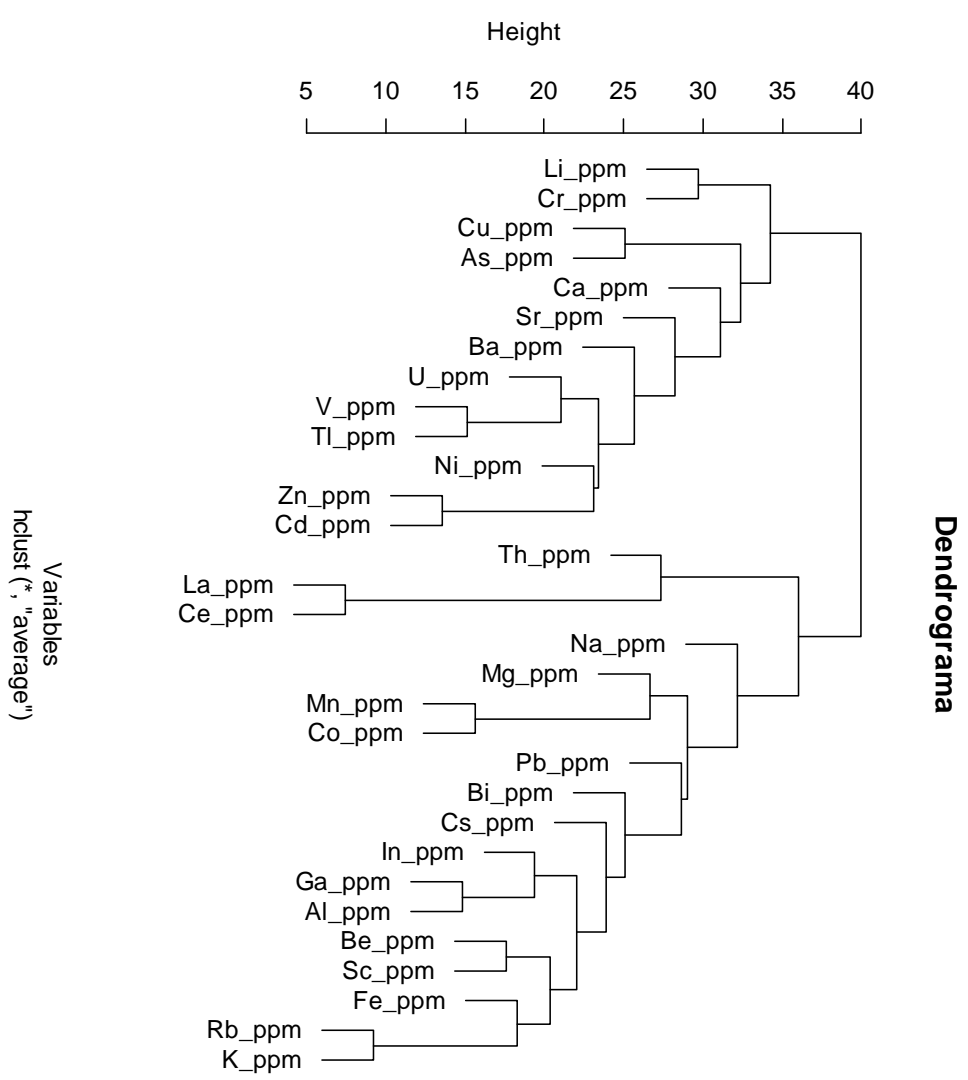


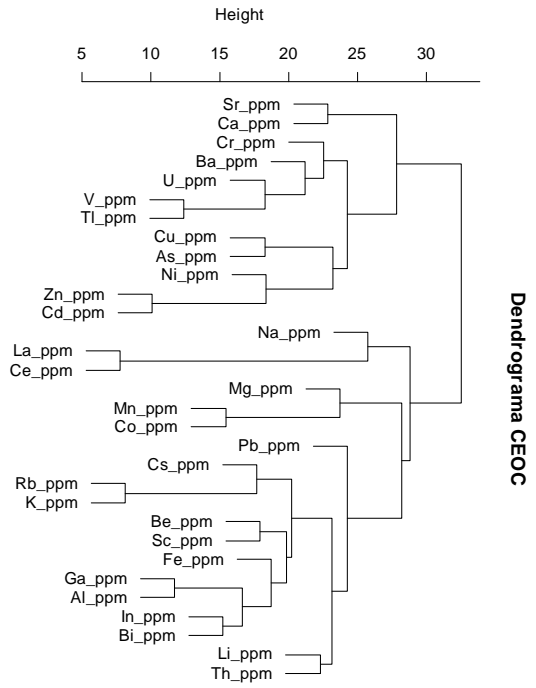
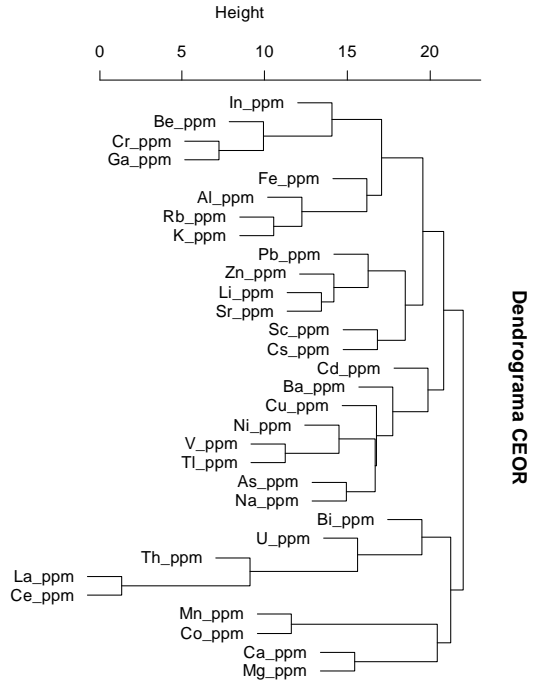
HC muestras E3 memb 200





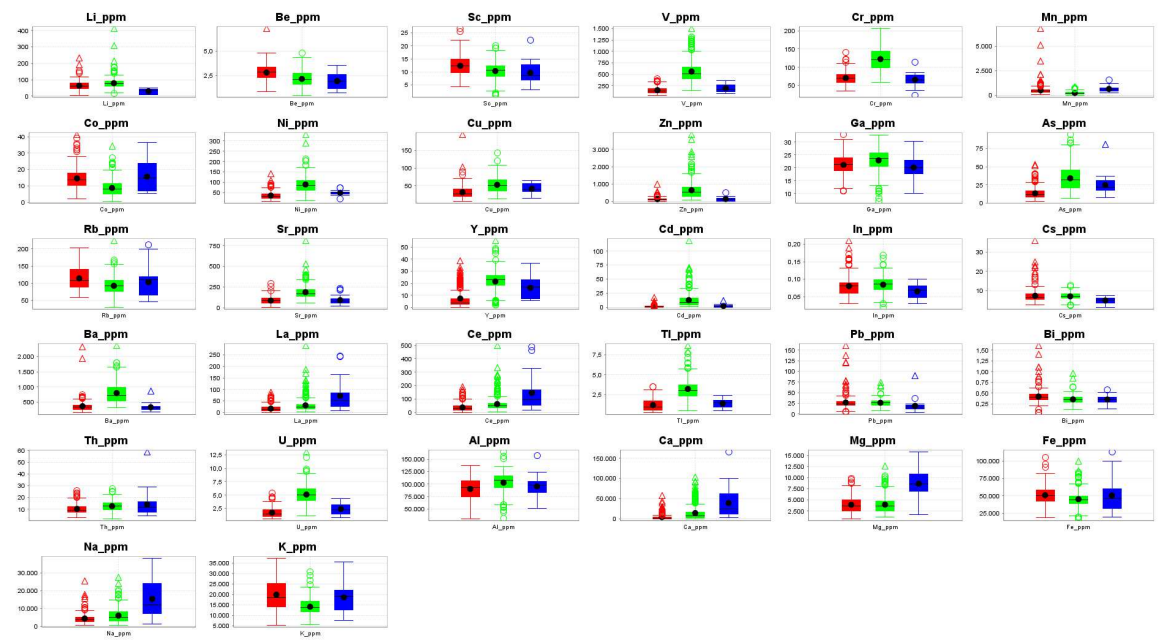
GENERAL-SELECCIÓN+611 MUESTRAS





MUESTRAS S2 Cluster K=12

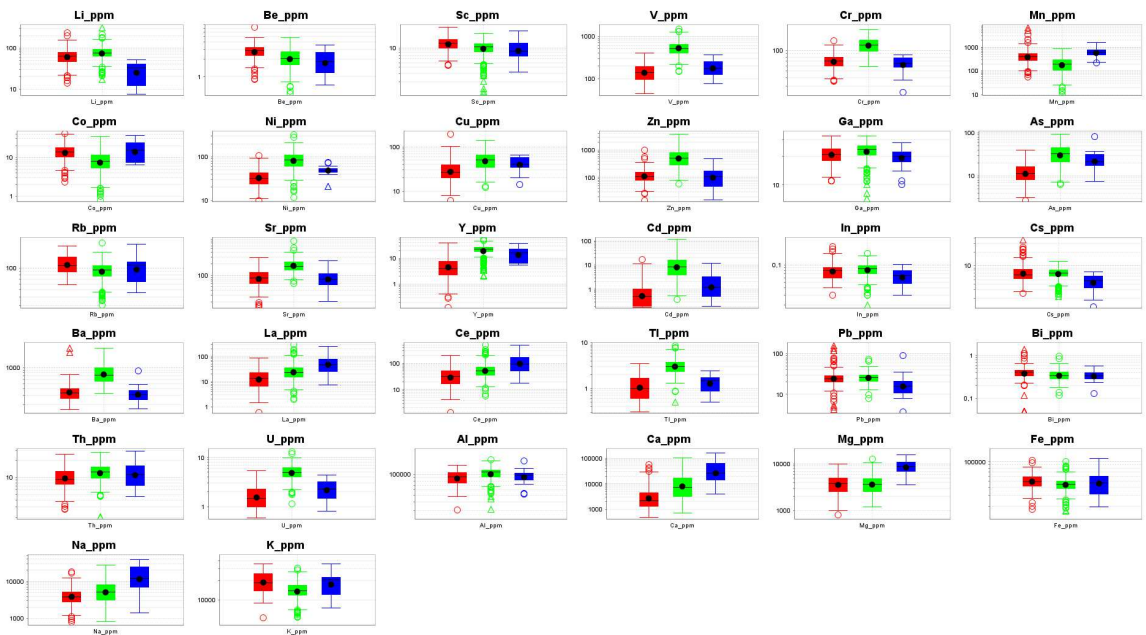
Combined (3)
memb12
● 1
● 4
● 5



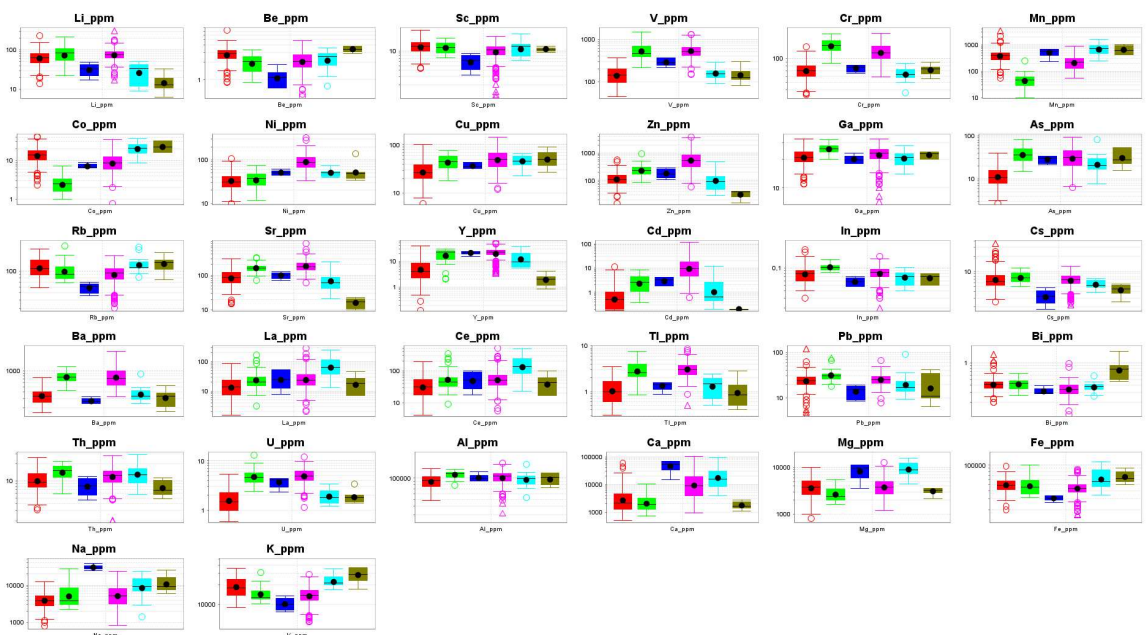
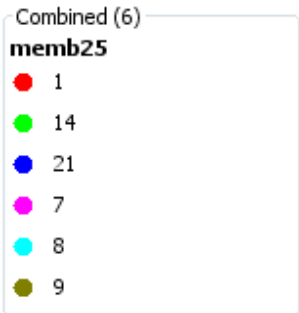
S2 Cluster K=15

Combined (3)
memb15

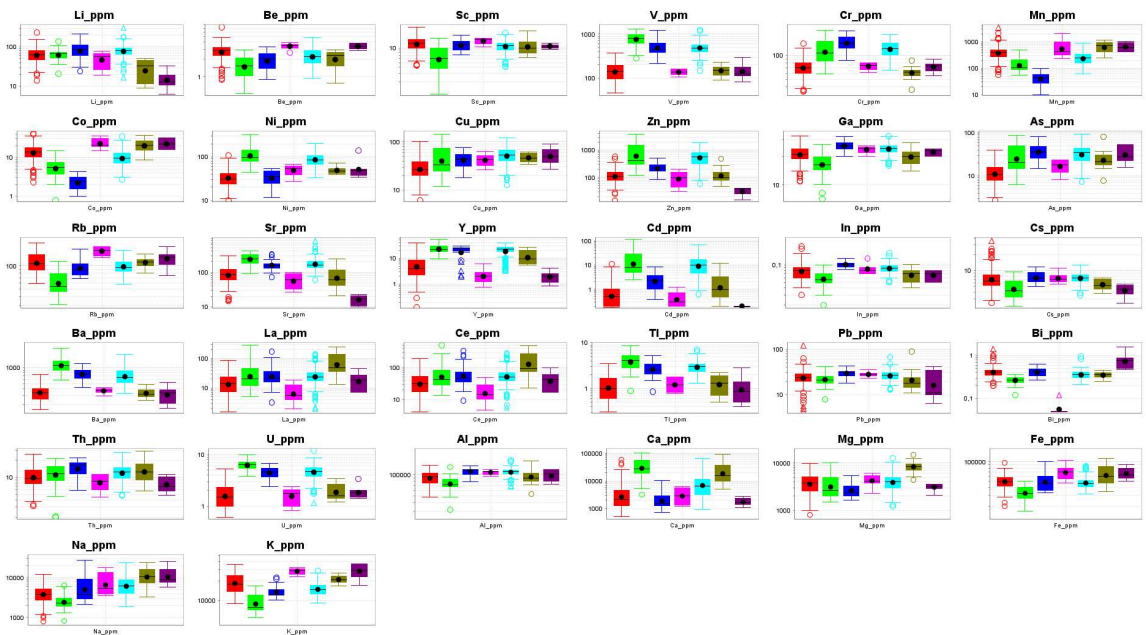
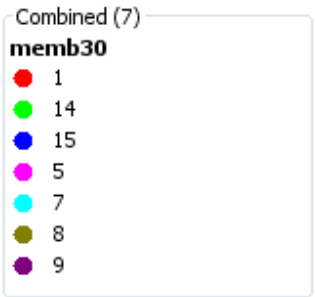
- 1
- 4
- 5



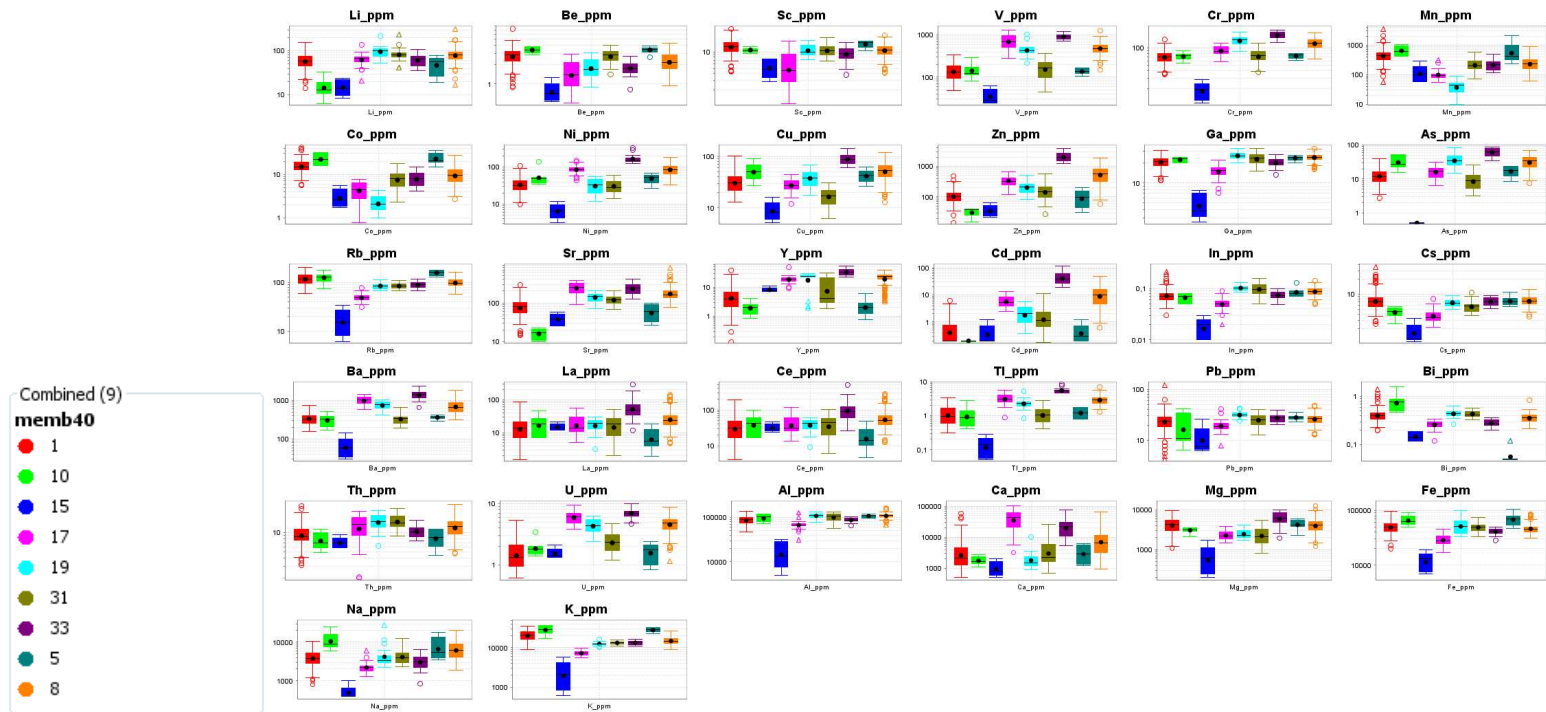
S2 Cluster K=25



S2 Cluster K=30



S2 Cluster K=40



S2 Cluster K=50

