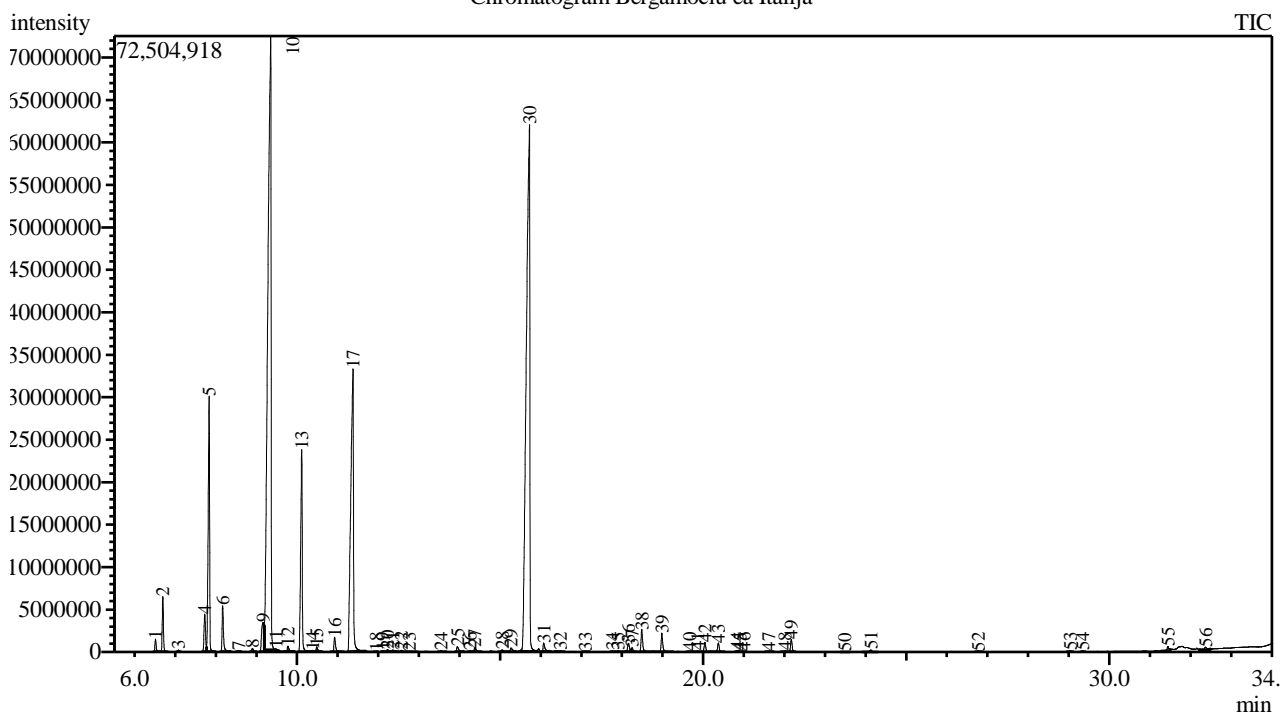


Analysis numb.: GC1019
 Analysis date: 2020 10 26
 Sample name: Bergamociu ea
 Botanical name: Citrus aurantium ssp Bergamia
 Sample batch num: LOT 0027946
 Sample origin: Italija
 Best before: 2021 10

Chromatogram Bergamociu ea Italija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.515	3105975	0.27	Thujene <alpha->
2	6.696	13110035	1.12	Pinene <alpha->
3	7.080	344723	0.03	Camphene
4	7.728	11126247	0.95	Sabinene
5	7.835	71671807	6.15	Pinene <beta->
6	8.168	12727112	1.09	Myrcene
7	8.559	260775	0.02	Phellandrene <alpha->
8	8.901	986441	0.08	Terpinene <alpha->
9	9.163	14382831	1.23	Cymene <para->
10	9.352	396923029	34.06	Limonene*
11	9.485	225132	0.02	Ocimene <cis-, beta->
12	9.776	1656597	0.14	Ocimene <trans-, beta->
13	10.115	62539819	5.37	Terpinene <gamma->
14	10.384	304018	0.03	Sabinene hydrate <cis->
15	10.487	1474527	0.13	Linalool oxide <cis->
16	10.928	4662492	0.40	Terpinolene
17	11.378	151838871	13.03	Linalool*
18	11.948	63287	0.01	Mentha-2,8-dien-1-ol <trans-, para->
19	12.114	175382	0.02	Menth-2-en-1-ol <cis-, para->
20	12.231	680758	0.06	Limonene oxide <cis->
21	12.361	585256	0.05	Limonene oxide <trans->
22	12.567	605272	0.05	3-Cyclohexene-1-carboxaldehyde
23	12.773	67355	0.01	Citronellal
24	13.545	316012	0.03	Terpinen-4-ol

Peak#	R.Time	Area	Area%	Name
25	13.950	2056782	0.18	Terpineol <alpha->
26	14.259	246356	0.02	Decanal
27	14.381	1399618	0.12	Acetate <octyl->
28	15.053	1067728	0.09	Unknown
29	15.273	1714132	0.15	Neral
30	15.723	370068484	31.75	Linalyl acetate
31	16.079	2897933	0.25	Geranial
32	16.485	282208	0.02	Bornyl acetate
33	17.095	193985	0.02	Nonyl acetate
34	17.773	203411	0.02	Linalyl propionate
35	17.904	361301	0.03	Unknown
36	18.160	3081469	0.26	Terpinyl acetate <alpha->
37	18.249	1310989	0.11	Unknown
38	18.493	7226509	0.62	Neryl acetate
39	18.988	6124951	0.53	Geranyl acetate
40	19.668	190545	0.02	Decyl acetate
41	19.864	345346	0.03	Bergamotene <alpha-, cis->
42	20.048	3037162	0.26	Caryophyllene
43	20.379	2813227	0.24	Bergamotene <alpha-, trans->
44	20.841	358282	0.03	Farnesene <(E)-, beta->
45	20.902	157384	0.01	Humulene <alpha->
46	21.007	91919	0.01	Santalene <beta->
47	21.615	238529	0.02	Bergamotene <beta-, trans->
48	22.017	265313	0.02	Bisabolene <(Z)-, alpha->
49	22.169	3988546	0.34	Bisabolene <beta->
50	23.493	140028	0.01	Nerolidol <(E)->
51	24.134	1015937	0.09	Caryophyllene oxide
52	26.777	231429	0.02	Bisabolol <alpha->
53	29.046	301886	0.03	Nootkatone
54	29.345	164723	0.01	Neophytadiene
55	31.448	1857863	0.16	Citropten
56	32.373	2164472	0.19	Bergaptan
		1165432200	100.00	

Kosmetiniai alergenai: *-silpnas, **-vidutinio stiprumo, ***- stiprus alergenai

Analiz atliko

dr. Jurga B dien