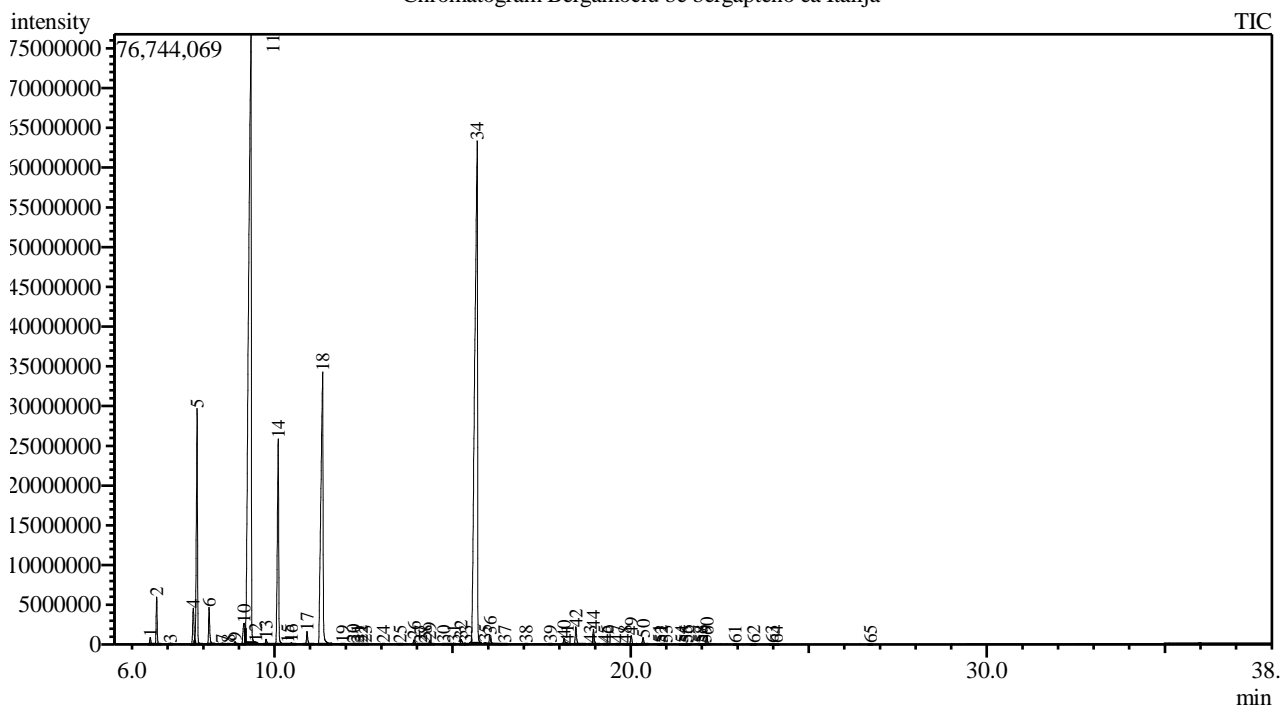


Analysis numb.: GC957
 Analysis date: 2020 08 19
 Sample name: Bergamociu be bergapteno ea
 Botanical name: Citrus aurantium spp Bergamia
 Sample batch num: LOT 0023915
 Sample origin: Italija
 Best before: 2021 02 galiojimas tesiamas iki 2021 12

Chromatogram Bergamociu be bergapteno ea Italija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.510	1849464	0.17	Thujene <alpha->
2	6.691	11912607	1.06	Pinene <alpha->
3	7.074	269713	0.02	Camphene
4	7.719	11595883	1.04	Sabinene
5	7.826	68403285	6.11	Pinene <beta->
6	8.162	10516352	0.94	Myrcene
7	8.533	435988	0.04	Mentha-1(7),8-diene <para->
8	8.703	58010	0.01	Carene <delta-3->
9	8.893	849417	0.08	Terpinene <alpha->
10	9.146	10634667	0.95	Cymene <para->
11	9.339	409492225	36.56	Limonene*
12	9.470	125090	0.01	Ocimene <cis-, beta->
13	9.763	1551065	0.14	Ocimene <trans-, beta->
14	10.104	67423481	6.02	Terpinene <gamma->
15	10.366	306729	0.03	Sabinene hydrate <cis->
16	10.475	480104	0.04	Linalool oxide <cis->
17	10.914	4085984	0.36	Terpinolene
18	11.352	146868060	13.11	Linalool*
19	11.913	111408	0.01	Mentha-2,8-dien-1-ol <trans-, para->
20	12.214	326510	0.03	Limonene oxide <cis->
21	12.339	285804	0.03	Mentha-2,8-dien-1-ol <cis-, para-> + Limone
22	12.443	101418	0.01	Pinocarveol <trans->
23	12.551	161937	0.01	Unknown
24	13.050	23502	0.00	Pinocarvone

Peak#	R.Time	Area	Area%	Name
25	13.517	180986	0.02	Terpinen-4-ol
26	13.917	1685203	0.15	Terpineol <alpha->
27	14.102	163835	0.01	Unknown
28	14.230	106810	0.01	Decanal
29	14.358	1225493	0.11	Acetate <octyl->
30	14.757	150590	0.01	Carveol <trans->
31	15.028	365153	0.03	Unknown
32	15.239	1961363	0.18	Neral
33	15.383	253215	0.02	Carvone
34	15.691	339326693	30.30	Linalyl acetate
35	15.923	281416	0.03	Unknown
36	16.043	3213102	0.29	Geranial
37	16.460	140870	0.01	Bornyl acetate
38	17.063	67943	0.01	Nonyl acetate
39	17.743	144885	0.01	Linalyl propionate
40	18.130	2138206	0.19	Terpinyl acetate <alpha->
41	18.219	328670	0.03	Unknown
42	18.466	5819605	0.52	Neryl acetate
43	18.869	36895	0.00	Copaene <alpha->
44	18.955	5003143	0.45	Geranyl acetate
45	19.273	27563	0.00	Elemene <beta->
46	19.350	40956	0.00	Tetradecane
47	19.633	115299	0.01	Decyl acetate
48	19.837	135052	0.01	Bergamotene <alpha-, cis->
49	20.019	2868290	0.26	Caryophyllene <(E)->
50	20.352	2203082	0.20	Bergamotene <alpha-, trans->
51	20.813	225699	0.02	Farnesene <(E)-, beta->
52	20.867	137797	0.01	Humulene <alpha->
53	20.990	68070	0.01	Santalene <beta->
54	21.428	48631	0.00	Curcumene <gamma->
55	21.550	122895	0.01	Germacrene D
56	21.582	100146	0.01	Bergamotene <beta-, trans->
57	21.928	25662	0.00	Viridiflorene
58	21.985	190034	0.02	Bisabolene <(Z)-, alpha->
59	22.083	27722	0.00	Farnesene <(E,E)-, alpha->
60	22.140	2698376	0.24	Bisabolene <beta->
61	22.933	55132	0.00	Bisabolene <(E)-, alpha->
62	23.454	58381	0.01	Nerolidol <(E)->
63	23.961	62262	0.01	Spathulenol
64	24.087	160065	0.01	Caryophyllene oxide
65	26.730	69434	0.01	Bisabolol <alpha->
		1119903327	100.00	

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

Analiz atliko

dr. Jurga B dien