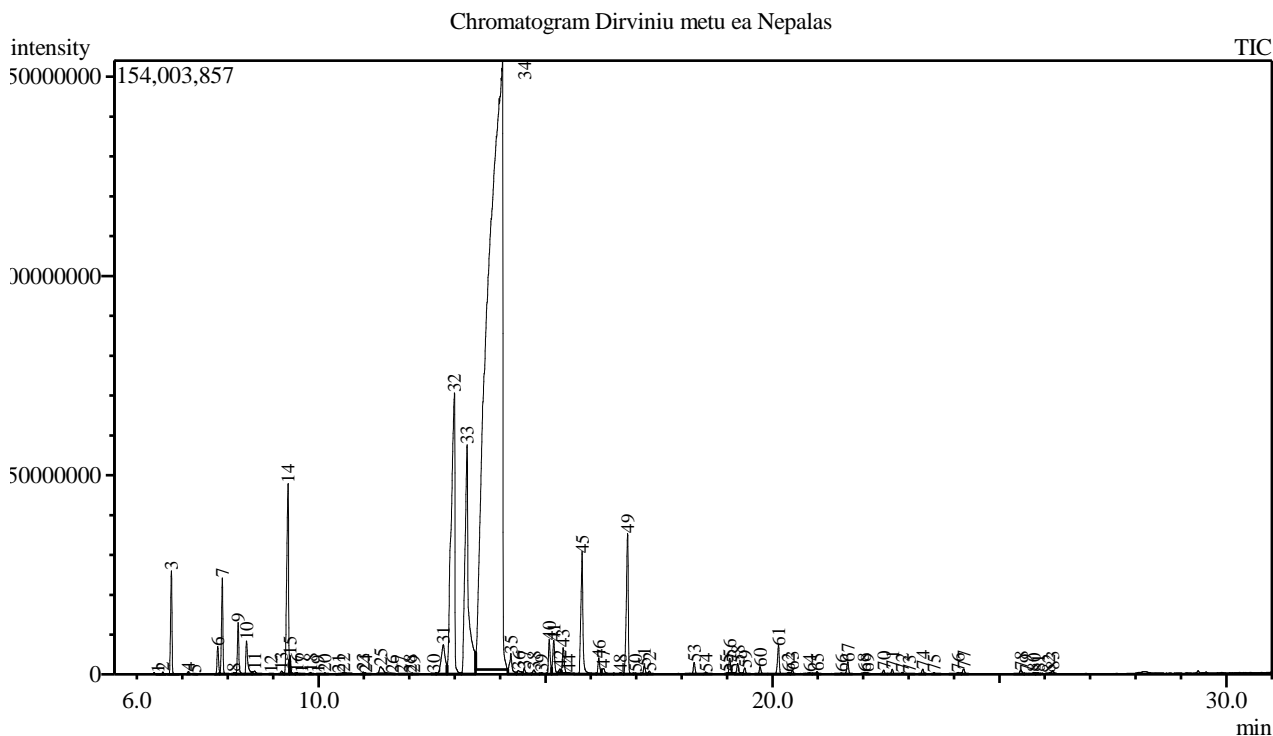


Analysis numb.: GC714
 Analysis date: 2019 06 03
 Sample name: M t dirvini grynasis ea
 Botanical name: Mentha arvensis
 Sample batch num: LOT: MA02-06-18
 Sample origin: Nepalas
 Best before:



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.460	59858	0.00	Tricyclene
2	6.570	1055684	0.02	Thujene <alpha->
3	6.758	53292756	1.07	Pinene <alpha->
4	7.133	1226814	0.02	Camphene
5	7.273	227347	0.00	Thuja-2,4(10)-diene
6	7.779	15995223	0.32	Sabinene
7	7.880	52439752	1.06	Pinene <beta->
8	8.134	1068709	0.02	Octanone <3-> + Hepten-2-one <6-methyl-5-
9	8.228	27892482	0.56	Myrcene
10	8.413	23943375	0.48	Hexanol <ethyl->
11	8.592	3343791	0.07	Mentha-1(7),8-diene <para->
12	8.952	260353	0.01	Terpinene <alpha->
13	9.188	2211877	0.04	Cymene <para->
14	9.329	135488893	2.73	Limonene*
15	9.374	9016935	0.18	Eucalyptol
16	9.527	1077170	0.02	Ocimene <cis-, beta->
17	9.627	163443	0.00	Butyrate <butyl-, 2-methyl->
18	9.823	983284	0.02	Ocimene <trans-, beta->
19	9.989	203810	0.00	Bergamal
20	10.140	859499	0.02	Terpinene <gamma->
21	10.449	479537	0.01	Sabinene hydrate <cis->
22	10.552	2408440	0.05	Linalool oxide <cis->
23	10.987	1435702	0.03	Terpinolene
24	11.042	580348	0.01	Cymenene <para->

Peak#	R.Time	Area	Area%	Name
25	11.369	11095863	0.22	Linalool*
26	11.628	171750	0.00	Rose oxide <cis->
27	11.819	286882	0.01	Thujone <beta->
28	12.029	826879	0.02	Mentha-2,8-dien-1-ol <trans-, para->
29	12.100	535181	0.01	Rose oxide <trans->
30	12.541	918500	0.02	Hexyl isobutanoate <(3Z)->
31	12.750	46018539	0.93	Isopulegol
32	12.993	396310151	7.97	Menthone
33	13.274	319181877	6.42	Isomenthone
34	14.055	3409978165	68.61	Menthol
35	14.242	20324701	0.41	Terpineol <alpha->
36	14.409	4790337	0.10	Decanal
37	14.536	5230894	0.11	Acetate <octyl->
38	14.749	3980604	0.08	Dec-3-en-5-ol <4-methyl->
39	14.918	1592491	0.03	Carveol <trans->
40	15.088	23921382	0.48	Citronellol*
41	15.186	25132404	0.51	Butanoate <2-methyl-, (3Z)-hexenyl->
42	15.319	2892409	0.06	Unknown
43	15.390	18413812	0.37	Pulegone
44	15.520	754267	0.02	Carvone
45	15.810	99965561	2.01	Geraniol*
46	16.179	11477197	0.23	Geranial
47	16.279	7625713	0.15	Neomenthyl acetate
48	16.653	1991031	0.04	Lavandulyl acetate
49	16.812	104273268	2.10	Menthyl acetate
50	16.986	1258716	0.03	Gearnyl formate + Carvacrol
51	17.183	5655966	0.11	Isomenthyl acetate
52	17.293	2041646	0.04	Dihydro carveol acetate
53	18.280	8818639	0.18	Citronellyl acetate
54	18.536	1875744	0.04	Eugenol**
55	18.989	643468	0.01	Copaene <alpha->
56	19.060	8952984	0.18	Geranyl acetate
57	19.132	555341	0.01	Hexenyl-(3Z)-henanoate <(3Z)->
58	19.239	8351304	0.17	Bourbonene <beta->
59	19.400	4400269	0.09	Elemene <beta->
60	19.733	5229424	0.11	Decyl acetate
61	20.137	19830861	0.40	Caryophyllene <(E)->
62	20.356	1312720	0.03	Copaene <beta->
63	20.439	2312882	0.05	Isovalerate <octyl->
64	20.824	2034912	0.04	5,9-Undecadien-2-one, 6,10-dimethyl-
65	20.988	2374535	0.05	Humulene <alpha->
66	21.522	1045486	0.02	Muurolene <gamma->
67	21.664	8966972	0.18	Germacrene D
68	22.026	991725	0.02	Bicyclogermacrene
69	22.091	960509	0.02	Muurolene <alpha->
70	22.454	2698463	0.05	Cadinene <gamma->
71	22.645	3380179	0.07	Cadinene <delta->
72	22.868	1320519	0.03	Dibutyl maleate
73	23.011	600230	0.01	Cadinene <alpha->
74	23.316	3604720	0.07	Elemol <alpha->
75	23.566	1378091	0.03	Nerolidol <(E)->
76	24.095	1983863	0.04	Spathulenol
77	24.216	4249124	0.09	Caryophyllene oxide
78	25.479	3550231	0.07	Phenyl acetate <cis-3-hexenyl->
79	25.592	490638	0.01	Eudesmol <gamma->
80	25.762	1351796	0.03	Aromadendrene epoxide <allo->
81	25.854	1161432	0.02	T-Muurolol
82	26.091	391676	0.01	Eudesmol <beta->
83	26.173	2654857	0.05	Cadinol <alpha-> + Agerochromene
		4969834862	100.00	

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

Analiz atliko

dr. Jurga B dien