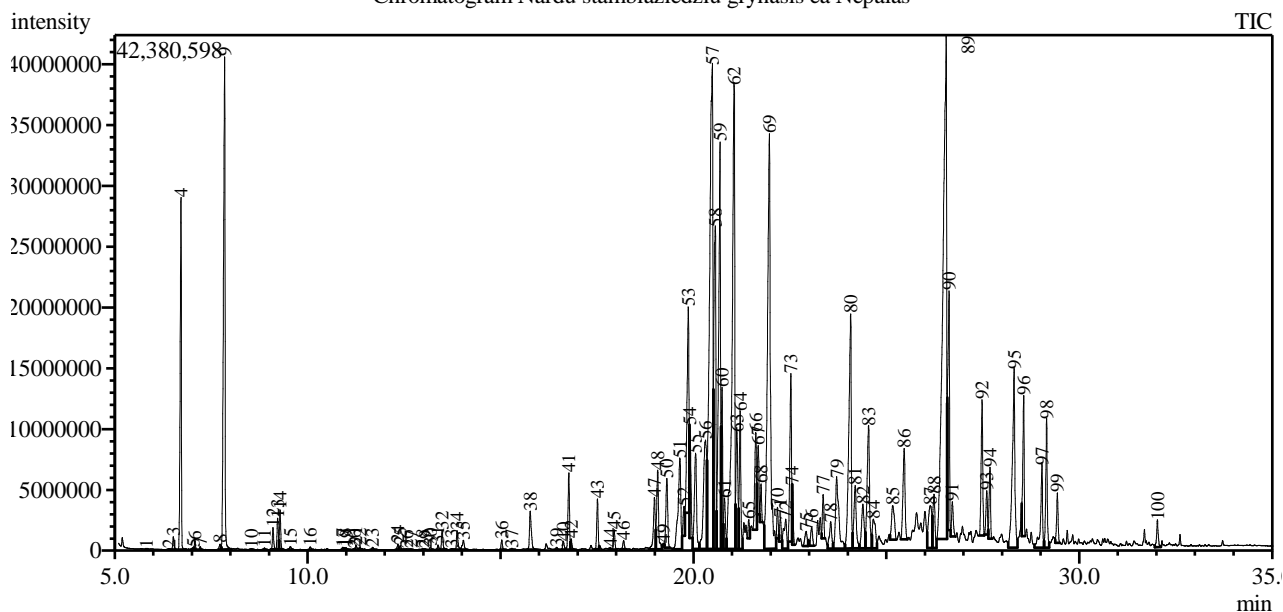


Analysis numb.: GC430
 Analysis date: 2017 05 15
 Sample name: Nard stambiažiedži grynasis eterinis aliejus
 Botanical name: Nardostachys grandiflora (Jatamansi)
 Sample batch num: SN16GE06
 Sample origin: Nepal
 Best before: 2020 02

Chromatogram Nardu stambiažiedziu grynasis ea Nepalas



Peak Report TIC

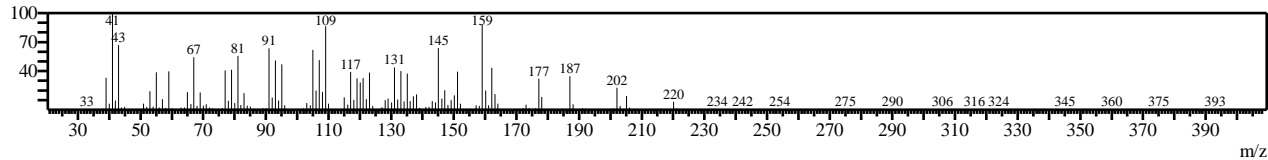
Peak#	R.Time	Area	Area%	Name
1	5.827	51636	0.00	1-Nonene
2	6.408	142611	0.01	Tricyclene
3	6.519	2161838	0.09	Thujene <alpha->
4	6.719	63531907	2.56	Pinene <alpha->
5	7.036	364296	0.01	Fenchene <alpha->
6	7.079	1339813	0.05	Camphene
7	7.218	505197	0.02	Thuja-2,4(10)-diene
8	7.730	1266963	0.05	Sabinene
9	7.850	116418506	4.69	Pinene <beta->
10	8.551	171114	0.01	Phellandrene <alpha->
11	8.881	316251	0.01	Terpinene <alpha->
12	9.103	3970605	0.16	Cymene <para->
13	9.223	6132356	0.25	Limonene*
14	9.287	6944721	0.28	Eucalyptol
15	9.553	737966	0.03	Heptyl acetate <2->
16	10.069	609754	0.02	Terpinene <gamma->
17	10.910	489353	0.02	Terpinolene
18	10.954	406959	0.02	Cymenene <para->
19	11.002	422465	0.02	Heptyl methyl ketone
20	11.210	172403	0.01	Pinene oxide <alpha->
21	11.254	935113	0.04	Linalool*
22	11.359	457065	0.02	Solusterol
23	11.685	555150	0.02	Fenchyl alcohol
24	12.341	1133063	0.05	Dihydroumbellulone
25	12.401	864236	0.03	Pinocarveol <trans->
26	12.567	236863	0.01	Verbenol
27	12.681	170579	0.01	Camphene hydrate
28	12.989	193813	0.01	Pinocamphone <trans->
29	13.048	182622	0.01	Pinocarvone

Peak#	R.Time	Area	Area%	Name
30	13.183	650413	0.03	Borneol
31	13.379	935828	0.04	Pinocamphone <cis->
32	13.487	4008130	0.16	Terpinen-4-ol
33	13.742	262241	0.01	Cymen-8-ol <para->
34	13.874	4011337	0.16	Terpineol <alpha->
35	14.037	2687246	0.11	Myrtenal + Myrtenol
36	15.033	1955851	0.08	Thymol methyl ether
37	15.293	292829	0.01	Carvacrol methyl ether
38	15.770	10673261	0.43	Unknown
39	16.457	514670	0.02	Bornyl acetate
40	16.626	1959448	0.08	2-Undecanone
41	16.771	16682502	0.67	Myrtenate <methyl->
42	16.832	2052299	0.08	Pinocarvyl acetate <trans->
43	17.513	10348679	0.42	Myrtenyl acetate
44	17.849	396029	0.02	Elemene <delta->
45	17.946	4082765	0.16	Octadienol <2,4->
46	18.191	2093093	0.08	Unknown
47	18.991	14238694	0.57	Daucene
48	19.076	22051408	0.89	Patchoulene <beta->
49	19.224	453865	0.02	Sesquithujene <7-epi->
50	19.311	19099889	0.77	Elemene <beta->
51	19.650	36781292	1.48	Funebrene <alpha->
52	19.759	7710204	0.31	Unknown
53	19.868	59644155	2.40	Maaliene <beta->
54	19.903	22303719	0.90	Bergamotene <alpha-, cis->
55	20.058	31824910	1.28	Nopyl acetate ?
56	20.315	54813739	2.21	Aristolol-1(10),8-diene
57	20.491	233443951	9.41	Gurjunene <beta->
58	20.568	95422775	3.85	Guaiene <alpha->
59	20.690	114387630	4.61	Guaia-6,9-diene
60	20.744	31382589	1.26	Seychellene
61	20.806	12720807	0.51	Muurola-3,5-diene <trans->
62	21.056	186399250	7.51	Valerena-4,7(11)-diene
63	21.130	32551030	1.31	Alloaromadendrene
64	21.215	31963631	1.29	Unknown
65	21.435	3992228	0.16	Chamigrene <beta->
66	21.616	25185582	1.01	Curcumene <alpha->
67	21.679	15617111	0.63	Amprpha-4,7(11)-diene
68	21.753	6648212	0.27	Selinene <beta->
69	21.970	180644841	7.28	Valencene + Viridiflorene
70	22.179	6047819	0.24	Bulnesene <alpha->
71	22.255	4969371	0.20	Curcumene <beta->
72	22.396	13033325	0.53	Eremophila-1(10),8,11-triene
73	22.526	41705181	1.68	Selinene <7-epi-alpha->
74	22.560	9050684	0.36	Cadinene <delta->
75	22.925	5192198	0.21	Furopelargone A
76	23.062	5476678	0.22	Calacorene <alpha-> + Sesquisabinene hydra
77	23.363	8976676	0.36	Unknown
78	23.564	9729400	0.39	Unknown
79	23.718	35170150	1.42	Maaliol
80	24.078	85897501	3.46	Spathulenol + Caryophyllene oxide
81	24.196	22130768	0.89	Globulol
82	24.397	17864416	0.72	Helifolen-12-al B (anti-anti-anti-)
83	24.542	43995491	1.77	Carotol
84	24.669	13391216	0.54	Rosifoliol + Ledol
85	25.164	14487366	0.58	Helifolen-12-al C (anti-syn-syn-)
86	25.462	28517925	1.15	Unknown
87	26.146	22576821	0.91	Cadinol <alpha->
88	26.241	16479382	0.66	Patchouli alcohol
89	26.552	273589542	11.02	Unknown
90	26.627	57894604	2.33	Valeranone
91	26.712	8735423	0.35	Unknown
92	27.483	31529290	1.27	Unknown
93	27.602	9682034	0.39	Unknown
94	27.688	15237977	0.61	Unknown
95	28.314	66882182	2.70	Aristolone
96	28.561	29132775	1.17	Unknown
97	29.036	24727526	1.00	Nootkatone
98	29.157	28412125	1.14	Unknown

Peak#	R.Time	Area	Area%	Name
99	29.433	10870718	0.44	Unknown
100	32.030	6462592	0.26	Unknown
		2481622507	100.00	

Spectrum

PeakNo89
MassPeaks:239



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

Analiz atliko

dr. Jurga B dien