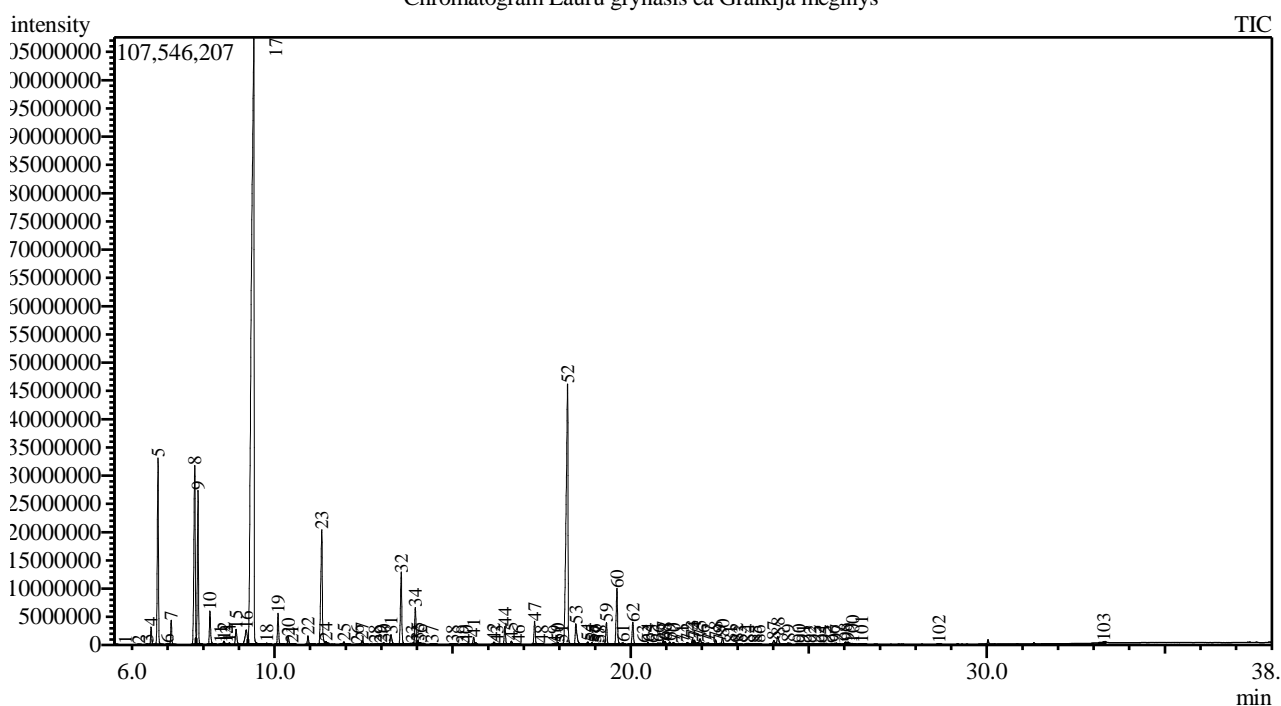


Analysis numb.: GC808  
 Analysis date: 2019 12 04  
 Sample name: Laur grynasis ea  
 Botanical name: Laurus nobilis  
 Sample batch num: m ginyis  
 Sample origin: Graikija  
 Best before:

Chromatogram Luru grynasis ea Graikija meginys



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.549	123044	0.01	Butyrate <isopropyl-, 2-methyl->
2	6.192	145606	0.01	Isobutyrate <isobutyl->
3	6.420	268273	0.02	Tricyclene
4	6.533	6618807	0.51	Thujene <alpha->
5	6.729	72744526	5.57	Pinene <alpha->
6	6.989	478772	0.04	Thuja-2,4(10)-diene
7	7.098	9265044	0.71	Camphene
8	7.761	85865662	6.57	Sabinene
9	7.852	57424365	4.40	Pinene <beta->
10	8.186	14254036	1.09	Myrcene
11	8.485	357456	0.03	Butyrate <isobutyl-, 2-methyl->
12	8.578	1603474	0.12	Phellandrene <beta->
13	8.647	208931	0.02	Linalool oxide <dehydro-, cis->
14	8.731	797139	0.06	Carene <delta-3->
15	8.919	7991644	0.61	Terpinene <alpha->
16	9.206	11404130	0.87	Cymene <para->
17	9.417	568700101	43.54	Eucalyptol
18	9.782	703712	0.05	Ocimene <cis-, beta->
19	10.099	12574924	0.96	Terpinene <gamma->
20	10.385	3455751	0.26	Sabinene hydrate <cis->
21	10.495	329118	0.03	Linalool oxide <cis->
22	10.939	4132014	0.32	Terpinolene
23	11.326	62099270	4.75	Linalool*
24	11.447	528103	0.04	1,5,7-Octatrien-3-ol <3,7-dimethyl->

Peak#	R.Time	Area	Area%	Name
25	11.949	1532898	0.12	Menth-2-en-1-ol <cis-, para->
26	12.331	249239	0.02	Unknown
27	12.461	2553108	0.20	Pinocarveol <trans->
28	12.827	355722	0.03	Nerol oxide
29	12.985	577791	0.04	Unknown
30	13.075	850207	0.07	Pinocarvone
31	13.271	6130117	0.47	Terpineol <delta->
32	13.558	34365792	2.63	Terpinen-4-ol
33	13.874	320191	0.02	Cymen-8-ol <para->
34	13.952	17210097	1.32	Terpineol <alpha->
35	14.023	618716	0.05	Myrtenal
36	14.097	404450	0.03	Myrtenol + Methyl chavicol
37	14.425	377964	0.03	Piperitol <trans->
38	15.006	353047	0.03	Unknown
39	15.286	87983	0.01	Cumin aldehyde
40	15.384	128779	0.01	Carvone
41	15.592	3243599	0.25	Linalyl acetate
42	16.158	1078816	0.08	4-Thujen-2-alpha-yl acetate
43	16.241	465852	0.04	Phellandral
44	16.470	8213079	0.63	Bornyl acetate
45	16.651	1826520	0.14	Undecan-2-one
46	16.850	399520	0.03	Pinocarvyl acetate <trans->
47	17.304	10688930	0.82	Terpinyl acetate <delta->
48	17.503	417932	0.03	Unknown
49	17.858	85339	0.01	Elemene <delta->
50	17.955	1106544	0.08	exo-2-Hydroxycineole acetate
51	18.064	593732	0.05	Unknown
52	18.229	172014110	13.17	Terpinyl acetate <alpha->
53	18.462	12964354	0.99	Eugenol**
54	18.797	1228419	0.09	Ylangene <alpha->
55	18.914	884005	0.07	Copaene <alpha->
56	18.990	524904	0.04	Geranyl acetate
57	19.074	449400	0.03	Unknown
58	19.133	723056	0.06	Bourbonene <beta->
59	19.320	10204820	0.78	Elemene <beta->
60	19.616	27760015	2.13	Methyleugenol
61	19.784	1024080	0.08	Gurjunene <alpha->
62	20.061	11109907	0.85	Caryophyllene <(E)->
63	20.356	571601	0.04	1-(4-Hydroxy-4-methyl-2-cyclohexen-1-yl)-1
64	20.486	999809	0.08	Guaiene <alpha->
65	20.610	1079614	0.08	Guaia-6,9-diene
66	20.763	810320	0.06	Aromadendrene
67	20.918	2312480	0.18	Humulene <alpha->
68	20.968	1295309	0.10	Unknown
69	21.095	1402464	0.11	Alloaromadendrene
70	21.204	1147149	0.09	Unknown
71	21.449	990459	0.08	Muurolene <gamma->
72	21.592	1690015	0.13	Germacrene D
73	21.738	2722690	0.21	Selinene <beta->
74	21.792	2155536	0.17	Tricedanone <2-> + Unknown
75	21.950	4302706	0.33	Valencene + Viridiflorene
76	22.032	791445	0.06	Muurolene <alpha->
77	22.184	1041814	0.08	Amorphene <delta->
78	22.388	2280545	0.17	Cadinene <gamma->
79	22.497	589403	0.05	Selinene <7-epi-alpha->
80	22.581	3643453	0.28	Cadinene <delta->
81	22.820	310648	0.02	Cadina-1,4-diene <trans->
82	22.974	1319127	0.10	Bisabolene <(E)-, alpha->
83	23.079	502606	0.04	Calacorene <alpha->
84	23.300	663479	0.05	Elemicin
85	23.495	350489	0.03	Nerolidol <(E)->
86	23.595	200752	0.02	Calacorene <beta->
87	24.023	2420728	0.19	Spathulenol
88	24.136	5325860	0.41	Caryophyllene oxide
89	24.423	1148934	0.09	Viridiflorol
90	24.726	745591	0.06	Ledol
91	24.841	870435	0.07	Oplopenone<beta->
92	25.039	394421	0.03	Diepicubenol <1,10->
93	25.182	421539	0.03	Junenol

Peak#	R.Time	Area	Area%	Name
94	25.394	163785	0.01	Epicubenol
95	25.464	87266	0.01	Eremoligenol
96	25.689	370349	0.03	Caryophylla-4(12),8(13)-dien-5beta-ol
97	25.773	837818	0.06	T-Muurolol
98	26.034	1290009	0.10	Eudesmol <beta->
99	26.105	1525187	0.12	Cadinol <alpha->
100	26.228	571099	0.04	Intermedeol <neo->
101	26.493	728109	0.06	12-Methyl-4,8-cyclododecadien-1-ol
102	28.658	122216	0.01	Eudesmol acetate <beta->
103	33.282	910657	0.07	Squalene
		1306304852	100.00	

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

Analiz atliko

dr. Jurga B dien