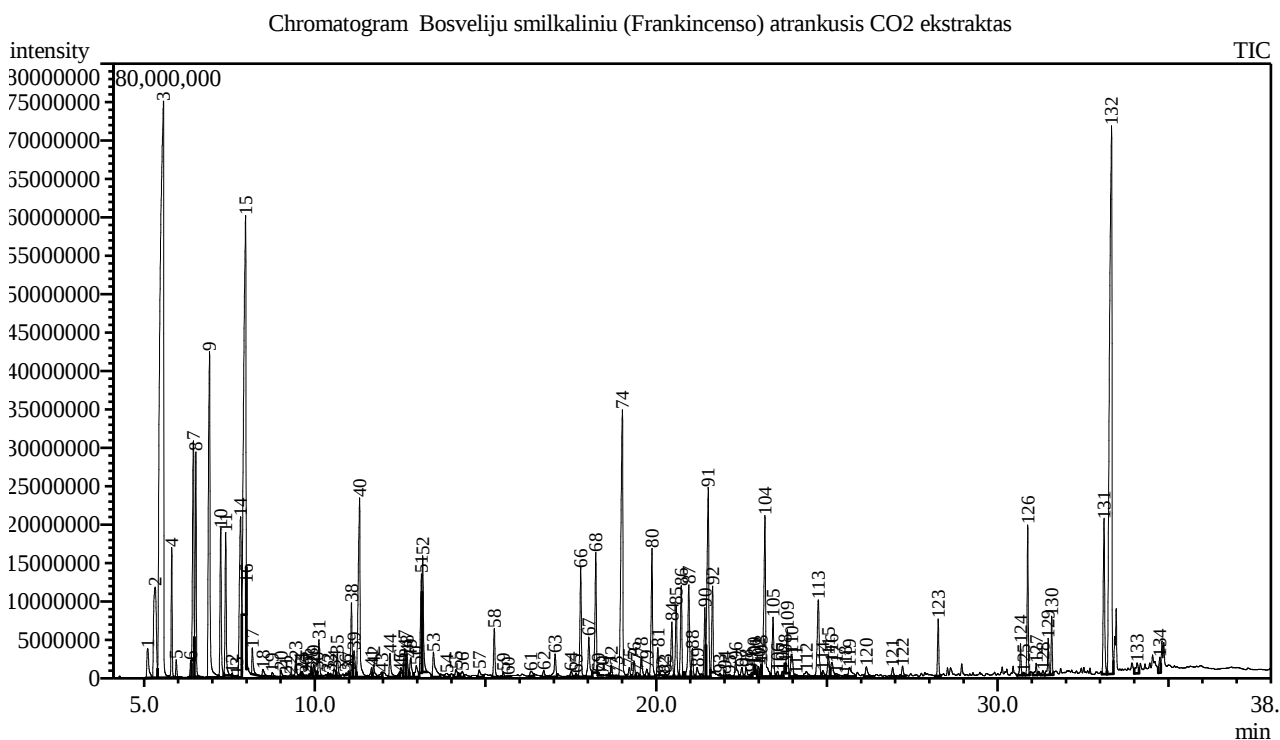


ATASKAITA

Analysis numb.: GC2104
Analysis date: 2025 06 11
Sample name: Bosveliju smilkaliniu (Frankincenso) atrnkusis CO2 ekstraktas
Botanical name: Boswellia carterii
Sample batch num: LOT 532007
Sample origin:
Best before: 2028 03



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.105	15050915	0.47	Nopinene
2	5.327	64105506	1.99	Thujene <alpha->
3	5.570	554304311	17.19	Pinene <alpha->
4	5.813	33347836	1.03	Camphene
5	5.946	5017923	0.16	Thuja-2,4(10)-diene
6	6.368	5108506	0.16	Verbenene
7	6.446	78286027	2.43	Sabinene
8	6.519	66155179	2.05	Pinene <beta->
9	6.920	143305555	4.44	Myrcene
10	7.247	50957087	1.58	Phellandrene <alpha->
11	7.392	45468408	1.41	Carene <delta-3->
12	7.579	737607	0.02	Terpinene <alpha->
13	7.716	191810	0.01	Menth-1-ene <para->
14	7.830	83792184	2.60	Cymene <para->
15	7.975	229372639	7.11	Limonene*
16	8.000	9755150	0.30	Eucalyptol
17	8.174	9640295	0.30	Ocimene <(Z)-, beta->
18	8.484	4044776	0.13	Ocimene <(E)-, beta->
19	8.758	2092974	0.06	Terpinene <gamma->
20	9.013	2540043	0.08	Sabinene hydrate <cis->
21	9.147	653797	0.02	Linalool oxide <cis->
22	9.298	1685457	0.05	1-Octanol
23	9.446	6589952	0.20	Linalool oxide <trans->
24	9.588	1001984	0.03	Terpinolene

Peak#	R.Time	Area	Area%	Name
25	9.630	1412491	0.04	Camphenone <6->
26	9.751	737215	0.02	Cymenene <para->
27	9.846	636179	0.02	Pinene oxide <alpha->
28	9.899	2251644	0.07	Sabinene hydrate <trans->
29	9.970	5238838	0.16	Linalool*
30	10.063	363746	0.01	Solusterol
31	10.123	12712580	0.39	Unknown
32	10.391	1429526	0.04	Thujone <alpha->
33	10.464	938016	0.03	Sabina ketone <dehydro->
34	10.572	3681215	0.11	Mentha-2,8-dien-1-ol <trans-, para->
35	10.662	7891536	0.24	Campholenal <alpha->
36	10.921	559387	0.02	Limonene oxide <cis->
37	10.993	763832	0.02	Mentha-2,8-dien-1-ol <cis-, para->
38	11.078	27042003	0.84	Pinocarveol <trans->
39	11.153	12323698	0.38	Verbenol <cis->
40	11.314	89437239	2.77	Verbenol <trans->
41	11.665	4476574	0.14	Pinocamphone <trans->
42	11.725	6103336	0.19	Pinocarvone
43	11.962	2957359	0.09	Mentha-1,5-dien-8-ol <para->
44	12.204	10912913	0.34	Terpinen-4-ol
45	12.497	1479433	0.05	Cryptone
46	12.523	1710883	0.05	Cymen-8-ol <para->
47	12.638	11468313	0.36	Terpineol <alpha->
48	12.704	9689588	0.30	Myrtenal
49	12.807	9685504	0.30	Myrtenol
50	12.977	7839411	0.24	Sabinol <trans->
51	13.125	35891511	1.11	Verbenone
52	13.162	40286026	1.25	Acetate <octyl->
53	13.479	16944562	0.53	Carveol <trans->
54	13.865	3434693	0.11	Carveol <cis->
55	14.136	4685674	0.15	Carvone
56	14.326	3790151	0.12	Sabinene hydrate acetate <trans->
57	14.817	4619268	0.14	Unknown
58	15.261	18122943	0.56	Bornyl acetate
59	15.524	2027728	0.06	Verbenyl acetate <trans->
60	15.666	873033	0.03	Pinocarvyl acetate <trans->
61	16.330	3436989	0.11	Unknown
62	16.710	4276711	0.13	Elemene <delta->
63	17.043	11341381	0.35	Cubebene <alpha->
64	17.515	3087767	0.10	Cyclosativene
65	17.653	1649046	0.05	Ylangene <alpha->
66	17.793	40222763	1.25	Copaene <alpha->
67	18.030	19589910	0.61	Bourbonene <beta->
68	18.232	44092485	1.37	Elemene <beta->
69	18.312	1159513	0.04	Cubebene <beta->
70	18.433	89672	0.00	Gurjunene <alpha->
71	18.618	1170942	0.04	Caryophyllene <(Z)->
72	18.689	3731889	0.12	Maaliene <beta->
73	18.833	376657	0.01	Bergamotene <alpha-, cis->
74	19.011	133689892	4.15	Caryophyllene <(E)->
75	19.215	4582629	0.14	Copaene <beta->
76	19.357	6463837	0.20	Bergamotene <alpha-, trans->
77	19.442	2764705	0.09	Guaiene <alpha->
78	19.568	8933201	0.28	Guaia-6,9-diene
79	19.728	4247138	0.13	Aromadendrene
80	19.879	50078441	1.55	Humulene <alpha->
81	20.049	9684387	0.30	Alloaromadendrene
82	20.191	114659	0.00	Muurola-4(14),5-diene <cis->
83	20.270	1344731	0.04	Aristolochene<4,5-di-epi->
84	20.461	24774572	0.77	Muulolene <gamma->
85	20.589	28592717	0.89	Germacrene D
86	20.736	33792032	1.05	Selinene <beta->
87	20.957	39757164	1.23	Selinene <alpha->
88	21.062	10483097	0.33	Muulolene <alpha->
89	21.203	5136992	0.16	Bulnesene <alpha->
90	21.428	24638654	0.76	Cadinene <gamma->
91	21.527	90324907	2.80	Cubebol
92	21.652	29269657	0.91	Cadinene <delta->
93	21.872	740031	0.02	Cadina-1,4-diene <trans->

Peak#	R.Time	Area	Area%	Name
94	22.007	2183161	0.07	Cadinene <alpha->
95	22.145	984824	0.03	Calacorene <alpha->
96	22.331	8488386	0.26	Elemol <alpha->
97	22.513	4453998	0.14	Epiligulyl oxide
98	22.636	4916519	0.15	Nerolidol <(E)-> + Calacorene <beta->
99	22.796	1657807	0.05	Palustrol
100	22.865	2469511	0.08	Unknown
101	22.907	2564064	0.08	Unknown
102	23.000	4270478	0.13	Germacone D-4-ol
103	23.071	4816244	0.15	Spathulenol
104	23.188	77100070	2.39	Caryophyllene oxide
105	23.424	24975944	0.77	Viridiflorol
106	23.556	2567520	0.08	Unknown
107	23.699	2224628	0.07	Ledol
108	23.774	3079133	0.10	Unknown
109	23.843	17647376	0.55	Humulene epoxide II
110	23.974	13369535	0.41	Cubenol <1,10-di-epi->
111	24.097	1564755	0.05	Junenol
112	24.398	4988834	0.15	Epicubenol
113	24.750	40103809	1.24	Cadinol <epi-, alpha->
114	24.884	3355012	0.10	T-Muurolol + Muurolol <alpha->
115	25.046	10055184	0.31	Eudesmol <beta->
116	25.142	9604701	0.30	Cadinol <alpha->
117	25.281	1650021	0.05	Calamenen-10-ol <cis->
118	25.546	1427460	0.04	Calamenen-10-ol <trans->
119	25.661	8118897	0.25	Unknown
120	26.157	6113982	0.19	Shyobunol
121	26.928	3969947	0.12	Unknown
122	27.218	5091271	0.16	Oplopanone
123	28.261	18496358	0.57	Unknown
124	30.673	10192622	0.32	Camphorene <m->
125	30.769	1055211	0.03	Cembrene
126	30.884	42013691	1.30	Neocembrene
127	31.132	5047153	0.16	Camphorene <p->
128	31.326	2202930	0.07	Manoyl oxide <13-epi->
129	31.483	11812769	0.37	Unknown
130	31.587	16655422	0.52	Manool <13-epi->
131	33.119	58629478	1.82	Unknown
132	33.338	349447559	10.84	Incensole
133	34.088	7342459	0.23	Incensole acetate
134	34.753	6397842	0.20	Thunbergol
		3224369702	100.00	

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

Analizę atliko

dr. Jurga Būdienė