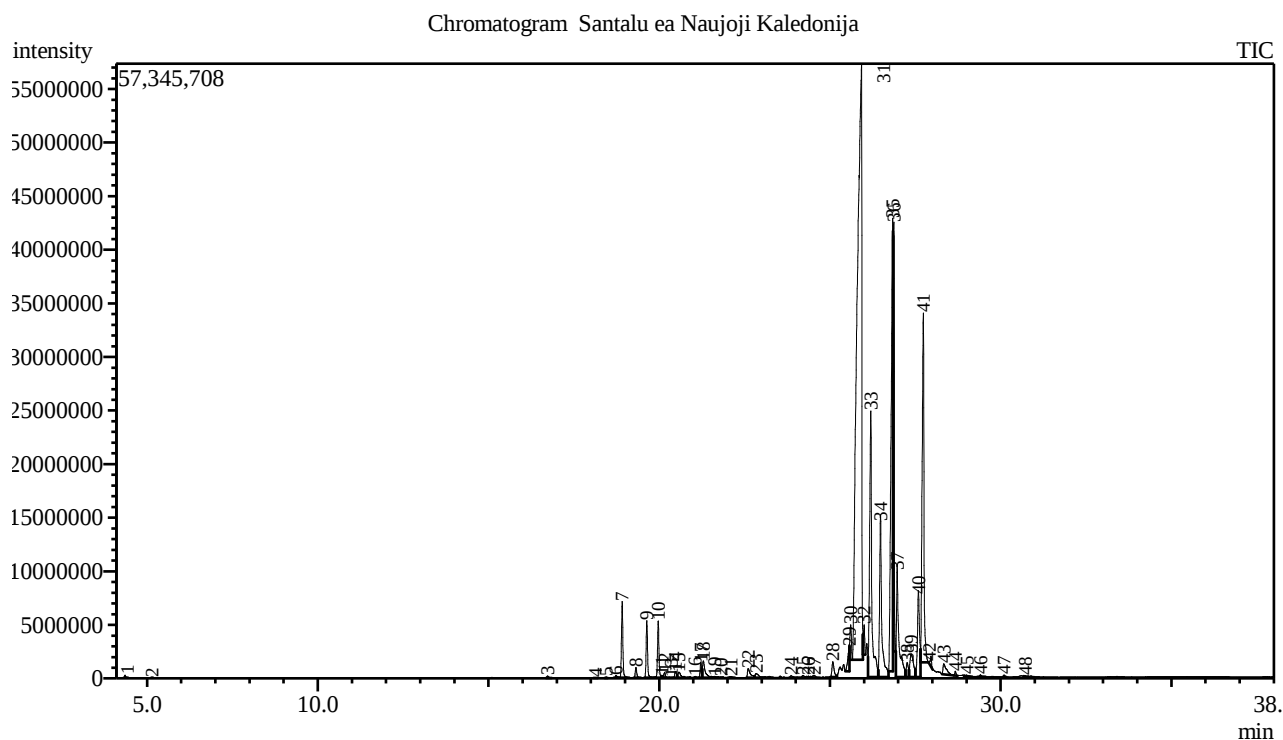


ATASKAITA

Analysis numb.: GC2055
Analysis date: 2025 03 31
Sample name: Santalu ea
Botanical name: Santalum austrocaledonicum Vieill
Sample batch num: LOT 0724/5
Sample origin: Naujoji Kaledonija
Best before: 2026 07 11



Peak Report TIC				
Peak#	R.Time	Area	Area%	Name
1	4.355	462645	0.04	Santene
2	5.148	29818	0.00	Tricyclene
3	16.730	667583	0.05	Unknown
4	18.132	212847	0.02	Funebreene <alpha->
5	18.449	225665	0.02	Sesquithujene
6	18.738	822244	0.06	Cedrene <alpha-> + Bergamotene <alpha-, ci
7	18.918	20473752	1.57	Santalene <alpha->
8	19.320	2963420	0.23	Bergamotene <alpha-, trans->
9	19.639	15485181	1.19	Santalene <epi-, beta->
10	19.974	15872109	1.22	Santalene <beta->
11	20.093	562380	0.04	Acoradiene <alpha->
12	20.159	1617178	0.12	Unknown
13	20.362	161879	0.01	Acoradiene <beta->
14	20.477	2078922	0.16	Curcumene <gamma->
15	20.579	3006414	0.23	Curcumene <alpha->
16	21.058	437855	0.03	Bisabolene <(Z)-, alpha->
17	21.222	4600393	0.35	Bisabolene <beta->
18	21.295	8163743	0.63	Curcumene <beta->
19	21.624	942792	0.07	Sesquiphellandrene <beta->
20	21.813	268262	0.02	Bisabolene <(E)-gamma->
21	22.101	535117	0.04	Bisabolene <(E)-, alpha->
22	22.611	5121271	0.39	Nerolidol <(E)->
23	22.841	2766291	0.21	Denderalasin
24	23.870	876787	0.07	Unknown

Peak#	R.Time	Area	Area%	Name
25	24.215	1080938	0.08	Unknown
26	24.371	581997	0.04	Acorenol <alpha->
27	24.544	1384725	0.11	Acorenol <beta->
28	25.088	6499884	0.50	Unknown
29	25.570	7205413	0.55	Bisabolol <beta->
30	25.609	9677326	0.74	Unknown
31	25.927	530956150	40.67	Santalol <(Z)-alpha->
32	26.003	7297862	0.56	Bisabolol <epi-alpha->
33	26.201	108452232	8.31	Bergamotol <alpha-(Z)-, trans->
34	26.488	66610754	5.10	Santalol <(Z)-beta-epi->
35	26.841	161454627	12.37	Farnesol <(2E,6E)->*
36	26.872	75806140	5.81	Santalol <(Z)-beta->
37	26.976	50777650	3.89	Nuciferol <(Z)->
38	27.270	6128319	0.47	Santalol <(E)-beta->
39	27.388	15646830	1.20	Unknown
40	27.599	34189113	2.62	Curcumen-12-ol <beta-, (Z)->
41	27.739	120743730	9.25	Lanceol <(Z)->
42	27.918	2442532	0.19	Unknown
43	28.344	6961282	0.53	Unknown
44	28.680	998658	0.08	Santalol acetate <(Z)-, alpha->
45	29.013	633962	0.05	Farnesyl acetate
46	29.414	689002	0.05	Santalol acetate <(Z)-epi-, beta->
47	30.103	288413	0.02	Santalol acetate <(Z)-, beta->
48	30.733	586459	0.04	Santalol acetate <(E)-, beta->
		1305448546	100.00	

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

Analizę atliko

dr. Jurga Būdienė