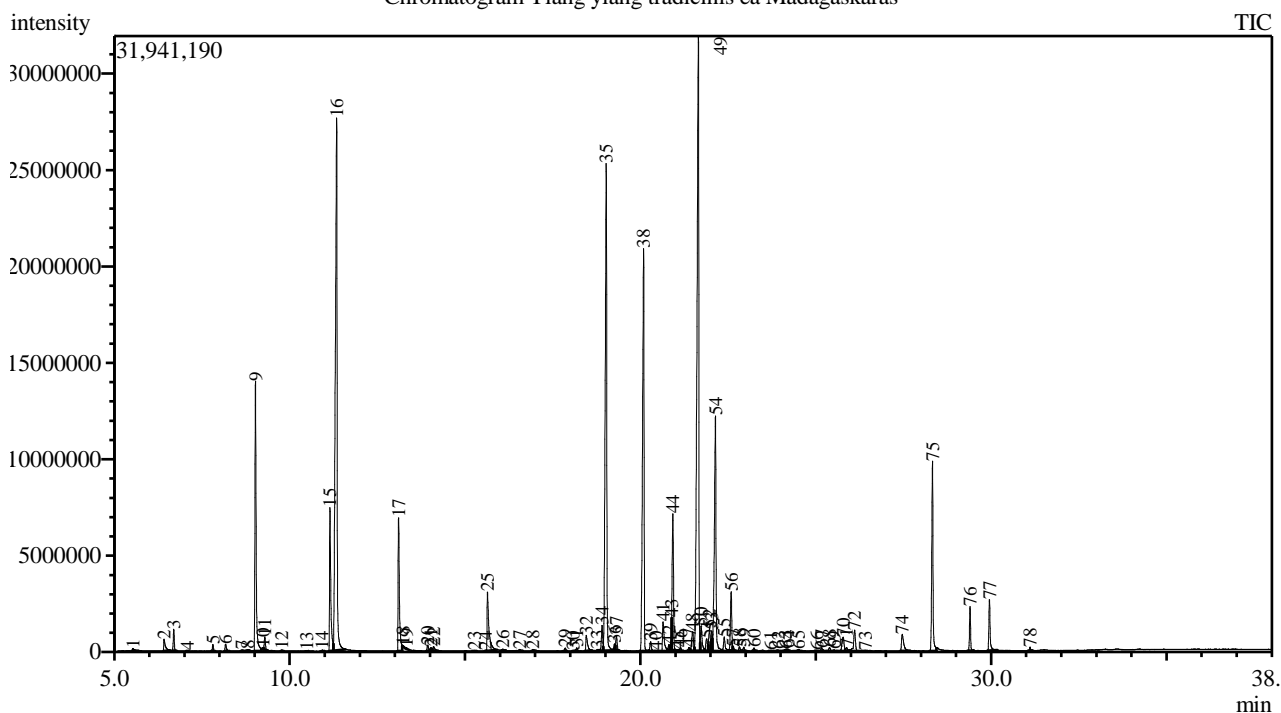


Analysis numb.: GC931
 Analysis date: 2020 05 27
 Sample name: Ylang ylang tradicinis ea
 Botanical name: Cananga odorata
 Sample batch num: 0220/1
 Sample origin: Madagaskaras
 Best before: 2022 02 20

Chromatogram Ylang ylang tradicinis ea Madagaskaras



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.529	550278	0.09	Buten-1-ol acetate<3-methyl-3->
2	6.418	1990609	0.33	Prenyl acetate
3	6.696	2135655	0.35	Pinene <alpha->
4	7.081	46553	0.01	Camphene
5	7.811	695786	0.12	Pinene <beta->
6	8.174	941205	0.16	Myrcene
7	8.643	360688	0.06	Hex-(3E)-enyl acetate
8	8.802	169116	0.03	Hexyl acetate
9	9.026	33241831	5.50	Anisole <para-methyl->
10	9.239	173593	0.03	Limonene*
11	9.292	1469675	0.24	Eucalyptol
12	9.779	116426	0.02	Ocimene <trans-, beta->
13	10.490	57385	0.01	Linalool oxide <cis->
14	10.932	135447	0.02	Terpinolene
15	11.150	18506857	3.06	Methyl benzoate (Clorius)
16	11.340	97538146	16.15	Linalool*
17	13.106	17796545	2.95	Benzyl acetate
18	13.234	120749	0.02	Cresol acetate <para->
19	13.329	130329	0.02	Benzoate <ethyl->
20	13.935	860285	0.14	Terpineol <alpha->
21	14.029	525727	0.09	Methyl salicylate
22	14.105	783519	0.13	Estragole
23	15.270	101144	0.02	Neral
24	15.580	64587	0.01	Linalyl acetate

Peak#	R.Time	Area	Area%	Name
25	15.641	11267678	1.87	Geraniol*
26	16.074	213001	0.04	Geranial
27	16.555	224780	0.04	Anethole <(E)->
28	16.935	288115	0.05	Phenyl ethane<1-nitro-2->
29	17.854	411672	0.07	Elemene <delta->
30	18.087	117023	0.02	Benzyl butanoate
31	18.186	407384	0.07	Cubebene <alpha->
32	18.457	2748647	0.46	Eugenol**
33	18.780	243703	0.04	Ylangene <alpha->
34	18.907	3272740	0.54	Copaene <alpha->
35	19.026	77553732	12.84	Geranyl acetate
36	19.262	884671	0.15	Cubebene <beta->
37	19.317	2028379	0.34	Elemene <beta->
38	20.092	63725754	10.55	Caryophyllene <(E)->
39	20.293	1392979	0.23	Copaene <beta->
40	20.437	205623	0.03	Aromadendrene
41	20.647	4958539	0.82	Cinnamyl acetate <(E)->
42	20.817	993613	0.16	Muurola-3,5-diene <cis->
43	20.890	1178753	0.20	Isoeugenol <(E)->
44	20.925	18019639	2.98	Humulene <alpha->
45	21.070	160722	0.03	Cadina-1(6),4-diene <cis->
46	21.147	432244	0.07	Muurola-4(14),5-diene <cis->
47	21.387	550874	0.09	Cadina-1(6),4-diene <trans->
48	21.490	3438425	0.57	Muurolene <gamma->
49	21.654	115827012	19.18	Germacrene D
50	21.733	4075958	0.67	Prenyl benzoate
51	21.890	2163189	0.36	Amorphene <gamma->
52	21.971	3311459	0.55	Bicyclgermacrene
53	22.034	2539900	0.42	Muurolene <alpha->
54	22.140	40220303	6.66	Farnesene <(E,E)-, alpha->
55	22.392	2339118	0.39	Cadinene <gamma->
56	22.587	7963579	1.32	Cadinene <delta->
57	22.644	374978	0.06	Zonarene
58	22.825	571272	0.09	Cadina-1,4-diene <trans->
59	22.948	478468	0.08	Cadinene <alpha->
60	23.239	423030	0.07	Elemol <alpha->
61	23.712	149567	0.02	Benzoate <(3Z)-hexenyl->
62	23.928	213658	0.04	Germacrene D-4-ol
63	24.133	305328	0.05	Caryophyllene oxide
64	24.205	277988	0.05	Unknown
65	24.511	248529	0.04	Guaiol
66	25.032	100851	0.02	Diepicubenol <1,10->
67	25.174	559913	0.09	Junenol
68	25.395	594943	0.10	Epicubenol
69	25.522	220891	0.04	Cubenol
70	25.782	2866975	0.47	T-Muurolol
71	25.879	782482	0.13	Muurolol <alpha->
72	26.107	3897462	0.65	Cadinol <alpha->
73	26.416	130174	0.02	Calamenen-10-ol <cis->
74	27.468	3800726	0.63	Farnesol <(2Z,6Z)->**
75	28.327	24641644	4.08	Benzyl benzoate*
76	29.400	4756465	0.79	Farnesyl acetate
77	29.953	6609545	1.09	Benzyl salicylate*
78	31.110	366858	0.06	Geranyl benzoate
		604043090	100.00	

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

Analiz atliko

dr. Jurga B dien