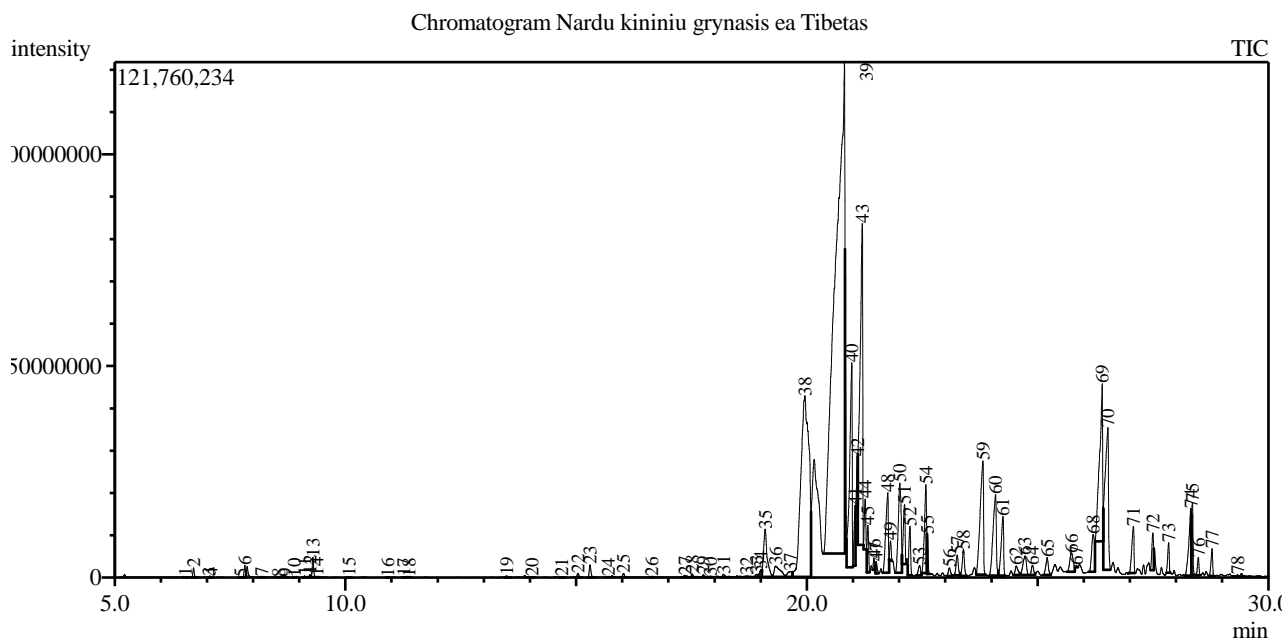


Analysis numb.: GC469
 Analysis date: 2017 05 15
 Sample name: Nard kinini grynasis eterinis aliejus
 Botanical name: Nardostachys chinensis
 Sample batch num: LOT: NC-NJ-12-12
 Sample origin: Tibet
 Best before: 2017 12



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.531	260141	0.01	Thujene <alpha->
2	6.709	4365531	0.10	Pinene <alpha->
3	7.046	291990	0.01	Fenchene <alpha->
4	7.089	312189	0.01	Camphene
5	7.728	104266	0.00	Sabinene
6	7.820	5816545	0.14	Pinene <beta->
7	8.189	178490	0.00	Furan <2-pentyl->
8	8.555	87874	0.00	Phellandrene <alpha->
9	8.712	118371	0.00	Carene <delta-, 3->
10	8.893	169107	0.00	Terpinene <alpha->
11	9.115	776309	0.02	Cymene <para->
12	9.232	1366704	0.03	Limonene*
13	9.297	10321521	0.24	Eucalyptol
14	9.388	373303	0.01	Cyclohexanone <2,2,6-trimethyl->
15	10.079	447399	0.01	Terpinene <gamma->
16	10.923	164214	0.00	Terpinolene
17	11.270	290740	0.01	Linalool*
18	11.375	64538	0.00	Isopenthyl isovalerate
19	13.496	902217	0.02	Terpinen-4-ol
20	14.044	411921	0.01	Myrtenol
21	14.685	345292	0.01	Cyclocitral <beta->
22	15.039	2479704	0.06	Thymol methyl ether
23	15.302	7488970	0.18	Carvacrol methyl ether
24	15.703	193761	0.00	Cyclohomocitral <beta->
25	16.026	2343234	0.06	1,4-Dimethyltetralin
26	16.636	314952	0.01	2-Undecanone
27	17.354	1563131	0.04	1H-Indene, 1,1,3-trimethyl-
28	17.514	2428615	0.06	Myrtenyl acetate
29	17.755	2033842	0.05	1-Cyclohexene-1-ethanol, 2,6,6-trimethyl-

Peak#	R.Time	Area	Area%	Name
30	17.912	1213180	0.03	Megastigma-4,6(Z),8(E)-triene
31	18.197	2769037	0.07	Cubebene <alpha->
32	18.700	867719	0.02	Cyclosativene
33	18.910	2221265	0.05	Copaene <alpha->
34	19.002	5237396	0.12	Daucene
35	19.097	60439504	1.43	Patchoulene <beta->
36	19.328	24184368	0.57	Elemene <beta->
37	19.646	8727179	0.21	Gurjunene <alpha->
38	19.958	521909849	12.36	Maaliene <beta->
39	20.813	1612660498	38.20	Gurjunene <beta-> + Guaiene <alpha->
40	20.973	179335957	4.25	Seychellene
41	21.057	29767253	0.71	Unknown
42	21.103	18634292	0.44	Humulene <alpha->
43	21.202	308593888	7.31	Valerena-4,7(11)-diene
44	21.262	27137574	0.64	Caryophyllene <9-epi-(E)->
45	21.321	23974559	0.57	Unknown
46	21.454	5655735	0.13	Unknown
47	21.500	6612277	0.16	Germacrene D
48	21.753	71498060	1.69	Ionone <(E)-, beta->
49	21.813	9504666	0.23	Selinene <beta->
50	22.013	91655968	2.17	Viridiflorene
51	22.116	39071888	0.93	2,6,10,10-Tetramethylbicyclo[7.2.0]undeca-2
52	22.235	29899112	0.71	Bulnesene <alpha->
53	22.442	7648461	0.18	Cadinene <gamma->
54	22.580	66895623	1.58	Selinene <7-epi-alpha->
55	22.607	13290884	0.31	Cadinene <delta->
56	23.088	6130968	0.15	Calacorene <alpha->
57	23.259	15879881	0.38	Unknown
58	23.393	20911456	0.50	Unknown
59	23.815	134149369	3.18	Maaliol
60	24.088	94302173	2.23	Spathulenol
61	24.249	51525238	1.22	Globulol
62	24.538	8920370	0.21	Salvial-4(14)-en-1-one
63	24.728	22495361	0.53	Rosifoliol + Ledol
64	24.890	7593974	0.18	Humulene epoxide II
65	25.208	15453236	0.37	Unknown
66	25.732	23582601	0.56	Unknown
67	25.843	8731110	0.02	T-Muurolol
68	26.204	39136168	0.93	Cadinol <alpha->
69	26.400	177686735	4.21	Patchouli alcohol
70	26.524	174843925	4.14	Unknown
71	27.075	36636360	0.87	Unknown
72	27.497	22868125	0.54	Unknown
73	27.839	15912404	0.38	Unknown
74	28.322	58803926	1.39	Cyclocolorenone + Lanceol <(Z)->
75	28.355	33994047	0.81	Aristolone
76	28.484	9473185	0.22	Unknown
77	28.779	15052848	0.36	Unknown
78	29.338	4474918	0.11	Neophytadiene
79	30.747	8464838	0.20	9-Hydroxyaristol-1(10)-en-2-one
80	31.453	6248949	0.15	Unknown
81	32.689	663552	0.02	Phytol
		4221498780	100.00	

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

Analiz atliko

dr. Jurga B dien