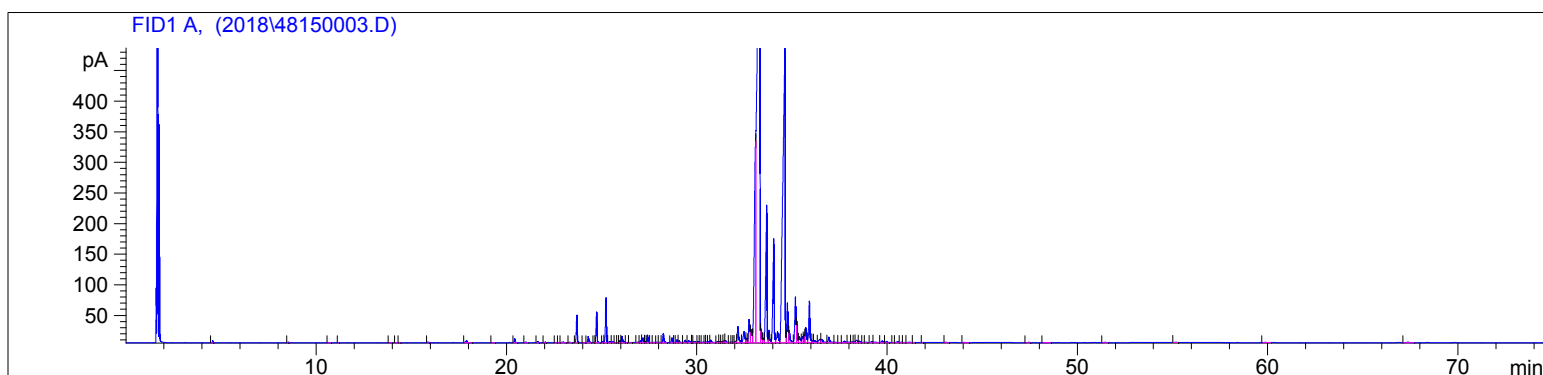


Sandalwood (Organic)
4815-JJAAX
Sri Lanka
santalum album
Sample/Solvent: 0.06g/0.63g
Injection: 0.2uL
15:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

10/12/2018 9:38:48 AM
10/12/2018 9:38:48 AM

10/19/2018
11:41:18 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	santene	4.55	100.00	5.81	3.09	5.81	0.03
2	santolina alcohol	8.52	100.00	2.69	0.92	2.69	0.01
3		10.69	100.00	2.94	0.77	2.94	0.02
4		11.16	100.00	2.31	0.69	2.31	0.01
5		13.88	100.00	3.29	0.81	3.29	0.02
6		14.25	100.00	2.89	0.56	2.89	0.01
7		14.36	100.00	2.81	0.55	2.81	0.01
8		15.88	100.00	4.70	1.28	4.70	0.02
9		17.91	100.00	18.62	2.97	18.62	0.10
10		19.27	100.00	3.02	0.61	3.02	0.02
11		20.45	100.00	22.79	6.12	22.79	0.12
12		21.02	100.00	4.20	1.03	4.20	0.02
13		21.65	100.00	7.64	2.14	7.64	0.04
14		22.04	100.00	4.42	1.04	4.42	0.02
15		22.57	100.00	3.46	0.78	3.46	0.02
16		22.74	100.00	2.76	0.74	2.76	0.01
17		22.98	100.00	10.37	1.21	10.37	0.05
18		23.33	100.00	4.29	0.92	4.29	0.02
19	alpha santalene	23.70	100.00	154.83	45.07	154.83	0.80
20		24.05	100.00	2.94	0.51	2.94	0.02
21	trans-alpha-bergamotene	24.30	100.00	42.01	10.37	42.01	0.22
22		24.59	100.00	2.30	0.52	2.30	0.01
23	epi-beta santalene	24.74	100.00	177.22	50.15	177.22	0.91
24		25.06	100.00	7.05	1.73	7.05	0.04
25	beta santalene	25.24	100.00	260.26	73.46	260.26	1.34
26		25.43	100.00	12.53	2.28	12.53	0.06
27		25.58	100.00	7.81	1.74	7.81	0.04
28		25.73	100.00	3.85	0.61	3.85	0.02
29		25.85	100.00	2.83	0.59	2.83	0.01
30		25.96	100.00	12.51	3.21	12.51	0.06
31		26.08	100.00	48.04	10.60	48.04	0.25
32		26.29	100.00	3.23	0.63	3.23	0.02
33		26.54	100.00	5.72	0.73	5.72	0.03
34		26.89	100.00	7.41	1.04	7.41	0.04
35		27.06	100.00	14.16	2.96	14.16	0.07
36		27.18	100.00	32.74	7.82	32.74	0.17

Sandalwood (Organic)
4815-JJAAX
Sri Lanka
santalum album
Sample/Solvent: 0.06g/0.63g
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15:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane
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250.000um
0.250um

10/12/2018 9:38:48 AM
10/12/2018 9:38:48 AM

10/19/2018
11:41:18 AM

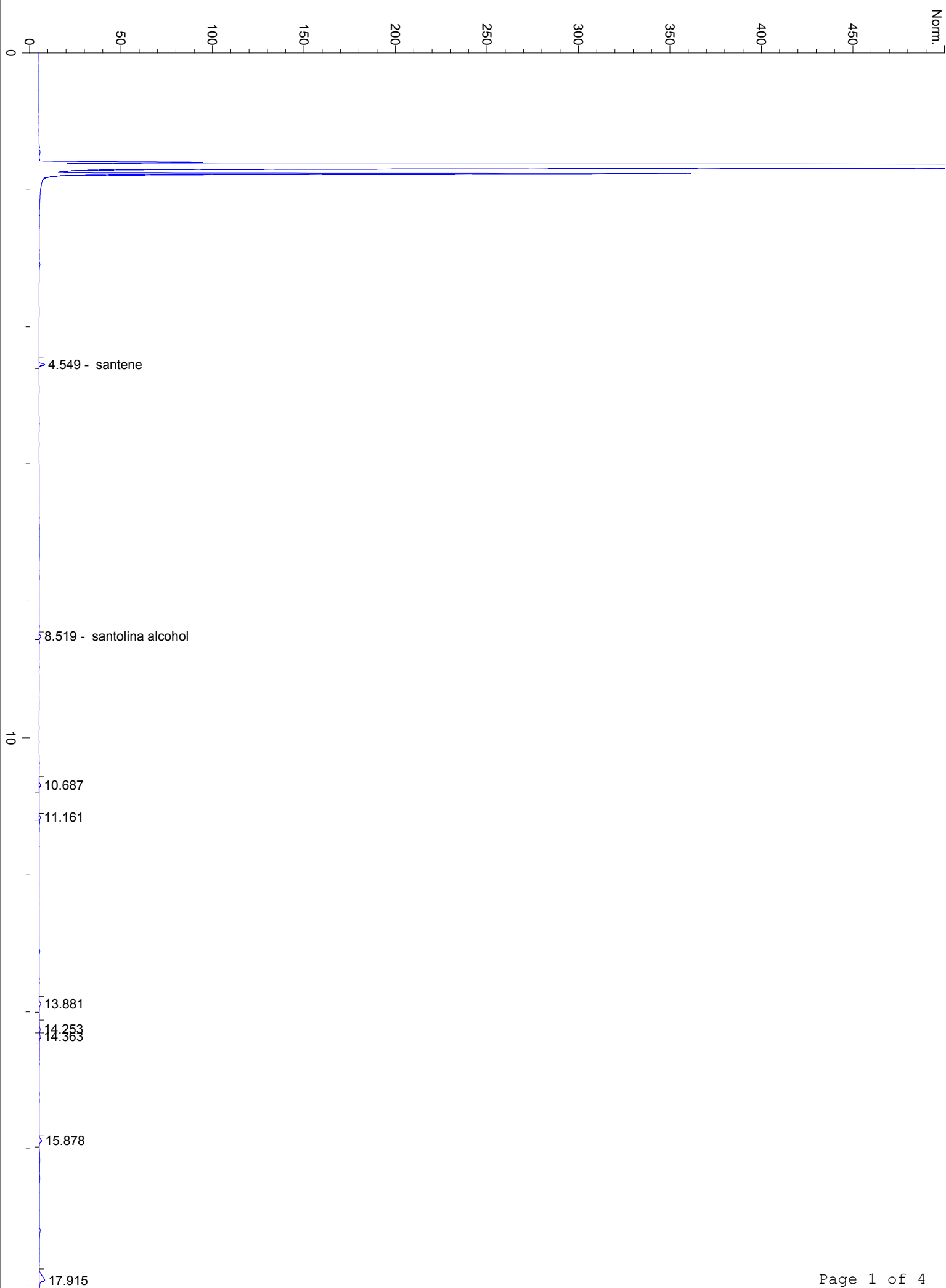
#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37		27.29	100.00	7.87	1.95	7.87	0.04
38	beta curcumene	27.42	100.00	46.39	12.52	46.39	0.24
39		27.58	100.00	3.60	0.62	3.60	0.02
40		27.75	100.00	4.99	0.79	4.99	0.03
41		27.91	100.00	4.73	0.93	4.73	0.02
42		28.05	100.00	4.92	0.90	4.92	0.03
43	cis-nerolidol	28.25	100.00	63.06	14.67	63.06	0.33
44		28.70	100.00	28.75	7.59	28.75	0.15
45		28.85	100.00	2.90	0.71	2.90	0.01
46		28.97	100.00	18.76	4.49	18.76	0.10
47		29.08	100.00	16.28	3.07	16.28	0.08
48	trans-nerolidol	29.40	100.00	21.07	4.21	21.07	0.11
49		29.59	100.00	24.56	3.21	24.56	0.13
50		29.74	100.00	4.37	1.23	4.37	0.02
51		29.89	100.00	17.37	1.99	17.37	0.09
52		30.08	100.00	8.42	2.05	8.42	0.04
53		30.17	100.00	4.50	0.97	4.50	0.02
54		30.32	100.00	7.07	1.27	7.07	0.04
55		30.44	100.00	4.34	1.00	4.34	0.02
56		30.52	100.00	6.04	1.39	6.04	0.03
57		30.63	100.00	9.44	2.11	9.44	0.05
58		30.74	100.00	25.11	4.35	25.11	0.13
59		31.10	100.00	12.22	2.18	12.22	0.06
60		31.19	100.00	7.45	1.60	7.45	0.04
61		31.34	100.00	12.11	2.11	12.11	0.06
62		31.44	100.00	16.01	3.24	16.01	0.08
63		31.50	100.00	18.06	3.17	18.06	0.09
64		31.74	100.00	6.14	1.03	6.14	0.03
65		31.84	100.00	5.64	1.12	5.64	0.03
66		31.93	100.00	1.86	0.57	1.86	0.01
67		32.07	100.00	14.61	2.79	14.61	0.08
68		32.17	100.00	130.25	26.31	130.25	0.67
69		32.49	100.00	112.06	17.59	112.06	0.58
70		32.62	100.00	33.36	7.42	33.36	0.17
71		32.76	100.00	190.51	37.95	190.51	0.98
72		32.87	100.00	107.84	20.66	107.84	0.56
73	beta bisabolol	33.07	100.00	1528.58	288.77	1528.58	7.88
74	cis-alpha santalol	33.32	100.00	7846.97	782.98	7846.97	40.48
75		33.37	100.00	90.20	22.55	90.20	0.47
76		33.50	100.00	29.10	7.77	29.10	0.15
77	(Z)-alpha-trans bergamotol	33.69	100.00	1067.31	221.55	1067.31	5.51
78		33.79	100.00	86.95	20.28	86.95	0.45
79	epi-beta santolol	34.06	100.00	792.42	168.81	792.42	4.09
80		34.25	100.00	108.87	17.57	108.87	0.56
81	cis-beta santalol	34.64	100.00	4116.74	486.97	4116.74	21.23
82		34.77	100.00	275.11	64.95	275.11	1.42
83		34.87	100.00	101.81	19.49	101.81	0.53
84	trans-beta santalol	35.19	100.00	299.91	74.70	299.91	1.55
85		35.26	100.00	121.39	35.57	121.39	0.63
86		35.39	100.00	57.32	9.81	57.32	0.30
87		35.56	100.00	40.71	9.91	40.71	0.21
88		35.65	100.00	52.63	13.44	52.63	0.27
89	cis-nuciferol	35.74	100.00	118.83	24.70	118.83	0.61
90	cis-lanceol	35.93	100.00	289.20	67.53	289.20	1.49
91		36.07	100.00	12.79	3.17	12.79	0.07

4815-JJAAX

Instrument 6890

C:\HPCHEM\2\DATA\2018\
48150003.DSandalwood (Organic)
4815-JJAAX
Sri Lanka
santalum album
Sample/Solvent: 0.06g/0.63g
Injection: 0.2uL
15:1 Split RatioHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um10/12/2018 9:38:48 AM
10/12/2018 9:38:48 AM10/19/2018
11:41:18 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
92		36.18	100.00	29.95	3.53	29.95	0.15
93		36.48	100.00	42.26	5.74	42.26	0.22
94		36.58	100.00	43.61	5.31	43.61	0.22
95		36.95	100.00	57.93	9.08	57.93	0.30
96		37.29	100.00	7.73	0.81	7.73	0.04
97		37.49	100.00	5.48	0.54	5.48	0.03
98		37.74	100.00	19.90	2.37	19.90	0.10
99		37.96	100.00	10.23	1.05	10.23	0.05
100		38.15	100.00	8.26	1.41	8.26	0.04
101		38.29	100.00	8.91	1.81	8.91	0.05
102		38.39	100.00	27.18	3.96	27.18	0.14
103		38.56	100.00	14.78	2.42	14.78	0.08
104		38.78	100.00	5.54	0.72	5.54	0.03
105		38.88	100.00	7.88	0.91	7.88	0.04
106		39.19	100.00	13.46	2.06	13.46	0.07
107		39.34	100.00	14.10	0.99	14.10	0.07
108		39.73	100.00	18.78	2.83	18.78	0.10
109		39.97	100.00	16.42	1.88	16.42	0.08
110		40.33	100.00	4.16	0.59	4.16	0.02
111		40.54	100.00	12.44	1.54	12.44	0.06
112		40.73	100.00	6.11	0.71	6.11	0.03
113		40.85	100.00	4.86	0.55	4.86	0.03
114		41.13	100.00	11.61	0.90	11.61	0.06
115		41.38	100.00	4.48	0.53	4.48	0.02
116		41.87	100.00	3.67	0.66	3.67	0.02
117		43.07	100.00	6.52	0.90	6.52	0.03
118		44.04	100.00	5.75	0.67	5.75	0.03
119		47.45	100.00	3.79	0.72	3.79	0.02
120		48.57	100.00	3.39	0.55	3.39	0.02
121		51.44	100.00	4.43	0.77	4.43	0.02
122		55.17	100.00	3.71	0.76	3.71	0.02
123		59.87	100.00	4.90	0.59	4.90	0.03
124		67.36	100.00	8.80	0.90	8.80	0.05





40

37.291

37.493

37.745

37.963

38.153

38.288

38.392

38.556

38.780

38.884

39.192

39.338

39.732

39.966

40.333

40.535

40.729

40.847

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41.868

43.074

44.037

47.448

48.570

50

51.445

55.170

