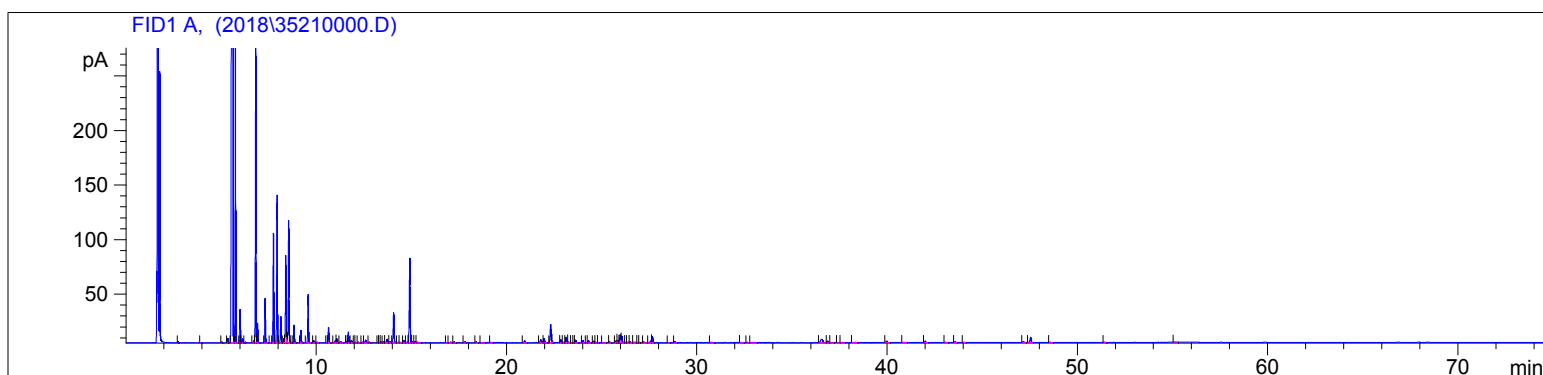


Frankincense (Organic)
3521-DDZDX
India
boswellia serrata
Sample/Solvent: 0.05g/0.51g
Injection: 0.2uL
15:1 Split Ratio

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

4/5/2018 10:33:52 AM
4/5/2018 10:33:52 AM

7/19/2018
10:51:08 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.73	100.00	1.41	0.89	1.41	0.01
2		3.91	100.00	0.81	0.30	0.81	0.01
3		5.03	100.00	1.80	0.81	1.80	0.02
4		5.35	100.00	10.62	4.03	10.62	0.09
5	alpha thujene	5.62	100.00	7498.31	1909.97	7498.31	66.69
6	alpha pinene	5.75	100.00	553.17	277.94	553.17	4.92
7	camphene	5.99	100.00	64.04	30.46	64.04	0.57
8		6.12	100.00	8.66	3.53	8.66	0.08
9		6.26	100.00	1.45	0.59	1.45	0.01
10		6.72	100.00	4.39	1.80	4.39	0.04
11	sabinene	6.82	100.00	660.72	275.74	660.72	5.88
12	beta pinene	6.91	100.00	41.71	17.96	41.71	0.37
13	myrcene	7.31	100.00	95.28	40.62	95.28	0.85
14		7.62	100.00	1.34	0.36	1.34	0.01
15	alpha phellandrene	7.74	100.00	250.94	100.37	250.94	2.23
16	delta-3-carene	7.94	100.00	345.52	135.28	345.52	3.07
17	alpha terpinene	8.13	100.00	60.62	23.89	60.62	0.54
18		8.30	100.00	10.19	3.96	10.19	0.09
19	para cymene	8.39	100.00	206.74	80.06	206.74	1.84
20		8.46	100.00	16.02	7.13	16.02	0.14
21	limonene	8.55	100.00	303.86	111.96	303.86	2.70
22	1,8-cineol	8.68	100.00	0.73	0.28	0.73	0.01
23	cis-beta ocimene	8.84	100.00	40.29	16.07	40.29	0.36
24	trans-beta ocimene	9.20	100.00	29.82	11.33	29.82	0.27
25	gamma terpinene	9.58	100.00	118.91	44.27	118.91	1.06
26		9.87	100.00	5.37	1.90	5.37	0.05
27		10.04	100.00	2.05	0.67	2.05	0.02
28		10.57	100.00	1.18	0.47	1.18	0.01
29	terpinolene	10.65	100.00	41.15	14.03	41.15	0.37
30		11.01	100.00	6.03	1.70	6.03	0.05
31		11.09	100.00	11.54	3.57	11.54	0.10
32	cis-thujone	11.28	100.00	4.38	1.24	4.38	0.04
33		11.59	100.00	4.09	1.31	4.09	0.04
34	trans-thujone	11.69	100.00	29.66	9.78	29.66	0.26
35		11.86	100.00	8.99	1.73	8.99	0.08
36		11.99	100.00	1.59	0.40	1.59	0.01

3521-DDZDX

Instrument 6890

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35210000.D

Frankincense (Organic)

HP-5 5% Phenyl Methyl Siloxane

3521-DDZDX

30.000m

India

250.000um

boswellia serrata

0.250um

Sample/Solvent: 0.05g/0.51g

Injection: 0.2uL

15:1 Split Ratio

4/5/2018 10:33:52 AM

7/19/2018

4/5/2018 10:33:52 AM

10:51:08 AM

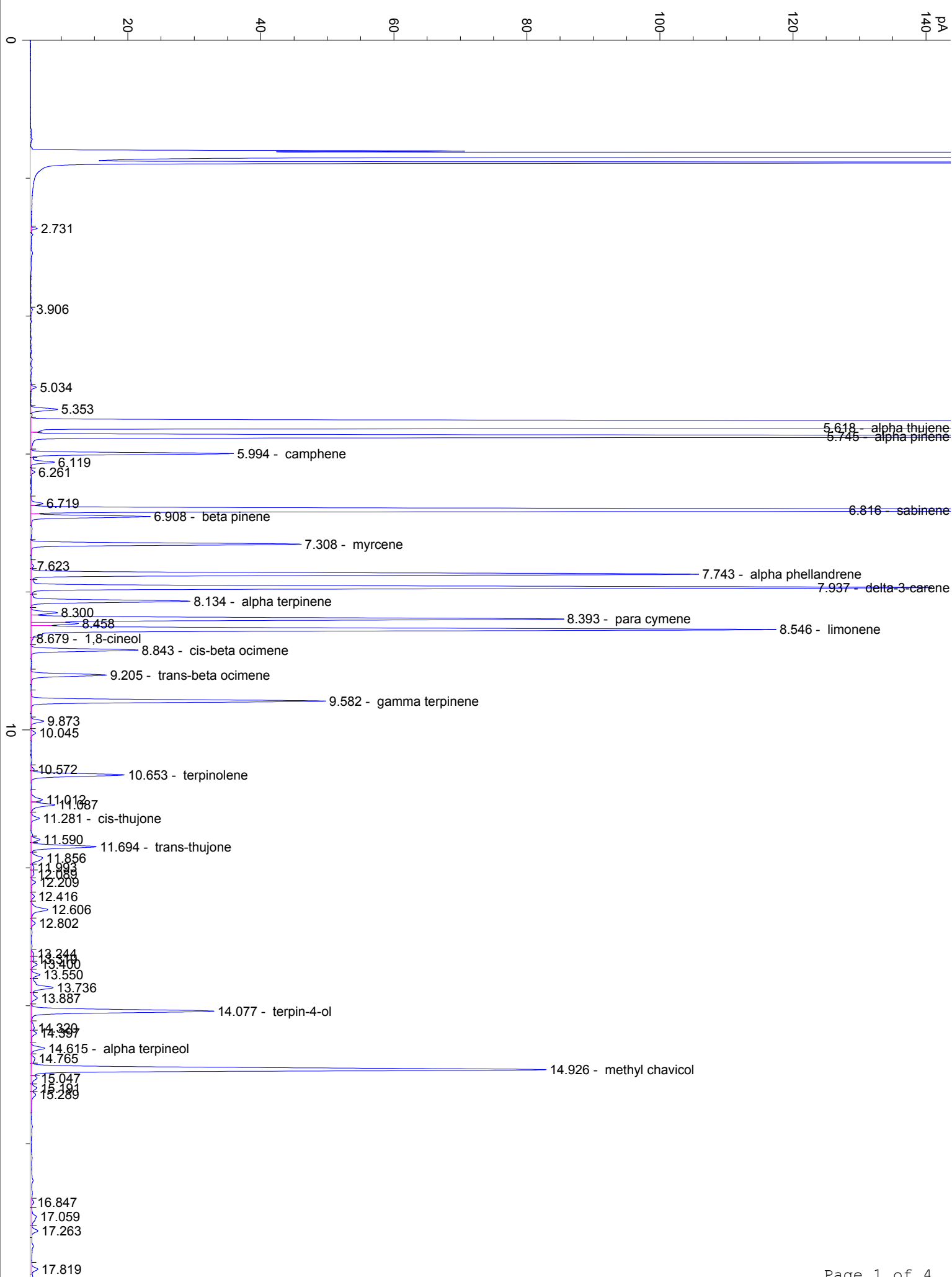
#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37		12.09	100.00	1.94	0.41	1.94	0.02
38		12.21	100.00	2.34	0.67	2.34	0.02
39		12.42	100.00	1.67	0.49	1.67	0.01
40		12.61	100.00	10.57	2.48	10.57	0.09
41		12.80	100.00	2.28	0.60	2.28	0.02
42		13.24	100.00	1.27	0.35	1.27	0.01
43		13.32	100.00	1.27	0.38	1.27	0.01
44		13.40	100.00	3.08	0.90	3.08	0.03
45		13.55	100.00	4.37	1.28	4.37	0.04
46		13.74	100.00	14.12	3.29	14.12	0.13
47		13.89	100.00	4.11	0.90	4.11	0.04
48	terpin-4-ol	14.08	100.00	87.28	27.43	87.28	0.78
49		14.32	100.00	2.24	0.44	2.24	0.02
50		14.40	100.00	2.92	0.77	2.92	0.03
51	alpha terpineol	14.62	100.00	6.48	1.99	6.48	0.06
52		14.77	100.00	2.56	0.52	2.56	0.02
53	methyl chavicol	14.93	100.00	245.35	77.37	245.35	2.18
54		15.05	100.00	3.56	0.86	3.56	0.03
55		15.19	100.00	2.95	0.80	2.95	0.03
56		15.29	100.00	2.80	0.63	2.80	0.02
57		16.85	100.00	1.04	0.30	1.04	0.01
58		17.06	100.00	4.15	0.70	4.15	0.04
59		17.26	100.00	3.04	0.92	3.04	0.03
60		17.82	100.00	3.19	0.93	3.19	0.03
61		18.42	100.00	3.27	0.94	3.27	0.03
62		18.82	100.00	1.42	0.25	1.42	0.01
63		19.19	100.00	2.45	0.39	2.45	0.02
64		20.96	100.00	6.39	1.79	6.39	0.06
65		21.81	100.00	12.47	2.47	12.47	0.11
66		21.98	100.00	14.25	3.84	14.25	0.13
67	beta bourbonene	22.33	100.00	57.55	16.72	57.55	0.51
68		22.41	100.00	3.81	1.40	3.81	0.03
69		22.87	100.00	9.13	2.55	9.13	0.08
70		22.98	100.00	2.14	0.42	2.14	0.02
71		23.14	100.00	18.13	4.91	18.13	0.16
72		23.23	100.00	4.39	0.78	4.39	0.04
73		23.45	100.00	1.19	0.27	1.19	0.01
74		23.53	100.00	1.24	0.31	1.24	0.01
75	beta caryophyllene	23.63	100.00	8.80	2.39	8.80	0.08
76		24.02	100.00	7.08	1.95	7.08	0.06
77		24.22	100.00	0.86	0.25	0.86	0.01
78		24.31	100.00	7.06	1.94	7.06	0.06
79		24.60	100.00	5.15	1.38	5.15	0.05
80		24.68	100.00	2.78	0.48	2.78	0.02
81		24.82	100.00	1.13	0.26	1.13	0.01
82		25.20	100.00	2.19	0.36	2.19	0.02
83		25.43	100.00	2.86	0.73	2.86	0.03
84		25.77	100.00	8.01	1.86	8.01	0.07
85		25.84	100.00	8.38	2.12	8.38	0.07
86		25.98	100.00	25.59	7.26	25.59	0.23
87		26.07	100.00	22.78	6.14	22.78	0.20
88		26.27	100.00	1.69	0.39	1.69	0.02
89		26.38	100.00	2.97	0.53	2.97	0.03
90		26.50	100.00	4.69	0.72	4.69	0.04
91		26.73	100.00	5.28	0.64	5.28	0.05

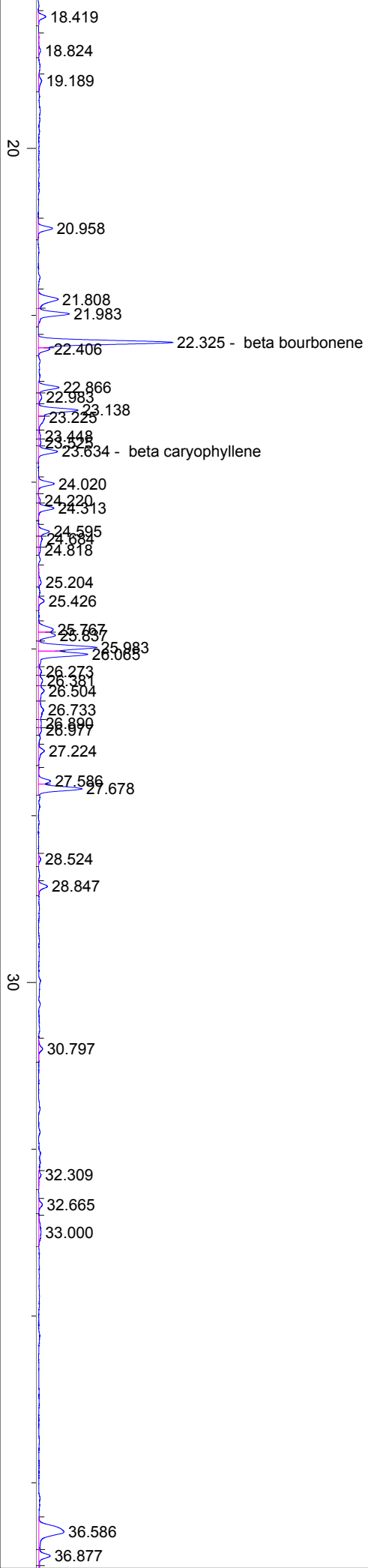
3521-DDZDX

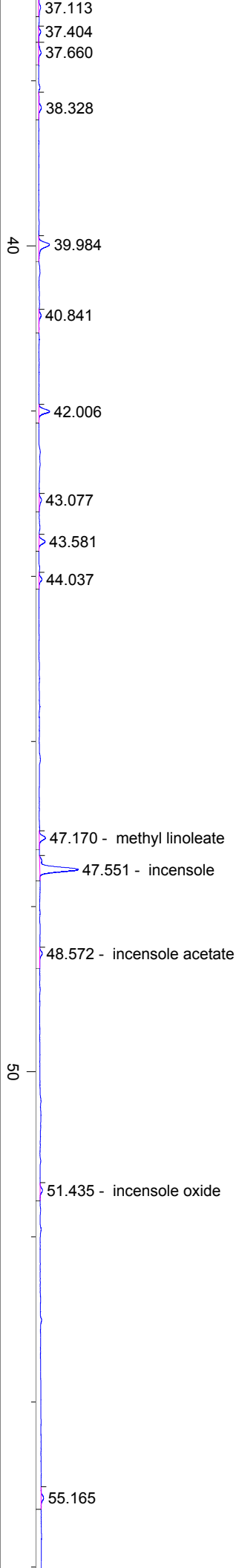
Instrument 6890

C:\HPCHEM\2\DATA\2018\
35210000.DFrankincense (Organic)
3521-DDZDX
India
boswellia serrata
Sample/Solvent: 0.05g/0.51g
Injection: 0.2uL
15:1 Split RatioHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um4/5/2018 10:33:52 AM
4/5/2018 10:33:52 AM7/19/2018
10:51:08 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
92		26.89	100.00	2.01	0.36	2.01	0.02
93		26.98	100.00	1.68	0.39	1.68	0.01
94		27.22	100.00	3.80	0.74	3.80	0.03
95		27.59	100.00	5.73	1.53	5.73	0.05
96		27.68	100.00	19.81	5.41	19.81	0.18
97		28.52	100.00	1.00	0.27	1.00	0.01
98		28.85	100.00	4.32	1.12	4.32	0.04
99		30.80	100.00	2.10	0.50	2.10	0.02
100		32.31	100.00	1.17	0.28	1.17	0.01
101		32.66	100.00	1.87	0.45	1.87	0.02
102		33.00	100.00	3.20	0.28	3.20	0.03
103		36.59	100.00	24.83	3.12	24.83	0.22
104		36.88	100.00	5.73	1.40	5.73	0.05
105		37.11	100.00	1.83	0.25	1.83	0.02
106		37.40	100.00	1.23	0.28	1.23	0.01
107		37.66	100.00	1.82	0.32	1.82	0.02
108		38.33	100.00	1.94	0.34	1.94	0.02
109		39.98	100.00	6.77	1.35	6.77	0.06
110		40.84	100.00	1.47	0.29	1.47	0.01
111		42.01	100.00	5.21	1.34	5.21	0.05
112		43.08	100.00	1.37	0.29	1.37	0.01
113		43.58	100.00	2.90	0.78	2.90	0.03
114		44.04	100.00	1.65	0.39	1.65	0.01
115	methyl linoleate	47.17	100.00	3.15	0.78	3.15	0.03
116	incensole	47.55	100.00	19.97	4.82	19.97	0.18
117	incensole acetate	48.57	100.00	1.48	0.33	1.48	0.01
118	incensole oxide	51.44	100.00	1.27	0.30	1.27	0.01
119		55.16	100.00	1.48	0.31	1.48	0.01







60

70

min