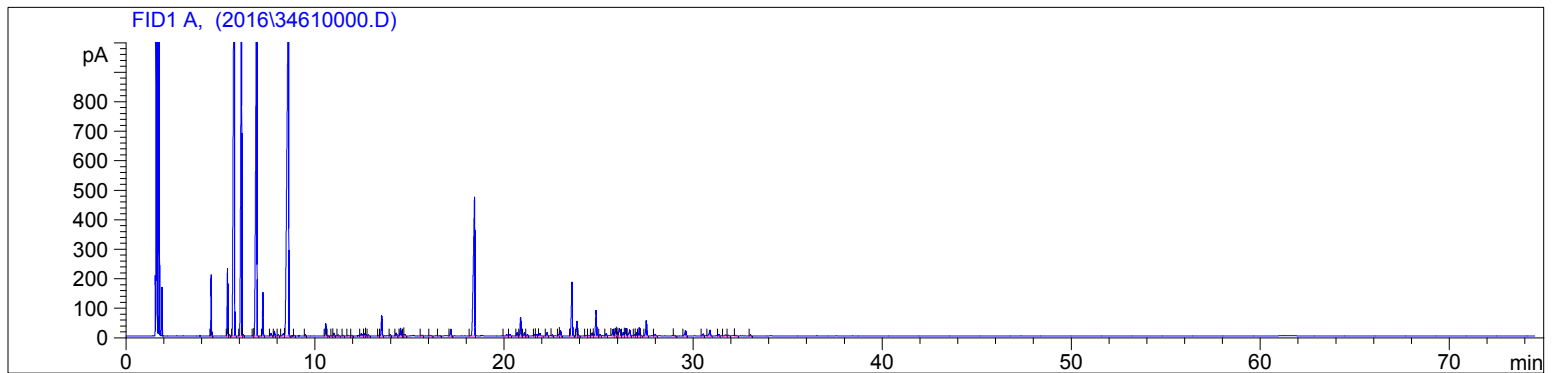


Fir, Silver (Organic)
3461-LLABT
Bosnia
abies alba
Sample/Hexane: 0.14g/0.31g
Injection: 0.2uL

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

12/16/2016 11:38:01 AM
12/16/2016 11:38:01 AM

5/25/2017
11:03:23 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	santene	4.50	0.00	401.67	207.56	401.67	1.21
2	tricyclene	5.36	100.00	572.24	229.23	572.24	1.72
3		5.47	0.00	11.88	4.02	11.88	0.04
4	alpha pinene	5.73	100.00	7201.16	1857.49	7201.16	21.69
5	camphene	6.11	100.00	4484.63	1334.02	4484.63	13.51
6		6.20	0.00	9.28	4.14	9.28	0.03
7		6.74	0.00	6.32	2.29	6.32	0.02
8	beta pinene	6.91	100.00	5964.11	1418.45	5964.11	17.96
9	myrcene	7.24	100.00	335.89	146.85	335.89	1.01
10	alpha phellandrene	7.65	100.00	29.55	8.99	29.55	0.09
11		7.84	0.00	41.05	16.34	41.05	0.12
12	delta-3 carene	8.05	0.00	9.38	3.37	9.38	0.03
13	para cymene	8.31	0.00	47.40	7.71	47.40	0.14
14	d-limonene	8.59	100.00	7739.34	1321.17	7739.34	23.31
15		8.90	0.00	7.22	2.87	7.22	0.02
16	gamma terpinene	9.48	0.00	12.82	4.98	12.82	0.04
17	terpinolene	10.56	100.00	120.88	41.74	120.88	0.36
18		10.68	0.00	7.95	2.58	7.95	0.02
19		10.91	0.00	5.78	2.12	5.78	0.02
20	linalool	10.99	100.00	26.67	9.29	26.67	0.08
21		11.21	0.00	8.84	3.11	8.84	0.03
22		11.49	0.00	7.31	2.55	7.31	0.02
23		11.75	0.00	10.64	2.05	10.64	0.03
24		11.95	0.00	7.81	2.20	7.81	0.02
25		12.44	0.00	29.21	8.34	29.21	0.09
26		12.63	0.00	22.33	7.14	22.33	0.07
27		12.70	0.00	12.20	3.86	12.20	0.04
28		12.81	0.00	13.19	3.85	13.19	0.04
29		13.35	0.00	7.34	2.28	7.34	0.02
30	borneol	13.52	0.00	227.92	68.25	227.92	0.69
31		13.96	0.00	14.20	4.45	14.20	0.04
32	terpin-4-ol	14.29	100.00	31.99	9.71	31.99	0.10
33	alpha terpineol	14.51	100.00	84.34	26.08	84.34	0.25
34		14.69	0.00	10.64	4.02	10.64	0.03
35		14.73	0.00	14.29	4.32	14.29	0.04
36		15.65	0.00	13.54	2.61	13.54	0.04
37		16.11	0.00	15.75	2.46	15.75	0.05

3461-LLABT

Instrument 6890

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34610000.D

Fir, Silver (Organic)

HP-5 5% Phenyl Methyl Siloxane

3461-LLABT

30.000m

Bosnia

250.000um

abies alba

0.250um

Sample/Hexane: 0.14g/0.31g

Injection: 0.2uL

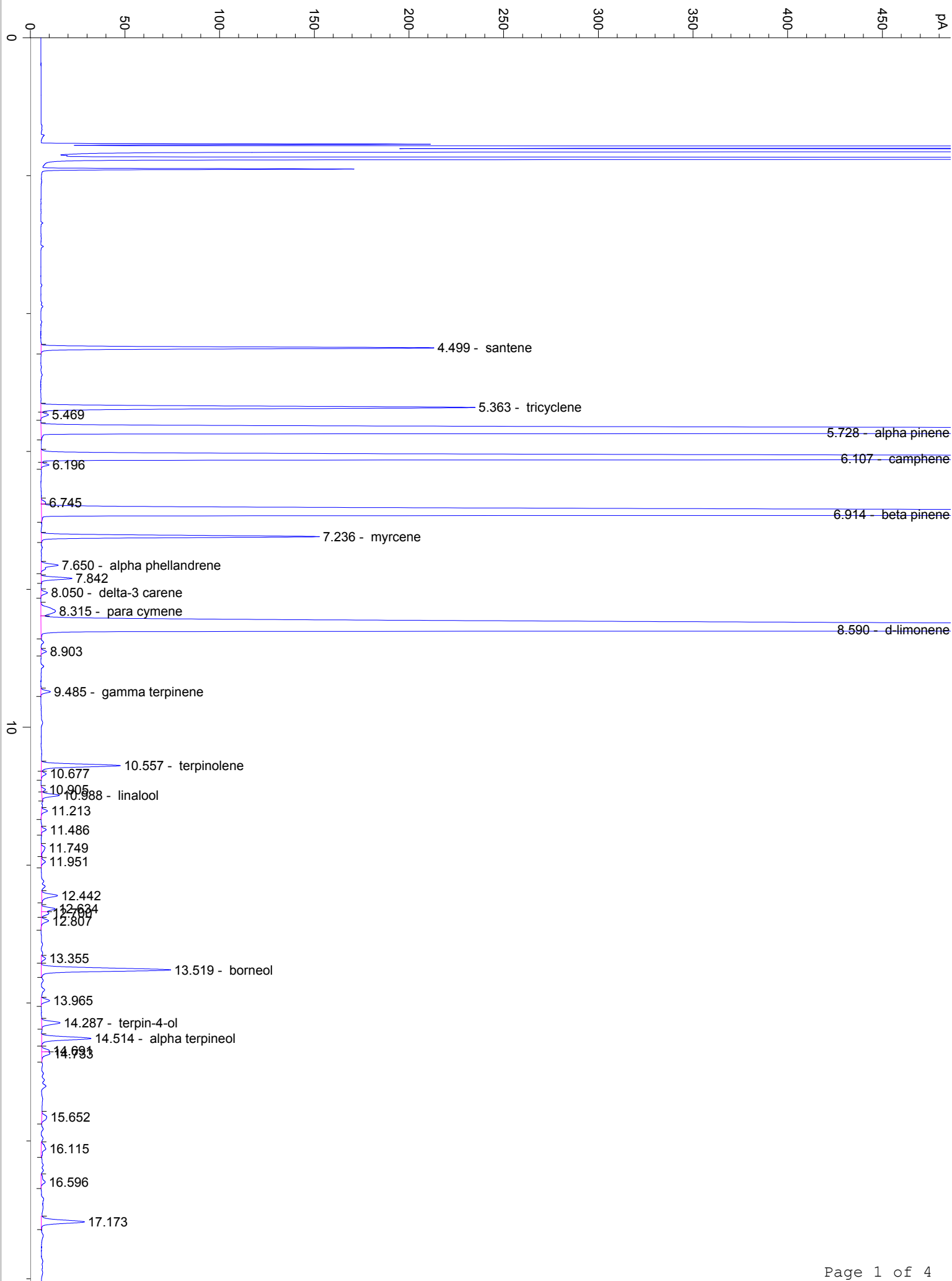
12/16/2016 11:38:01 AM

5/25/2017

12/16/2016 11:38:01 AM

11:03:23 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38		16.60	0.00	10.57	2.19	10.57	0.03
39		17.17	0.00	78.21	22.78	78.21	0.24
40	bornyl acetate	18.43	100.00	2420.50	468.35	2420.50	7.29
41	sabinyyl acetate	0.00	0.00	0.00	0.00	0.00	0.00
42		20.12	0.00	18.69	4.62	18.69	0.06
43		20.29	0.00	17.62	4.64	17.62	0.05
44		20.68	0.00	41.10	12.50	41.10	0.12
45	terpinyl acetate	20.86	0.00	214.83	62.07	214.83	0.65
46		21.06	0.00	34.44	10.51	34.44	0.10
47		21.22	0.00	17.16	4.76	17.16	0.05
48		21.62	0.00	12.74	3.90	12.74	0.04
49		21.71	0.00	19.82	5.85	19.82	0.06
50		21.88	0.00	31.19	8.05	31.19	0.09
51		22.26	0.00	36.91	11.02	36.91	0.11
52		22.54	0.00	12.71	3.64	12.71	0.04
53		22.90	0.00	18.72	6.24	18.72	0.06
54		22.98	0.00	61.61	17.01	61.61	0.19
55	beta caryophyllene	23.59	100.00	712.12	182.61	712.12	2.14
56		23.85	0.00	176.95	50.48	176.95	0.53
57		23.93	0.00	8.19	2.66	8.19	0.02
58		24.33	0.00	11.60	2.25	11.60	0.03
59		24.48	0.00	11.39	2.51	11.39	0.03
60		24.65	0.00	39.50	9.73	39.50	0.12
61		24.86	0.00	323.28	86.48	323.28	0.97
62		25.07	0.00	17.74	5.16	17.74	0.05
63		25.39	0.00	27.44	7.54	27.44	0.08
64		25.76	0.00	94.75	23.06	94.75	0.29
65		25.90	0.00	91.91	24.88	91.91	0.28
66		25.98	0.00	44.84	12.89	44.84	0.14
67		26.09	0.00	128.56	23.43	128.56	0.39
68		26.30	0.00	50.95	12.22	50.95	0.15
69		26.43	0.00	97.61	25.66	97.61	0.29
70		26.64	0.00	101.78	19.97	101.78	0.31
71		26.90	0.00	11.84	3.65	11.84	0.04
72		26.99	0.00	37.94	11.07	37.94	0.11
73		27.14	0.00	93.89	26.56	93.89	0.28
74		27.22	0.00	7.55	2.55	7.55	0.02
75		27.52	0.00	199.10	51.83	199.10	0.60
76		27.98	0.00	21.24	5.10	21.24	0.06
77		29.01	0.00	7.30	2.01	7.30	0.02
78		29.59	0.00	78.78	18.36	78.78	0.24
79		30.52	0.00	24.74	6.57	24.74	0.07
80		30.88	0.00	88.72	19.93	88.72	0.27
81		31.35	0.00	13.76	3.92	13.76	0.04
82		31.71	0.00	25.74	4.07	25.74	0.08
83		31.85	0.00	13.85	2.94	13.85	0.04
84		32.23	0.00	12.37	2.47	12.37	0.04
85		33.03	0.00	10.47	2.85	10.47	0.03





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