

4562-GZIH

Instrument 6890

C:\HPCHEM\2\DATA\2020\
45620000.D

Pine Sylvestre Wildcrafted

HP-5 5% Phenyl Methyl Siloxane

4562-GZIH

30.000m

Hungary

250.000um

Pinus sylvestris

0.250um

Sample/Solvent: 0.06g/0.41g/0.09g
(alcohol)

Injection Amount: 0.2uL

20:1 Split Ratio

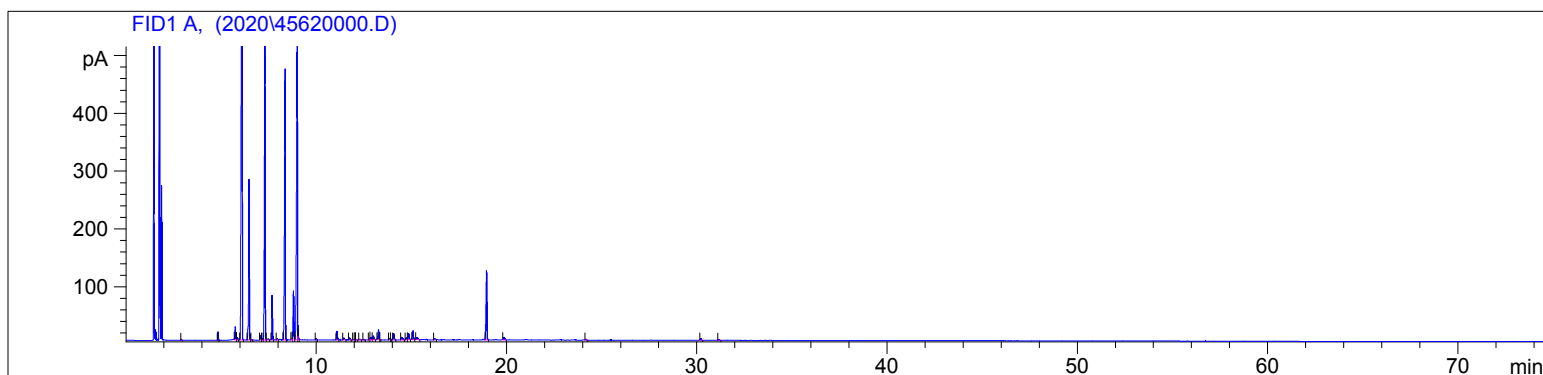
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11/24/2020 9:28:28 AM

11/24/2020

11/24/2020 9:28:28 AM

11:13:04 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.91	100.00	2.63	1.74	2.63	0.02
2	heptanal	4.83	100.00	28.17	14.53	28.17	0.27
3	tricyclene	5.74	100.00	55.47	22.17	55.47	0.53
4		5.85	100.00	10.52	3.92	10.52	0.10
5	alpha pinene	6.10	100.00	3756.09	1171.67	3756.09	35.57
6	camphene	6.46	100.00	703.12	277.86	703.12	6.66
7		6.60	100.00	2.27	0.97	2.27	0.02
8		7.07	100.00	20.47	7.14	20.47	0.19
9		7.16	100.00	4.48	1.78	4.48	0.04
10	beta pinene	7.30	100.00	1515.38	526.94	1515.38	14.35
11		7.46	100.00	6.04	1.36	6.04	0.06
12	myrcene	7.68	100.00	186.20	76.75	186.20	1.76
13		7.95	100.00	7.69	2.43	7.69	0.07
14	delta-3-carene	8.36	100.00	1406.73	467.56	1406.73	13.32
15		8.73	100.00	3.44	1.81	3.44	0.03
16	para cymene	8.79	100.00	250.36	84.57	250.36	2.37
17	d-limonene	8.99	100.00	1767.99	515.28	1767.99	16.74
18	1.8 cineol	9.04	100.00	12.89	7.23	12.89	0.12
19	gamma terpinene	10.00	100.00	7.21	2.65	7.21	0.07
20	terpinolene	11.09	100.00	47.77	14.92	47.77	0.45
21		11.46	100.00	10.10	3.27	10.10	0.10
22		11.76	100.00	9.78	3.21	9.78	0.09
23		11.98	100.00	2.37	1.05	2.37	0.02
24		12.04	100.00	5.04	1.53	5.04	0.05
25		12.07	100.00	1.58	0.54	1.58	0.01
26		12.30	100.00	3.83	1.29	3.83	0.04
27		12.51	100.00	3.22	1.06	3.22	0.03
28		12.81	100.00	6.68	2.41	6.68	0.06
29		12.87	100.00	14.75	4.38	14.75	0.14
30		13.01	100.00	25.05	6.47	25.05	0.24
31	camphor	13.28	100.00	60.36	16.80	60.36	0.57

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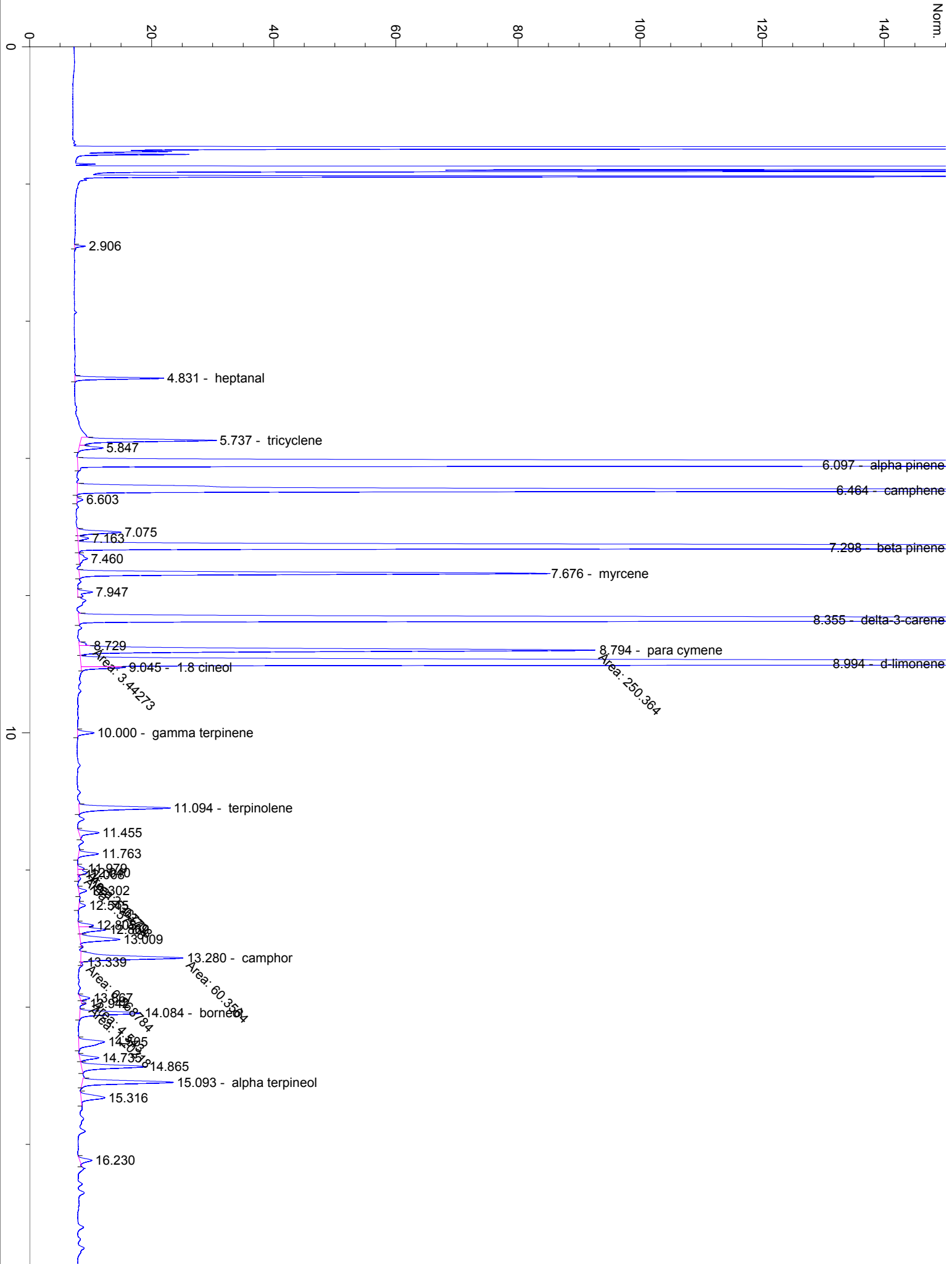
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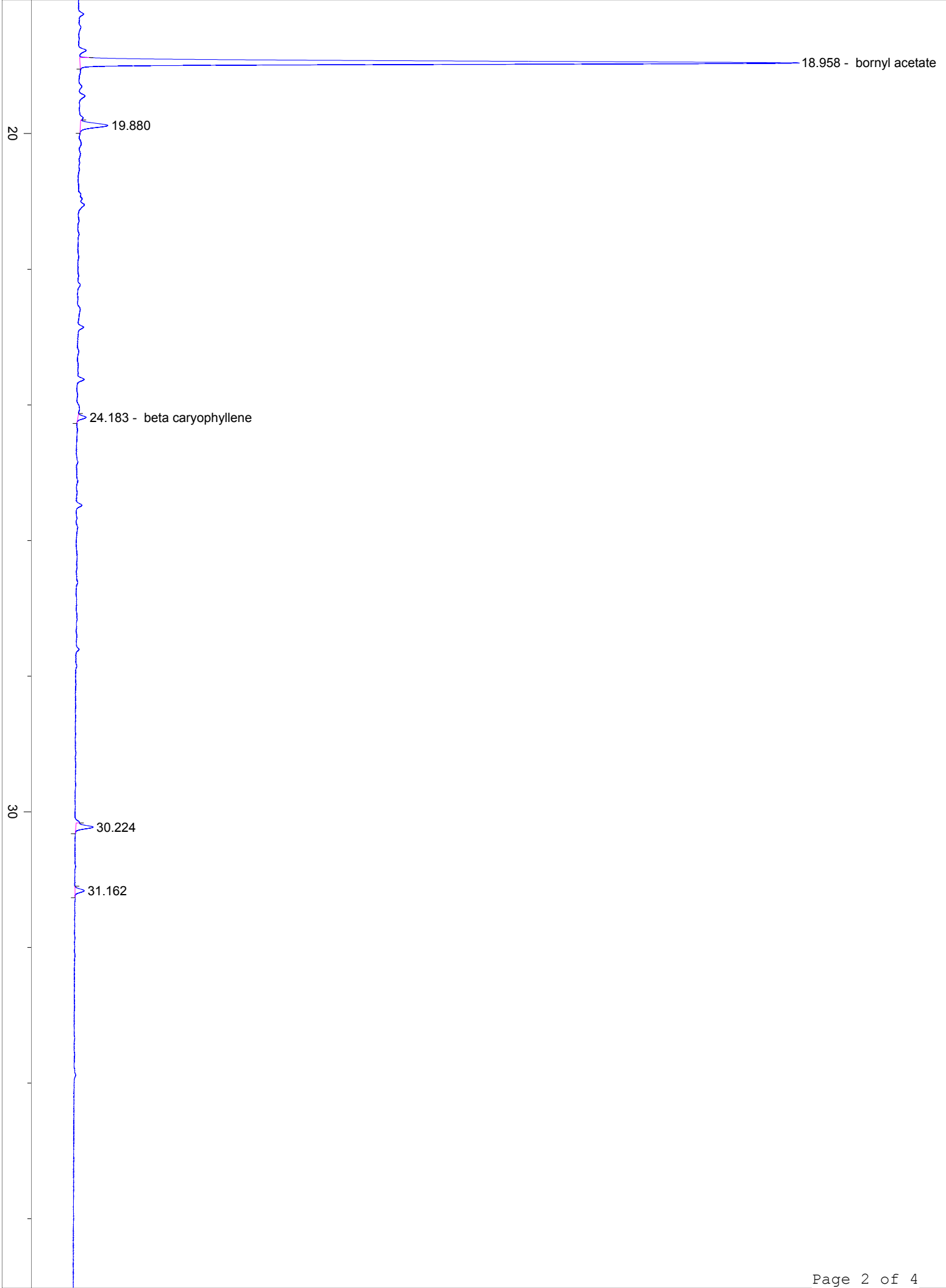
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
32		13.34	100.00	0.87	0.46	0.87	0.01
33		13.87	100.00	4.54	1.62	4.54	0.04
34		13.94	100.00	1.20	0.71	1.20	0.01
35	borneol	14.08	100.00	33.47	10.02	33.47	0.32
36		14.50	100.00	21.21	4.26	21.21	0.20
37		14.74	100.00	9.92	3.11	9.92	0.09
38		14.87	100.00	36.40	10.50	36.40	0.34
39	alpha terpineol	15.09	100.00	47.84	14.89	47.84	0.45
40		15.32	100.00	16.90	3.90	16.90	0.16
41		16.23	100.00	6.20	1.99	6.20	0.06
42	bornyl acetate	18.96	100.00	402.21	118.88	402.21	3.81
43		19.88	100.00	20.60	4.55	20.60	0.20
44	beta caryophyllene	24.18	100.00	4.40	1.34	4.40	0.04
45		30.22	100.00	10.66	2.84	10.66	0.10
46		31.16	100.00	5.54	1.53	5.54	0.05





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