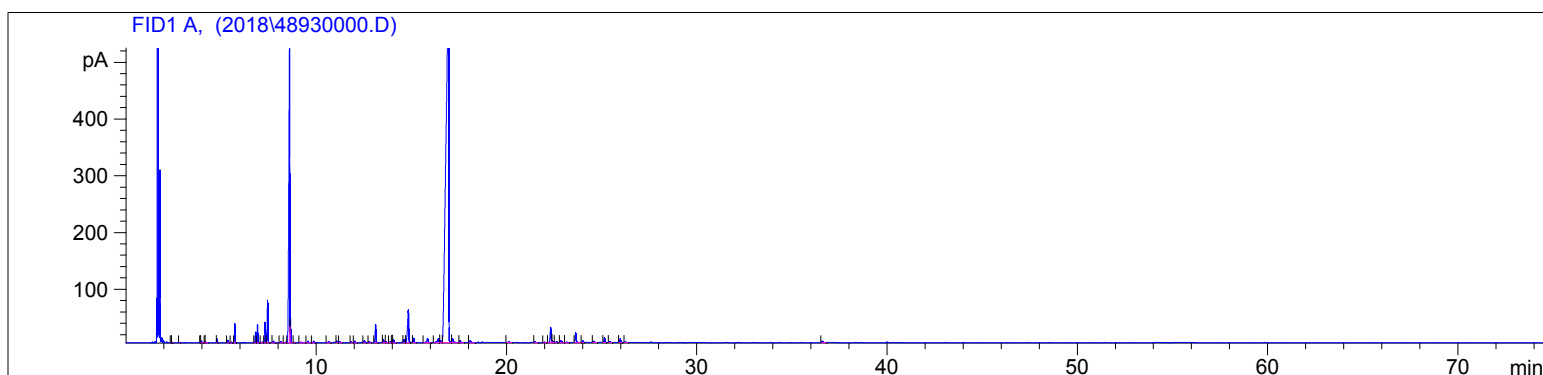


Spearmint, Scotch
4893-BBADX
USA
mentha gracilis
Sample/Solvent: 0.05g/0.51g
Injection: 0.2uL
15:1 Split Ratio

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

2/16/2018 1:10:54 PM
2/16/2018 1:10:54 PM

2/16/2018
5:03:25 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.37	100.00	2.13	1.63	2.13	0.02
2		2.41	100.00	1.61	1.09	1.61	0.02
3		2.81	100.00	1.87	1.24	1.87	0.02
4		3.90	100.00	3.36	1.83	3.36	0.03
5		3.96	100.00	7.79	3.52	7.79	0.08
6		4.14	100.00	3.20	1.69	3.20	0.03
7		4.18	100.00	2.90	1.26	2.90	0.03
8		4.78	100.00	13.47	6.86	13.47	0.13
9		5.35	100.00	9.31	4.44	9.31	0.09
10		5.53	100.00	2.97	1.40	2.97	0.03
11	alpha pinene	5.72	100.00	73.10	33.73	73.10	0.71
12		0.00	0.00	0.00	0.00	0.00	0.00
13	camphene	0.00	0.00	0.00	0.00	0.00	0.00
14	sabinene	6.80	100.00	44.17	18.89	44.17	0.43
15	beta pinene	6.90	100.00	77.43	31.69	77.43	0.75
16		7.15	100.00	3.57	1.22	3.57	0.03
17	myrcene	7.31	100.00	85.29	36.16	85.29	0.82
18	3-octanol	7.44	100.00	183.07	74.74	183.07	1.77
19		7.74	100.00	10.29	2.71	10.29	0.10
20	alpha terpinene	8.13	100.00	5.06	1.88	5.06	0.05
21	para cymene	8.39	100.00	4.81	1.45	4.81	0.05
22	d-limonene	8.59	100.00	1822.76	525.41	1822.76	17.61
23	1.8 cineol	8.64	100.00	87.49	44.54	87.49	0.85
24	cis-beta ocimene	8.84	100.00	3.25	1.15	3.25	0.03
25	trans-beta ocimene	9.20	100.00	5.30	1.25	5.30	0.05
26	gamma terpinene	9.58	100.00	8.84	2.97	8.84	0.09
27	cis-sabinene hydrate	9.87	100.00	8.73	2.99	8.73	0.08
28		0.00	0.00	0.00	0.00	0.00	0.00
29	terpinolene	10.66	100.00	7.81	2.10	7.81	0.08
30	linalool	11.08	100.00	11.20	3.32	11.20	0.11
31		11.24	100.00	6.14	1.74	6.14	0.06
32		11.85	100.00	5.98	1.56	5.98	0.06
33		12.03	100.00	10.54	3.35	10.54	0.10
34		12.54	100.00	14.78	3.56	14.78	0.14
35		12.79	100.00	8.45	2.22	8.45	0.08
36	menthone	13.13	100.00	97.13	31.39	97.13	0.94

4893-BBADX

Instrument 6890

C:\HPCHEM\2\DATA\2018\
48930000.D

Spearmint, Scotch

HP-5 5% Phenyl Methyl Siloxane

4893-BBADX

30.000m

USA

250.000um

mentha gracilis

0.250um

Sample/Solvent: 0.05g/0.51g

Injection: 0.2uL

15:1 Split Ratio

2/16/2018 1:10:54 PM

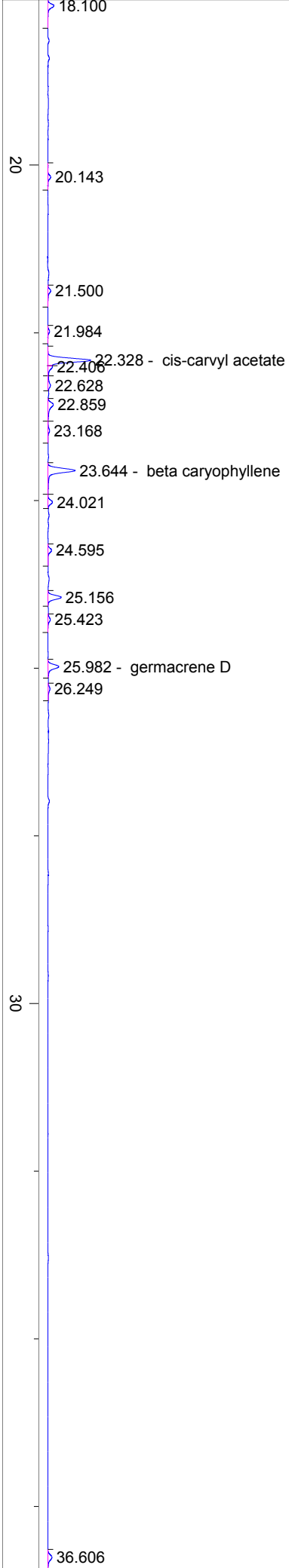
2/16/2018

2/16/2018 1:10:54 PM

5:03:25 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37	dimethoxy-benzene	13.53	100.00	24.62	5.17	24.62	0.24
38		13.66	100.00	6.38	1.65	6.38	0.06
39	menthol	13.91	100.00	8.88	2.55	8.88	0.09
40		13.99	100.00	3.50	1.17	3.50	0.03
41	terpin-4-ol	14.07	100.00	17.48	5.02	17.48	0.17
42	alpha terpineol	14.62	100.00	22.08	5.48	22.08	0.21
43	dihydrocarveol & cis dihydr	14.85	100.00	257.48	57.94	257.48	2.49
44	trans dihydrocarvone	15.13	100.00	26.93	7.64	26.93	0.26
45	trans-carveol	15.86	100.00	40.49	7.41	40.49	0.39
46	cis-carveol	16.42	100.00	45.43	6.77	45.43	0.44
47		16.54	100.00	17.32	3.04	17.32	0.17
48	carvone	16.98	100.00	6844.46	683.20	6844.46	66.13
49	carvone oxide	17.18	100.00	39.41	6.69	39.41	0.38
50		17.57	100.00	15.36	3.28	15.36	0.15
51		18.10	100.00	16.16	3.96	16.16	0.16
52		20.14	100.00	6.41	1.76	6.41	0.06
53		21.50	100.00	8.20	1.91	8.20	0.08
54		21.98	100.00	4.35	1.14	4.35	0.04
55	cis-carvyl acetate	22.33	100.00	97.42	27.03	97.42	0.94
56		22.41	100.00	10.09	2.89	10.09	0.10
57		22.63	100.00	9.30	1.66	9.30	0.09
58		22.86	100.00	19.32	3.44	19.32	0.19
59		23.17	100.00	5.93	1.08	5.93	0.06
60	beta caryophyllene	23.64	100.00	67.49	17.17	67.49	0.65
61		24.02	100.00	11.19	2.84	11.19	0.11
62		24.60	100.00	8.64	2.27	8.64	0.08
63		25.16	100.00	29.69	8.30	29.69	0.29
64		25.42	100.00	6.47	1.48	6.47	0.06
65	germacrene D	25.98	100.00	27.31	6.85	27.31	0.26
66		26.25	32.26	6.09	1.20	6.09	0.06





40

50

60

70

min