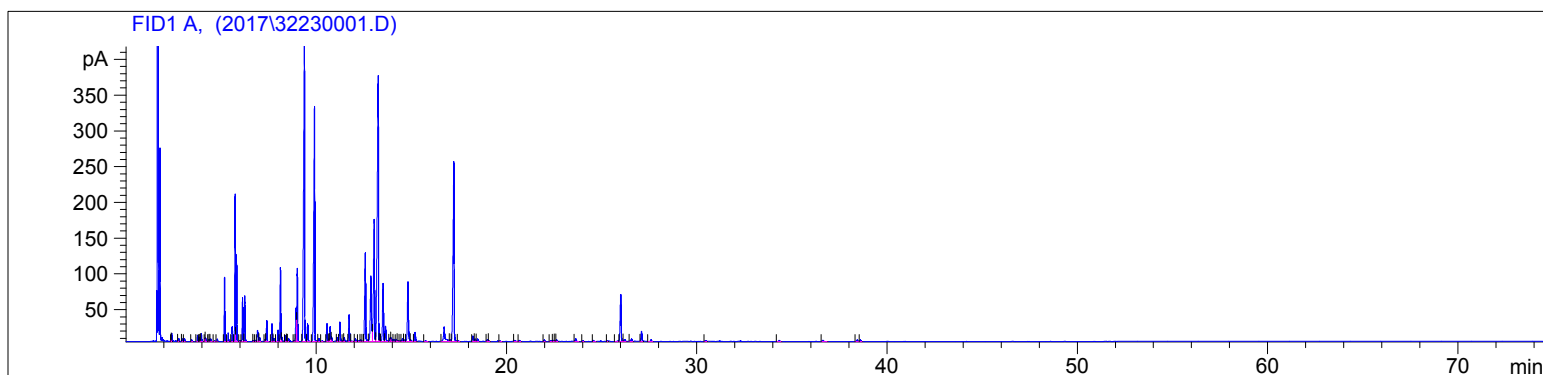


Chamomile, Roman
3223-JJAFU
U.S.A.
anthemis nobilis
Sample/CH4: 0.03g/0.38g
Injection: 0.2uL

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

10/17/2017 10:01:16 AM
10/17/2017 10:01:16 AM

10/17/2017
11:20:27 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.37	100.00	3.76	3.29	3.76	0.03
2		2.41	100.00	17.42	11.52	17.42	0.15
3		2.76	100.00	7.93	4.45	7.93	0.07
4		2.97	100.00	5.81	3.39	5.81	0.05
5		3.08	100.00	6.73	3.79	6.73	0.06
6		3.45	100.00	4.50	2.69	4.50	0.04
7		3.75	100.00	17.00	8.81	17.00	0.15
8		3.84	100.00	10.42	5.93	10.42	0.09
9		3.95	100.00	23.74	11.39	23.74	0.21
10		4.14	100.00	8.24	4.63	8.24	0.07
11		4.18	100.00	12.11	5.11	12.11	0.11
12		4.34	100.00	5.13	2.82	5.13	0.05
13		4.39	100.00	6.42	3.42	6.42	0.06
14		4.45	100.00	7.72	3.70	7.72	0.07
15		4.65	100.00	3.50	1.28	3.50	0.03
16		4.79	100.00	7.79	3.82	7.79	0.07
17		5.17	106.43	179.45	89.62	179.45	1.59
18		5.37	100.00	25.30	11.99	25.30	0.22
19		5.58	100.00	46.45	20.71	46.45	0.41
20	isobutyl n-butyrate	5.73	91.94	459.20	205.71	459.20	4.06
21	alpha pinene	5.80	83.16	256.12	121.03	256.12	2.26
22		5.99	100.00	5.72	1.81	5.72	0.05
23	camphene	6.12	65.07	143.69	61.19	143.69	1.27
24	(E)-2-butenic acid 2-methy	6.24	110.75	145.44	64.16	145.44	1.29
25		6.71	100.00	3.21	1.29	3.21	0.03
26		6.80	100.00	4.63	1.90	4.63	0.04
27	sabinene	6.91	67.83	56.82	15.85	56.82	0.50
28	beta pinene	7.02	9.51	13.39	5.36	13.39	0.12
29		7.31	100.00	8.72	3.31	8.72	0.08
30	myrcene	7.39	73.83	73.10	29.38	73.10	0.65
31		7.67	100.00	62.97	24.97	62.97	0.56
32		7.78	100.00	13.19	4.02	13.19	0.12
33	isoamyle isobutyrate	7.99	75.52	42.60	16.15	42.60	0.38
34	isobutyric acid 3-methylbut	8.11	71.14	262.09	103.27	262.09	2.32
35		8.19	100.00	15.86	6.44	15.86	0.14
36		8.39	100.00	20.96	8.04	20.96	0.19
37		8.46	100.00	4.45	1.79	4.45	0.04

Chamomile, Roman
3223-JJAFU
U.S.A.
anthemis nobilis
Sample/CH4: 0.03g/0.38g
Injection: 0.2uL

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

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10/17/2017
11:20:27 AM

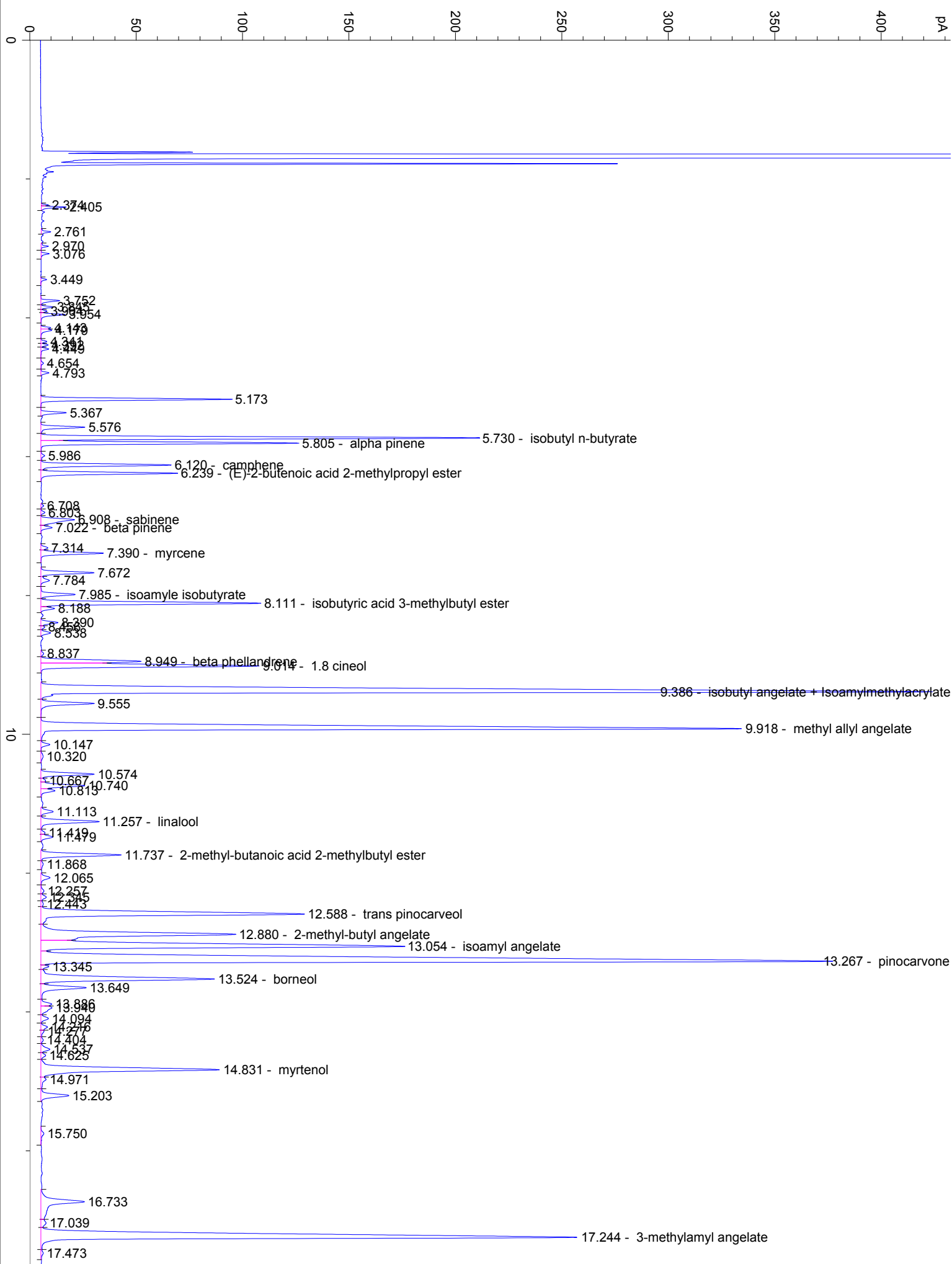
#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38		8.54	100.00	12.44	4.56	12.44	0.11
39		8.84	100.00	4.30	1.31	4.30	0.04
40	beta phellandrene	8.95	77.45	129.69	47.08	129.69	1.15
41	1.8 cineol	9.01	56.16	280.68	102.60	280.68	2.48
42	isobutyl angelate + Isoamyl	9.39	63.73	1529.87	417.71	1529.87	13.53
43		9.56	100.00	70.51	25.00	70.51	0.62
44	methyl allyl angelate	9.92	67.76	1160.77	329.31	1160.77	10.26
45		10.15	100.00	12.09	4.19	12.09	0.11
46		10.32	100.00	5.83	1.07	5.83	0.05
47		10.57	100.00	68.43	25.06	68.43	0.61
48		10.67	100.00	6.12	2.21	6.12	0.05
49		10.74	100.00	58.34	20.60	58.34	0.52
50		10.81	100.00	19.05	6.64	19.05	0.17
51		11.11	100.00	18.78	5.83	18.78	0.17
52	linalool	11.26	58.56	83.49	27.36	83.49	0.74
53		11.42	100.00	5.35	1.99	5.35	0.05
54		11.48	100.00	17.25	5.64	17.25	0.15
55	2-methyl-butanoic acid 2-me	11.74	69.16	109.18	37.70	109.18	0.97
56		11.87	100.00	5.39	1.09	5.39	0.05
57		12.07	100.00	15.51	4.33	15.51	0.14
58		12.26	100.00	5.63	1.48	5.63	0.05
59		12.35	100.00	8.84	2.56	8.84	0.08
60		12.44	100.00	4.46	1.13	4.46	0.04
61	trans pinocarveol	12.59	48.69	454.04	123.73	454.04	4.02
62	2-methyl-butyl angelate	12.88	67.02	377.56	91.40	377.56	3.34
63	isoamyl angelate	13.05	52.69	650.42	170.56	650.42	5.75
64	pinocarpone	13.27	48.98	1629.23	372.01	1629.23	14.41
65		13.34	100.00	9.57	3.76	9.57	0.08
66	borneol	13.52	60.45	286.77	81.60	286.77	2.54
67		13.65	100.00	73.60	21.31	73.60	0.65
68		13.89	100.00	15.80	5.14	15.80	0.14
69		13.94	100.00	23.75	5.24	23.75	0.21
70		14.09	100.00	12.62	3.55	12.62	0.11
71		14.22	100.00	10.38	3.05	10.38	0.09
72		14.28	100.00	5.02	1.47	5.02	0.04
73		14.40	100.00	4.08	1.13	4.08	0.04
74		14.54	100.00	15.73	4.20	15.73	0.14
75		14.63	100.00	7.67	2.27	7.67	0.07
76	myrtenol	14.83	73.61	312.59	83.98	312.59	2.76
77		14.97	100.00	12.04	2.44	12.04	0.11
78		15.20	100.00	46.19	13.18	46.19	0.41
79		15.75	100.00	7.19	1.44	7.19	0.06
80		16.73	100.00	118.85	20.44	118.85	1.05
81		17.04	100.00	12.38	2.45	12.38	0.11
82	3-methylamyl angelate	17.24	56.09	1030.22	252.05	1030.22	9.11
83		17.47	100.00	5.23	1.09	5.23	0.05
84		18.24	100.00	27.40	7.58	27.40	0.24
85		18.35	100.00	13.24	3.47	13.24	0.12
86		18.49	100.00	14.98	3.77	14.98	0.13
87		19.00	100.00	11.30	2.82	11.30	0.10
88		19.06	100.00	3.90	1.44	3.90	0.03
89		19.65	100.00	4.76	1.13	4.76	0.04
90		20.44	100.00	10.79	1.63	10.79	0.10
91		20.68	100.00	7.32	1.81	7.32	0.06
92		21.99	100.00	8.23	2.24	8.23	0.07

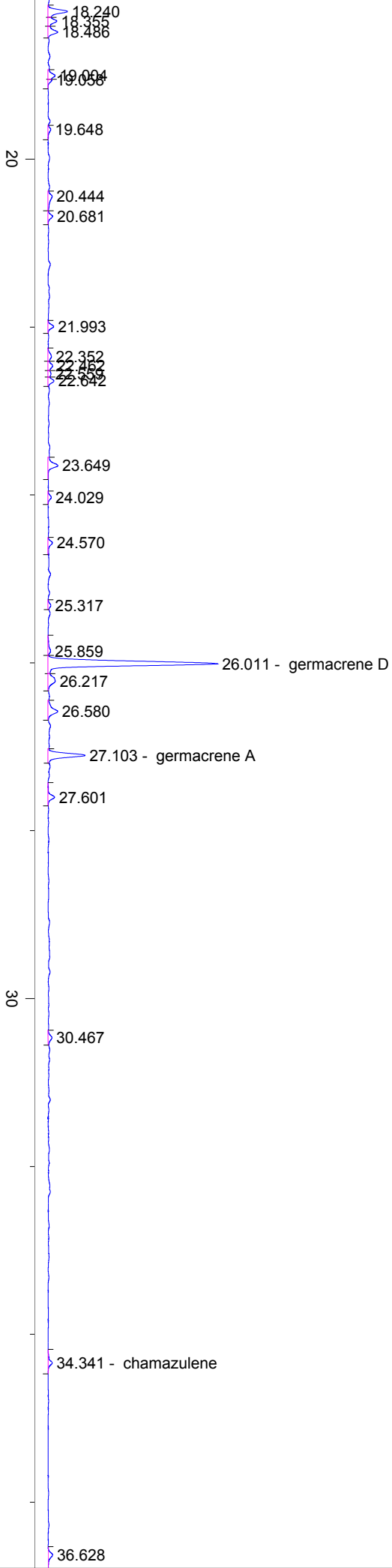
3223-JJAFU

Instrument 6890

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32230001.DChamomile, Roman
3223-JJAFU
U.S.A.
anthemis nobilis
Sample/CH4: 0.03g/0.38g
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um10/17/2017 10:01:16 AM
10/17/2017 10:01:16 AM10/17/2017
11:20:27 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
93		22.35	100.00	7.05	1.35	7.05	0.06
94		22.46	100.00	8.05	1.85	8.05	0.07
95		22.56	100.00	4.54	1.19	4.54	0.04
96		22.64	100.00	8.78	2.33	8.78	0.08
97		23.65	100.00	18.05	3.87	18.05	0.16
98		24.03	100.00	5.26	1.30	5.26	0.05
99		24.57	100.00	7.87	1.75	7.87	0.07
100		25.32	100.00	4.34	1.13	4.34	0.04
101		25.86	100.00	5.85	1.04	5.85	0.05
102	germacrene D	26.01	54.01	245.58	66.01	245.58	2.17
103		26.22	100.00	18.30	2.83	18.30	0.16
104		26.58	100.00	20.23	3.81	20.23	0.18
105	germacrene A	27.10	61.30	51.02	14.43	51.02	0.45
106		27.60	100.00	10.55	2.54	10.55	0.09
107		30.47	100.00	7.86	1.52	7.86	0.07
108	chamazulene	34.34	100.00	7.60	1.65	7.60	0.07
109		36.63	100.00	9.55	1.77	9.55	0.08
110		38.44	100.00	8.81	2.19	8.81	0.08
111		38.61	100.00	7.45	2.01	7.45	0.07





40

50

38.436
38.608

60

70

min