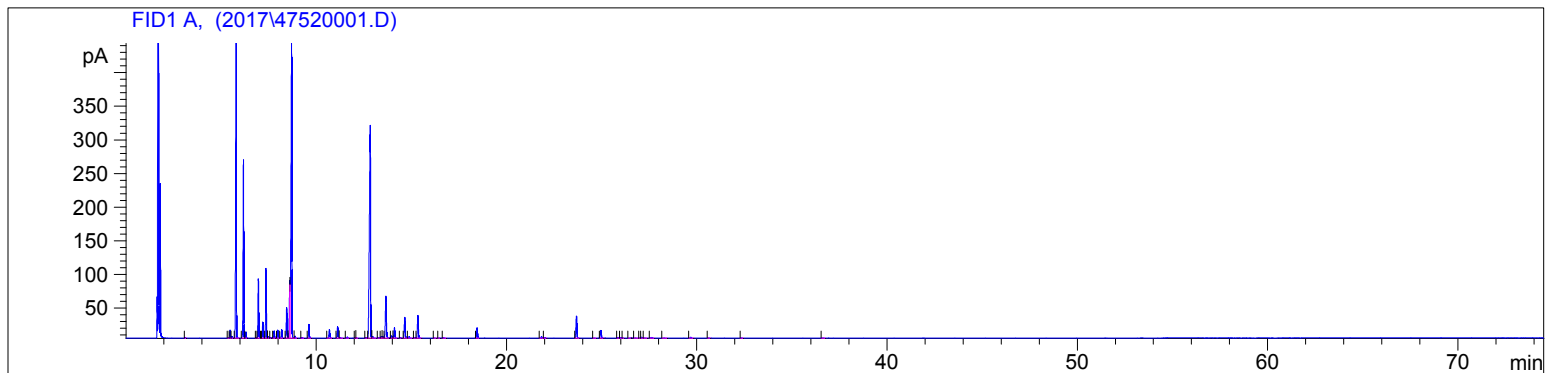


Rosemary Borneol (Organic)
4752-LLACU
Spain
rosmarinus officinalis ct.
borneol
Sample/CH4: 0.06g/0.62g
Injection: 0.2uL
15:1 Split Ratio

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

12/14/2017 3:15:45 PM
12/14/2017 3:15:45 PM

2/27/2018
11:43:39 AM



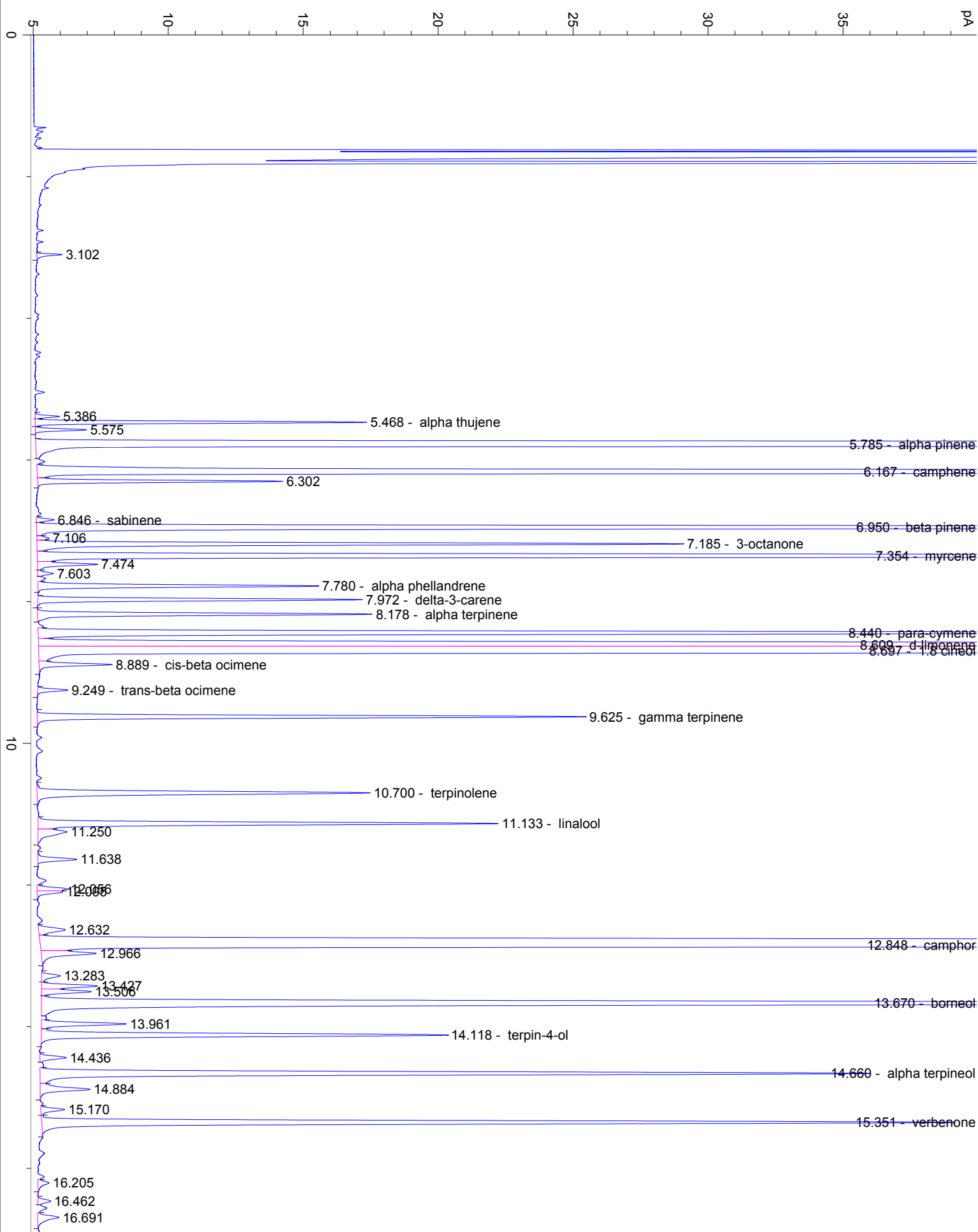
#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		3.10	23.08	1.94	0.94	1.94	0.03
2		5.39	100.00	1.94	0.90	1.94	0.03
3	alpha thujene	5.47	100.00	26.86	12.29	26.86	0.39
4		5.57	100.00	4.17	1.90	4.17	0.06
5	alpha pinene	5.79	100.00	1506.32	618.06	1506.32	21.79
6	camphene	6.17	100.00	611.69	264.85	611.69	8.85
7		6.30	100.00	20.72	9.09	20.72	0.30
8	sabinene	6.85	1.40	1.65	0.66	1.65	0.02
9	beta pinene	6.95	13554.39	223.15	88.01	223.15	3.23
10		7.11	100.00	1.24	0.45	1.24	0.02
11	3-octanone	7.19	100.00	59.78	23.95	59.78	0.86
12	myrcene	7.35	100.00	244.09	103.95	244.09	3.53
13		7.47	100.00	6.43	2.23	6.43	0.09
14		7.60	100.00	1.67	0.59	1.67	0.02
15	alpha phellandrene	7.78	100.00	27.20	10.39	27.20	0.39
16	delta-3-carene	7.97	100.00	30.49	12.02	30.49	0.44
17	alpha terpinene	8.18	100.00	32.43	12.41	32.43	0.47
18	para-cymene	8.44	100.00	129.96	45.10	129.96	1.88
19	d-limonene	8.61	202.57	263.26	85.65	263.26	3.81
20	1.8 cineol	8.70	100.00	1428.75	443.72	1428.75	20.67
21	cis-beta ocimene	8.89	118.39	7.54	2.71	7.54	0.11
22	trans-beta ocimene	9.25	5.69	2.91	1.11	2.91	0.04
23	gamma terpinene	9.62	100.00	54.25	20.33	54.25	0.78
24	terpinolene	10.70	100.00	40.08	12.34	40.08	0.58
25	linalool	11.13	100.00	50.39	17.05	50.39	0.73
26		11.25	100.00	5.70	1.08	5.70	0.08
27		11.64	100.00	4.56	1.45	4.56	0.07
28		12.06	100.00	3.43	1.10	3.43	0.05
29		12.10	100.00	2.61	0.93	2.61	0.04
30		12.63	100.00	4.36	0.99	4.36	0.06
31	camphor	12.85	100.00	1319.39	315.98	1319.39	19.09
32		12.97	100.00	8.16	2.03	8.16	0.12
33		13.28	100.00	2.56	0.69	2.56	0.04
34		13.43	100.00	6.58	2.07	6.58	0.10
35		13.51	100.00	5.69	1.84	5.69	0.08
36	borneol	13.67	100.00	219.21	62.30	219.21	3.17
37		13.96	100.00	10.02	3.16	10.02	0.14
38	terpin-4-ol	14.12	100.00	48.77	15.06	48.77	0.71
39		14.44	100.00	3.26	0.97	3.26	0.05
40	alpha terpineol	14.66	100.00	100.44	30.73	100.44	1.45

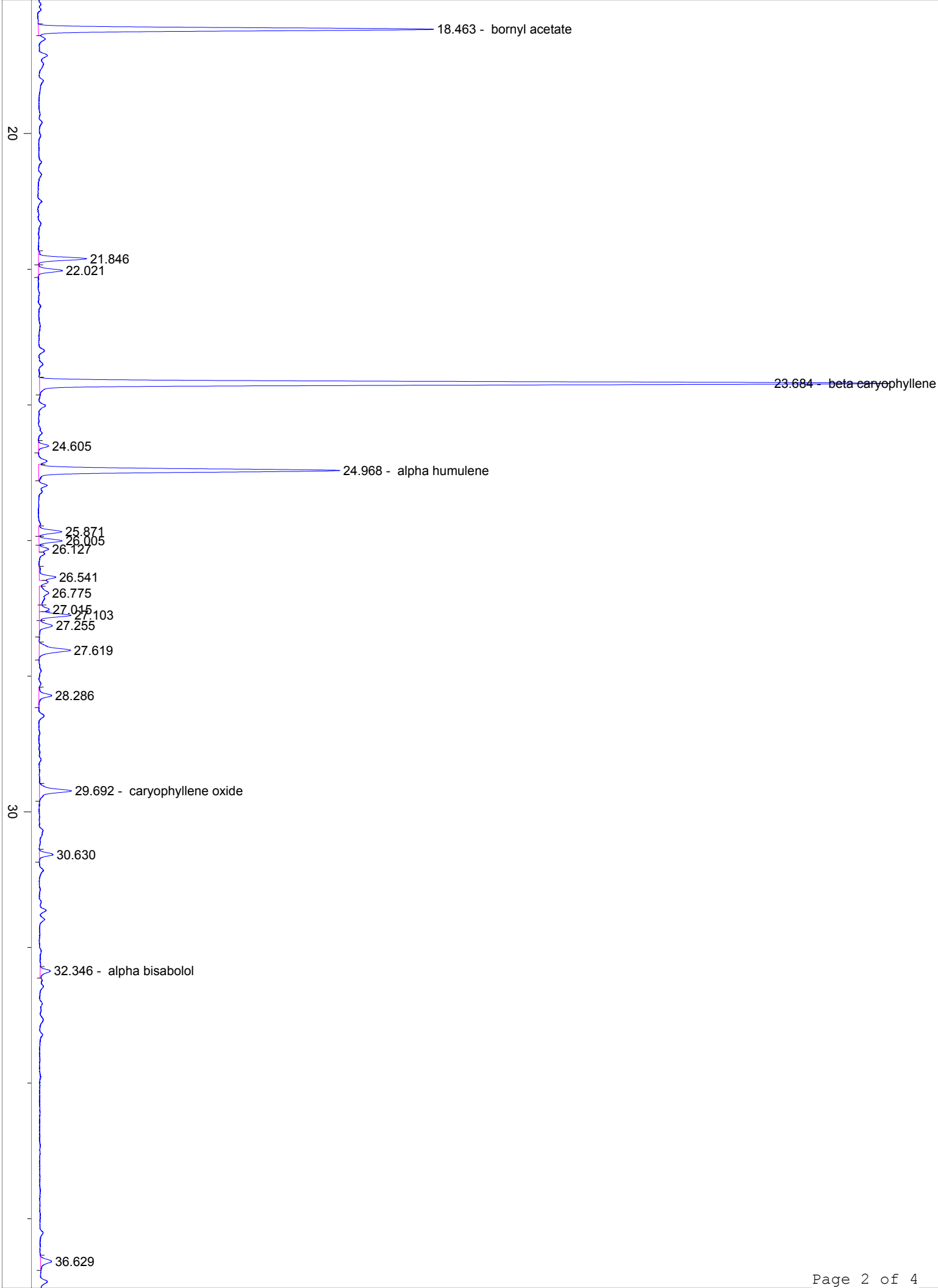
4752-LLACU

Instrument 6890

C:\HPCHEM\2\DATA\2017\
47520001.DRosemary Borneol (Organic)
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Spain
rosmarinus officinalis ct.
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12/14/2017 3:15:45 PM2/27/2018
11:43:39 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		14.88	100.00	7.59	1.85	7.59	0.11
42		15.17	100.00	2.89	0.89	2.89	0.04
43	verbenone	15.35	100.00	110.54	33.81	110.54	1.60
44		16.20	100.00	1.72	0.41	1.72	0.02
45		16.46	100.00	1.64	0.47	1.64	0.02
46		16.69	100.00	3.69	0.79	3.69	0.05
47	bornyl acetate	18.46	100.00	50.03	15.28	50.03	0.72
48		21.85	100.00	6.41	1.86	6.41	0.09
49		22.02	100.00	3.15	0.92	3.15	0.05
50	beta caryophyllene	23.68	100.00	115.73	32.91	115.73	1.67
51		24.61	100.00	1.35	0.39	1.35	0.02
52	alpha humulene	24.97	100.00	42.02	11.65	42.02	0.61
53		25.87	100.00	3.31	0.89	3.31	0.05
54		26.00	100.00	3.07	0.89	3.07	0.04
55		26.13	100.00	1.33	0.37	1.33	0.02
56		26.54	100.00	2.54	0.64	2.54	0.04
57		26.78	100.00	3.26	0.37	3.26	0.05
58		27.02	100.00	1.52	0.39	1.52	0.02
59		27.10	100.00	4.47	1.23	4.47	0.06
60		27.26	100.00	2.28	0.50	2.28	0.03
61		27.62	100.00	5.84	1.20	5.84	0.08
62		28.29	100.00	2.12	0.49	2.12	0.03
63	caryophyllene oxide	29.69	100.00	5.59	1.24	5.59	0.08
64		30.63	100.00	1.96	0.53	1.96	0.03
65	alpha bisabolol	32.35	100.00	1.66	0.39	1.66	0.02
66		36.63	100.00	2.03	0.43	2.03	0.03





40

50

60

70

min