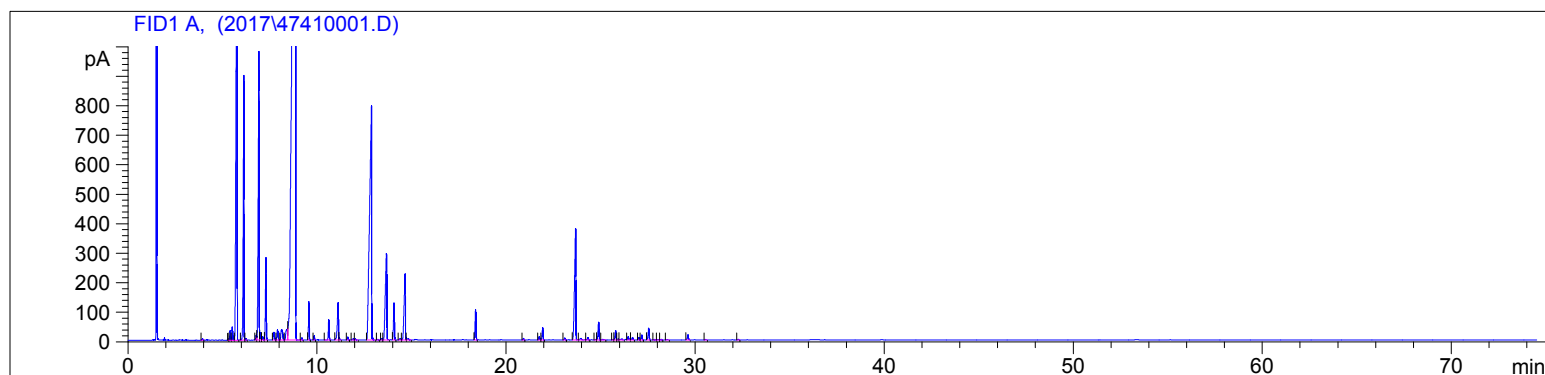


4741-CCZHU

Instrument 6890

C:\HPCHEM\2\DATA\2017\
47410001.DRosemary Cineol 1.8 (Organic)
4741-CCZHU
Tunisia
rosmarinus officinalis
Sample/CH2CL2: 0.10g/0.35g
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um3/8/2017 9:46:00 AM
3/8/2017 9:46:00 AM3/8/2017
2:02:46 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		3.93	0.00	14.87	4.57	14.87	0.03
2		5.32	0.00	10.09	4.04	10.09	0.02
3	tricyclene	5.40	0.00	88.66	32.25	88.66	0.16
4	alpha thujene	5.51	100.00	140.57	44.37	140.57	0.25
5	alpha pinene	5.76	100.00	6900.49	1806.99	6900.49	12.10
6	camphene	6.12	100.00	2542.11	899.97	2542.11	4.46
7		6.23	0.00	13.08	5.43	13.08	0.02
8	sabinene	6.78	100.00	55.12	16.55	55.12	0.10
9	beta pinene	6.92	100.00	3384.80	984.40	3384.80	5.93
10		7.02	0.00	72.75	25.42	72.75	0.13
11		7.12	0.00	35.84	11.40	35.84	0.06
12	myrcene	7.29	100.00	842.08	277.31	842.08	1.48
13	alpha phellandrene	7.71	100.00	105.31	26.33	105.31	0.18
14	alpha terpinene	7.90	0.00	136.65	34.50	136.65	0.24
15	para cymene	8.12	100.00	230.62	34.86	230.62	0.40
16	d-limonene	8.45	41.34	250.95	39.76	250.95	0.44
17	1.8 cineol	8.86	99.13	28654.85	2625.65	28654.85	50.24
18	cis-beta ocimene	0.00	0.00	0.00	0.00	0.00	0.00
19	trans beta ocimene	9.19	100.00	20.11	8.40	20.11	0.04
20	gamma terpinene	9.57	100.00	341.16	129.24	341.16	0.60
21	cis-sabinene hydrate	9.84	0.00	40.29	14.37	40.29	0.07
22	terpinolene	10.62	100.00	208.85	69.28	208.85	0.37
23	linalool	11.11	100.00	518.75	126.09	518.75	0.91
24		11.19	0.00	11.64	3.52	11.64	0.02
25		11.62	0.00	33.38	9.55	33.38	0.06
26		11.90	0.00	17.83	4.20	17.83	0.03
27		12.02	0.00	13.22	3.37	13.22	0.02
28	camphor	12.87	100.00	5888.56	789.10	5888.56	10.32
29		13.20	0.00	8.86	2.44	8.86	0.02
30		13.42	0.00	12.77	4.27	12.77	0.02
31	borneol	13.67	100.00	1656.06	291.89	1656.06	2.90
32	terpin-4-ol	14.07	100.00	419.33	124.67	419.33	0.74
33		14.38	0.00	19.11	4.46	19.11	0.03
34	alpha terpineol	14.65	100.00	1015.27	221.78	1015.27	1.78
35		14.81	0.00	28.52	4.31	28.52	0.05
36	bornyl acetate	18.38	100.00	345.94	102.89	345.94	0.61
37		20.91	0.00	18.38	5.43	18.38	0.03

4741-CCZHU

Instrument 6890

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Sample/CH2CL2: 0.10g/0.35g
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3/8/2017 9:46:00 AM

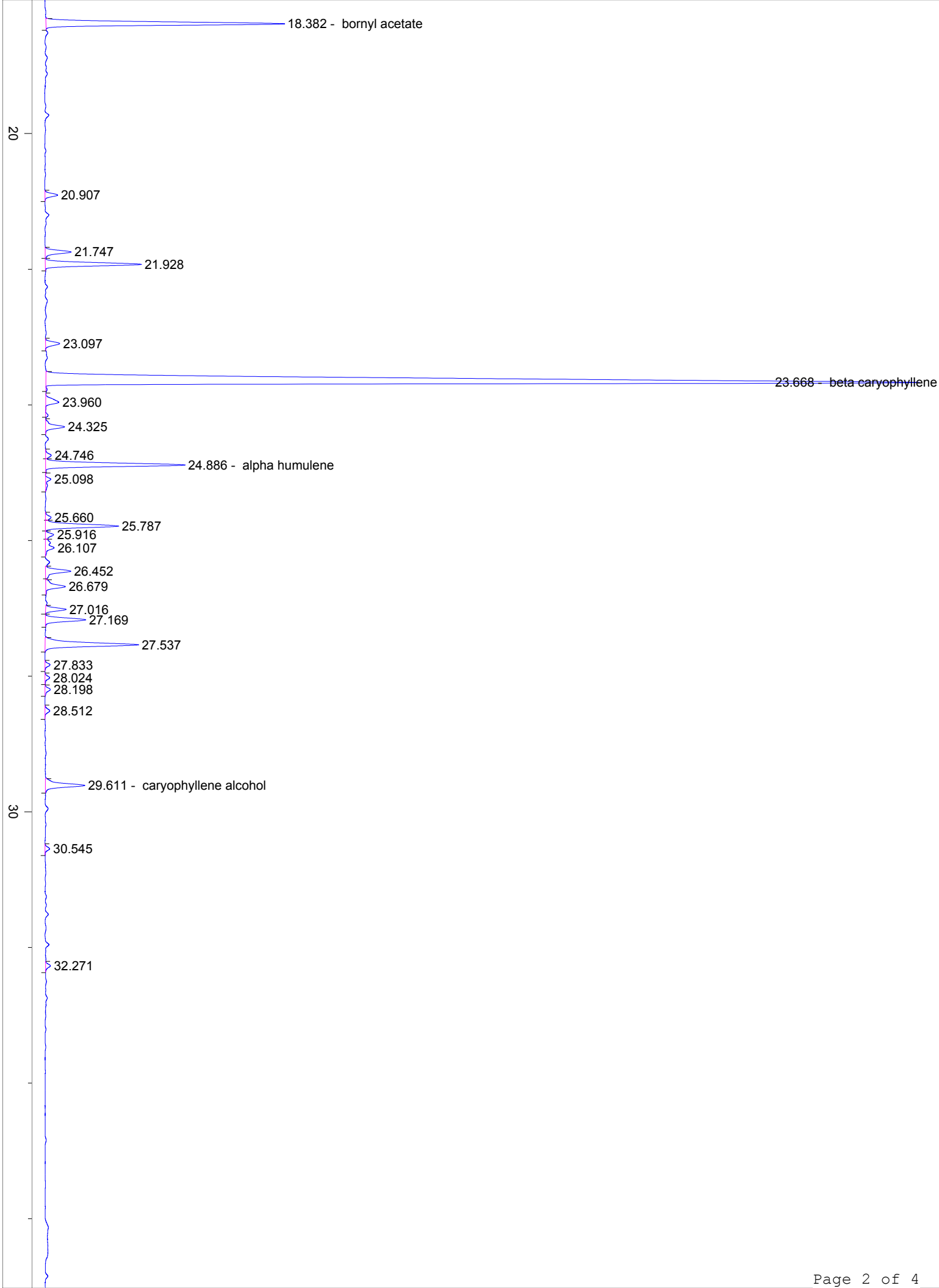
3/8/2017

3/8/2017 9:46:00 AM

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38		21.75	0.00	39.41	11.11	39.41	0.07
39		21.93	0.00	141.03	41.38	141.03	0.25
40		23.10	0.00	22.30	6.07	22.30	0.04
41	beta caryophyllene	23.67	100.00	1835.94	378.27	1835.94	3.22
42		23.96	0.00	29.93	5.62	29.93	0.05
43		24.32	0.00	31.71	8.19	31.71	0.06
44		24.75	0.00	9.60	2.43	9.60	0.02
45	alpha humulene	24.89	100.00	214.48	60.13	214.48	0.38
46		25.10	0.00	11.34	2.29	11.34	0.02
47		25.66	0.00	9.04	2.43	9.04	0.02
48		25.79	0.00	112.84	31.53	112.84	0.20
49		25.92	0.00	13.91	3.53	13.91	0.02
50		26.11	0.00	23.77	3.75	23.77	0.04
51		26.68	0.00	36.13	8.49	36.13	0.06
52		27.02	0.00	28.23	8.76	28.23	0.05
53		27.17	0.00	62.53	17.40	62.53	0.11
54		27.54	0.00	158.76	40.25	158.76	0.28
55		27.83	0.00	7.46	2.20	7.46	0.01
56		28.02	0.00	7.68	2.01	7.68	0.01
57		28.20	0.00	9.21	2.27	9.21	0.02
58		28.51	0.00	8.06	2.04	8.06	0.01
59	caryophyllene alcohol	29.61	100.00	68.45	16.95	68.45	0.12
60		30.55	0.00	7.08	1.98	7.08	0.01
61		32.27	0.00	7.91	2.11	7.91	0.01





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