

4741-JJACT

Instrument 6890

C:\HPCHEM\2\DATA\2016\
47410012.D

Rosemary Cineol 1.8 (Organic)

HP-5 5% Phenyl Methyl Siloxane

4741-JJACT

30.000m

Tunisia

250.000um

rosmarianus officinalis

0.250um

Sample/Hexane: 0.23g/0.09g

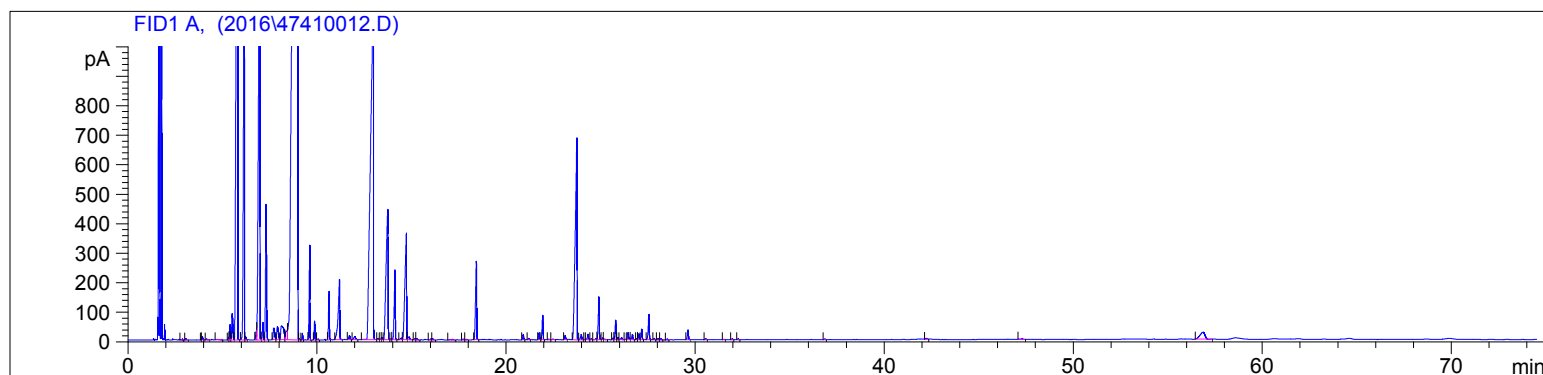
Injection: 0.2uL

10/13/2016 3:16:23 PM

10/18/2016

10/13/2016 3:16:23 PM

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.87	0.00	6.51	3.25	6.51	0.01
2		3.06	0.00	8.87	3.96	8.87	0.01
3		3.87	0.00	5.85	3.25	5.85	0.01
4		3.93	0.00	31.61	11.63	31.61	0.03
5		4.15	0.00	9.73	2.46	9.73	0.01
6		4.72	0.00	20.80	2.02	20.80	0.02
7		5.31	0.00	17.15	6.18	17.15	0.01
8	tricyclene	5.39	0.00	167.65	51.10	167.65	0.15
9	alpha thujene	5.51	100.00	385.52	89.09	385.52	0.34
10	alpha pinene	5.79	100.00	12221.82	2428.54	12221.82	10.63
11	camphene	6.14	100.00	4788.40	1394.79	4788.40	4.17
12		6.23	0.00	22.34	9.33	22.34	0.02
13	sabinene	6.81	100.00	117.57	35.58	117.57	0.10
14	beta pinene	6.96	100.00	8401.20	1703.30	8401.20	7.31
15		7.13	0.00	205.19	57.97	205.19	0.18
16	myrcene	7.30	100.00	1689.19	457.82	1689.19	1.47
17	alpha phellandrene	7.70	100.00	218.91	39.89	218.91	0.19
18		7.90	0.00	257.62	45.11	257.62	0.22
19	para cymene	8.12	100.00	524.88	46.94	524.88	0.46
20	d-limonene	8.44	100.00	214.55	31.46	214.55	0.19
21	1.8 cineol	8.97	100.00	55268.58	3721.11	55268.58	48.08
22	cis-beta ocimene	9.07	100.00	6.37	2.62	6.37	0.01
23	trans beta ocimene	9.22	100.00	51.10	21.85	51.10	0.04
24	gamma terpinene	9.60	100.00	915.78	315.99	915.78	0.80
25		9.87	0.00	172.60	62.49	172.60	0.15
26		10.04	0.00	10.71	2.68	10.71	0.01
27	terpinolene	10.63	100.00	488.88	164.63	488.88	0.43
28	linalool	11.18	100.00	1137.82	201.23	1137.82	0.99
29		11.70	0.00	60.97	14.35	60.97	0.05
30		11.99	0.00	73.31	10.74	73.31	0.06
31	camphor	12.97	100.00	12152.84	1166.29	12152.84	10.57
32		13.23	0.00	16.82	5.08	16.82	0.01
33		13.36	0.00	8.57	2.76	8.57	0.01
34		13.44	0.00	24.87	8.17	24.87	0.02
35	borneol	13.73	100.00	3241.38	441.12	3241.38	2.82
36		13.92	0.00	10.85	3.60	10.85	0.01
37	terpin-4-ol	14.12	100.00	921.11	231.32	921.11	0.80

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Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane
30.000m
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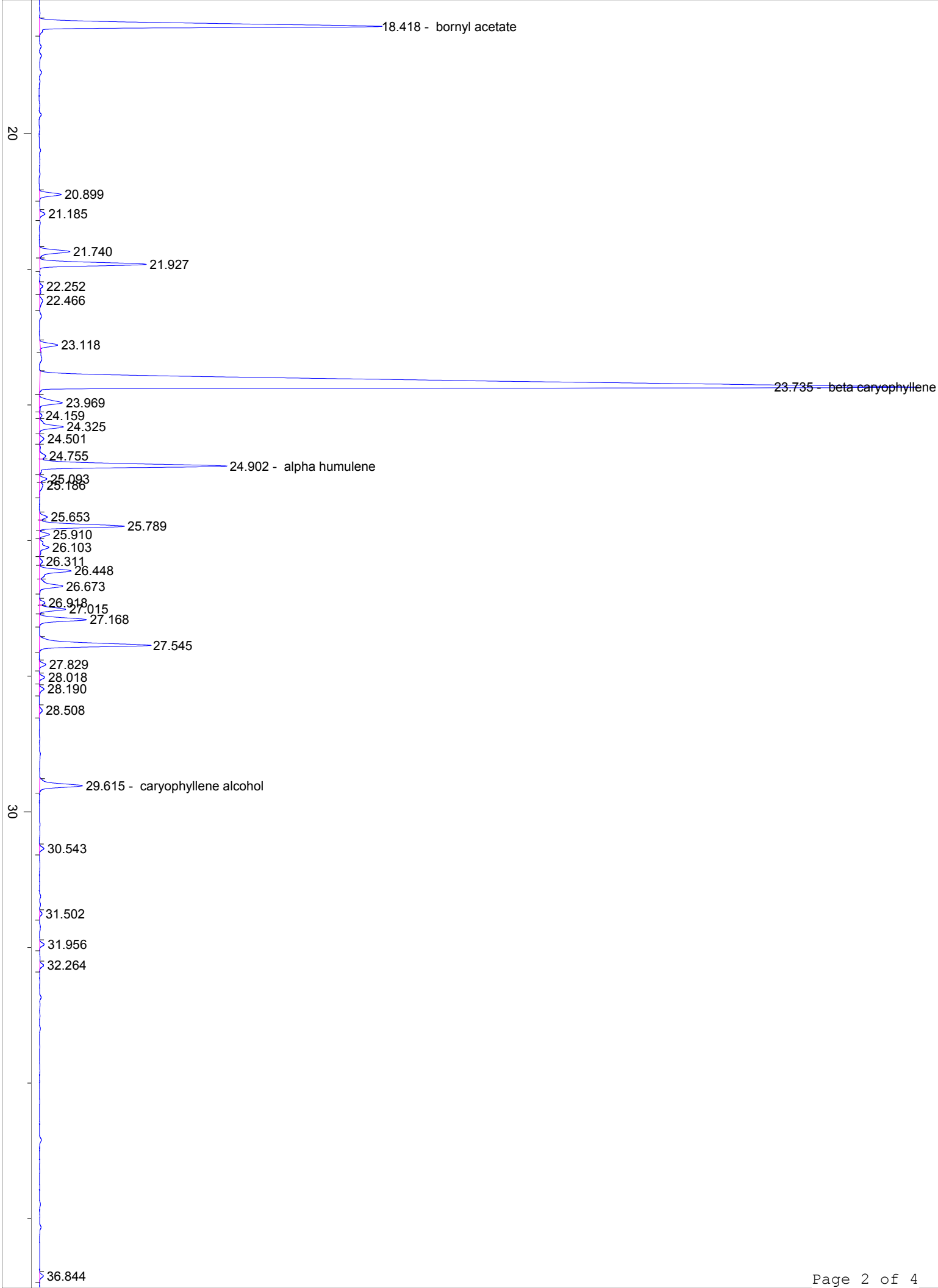
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1:16:26 PM

#	Compound Name	Meas.	Ret.	Amount	Response	Height	Area	Area %
38			14.44	0.00	29.69	5.38	29.69	0.03
39	alpha terpineol		14.72	100.00	2143.02	356.32	2143.02	1.86
40			14.86	0.00	62.42	10.51	62.42	0.05
41			15.18	0.00	18.47	5.44	18.47	0.02
42			15.26	0.00	15.32	3.52	15.32	0.01
43			16.02	0.00	12.59	3.39	12.59	0.01
44			16.11	0.00	14.38	4.02	14.38	0.01
45			17.16	0.00	15.31	2.09	15.31	0.01
46			17.72	0.00	16.26	3.20	16.26	0.01
47			17.90	0.00	9.35	2.03	9.35	0.01
48	bornyl acetate		18.42	100.00	1080.33	263.47	1080.33	0.94
49			20.90	0.00	57.05	16.82	57.05	0.05
50			21.18	0.00	13.34	4.00	13.34	0.01
51			21.74	0.00	85.05	23.32	85.05	0.07
52			21.93	0.00	288.40	82.78	288.40	0.25
53			22.25	0.00	11.13	2.48	11.13	0.01
54			22.47	0.00	13.15	2.30	13.15	0.01
55			23.12	0.00	45.81	13.58	45.81	0.04
56	beta caryophyllene		23.73	100.00	4599.77	680.50	4599.77	4.00
57			23.97	0.00	78.25	17.79	78.25	0.07
58			24.16	0.00	6.73	2.02	6.73	0.01
59			24.32	0.00	72.73	18.50	72.73	0.06
60			24.50	0.00	14.03	3.45	14.03	0.01
61			24.75	0.00	23.57	4.82	23.57	0.02
62	alpha humulene		24.90	100.00	546.77	145.28	546.77	0.48
63			25.09	0.00	19.00	5.67	19.00	0.02
64			25.19	0.00	14.22	2.65	14.22	0.01
65			25.65	0.00	21.67	5.96	21.67	0.02
66			25.79	0.00	236.64	65.72	236.64	0.21
67			25.91	0.00	25.33	7.66	25.33	0.02
68			26.10	0.00	37.35	7.23	37.35	0.03
69			26.31	0.00	8.85	2.25	8.85	0.01
70			26.45	0.00	102.34	24.42	102.34	0.09
71			26.67	0.00	76.04	17.94	76.04	0.07
72			26.92	0.00	13.87	4.28	13.87	0.01
73			27.01	0.00	68.89	20.29	68.89	0.06
74			27.17	0.00	133.20	36.46	133.20	0.12
75			27.54	0.00	334.86	85.73	334.86	0.29
76			27.83	0.00	17.11	4.95	17.11	0.01
77			28.02	0.00	14.63	4.19	14.63	0.01
78			28.19	0.00	14.11	3.65	14.11	0.01
79			28.51	0.00	9.27	2.25	9.27	0.01
80	caryophyllene alcohol		29.62	100.00	129.46	33.16	129.46	0.11
81			30.54	0.00	11.95	3.44	11.95	0.01
82			31.50	0.00	6.99	1.95	6.99	0.01
83			31.96	0.00	11.96	3.50	11.96	0.01
84			32.26	0.00	10.81	3.04	10.81	0.01
85			36.84	0.00	10.10	2.87	10.10	0.01
86			42.21	0.00	15.77	2.98	15.77	0.01
87			47.28	0.00	21.73	2.68	21.73	0.02
88			56.86	0.00	428.11	23.67	428.11	0.37





40

42.215

47.278

50

