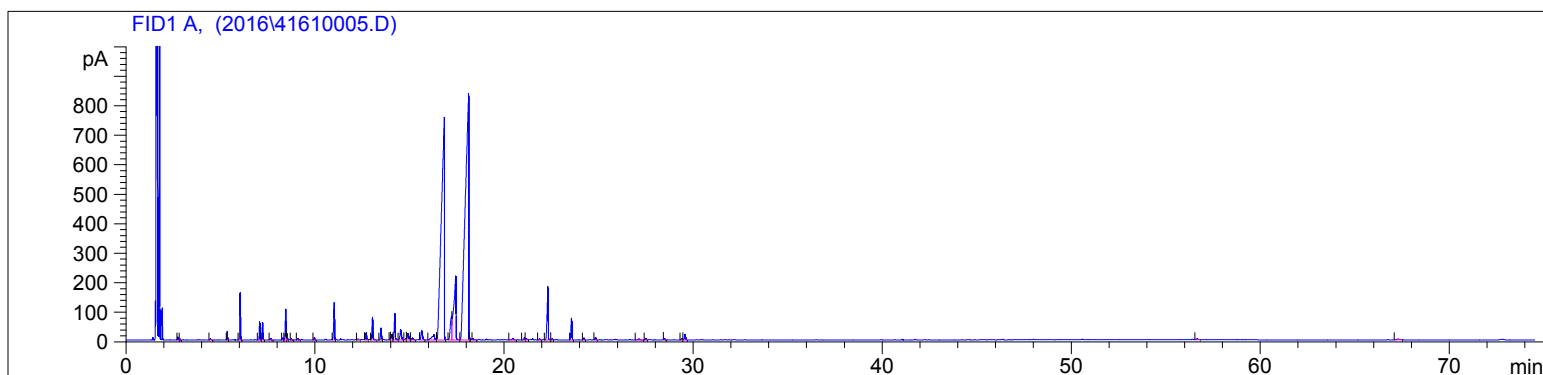


Lemongrass (Organic)  
4161-LLACT  
India  
cymbopogon flexuosus  
Sample/Hexane: 0.10g/0.20g  
Injection: 0.2uL

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

12/13/2016 3:00:57 PM  
12/13/2016 3:00:57 PM

1/30/2017  
2:01:32 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.73	0.00	20.11	9.59	20.11	0.08
2		2.84	0.00	7.54	3.68	7.54	0.03
3		4.45	0.00	16.19	3.46	16.19	0.06
4	alpha thujene	5.35	100.00	65.53	29.50	65.53	0.25
5	alpha pinene	0.00	0.00	0.00	0.00	0.00	0.00
6	camphene	6.03	0.00	381.97	159.14	381.97	1.48
7	methyl heptanone	7.06	100.00	153.36	61.36	153.36	0.60
8	myrcene	7.21	100.00	144.18	59.58	144.18	0.56
9		7.64	0.00	21.77	5.31	21.77	0.08
10	para cymene	8.28	0.00	20.76	7.09	20.76	0.08
11	d-limonene	8.44	100.00	275.26	104.25	275.26	1.07
12	1.8 cineol	8.51	100.00	55.48	21.44	55.48	0.22
13	cis-beta ocimene	8.74	0.00	12.53	4.21	12.53	0.05
14	trans beta ocimene	9.10	100.00	15.63	4.35	15.63	0.06
15	cis-linalool oxide	9.96	100.00	24.43	8.40	24.43	0.09
16	terpinolene	0.00	0.00	0.00	0.00	0.00	0.00
17	linalool	11.01	100.00	413.22	126.78	413.22	1.61
18		12.26	0.00	18.56	3.14	18.56	0.07
19		12.70	0.00	87.67	24.94	87.67	0.34
20		13.03	0.00	251.76	76.35	251.76	0.98
21	borneol	13.49	100.00	139.05	39.74	139.05	0.54
22		13.97	0.00	9.57	3.12	9.57	0.04
23	terpin-4-ol	14.05	100.00	71.73	17.88	71.73	0.28
24	cis-pinocarveol	14.21	100.00	304.48	89.63	304.48	1.18
25	alpha terpineol	14.52	100.00	172.68	34.08	172.68	0.67
26		14.79	0.00	19.68	4.49	19.68	0.08
27		14.91	0.00	113.43	20.91	113.43	0.44
28		15.14	0.00	32.91	6.43	32.91	0.13
29	nerol	15.64	79.04	165.70	31.52	165.70	0.64
30	citronellol	16.28	100.00	174.42	16.86	174.42	0.68
31	neral (citral B)	16.83	100.00	8473.14	753.93	8473.14	32.91
32	linalyl acetate	17.21	100.00	455.94	78.54	455.94	1.77
33	geraniol	17.44	100.00	1813.49	216.55	1813.49	7.04
34	geranial	18.11	100.00	10436.89	832.09	10436.89	40.54
35	bornyl acetate	18.18	100.00	16.35	6.27	16.35	0.06
36		18.35	0.00	18.72	4.98	18.72	0.07
37		20.46	0.00	28.70	4.79	28.70	0.11

4161-LLACT

Instrument 6890

C:\HPCHEM\2\DATA\2016\  
41610005.D

Lemongrass (Organic)  
4161-LLACT  
India  
cymbopogon flexuosus  
Sample/Hexane: 0.10g/0.20g  
Injection: 0.2uL

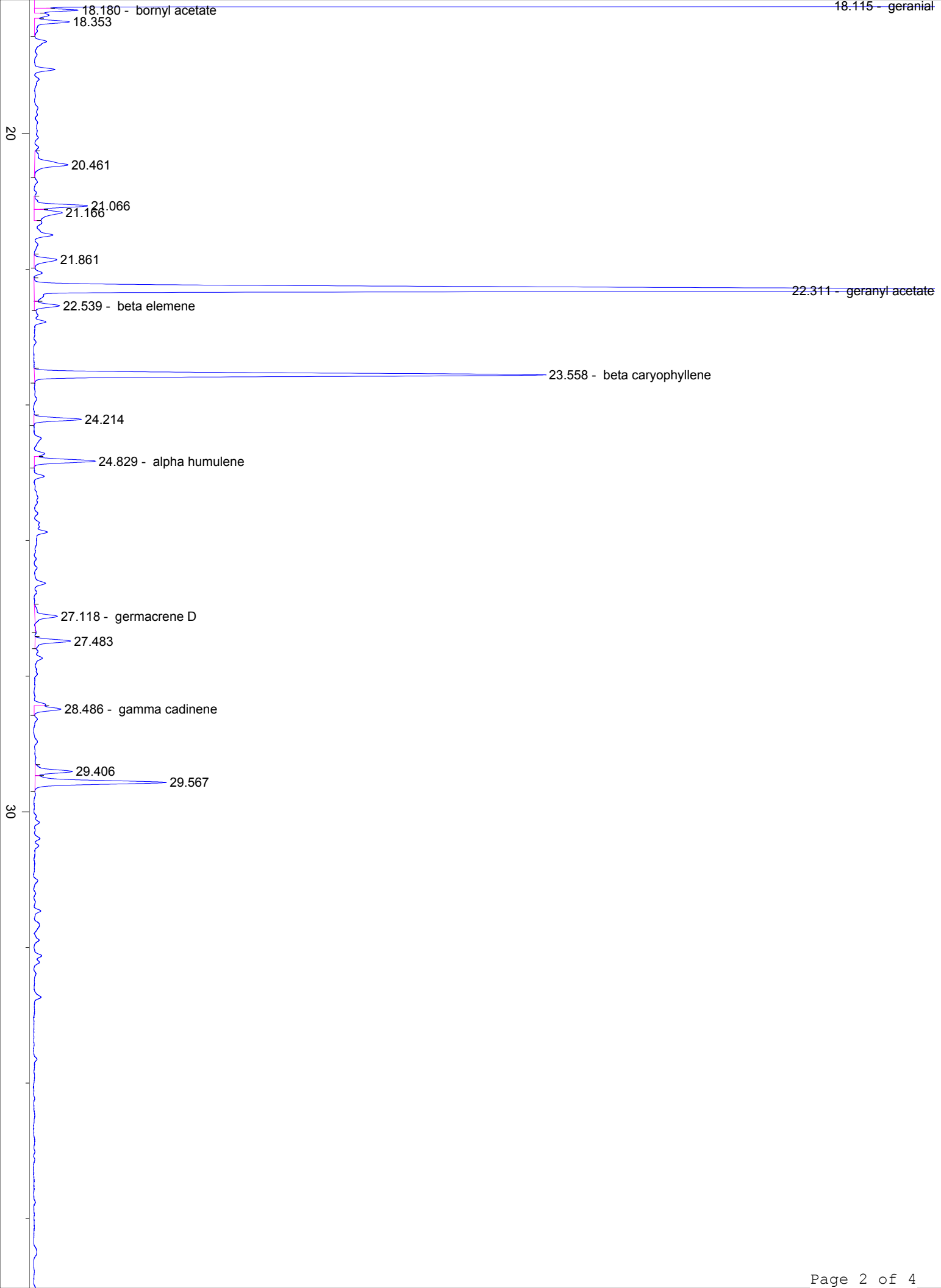
HP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

12/13/2016 3:00:57 PM  
12/13/2016 3:00:57 PM

1/30/2017  
2:01:32 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38		21.07	0.00	27.29	7.68	27.29	0.11
39		21.17	0.00	21.88	4.02	21.88	0.08
40		21.86	0.00	14.91	3.25	14.91	0.06
41	geranyl acetate	22.31	100.00	725.40	181.35	725.40	2.82
42	beta elemene	22.54	100.00	13.77	3.61	13.77	0.05
43	beta caryophyllene	23.56	100.00	260.31	73.37	260.31	1.01
44		24.21	0.00	22.43	6.80	22.43	0.09
45	alpha humulene	24.83	100.00	31.81	8.72	31.81	0.12
46	germacrene D	27.12	0.00	14.54	3.23	14.54	0.06
47		27.48	0.00	19.03	5.09	19.03	0.07
48	gamma cadinene	28.49	100.00	15.16	3.83	15.16	0.06
49		29.41	0.00	20.29	5.34	20.29	0.08
50		29.57	0.00	74.27	18.84	74.27	0.29
51		56.65	0.00	21.13	3.50	21.13	0.08
52		67.26	0.00	30.61	3.18	30.61	0.12





40

50

