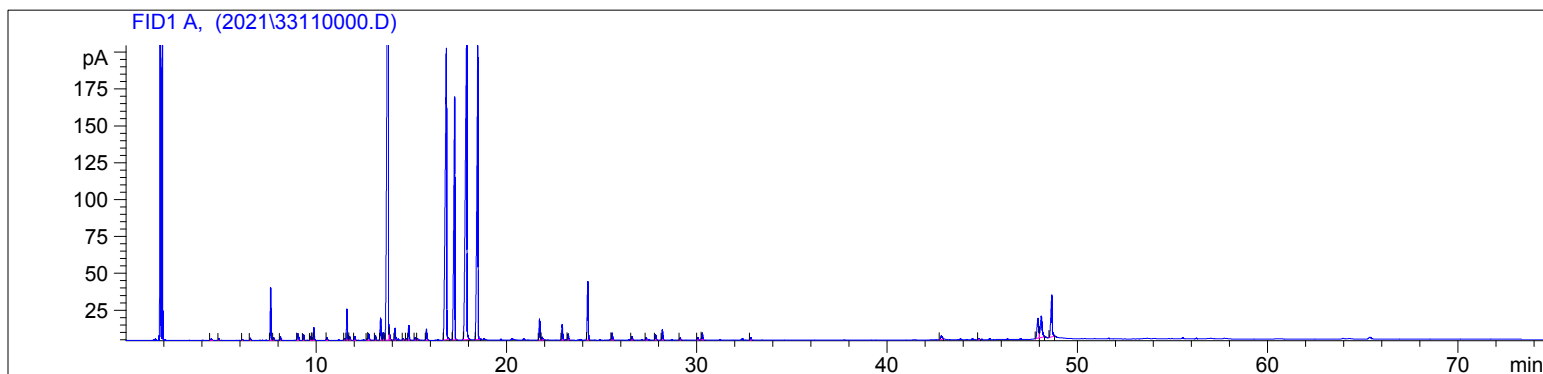


3311-BBFK

Instrument 6890

C:\HPCHEM\2\DATA\2021\  
33110000.DCitronella Nardus Organic  
Cymbopogon Nardus  
3311-BBFK  
India  
Sample Ratio: 0.05g/0.52g  
Injection Amount: 0.2uL  
20:1 Split RatioHP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

-&gt;

3/1/2021 11:03:54 AM  
3/1/2021 11:03:54 AM3/1/2021  
1:07:44 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.48	100.00	4.24	1.07	4.24	0.06
2		4.88	100.00	2.83	1.29	2.83	0.04
3		6.12	100.00	1.74	0.77	1.74	0.03
4		6.53	100.00	3.53	1.51	3.53	0.05
5	sabinene	7.59	100.00	88.64	35.54	88.64	1.33
6	beta pinene	7.76	100.00	4.51	1.58	4.51	0.07
7	camphene	8.11	100.00	6.17	2.39	6.17	0.09
8	limonene	9.02	100.00	18.00	4.44	18.00	0.27
9	cis-beta ocimene	9.33	100.00	10.29	3.95	10.29	0.15
10	trans-beta ocimene	9.70	100.00	7.51	2.87	7.51	0.11
11		9.78	100.00	5.15	1.72	5.15	0.08
12		9.89	100.00	24.16	8.60	24.16	0.36
13	cis-linalool oxide	10.57	100.00	5.58	1.68	5.58	0.08
14		11.51	100.00	3.69	1.23	3.69	0.06
15	linalool	11.63	100.00	63.58	21.05	63.58	0.96
16		11.76	100.00	8.10	2.51	8.10	0.12
17		12.04	100.00	8.55	2.60	8.55	0.13
18		12.68	100.00	3.32	1.17	3.32	0.05
19		12.76	100.00	15.50	4.35	15.50	0.23
20		13.12	100.00	9.32	3.01	9.32	0.14
21	camphor	13.39	100.00	50.34	14.87	50.34	0.76
22		13.54	100.00	16.41	4.90	16.41	0.25
23	citronellal	13.79	100.00	1707.17	356.24	1707.17	25.69
24		13.85	100.00	14.77	4.34	14.77	0.22
25	borneol	14.15	100.00	23.82	7.88	23.82	0.36
26		14.58	100.00	3.96	1.15	3.96	0.06
27		14.74	100.00	2.96	0.95	2.96	0.04
28	alpha terpineol	14.87	100.00	31.20	10.02	31.20	0.47
29		15.21	100.00	5.41	1.73	5.41	0.08
30		15.32	100.00	3.35	1.06	3.35	0.05
31		15.80	100.00	24.54	7.44	24.54	0.37
32	citronellol	16.85	100.00	1028.30	196.63	1028.30	15.47

3311-BBFK

Instrument 6890

C:\HPCHEM\2\DATA\2021\  
33110000.D

Citronella Nardus Organic  
Cymbopogon Nardus  
3311-BBFK  
India  
Sample Ratio: 0.05g/0.52g  
Injection Amount: 0.2uL  
20:1 Split Ratio

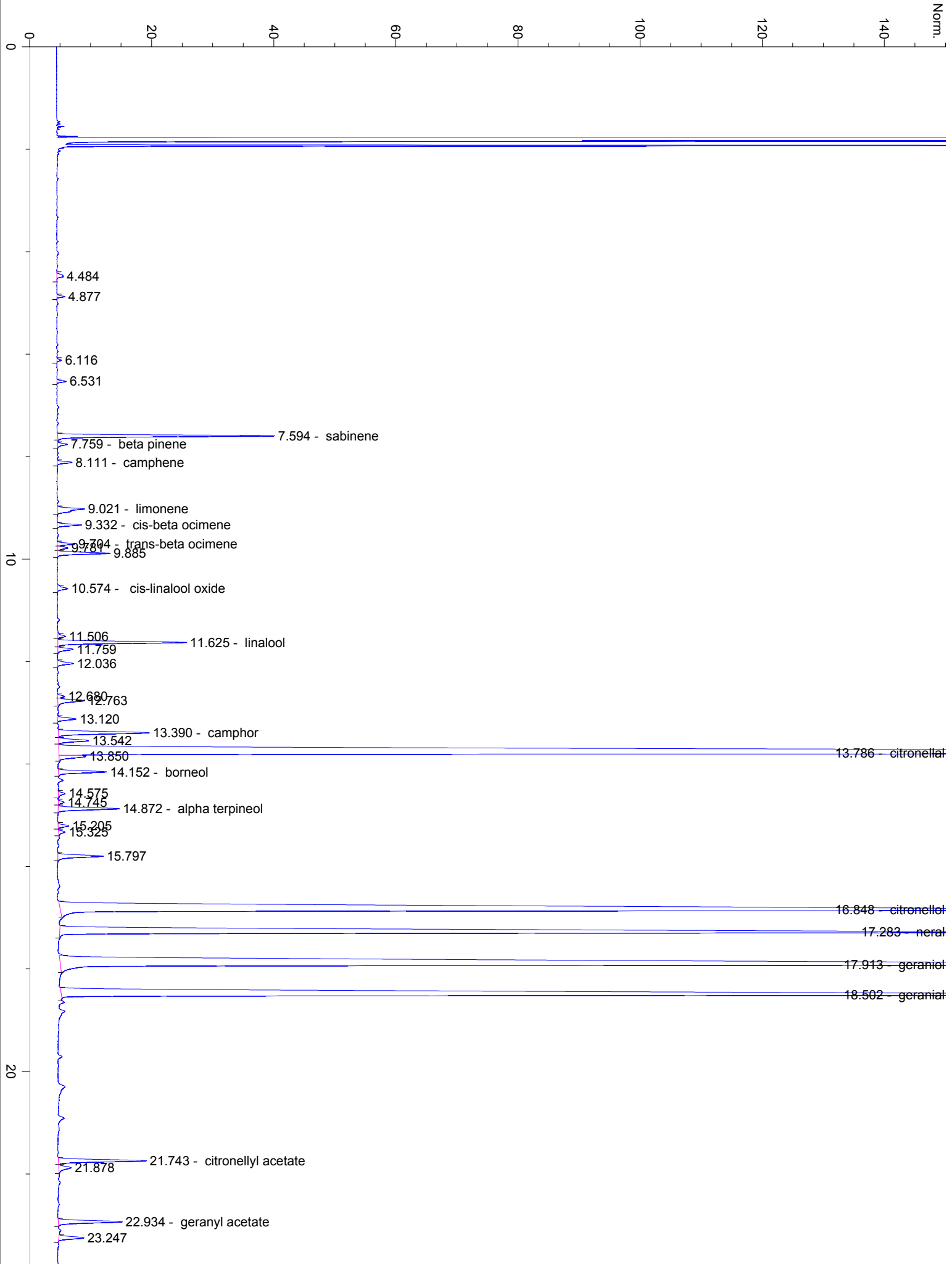
HP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

->

3/1/2021 11:03:54 AM  
3/1/2021 11:03:54 AM

3/1/2021  
1:07:44 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
33	neral	17.28	100.00	682.71	164.81	682.71	10.27
34	geraniol	17.91	100.00	1177.76	204.50	1177.76	17.72
35	geranial	18.50	100.00	893.82	198.90	893.82	13.45
36	citronellyl acetate	21.74	100.00	46.34	14.38	46.34	0.70
37		21.88	100.00	8.48	2.03	8.48	0.13
38	geranyl acetate	22.93	100.00	35.18	10.43	35.18	0.53
39		23.25	100.00	13.90	4.11	13.90	0.21
40	beta caryophyllene	24.28	100.00	141.34	39.72	141.34	2.13
41		25.56	100.00	17.18	4.74	17.18	0.26
42		26.60	100.00	8.52	2.43	8.52	0.13
43		27.35	100.00	5.41	1.57	5.41	0.08
44		27.84	100.00	12.94	3.53	12.94	0.19
45	germacrene D	28.20	100.00	24.76	7.08	24.76	0.37
46		29.13	100.00	5.75	1.50	5.75	0.09
47		30.06	100.00	6.63	1.85	6.63	0.10
48	elemol	30.30	100.00	16.76	4.64	16.76	0.25



24.277 - beta caryophyllene

25.558

26.603

27.348

27.842

28.198 - germacrene D

29.133

30.062

30.295 - elemol

32.841

30

40

42.838

44.824

47.922

48.096

48.650

50

60

70

min

Data File C:\HPCHEM\2\DATA\2021\33110000.D  
 Citronella Nardus Organic  
 Cymbopogon Nardus  
 3311-BBFFK  
 India  
 Sample Ratio: 0.05g/0.52g  
 Injection Amount: 0.2uL  
 20:1 Split Ratio

Sample Name: 3311-BBFFK

```

=====
Injection Date   : 3/1/2021 11:03:54 AM
Sample Name     : 3311-BBFFK
Acq. Operator   : Megan
Acq. Instrument : Instrument 6890
Acq. Method     : C:\HPCHEM\2\METHODS\ADAMS.M
Last changed    : 10/2/2020 1:25:46 PM by Megan
Analysis Method : C:\HPCHEM\2\METHODS\ADAMS.M
Last changed    : 3/1/2021 1:08:41 PM by Megan
                  (modified after loading)
=====
  
```

Area Percent Report

```

Sorted By      : Signal
Calib. Data Modified : 3/1/2021 1:08:14 PM
Multiplier     : 1.0000
Dilution       : 1.0000
Use Multiplier & Dilution Factor with ISTDs
  
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Area %	Name
1	4.484	PB	0.0535	4.24376	0.06386	
2	4.877	BP	0.0329	2.82792	0.04256	
3	6.116	PP	0.0353	1.74495	0.02626	
4	6.531	BP	0.0369	3.52530	0.05305	
5	7.594	BB	0.0387	88.63934	1.33389	sabinene
6	7.759	PB	0.0438	4.51407	0.06793	beta pinene
7	8.111	PP	0.0405	6.17416	0.09291	camphene
8	9.021	BB	0.0577	18.00429	0.27094	limonene
9	9.332	BP	0.0408	10.28682	0.15480	cis-beta ocimene
10	9.704	PV	0.0410	7.51145	0.11304	trans-beta ocimene
11	9.781	VV	0.0461	5.14569	0.07743	
12	9.885	VB	0.0432	24.16250	0.36361	
13	10.574	BP	0.0490	5.57568	0.08391	cis-linalool oxide
14	11.506	BV	0.0469	3.68932	0.05552	
15	11.625	VB	0.0472	63.58031	0.95679	linalool
16	11.759	BB	0.0497	8.10149	0.12192	
17	12.036	BP	0.0504	8.54753	0.12863	
18	12.680	PV	0.0443	3.31617	0.04990	
19	12.763	VB	0.0544	15.49880	0.23323	
20	13.120	BP	0.0473	9.31733	0.14021	
21	13.390	BB	0.0515	50.33842	0.75752	camphor
22	13.542	BV	0.0526	16.41447	0.24701	
23	13.786	VV	0.0655	1707.16650	25.69031	citronellal
24	13.850	VB	0.0517	14.76841	0.22224	
25	14.152	PB	0.0481	23.81594	0.35839	borneol
26	14.575	PB	0.0530	3.96426	0.05966	
27	14.745	BV	0.0482	2.96194	0.04457	
28	14.872	VB	0.0483	31.19518	0.46944	alpha terpineol
29	15.205	BP	0.0477	5.41136	0.08143	
30	15.325	VP	0.0480	3.34698	0.05037	
31	15.797	PB	0.0513	24.53773	0.36926	
32	16.848	BB	0.0682	1028.29895	15.47437	citronellol

```

=====
Injection Date   : 3/1/2021 11:03:54 AM
Sample Name     : 3311-BBFFK
Acq. Operator   : Megan
Acq. Instrument : Instrument 6890
Acq. Method     : C:\HPCHEM\2\METHODS\ADAMS.M
Last changed    : 10/2/2020 1:25:46 PM by Megan
Analysis Method : C:\HPCHEM\2\METHODS\ADAMS.M
Last changed    : 3/1/2021 1:08:41 PM by Megan
                  (modified after loading)
=====
  
```

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Area %	Name
33	17.283	BB	0.0563	682.70874	10.27375	neral
34	17.913	BB	0.0760	1177.75781	17.72350	geraniol
35	18.502	BP	0.0628	893.81720	13.45062	geranial
36	21.743	BV	0.0504	46.33628	0.69729	citronellyl acetate
37	21.878	VB	0.0639	8.47661	0.12756	
38	22.934	BB	0.0521	35.17649	0.52935	geranyl acetate
39	23.247	BP	0.0531	13.90230	0.20921	
40	24.277	BB	0.0559	141.34065	2.12697	beta caryophyllene
41	25.558	BB	0.0559	17.18428	0.25860	
42	26.603	PB	0.0545	8.52191	0.12824	
43	27.348	BP	0.0537	5.41205	0.08144	
44	27.842	BB	0.0571	12.93871	0.19471	
45	28.198	BB	0.0544	24.76286	0.37264	germacrene D
46	29.133	BB	0.0583	5.74847	0.08651	
47	30.062	BP	0.0570	6.62894	0.09976	
48	30.295	BP	0.0573	16.75947	0.25221	elemol
Totals :				6304.09982	94.8673	

Results obtained with enhanced integrator!  
 1 Warnings or Errors :  
 Warning : Calibration warnings (see calibration table listing)

Summed Peaks Report

Signal 1: FID1 A,

Final Summed Peaks Report

Name	Total Area [pA*s]	Area %
sabinene	240.33918	3.6167
beta pinene	88.63934	1.3339
camphene	4.51407	0.0679
limonene	6.17416	0.0929
cis-beta ocimen	18.00429	0.2709
trans-beta ocim	10.28682	0.1548
cis-linalool o	7.51145	0.1130
	5.57568	0.0839

Data File C:\HPCHEM\2\DATA\2021\33110000.D  
Citronella Nardus Organic  
Cymbopogon Nardus  
3311-BBFFK  
India  
Sample Ratio: 0.05g/0.52g  
Injection Amount: 0.2uL  
20:1 Split Ratio

Sample Name: 3311-BBFFK

=====  
Injection Date : 3/1/2021 11:03:54 AM  
Sample Name : 3311-BBFFK Location : Vial 1  
Acq. Operator : Megan Inj : 1  
Acq. Instrument : Instrument 6890 Inj Volume : Manually  
Acq. Method : C:\HPCHEM\2\METHODS\ADAMS.M  
Last changed : 10/2/2020 1:25:46 PM by Megan  
Analysis Method : C:\HPCHEM\2\METHODS\ADAMS.M  
Last changed : 3/1/2021 1:08:41 PM by Megan  
(modified after loading)  
=====

Name	Total Area [pA*s]	Area %
linalool	63.58031	0.9568
camphor	50.33842	0.7575
citronellal	1707.16650	25.6903
borneol	23.81594	0.3584
alpha terpineol	31.19518	0.4694
citronellol	1028.29895	15.4744
neral	682.70874	10.2737
geraniol	1177.75781	17.7235
geranial	893.81720	13.4506
citronellyl ace	46.33628	0.6973
geranyl acetate	35.17649	0.5294
beta caryophyll	141.34065	2.1270
germacrene D	24.76286	0.3726
elemol	16.75947	0.2522

Totals : 91.3144

\*\*\* End of Report \*\*\*