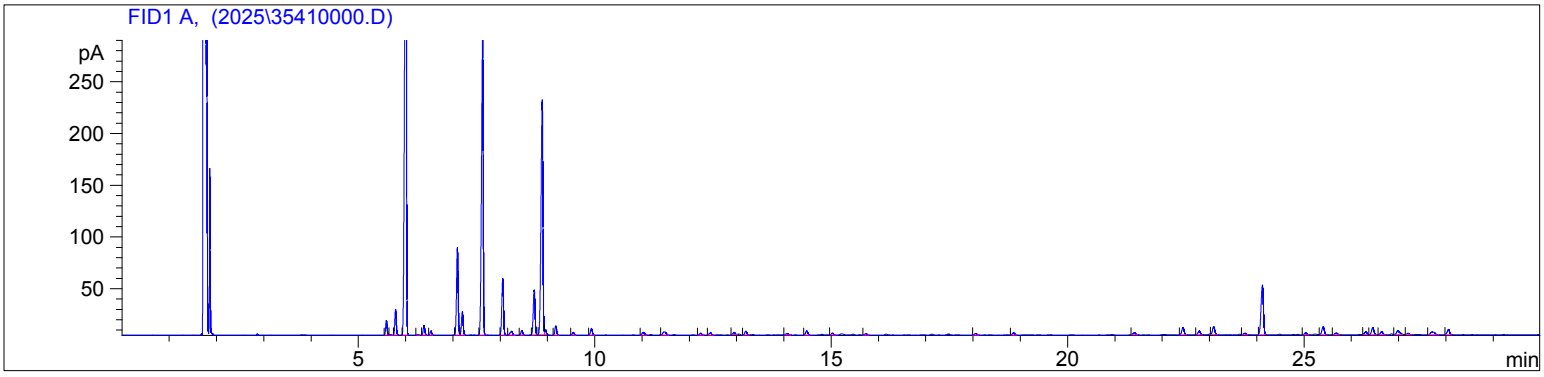
3541 EBGB | Instrument 6890 | C:\HPCHEM\2\DATA\2025\35410000.D

Frankincense Carteri
3541 EBGB
Bosswellia Carteri
Somaliland
Sample/Solvent: 0.06g/0.54g
Injection Amount: 0.2uL
20:1 Split Ratio

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

5/28/2025 2:14:37 PM
5/28/2025 2:14:37 PM

5/28/2025
2:53:55 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.59	0.00	31.25	14.09	31.25	0.78
2		5.67	0.00	1.71	0.78	1.71	0.04
3	Alpha Thujene	5.78	0.00	55.06	24.70	55.06	1.37
4	Alpha Pinene	6.00	0.00	1451.50	584.85	1451.50	36.06
5		6.25	0.00	1.59	0.71	1.59	0.04
6	Camphene	6.38	0.00	22.26	9.28	22.26	0.55
7	2,4(10)-thujadiene	6.53	0.00	9.65	4.13	9.65	0.24
8	Sabinene	7.09	0.00	202.24	84.49	202.24	5.02
9	Beta Pinene	7.20	0.00	55.09	22.58	55.09	1.37
10	Myrcene	7.62	0.00	741.20	290.13	741.20	18.42
11	Alpha Phellandrene	8.05	0.00	136.28	54.51	136.28	3.39
12	Delta-3-carene	8.24	0.00	13.72	3.79	13.72	0.34
13		8.45	0.00	11.78	4.45	11.78	0.29
14	Para Cymene	8.72	0.00	115.96	43.31	115.96	2.88
15	d-Limonene	8.88	0.00	629.82	226.42	629.82	15.65
16		8.95	0.00	11.26	5.06	11.26	0.28
17	cis-beta Ocimene	9.17	0.00	22.50	8.81	22.50	0.56
18		9.54	0.00	7.27	2.79	7.27	0.18
19	Gamma Terpinene	9.93	0.00	17.46	6.40	17.46	0.43
20		11.02	0.00	9.66	2.66	9.66	0.24
21		11.46	0.00	14.68	3.11	14.68	0.36
22		12.24	0.00	5.92	1.80	5.92	0.15
23	trans--Verbenol	12.44	0.00	7.39	2.22	7.39	0.18
24		12.94	0.00	6.25	2.24	6.25	0.16
25		13.19	0.00	10.97	3.63	10.97	0.27
26		14.06	0.00	5.56	1.50	5.56	0.14
27	2-decanol	14.48	0.00	12.34	3.88	12.34	0.31
28		15.02	0.00	5.75	1.85	5.75	0.14
29		15.73	0.00	4.50	1.34	4.50	0.11
30		18.05	0.00	4.72	1.35	4.72	0.12
31		18.85	0.00	7.10	2.18	7.10	0.18
32		21.41	0.00	8.44	2.32	8.44	0.21
33		22.44	0.00	24.86	7.31	24.86	0.62
34		22.78	0.00	13.01	3.68	13.01	0.32
35		23.08	0.00	26.42	7.82	26.42	0.66
36		23.74	0.00	5.50	1.72	5.50	0.14
37	beta Bourbonene	24.11	0.00	169.32	48.05	169.32	4.21
38		25.03	0.00	6.97	1.99	6.97	0.17
39		25.40	0.00	26.65	7.65	26.65	0.66
40		25.68	0.00	7.24	1.89	7.24	0.18

3541 EBGB | Instrument 6890 | C:\HPCHEM\2\DATA\2025\35410000.D

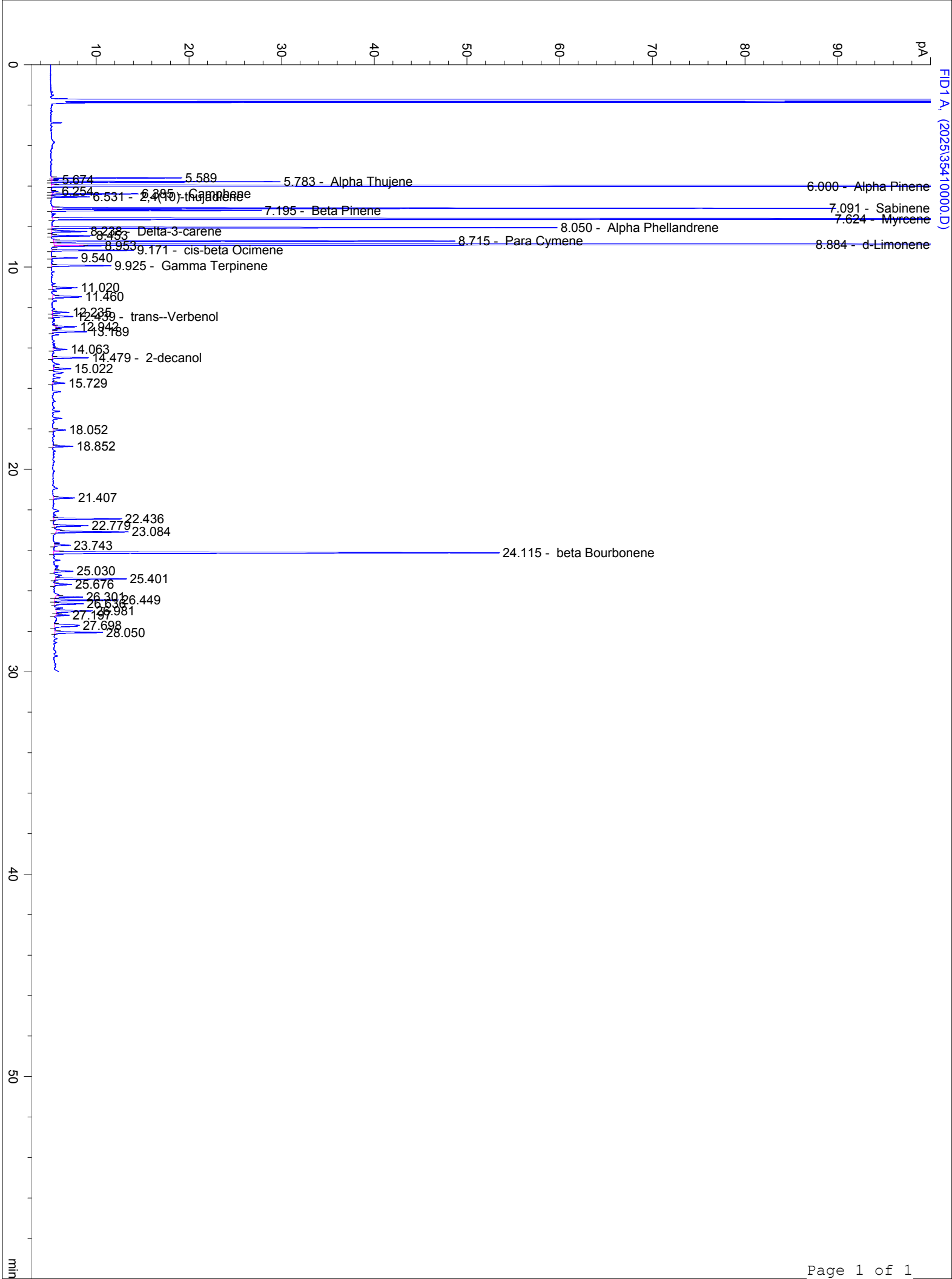
Frankincense Carteri
3541 EBGB
Bosswellia Carteri
Somaliland
Sample/Solvent: 0.06g/0.54g
Injection Amount: 0.2uL
20:1 Split Ratio

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

5/28/2025 2:14:37 PM
5/28/2025 2:14:37 PM

5/28/2025
2:53:55 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		26.30	0.00	10.37	2.92	10.37	0.26
42		26.45	0.00	24.02	6.86	24.02	0.60
43		26.64	0.00	11.14	3.10	11.14	0.28
44		26.98	0.00	18.02	3.92	18.02	0.45
45		27.20	0.00	4.46	1.39	4.46	0.11
46		27.70	0.00	17.12	2.69	17.12	0.43
47		28.05	0.00	18.82	5.14	18.82	0.47


pA
10
20
30
40
50
60
70
80
90
0
10
20
30
40
50
min
FID1 A, (2025\354\10000.D)
5.589
5.674
5.783 - Alpha Thujene
6.000 - Alpha Pinene
6.254
6.385 - Camphene
6.531 - 2,4(10)-thujadiene
7.091 - Sabinene
7.195 - Beta Pinene
7.624 - Myrcene
8.050 - Alpha Phellandrene
8.228 - Delta-3-carene
8.453
8.715 - Para Cymene
8.884 - d-Limonene
8.959
9.171 - cis-beta Ocimene
9.540
9.925 - Gamma Terpinene
11.020
11.460
12.235
12.439 - trans--Verbenol
12.942
13.189
14.063
14.479 - 2-decanol
15.022
15.729
18.052
18.852
21.407
22.436
22.779
23.084
23.743
24.115 - beta Bourbonene
25.030
25.401
25.676
26.301
26.449
26.636
26.981
27.197
27.698
28.050