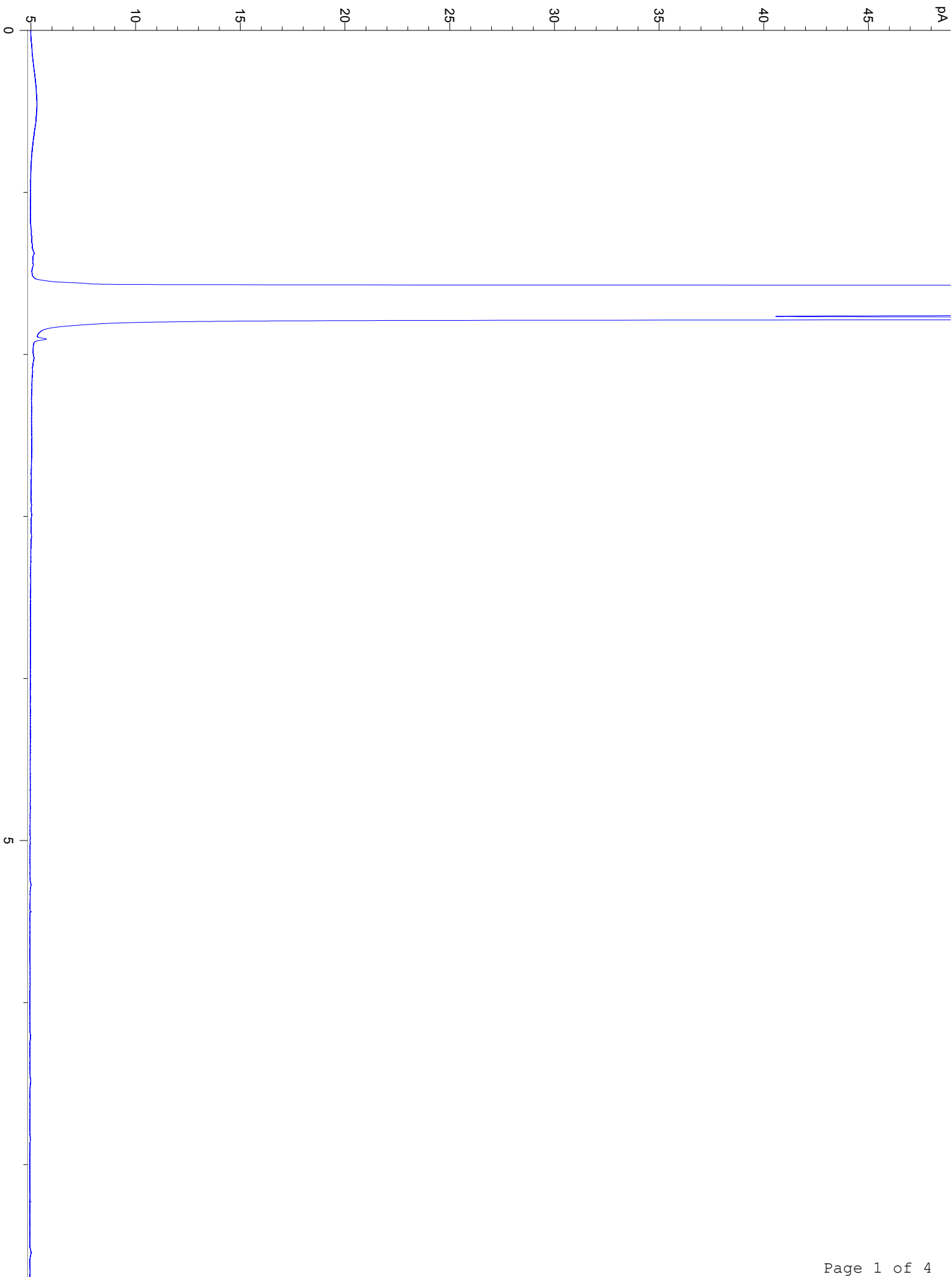
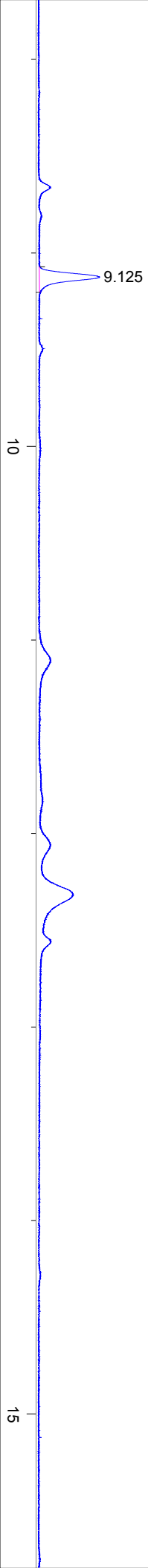
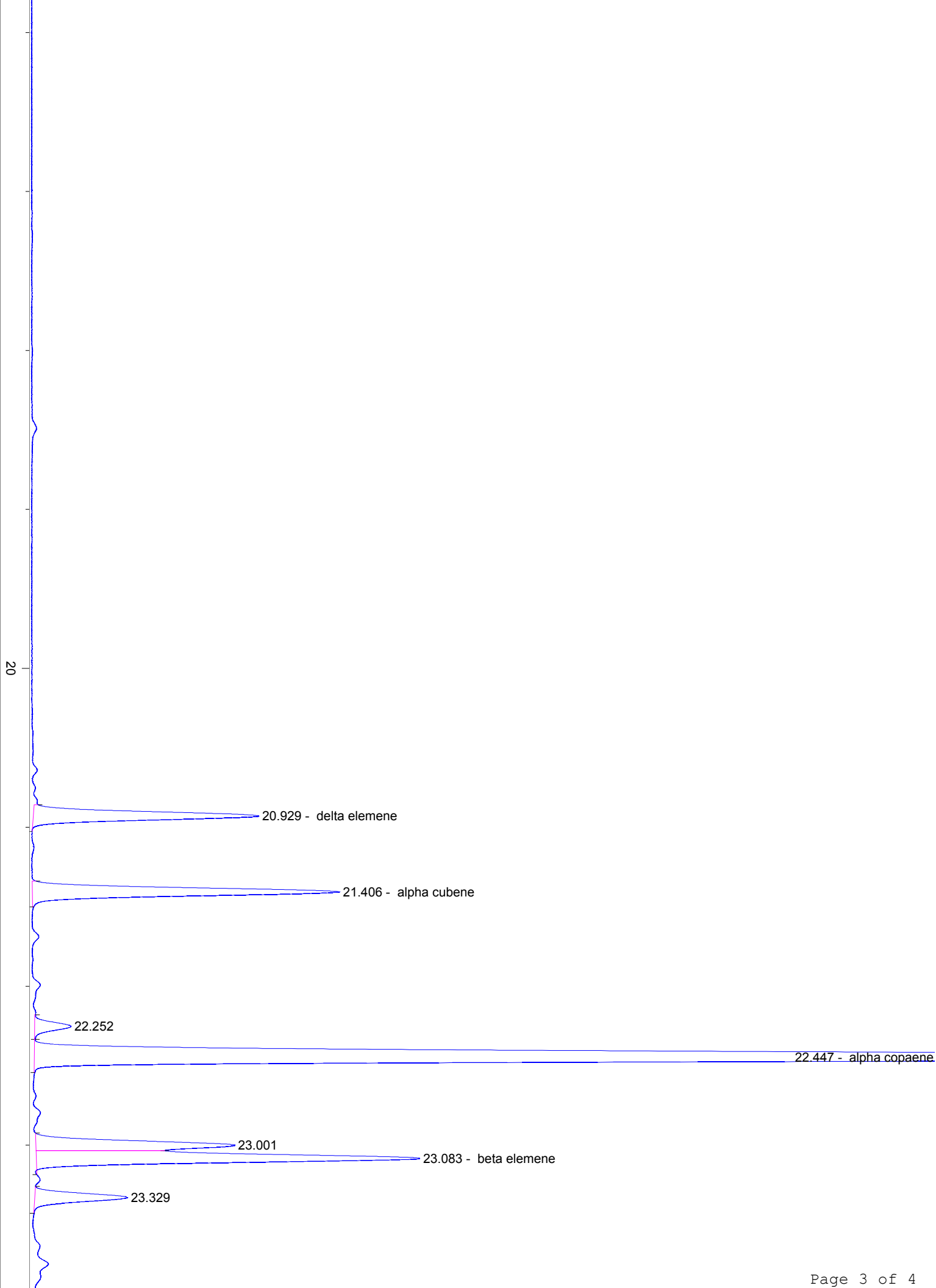
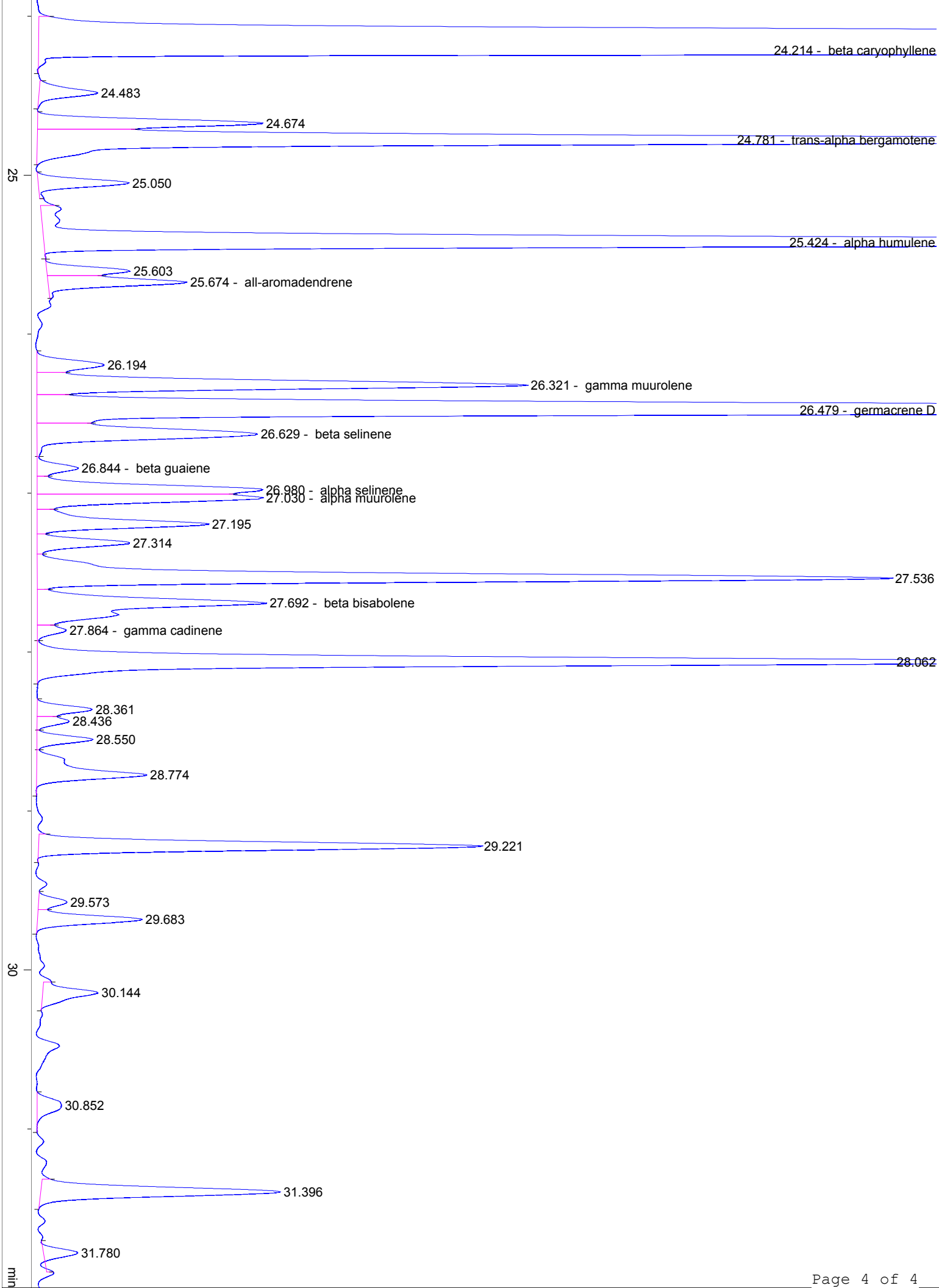










3449-HALA

Instrument 6890

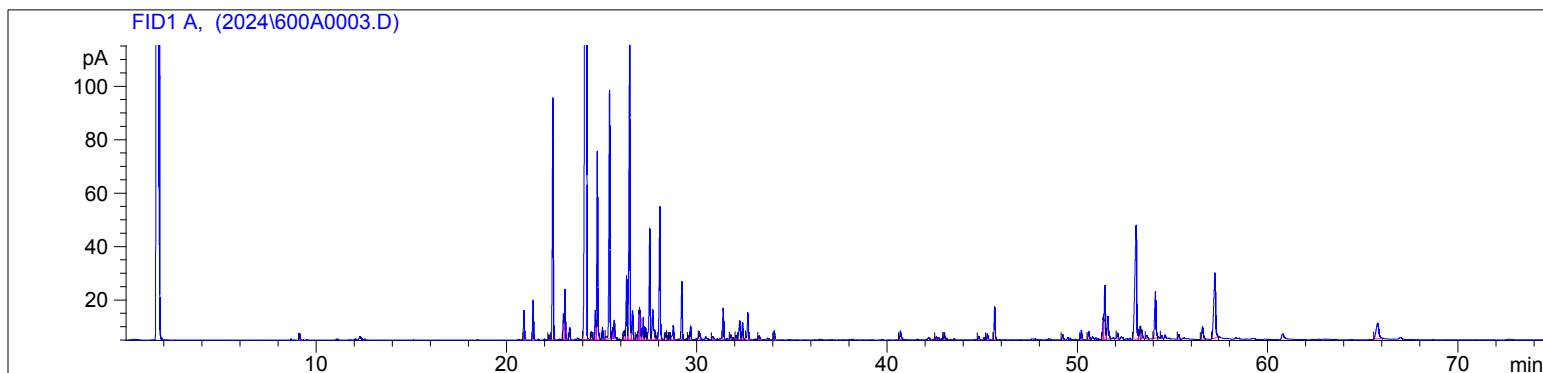
C:\HPCHEM\2\DATA\2024\
600A0003.D

Copaiba
3449-HALA
Brazil
Copaferia reticulata
Sample/Solvent: 0.05g/0.6g
Injection Amount: 0.2uL
20:1 Split Ratio

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

8/28/2024 2:01:39 PM
8/28/2024 2:01:39 PM

8/29/2024
1:14:05 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		9.12	0.00	6.85	2.40	6.85	0.11
2	delta elemene	20.93	0.00	38.61	10.98	38.61	0.62
3	alpha cubene	21.41	0.00	51.27	14.96	51.27	0.82
4		22.25	0.00	6.17	1.76	6.17	0.10
5	alpha copaene	22.45	0.00	318.16	90.38	318.16	5.08
6		23.00	0.00	33.61	9.67	33.61	0.54
7	beta elemene	23.08	0.00	67.85	18.67	67.85	1.08
8		23.33	0.00	16.00	4.52	16.00	0.26
9	beta caryophyllene	24.21	0.00	2572.89	468.49	2572.89	41.05
10		24.48	0.00	11.11	2.85	11.11	0.18
11		24.67	0.00	37.02	10.96	37.02	0.59
12	trans-alpha bergamotene	24.78	0.00	254.04	70.47	254.04	4.05
13		25.05	0.00	15.37	4.41	15.37	0.25
14	alpha humulene	25.42	0.00	349.09	92.91	349.09	5.57
15		25.60	0.00	12.62	4.05	12.62	0.20
16	all-aromadendrene	25.67	0.00	23.68	6.76	23.68	0.38
17		26.19	0.00	13.26	3.27	13.26	0.21
18	gamma muurolene	26.32	0.00	89.89	23.88	89.89	1.43
19	germacrene D	26.48	0.00	445.09	115.34	445.09	7.10
20	beta selinene	26.63	0.00	50.57	10.72	50.57	0.81
21	beta guaiene	26.84	0.00	7.40	2.00	7.40	0.12
22	alpha selinene	26.98	0.00	40.07	10.97	40.07	0.64
23	alpha muurolene	27.03	0.00	37.22	10.98	37.22	0.59
24		27.20	0.00	32.86	8.35	32.86	0.52
25		27.31	0.00	16.19	4.50	16.19	0.26
26		27.54	0.00	156.20	41.62	156.20	2.49
27	beta bisabolene	27.69	0.00	58.88	11.16	58.88	0.94
28	gamma cadinene	27.86	0.00	4.76	1.40	4.76	0.08
29		28.06	0.00	191.44	49.80	191.44	3.05
30		28.36	0.00	9.22	2.66	9.22	0.15
31		28.44	0.00	4.92	1.56	4.92	0.08
32		28.55	0.00	9.13	2.72	9.13	0.15
33		28.77	0.00	26.77	5.36	26.77	0.43
34		29.22	0.00	77.70	21.52	77.70	1.24
35		29.57	0.00	5.07	1.38	5.07	0.08
36		29.68	0.00	18.51	5.09	18.51	0.30
37		30.14	0.00	12.24	2.70	12.24	0.20
38		30.85	0.00	7.21	1.18	7.21	0.11
39		31.40	0.00	47.34	11.66	47.34	0.76
40		31.78	0.00	5.53	1.66	5.53	0.09

3449-HALA

Instrument 6890

C:\HPCHEM\2\DATA\2024\
600A0003.DCopaiba
3449-HALA
Brazil
Copaferia reticulate
Sample/Solvent: 0.05g/0.6g
Injection Amount: 0.2uL
20:1 Split RatioHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um8/28/2024 2:01:39 PM
8/28/2024 2:01:39 PM8/29/2024
1:14:05 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		32.08	0.00	5.16	1.46	5.16	0.08
42		32.27	0.00	32.85	6.99	32.85	0.52
43		32.41	0.00	22.77	6.33	22.77	0.36
44		32.70	0.00	43.77	10.12	43.77	0.70
45		33.29	0.00	7.61	1.40	7.61	0.12
46		34.08	0.00	12.19	3.41	12.19	0.19
47		40.69	0.00	14.83	3.19	14.83	0.24
48		42.57	0.00	2.07	0.86	2.07	0.03
49		43.00	0.00	8.84	2.53	8.84	0.14
50		44.81	0.00	5.06	1.33	5.06	0.08
51		45.26	0.00	9.35	2.24	9.35	0.15
52		45.65	0.00	46.08	12.31	46.08	0.74
53		49.23	0.00	7.36	1.89	7.36	0.12
54		50.20	0.00	13.99	3.49	13.99	0.22
55		50.59	0.00	13.51	2.98	13.51	0.22
56		51.35	0.00	29.60	8.20	29.60	0.47
57		51.44	0.00	85.12	20.02	85.12	1.36
58		51.60	0.00	41.96	8.50	41.96	0.67
59		52.11	0.00	8.58	2.10	8.58	0.14
60		53.08	0.00	283.64	42.39	283.64	4.53
61		53.29	0.00	19.61	4.56	19.61	0.31
62		53.38	0.00	13.71	3.23	13.71	0.22
63		53.64	0.00	5.28	1.16	5.28	0.08
64		54.09	0.00	85.08	17.36	85.08	1.36
65		54.43	0.00	3.56	1.03	3.56	0.06
66		55.33	0.00	6.85	1.63	6.85	0.11
67		56.57	0.00	25.65	4.54	25.65	0.41
68		57.23	0.00	171.21	24.34	171.21	2.73
69		65.77	0.00	60.48	5.91	60.48	0.97