

3231-GCAH

Instrument 6890

C:\HPCHEM\2\DATA\2020\
32310000.D

Cinnamon Bark Organic

HP-5 5% Phenyl Methyl Siloxane

3231-GCAH

30.000m

Sri Lanka

250.000um

Cinnamomum zeylanicum

0.250um

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

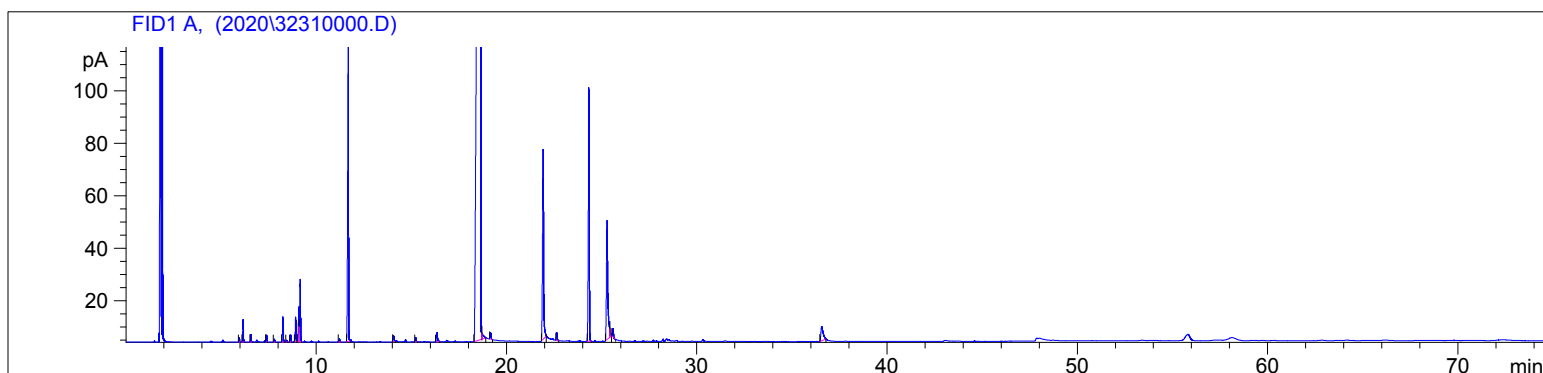
->

7/31/2020 1:53:34 PM

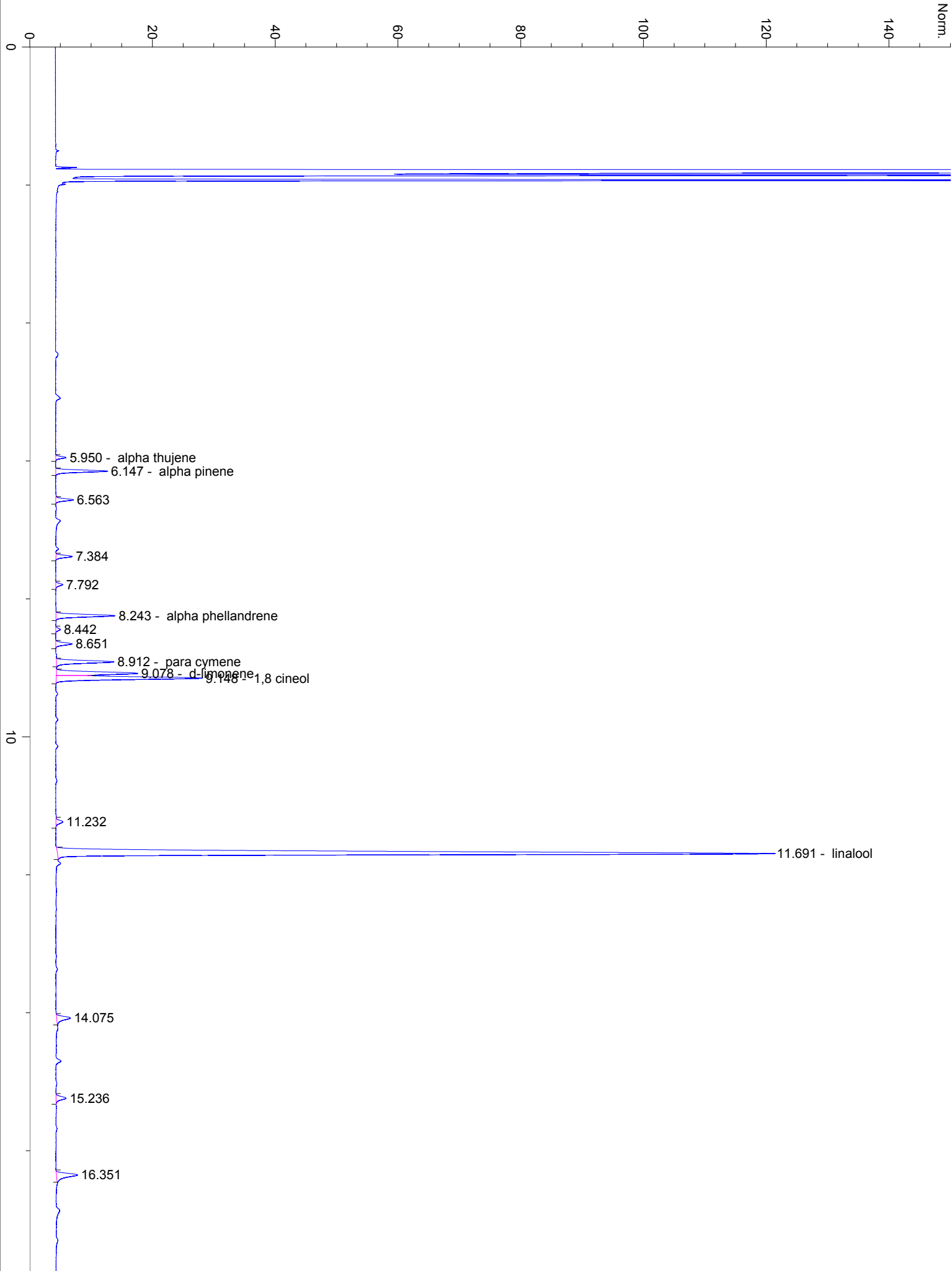
7/31/2020

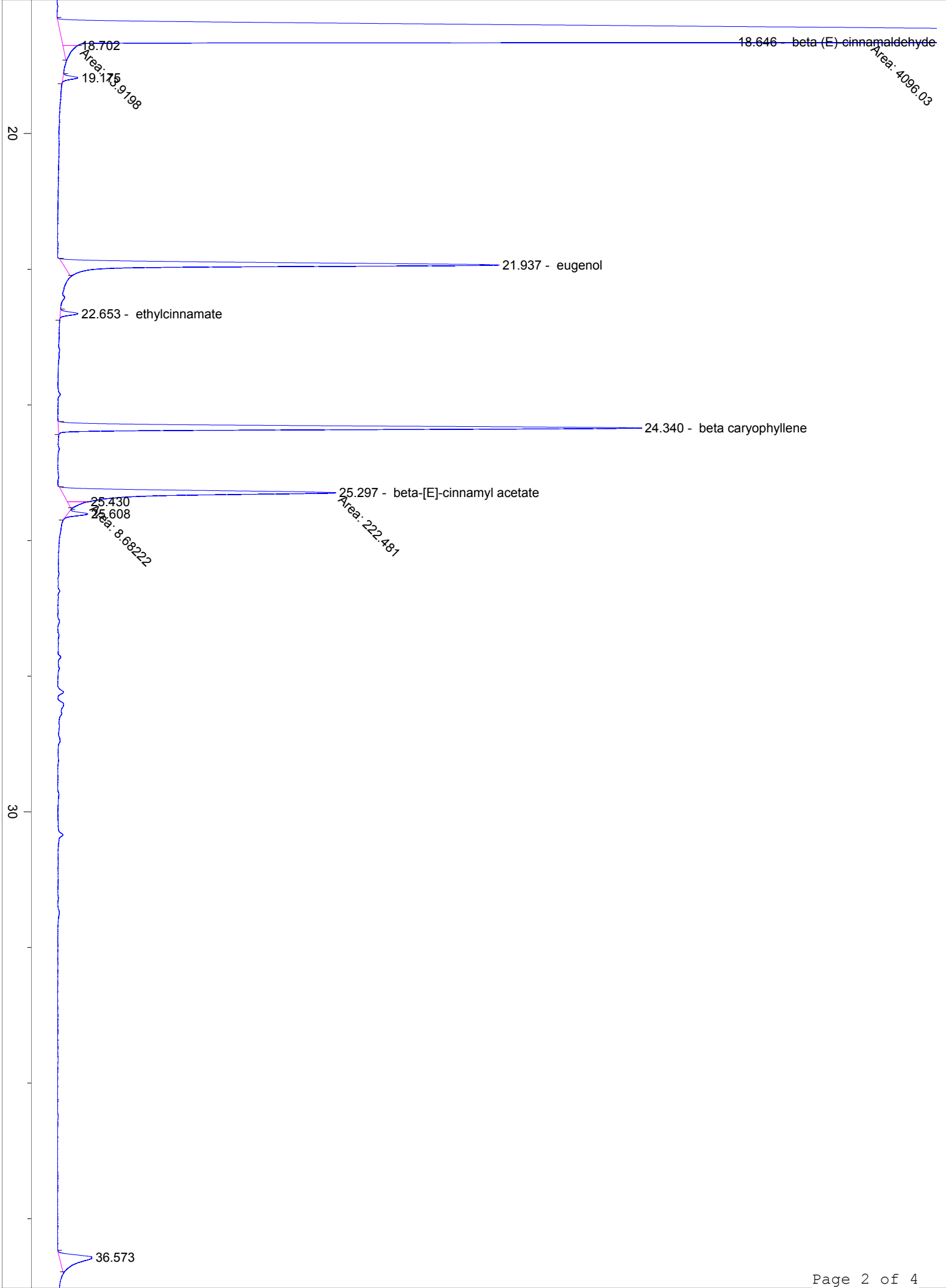
7/31/2020 1:53:34 PM

3:17:41 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.95	100.00	3.65	1.69	3.65	0.06
2	alpha pinene	6.15	100.00	19.34	8.45	19.34	0.34
3		6.56	100.00	6.89	2.86	6.89	0.12
4		7.38	100.00	6.53	2.64	6.53	0.12
5		7.79	100.00	2.92	1.12	2.92	0.05
6	alpha phellandrene	8.24	100.00	25.19	9.63	25.19	0.44
7		8.44	100.00	1.88	0.73	1.88	0.03
8		8.65	100.00	7.03	2.65	7.03	0.12
9	para cymene	8.91	100.00	25.59	9.37	25.59	0.45
10	d-limonene	9.08	100.00	37.85	13.25	37.85	0.67
11	1,8 cineol	9.15	100.00	67.07	23.74	67.07	1.18
12		11.23	100.00	3.77	1.12	3.77	0.07
13	linalool	11.69	100.00	371.72	116.60	371.72	6.57
14		14.07	100.00	8.34	2.25	8.34	0.15
15		15.24	100.00	5.43	1.62	5.43	0.10
16		16.35	100.00	13.62	3.44	13.62	0.24
17	beta (E)-cinnamaldehyde	18.65	100.00	4096.03	406.43	4096.03	72.36
18		18.70	100.00	13.92	2.40	13.92	0.25
19		19.18	100.00	8.08	2.47	8.08	0.14
20	eugenol	21.94	100.00	290.36	72.14	290.36	5.13
21	ethylcinnamate	22.65	100.00	9.86	2.92	9.86	0.17
22	beta caryophyllene	24.34	100.00	348.56	96.58	348.56	6.16
23	beta-[E]-cinnamyl acetate	25.30	100.00	222.48	45.22	222.48	3.93
24		25.43	100.00	8.68	3.28	8.68	0.15
25		25.61	100.00	11.33	3.32	11.33	0.20
26		36.57	100.00	44.41	5.37	44.41	0.78





40

50

