

3131-DCZK

Instrument 6890

C:\HPCHEM\2\DATA\2021\
31310000.D

Bergamot Organic

HP-5 5% Phenyl Methyl Siloxane

3131-DCZK

30.000m

Italy

250.000um

Citrus aurantium bergamia

0.250um

Sample Ratio: 0.06g/0.50g

Injection Amount: 0.2uL

15:1 Split Ratio

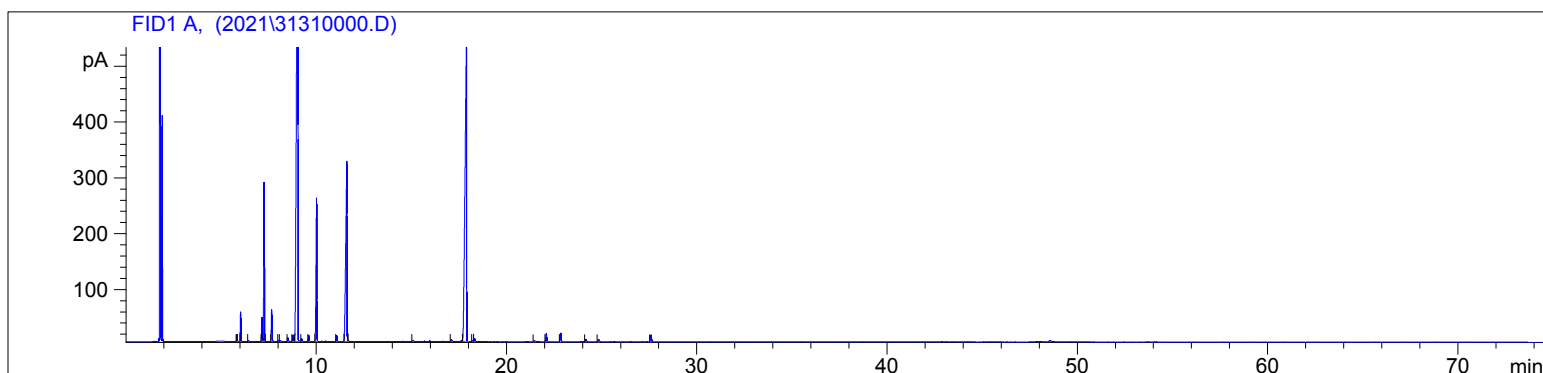
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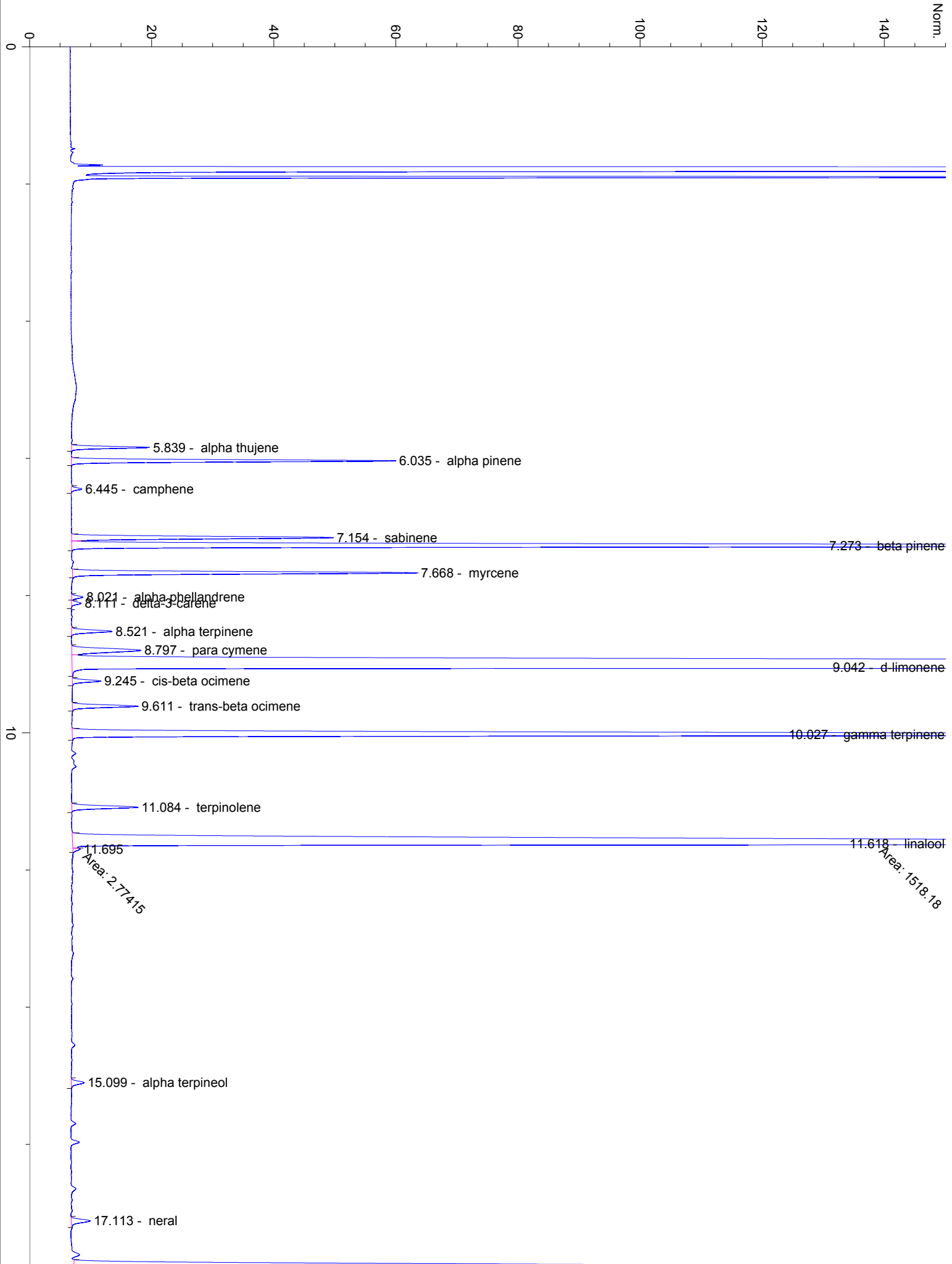
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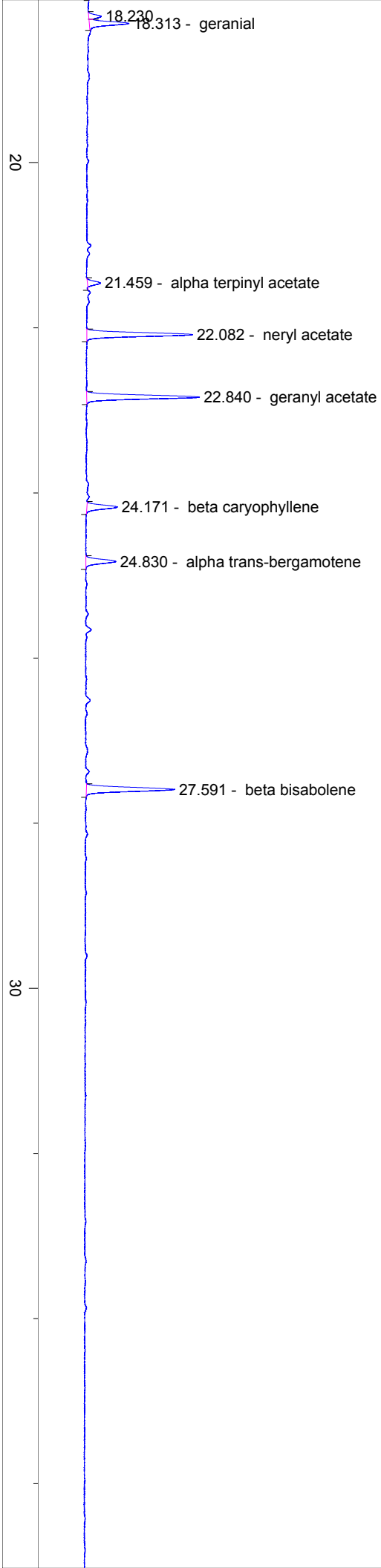
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| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|-------------------------|------------|--------|----------|--------|---------|--------|
| 1 | alpha thujene | 5.84 | 100.00 | 27.69 | 12.74 | 27.69 | 0.23 |
| 2 | alpha pinene | 6.04 | 100.00 | 121.19 | 53.11 | 121.19 | 1.03 |
| 3 | camphene | 6.45 | 100.00 | 4.10 | 1.69 | 4.10 | 0.03 |
| 4 | sabinene | 7.15 | 100.00 | 113.25 | 42.85 | 113.25 | 0.96 |
| 5 | beta pinene | 7.27 | 100.00 | 731.07 | 284.16 | 731.07 | 6.20 |
| 6 | myrcene | 7.67 | 100.00 | 142.30 | 56.50 | 142.30 | 1.21 |
| 7 | alpha phellandrene | 8.02 | 100.00 | 4.90 | 1.85 | 4.90 | 0.04 |
| 8 | delta-3-carene | 8.11 | 100.00 | 4.40 | 1.57 | 4.40 | 0.04 |
| 9 | alpha terpinene | 8.52 | 100.00 | 18.99 | 6.65 | 18.99 | 0.16 |
| 10 | para cymene | 8.80 | 100.00 | 44.56 | 11.32 | 44.56 | 0.38 |
| 11 | d-limonene | 9.04 | 100.00 | 4924.66 | 978.38 | 4924.66 | 41.76 |
| 12 | cis-beta ocimene | 9.25 | 100.00 | 12.03 | 4.64 | 12.03 | 0.10 |
| 13 | trans-beta ocimene | 9.61 | 100.00 | 29.08 | 10.77 | 29.08 | 0.25 |
| 14 | gamma terpinene | 10.03 | 100.00 | 771.64 | 256.03 | 771.64 | 6.54 |
| 15 | terpinolene | 11.08 | 100.00 | 31.33 | 10.85 | 31.33 | 0.27 |
| 16 | linalool | 11.62 | 100.00 | 1518.18 | 320.79 | 1518.18 | 12.87 |
| 17 | | 11.69 | 100.00 | 2.77 | 1.18 | 2.77 | 0.02 |
| 18 | alpha terpineol | 15.10 | 100.00 | 7.05 | 2.10 | 7.05 | 0.06 |
| 19 | neral | 17.11 | 100.00 | 10.94 | 3.11 | 10.94 | 0.09 |
| 20 | linalyl acetate | 17.88 | 100.00 | 3078.23 | 533.93 | 3078.23 | 26.10 |
| 21 | | 18.23 | 100.00 | 4.99 | 1.72 | 4.99 | 0.04 |
| 22 | geranial | 18.31 | 100.00 | 17.26 | 5.38 | 17.26 | 0.15 |
| 23 | alpha terpinyl acetate | 21.46 | 100.00 | 5.32 | 1.77 | 5.32 | 0.05 |
| 24 | neryl acetate | 22.08 | 100.00 | 47.08 | 14.38 | 47.08 | 0.40 |
| 25 | geranyl acetate | 22.84 | 100.00 | 50.38 | 15.33 | 50.38 | 0.43 |
| 26 | beta caryophyllene | 24.17 | 100.00 | 14.31 | 4.16 | 14.31 | 0.12 |
| 27 | alpha trans-bergamotene | 24.83 | 100.00 | 14.39 | 4.08 | 14.39 | 0.12 |
| 28 | beta bisabolene | 27.59 | 100.00 | 40.50 | 12.02 | 40.50 | 0.34 |





40

50

60

70

min