

3141-KKACZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\  
31410003.D

Bergamot BF Organic

HP-5 5% Phenyl Methyl Siloxane

3141-KKACZ

30.000m

Italy

250.000um

Citrus aurantium bergamia

0.250um

Sample/Solvent: 0.05g/0.52g

Injection Amount: 0.2uL

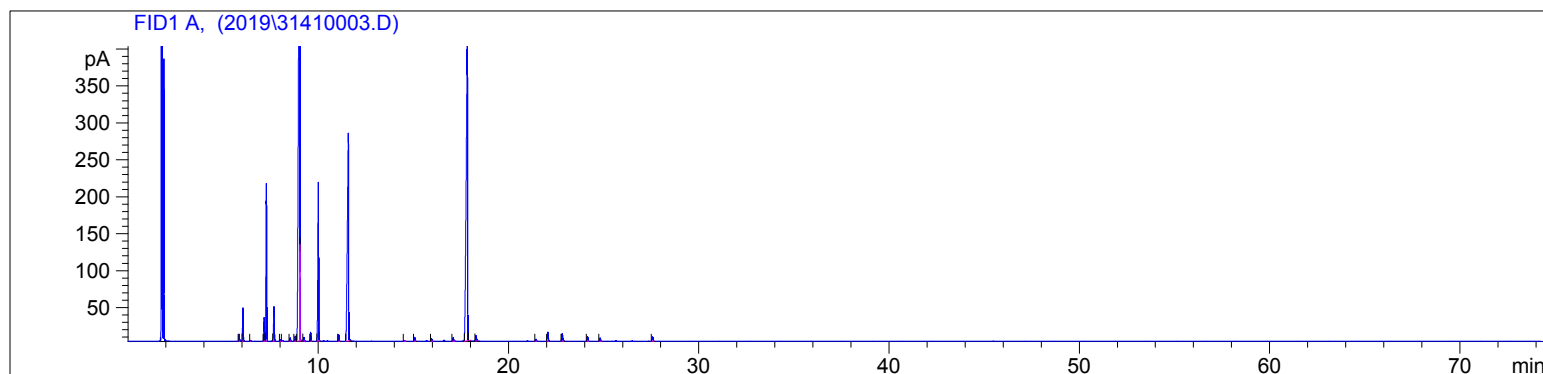
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| #  | Compound Name          | Meas. Ret. | Amount | Response | Height | Area    | Area % |
|----|------------------------|------------|--------|----------|--------|---------|--------|
| 1  | alpha thujene          | 5.84       | 100.00 | 20.97    | 9.72   | 20.97   | 0.24   |
| 2  | alpha pinene           | 6.03       | 100.00 | 100.60   | 45.10  | 100.60  | 1.14   |
| 3  | camphene               | 6.44       | 100.00 | 3.06     | 1.30   | 3.06    | 0.03   |
| 4  | sabinene               | 7.15       | 100.00 | 81.26    | 32.27  | 81.26   | 0.92   |
| 5  | beta pinene            | 7.27       | 100.00 | 537.47   | 213.09 | 537.47  | 6.10   |
| 6  | myrcene                | 7.66       | 100.00 | 118.23   | 46.61  | 118.23  | 1.34   |
| 7  | alpha phellandrene     | 8.02       | 100.00 | 5.94     | 2.27   | 5.94    | 0.07   |
| 8  | delta-3-carene         | 8.11       | 100.00 | 3.05     | 1.09   | 3.05    | 0.03   |
| 9  | alpha terpinene        | 8.51       | 100.00 | 12.70    | 4.59   | 12.70   | 0.14   |
| 10 | para cymene            | 8.78       | 100.00 | 23.36    | 6.74   | 23.36   | 0.27   |
| 11 | d-limonene             | 9.02       | 100.00 | 3743.11  | 843.95 | 3743.11 | 42.48  |
| 12 | 1.8 cineol             | 9.04       | 100.00 | 29.65    | 99.53  | 29.65   | 0.34   |
| 13 | cis beta ocimene       | 9.24       | 100.00 | 12.61    | 4.92   | 12.61   | 0.14   |
| 14 | trans beta ocimene     | 9.60       | 100.00 | 32.39    | 12.08  | 32.39   | 0.37   |
| 15 | gamma terpinene        | 10.01      | 100.00 | 623.08   | 214.72 | 623.08  | 7.07   |
| 16 | terpinolene            | 11.08      | 100.00 | 26.51    | 9.09   | 26.51   | 0.30   |
| 17 | linalool               | 11.59      | 100.00 | 1201.72  | 281.38 | 1201.72 | 13.64  |
| 18 |                        | 11.68      | 100.00 | 4.19     | 1.22   | 4.19    | 0.05   |
| 19 |                        | 14.53      | 100.00 | 3.70     | 1.12   | 3.70    | 0.04   |
| 20 | alpha terpineol        | 15.07      | 100.00 | 18.31    | 5.33   | 18.31   | 0.21   |
| 21 | octyl acetate          | 15.96      | 100.00 | 10.19    | 3.18   | 10.19   | 0.12   |
| 22 | neral                  | 17.10      | 100.00 | 16.21    | 4.56   | 16.21   | 0.18   |
| 23 | linalyl acetate        | 17.84      | 100.00 | 2019.72  | 403.64 | 2019.72 | 22.92  |
| 24 |                        | 17.89      | 100.00 | 0.79     | 0.65   | 0.79    | 0.01   |
| 25 | geranial               | 18.30      | 100.00 | 21.88    | 6.65   | 21.88   | 0.25   |
| 26 | alpha terpinyl acetate | 21.45      | 100.00 | 8.65     | 2.69   | 8.65    | 0.10   |
| 27 | neryl acetate          | 22.07      | 100.00 | 39.96    | 11.89  | 39.96   | 0.45   |

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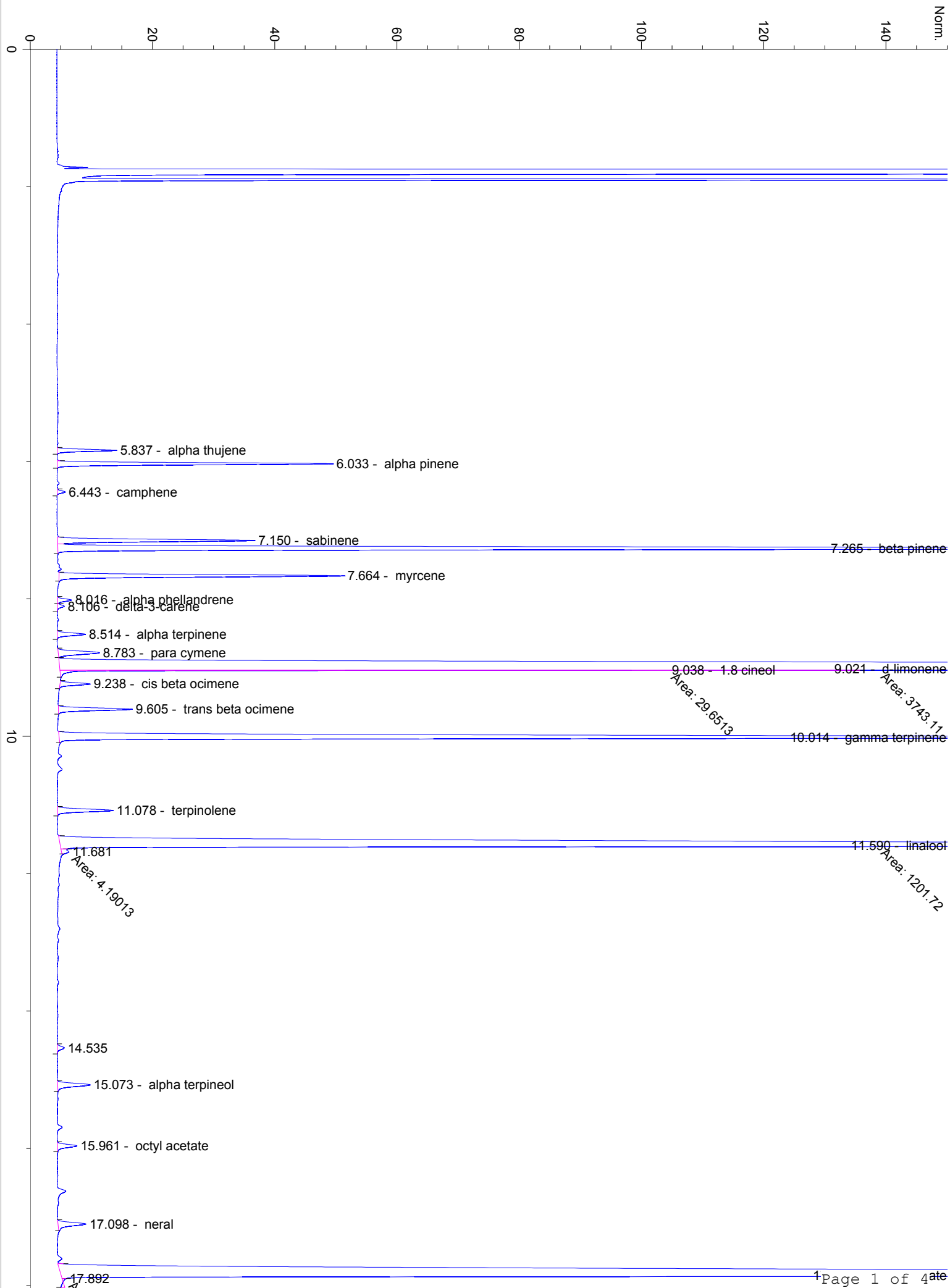
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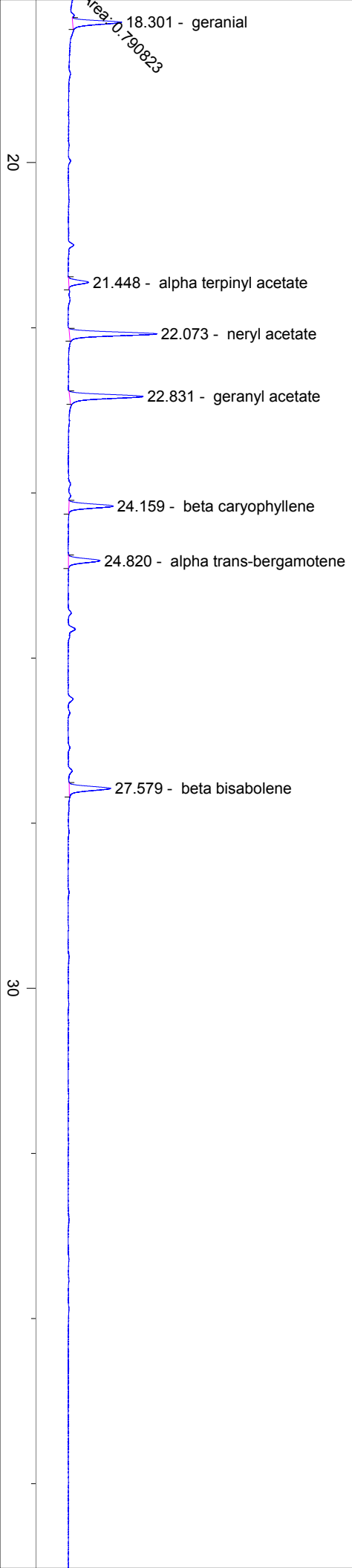
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| #  | Compound Name           | Meas. Ret. | Amount | Response | Height | Area  | Area % |
|----|-------------------------|------------|--------|----------|--------|-------|--------|
| 28 | geranyl acetate         | 22.83      | 100.00 | 35.50    | 9.98   | 35.50 | 0.40   |
| 29 | beta caryophyllene      | 24.16      | 100.00 | 21.18    | 5.98   | 21.18 | 0.24   |
| 30 | alpha trans-bergamotene | 24.82      | 100.00 | 15.42    | 4.31   | 15.42 | 0.17   |
| 31 | beta bisabolene         | 27.58      | 100.00 | 20.30    | 5.63   | 20.30 | 0.23   |





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