

4741-BBBZX

Instrument 6890

C:\HPCHEM\2\DATA\2019\  
47410001.D

Rosemary Cineol Organic

HP-5 5% Phenyl Methyl Siloxane

4741-BBBZX

30.000m

Tunisia

250.000um

Rosmarinus officinalis

0.250um

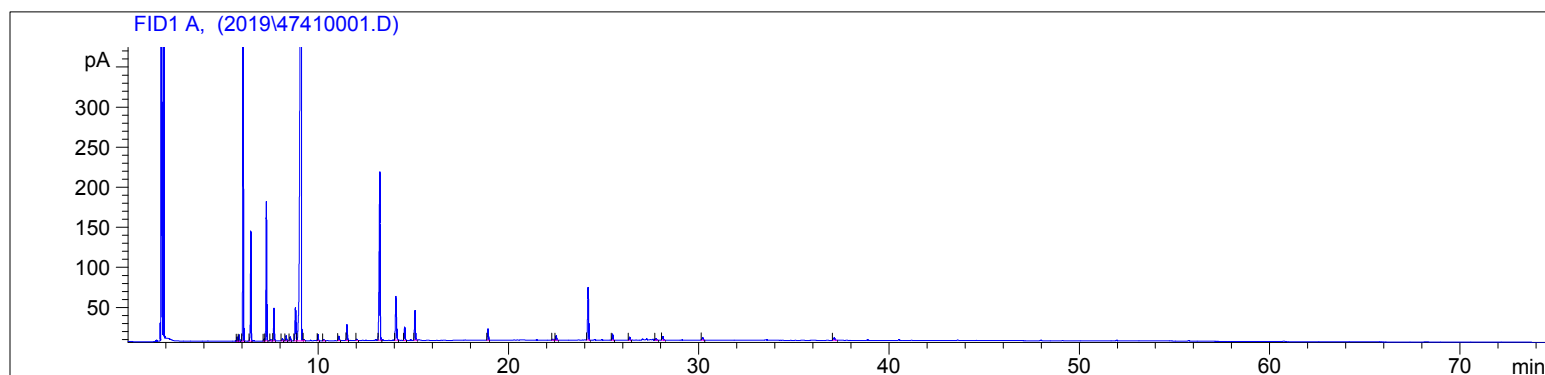
Sample/Solvent: 0.05/0.50g -&gt;

2/25/2019 10:09:12 AM

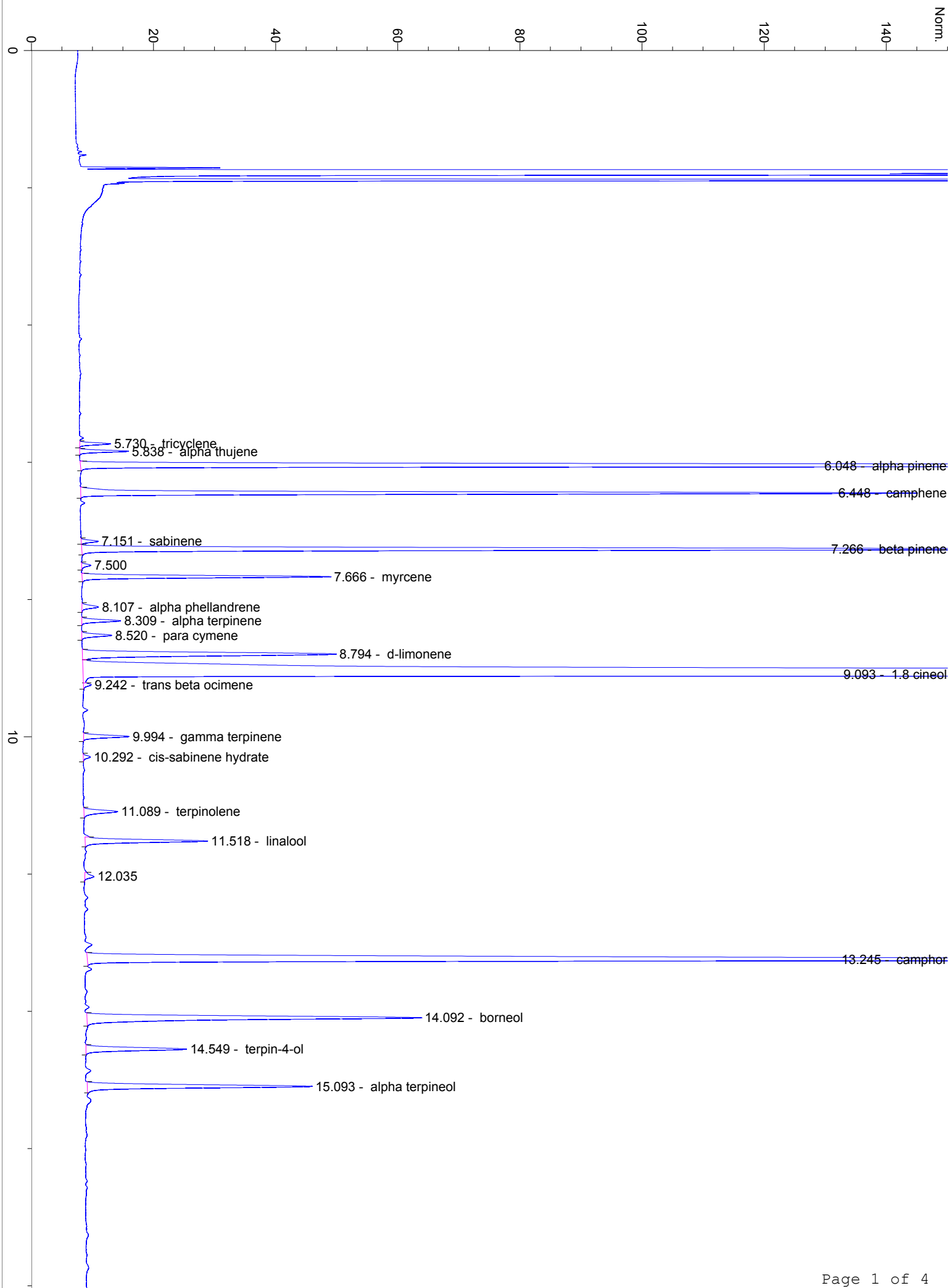
2/25/2019

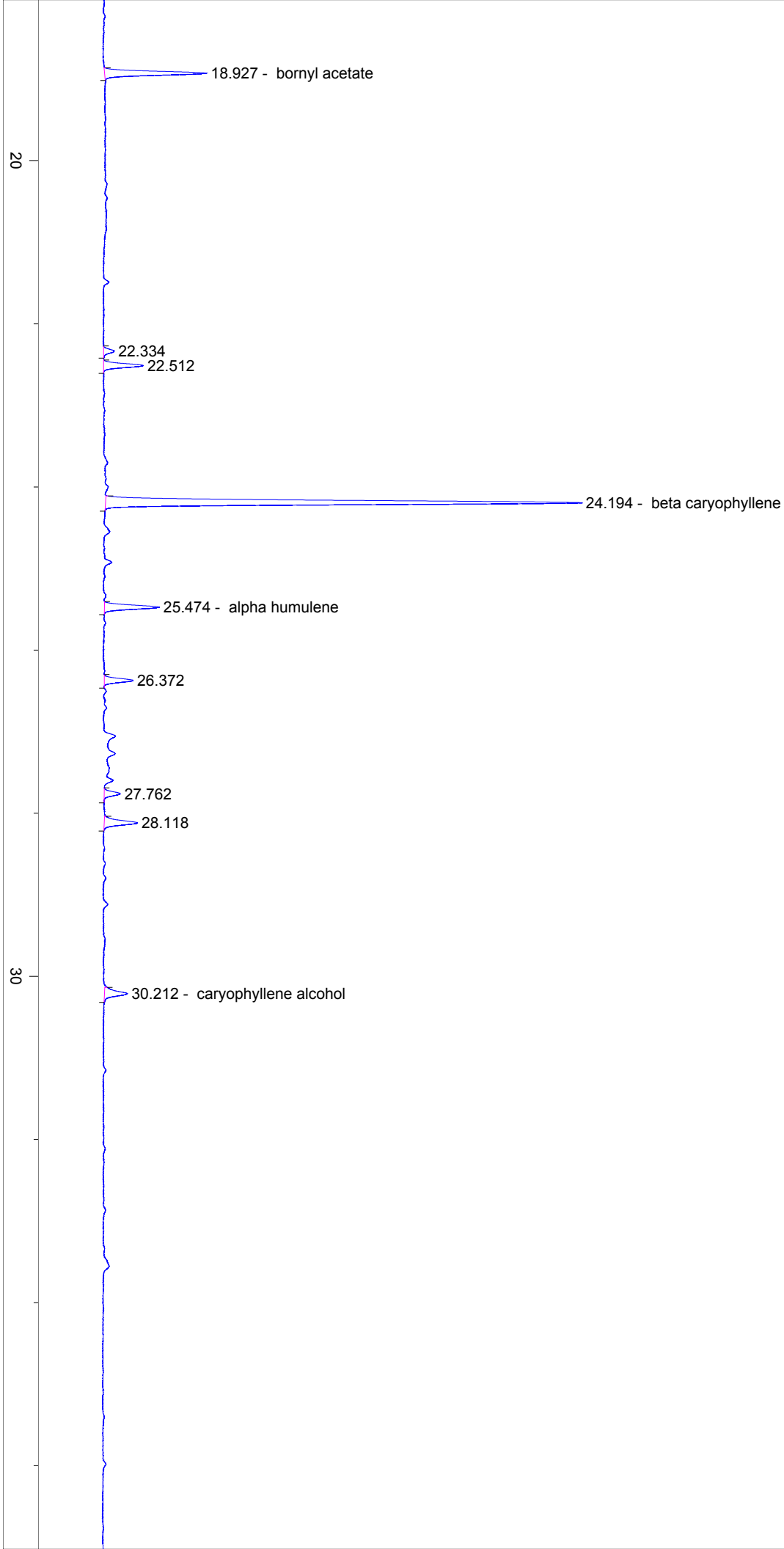
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| #  | Compound Name         | Meas. Ret. | Amount | Response | Height | Area    | Area % |
|----|-----------------------|------------|--------|----------|--------|---------|--------|
| 1  | tricyclene            | 5.73       | 100.00 | 11.06    | 5.04   | 11.06   | 0.15   |
| 2  | alpha thujene         | 5.84       | 100.00 | 17.49    | 7.99   | 17.49   | 0.24   |
| 3  | alpha pinene          | 6.05       | 100.00 | 878.93   | 374.75 | 878.93  | 12.13  |
| 4  | camphene              | 6.45       | 100.00 | 327.98   | 136.74 | 327.98  | 4.53   |
| 5  | sabinene              | 7.15       | 100.00 | 6.66     | 2.76   | 6.66    | 0.09   |
| 6  | beta pinene           | 7.27       | 100.00 | 438.32   | 173.47 | 438.32  | 6.05   |
| 7  |                       | 7.50       | 100.00 | 4.04     | 1.51   | 4.04    | 0.06   |
| 8  | myrcene               | 7.67       | 100.00 | 99.82    | 40.70  | 99.82   | 1.38   |
| 9  | alpha phellandrene    | 8.11       | 100.00 | 8.42     | 2.69   | 8.42    | 0.12   |
| 10 | alpha terpinene       | 8.31       | 100.00 | 16.84    | 6.37   | 16.84   | 0.23   |
| 11 | para cymene           | 8.52       | 100.00 | 13.56    | 4.88   | 13.56   | 0.19   |
| 12 | d-limonene            | 8.79       | 100.00 | 149.88   | 41.53  | 149.88  | 2.07   |
| 13 | 1.8 cineol            | 9.09       | 100.00 | 3622.24  | 810.58 | 3622.24 | 50.01  |
| 14 | trans beta ocimene    | 9.24       | 100.00 | 3.44     | 1.26   | 3.44    | 0.05   |
| 15 | gamma terpinene       | 9.99       | 100.00 | 20.36    | 7.46   | 20.36   | 0.28   |
| 16 | cis-sabinene hydrate  | 10.29      | 100.00 | 3.27     | 1.15   | 3.27    | 0.05   |
| 17 | terpinolene           | 11.09      | 100.00 | 18.68    | 5.52   | 18.68   | 0.26   |
| 18 | linalool              | 11.52      | 100.00 | 59.57    | 20.05  | 59.57   | 0.82   |
| 19 |                       | 12.04      | 100.00 | 5.22     | 1.51   | 5.22    | 0.07   |
| 20 | camphor               | 13.25      | 100.00 | 761.95   | 209.17 | 761.95  | 10.52  |
| 21 | borneol               | 14.09      | 100.00 | 203.05   | 54.74  | 203.05  | 2.80   |
| 22 | terpin-4-ol           | 14.55      | 100.00 | 52.48    | 16.51  | 52.48   | 0.72   |
| 23 | alpha terpineol       | 15.09      | 100.00 | 119.16   | 36.79  | 119.16  | 1.65   |
| 24 | bornyl acetate        | 18.93      | 100.00 | 46.69    | 14.07  | 46.69   | 0.64   |
| 25 |                       | 22.33      | 100.00 | 5.22     | 1.46   | 5.22    | 0.07   |
| 26 |                       | 22.51      | 100.00 | 18.72    | 5.47   | 18.72   | 0.26   |
| 27 | beta caryophyllene    | 24.19      | 100.00 | 233.12   | 65.59  | 233.12  | 3.22   |
| 28 | alpha humulene        | 25.47      | 100.00 | 26.50    | 7.57   | 26.50   | 0.37   |
| 29 |                       | 26.37      | 100.00 | 13.38    | 3.96   | 13.38   | 0.18   |
| 30 |                       | 27.76      | 100.00 | 7.71     | 2.20   | 7.71    | 0.11   |
| 31 |                       | 28.12      | 100.00 | 18.44    | 4.58   | 18.44   | 0.25   |
| 32 | caryophyllene alcohol | 30.21      | 100.00 | 13.87    | 3.15   | 13.87   | 0.19   |
| 33 |                       | 37.12      | 100.00 | 17.04    | 2.95   | 17.04   | 0.24   |





37.122

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