

3321-KZBH

Instrument 6890

C:\HPCHEM\2\DATA\2020\33210001.D

Catnip Organic  
3321-KZBH  
Canada  
Nepeta cataria

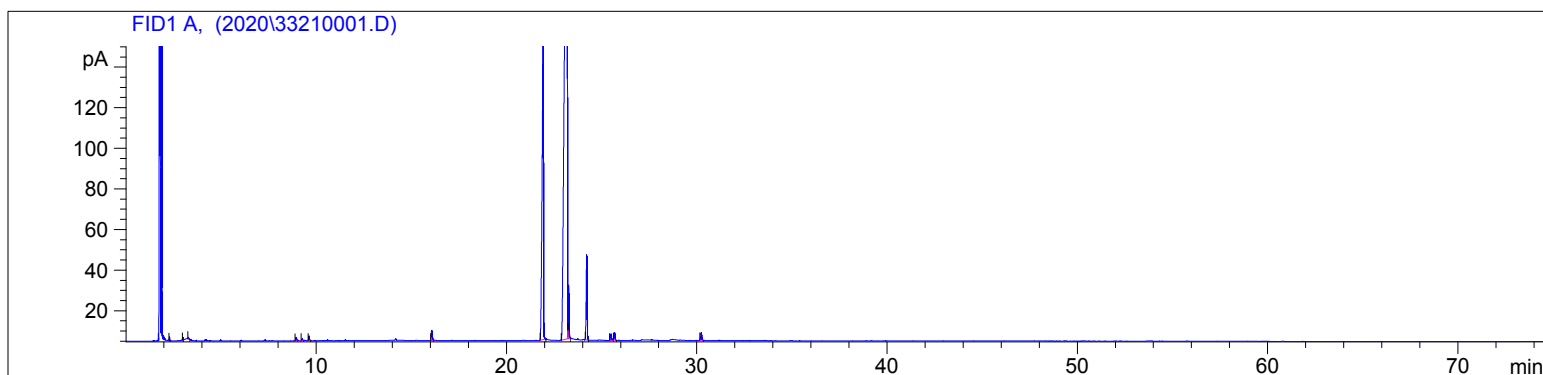
HP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

Sample/Solvent: 0.06/0.50g  
Injection Amount: 0.2uL  
20:1 Split Ratio

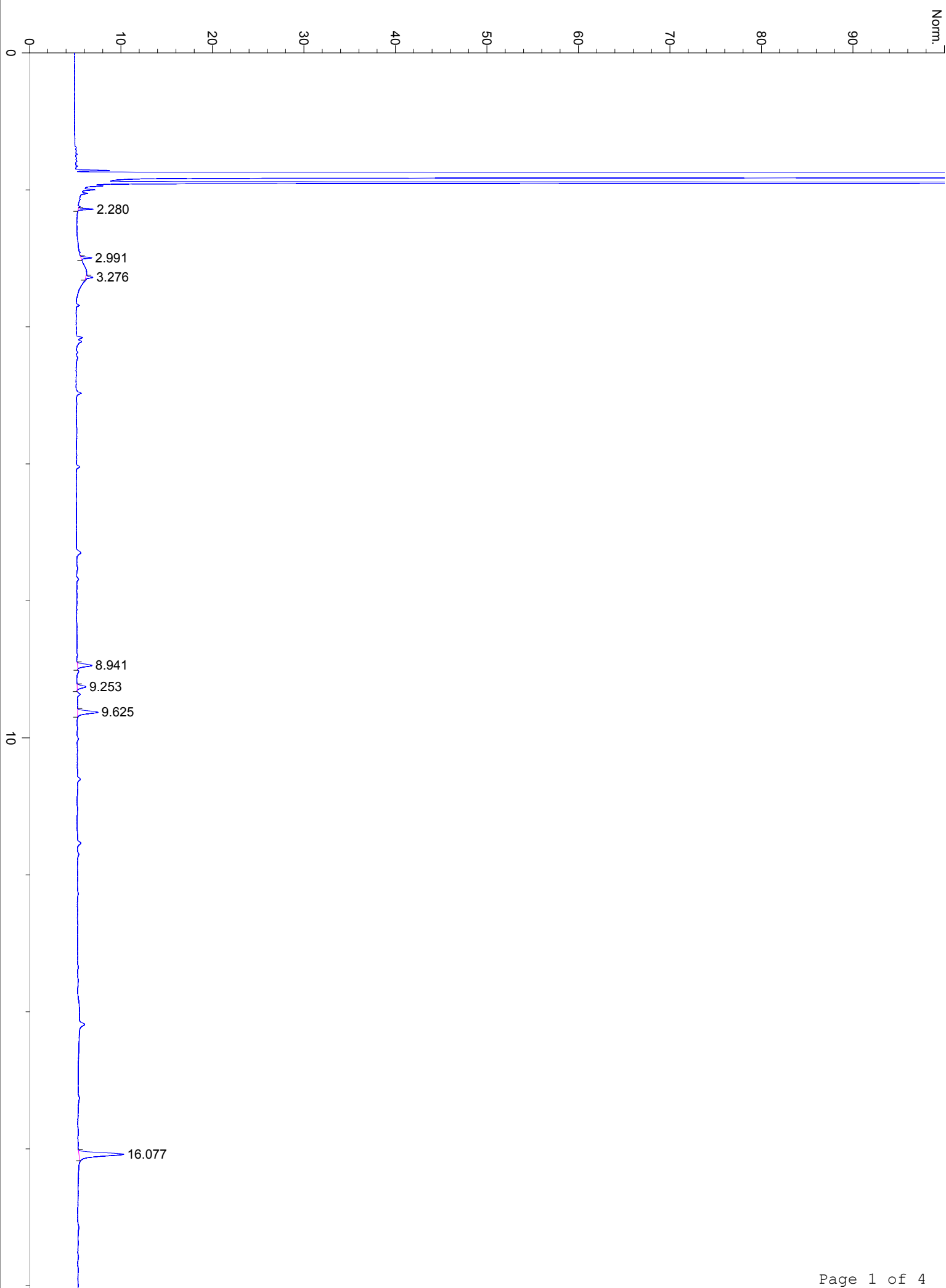
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11/9/2020 9:19:19 AM  
11/9/2020 9:19:19 AM

11/9/2020  
11:26:49 AM



| #  | Compound Name        | Meas. Ret. | Amount | Response | Height | Area    | Area % |
|----|----------------------|------------|--------|----------|--------|---------|--------|
| 1  |                      | 2.28       | 100.00 | 1.80     | 1.63   | 1.80    | 0.05   |
| 2  |                      | 2.99       | 100.00 | 1.60     | 1.18   | 1.60    | 0.04   |
| 3  |                      | 3.28       | 100.00 | 1.37     | 0.79   | 1.37    | 0.03   |
| 4  |                      | 8.94       | 100.00 | 4.21     | 1.58   | 4.21    | 0.11   |
| 5  |                      | 9.25       | 100.00 | 2.51     | 0.95   | 2.51    | 0.06   |
| 6  |                      | 9.62       | 100.00 | 6.48     | 2.23   | 6.48    | 0.16   |
| 7  |                      | 16.08      | 100.00 | 17.70    | 4.89   | 17.70   | 0.45   |
| 8  | nepetalactone I      | 21.94      | 100.00 | 766.57   | 150.05 | 766.57  | 19.33  |
| 9  | nepetalactone II     | 23.20      | 100.00 | 2905.81  | 330.46 | 2905.81 | 73.27  |
| 10 | nepetalactone III    | 23.27      | 100.00 | 75.45    | 26.17  | 75.45   | 1.90   |
| 11 | beta caryophyllene   | 24.22      | 100.00 | 144.21   | 41.95  | 144.21  | 3.64   |
| 12 | alpha humulene       | 25.50      | 100.00 | 10.81    | 3.16   | 10.81   | 0.27   |
| 13 | trans-beta farnesene | 25.69      | 100.00 | 12.26    | 3.63   | 12.26   | 0.31   |
| 14 | caryophyllene oxide  | 30.24      | 100.00 | 15.03    | 3.86   | 15.03   | 0.38   |



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21.939 - nepetalactone I

23.273 - nepetalactone III

23.202 - nepetalactone II

24.223 - beta caryophyllene

25.501 - alpha humulene

25.692 - trans-beta farnesene

30

30.242 - caryophyllene oxide

40

50

60

70

min