

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052521\  
 Data File : BN014751.D  
 Acq On : 26 May 2021 00:47  
 Operator : CG/JU  
 Sample : M2493-02  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GB416

Manual Integrations  
 APPROVED

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 5/26/2021 4:27:49 PM

Quant Time: May 26 01:53:04 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-BN052521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 26 01:23:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|--------|-----------|
| -----                         |        |      |          |       |        |           |
| Internal Standards            |        |      |          |       |        |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.716  | 152  | 164082   | 20.00 | ng/ul  | 0.00      |
| 20) Naphthalene-d8            | 10.498 | 136  | 656452   | 20.00 | ng/ul  | # 0.00    |
| 38) Acenaphthene-d10          | 14.363 | 164  | 538173   | 20.00 | ng/ul  | 0.00      |
| 64) Phenanthrene-d10          | 17.116 | 188  | 1309105  | 20.00 | ng/ul  | 0.00      |
| 79) Chrysene-d12              | 21.309 | 240  | 1916251  | 20.00 | ng/ul  | 0.00      |
| 88) Perylene-d12              | 23.580 | 264  | 2321112  | 20.00 | ng/ul  | 0.00      |
| System Monitoring Compounds   |        |      |          |       |        |           |
| 3) 1,4-Dioxane-d8             | 3.228  | 96   | 16796    | 4.17  | ng/uL  | 0.00      |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.00  | ng/ul  |           |
| 7) Phenol-d5                  | 6.887  | 99   | 124267   | 7.73  | ng/ul  | 0.00      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.045  | 67   | 268830   | 33.65 | ng/ul  | 0.00      |
| 11) 2-Chlorophenol-d4         | 7.245  | 132  | 284117   | 28.55 | ng/ul  | 0.00      |
| 15) 4-Methylphenol-d8         | 8.422  | 113  | 217095   | 17.38 | ng/ul  | 0.00      |
| 21) Nitrobenzene-d5           | 8.863  | 128  | 172569   | 34.90 | ng/ul  | 0.00      |
| 24) 2-Nitrophenol-d4          | 9.581  | 143  | 188531   | 35.47 | ng/ul  | 0.00      |
| 28) 2,4-Dichlorophenol-d3     | 10.122 | 165  | 364172   | 30.05 | ng/ul  | 0.00      |
| 31) 4-Chloroaniline-d4        | 10.639 | 131  | 34670    | 2.43  | ng/ul  | 0.00      |
| 46) Dimethylphthalate-d6      | 13.769 | 166  | 1540560  | 36.03 | ng/ul  | 0.00      |
| 49) Acenaphthylene-d8         | 14.051 | 160  | 1752640  | 35.45 | ng/ul  | 0.00      |
| 54) 4-Nitrophenol-d4          | 14.580 | 143  | 32670m   | 4.81  | ng/ul  | 0.00      |
| 60) Fluorene-d10              | 15.357 | 176  | 1414257  | 38.39 | ng/ul  | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.474 | 200  | 220609   | 30.81 | ng/ul  | 0.00      |
| 73) Anthracene-d10            | 17.216 | 188  | 2448159  | 40.03 | ng/ul  | 0.00      |
| 81) Pyrene-d10                | 19.515 | 212  | 3260363  | 36.08 | ng/ul  | 0.00      |
| 92) Benzo(a)pyrene-d12        | 23.433 | 264  | 4713209  | 38.12 | ng/ul  | 0.00      |
| Target Compounds              |        |      |          |       |        |           |
| 47) Dimethylphthalate         | 13.822 | 163  | 72678    | 1.72  | ng/ul# | Qvalue 92 |
| -----                         |        |      |          |       |        |           |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

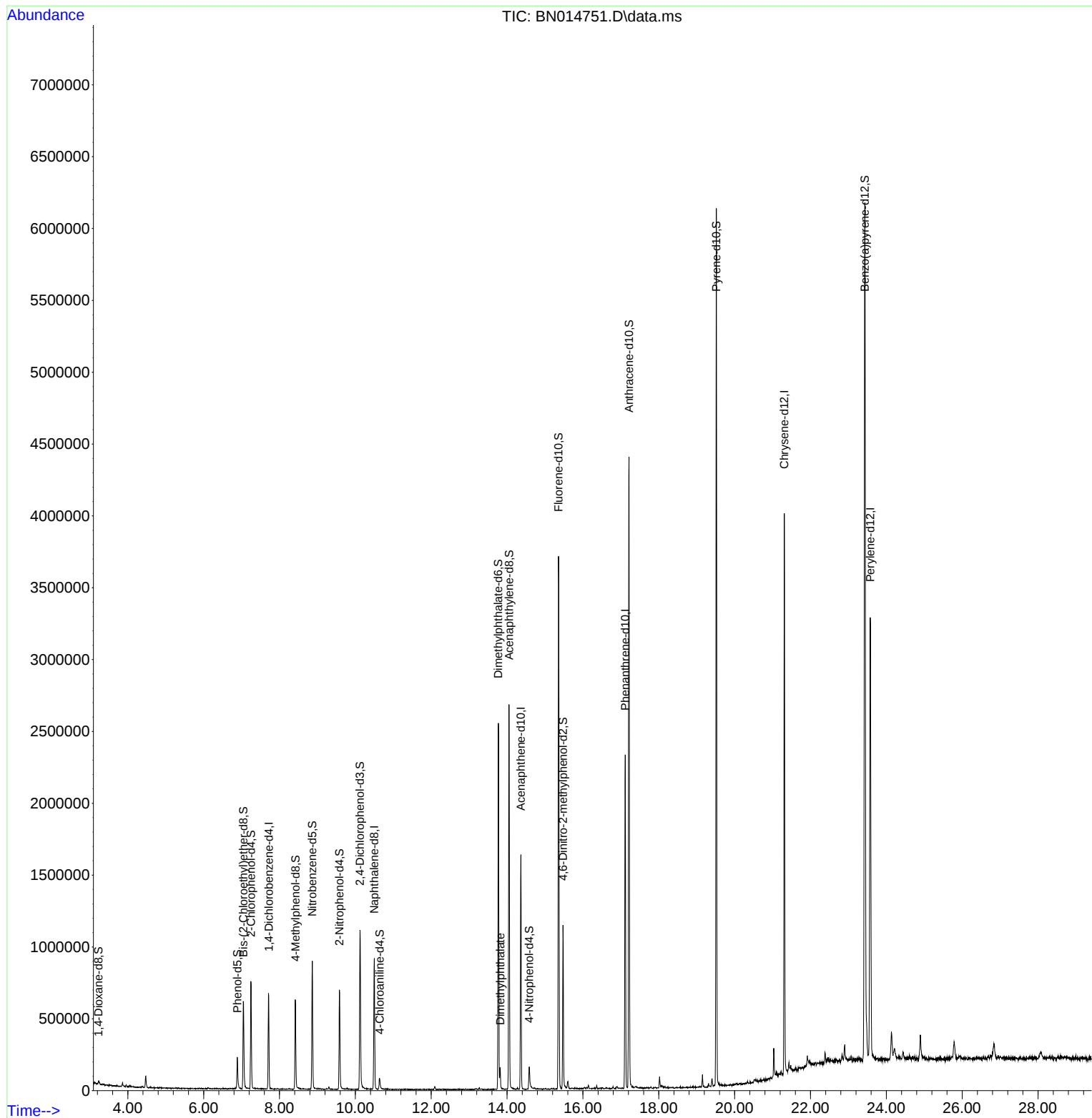
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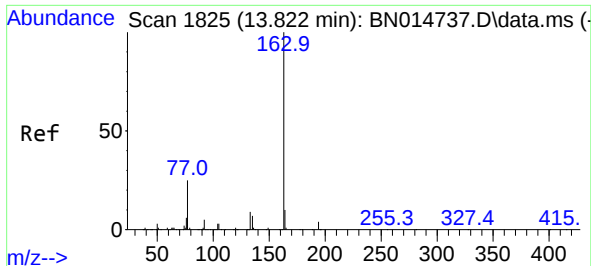
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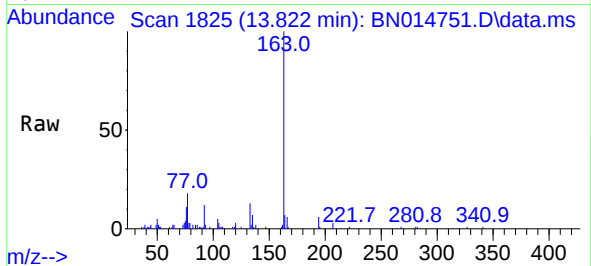
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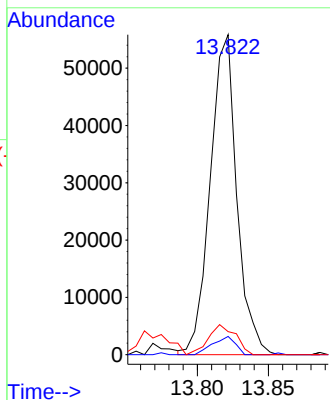
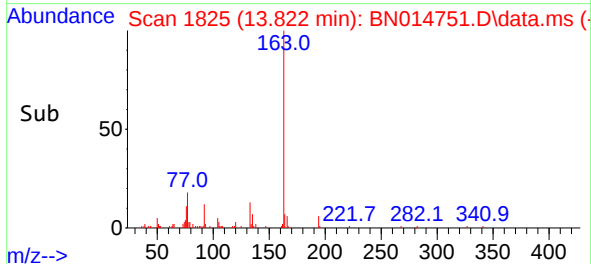




#47  
Dimethylphthalate  
Concen: 1.72 ng/ul  
RT: 13.822 min Scan# 1825  
Delta R.T. -0.000 min  
Lab File: BN014751.D  
Acq: 26 May 2021 00:47



Tgt Ion:163 Resp: 72678  
Ion Ratio Lower Upper  
163 100  
194 5.7 3.8 5.8  
164 7.2 8.7 13.1#



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