

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM121417\  
 Data File : BM013433.D  
 Acq On : 15 Dec 2017 10:09  
 Operator : SJ/JU  
 Sample : I6778-05  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9A70

Quant Time: Dec 15 12:05:01 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 15 04:56:09 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 239531   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 1067067  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 629514   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.07 | 188  | 1460412  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 1499791  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.48 | 264  | 1275404  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 16273   | 3.36  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.85  | 99  | 454614  | 21.93 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 273545  | 23.14 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.21  | 132 | 348302  | 21.51 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 440324  | 24.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 215037  | 25.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 247916  | 27.37 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165 | 448877  | 24.05 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.60 | 131 | 390730  | 22.78 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.74 | 166 | 2146730 | 38.32 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.01 | 160 | 2257140 | 32.65 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.54 | 143 | 433582  | 44.55 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.32 | 176 | 1741577 | 36.15 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 382468  | 41.63 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.17 | 188 | 3243401 | 44.34 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.47 | 212 | 3932254 | 52.63 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264 | 3390701 | 52.19 | ng/ul | 0.00 |

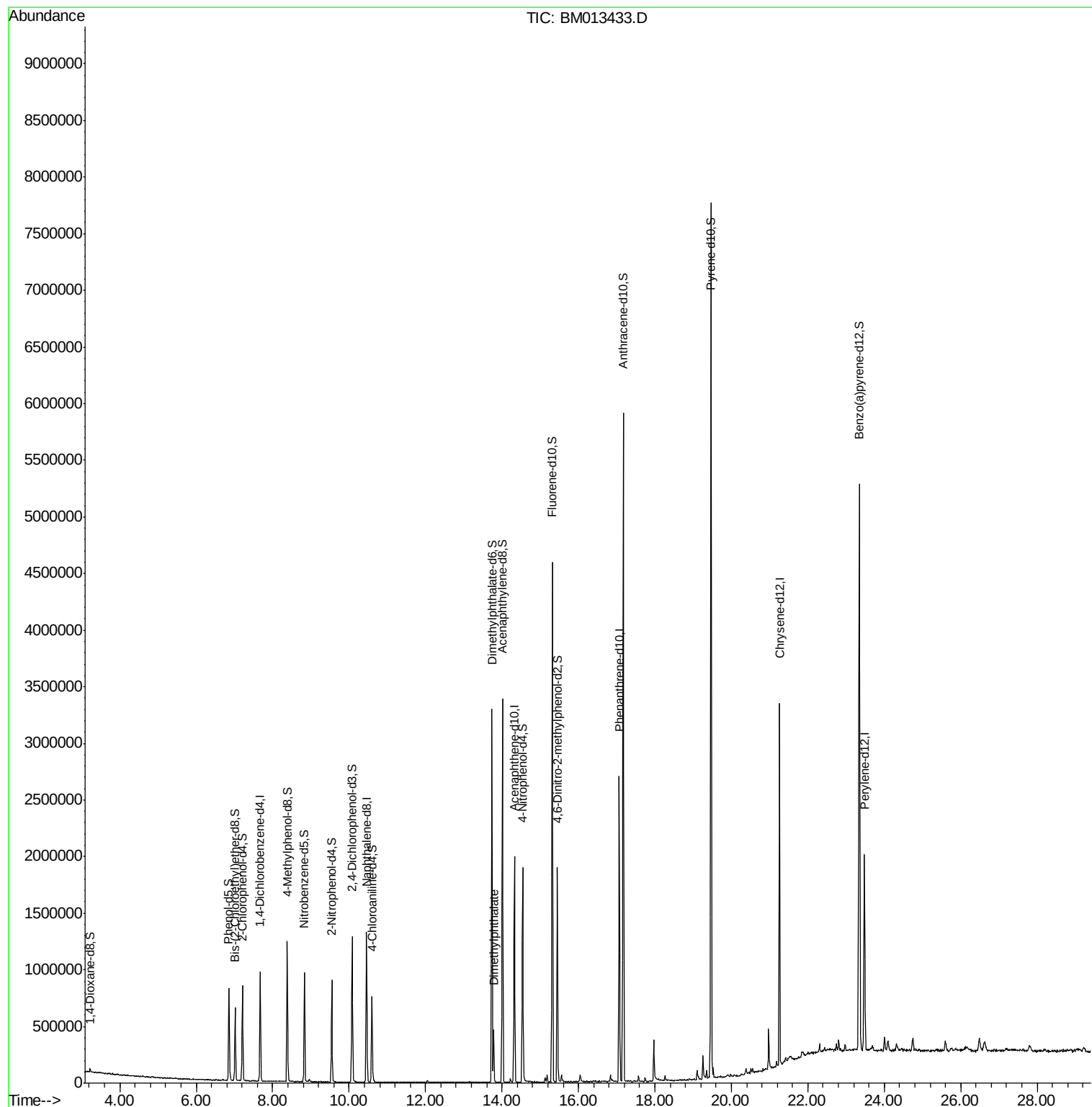
| Target Compounds      |       |     |        |       | Qvalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 44) Dimethylphthalate | 13.78 | 163 | 275943 | 5.150 | ng/ul# | 98 |

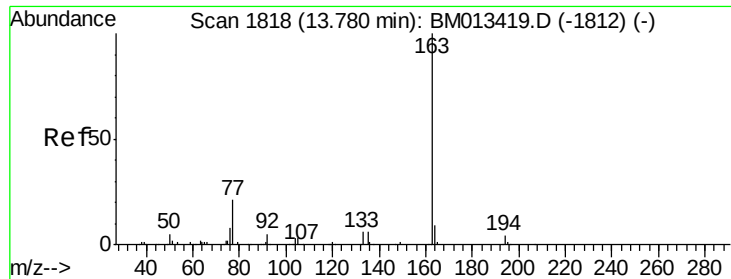
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.150 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.01 min

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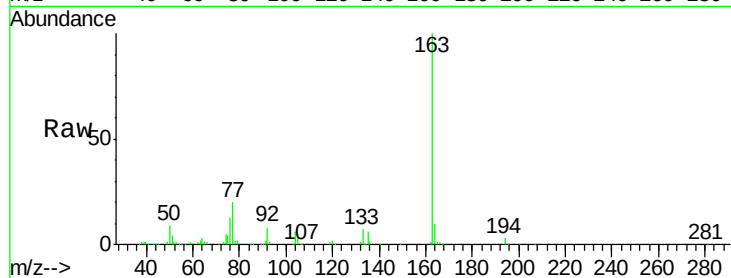
Tgt Ion:163 Resp: 275943

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

