

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM062617\  
 Data File : BM010757.D  
 Acq On : 26 Jun 2017 22:15  
 Operator : SJ/JU  
 Sample : I3756-08  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD9

Quant Time: Jun 27 01:31:47 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 27 01:28:19 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 133917   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 626714   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.11 | 164  | 458990   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.86 | 188  | 1185348  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.08 | 240  | 1376808  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.22 | 264  | 997606   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.07  | 96  | 4448   | 1.90  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 128681 | 10.09 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 70878  | 9.73  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 97560  | 10.90 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 114773 | 10.85 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.60  | 128 | 51247  | 11.46 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.32  | 143 | 59507  | 11.55 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165 | 120366 | 11.10 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.36 | 131 | 144248 | 12.62 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.53 | 166 | 462566 | 11.48 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.79 | 160 | 521480 | 11.13 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.32 | 143 | 63140  | 8.90  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.11 | 176 | 392775 | 11.28 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.23 | 200 | 68808  | 9.45  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 16.96 | 188 | 678948 | 11.86 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.27 | 212 | 810010 | 12.66 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.08 | 264 | 581468 | 12.06 | ng/ul | 0.00 |

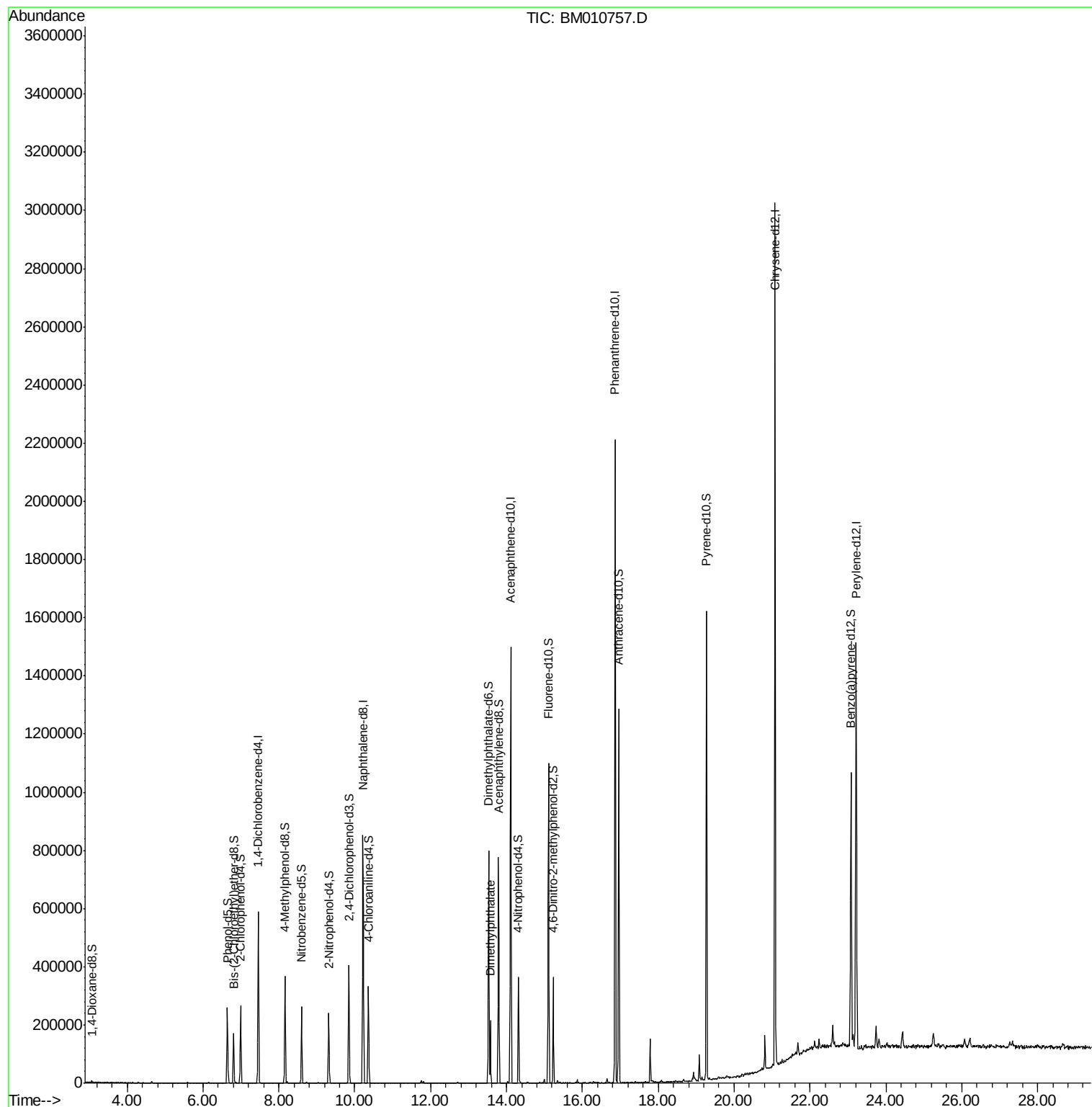
| Target Compounds      |       |     |        |       | Qvalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 44) Dimethylphthalate | 13.57 | 163 | 117544 | 2.976 | ng/ul  | 99 |

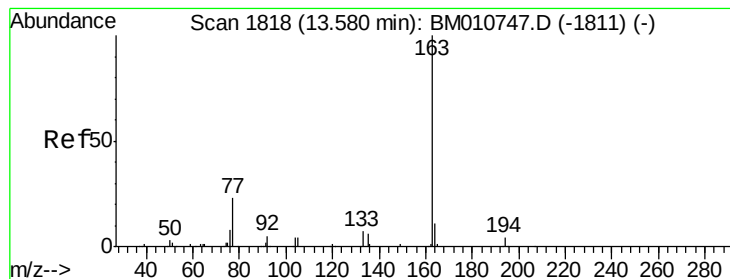
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.976 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.01 min

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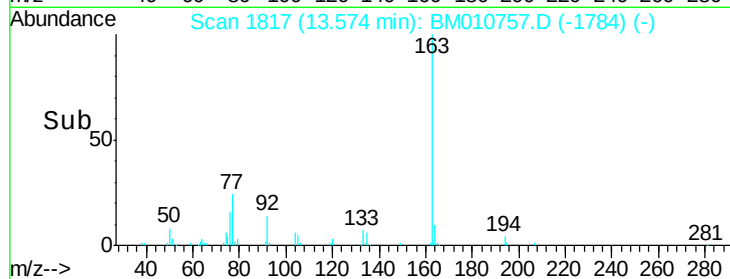
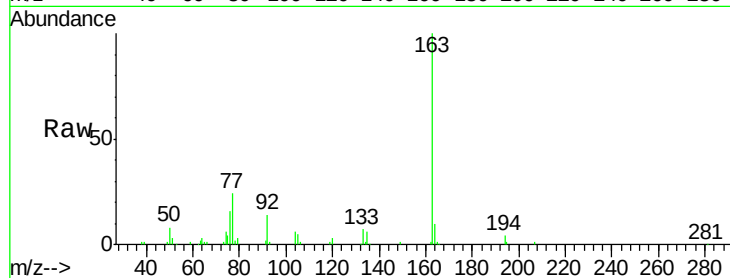
Tgt Ion:163 Resp: 117544

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.1 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

