

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062617\  
 Data File : BM010753.D  
 Acq On : 26 Jun 2017 19:51  
 Operator : SJ/JU  
 Sample : I3756-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD5

Quant Time: Jun 27 01:31:05 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  | 69198    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 316831   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.11 | 164  | 220398   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.86 | 188  | 537725   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.07 | 240  | 618495   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.22 | 264  | 463589   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96   | 4729     | 3.92  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.64  | 99   | 131417   | 19.94 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67   | 77219    | 20.52 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 6.99  | 132  | 101465   | 21.94 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.16  | 113  | 109423   | 20.02 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.60  | 128  | 52391    | 23.18 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.32  | 143  | 64277    | 24.69 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165  | 131381   | 23.96 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.36 | 131  | 85162    | 14.74 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.53 | 166  | 459237   | 23.74 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.79 | 160  | 542741   | 24.12 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.32 | 143  | 57720    | 16.95 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.11 | 176  | 401830   | 24.03 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.23 | 200  | 68078    | 20.61 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 16.96 | 188  | 654181   | 25.19 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.27 | 212  | 783092   | 27.26 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.08 | 264  | 559089   | 24.95 | ng/ul | 0.00     |

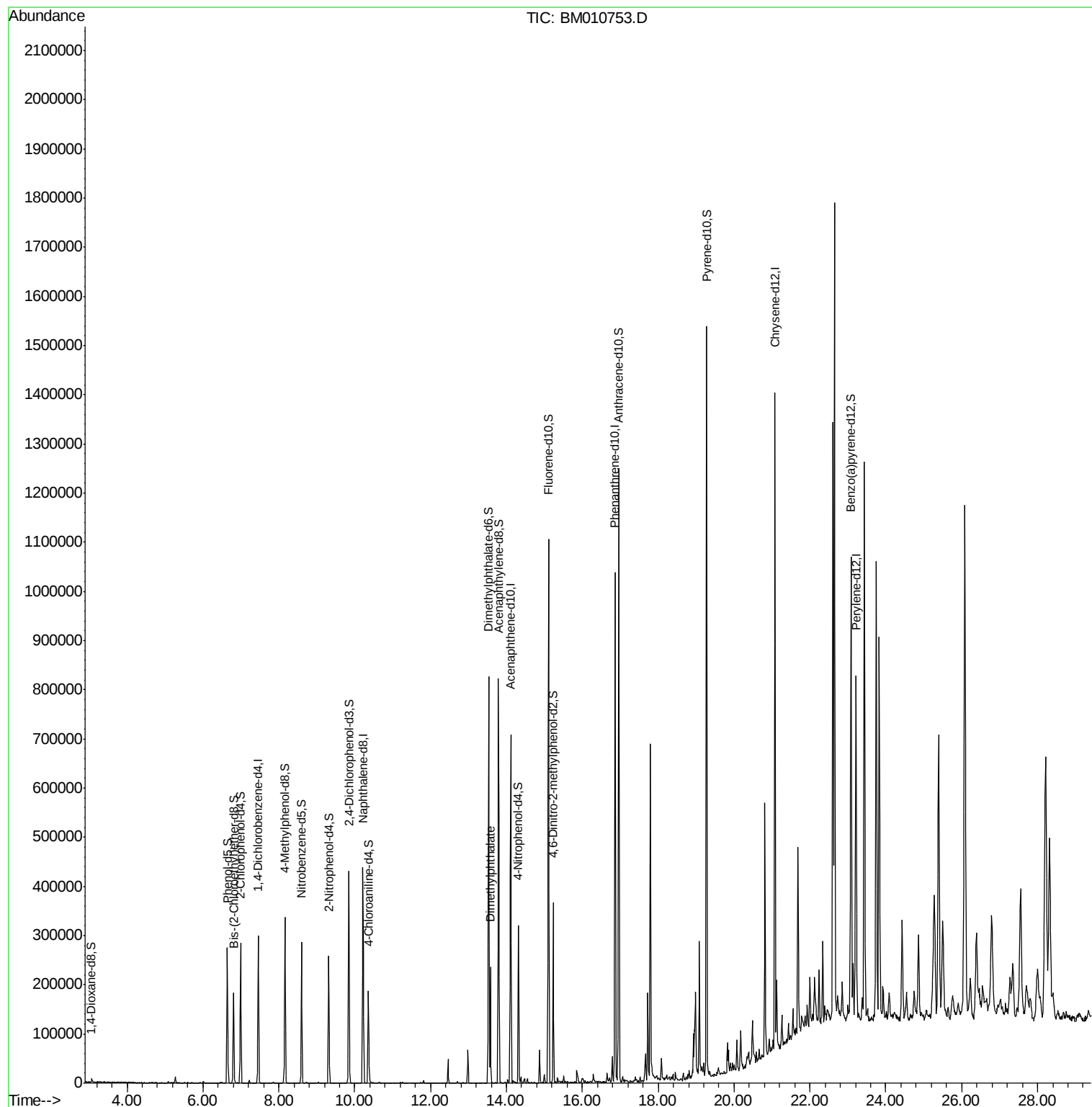
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.57 | 163  | 127730   | 6.735 | ng/ul | 97     |

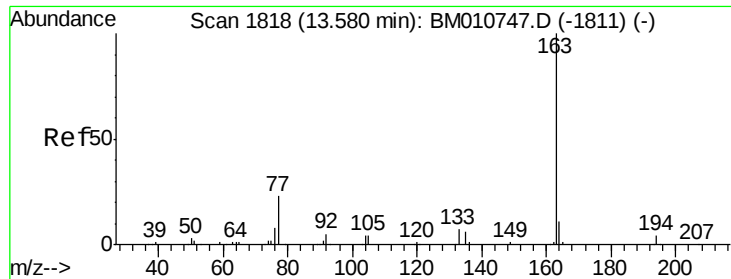
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44  
 Dimethylphthalate  
 Concen: 6.735 ng/ul  
 RT: 13.57 min Scan# 1817  
 Delta R.T. -0.01 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.8   | 3.5   | 5.3   |
| 164     | 9.0   | 8.2   | 12.4  |

