

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM081916\  
 Data File : BM007209.D  
 Acq On : 18 Aug 2016 18:15  
 Operator : UM/SJ  
 Sample : H4445-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E5N21

Quant Time: Aug 19 04:48:50 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM081116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 19 04:48:28 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 246502   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 992580   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 583742   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1374831  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 1787122  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 1851381  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96  | 27557   | 4.88  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.97  | 99  | 524087  | 26.24 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67  | 315878  | 27.59 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.34  | 132 | 434039  | 27.29 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 420617  | 25.60 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.96  | 128 | 203617  | 28.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 227589  | 29.55 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165 | 432237  | 26.79 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 534205  | 27.83 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 1312486 | 27.21 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.13 | 160 | 1620266 | 27.97 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 169388  | 19.59 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.43 | 176 | 1154255 | 27.38 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 139084  | 18.31 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 1837353 | 28.85 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 2241564 | 29.72 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264 | 2514843 | 29.70 | ng/ul | 0.00 |

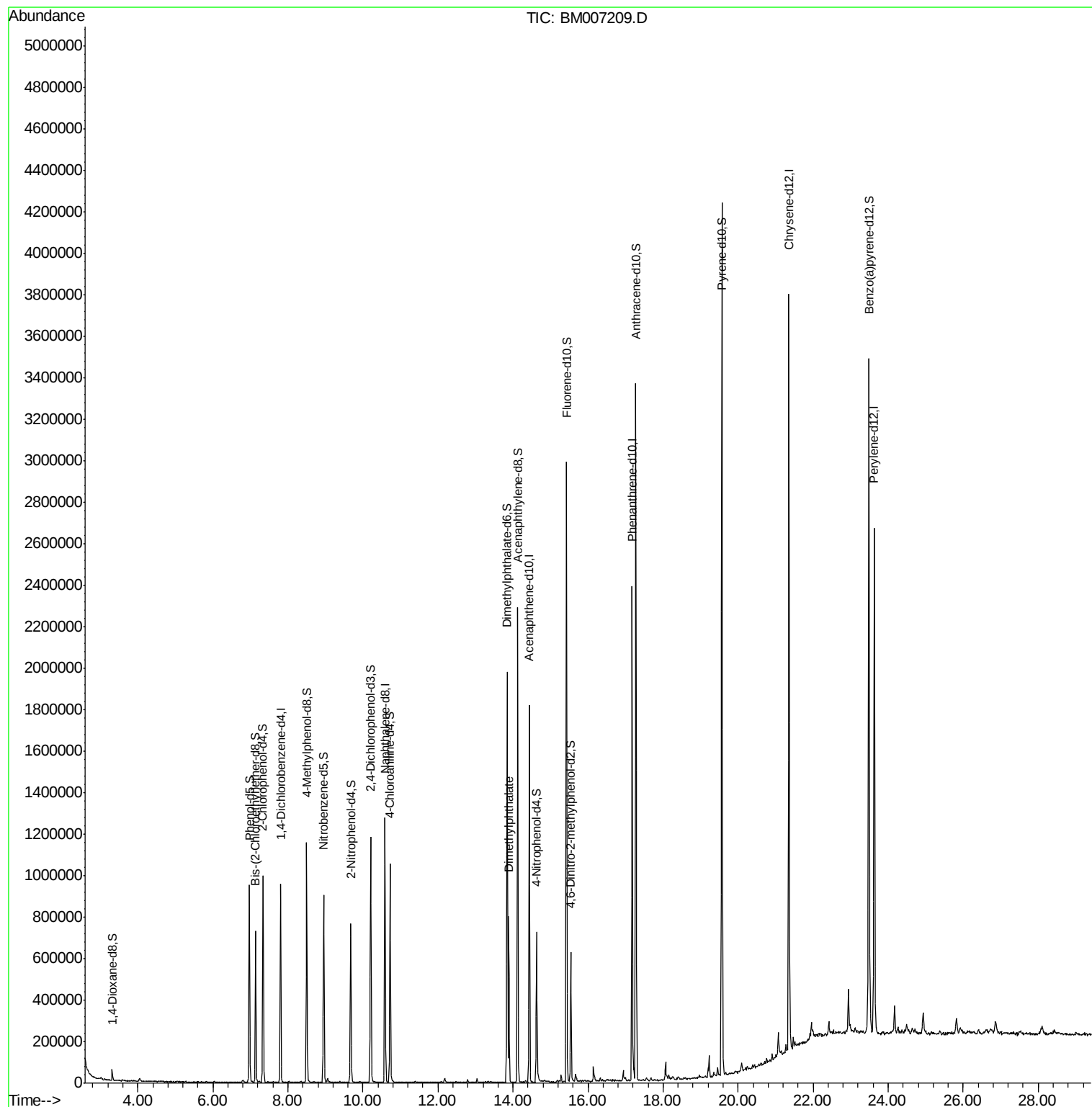
| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 13.89 | 163 | 495140 | 10.27 ng/ul | 99     |

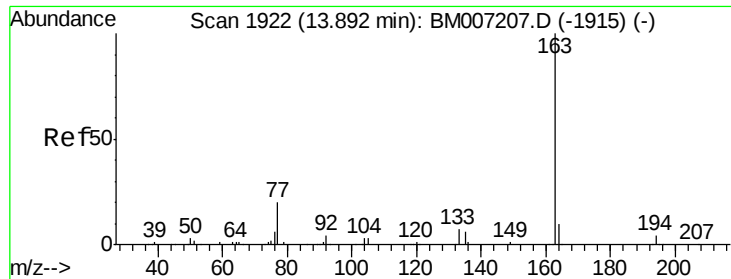
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM081916\  
Data File : BM007209.D  
Acq On : 18 Aug 2016 18:15  
Operator : UM/SJ  
Sample : H4445-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E5N21

Quant Time: Aug 19 04:48:50 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM081116.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Aug 19 04:48:28 2016  
Response via : Initial Calibration





#44  
 Dimethylphthalate  
 Concen: 10.27 ng/ul  
 RT: 13.89 min Scan# 1921  
 Delta R.T. -0.01 min  
 Lab File: BM007209.D  
 Acq: 18 Aug 2016 18:15

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E5N21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.1   | 3.4   | 5.2   |
| 164     | 10.4  | 7.8   | 11.8  |

