

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\  
 Data File : BM012692.D  
 Acq On : 03 Nov 2017 08:26  
 Operator : SJ/JU  
 Sample : I6045-18  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0E65

Quant Time: Nov 03 08:59:54 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 03 05:31:33 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 164076   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 647046   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 397258   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 952454   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.38 | 240  | 1174717  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.67 | 264  | 1262303  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96   | 2248     | 0.70  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 212160   | 15.48 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 116398   | 14.30 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 180673   | 17.60 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.53  | 113  | 183669   | 15.68 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.98  | 128  | 88444    | 21.83 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 104053   | 24.92 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165  | 193128   | 17.46 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 245239   | 21.03 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.87 | 166  | 605675   | 17.45 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.15 | 160  | 750103   | 18.27 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.66 | 143  | 88629    | 17.18 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.45 | 176  | 530808   | 18.07 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200  | 71378    | 15.49 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.30 | 188  | 852156   | 18.77 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.59 | 212  | 967548   | 17.95 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.52 | 264  | 1104272  | 18.41 | ng/ul | 0.00     |

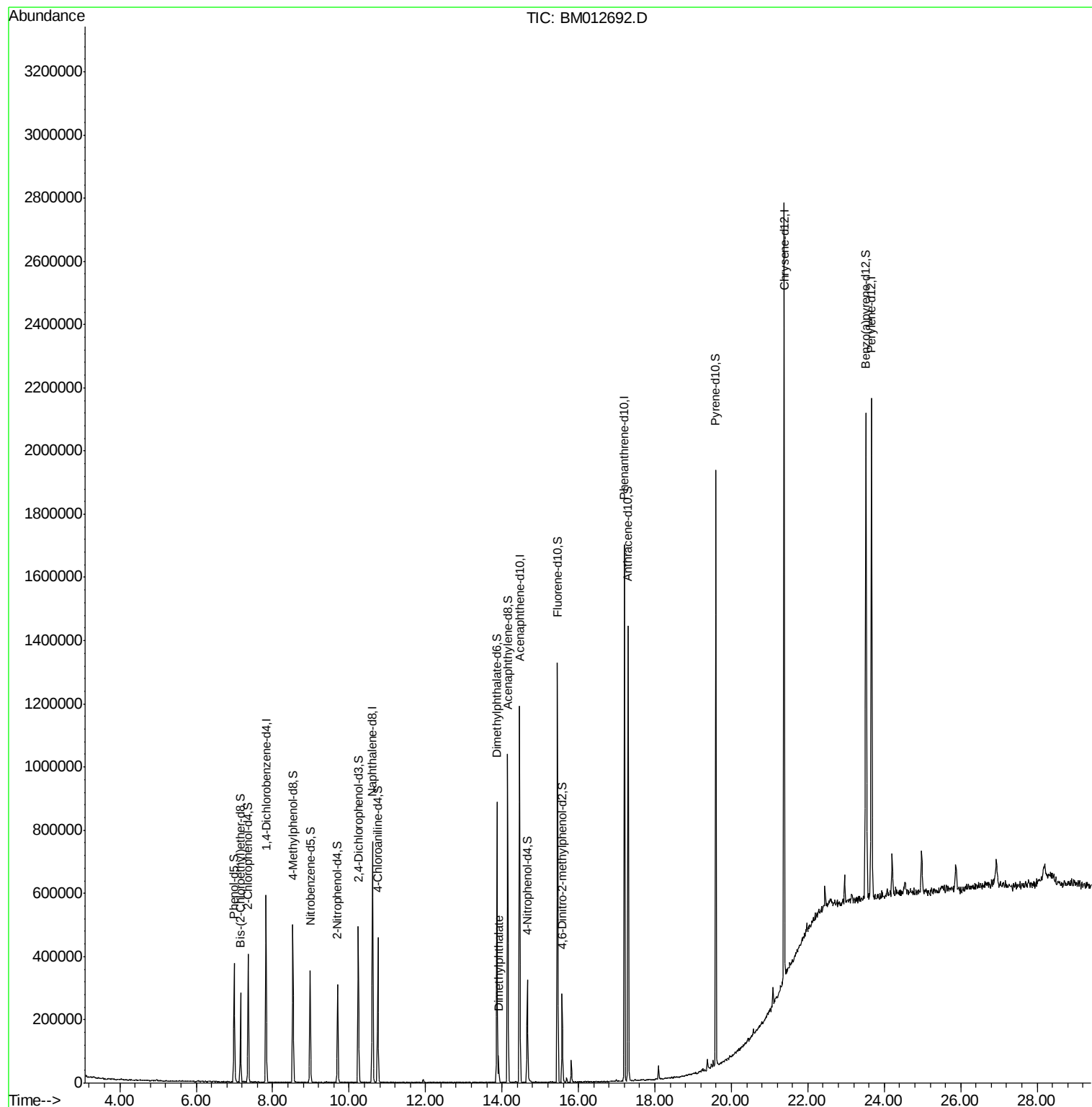
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.92 | 163  | 57031    | 1.66 | ng/ul | 99     |

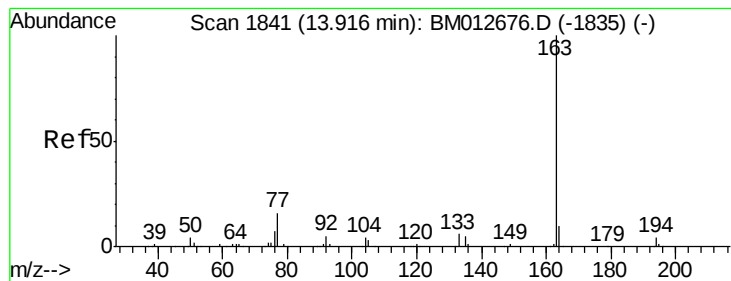
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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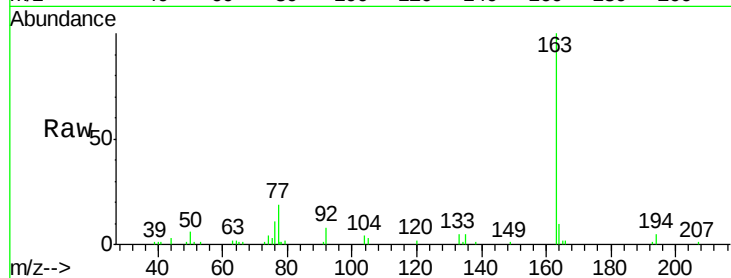




#44  
 Dimethylphthalate  
 Concen: 1.66 ng/ul  
 RT: 13.92 min Scan# 1841  
 Delta R.T. -0.00 min  
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Tot Ion:163 Resp: 57031  
 Ion Ratio Lower Upper  
 163 100  
 194 4.5 3.5 5.3  
 164 9.8 8.2 12.4



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

