

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081215\  
 Data File : BG018420.D  
 Acq On : 13 Aug 2015 6:37  
 Operator : UM/MA  
 Sample : MDL-04-W  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-04-W

Quant Time: Aug 13 07:36:48 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 13 04:56:12 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.02  | 152  | 111734   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.83 | 136  | 500208   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.65 | 164  | 340850   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.39 | 188  | 891845   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.65 | 240  | 938953   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.85 | 264  | 929077   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96   | 13068    | 5.17  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.18  | 99   | 266092   | 26.24 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.34  | 67   | 172595   | 27.46 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.55  | 132  | 205569   | 26.47 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.72  | 113  | 225873   | 26.51 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.18  | 128  | 113508   | 29.11 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.91  | 143  | 121658   | 30.63 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165  | 224706   | 26.66 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.96 | 131  | 325088   | 34.13 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.05 | 166  | 805708   | 28.09 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.34 | 160  | 962658   | 26.66 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.83 | 143  | 154137   | 29.88 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.64 | 176  | 702691   | 28.13 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.75 | 200  | 103890   | 23.68 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.48 | 188  | 1187563  | 27.84 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.77 | 212  | 1329728  | 27.30 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.64 | 264  | 1416465  | 28.72 | ng/ul | 0.00     |

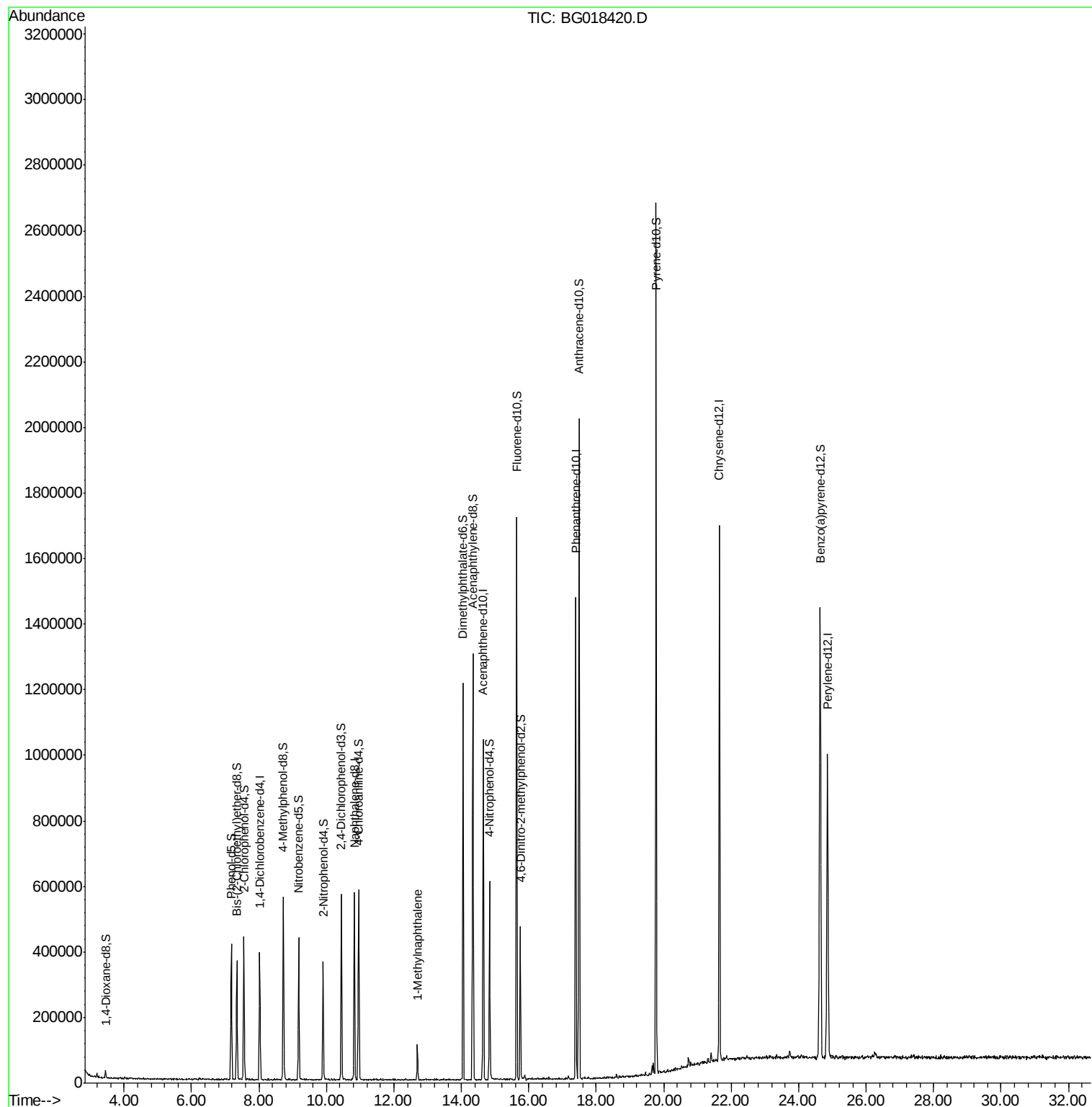
| Target Compounds        | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-------------------------|-------|------|----------|------|--------|--------|
| 35) 1-Methylnaphthalene | 12.70 | 142  | 49084    | 2.63 | ng/ul# | 98     |

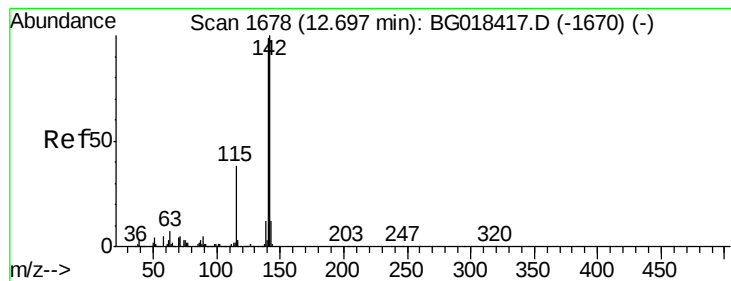
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

1-Methylnaphthalene

Concen: 2.63 ng/ul

RT: 12.70 min Scan# 1678

Delta R.T. -0.00 min

Lab File: BG018420.D

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Instrument :

BNA\_G

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MDL-04-W

Tgt Ion:142 Resp: 49084

Ion Ratio Lower Upper

142 100

141 98.5 77.1 115.7

116 3.3 3.5 5.3#

