

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081215\  
 Data File : BG018406.D  
 Acq On : 12 Aug 2015 20:28  
 Operator : UM/MA  
 Sample : MDL-08-S  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC020

Quant Time: Aug 13 02:10:09 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 13 02:05:44 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.02  | 152  | 152443   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.83 | 136  | 692978   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.65 | 164  | 473881   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.39 | 188  | 1119169  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.65 | 240  | 1065862  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.87 | 264  | 1069212  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96   | 17237    | 5.00  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.18  | 99   | 343648   | 24.84 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.35  | 67   | 222258   | 25.92 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.56  | 132  | 267446   | 25.24 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.73  | 113  | 302439   | 26.02 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.18  | 128  | 149458   | 27.67 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.90  | 143  | 162635   | 29.56 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.45 | 165  | 302496   | 25.91 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.95 | 131  | 426267   | 32.30 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.06 | 166  | 1006887  | 25.25 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.34 | 160  | 1243928  | 24.78 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.84 | 143  | 192460   | 26.84 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.64 | 176  | 892141   | 25.69 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.75 | 200  | 133092   | 24.18 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.49 | 188  | 1381488  | 25.81 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.77 | 212  | 1452786  | 26.27 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.65 | 264  | 1531679  | 26.98 | ng/ul | 0.00     |

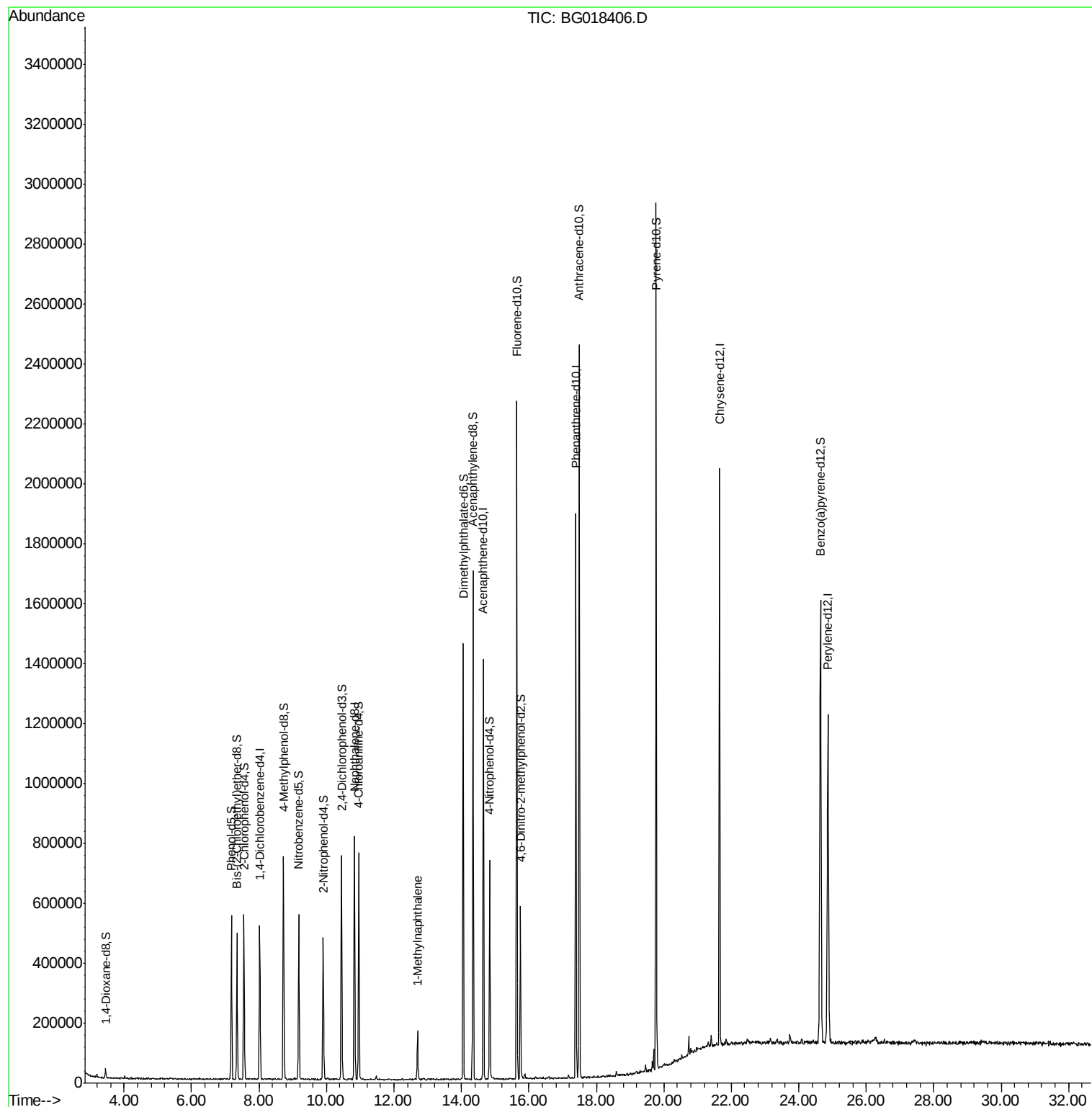
| Target Compounds        | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-------------------------|-------|------|----------|------|-------|--------|
| 35) 1-Methylnaphthalene | 12.70 | 142  | 75716    | 2.92 | ng/ul | 91     |

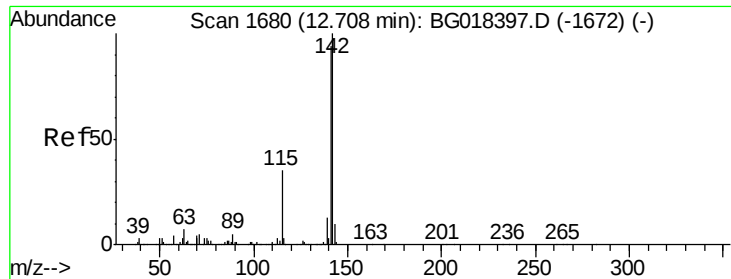
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

1-Methylnaphthalene

Concen: 2.92 ng/ul

RT: 12.70 min Scan# 1678

Delta R.T. -0.01 min

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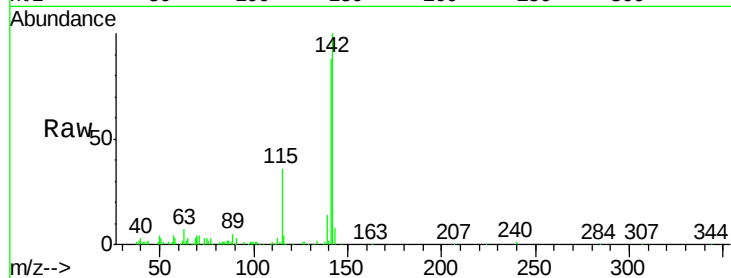
Tgt Ion:142 Resp: 75716

Ion Ratio Lower Upper

142 100

141 87.6 77.1 115.7

116 3.5 3.5 5.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

