

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081215\  
 Data File : BG018403.D  
 Acq On : 12 Aug 2015 18:33  
 Operator : UM/MA  
 Sample : MDL-05-S  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-05-S

Quant Time: Aug 13 02:09:43 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 | 8.03  | 152  | 123344   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.83 | 136  | 565256   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.65 | 164  | 376427   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.40 | 188  | 922175   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.66 | 240  | 890223   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.88 | 264  | 889091   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96  | 16081   | 5.76  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.18  | 99  | 321008  | 28.67 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.34  | 67  | 207691  | 29.94 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.56  | 132 | 253972  | 29.62 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 285256  | 30.33 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.18  | 128 | 139700  | 31.71 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.91  | 143 | 151045  | 33.66 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.45 | 165 | 282151  | 29.62 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.96 | 131 | 401610  | 37.31 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.05 | 166 | 960919  | 30.34 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.35 | 160 | 1159118 | 29.06 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.84 | 143 | 179203  | 31.46 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.64 | 176 | 834786  | 30.26 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.75 | 200 | 134416  | 29.63 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.49 | 188 | 1315003 | 29.82 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.78 | 212 | 1397727 | 30.26 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 24.65 | 264 | 1441042 | 30.53 | ng/ul | 0.00  |

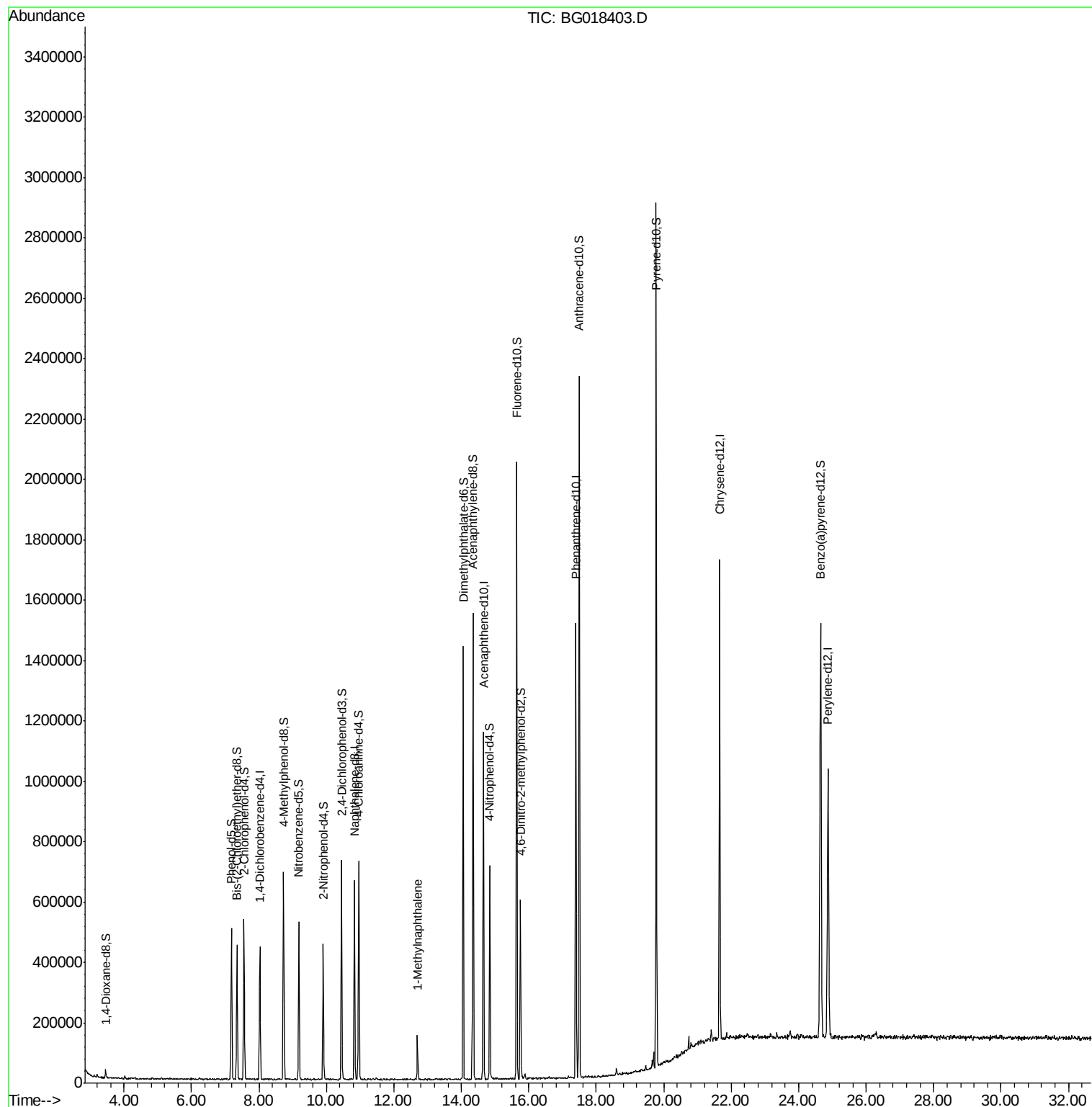
| Target Compounds        |       |     |       |             | Qvalue |
|-------------------------|-------|-----|-------|-------------|--------|
| 35) 1-Methylnaphthalene | 12.70 | 142 | 68568 | 3.25 ng/ul# | 91     |

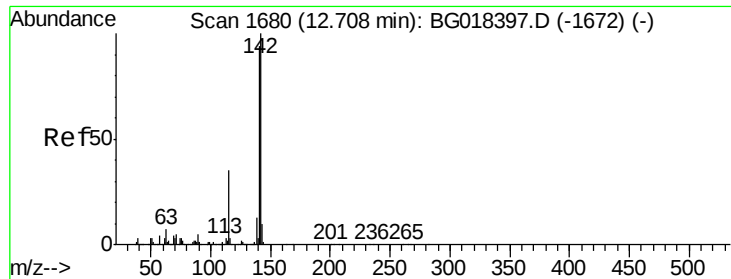
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

1-Methylnaphthalene

Concen: 3.25 ng/ul

RT: 12.70 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG018403.D

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Instrument :

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Tgt Ion:142 Resp: 68568

Ion Ratio Lower Upper

142 100

141 87.5 77.1 115.7

116 3.5 3.5 5.3#

