

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\  
 Data File : BG018789.D  
 Acq On : 21 Sep 2015 19:17  
 Operator : TP  
 Sample : G3696-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AR1

Quant Time: Sep 22 02:08:50 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 22 02:06:40 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 45032    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 200770   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.62 | 164  | 139291   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.37 | 188  | 383181   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.63 | 240  | 424315   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.81 | 264  | 431673   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96   | 1158     | 1.24  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.16  | 99   | 23426    | 6.34  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67   | 62700    | 29.26 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.53  | 132  | 66723    | 23.82 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.71  | 113  | 45039    | 15.01 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.16  | 128  | 44604    | 29.32 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.88  | 143  | 47976    | 31.37 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.42 | 165  | 83185    | 25.83 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.93 | 131  | 5960     | 1.59  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.03 | 166  | 356910   | 31.84 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.32 | 160  | 405190   | 30.50 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.84 | 143  | 11961    | 5.56  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.62 | 176  | 308648   | 31.49 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 47492    | 26.18 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.47 | 188  | 530193   | 31.43 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.75 | 212  | 628424   | 32.19 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.59 | 264  | 577894   | 27.51 | ng/ul | 0.00     |

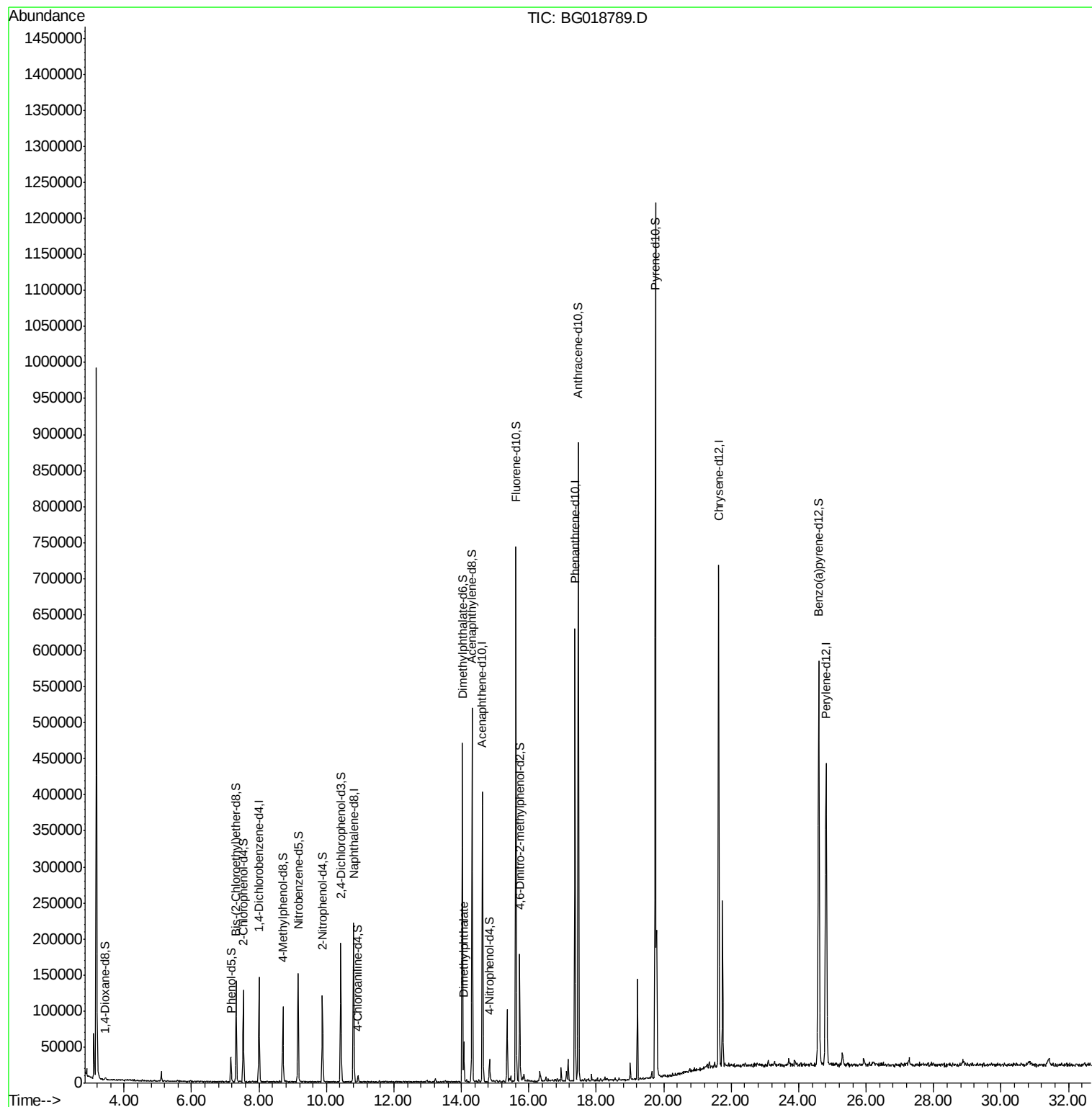
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 14.07 | 163  | 37110    | 3.41 | ng/ul | 98     |

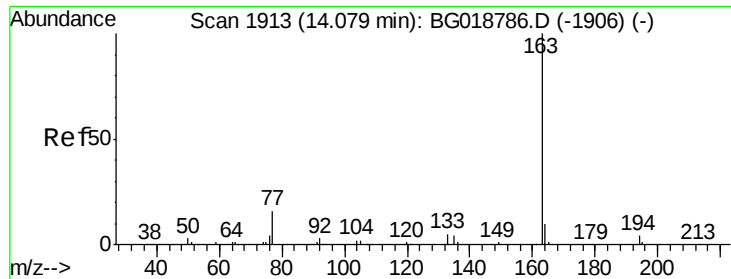
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45  
 Dimethylphthalate  
 Concen: 3.41 ng/ul  
 RT: 14.07 min Scan# 1912  
 Delta R.T. -0.01 min  
 Lab File: BG018789.D  
 Acq: 21 Sep 2015 19:17

Instrument :  
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Tot Ion:163 Resp: 37110  
 Ion Ratio Lower Upper  
 163 100  
 194 3.2 2.9 4.3  
 164 10.2 7.7 11.5

