

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\  
 Data File : BG019694.D  
 Acq On : 18 Nov 2015 14:32  
 Operator : UM/NP  
 Sample : G4374-18  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Nov 19 03:10:39 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 19 03:06:25 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.15  | 152  | 25686    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 113601   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.78 | 164  | 99550    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.52 | 188  | 276906   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.79 | 240  | 347284   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.11 | 264  | 329927   | 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   | 840      | 1.40  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.29  | 99   | 20171    | 7.67  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.46  | 67   | 51332    | 29.77 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.67  | 132  | 40611    | 24.07 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.85  | 113  | 38131    | 17.50 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.32  | 128  | 28356    | 30.40 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.05 | 143  | 33497    | 31.91 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165  | 66078    | 29.11 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0        | 0.00  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.18 | 166  | 261279   | 29.02 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.48 | 160  | 289607   | 29.68 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.97 | 143  | 8943     | 6.30  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.77 | 176  | 242650   | 30.12 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.88 | 200  | 43218    | 24.16 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.62 | 188  | 408407   | 30.38 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.89 | 212  | 486538   | 30.75 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.88 | 264  | 539163   | 31.30 | ng/ul | 0.00     |

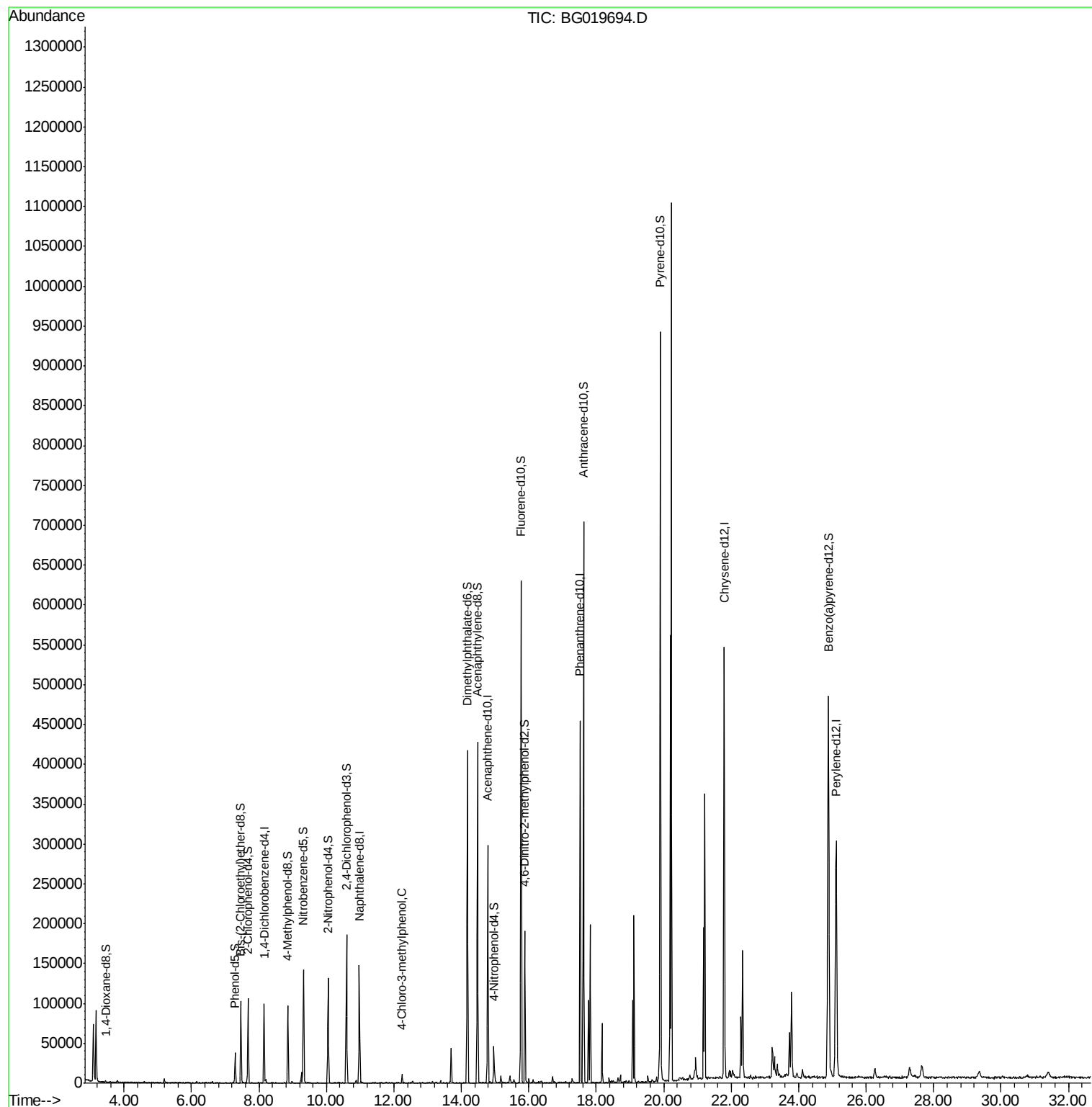
| Target Compounds            | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------------|-------|------|----------|------|-------|--------|
| 33) 4-Chloro-3-methylphenol | 12.24 | 107  | 4359     | 1.45 | ng/ul | 89     |

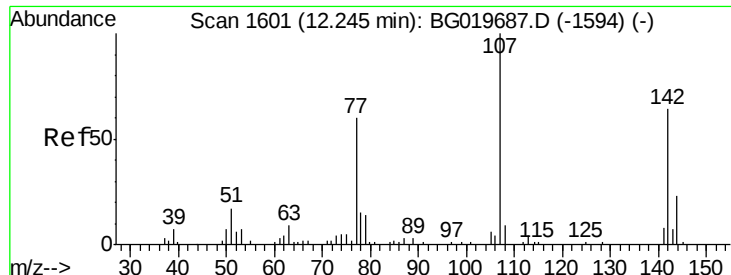
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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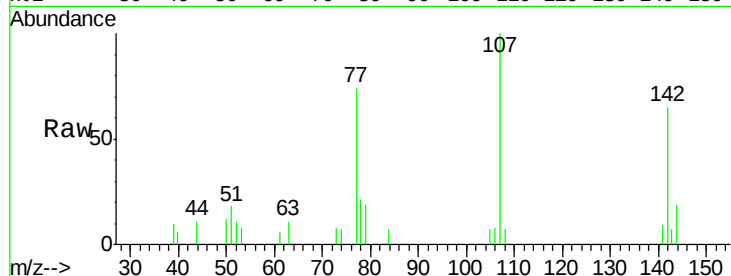




#33  
 4-Chloro-3-methylphenol  
 Concen: 1.45 ng/ul  
 RT: 12.24 min Scan# 1600  
 Delta R.T. -0.01 min  
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Tot Ion: 107 Resp: 4359  
 Ion Ratio Lower Upper  
 107 100  
 144 18.7 18.2 27.2  
 142 72.2 50.1 75.1



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

