

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM121315\  
 Data File : BM003513.D  
 Acq On : 13 Dec 2015 17:00  
 Operator : UM/IZ  
 Sample : G4772-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C04B3

Quant Time: Dec 14 04:27:14 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM120115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 14 04:23:11 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 64138    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 270938   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.37 | 164  | 140117   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.12 | 188  | 284812   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.32 | 240  | 296501   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.57 | 264  | 300319   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 2282   | 1.77  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 42757  | 8.35  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 114753 | 40.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 142154 | 33.58 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 83717  | 19.49 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.87  | 128 | 81982  | 44.36 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.59  | 143 | 89299  | 46.22 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 149768 | 39.09 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 4461   | 1.03  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.78 | 166 | 467494 | 44.38 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 576230 | 44.50 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.58 | 143 | 13374  | 7.08  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.36 | 176 | 396507 | 43.74 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 56302  | 38.64 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.22 | 188 | 565758 | 44.71 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.52 | 212 | 614123 | 42.31 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.43 | 264 | 507671 | 35.04 | ng/ul | 0.00 |

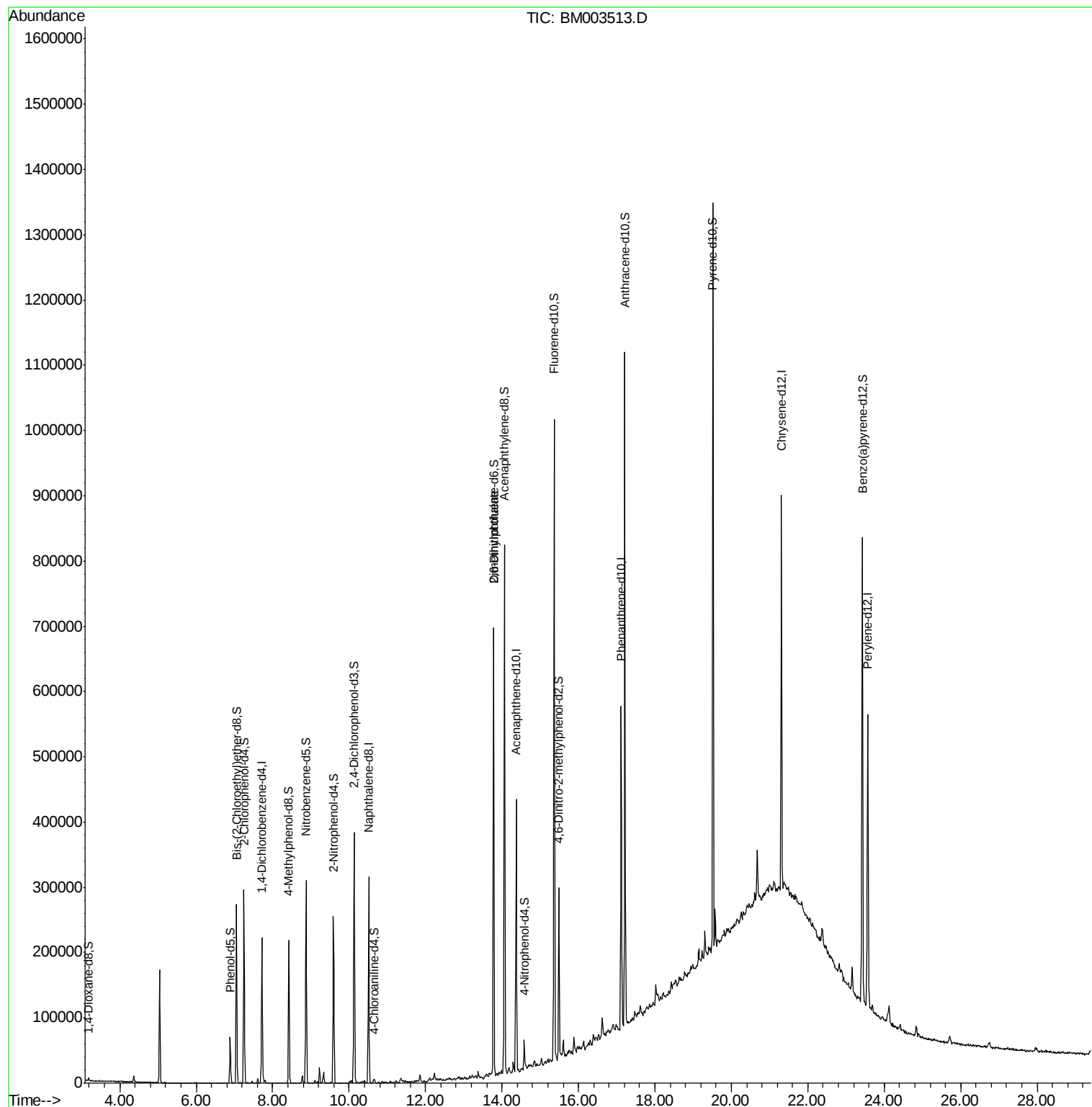
| Target Compounds       |       |     |      |             | Qvalue |
|------------------------|-------|-----|------|-------------|--------|
| 46) 2,6-Dinitrotoluene | 13.79 | 165 | 2834 | 1.43 ng/ul# | 35     |

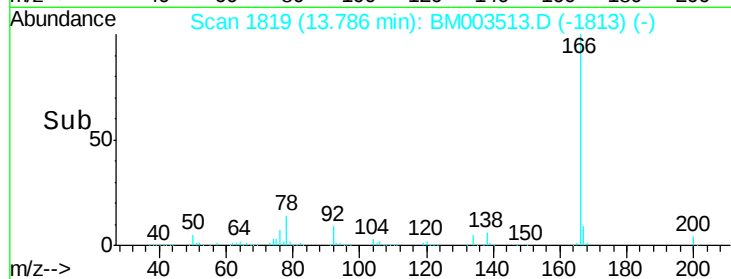
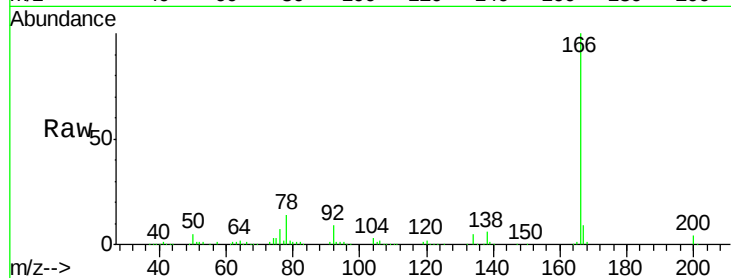
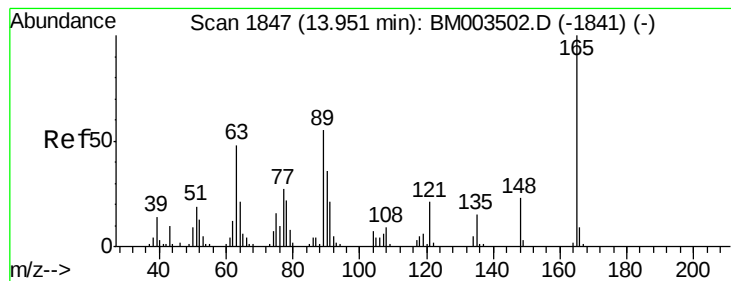
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.43 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 2834

Ion Ratio Lower Upper

165 100

89 0.0 42.0 63.0#

121 39.5 16.6 24.8#

