

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM121315\  
 Data File : BM003522.D  
 Acq On : 13 Dec 2015 23:01  
 Operator : UM/IZ  
 Sample : G4722-14  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C04C5

Quant Time: Dec 14 05:46:20 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  | 73334    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 319048   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.37 | 164  | 161224   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.12 | 188  | 305368   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.31 | 240  | 300272   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.56 | 264  | 295656   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96   | 2273     | 1.54  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 50794    | 8.68  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67   | 119934   | 37.13 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.25  | 132  | 154202   | 31.86 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.43  | 113  | 95549    | 19.45 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 91691    | 42.13 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 99357    | 43.67 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 159340   | 35.32 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.66 | 131  | 2397     | 0.47  | ng/ul | 0.01     |
| 44) Dimethylphthalate-d6       | 13.78 | 166  | 475642   | 39.24 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.06 | 160  | 597291   | 40.09 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.59 | 143  | 11361    | 5.23  | ng/ul | 0.01     |
| 58) Fluorene-d10               | 15.37 | 176  | 397130   | 38.08 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200  | 49500    | 31.68 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.22 | 188  | 548848   | 40.45 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.52 | 212  | 561927   | 38.23 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.42 | 264  | 525270   | 36.82 | ng/ul | 0.00     |

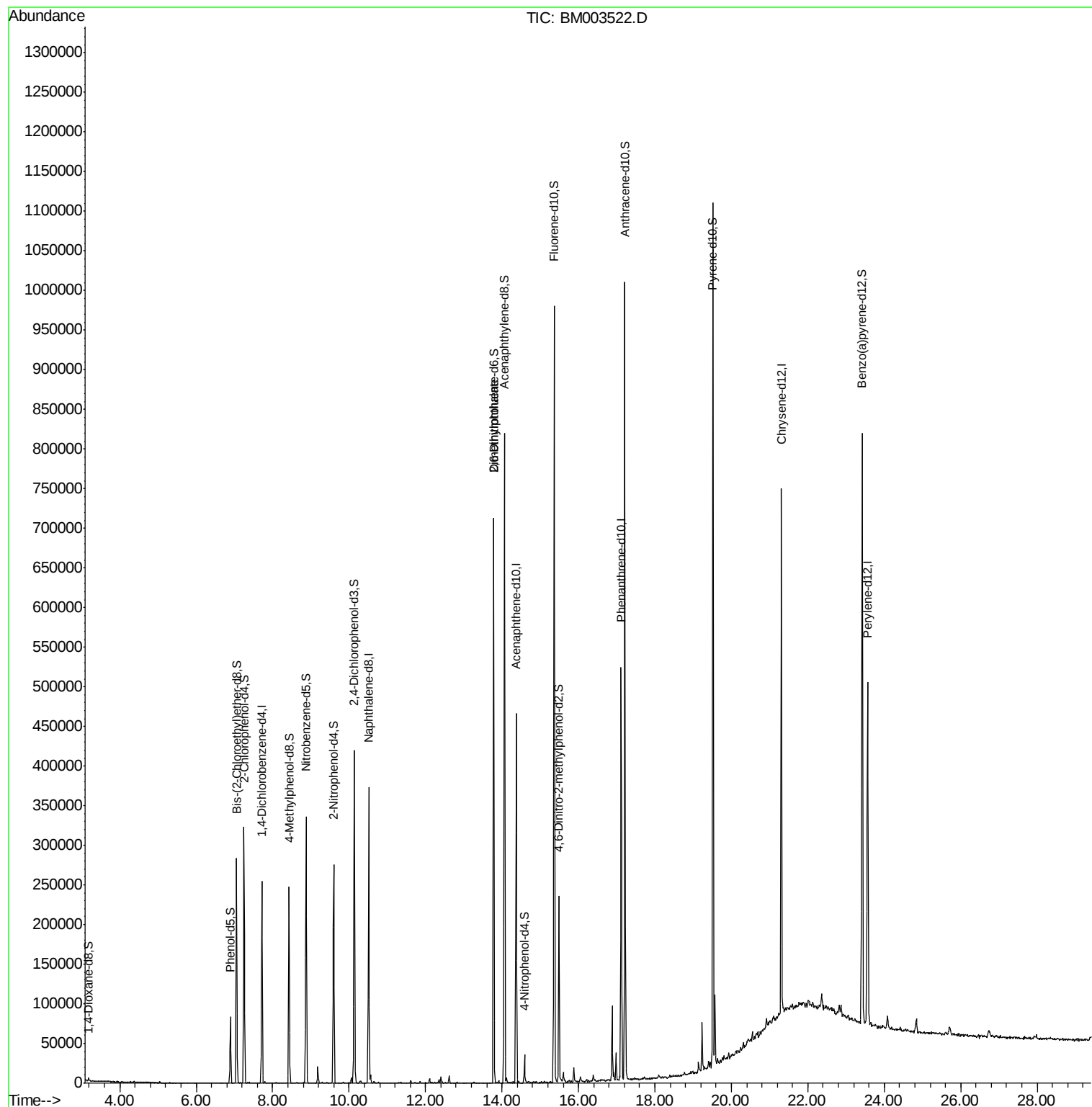
| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|------------------------|-------|------|----------|------|--------|--------|
| 46) 2,6-Dinitrotoluene | 13.78 | 165  | 2830     | 1.24 | ng/ul# | 31     |

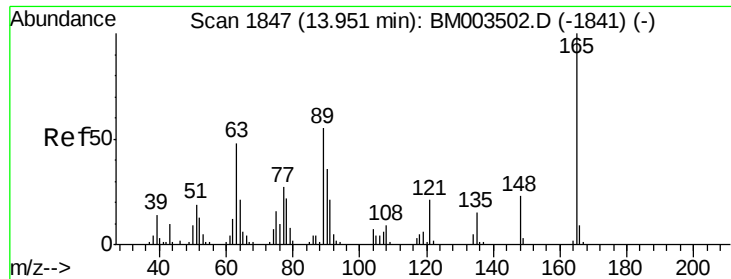
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.24 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.17 min

Lab File: BM003522.D

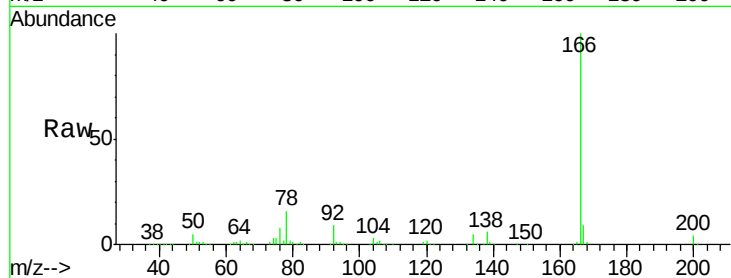
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 2830  |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 89        | 0.0   | 42.0  | 63.0# |
| 121       | 45.9  | 16.6  | 24.8# |

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

