

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\  
 Data File : BM009384.D  
 Acq On : 24 Mar 2017 17:38  
 Operator : SJ/MA  
 Sample : PB97792BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK92

Quant Time: Mar 25 00:02:22 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 25 00:01:17 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 132354   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 509624   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 297297   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 719196   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.42 | 240  | 996033   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.75 | 264  | 947277   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96   | 22807    | 6.57  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.01  | 99   | 336807   | 28.15 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67   | 254537   | 29.83 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.38  | 132  | 235106   | 29.17 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 249430   | 27.92 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 112046   | 29.91 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 117011   | 28.80 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 229359   | 28.70 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.79 | 131  | 310410   | 33.71 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 711267   | 34.02 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 874785   | 33.35 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 98741    | 25.62 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 654657   | 34.13 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 100025   | 22.00 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 1042509  | 30.39 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.64 | 212  | 1232303  | 29.18 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.60 | 264  | 1313356  | 30.10 | ng/ul | 0.00     |

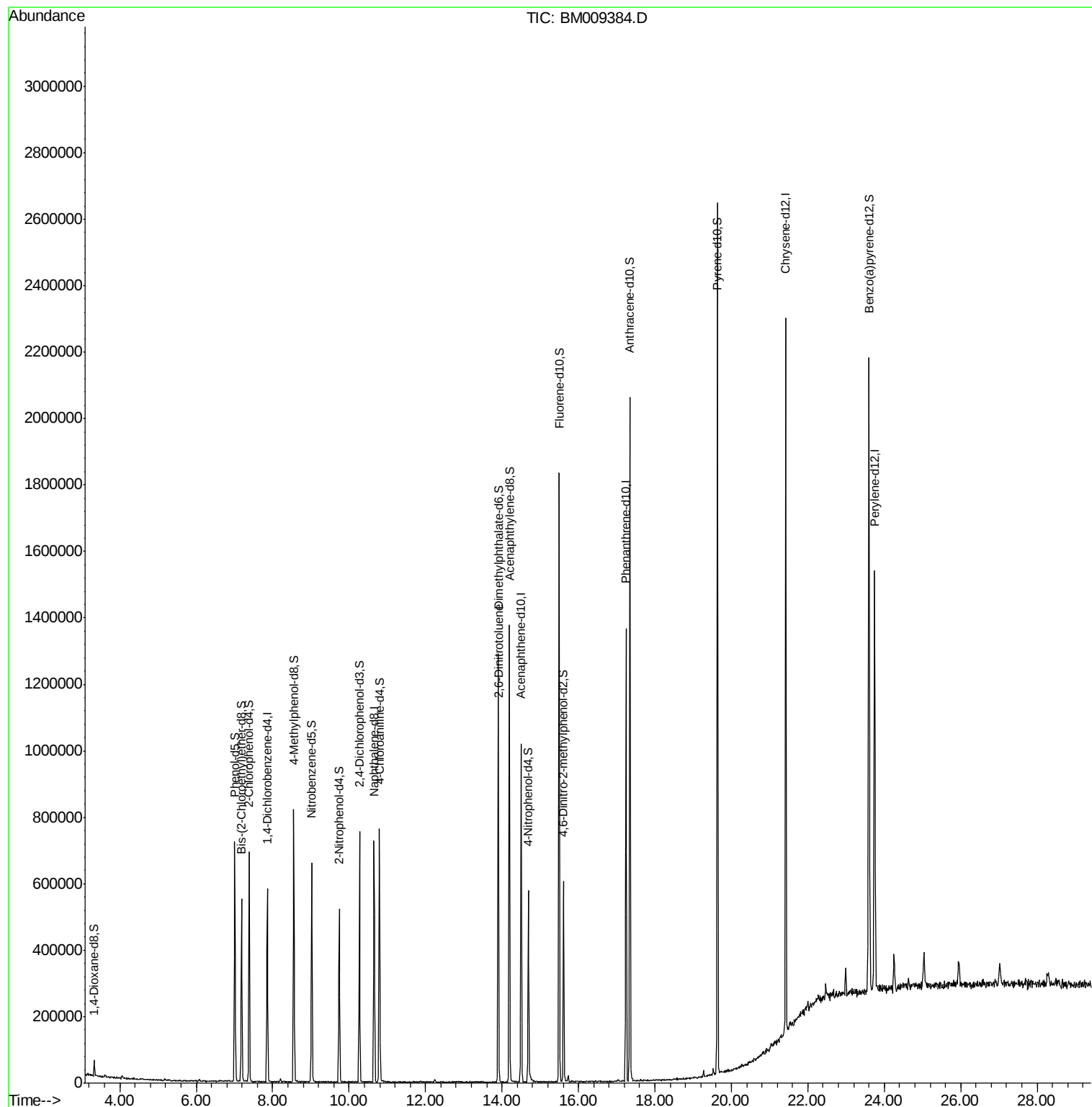
| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|------------------------|-------|------|----------|------|--------|--------|
| 45) 2,6-Dinitrotoluene | 13.92 | 165  | 4913     | 1.22 | ng/ul# | 45     |

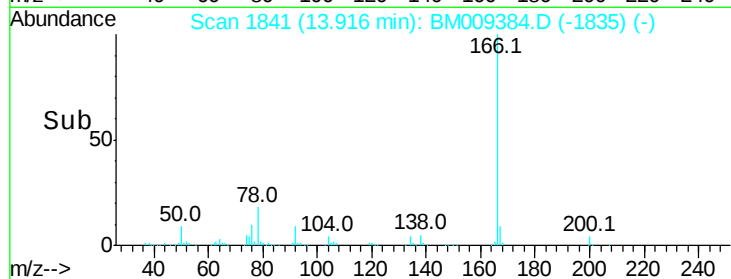
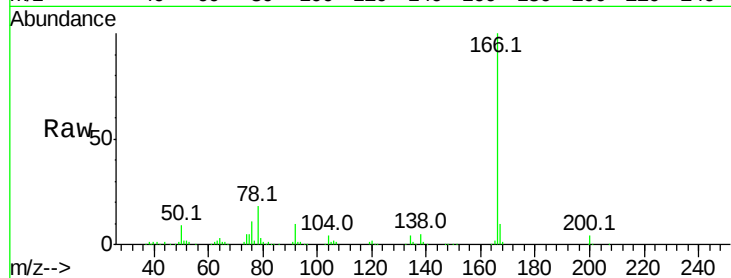
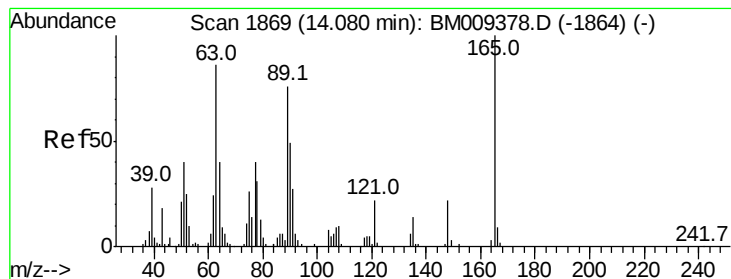
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.22 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 4913

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 18.8 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

