

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\  
 Data File : BM013049.D  
 Acq On : 20 Nov 2017 16:25  
 Operator : SJ/JU  
 Sample : I6489-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BE2Y7

Quant Time: Nov 21 00:44:49 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 20 17:14:21 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 185539   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 792127   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.36 | 164  | 462042   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.10 | 188  | 963064   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.29 | 240  | 847992   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.52 | 264  | 783094   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 22420    | 5.60  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 112238   | 6.98  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67   | 320874   | 35.19 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.25  | 132  | 348838   | 27.16 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 221228   | 16.80 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 229211   | 40.60 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.59  | 143  | 244650   | 45.56 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165  | 417558   | 30.63 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 527      | 0.04  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.77 | 166  | 1449192  | 35.76 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.05 | 160  | 1829325  | 35.42 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.56 | 143  | 36727    | 5.97  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.35 | 176  | 1218375  | 35.37 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200  | 168037   | 40.24 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.20 | 188  | 1792718  | 36.36 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.50 | 212  | 1773261  | 40.93 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.38 | 264  | 1483766  | 37.36 | ng/ul | 0.00     |

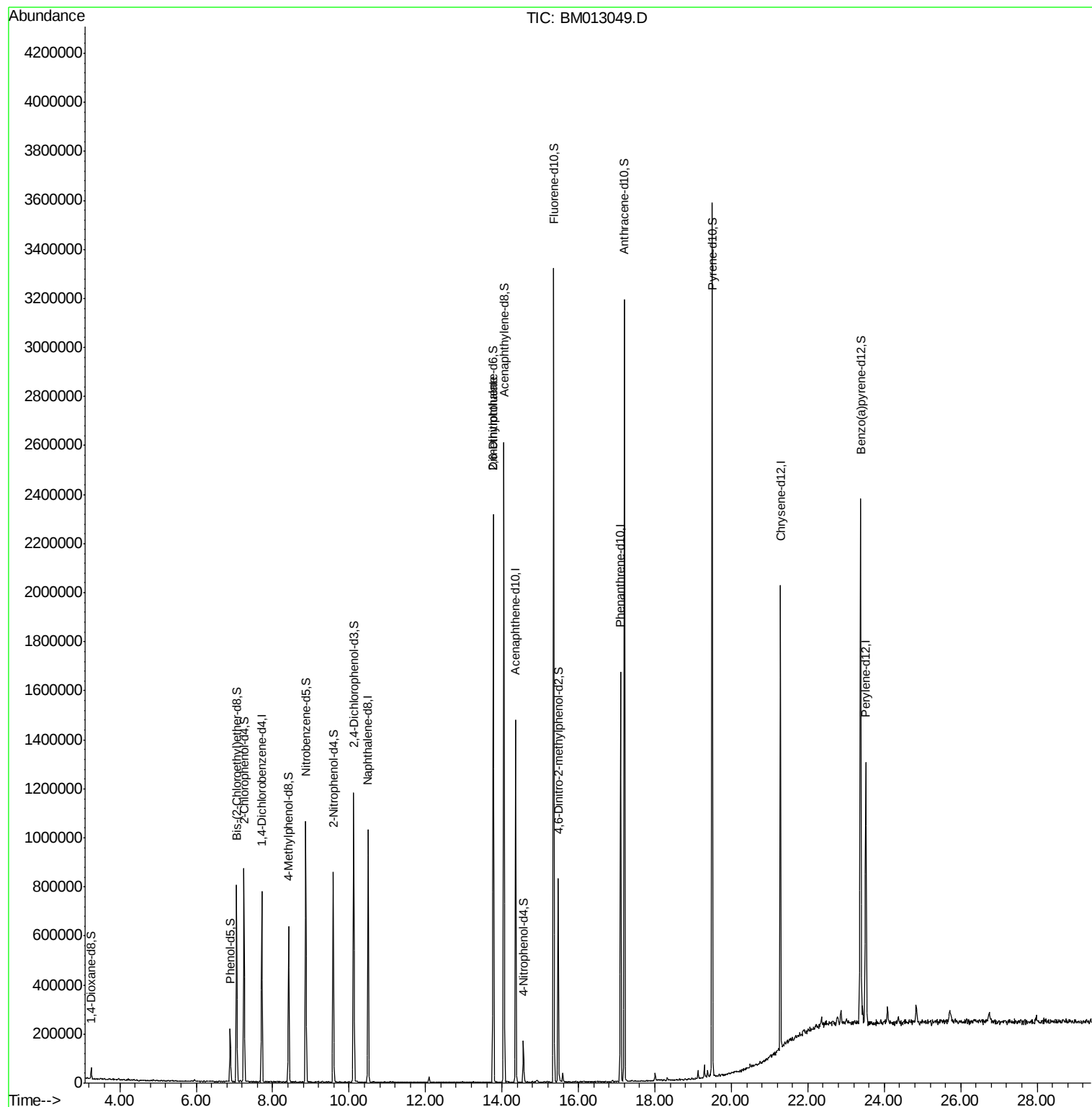
| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|------------------------|-------|------|----------|------|--------|--------|
| 45) 2,6-Dinitrotoluene | 13.77 | 165  | 8430     | 1.43 | ng/ul# | 30     |

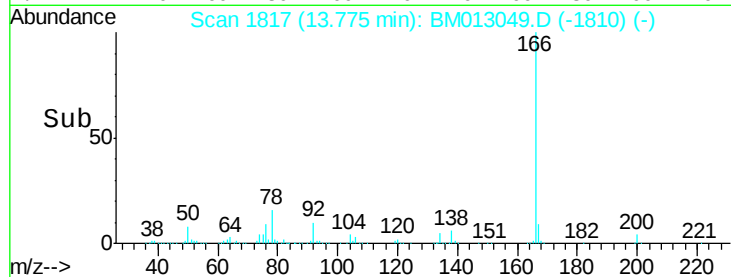
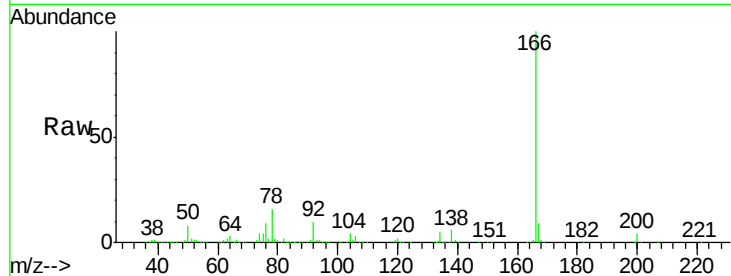
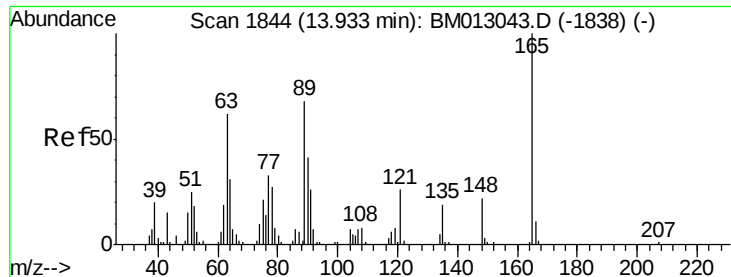
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.43 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 8430

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 28.5 14.6 22.0#

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

