

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\  
 Data File : BM012196.D  
 Acq On : 15 Oct 2017 06:44  
 Operator : SJ/JU  
 Sample : I5840-07  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE6

Quant Time: Oct 16 01:32:39 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Oct 15 06:19:21 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 157507   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.61 | 136  | 699319   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 445129   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 1111826  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 1100220  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.70 | 264  | 1002334  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 19037   | 5.74  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.98  | 99  | 100292  | 7.85  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67  | 235990  | 30.79 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.34  | 132 | 302145  | 27.87 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 200762  | 18.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.98  | 128 | 187031  | 35.05 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 222787  | 35.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 393428  | 33.05 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.79 | 131 | 3110    | 0.28  | ng/ul | 0.03 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 1467166 | 37.29 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1758731 | 36.93 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.70 | 143 | 30552   | 5.17  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.46 | 176 | 1254538 | 38.85 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 179635  | 23.54 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.31 | 188 | 2042554 | 37.15 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.60 | 212 | 2413496 | 43.21 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.56 | 264 | 1878152 | 38.87 | ng/ul | 0.00 |

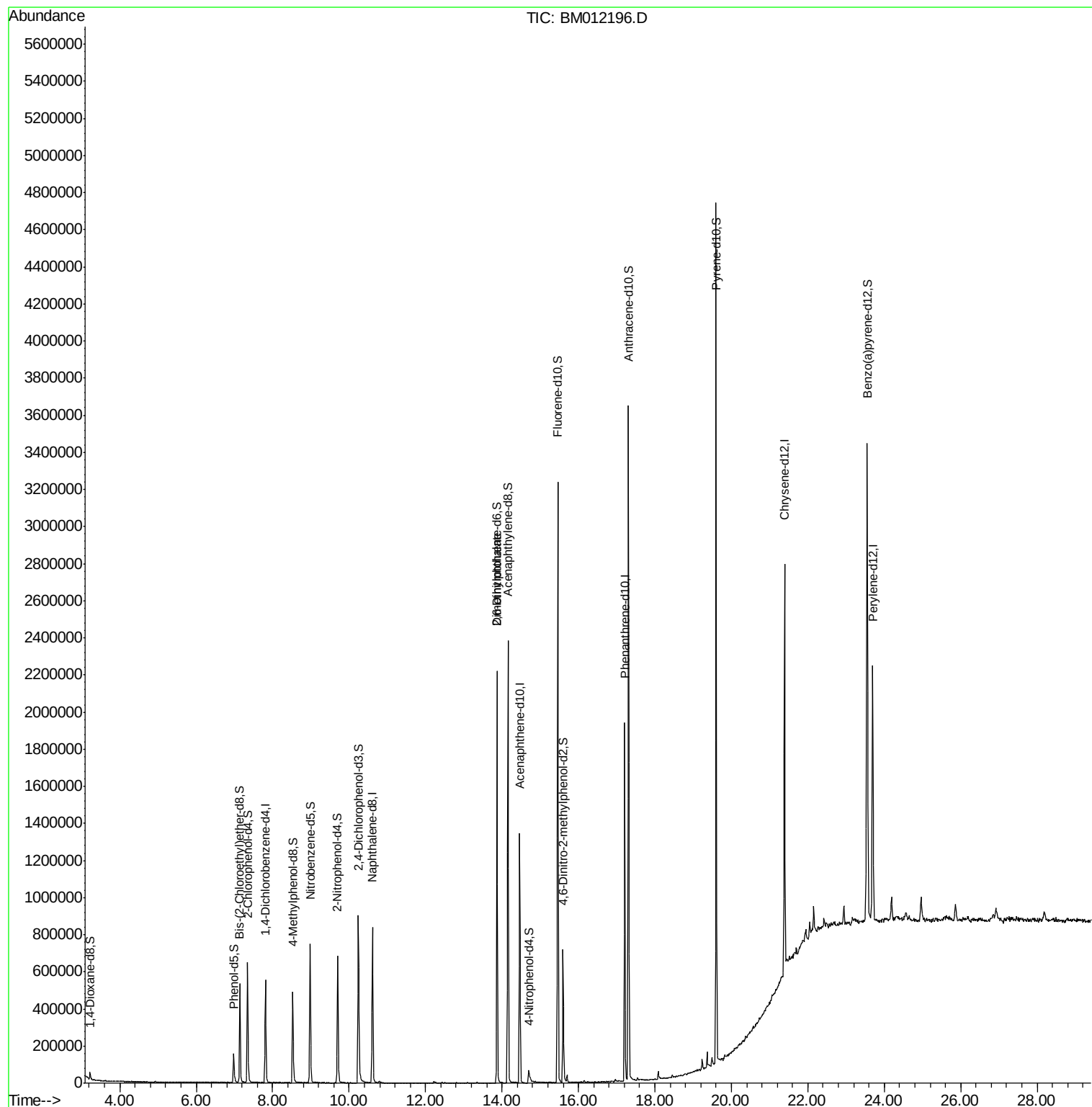
| Target Compounds       |       |     |      |       | Ovalue    |
|------------------------|-------|-----|------|-------|-----------|
| 45) 2,6-Dinitrotoluene | 13.87 | 165 | 8388 | 1.072 | ng/ul# 27 |

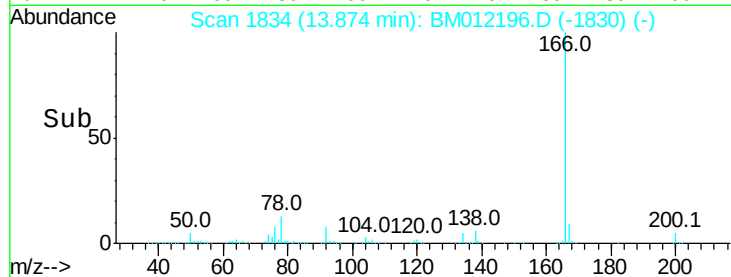
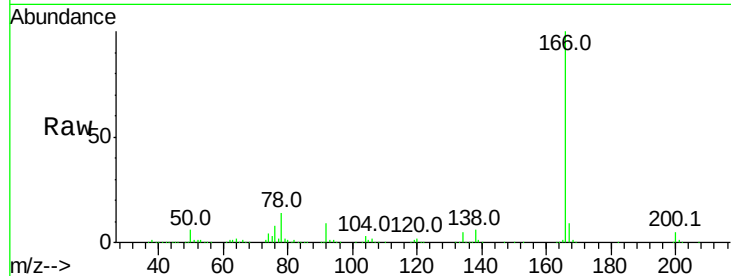
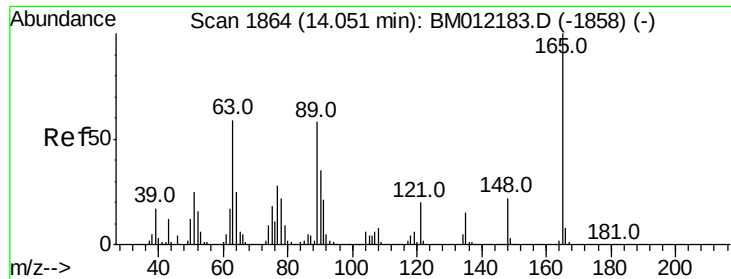
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.072 ng/ul

RT: 13.87 min Scan# 1834

Delta R.T. -0.18 min

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ClientSampleId :

C0AE6

Tot Ion:165 Resp: 8388

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 35.6 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

