

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\  
 Data File : BM012015.D  
 Acq On : 09 Oct 2017 16:36  
 Operator : SJ/JU  
 Sample : I5561-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AA4

Quant Time: Oct 10 01:17:21 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 10 01:14:20 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 144706   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 626968   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.49 | 164  | 394876   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 971226   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.42 | 240  | 1232471  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.73 | 264  | 1476057  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 22580    | 7.38  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.01  | 99   | 89015    | 7.15  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67   | 219517   | 29.79 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.37  | 132  | 260574   | 26.09 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 163043   | 15.15 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.01  | 128  | 146373   | 32.78 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.73  | 143  | 164294   | 32.67 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 296764   | 29.20 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.82 | 131  | 3182     | 0.29  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 1186162  | 34.66 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 1356954  | 33.74 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.71 | 143  | 16818    | 2.81  | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.49 | 176  | 1014871  | 33.60 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 184154   | 28.18 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.33 | 188  | 1719874  | 35.94 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.63 | 212  | 2212293  | 39.79 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.59 | 264  | 2664627  | 37.53 | ng/ul | 0.00     |

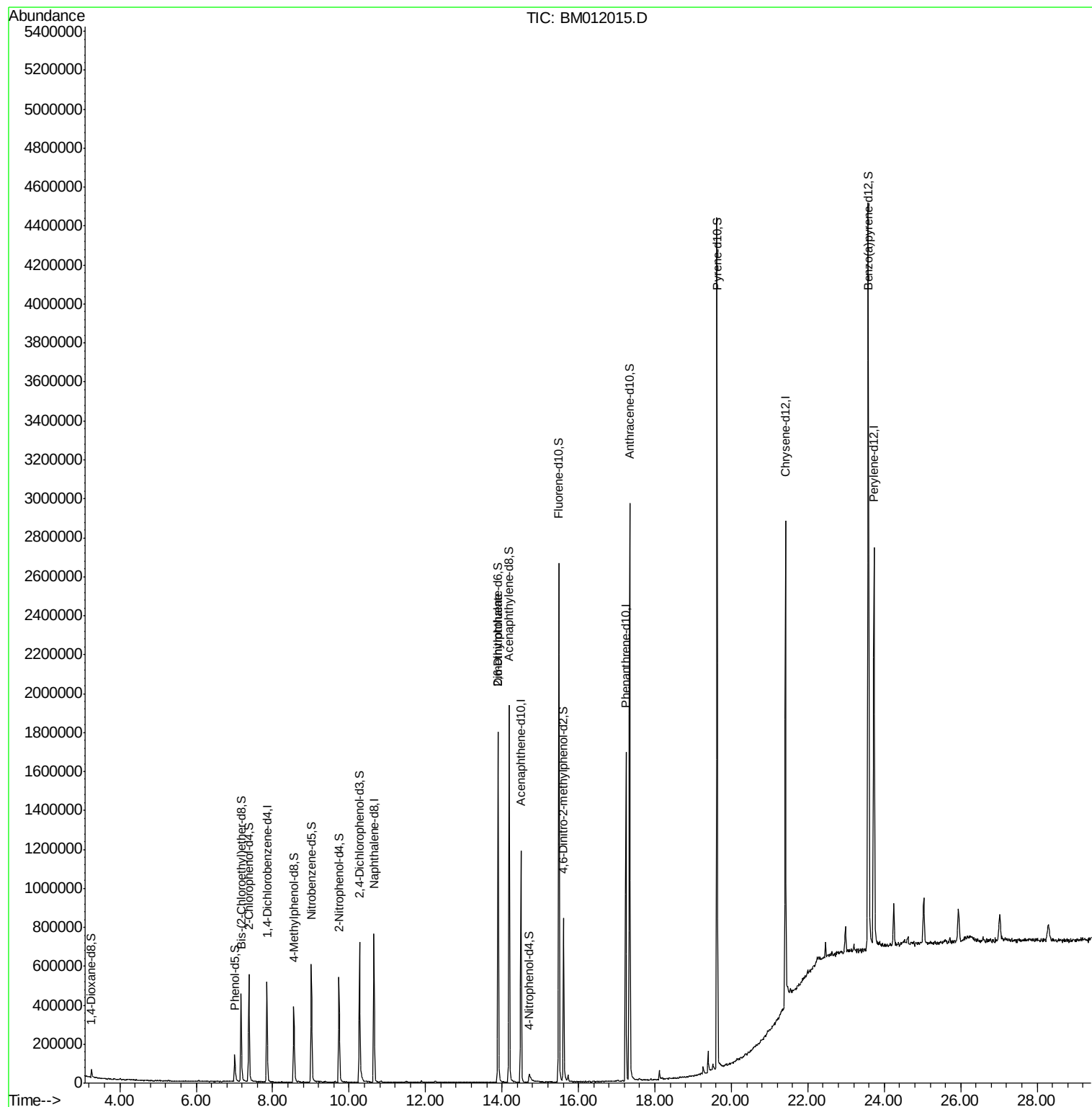
| Target Compounds       | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|------------------------|-------|------|----------|-------|--------|--------|
| 45) 2,6-Dinitrotoluene | 13.90 | 165  | 7525     | 1.212 | ng/ul# | 27     |

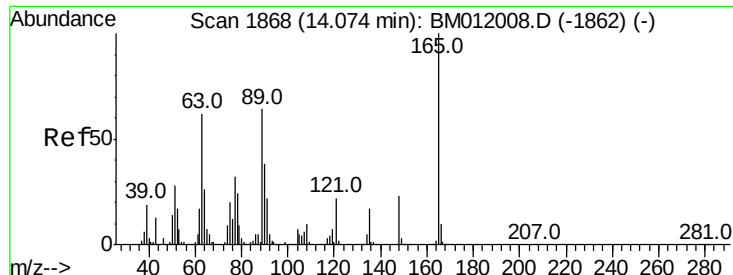
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.212 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.18 min

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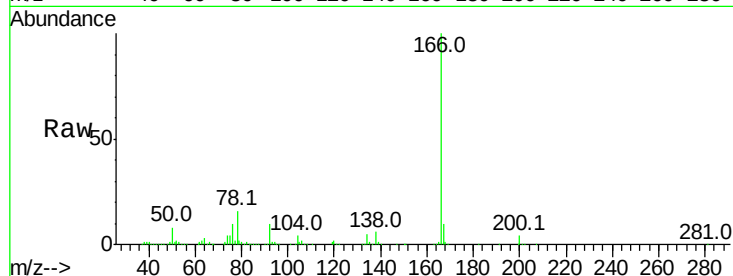
Tot Ion:165 Resp: 7525

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 34.4 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

