

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091217\  
 Data File : BM011531.D  
 Acq On : 12 Sep 2017 23:14  
 Operator : SJ/JU  
 Sample : I5145-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 13 08:09:38 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 13 07:51:23 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.97  | 152  | 415210   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.78 | 136  | 1942251  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.60 | 164  | 1132303  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.34 | 188  | 2503841  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.50 | 240  | 2528027  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.88 | 264  | 2264123  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.39  | 96  | 51013   | 5.53  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.12  | 99  | 256512  | 6.43  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.30  | 67  | 906534  | 33.74 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.50  | 132 | 778390  | 25.91 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.67  | 113 | 496094  | 15.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.14  | 128 | 501603  | 34.02 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.86  | 143 | 452823  | 29.55 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.39 | 165 | 883377  | 28.63 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.92 | 131 | 46048   | 1.35  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.00 | 166 | 3310683 | 34.59 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.30 | 160 | 3978275 | 34.36 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.79 | 143 | 39792   | 2.21  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.59 | 176 | 2894239 | 34.91 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.70 | 200 | 208412  | 14.31 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.44 | 188 | 4584704 | 37.18 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.73 | 212 | 4938510 | 41.72 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.73 | 264 | 4034777 | 37.39 | ng/ul | 0.00 |

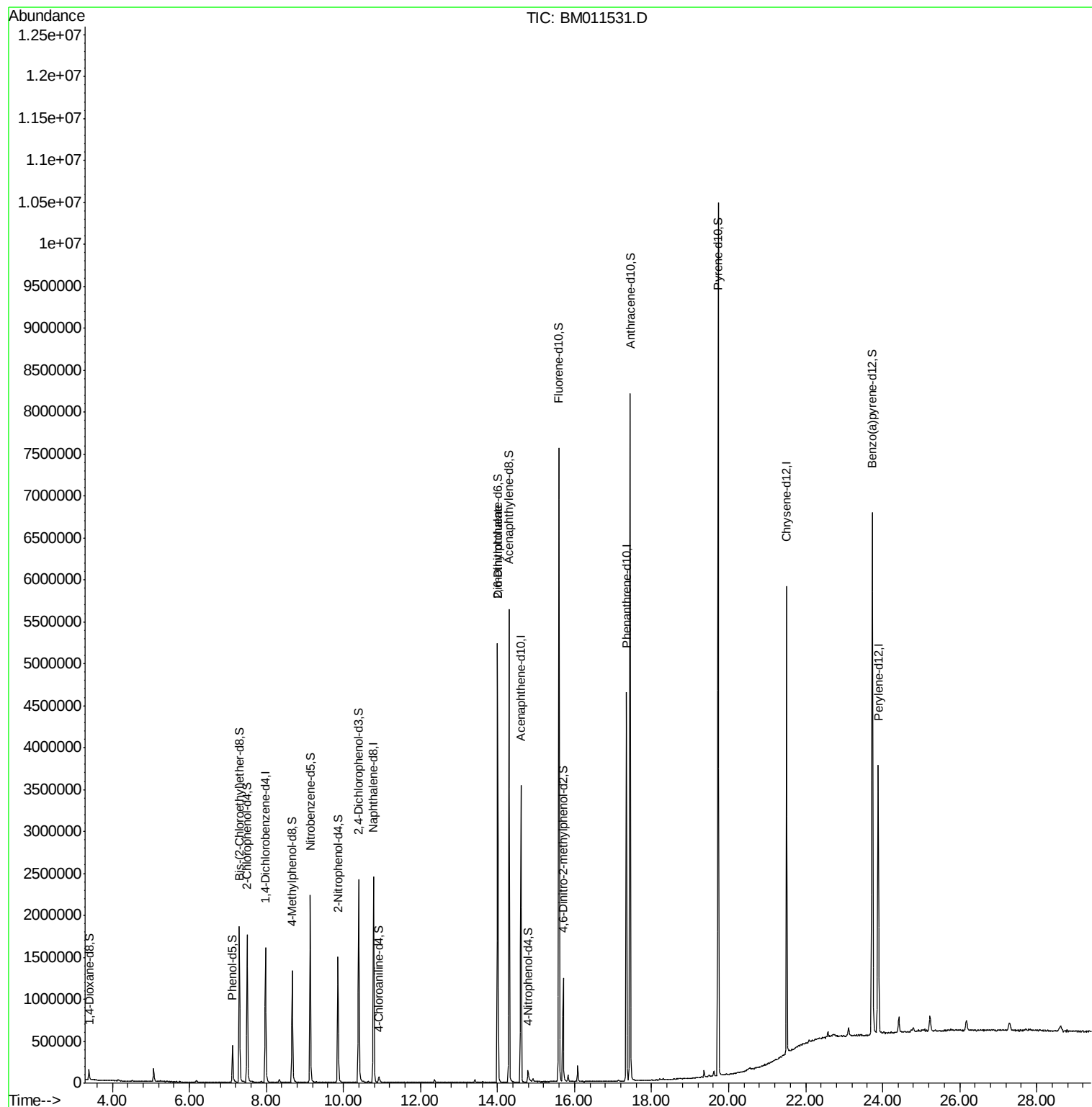
| Target Compounds       |       |     |       | Ovalue |           |
|------------------------|-------|-----|-------|--------|-----------|
| 46) 2,6-Dinitrotoluene | 14.01 | 165 | 16798 | 1.038  | ng/ul# 34 |

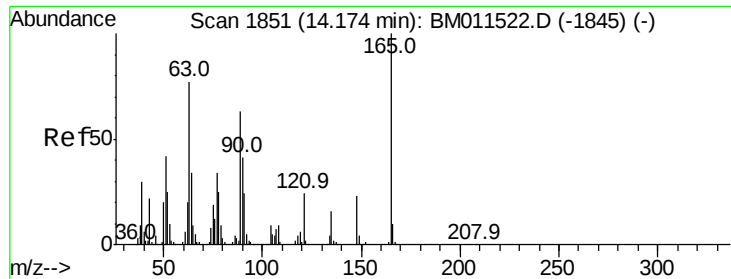
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.038 ng/ul

RT: 14.01 min Scan# 1823

Delta R.T. -0.16 min

Lab File: BM011531.D

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Instrument :

BNA\_M

ClientSampleId :

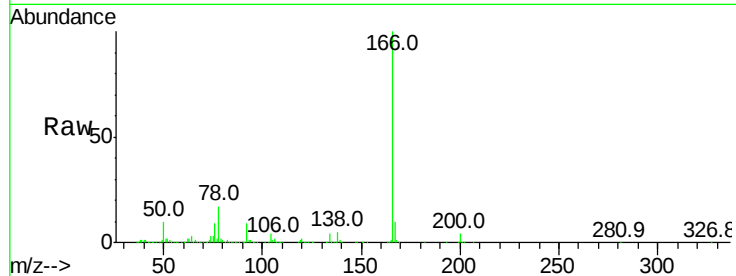
Tot Ion:165 Resp: 16798

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 42.6 17.8 26.6#



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

