

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM021516\  
 Data File : BM004263.D  
 Acq On : 15 Feb 2016 17:29  
 Operator : SJ/UM  
 Sample : PB88348BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK48

Quant Time: Feb 16 01:25:44 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM021216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 16 01:21:35 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 24493    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 112771   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.30 | 164  | 65568    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.06 | 188  | 140604   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 137404   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.50 | 264  | 137677   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.11  | 96   | 3442     | 7.08  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.83  | 99   | 67916    | 34.52 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 38211    | 35.96 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 61962    | 35.51 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 59959    | 35.78 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.80  | 128  | 31301    | 36.10 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.52  | 143  | 35308    | 36.43 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 58122    | 33.25 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.57 | 131  | 91039    | 43.75 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.72 | 166  | 204556   | 37.49 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.99 | 160  | 245837   | 37.09 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.53 | 143  | 27857    | 31.56 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.30 | 176  | 171009   | 37.18 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.44 | 200  | 23441    | 27.38 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.16 | 188  | 252826   | 36.78 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.46 | 212  | 261175   | 35.81 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.36 | 264  | 267316   | 36.39 | ng/ul | 0.00     |

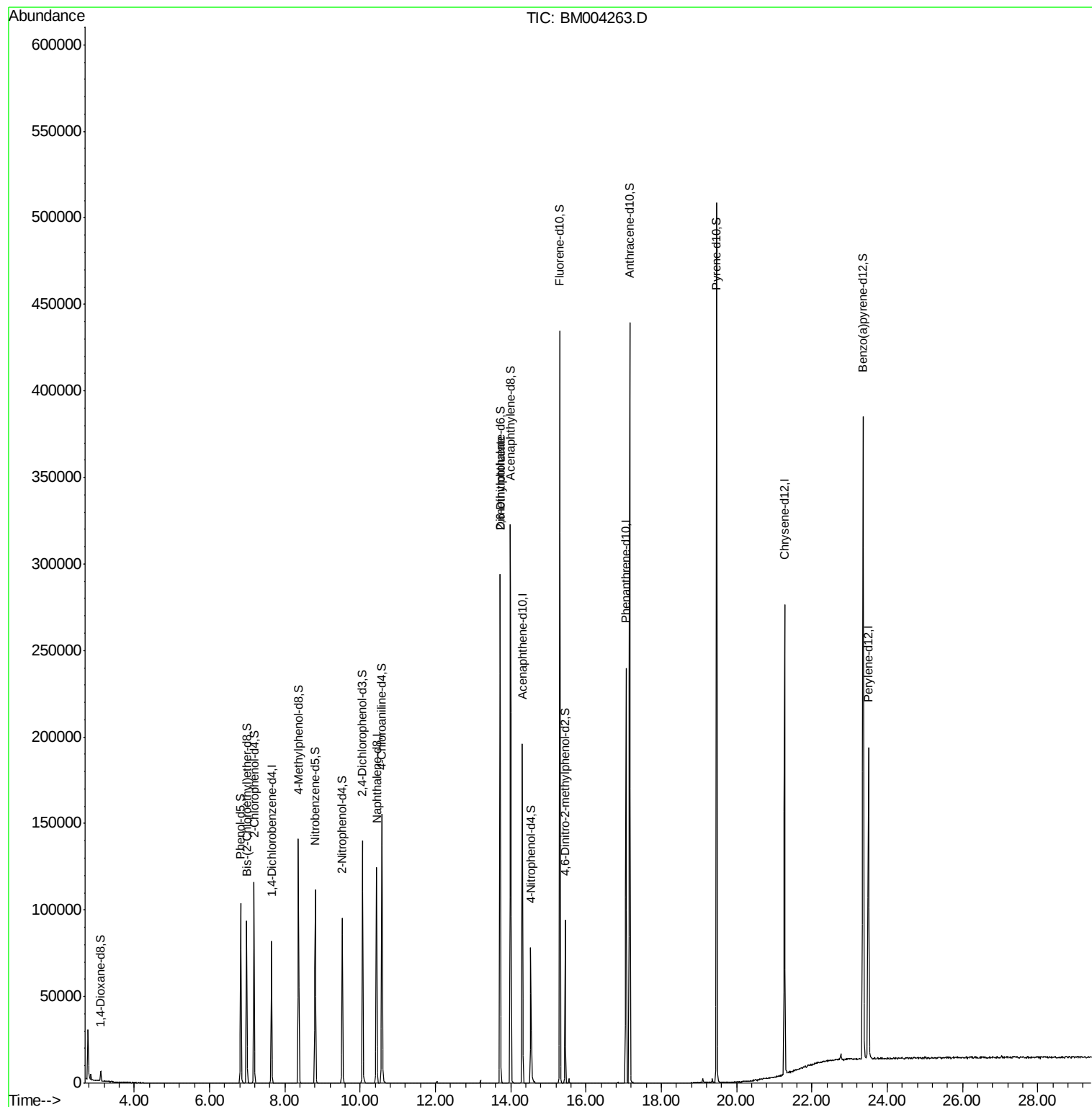
| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|------------------------|-------|------|----------|------|--------|--------|
| 46) 2,6-Dinitrotoluene | 13.72 | 165  | 1161     | 1.03 | ng/ul# | 34     |

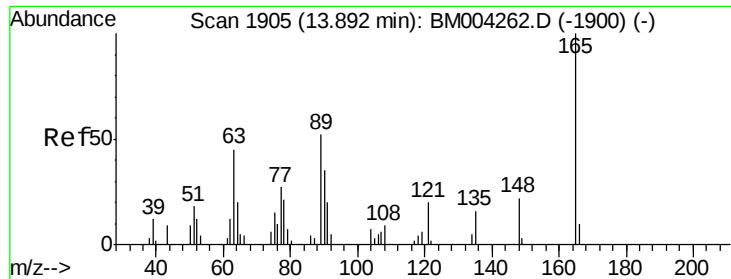
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.03 ng/ul

RT: 13.72 min Scan# 1876

Delta R.T. -0.17 min

Lab File: BM004263.D

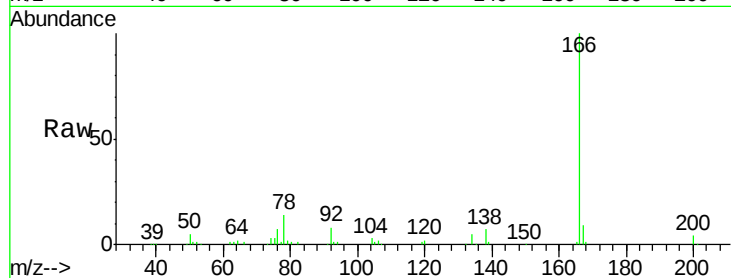
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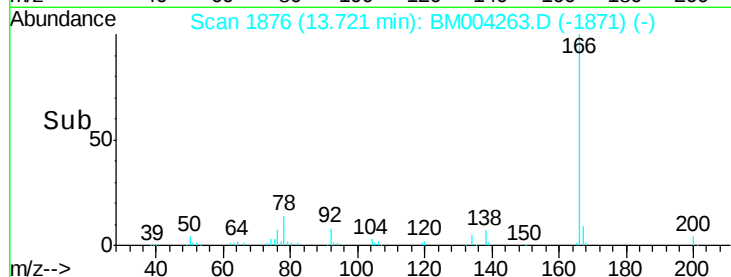
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 1161  |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 89        | 0.0   | 42.4  | 63.6# |
| 121       | 0.0   | 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

