

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM111115\  
 Data File : BM003115.D  
 Acq On : 12 Nov 2015 13:36  
 Operator : UM/IZ  
 Sample : G4374-05  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC7F8

Quant Time: Nov 13 11:32:56 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM103015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 13 11:02:42 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 118101   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 560938   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.40 | 164  | 343239   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.14 | 188  | 798235   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 880174   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.60 | 264  | 734879   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96   | 3486     | 1.39  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.91  | 99   | 70290    | 7.53  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 151995   | 27.84 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.28  | 132  | 196203   | 24.80 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.45  | 113  | 132033   | 17.54 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.91  | 128  | 117402   | 34.32 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.63  | 143  | 128144   | 36.98 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165  | 223800   | 28.79 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.68 | 131  | 5303     | 0.53  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.80 | 166  | 809444   | 31.35 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.09 | 160  | 964159   | 29.46 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.59 | 143  | 33329    | 7.66  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.39 | 176  | 692104   | 31.00 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 200  | 109636   | 29.66 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.24 | 188  | 1049416  | 29.66 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.54 | 212  | 1202423  | 27.75 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.46 | 264  | 1053034  | 30.15 | ng/ul | 0.00     |

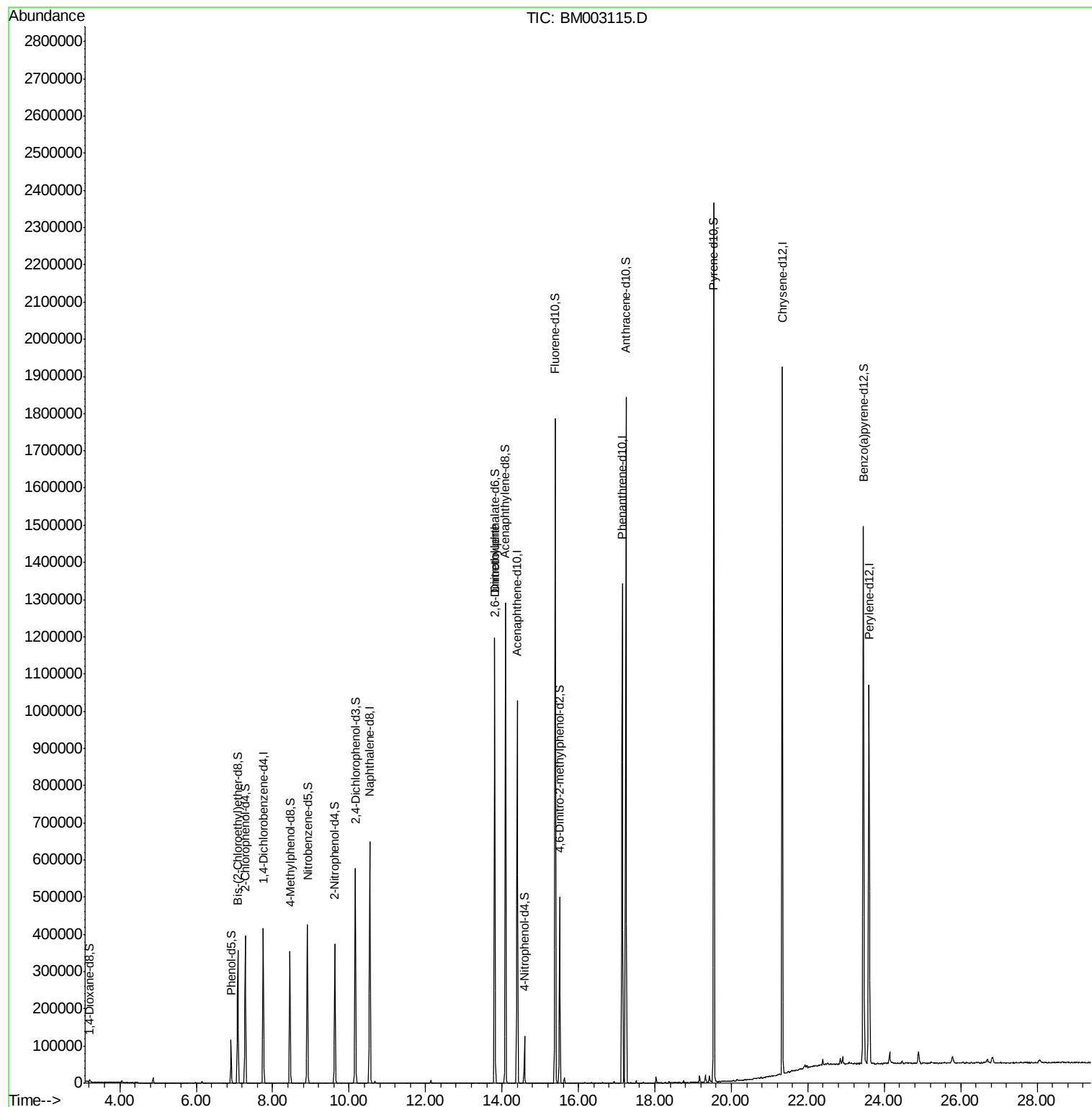
| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|------------------------|-------|------|----------|------|--------|--------|
| 46) 2,6-Dinitrotoluene | 13.82 | 165  | 4465     | 1.04 | ng/ul# | 51     |

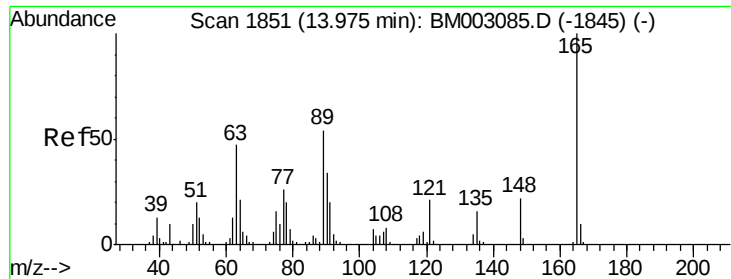
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.04 ng/ul

RT: 13.82 min Scan# 1824

Delta R.T. -0.16 min

Lab File: BM003115.D

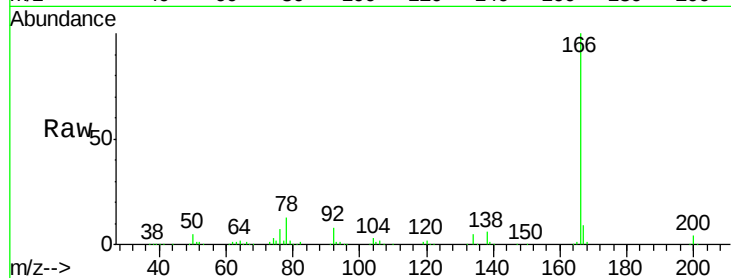
Acq: 12 Nov 2015 13:36

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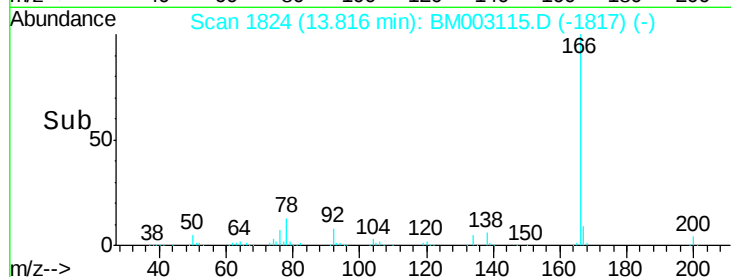
BNA\_M

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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 4465  |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 89        | 0.0   | 34.6  | 51.8# |
| 121       | 22.8  | 15.4  | 23.0  |



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

