

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM072815\  
 Data File : BM002093.D  
 Acq On : 28 Jul 2015 14:36  
 Operator : TP/UM  
 Sample : G2936-08  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C01W0

Quant Time: Jul 28 15:23:59 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072715.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 27 16:22:43 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 104924   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 400983   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 233536   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.01 | 188  | 520031   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.21 | 240  | 623429   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.42 | 264  | 633445   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 3061   | 1.51  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.77  | 99  | 66354  | 8.85  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 121549 | 29.30 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 167094 | 26.28 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 110493 | 18.53 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 89394  | 31.36 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 103686 | 32.74 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.01 | 165 | 180414 | 29.58 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.39 | 131 | 552    | 0.08  | ng/ul | -0.14 |
| 44) Dimethylphthalate-d6       | 13.67 | 166 | 521359 | 30.48 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.95 | 160 | 673966 | 31.51 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.47 | 143 | 22656  | 7.93  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.26 | 176 | 484721 | 32.20 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 92421  | 29.06 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.11 | 188 | 747138 | 32.19 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.42 | 212 | 855654 | 32.60 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264 | 910544 | 29.65 | ng/ul | 0.00  |

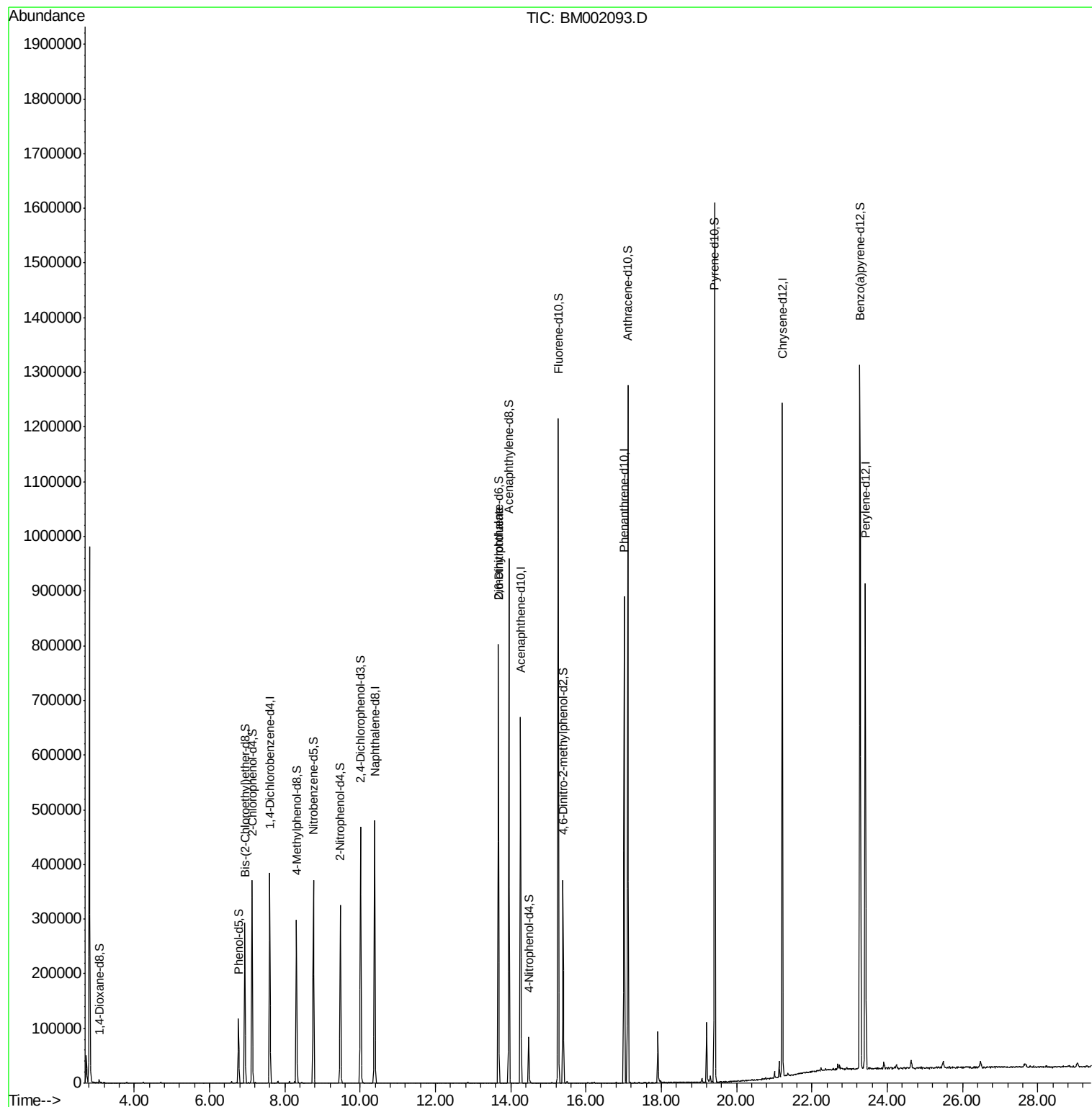
| Target Compounds       |       |     |      |             | Qvalue |
|------------------------|-------|-----|------|-------------|--------|
| 46) 2,6-Dinitrotoluene | 13.68 | 165 | 3614 | 1.04 ng/ul# | 40     |

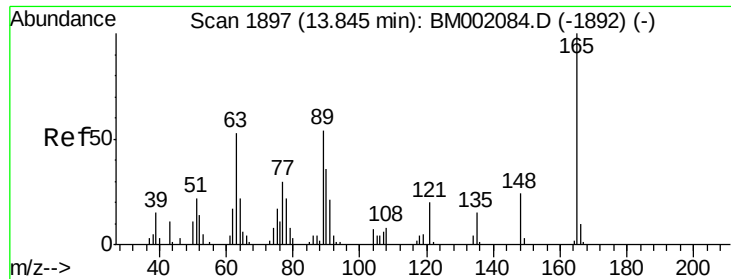
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM072815\  
Data File : BM002093.D  
Acq On : 28 Jul 2015 14:36  
Operator : TP/UM  
Sample : G2936-08  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C01W0

Quant Time: Jul 28 15:23:59 2015  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072715.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 27 16:22:43 2015  
Response via : Initial Calibration

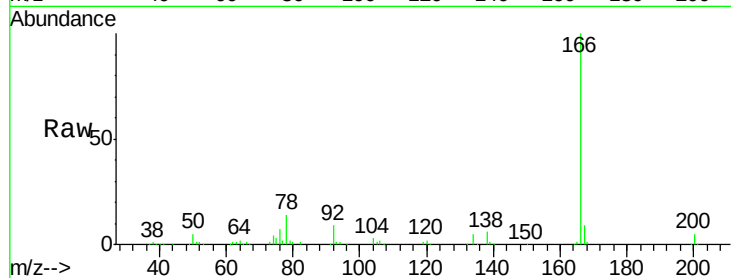




#46  
 2,6-Dinitrotoluene  
 Concen: 1.04 ng/ul  
 RT: 13.68 min Scan# 1869  
 Delta R.T. -0.17 min  
 Lab File: BM002093.D  
 Acq: 28 Jul 2015 14:36

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C01W0

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 0.0   | 42.7  | 64.1# |
| 121     | 25.2  | 14.8  | 22.2# |



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

