

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM031317\  
 Data File : BM009235.D  
 Acq On : 14 Mar 2017 01:33  
 Operator : SJ/MA  
 Sample : I2181-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BF2

Quant Time: Mar 14 04:59:01 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 14 04:57:13 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 115464   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.68 | 136  | 547021   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.52 | 164  | 402384   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.36 | 188  | 1889680  | 20.00 | ng/ul | 0.09     |
| 77) Chrysene-d12          | 21.44 | 240  | 1583592  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.77 | 264  | 1617230  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.35  | 96  | 13701   | 5.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.03  | 99  | 74388   | 5.96  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.21  | 67  | 273778  | 33.65 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.40  | 132 | 189665  | 24.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.57  | 113 | 146529  | 14.70 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.05  | 128 | 137789  | 35.27 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.76  | 143 | 150599  | 34.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.29 | 165 | 271579  | 29.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.82 | 131 | 14737   | 1.33  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.92 | 166 | 1199389 | 39.25 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.22 | 160 | 1391907 | 39.61 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.71 | 143 | 32013   | 5.28  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.51 | 176 | 1090907 | 40.01 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200 | 185986  | 16.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.36 | 188 | 1887829 | 21.11 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.66 | 212 | 2345907 | 36.70 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.63 | 264 | 2657930 | 35.92 | ng/ul | 0.00 |

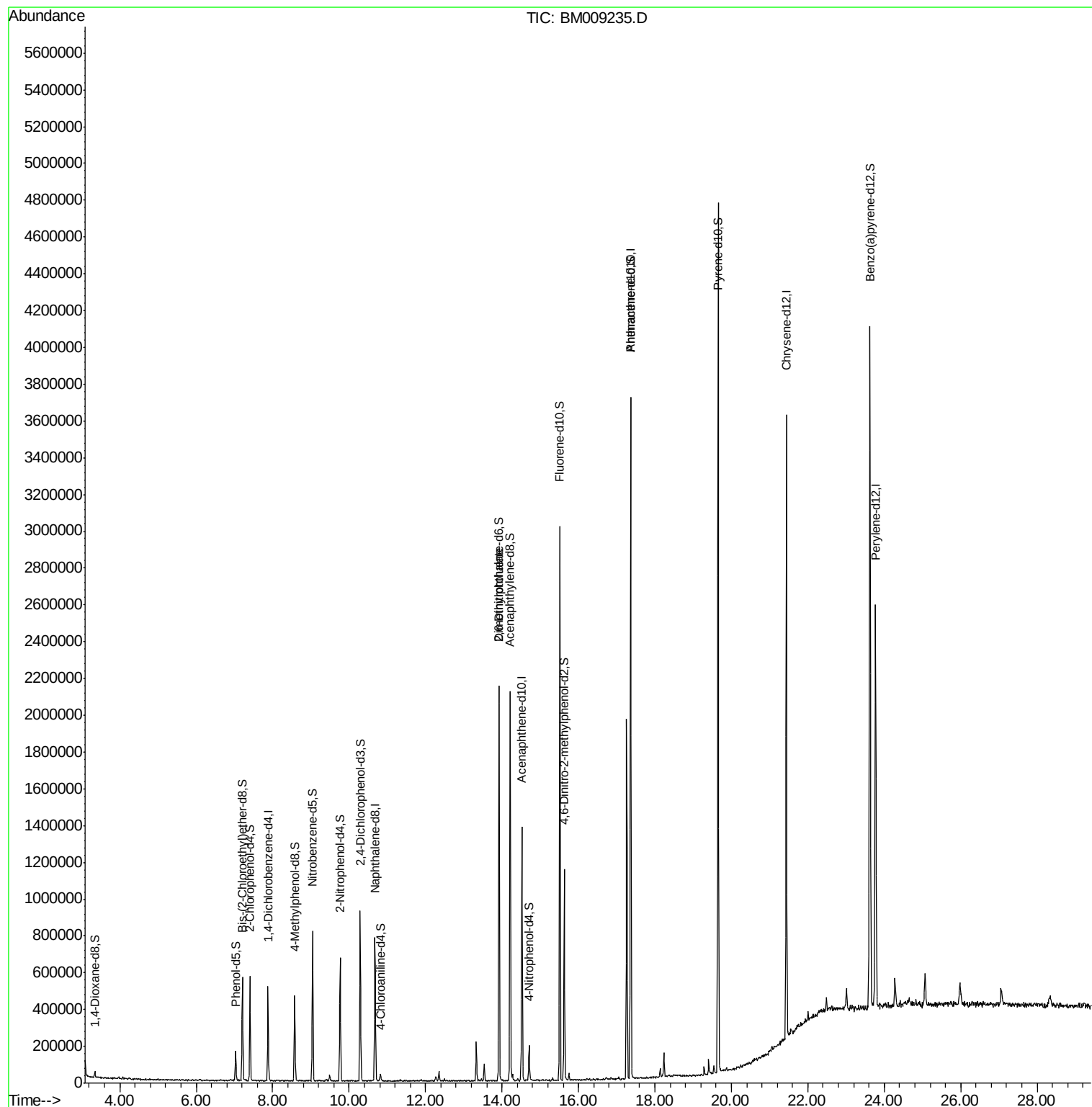
| Target Compounds       |       |     |      |             | Qvalue |
|------------------------|-------|-----|------|-------------|--------|
| 45) 2,6-Dinitrotoluene | 13.93 | 165 | 7212 | 1.22 ng/ul# | 35     |

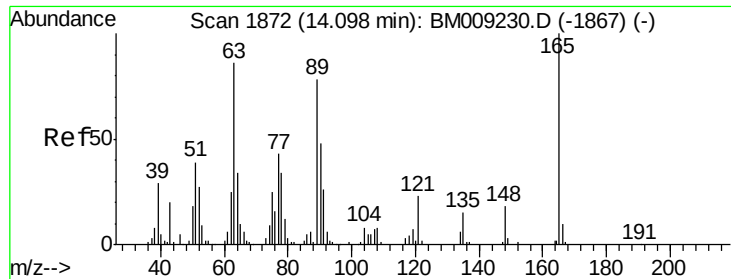
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM031317\  
Data File : BM009235.D  
Acq On : 14 Mar 2017 01:33  
Operator : SJ/MA  
Sample : I2181-06  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0BF2

Quant Time: Mar 14 04:59:01 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Mar 14 04:57:13 2017  
Response via : Initial Calibration





#45

2,6-Dinitrotoluene

Concen: 1.22 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.17 min

Lab File: BM009235.D

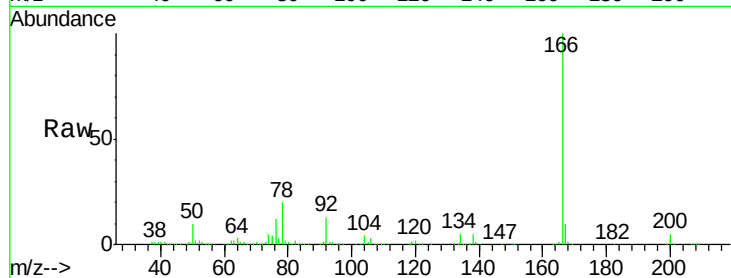
Acq: 14 Mar 2017 01:33

Instrument :

BNA\_M

ClientSampleId :

C0BF2



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 7212  |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 89        | 0.0   | 42.4  | 63.6# |
| 121       | 39.2  | 16.6  | 24.8# |

