

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\  
 Data File : BM012573.D  
 Acq On : 30 Oct 2017 15:04  
 Operator : SJ/JU  
 Sample : PB103703BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 31 03:01:07 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 31 03:00:36 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 312532   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 1182470  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.49 | 164  | 668628   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.23 | 188  | 1473642  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 1679359  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.70 | 264  | 1920751  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.35  | 96   | 46588    | 7.61  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.03  | 99   | 782019   | 29.95 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67   | 474556   | 30.62 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.39  | 132  | 627948   | 32.11 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.56  | 113  | 627999   | 28.14 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 294937   | 39.83 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.73  | 143  | 336198   | 44.06 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 624066   | 30.88 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.78 | 131  | 755246   | 35.44 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 1751848  | 29.99 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.18 | 160  | 2238443  | 32.40 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 280806   | 32.34 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.48 | 176  | 1501463  | 30.37 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.60 | 200  | 220443   | 30.91 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.33 | 188  | 2295014  | 32.68 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.62 | 212  | 2529387  | 32.83 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.56 | 264  | 2933695  | 32.15 | ng/ul | 0.00     |

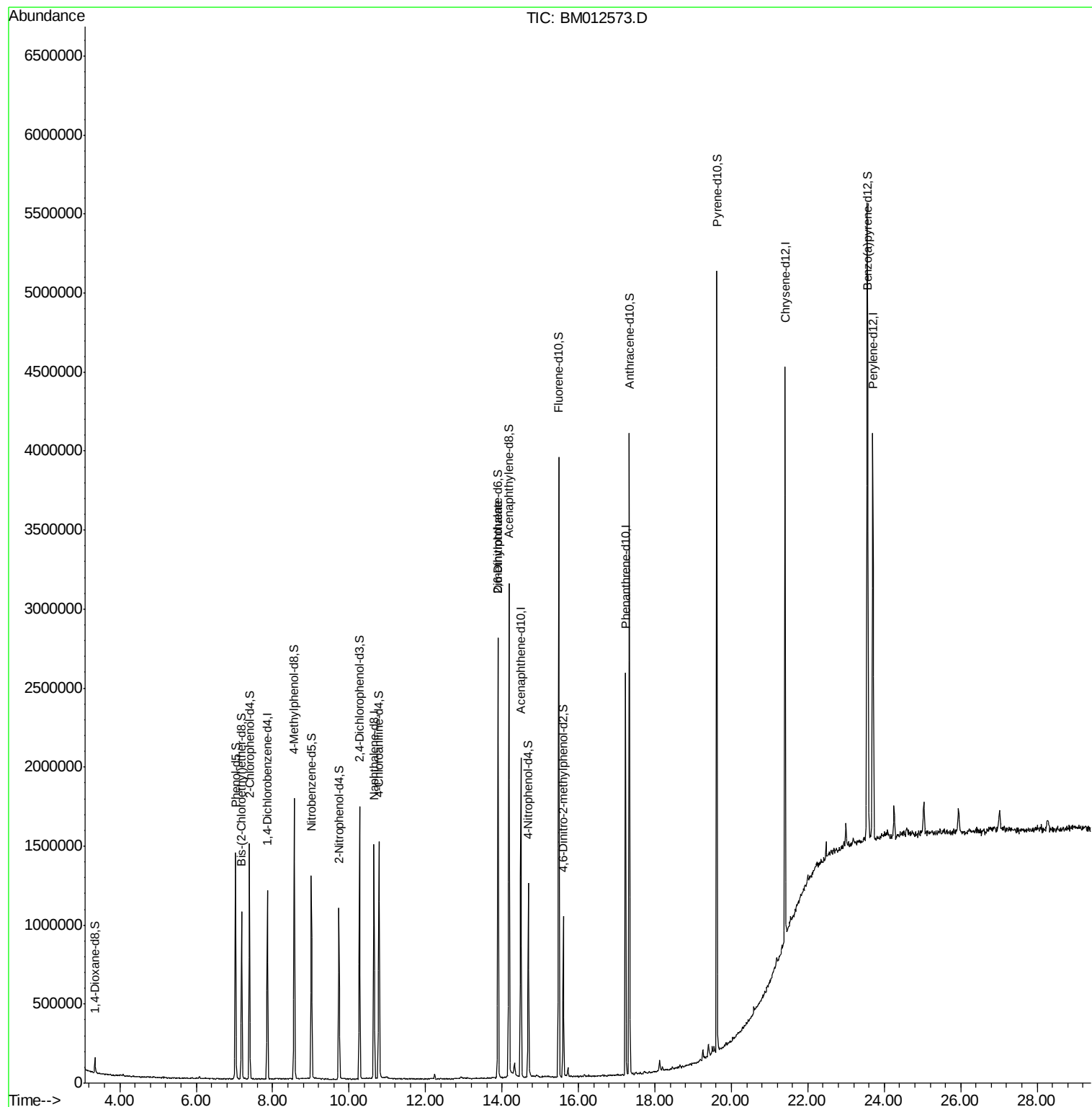
| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|------------------------|-------|------|----------|------|--------|--------|
| 45) 2,6-Dinitrotoluene | 13.90 | 165  | 13079    | 1.42 | ng/ul# | 29     |

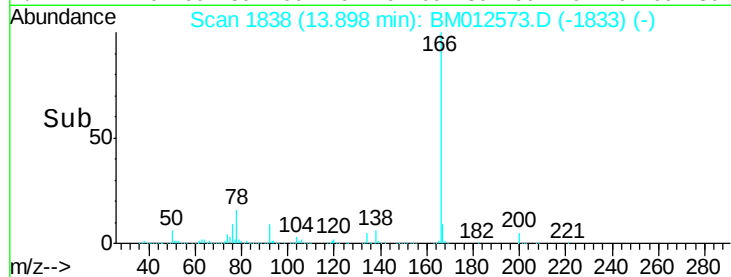
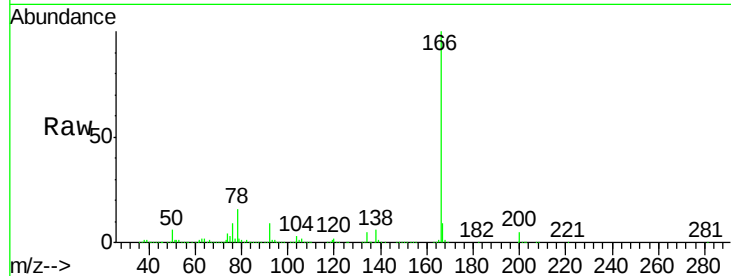
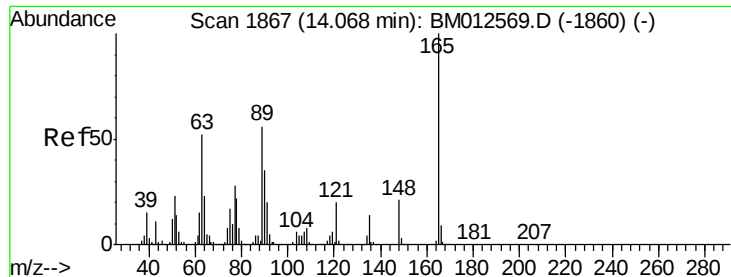
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.42 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.17 min

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ClientSampleId :

Tot Ion:165 Resp: 13079

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 30.0 14.6 22.0#

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

