

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\  
 Data File : BM013046.D  
 Acq On : 20 Nov 2017 14:38  
 Operator : SJ/JU  
 Sample : PB104368BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK68

Quant Time: Nov 21 00:44:15 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 20 17:14:21 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 175219   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 726541   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.36 | 164  | 427769   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.10 | 188  | 871270   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.29 | 240  | 772970   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.52 | 264  | 730526   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 17629   | 4.66  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 337441  | 22.23 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 205191  | 23.83 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 281148  | 23.18 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 275719  | 22.18 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.87  | 128 | 141211  | 27.27 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.59  | 143 | 147845  | 30.02 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165 | 278365  | 22.26 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.63 | 131 | 381591  | 29.19 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.77 | 166 | 883082  | 23.53 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.05 | 160 | 1091301 | 22.83 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.56 | 143 | 115020  | 20.21 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.35 | 176 | 727237  | 22.81 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200 | 90872   | 24.05 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.20 | 188 | 1080506 | 24.22 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.50 | 212 | 1094533 | 27.72 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.38 | 264 | 938989  | 25.35 | ng/ul | 0.00 |

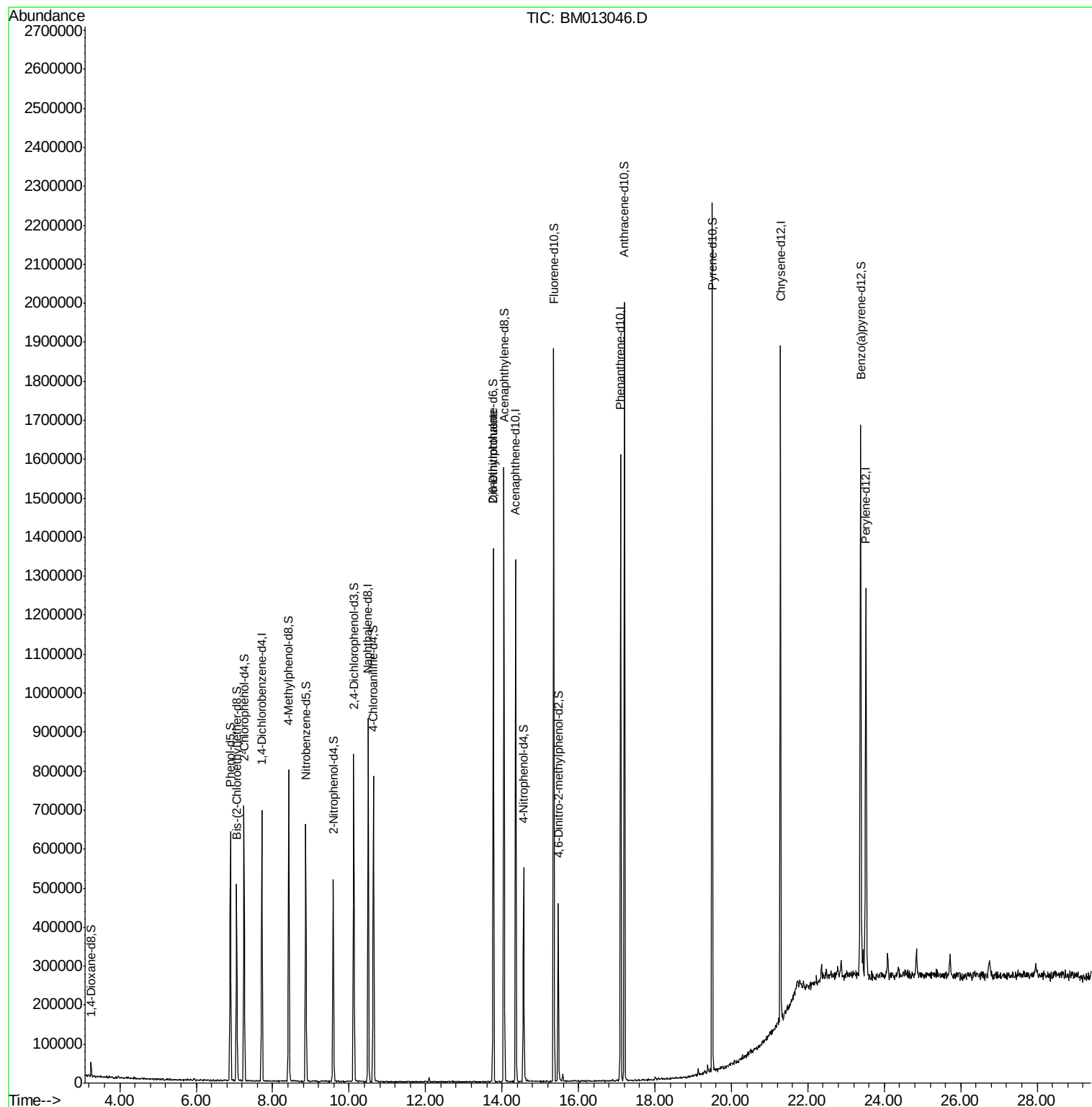
| Target Compounds       |       |     |      |             | Ovalue |
|------------------------|-------|-----|------|-------------|--------|
| 45) 2,6-Dinitrotoluene | 13.77 | 165 | 5784 | 1.06 ng/ul# | 31     |

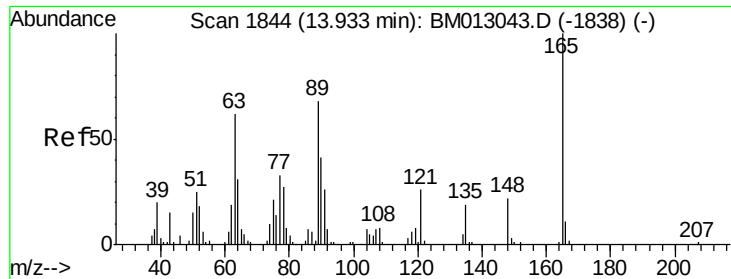
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.06 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. -0.16 min

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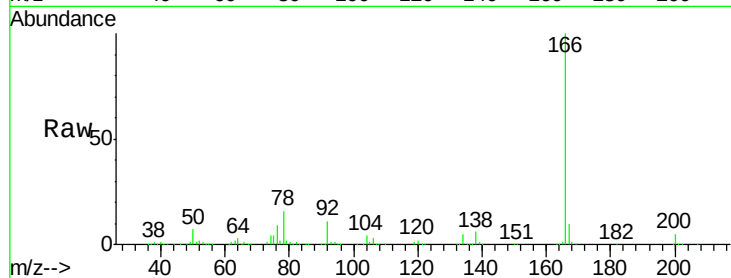
Tot Ion:165 Resp: 5784

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 26.8 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

