

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092616\  
 Data File : BM007567.D  
 Acq On : 26 Sep 2016 12:42  
 Operator : UM/SJ  
 Sample : H4855-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H9005

Quant Time: Sep 26 14:08:55 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 26 03:32:16 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.78  | 152  | 276136   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 1207004  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.41 | 164  | 876180   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 1909457  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 2319985  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.60 | 264  | 1925599  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 8086    | 1.44  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 144382  | 5.89  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 379902  | 28.83 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 412047  | 23.15 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.48  | 113 | 275774  | 13.18 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 266603  | 30.90 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 306234  | 31.24 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 508290  | 26.02 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.71 | 131 | 61046   | 2.98  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 1990605 | 31.23 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.10 | 160 | 2310955 | 31.25 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 52635   | 4.68  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.40 | 176 | 1730098 | 30.95 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 335282  | 28.78 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.26 | 188 | 2747198 | 31.31 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.55 | 212 | 3301599 | 35.86 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.46 | 264 | 2714808 | 31.86 | ng/ul | 0.00 |

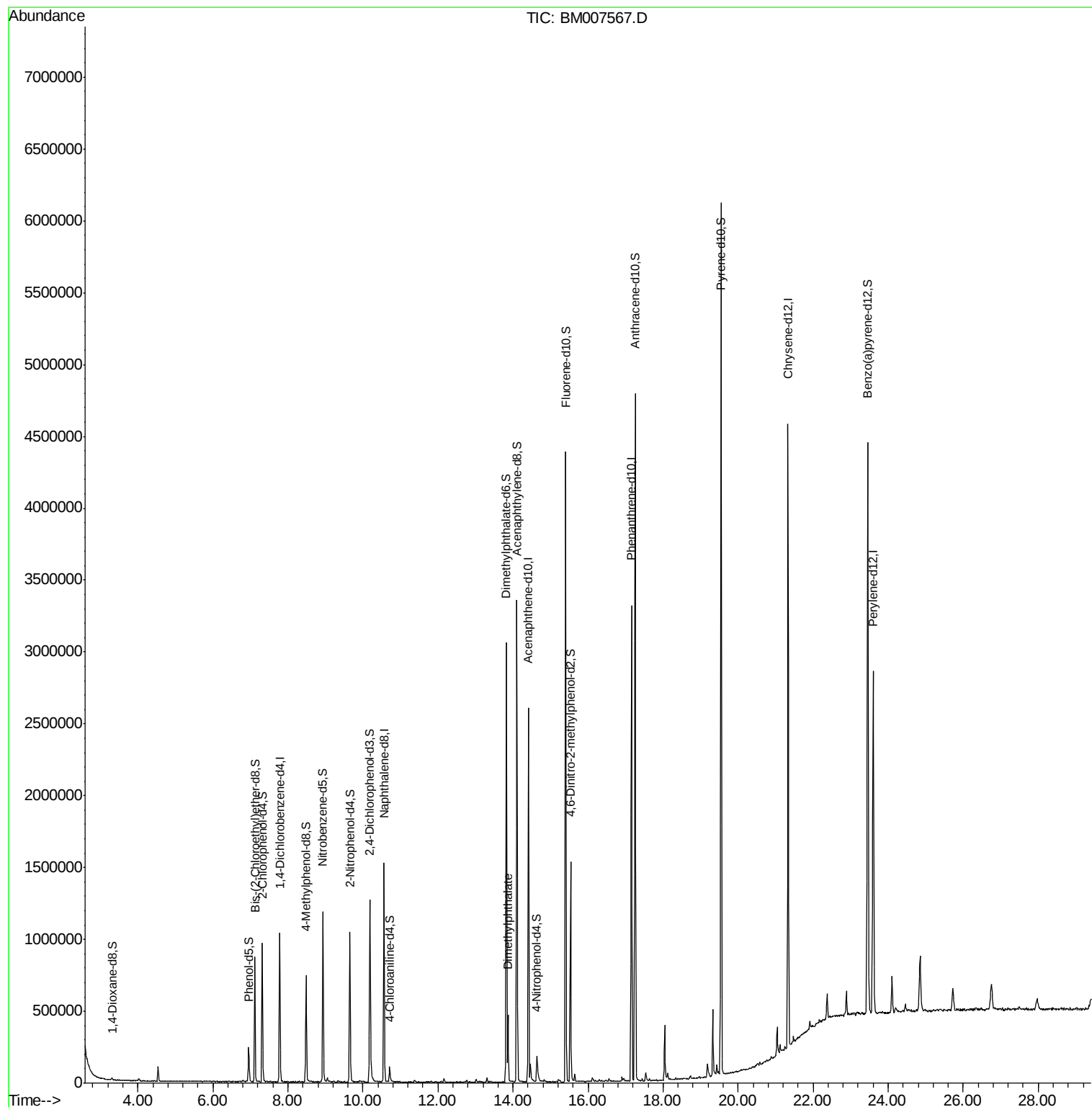
| Target Compounds      |       |     |        |      | Ovalue    |
|-----------------------|-------|-----|--------|------|-----------|
| 44) Dimethylphthalate | 13.87 | 163 | 274392 | 4.44 | ng/ul 100 |

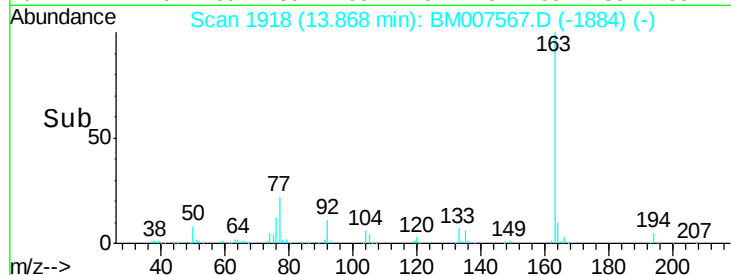
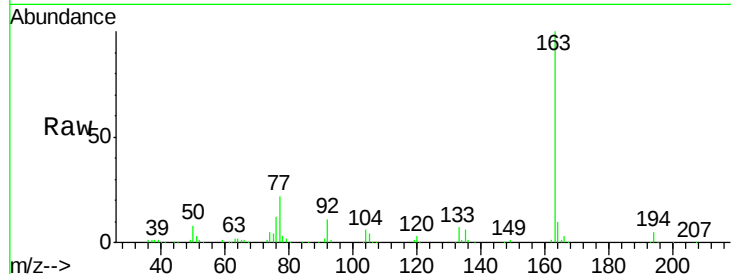
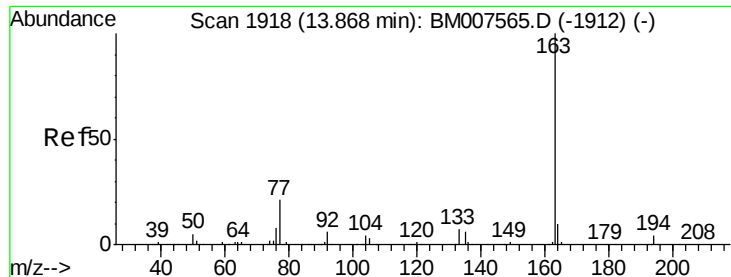
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.44 ng/ul

RT: 13.87 min Scan# 1918

Delta R.T. 0.00 min

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ClientSampleId :

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Tot Ion:163 Resp: 274392

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

164 9.8 7.8 11.8

Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

