

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM090316\  
 Data File : BM007378.D  
 Acq On : 02 Sep 2016 21:34  
 Operator : UM/SJ  
 Sample : H4639-13  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD390

Quant Time: Sep 03 00:41:08 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 03 00:40:49 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 190773   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 887416   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 613948   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1591353  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 2215322  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.62 | 264  | 2291789  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 16495   | 4.42  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 388658  | 21.57 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 232575  | 24.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 310545  | 23.31 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 329735  | 20.98 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 169379  | 26.00 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 190145  | 24.99 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 350460  | 23.14 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 129491  | 6.85  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 1410701 | 26.63 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 1634669 | 26.63 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 223739  | 22.38 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 1212077 | 26.46 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 210610  | 21.05 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 2009200 | 27.03 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.56 | 212 | 2612796 | 28.21 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.47 | 264 | 2805688 | 26.58 | ng/ul | 0.00 |

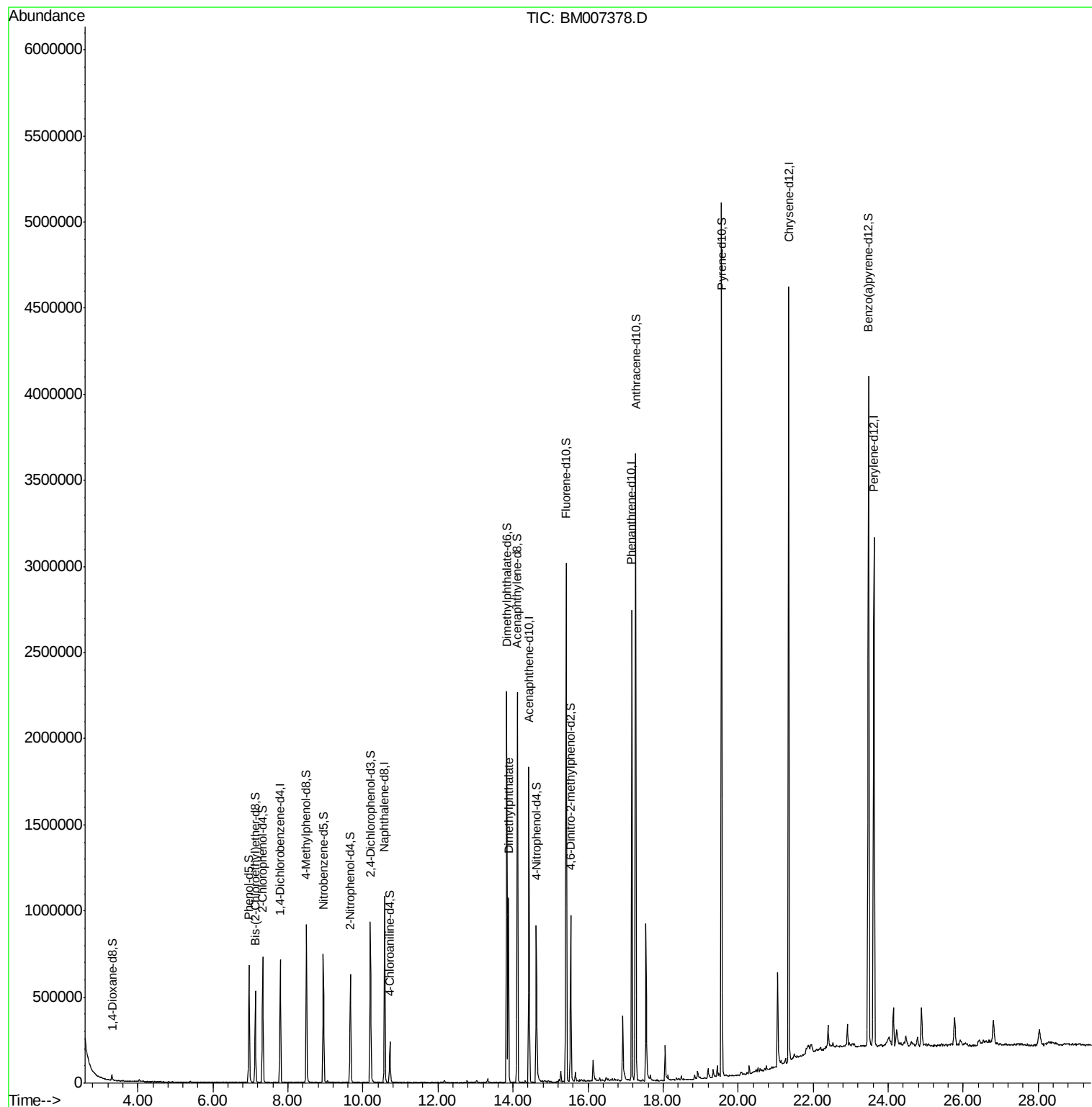
| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 13.88 | 163 | 627353 | 11.89 ng/ul | 99     |

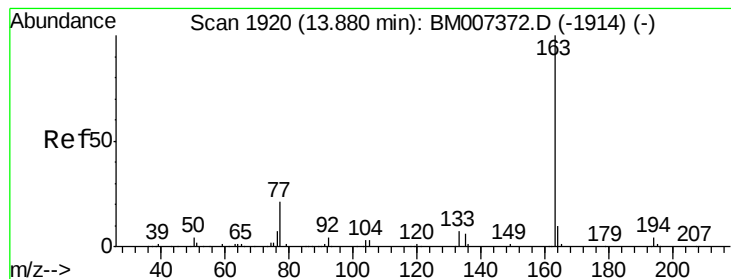
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 11.89 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM007378.D

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Tgt Ion:163 Resp: 627353

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.1 7.8 11.8

