

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\  
 Data File : BM011778.D  
 Acq On : 29 Sep 2017 21:50  
 Operator : SJ/JU  
 Sample : I5354-05  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0B94

Manual Integrations  
 APPROVED

Sohil  
 10/2/2017 5:41:15 PM

Quant Time: Sep 30 01:39:20 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 30 00:51:32 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.93  | 152  | 219097   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.74 | 136  | 990012   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.57 | 164  | 549008   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.31 | 188  | 1188871  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.47 | 240  | 954249   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.84 | 264  | 767946   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.36  | 96  | 29234   | 5.95  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.09  | 99  | 641932  | 29.79 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67  | 499513  | 31.96 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.46  | 132 | 526297  | 32.83 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.63  | 113 | 527411  | 31.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.10  | 128 | 261428  | 33.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.82  | 143 | 282790  | 34.34 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.35 | 165 | 504839  | 32.12 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.87 | 131 | 566095  | 32.57 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.97 | 166 | 1655285 | 35.15 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.26 | 160 | 2006389 | 35.23 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.76 | 143 | 235030m | 29.20 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.56 | 176 | 1427081 | 35.20 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200 | 202747  | 25.18 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.41 | 188 | 2177473 | 35.99 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.70 | 212 | 2359477 | 51.81 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.69 | 264 | 1343306 | 36.53 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 44) Dimethylphthalate | 14.02 | 163 | 379461 | 8.426 | ng/ul  | 99 |

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

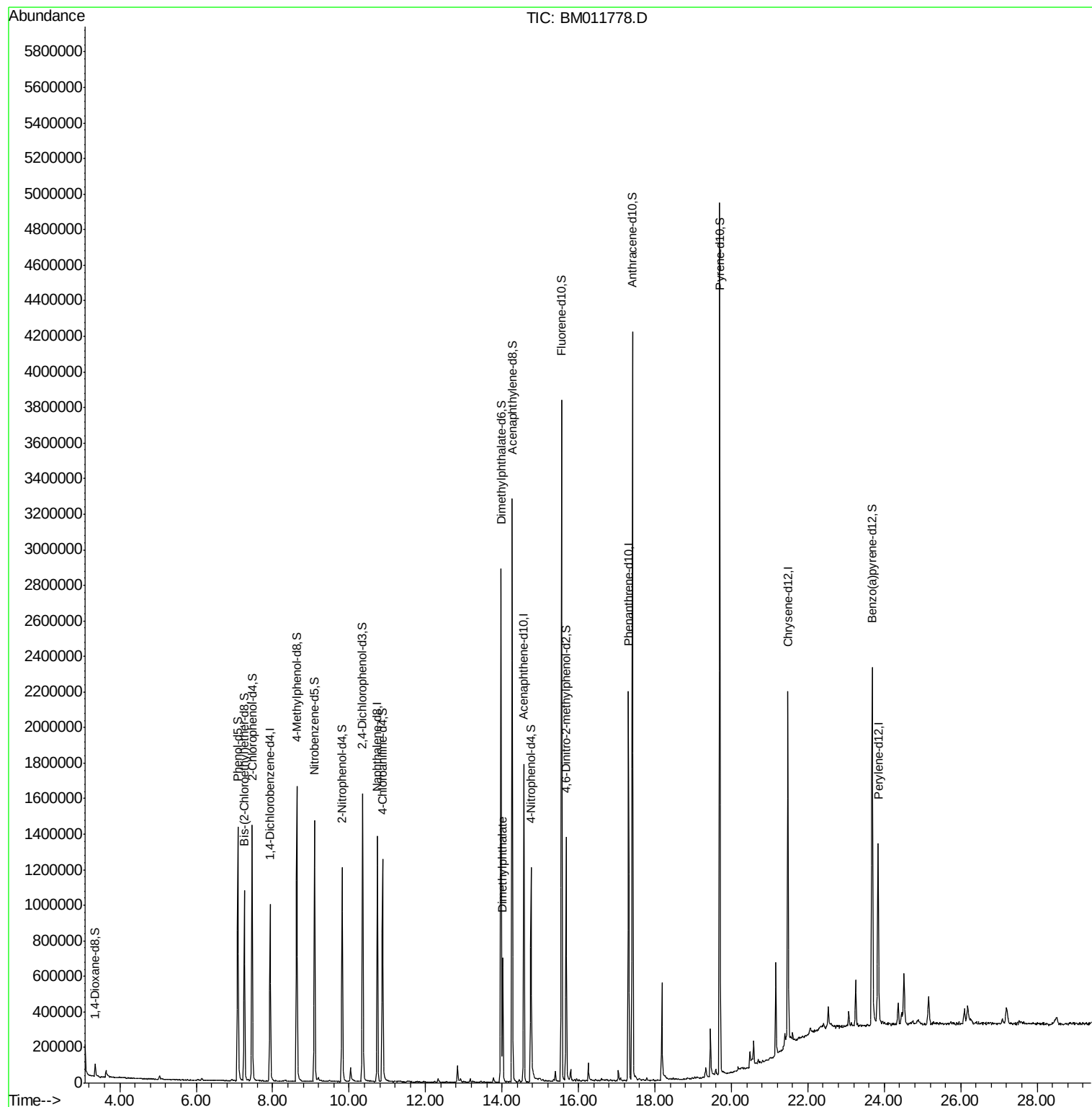
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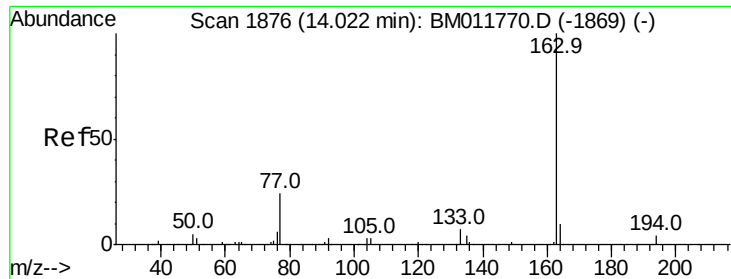
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#44

Dimethylphthalate

Concen: 8.426 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM011778.D

Acq: 29 Sep 2017 21:50

Instrument :

BNA\_M

ClientSampleId :

B0B94

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 163   | Resp: | 379461 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.0   | 3.5   | 5.3    |
| 164       | 10.4  | 8.2   | 12.4   |

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