

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101016\  
 Data File : BG024250.D  
 Acq On : 10 Oct 2016 22:23  
 Operator : UM/SJ  
 Sample : H5098-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDNG3

Manual Integrations  
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Quant Time: Oct 11 11:08:48 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 11 10:18:36 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.29  | 152  | 163000   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 11.12 | 136  | 740730   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.91 | 164  | 620741   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.65 | 188  | 1279376m | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.95 | 240  | 1350155  | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 25.40 | 264  | 1385308  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.65  | 96   | 12261    | 3.57  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.42  | 99   | 308436   | 20.28 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.61  | 67   | 211561   | 20.58 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.82  | 132  | 218868   | 20.90 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.98  | 113  | 264384   | 21.50 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 9.47  | 128  | 115310   | 21.94 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 10.20 | 143  | 130363   | 22.17 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.72 | 165  | 252839m  | 19.74 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.25 | 131  | 214729   | 15.96 | ng/ul | -0.01    |
| 43) Dimethylphthalate-d6       | 14.30 | 166  | 880051   | 20.30 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.61 | 160  | 1064742  | 21.45 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.07 | 143  | 131396   | 17.10 | ng/ul | -0.01    |
| 57) Fluorene-d10               | 15.90 | 176  | 855023   | 20.87 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200  | 138406m  | 18.00 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.75 | 188  | 1286103  | 22.25 | ng/ul | -0.01    |
| 76) Pyrene-d10                 | 20.01 | 212  | 1391801  | 22.09 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.16 | 264  | 1373564  | 22.04 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 14.35 | 163  | 612576   | 14.41 | ng/ul | 98     |

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

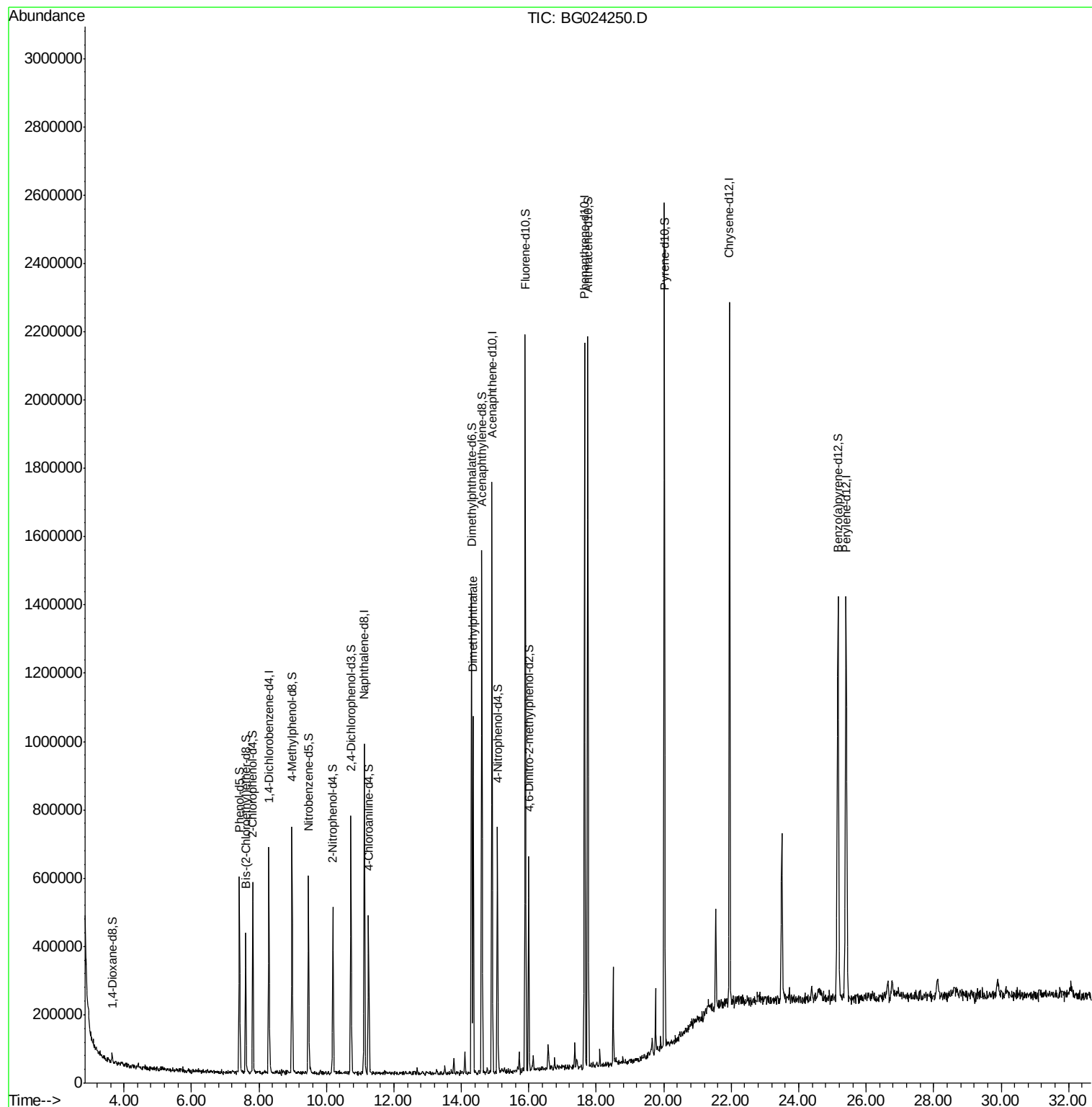
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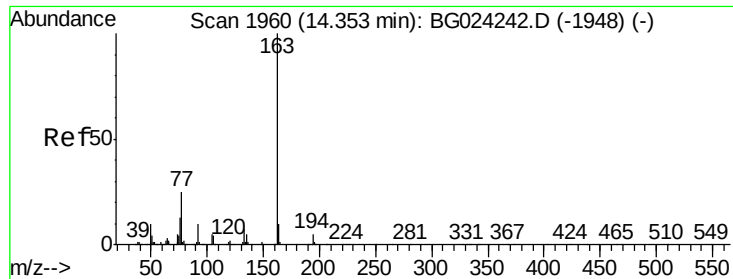
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#44  
 Dimethylphthalate  
 Concen: 14.41 ng/ul  
 RT: 14.35 min Scan# 1959  
 Delta R.T. -0.00 min  
 Lab File: BG024250.D  
 Acq: 10 Oct 2016 22:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDNG3

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 163  | Resp: | 612576 |
| Ion Ratio |      | Lower | Upper  |
| 163       | 100  |       |        |
| 194       | 4.7  | 3.4   | 5.2    |
| 164       | 10.2 | 8.8   | 13.2   |

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