

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080916\  
 Data File : BG023577.D  
 Acq On : 10 Aug 2016 4:25  
 Operator : UM/SJ  
 Sample : H4362-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PR001-SS005-1218-01

Manual Integrations  
 APPROVED

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 8/10/2016 6:51:32 PM

Quant Time: Aug 10 06:48:01 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 10 05:01:49 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 156907   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.95 | 136  | 728534   | 20.00 | ng/ul | -0.02    |
| 35) Acenaphthene-d10      | 14.79 | 164  | 525432   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 1334729  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.87 | 240  | 1392846  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.27 | 264  | 1334092  | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96  | 9404m   | 2.55  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.26  | 99  | 385592  | 24.39 | ng/ul | -0.03 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67  | 272142  | 26.87 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 282228  | 26.17 | ng/ul | -0.03 |
| 13) 4-Methylphenol-d8          | 8.82  | 113 | 305344  | 24.74 | ng/ul | -0.02 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 148587m | 25.87 | ng/ul | -0.02 |
| 22) 2-Nitrophenol-d4           | 10.02 | 143 | 179874  | 27.27 | ng/ul | -0.02 |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165 | 312253  | 25.10 | ng/ul | -0.02 |
| 29) 4-Chloroaniline-d4         | 11.09 | 131 | 428079  | 29.33 | ng/ul | -0.02 |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 1144887 | 26.61 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 1299251 | 26.83 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.00 | 143 | 193919  | 26.40 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.78 | 176 | 1047111 | 26.34 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 212909  | 24.86 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.65 | 188 | 1661692 | 27.63 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.94 | 212 | 1859989 | 26.38 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.03 | 264 | 1716854 | 28.43 | ng/ul | 0.02  |

| Target Compounds      |       |     |         |             | Qvalue |
|-----------------------|-------|-----|---------|-------------|--------|
| 44) Dimethylphthalate | 14.23 | 163 | 1042765 | 24.48 ng/ul | 99     |

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

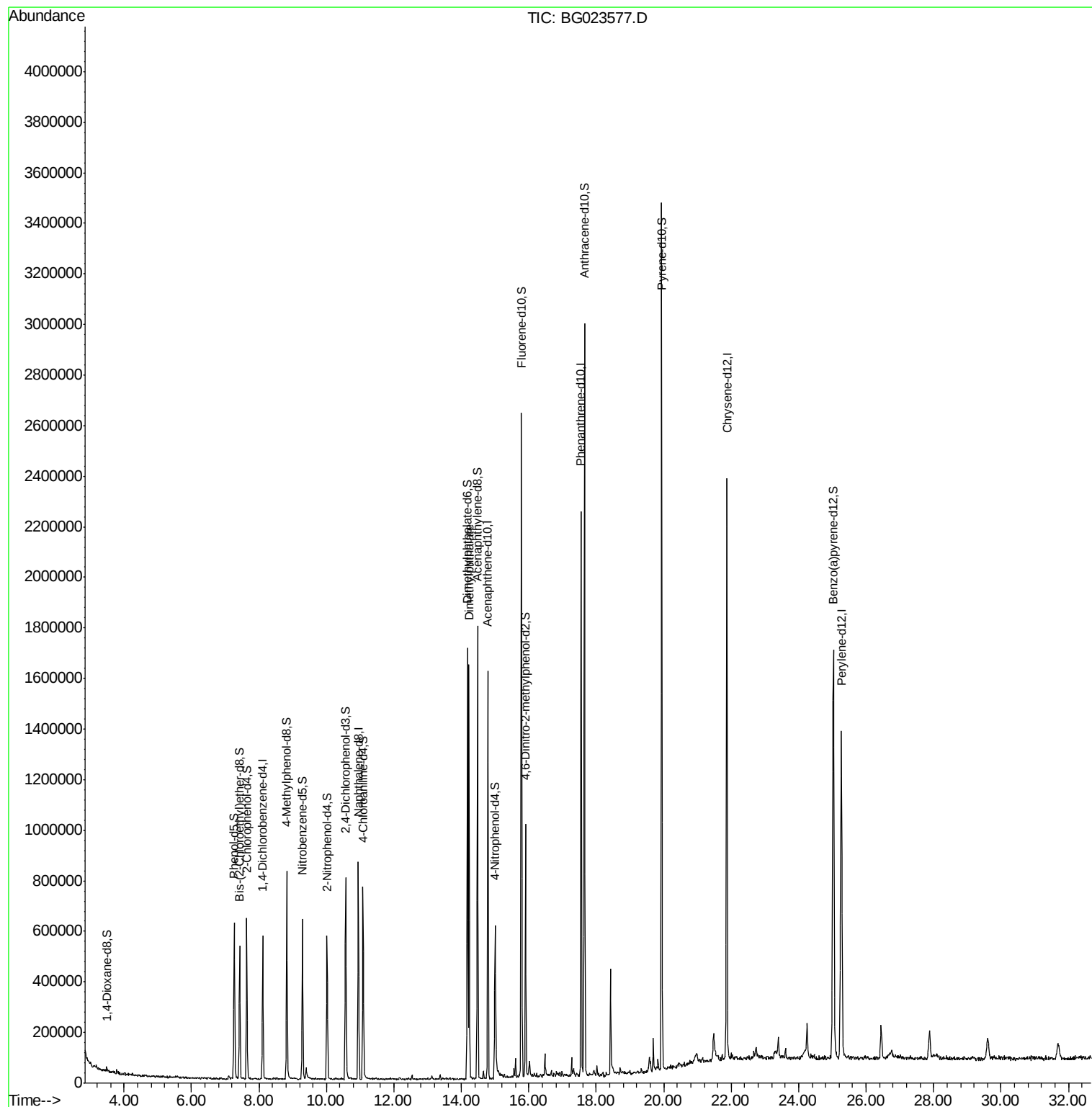
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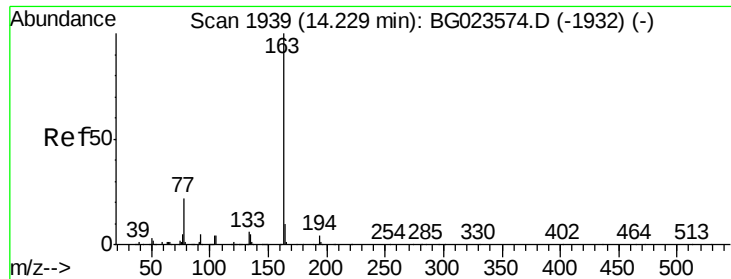
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#44  
 Dimethylphthalate  
 Concen: 24.48 ng/ul  
 RT: 14.23 min Scan# 1939  
 Delta R.T. -0.01 min  
 Lab File: BG023577.D  
 Acq: 10 Aug 2016 4:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.2   | 3.4   | 5.2   |
| 164     | 10.7  | 8.8   | 13.2  |

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