

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101016\  
 Data File : BG024243.D  
 Acq On : 10 Oct 2016 17:53  
 Operator : UM/SJ  
 Sample : H5082-20  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPH3

Manual Integrations  
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Quant Time: Oct 10 18:39:46 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 10 13:36:36 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.30  | 152  | 132129   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.13 | 136  | 585044   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.91 | 164  | 468139   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.65 | 188  | 1060648  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.95 | 240  | 1164513  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.41 | 264  | 1176186  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.65  | 96   | 13106m   | 4.71  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.43  | 99   | 297794   | 24.16 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.61  | 67   | 218069   | 26.17 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.82  | 132  | 225139   | 26.52 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.98  | 113  | 255066   | 25.59 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.47  | 128  | 112182m  | 27.02 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 10.19 | 143  | 124322   | 26.76 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.73 | 165  | 241625   | 23.88 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.25 | 131  | 243963   | 22.95 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.31 | 166  | 880423   | 26.94 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.61 | 160  | 1039060  | 27.75 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.07 | 143  | 145209   | 25.05 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.90 | 176  | 854786   | 27.66 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200  | 140051   | 21.97 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.75 | 188  | 1340519  | 27.98 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.02 | 212  | 1534883  | 28.24 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.16 | 264  | 1530423  | 28.92 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 14.35 | 163  | 716958   | 22.37 | ng/ul | 99     |

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

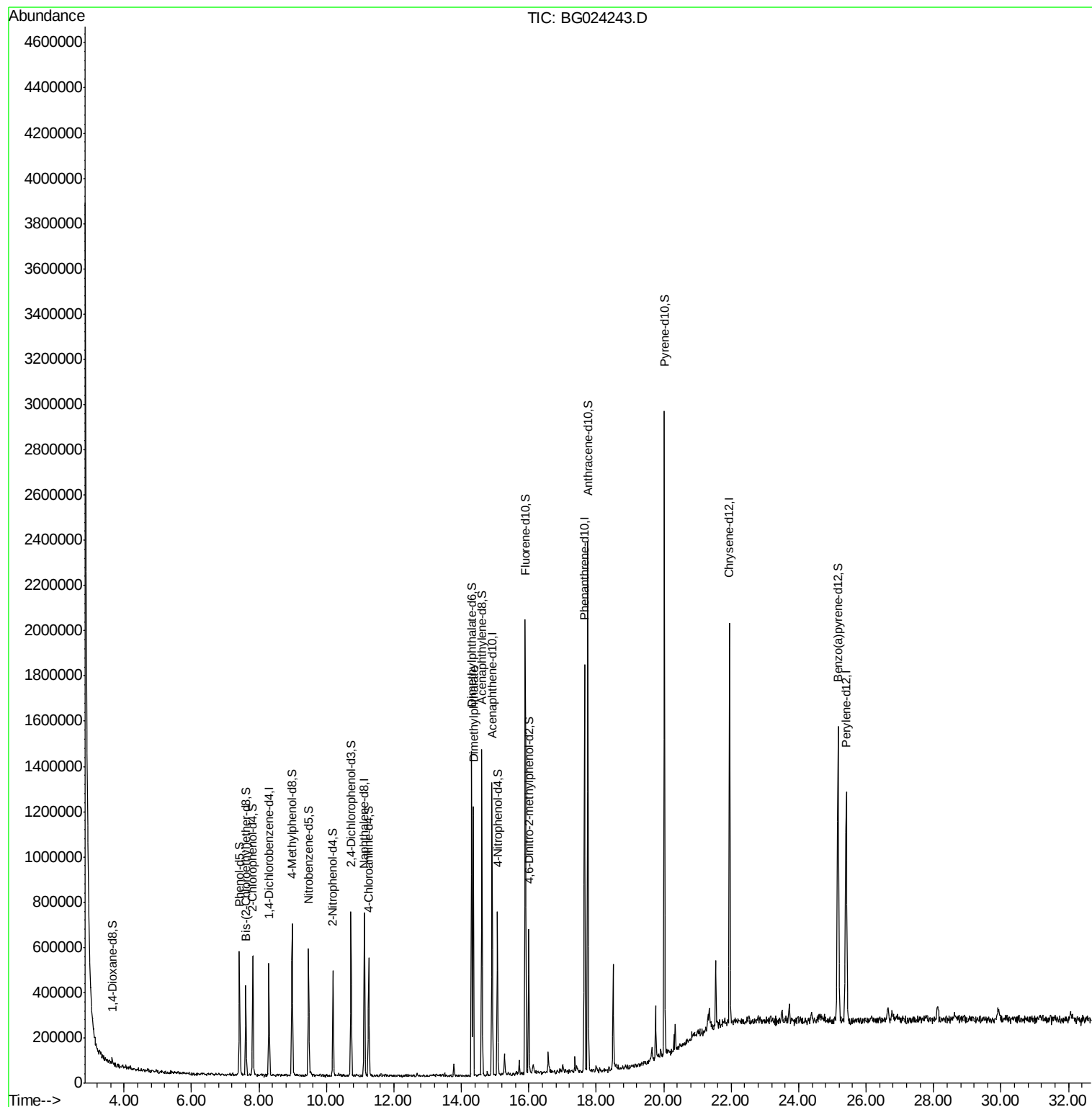
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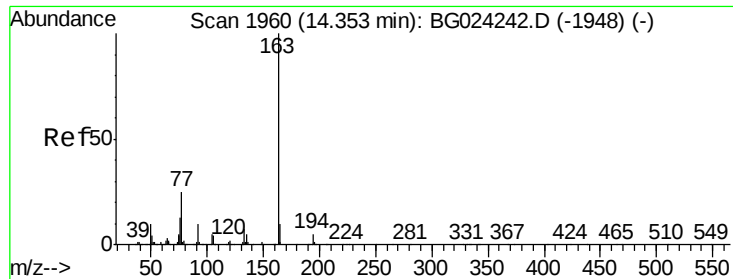
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#44  
 Dimethylphthalate  
 Concen: 22.37 ng/ul  
 RT: 14.35 min Scan# 1960  
 Delta R.T. -0.00 min  
 Lab File: BG024243.D  
 Acq: 10 Oct 2016 17:53

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPH3

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 163     | 100   |            |       |
| 194     | 4.6   | 3.4        | 5.2   |
| 164     | 10.7  | 8.8        | 13.2  |

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