

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG100716\  
 Data File : BG024216.D  
 Acq On : 7 Oct 2016 2:04  
 Operator : UM/SJ  
 Sample : H5082-15  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPJ4

Manual Integrations  
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Quant Time: Oct 07 06:23:33 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 07 00:50:12 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.30  | 152  | 158612   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.13 | 136  | 689478   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.92 | 164  | 556375   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.65 | 188  | 1207778m | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.95 | 240  | 1288022  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.41 | 264  | 1300371  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.66  | 96   | 19033    | 5.70  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.43  | 99   | 456357   | 30.84 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.61  | 67   | 317639   | 31.75 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.82  | 132  | 329002   | 32.29 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.99  | 113  | 380205   | 31.78 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.47  | 128  | 165030   | 33.73 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.20 | 143  | 189442   | 34.61 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.73 | 165  | 370165   | 31.05 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.25 | 131  | 483573   | 38.60 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.31 | 166  | 1263988  | 32.54 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.61 | 160  | 1451190  | 32.61 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.07 | 143  | 204235   | 29.65 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.90 | 176  | 1182504  | 32.20 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200  | 214789m  | 29.59 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.75 | 188  | 1803501m | 33.06 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.02 | 212  | 2021685  | 33.63 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.17 | 264  | 2019903  | 34.53 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 44) Dimethylphthalate | 14.36 | 163  | 716262   | 18.80 | ng/ul# | 99     |

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

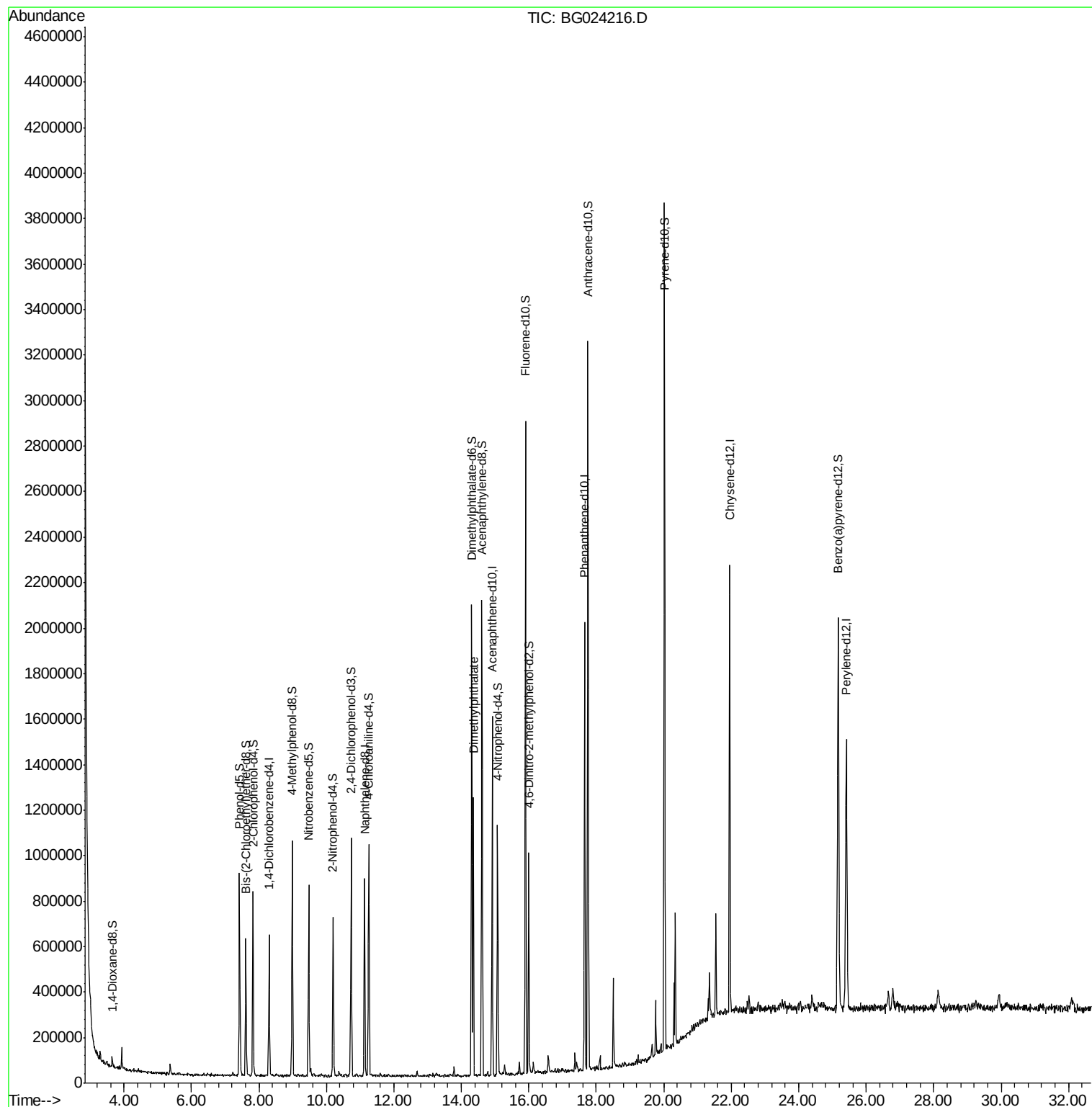
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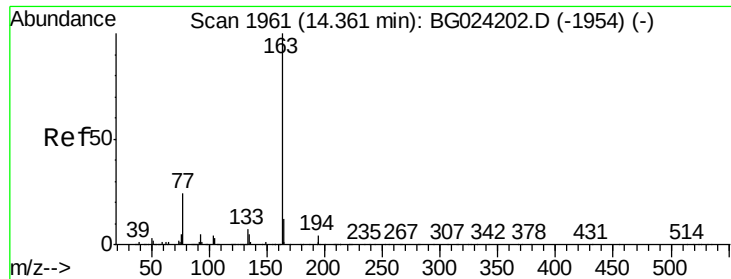
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QLast Update : Fri Oct 07 00:50:12 2016  
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#44  
 Dimethylphthalate  
 Concen: 18.80 ng/ul  
 RT: 14.36 min Scan# 1960  
 Delta R.T. -0.00 min  
 Lab File: BG024216.D  
 Acq: 7 Oct 2016 2:04

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPJ4

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 163     | 100   |            |       |
| 194     | 5.2   | 3.4        | 5.2#  |
| 164     | 11.2  | 8.8        | 13.2  |

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