

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101016\  
 Data File : BG024260.D  
 Acq On : 11 Oct 2016 5:25  
 Operator : UM/SJ  
 Sample : H5098-19  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDNF4

Manual Integrations  
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Quant Time: Oct 11 11:57:13 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  | 124138   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.12 | 136  | 562859   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.91 | 164  | 500170   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.65 | 188  | 1125771  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.95 | 240  | 1248612  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.40 | 264  | 1292007  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.65  | 96   | 13863    | 5.30  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.42  | 99   | 301674   | 26.05 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.61  | 67   | 207965   | 26.56 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.81  | 132  | 213578   | 26.78 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.98  | 113  | 247475   | 26.43 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.47  | 128  | 113012   | 28.29 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.19 | 143  | 131631   | 29.45 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.73 | 165  | 250734   | 25.76 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.25 | 131  | 290115m  | 28.37 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.30 | 166  | 1045458  | 29.94 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.60 | 160  | 1177733  | 29.44 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.07 | 143  | 192243   | 31.05 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.90 | 176  | 980392   | 29.69 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200  | 213179   | 31.51 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.75 | 188  | 1553878  | 30.56 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.01 | 212  | 1773918  | 30.44 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.16 | 264  | 1747348  | 30.06 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 44) Dimethylphthalate | 14.35 | 163  | 834562   | 24.37 | ng/ul# | 98     |

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

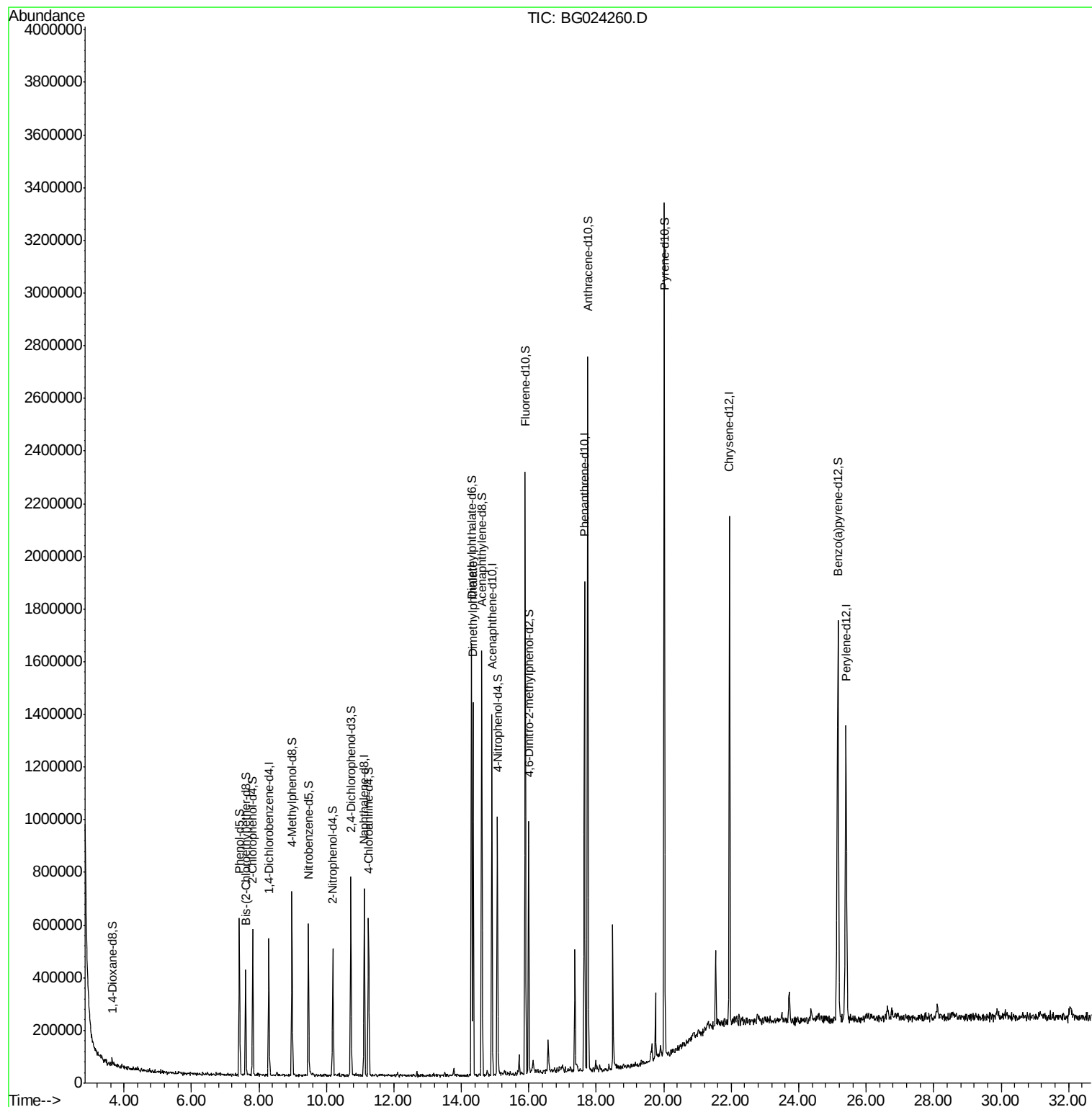
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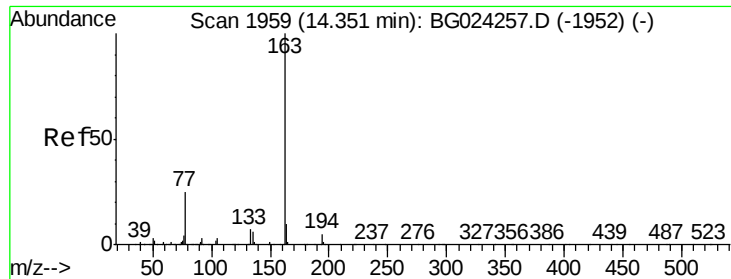
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#44

Dimethylphthalate

Concen: 24.37 ng/ul

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG024260.D

Acq: 11 Oct 2016 5:25

Instrument :

BNA\_G

ClientSampleId :

BDNF4

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 834562 |       |       |
| 194     | 5.3   |        | 3.4   | 5.2#  |
| 164     | 11.7  |        | 8.8   | 13.2  |

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