

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\  
 Data File : BG018567.D  
 Acq On : 1 Sep 2015 17:34  
 Operator : UM/IZ  
 Sample : G3478-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AF5

Manual Integrations  
 APPROVED

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 9/2/2015 2:06:19 PM

Quant Time: Sep 02 03:36:46 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 02 02:18:07 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 96679    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 413491   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.63 | 164  | 287496   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.38 | 188  | 772215   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.64 | 240  | 802667   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.83 | 264  | 800884   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96   | 6623     | 3.03  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.16  | 99   | 138165   | 15.75 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67   | 81370    | 14.96 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.54  | 132  | 105965   | 15.77 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.71  | 113  | 118015   | 16.01 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.17  | 128  | 55314    | 17.16 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.89  | 143  | 61281    | 18.67 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.43 | 165  | 116572   | 16.73 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.94 | 131  | 161531   | 20.52 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.03 | 166  | 417948   | 17.28 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.33 | 160  | 446099   | 14.65 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.82 | 143  | 66175m   | 15.21 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.63 | 176  | 306866   | 14.56 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.74 | 200  | 46029    | 12.12 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.48 | 188  | 544243   | 14.74 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.76 | 212  | 534281   | 12.83 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.61 | 264  | 545030   | 12.82 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 14.08 | 163  | 217263   | 9.11 | ng/ul | 98     |

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

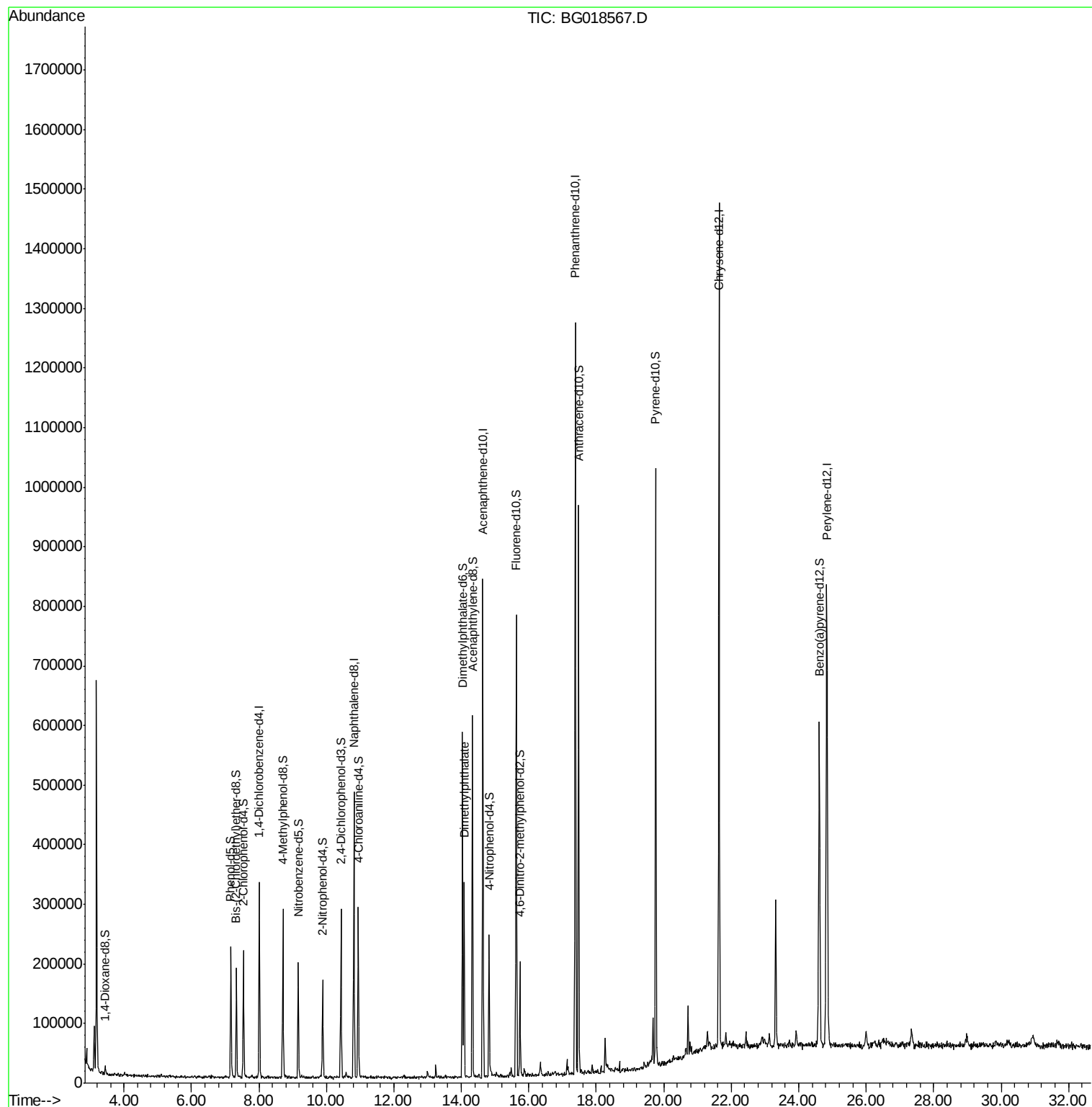
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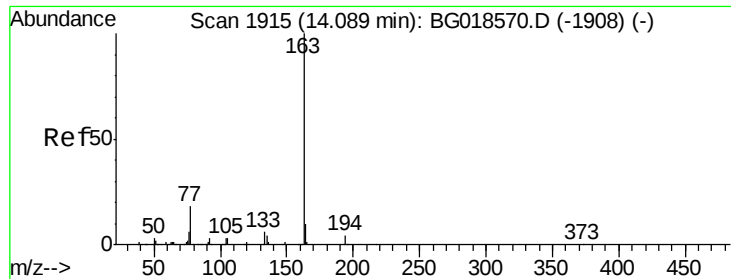
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#45  
 Dimethylphthalate  
 Concen: 9.11 ng/ul  
 RT: 14.08 min Scan# 1913  
 Delta R.T. -0.01 min  
 Lab File: BG018567.D  
 Acq: 1 Sep 2015 17:34

Instrument :  
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 ClientSampleId :  
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| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 163     | 100   |            |       |
| 194     | 3.3   | 2.9        | 4.3   |
| 164     | 10.4  | 7.7        | 11.5  |

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