

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG100215\  
 Data File : BG018992.D  
 Acq On : 1 Oct 2015 23:18  
 Operator : UM/NP  
 Sample : G3865-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E5MY8

Manual Integrations  
 APPROVED

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 10/2/2015 5:44:36 PM

Quant Time: Oct 02 13:04:09 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 02 11:51:49 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.97  | 152  | 48477    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.78 | 136  | 229565   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.60 | 164  | 159630   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.35 | 188  | 409742   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.60 | 240  | 500794   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 24.77 | 264  | 501195   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96   | 3502     | 3.47  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.22  | 99   | 36690m   | 9.22  | ng/ul | 0.04     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.31  | 67   | 31147    | 13.50 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.53  | 132  | 50872m   | 16.87 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.75  | 113  | 28861m   | 8.94  | ng/ul | 0.04     |
| 19) Nitrobenzene-d5            | 9.15  | 128  | 28603m   | 16.45 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.88  | 143  | 31075m   | 17.77 | ng/ul | 0.01     |
| 26) 2,4-Dichlorophenol-d3      | 10.45 | 165  | 56225m   | 15.27 | ng/ul | 0.02     |
| 29) 4-Chloroaniline-d4         | 10.96 | 131  | 62056m   | 14.48 | ng/ul | 0.02     |
| 44) Dimethylphthalate-d6       | 14.01 | 166  | 216213m  | 16.83 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.30 | 160  | 296414   | 19.47 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.93 | 143  | 27445m   | 11.13 | ng/ul | 0.04     |
| 58) Fluorene-d10               | 15.59 | 176  | 221895   | 19.75 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 15172m   | 7.82  | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.44 | 188  | 373593   | 20.71 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.73 | 212  | 455664   | 19.78 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.55 | 264  | 488779   | 20.04 | ng/ul | -0.02    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate | 14.05 | 163  | 136128   | 10.93 | ng/ul# | 98     |

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

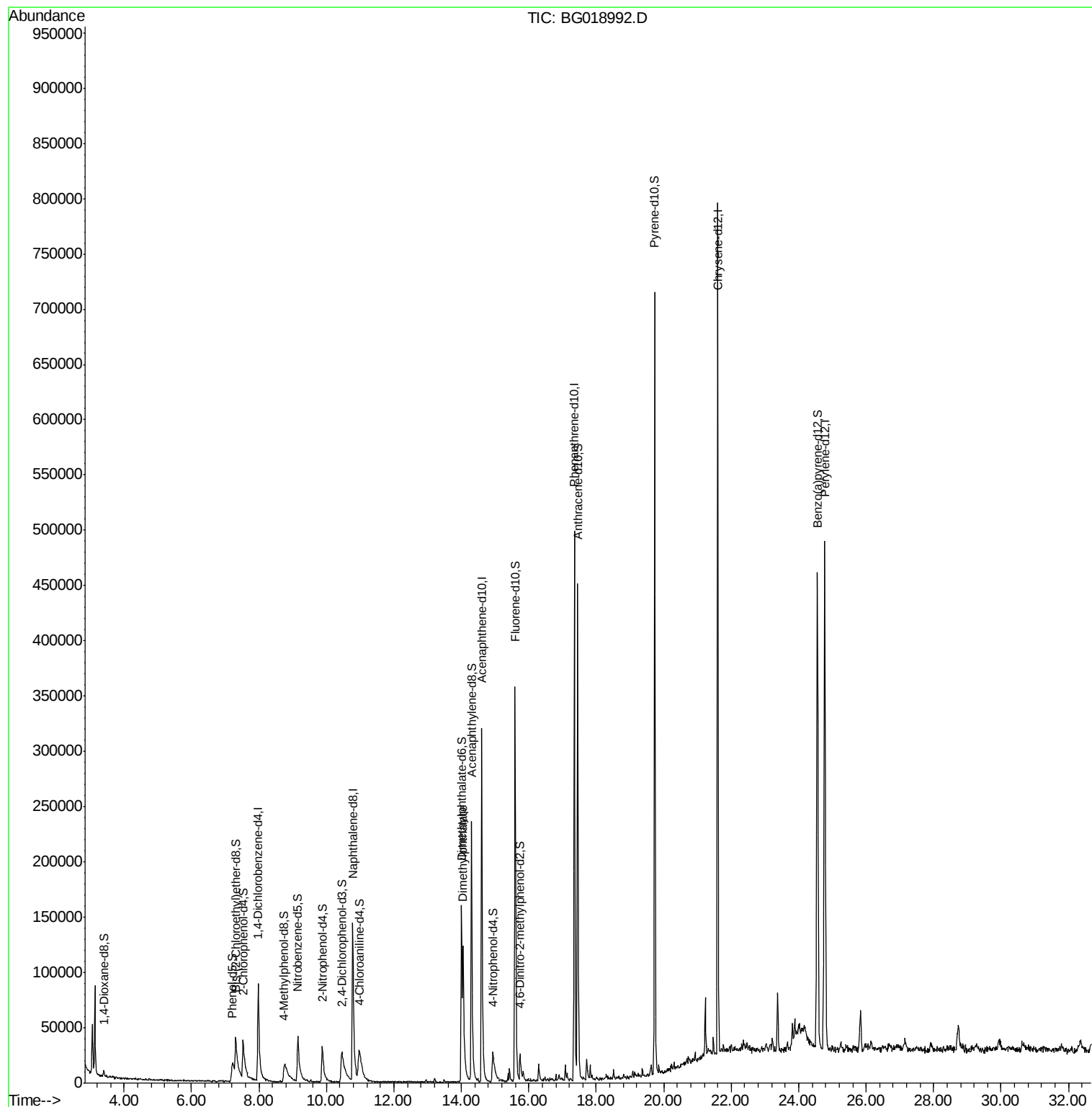
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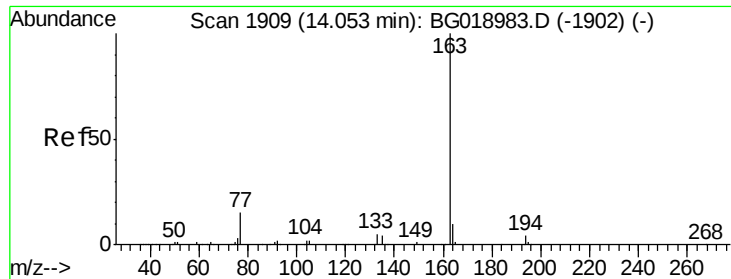
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Quant Time: Oct 02 13:04:09 2015  
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Quant Title : SVOA CALIBRATION  
QLast Update : Fri Oct 02 11:51:49 2015  
Response via : Initial Calibration





#45  
 Dimethylphthalate  
 Concen: 10.93 ng/ul  
 RT: 14.05 min Scan# 1909  
 Delta R.T. 0.00 min  
 Lab File: BG018992.D  
 Acq: 1 Oct 2015 23:18

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E5MY8

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 5.0   | 2.9        | 4.3#       |
| 164     | 9.8   | 7.7        | 11.5       |

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