

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG100215\  
 Data File : BG018993.D  
 Acq On : 1 Oct 2015 23:56  
 Operator : UM/NP  
 Sample : G3865-09  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E5MY6

Manual Integrations  
 APPROVED

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 10/2/2015 5:44:41 PM

Quant Time: Oct 02 13:09:09 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 | 7.98  | 152  | 49579    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.78 | 136  | 223042   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.60 | 164  | 152841   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.35 | 188  | 399795   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.60 | 240  | 481742   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 24.78 | 264  | 471435   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96   | 5293     | 5.13  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.21  | 99   | 58410m   | 14.35 | ng/ul | 0.02     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.31  | 67   | 51296    | 21.74 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.52  | 132  | 65111    | 21.12 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.74  | 113  | 60808m   | 18.41 | ng/ul | 0.02     |
| 19) Nitrobenzene-d5            | 9.15  | 128  | 46059m   | 27.26 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.87  | 143  | 48465m   | 28.52 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.45 | 165  | 76702m   | 21.44 | ng/ul | 0.02     |
| 29) 4-Chloroaniline-d4         | 10.96 | 131  | 92079m   | 22.12 | ng/ul | 0.02     |
| 44) Dimethylphthalate-d6       | 14.01 | 166  | 357503   | 29.06 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.30 | 160  | 440901   | 30.25 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.92 | 143  | 50856m   | 21.54 | ng/ul | 0.03     |
| 58) Fluorene-d10               | 15.59 | 176  | 330524   | 30.73 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 31301    | 16.54 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.44 | 188  | 549998   | 31.25 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.73 | 212  | 665233   | 30.01 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.56 | 264  | 712264   | 31.04 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 14.05 | 163  | 199197   | 16.71 | ng/ul | 99     |

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

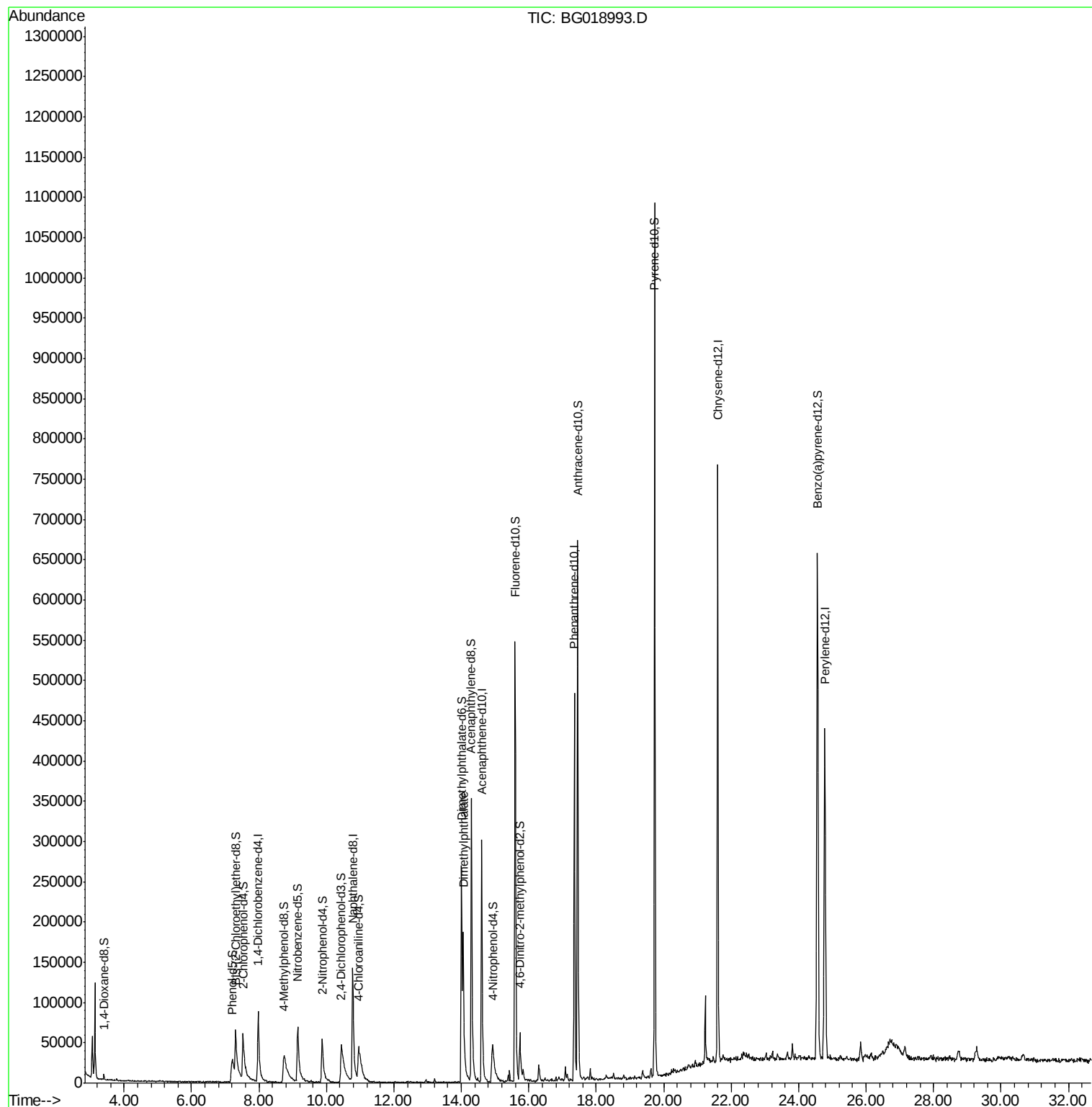
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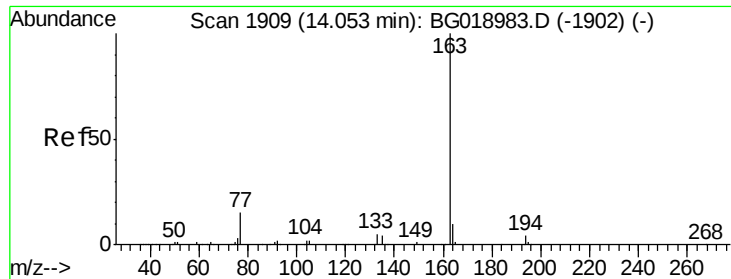
Instrument :  
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Quant Time: Oct 02 13:09:09 2015  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG091015.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Oct 02 11:51:49 2015  
Response via : Initial Calibration





#45  
 Dimethylphthalate  
 Concen: 16.71 ng/ul  
 RT: 14.05 min Scan# 1909  
 Delta R.T. 0.00 min  
 Lab File: BG018993.D  
 Acq: 1 Oct 2015 23:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E5MY6

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 4.2   | 2.9        | 4.3        |
| 164     | 10.1  | 7.7        | 11.5       |

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