

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\  
 Data File : BG022083.D  
 Acq On : 26 May 2016 16:22  
 Operator : UM/SJ  
 Sample : H3201-11  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BCZJ6

Manual Integrations  
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Quant Time: May 27 05:47:40 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 27 04:32:27 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 37419    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.97 | 136  | 203832   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.78 | 164  | 127761   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.52 | 188  | 258109   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.80 | 240  | 207116   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.13 | 264  | 206283   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96   | 924      | 1.29  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.31  | 99   | 49437    | 14.62 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67   | 26399    | 14.89 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.68  | 132  | 43602    | 15.43 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.86  | 113  | 41982    | 14.64 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.32  | 128  | 23564    | 15.67 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.05 | 143  | 26272    | 16.13 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165  | 44575    | 15.52 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.11 | 131  | 54568    | 17.44 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.17 | 166  | 162396   | 16.92 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.47 | 160  | 216732   | 16.17 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.99 | 143  | 21077m   | 12.75 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.77 | 176  | 147000   | 16.36 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.89 | 200  | 18032    | 13.37 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.62 | 188  | 195792   | 15.80 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.90 | 212  | 202351   | 17.33 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.90 | 264  | 160028   | 16.72 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 14.22 | 163  | 57897    | 6.00 | ng/ul | 99     |

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

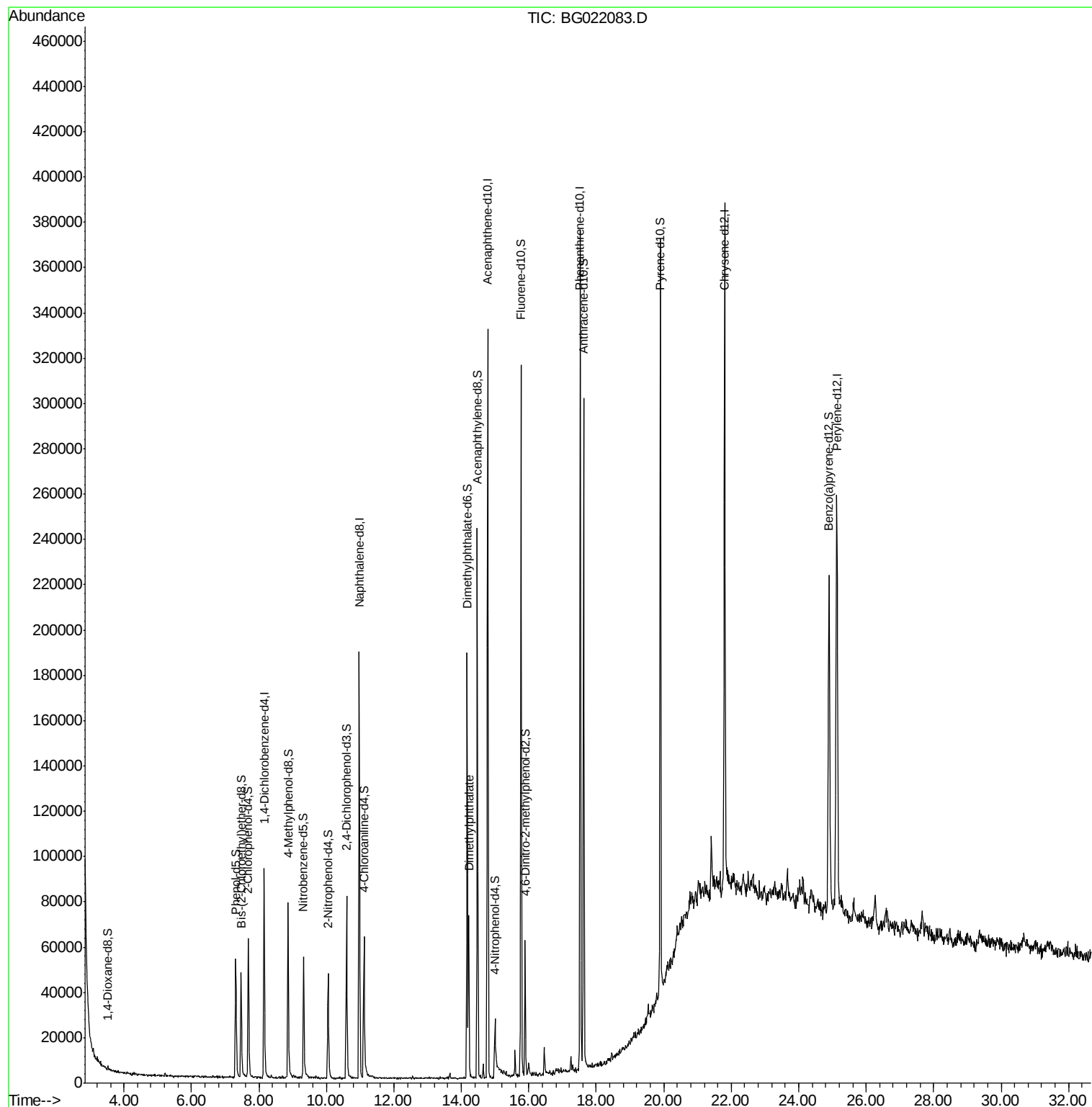
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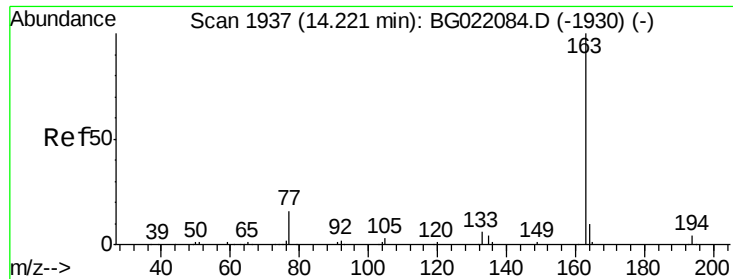
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 27 04:32:27 2016  
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 6.00 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG022083.D

Acq: 26 May 2016 16:22

Instrument :

BNA\_G

ClientSampleId :

BCZJ6

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 163   | Resp: | 57897 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 4.0   | 3.4   | 5.2   |
| 164       | 10.7  | 8.8   | 13.2  |

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