

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\  
 Data File : BG022835.D  
 Acq On : 3 Jul 2016 19:12  
 Operator : UM/SJ  
 Sample : H3844-16  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jul 04 04:19:23 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 04 04:18:08 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 131783   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 599031   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 476807   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 1128873  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1234397  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.22 | 264  | 1250847  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96   | 5169     | 2.19  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.30  | 99   | 273947   | 19.76 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67   | 174921   | 22.38 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.69  | 132  | 182342   | 19.69 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.86  | 113  | 221253   | 20.55 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.33  | 128  | 98973    | 20.72 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.05 | 143  | 115246   | 20.00 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165  | 231704   | 19.23 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.12 | 131  | 284949   | 27.93 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.20 | 166  | 856021   | 22.10 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.50 | 160  | 938078   | 21.13 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.99 | 143  | 87990    | 14.47 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.79 | 176  | 792333   | 21.59 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200  | 99562    | 13.71 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.65 | 188  | 1151542  | 21.95 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.93 | 212  | 1395910  | 23.67 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264  | 1322499  | 22.25 | ng/ul | 0.00     |

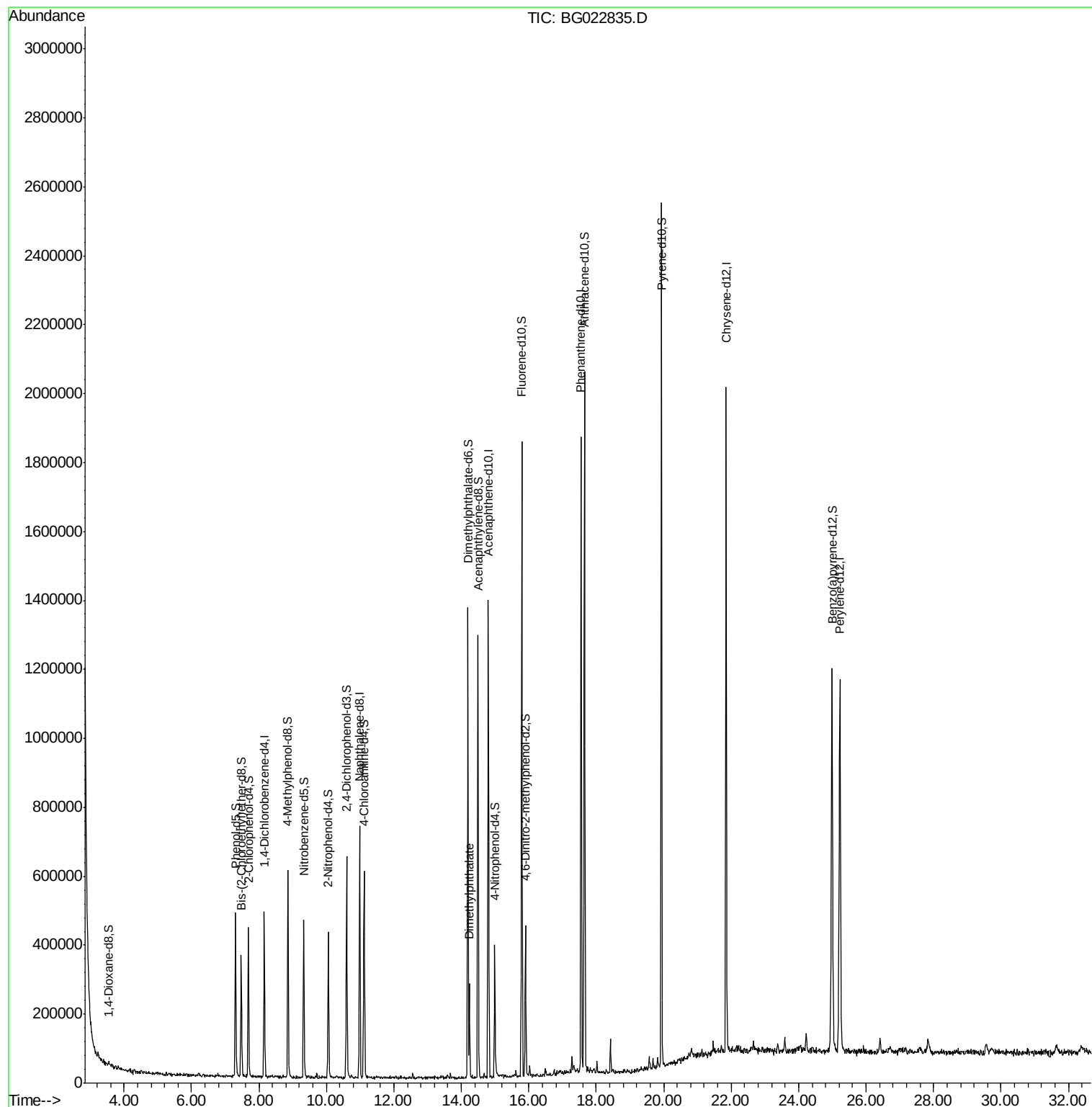
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 14.24 | 163  | 157810   | 3.99 | ng/ul | 98     |

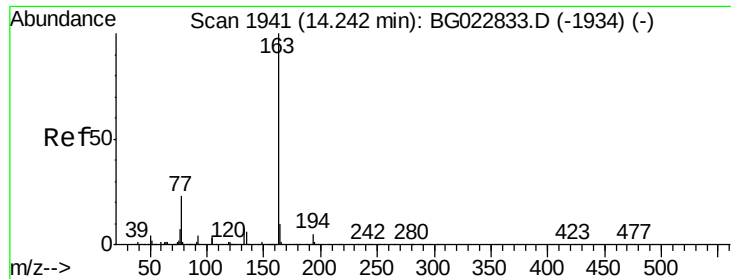
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44  
 Dimethylphthalate  
 Concen: 3.99 ng/ul  
 RT: 14.24 min Scan# 1941  
 Delta R.T. 0.00 min  
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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.2   | 3.4   | 5.2   |
| 164     | 10.1  | 8.8   | 13.2  |

