

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG050317\  
 Data File : BG026849.D  
 Acq On : 3 May 2017 13:30  
 Operator : SJ/MA  
 Sample : I2871-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YAB16

Quant Time: May 04 00:50:18 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 04 00:50:13 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 165476   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 838545   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 456524   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 843813   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 759066   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 781251   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96   | 11815    | 3.22  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.19  | 99   | 277950   | 18.82 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67   | 167276   | 19.26 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.55  | 132  | 223980   | 17.87 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.72  | 113  | 239631   | 19.55 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.16  | 128  | 113139   | 16.14 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.89  | 143  | 128391   | 16.84 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165  | 209588   | 17.30 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.94 | 131  | 335793   | 20.71 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.02 | 166  | 691544   | 18.82 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.32 | 160  | 872657   | 18.91 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.84 | 143  | 82624    | 12.48 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.61 | 176  | 573311   | 17.88 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 58065    | 11.33 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.45 | 188  | 785432   | 19.18 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.73 | 212  | 749325   | 18.70 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264  | 672304   | 18.20 | ng/ul | 0.00     |

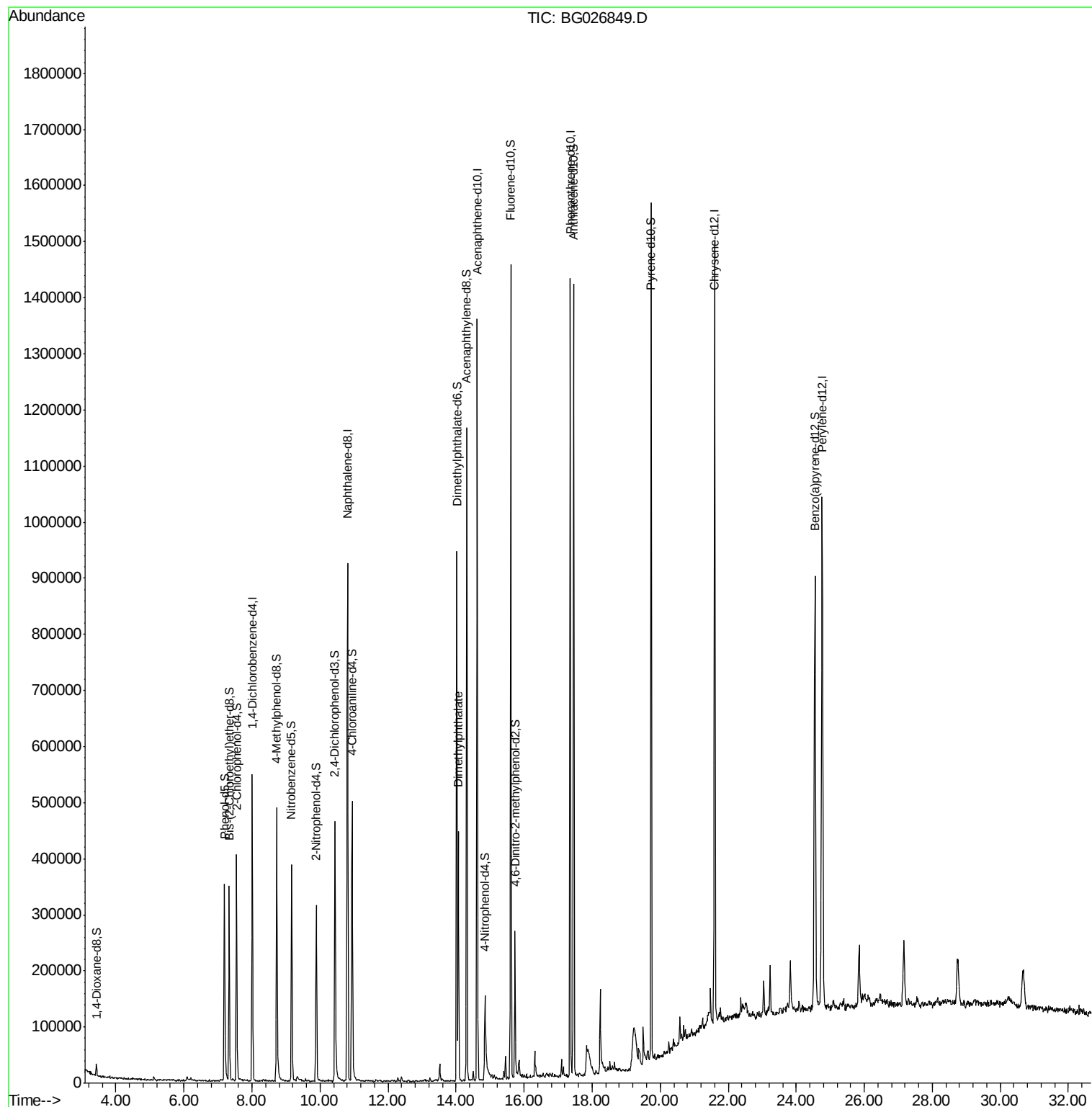
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 14.06 | 163  | 301899   | 8.39 | ng/ul | 98     |

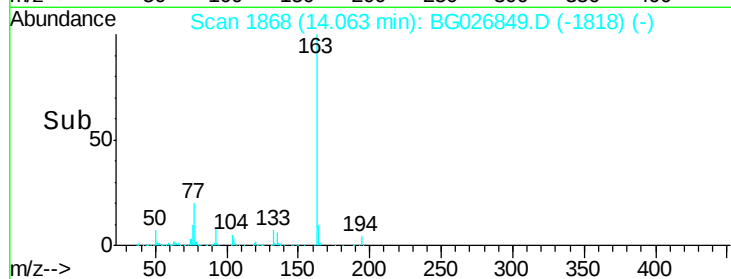
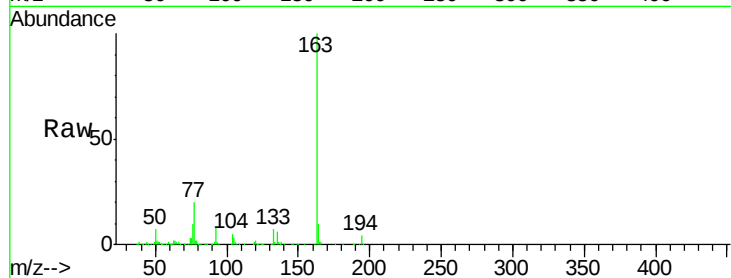
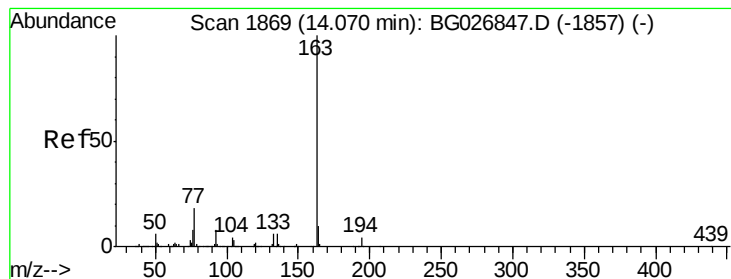
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 8.39 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. -0.01 min

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Tgt Ion:163 Resp: 301899

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 10.5 9.0 13.4

