

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\  
 Data File : BG026815.D  
 Acq On : 1 May 2017 20:32  
 Operator : SJ/MA  
 Sample : I2850-12  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHSY1

Quant Time: May 02 01:51:18 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 02 01:49:56 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 136797   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 728091   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 414268   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 782334   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 715839   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 736428   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 8568   | 2.82  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 183180 | 15.00 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 113805 | 15.85 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 151930 | 14.66 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.73  | 113 | 157043 | 15.50 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 84315  | 13.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 89059  | 13.45 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 152229 | 14.47 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 197267 | 14.01 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 502966 | 15.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 666973 | 15.92 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.86 | 143 | 40447  | 6.73  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.61 | 176 | 435791 | 14.97 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 41337  | 8.70  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 607486 | 16.00 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 596002 | 15.77 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264 | 527032 | 15.14 | ng/ul | 0.00 |

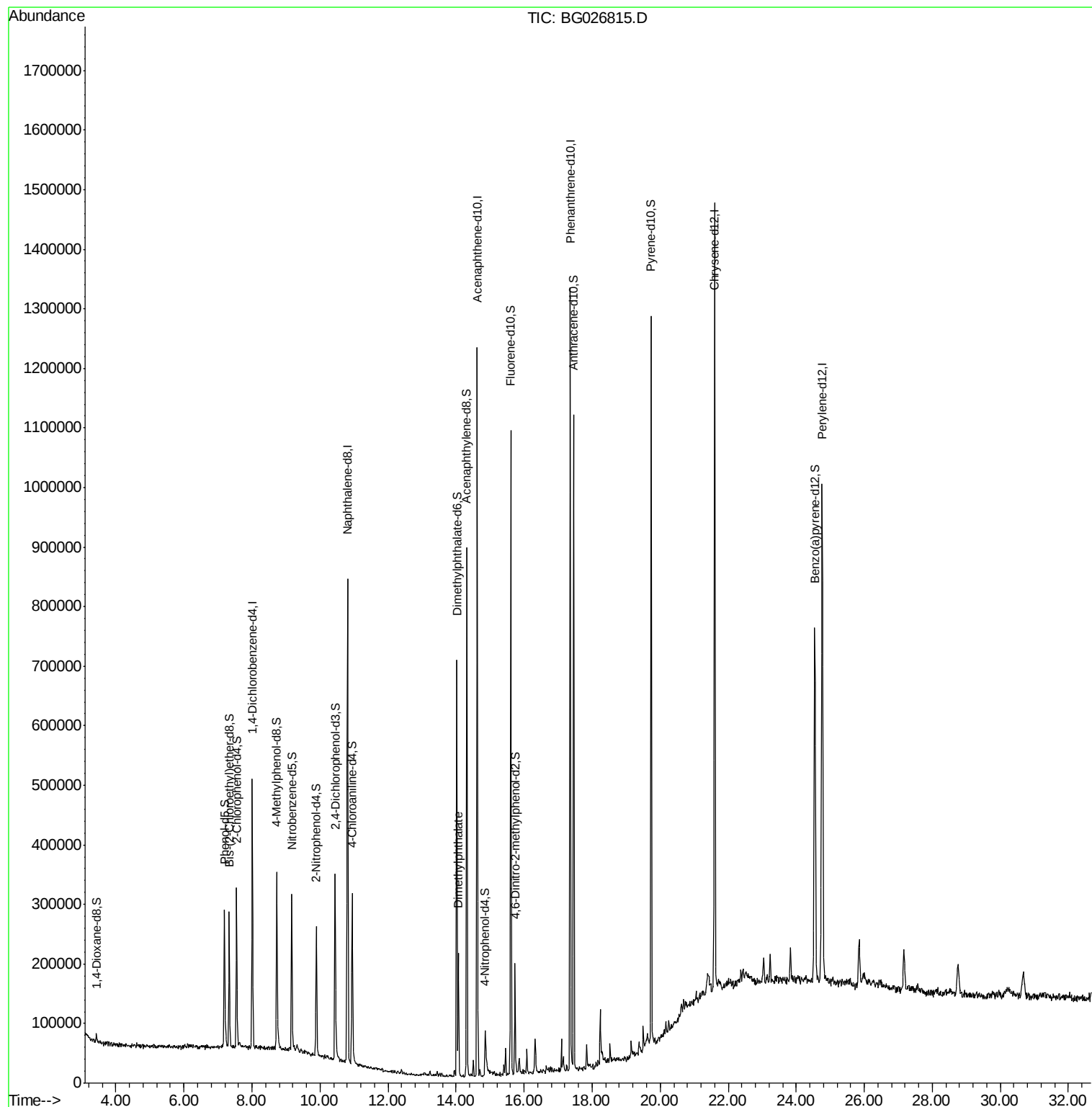
| Target Compounds      |       |     |        |            | Ovalue |
|-----------------------|-------|-----|--------|------------|--------|
| 44) Dimethylphthalate | 14.07 | 163 | 140798 | 4.31 ng/ul | 97     |

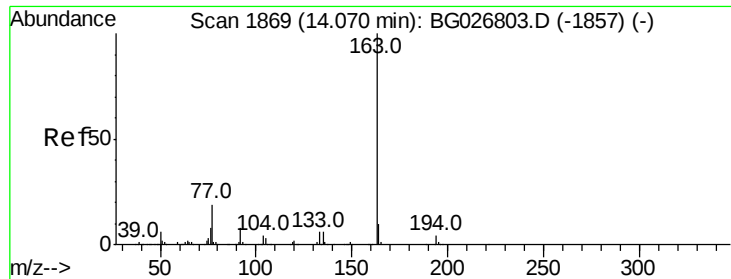
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.31 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG026815.D

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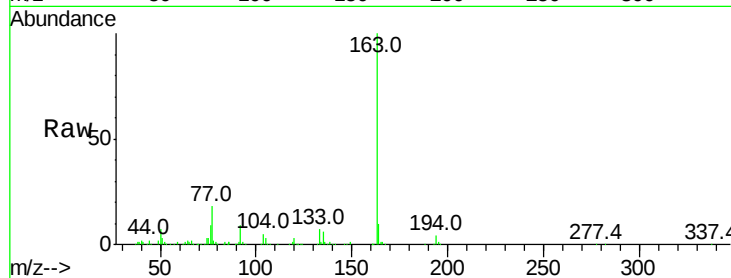
Tot Ion:163 Resp: 140798

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.8 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

