

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\  
 Data File : BG028472.D  
 Acq On : 24 Aug 2017 22:45  
 Operator : SJ/JU  
 Sample : I4840-04  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0AH9

Quant Time: Aug 25 03:53:14 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 25 03:52:53 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.34  | 152  | 44115    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 187277   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 135634   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.70 | 188  | 353284   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.03 | 240  | 420431   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.52 | 264  | 411197   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.82  | 96  | 2460   | 2.60  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.49  | 99  | 58058  | 11.98 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.65  | 67  | 38218  | 12.46 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.87  | 132 | 42590  | 13.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.03  | 113 | 45406  | 11.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 22837  | 15.59 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.23 | 143 | 26101  | 16.26 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.78 | 165 | 49960  | 15.04 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.29 | 131 | 83368  | 22.55 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 179554 | 14.88 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.64 | 160 | 200022 | 14.71 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.15 | 143 | 25118  | 13.10 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.94 | 176 | 148729 | 13.74 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.05 | 200 | 27890  | 12.15 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.79 | 188 | 261040 | 15.41 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.07 | 212 | 318662 | 14.78 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.28 | 264 | 306272 | 15.91 | ng/ul | 0.00 |

## Target Compounds

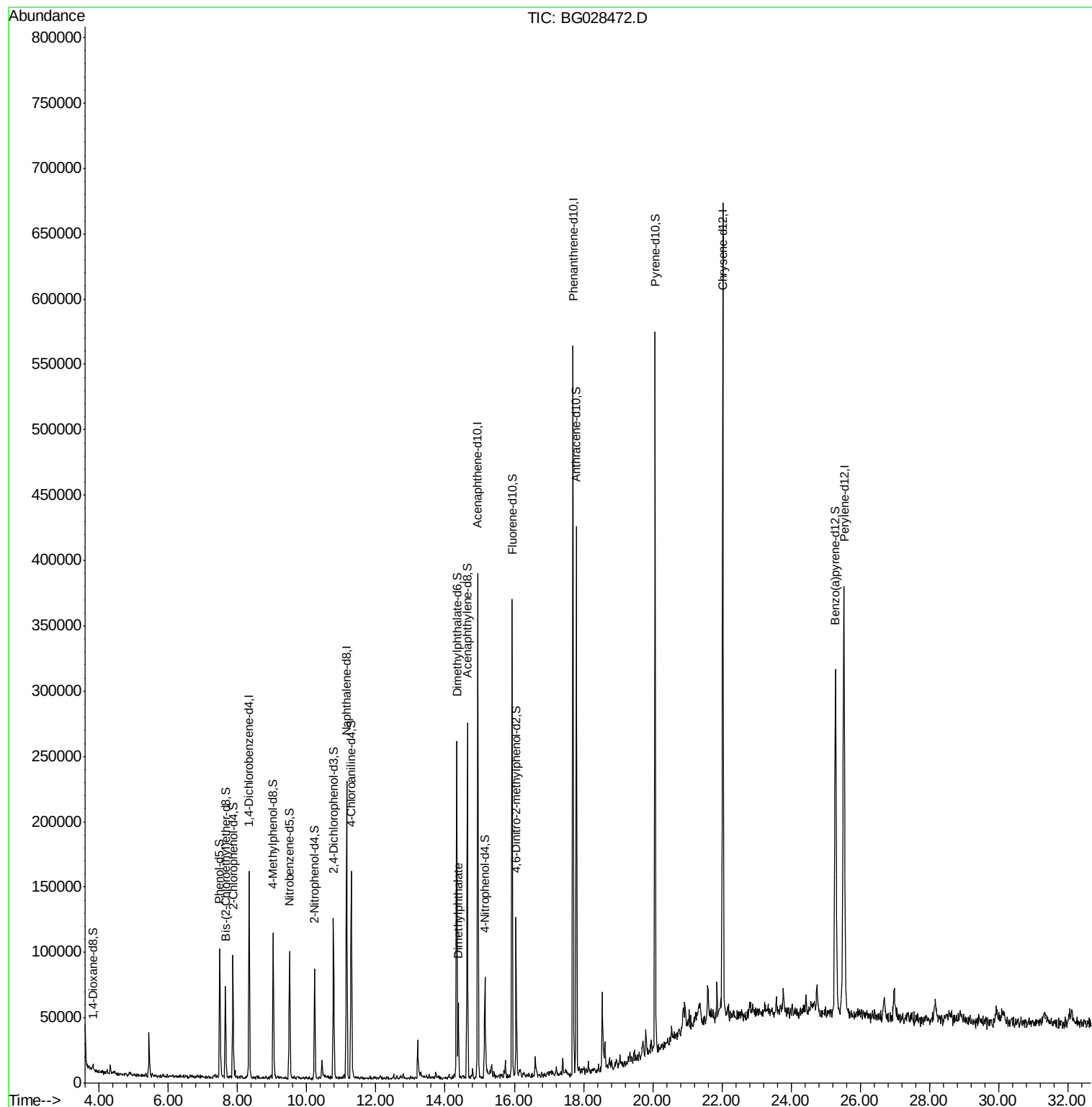
|                       |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 44) Dimethylphthalate | 14.38 | 163 | 34765 | 3.130 | ng/ul  | 97 |

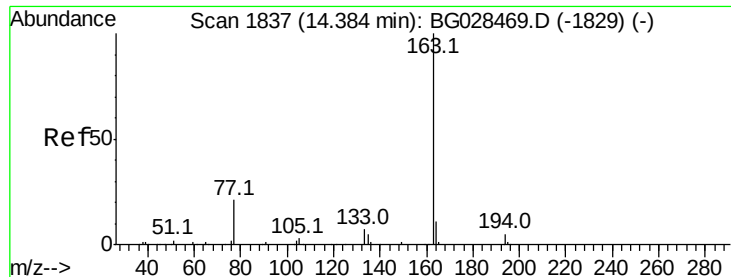
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.130 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG028472.D

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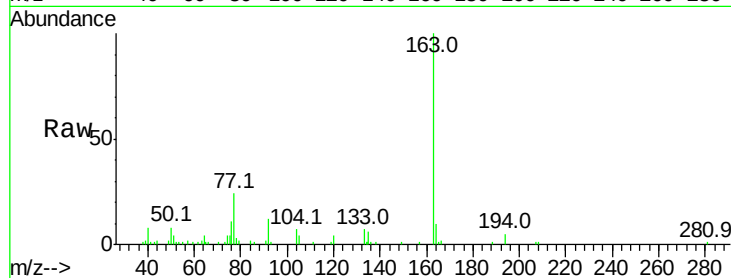
Tot Ion:163 Resp: 34765

Ion Ratio Lower Upper

163 100

194 5.0 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

