

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082117\  
 Data File : BG028393.D  
 Acq On : 21 Aug 2017 16:44  
 Operator : SJ/JU  
 Sample : I4713-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E7GB1

Quant Time: Aug 22 01:42:31 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 22 01:38:44 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.35  | 152  | 34526    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 162932   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 121661   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.80 | 188  | 151515   | 20.00 | ng/ul | 0.10     |
| 75) Chrysene-d12          | 22.03 | 240  | 356928   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.53 | 264  | 346155   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.83  | 96  | 1388   | 1.87  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.50  | 99  | 29027  | 7.65  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.66  | 67  | 20188  | 8.41  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.88  | 132 | 20994  | 8.78  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.04  | 113 | 20568  | 6.49  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 11077  | 8.69  | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.24 | 143 | 13727  | 9.83  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.78 | 165 | 25591  | 8.85  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.30 | 131 | 16989  | 5.28  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 105423 | 9.74  | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.64 | 160 | 112774 | 9.24  | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.16 | 143 | 7141   | 4.15  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.94 | 176 | 89525  | 9.22  | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.15 | 200 | 162    | 0.16  | ng/ul | 0.09 |
| 70) Anthracene-d10             | 17.80 | 188 | 151515 | 20.85 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.07 | 212 | 195767 | 10.70 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.28 | 264 | 164334 | 10.14 | ng/ul | 0.00 |

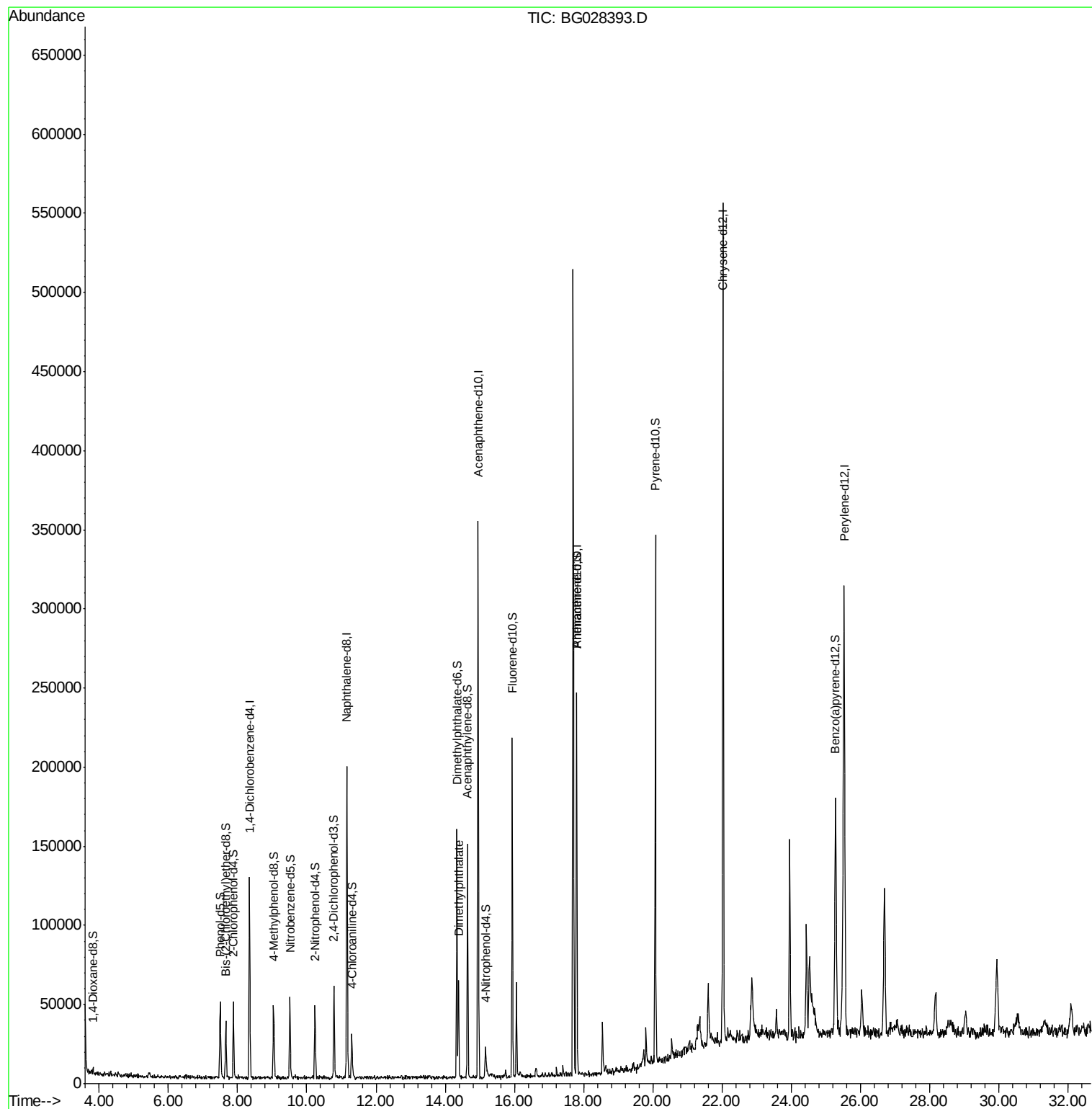
| Target Compounds      |       |     |       | Ovalue |          |
|-----------------------|-------|-----|-------|--------|----------|
| 44) Dimethylphthalate | 14.39 | 163 | 38530 | 3.867  | ng/ul 99 |

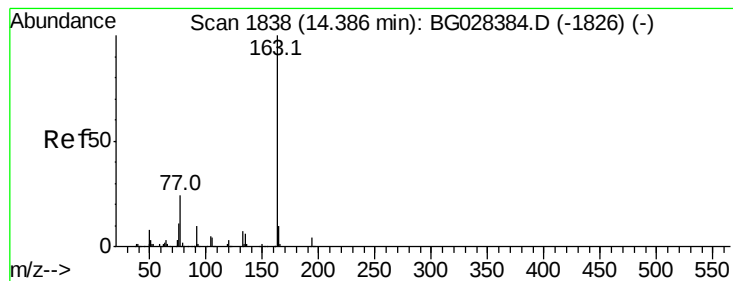
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.867 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

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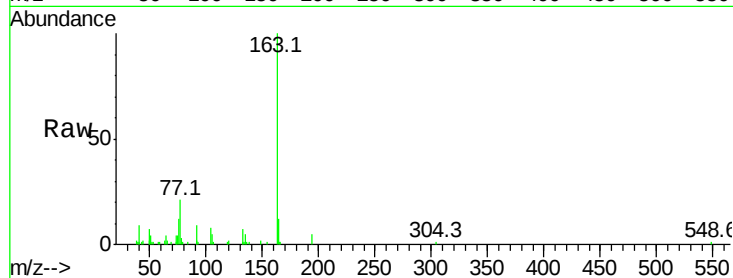
Tot Ion:163 Resp: 38530

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 11.7 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

