

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\  
 Data File : BG027965.D  
 Acq On : 19 Jul 2017 16:56  
 Operator : SJ/JU  
 Sample : I4213-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0B25

Quant Time: Jul 20 04:54:48 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 20 02:43:07 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.37  | 152  | 46827    | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 11.19 | 136  | 192815   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.98 | 164  | 130359   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.72 | 188  | 351924   | 20.00 | ng/ul | -0.01    |
| 75) Chrysene-d12          | 22.06 | 240  | 441447   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.57 | 264  | 412145   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.87  | 96   | 4359     | 5.13  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.51  | 99   | 88386    | 22.97 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.68  | 67   | 56319    | 25.38 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 7.91  | 132  | 77848    | 25.75 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 9.06  | 113  | 75747    | 23.78 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 9.54  | 128  | 37100    | 26.15 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 10.26 | 143  | 44088    | 25.83 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165  | 84771    | 25.38 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 11.32 | 131  | 98640    | 32.67 | ng/ul | -0.01    |
| 43) Dimethylphthalate-d6       | 14.36 | 166  | 326274   | 28.87 | ng/ul | -0.01    |
| 46) Acenaphthylene-d8          | 14.67 | 160  | 342539   | 26.67 | ng/ul | -0.01    |
| 51) 4-Nitrophenol-d4           | 15.16 | 143  | 25102    | 15.34 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.96 | 176  | 288485   | 27.08 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 37044    | 15.15 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.82 | 188  | 481384   | 28.36 | ng/ul | -0.01    |
| 76) Pyrene-d10                 | 20.09 | 212  | 589334   | 29.72 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.33 | 264  | 556000   | 28.88 | ng/ul | -0.01    |

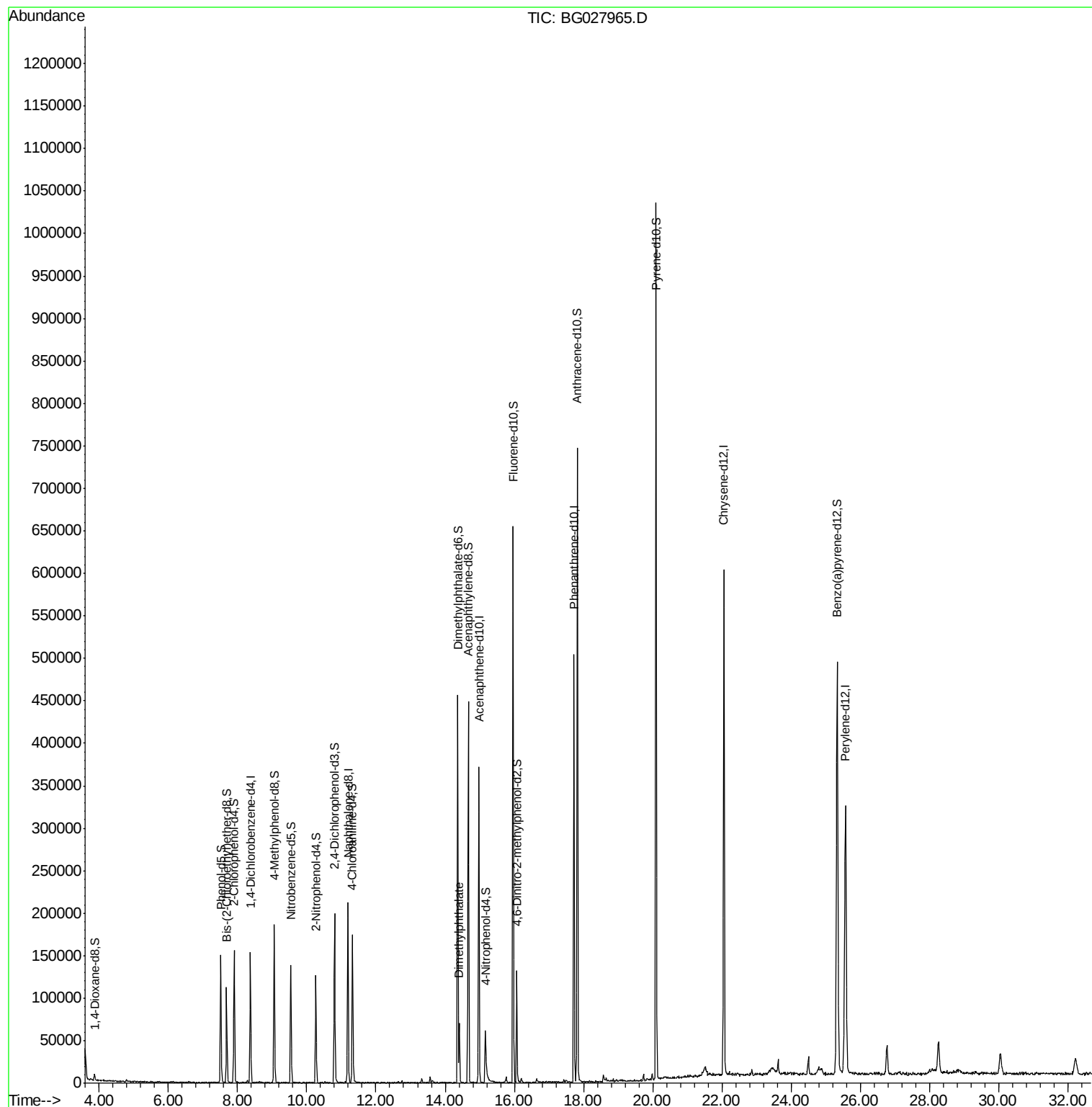
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 44) Dimethylphthalate | 14.41 | 163  | 48308    | 4.694 | ng/ul# | 99     |

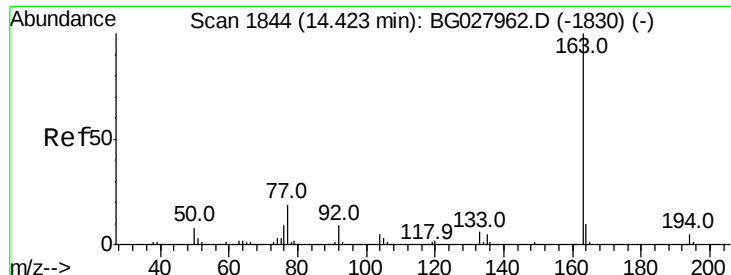
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.694 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.01 min

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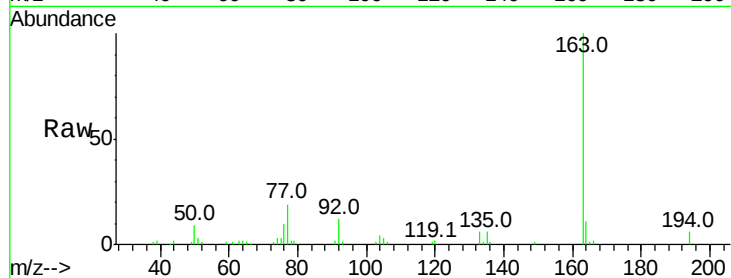
Tot Ion:163 Resp: 48308

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.0#

164 11.3 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

