

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG052616\  
 Data File : BG022097.D  
 Acq On : 27 May 2016 1:52  
 Operator : UM/SJ  
 Sample : H3201-10  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BCZG9

Quant Time: May 27 05:52:53 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 27 05:50:42 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 72572    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 341647   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.78 | 164  | 178034   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.53 | 188  | 315454   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.81 | 240  | 290683   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.16 | 264  | 280828   | 20.00 | ng/ul | 0.04     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96   | 1312     | 0.94  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.32  | 99   | 69236    | 10.56 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67   | 34333    | 9.99  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.69  | 132  | 64919    | 11.84 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.87  | 113  | 51940    | 9.34  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.33  | 128  | 30318    | 12.03 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.05 | 143  | 33821    | 12.39 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.61 | 165  | 56774    | 11.79 | ng/ul | 0.02     |
| 29) 4-Chloroaniline-d4         | 11.11 | 131  | 31246    | 5.96  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.18 | 166  | 169883   | 12.70 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.48 | 160  | 228231   | 12.22 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.01 | 143  | 18145    | 7.88  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.77 | 176  | 152975   | 12.22 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200  | 8004     | 4.85  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.63 | 188  | 200850   | 13.27 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.90 | 212  | 184787   | 11.27 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.94 | 264  | 162268   | 12.45 | ng/ul | 0.04     |

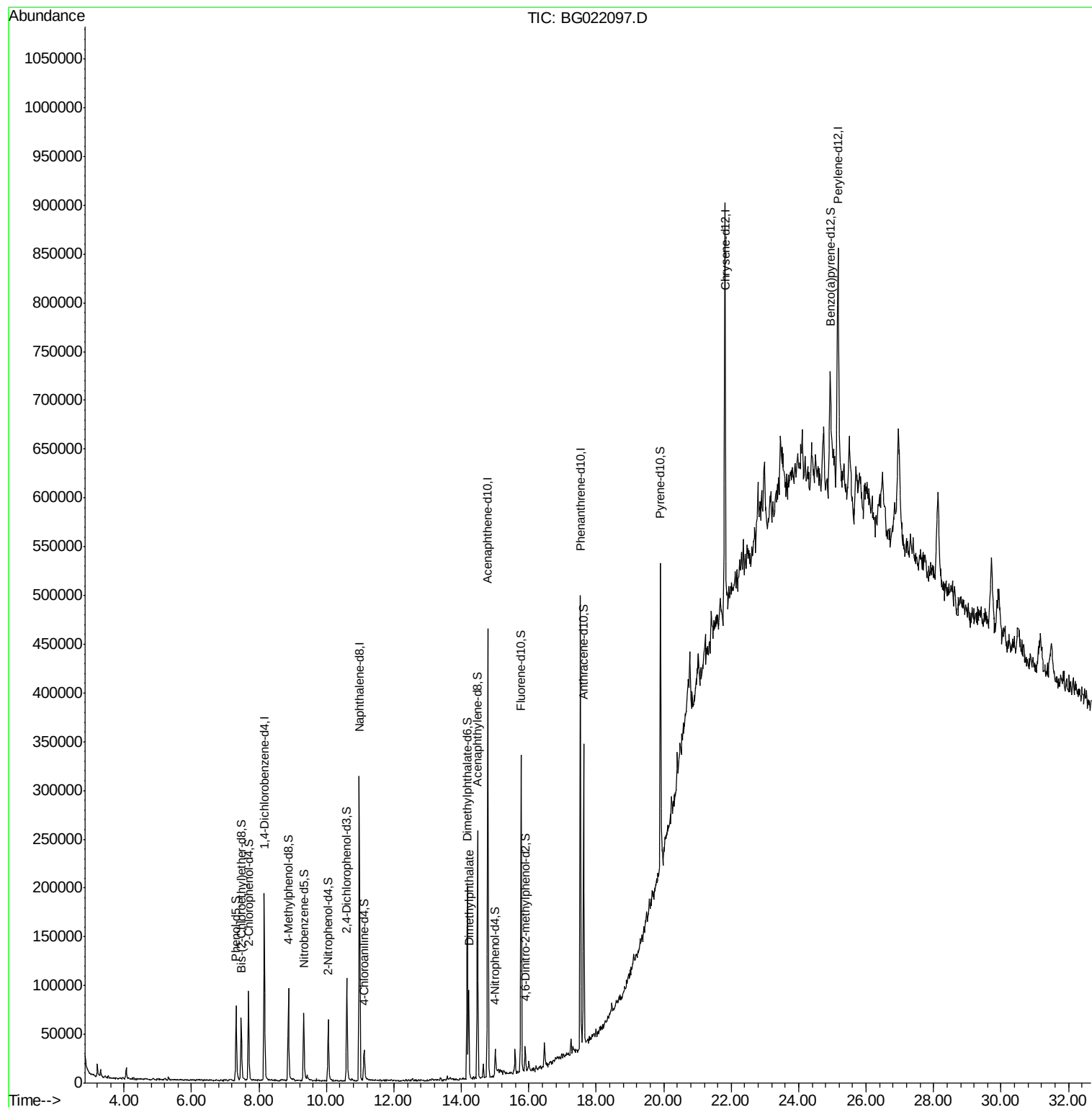
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 14.22 | 163  | 72823    | 5.42 | ng/ul | 100    |

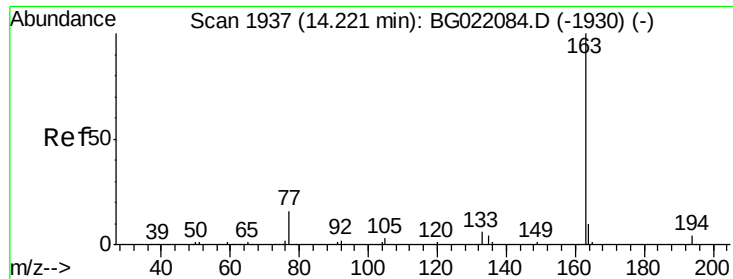
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.42 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

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Tgt Ion:163 Resp: 72823

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.9 8.8 13.2

