

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\  
 Data File : BG022822.D  
 Acq On : 3 Jul 2016 9:53  
 Operator : UM/SJ  
 Sample : H3844-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHX2

## Manual Integrations

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Quant Time: Jul 04 03:35:54 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 04 03:30:19 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 108805   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 495636   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 402705   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 985552   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1147113  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.22 | 264  | 1147968  | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96  | 6275    | 3.22  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.30  | 99  | 370844  | 32.40 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 238329  | 36.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 241509  | 31.59 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 294696  | 33.15 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.33  | 128 | 138261m | 34.98 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.05 | 143 | 165193  | 34.65 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165 | 318292  | 31.93 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.12 | 131 | 390065  | 46.21 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.19 | 166 | 1188656 | 36.33 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.50 | 160 | 1311138 | 34.97 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 200381  | 39.01 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.79 | 176 | 1090180 | 35.17 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 219905  | 34.69 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.65 | 188 | 1626528 | 35.51 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.93 | 212 | 1959586 | 35.76 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264 | 2019840 | 37.03 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |            | Ovalue |
|-----------------------|-------|-----|--------|------------|--------|
| 44) Dimethylphthalate | 14.24 | 163 | 210762 | 6.31 ng/ul | 99     |

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

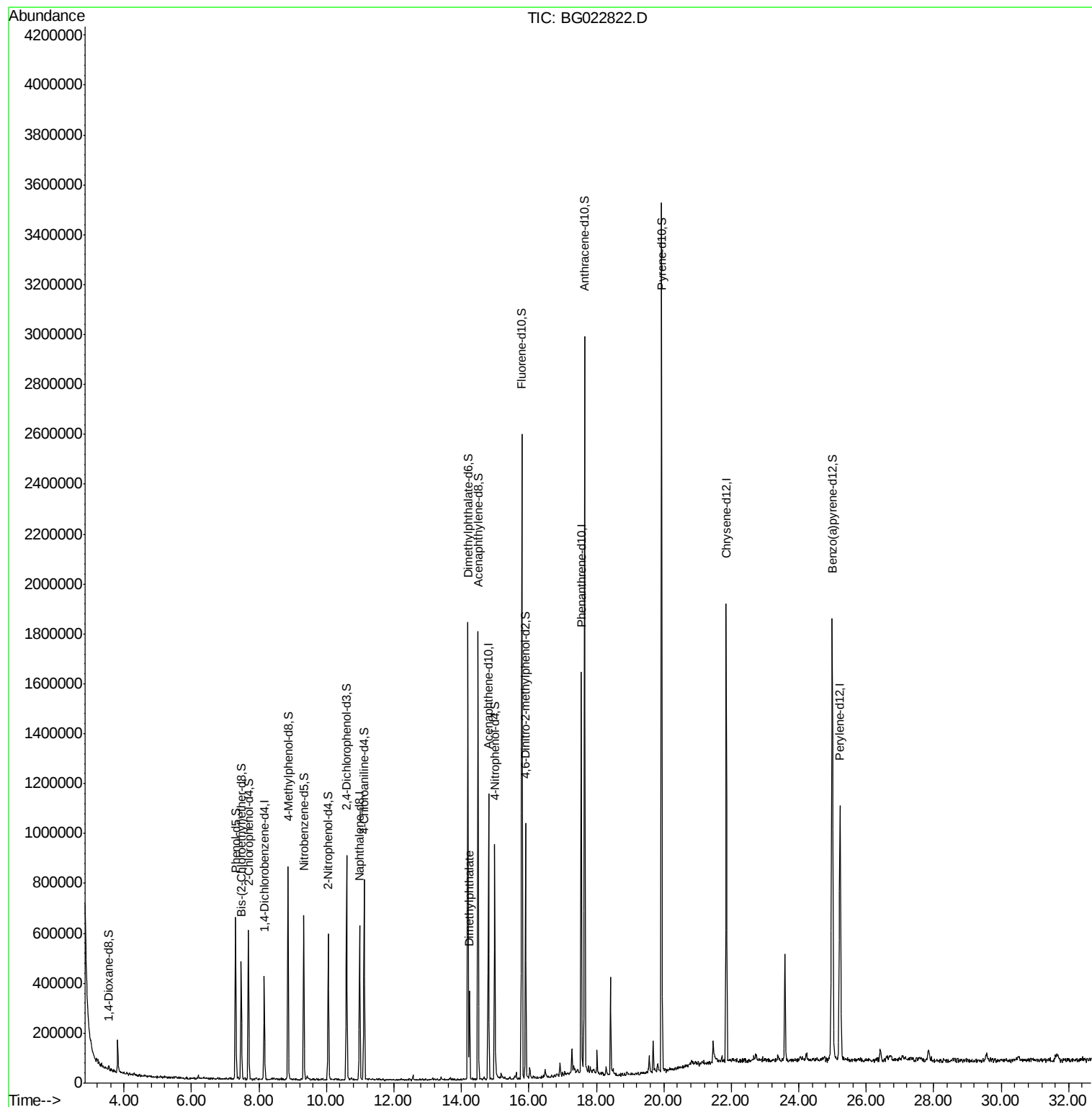
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ALS Vial : 3 Sample Multiplier: 1

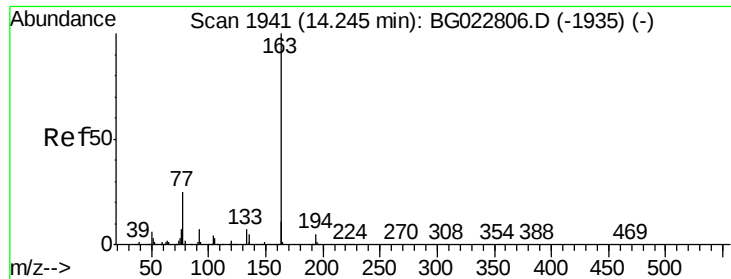
Instrument :  
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#44  
 Dimethylphthalate  
 Concen: 6.31 ng/ul  
 RT: 14.24 min Scan# 1940  
 Delta R.T. -0.00 min  
 Lab File: BG022822.D  
 Acq: 3 Jul 2016 9:53

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHX2

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 163   | Resp: | 210762 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.7   | 3.4   | 5.2    |
| 164       | 10.7  | 8.8   | 13.2   |

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