

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030716\  
 Data File : BG021338.D  
 Acq On : 7 Mar 2016 14:04  
 Operator : UM/SJ  
 Sample : H1625-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHFF2

Manual Integrations  
 APPROVED

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Quant Time: Mar 08 00:21:16 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 07 23:58:06 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 10398    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.93 | 136  | 49504    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.73 | 164  | 29818    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 69507m   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 72890    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.98 | 264  | 67738    | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96   | 1254     | 4.90  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.27  | 99   | 33663    | 30.57 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.44  | 67   | 24861    | 33.85 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.66  | 132  | 25385    | 33.04 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.82  | 113  | 23487    | 27.01 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.29  | 128  | 13543    | 33.77 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.01 | 143  | 14769    | 34.55 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165  | 25606    | 33.52 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.06 | 131  | 35682    | 36.83 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.14 | 166  | 92269    | 36.93 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.43 | 160  | 114668   | 36.88 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.92 | 143  | 15673    | 32.18 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.72 | 176  | 82873    | 37.77 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200  | 15274    | 30.62 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.57 | 188  | 131025   | 37.91 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.84 | 212  | 144259   | 39.10 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.76 | 264  | 139031   | 38.02 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 14.18 | 163  | 37834    | 14.07 | ng/ul | 99     |

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

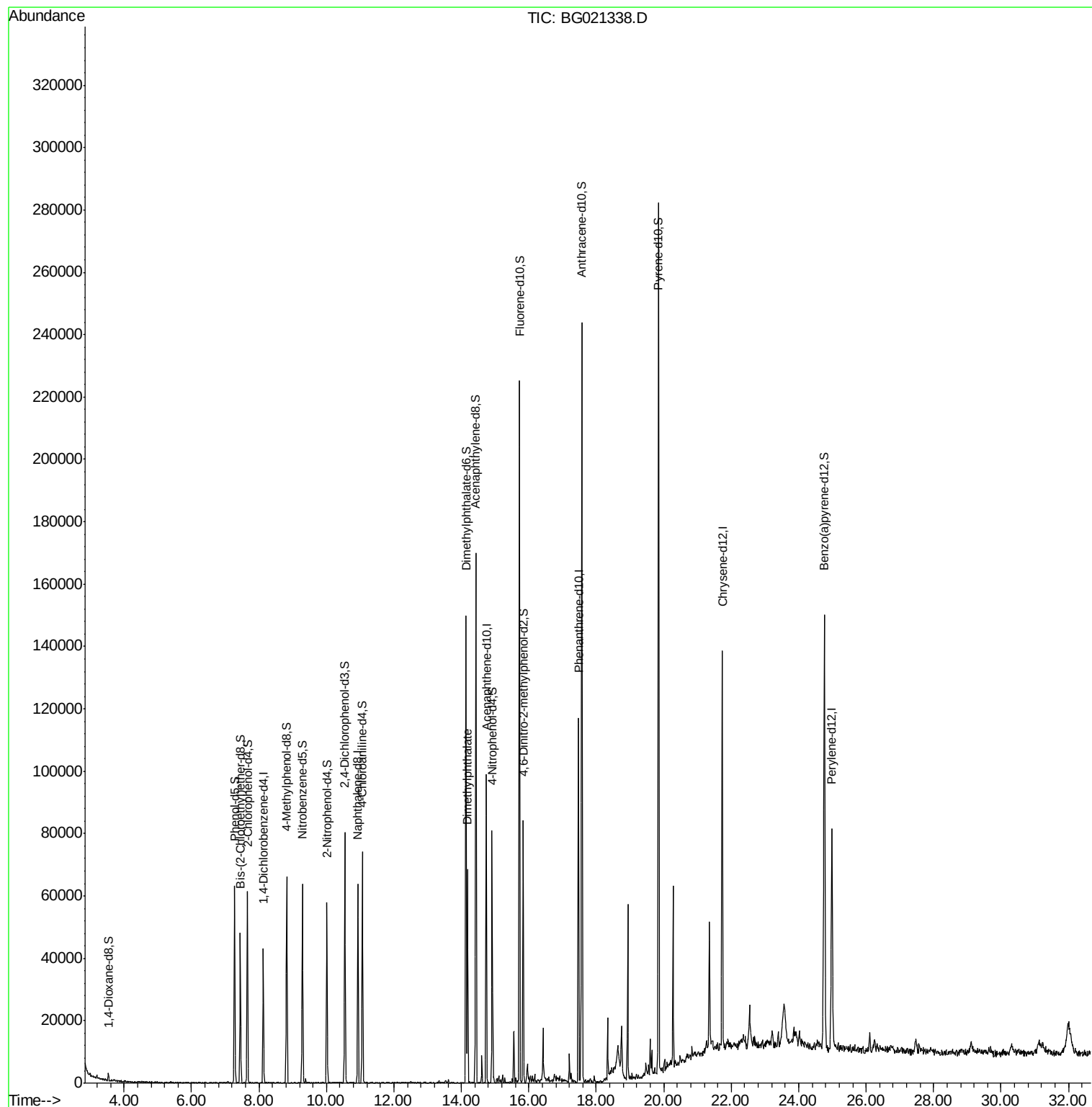
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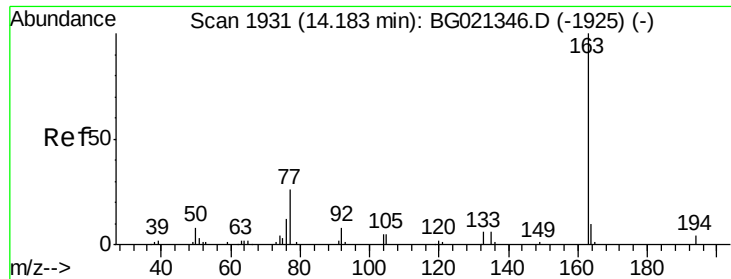
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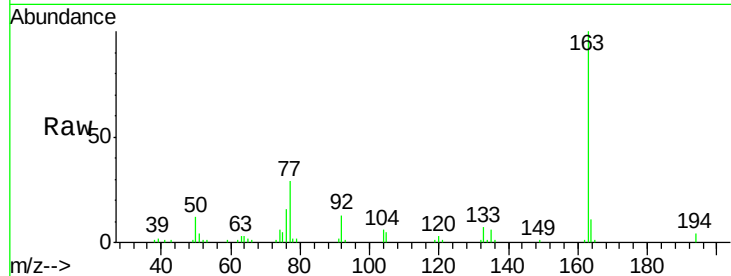
#45  
 Dimethylphthalate  
 Concen: 14.07 ng/ul  
 RT: 14.18 min Scan# 1930  
 Delta R.T. -0.01 min  
 Lab File: BG021338.D  
 Acq: 7 Mar 2016 14:04

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| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 3.9   | 2.8        | 4.2        |
| 164     | 10.7  | 8.2        | 12.2       |

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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

