

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030416\  
 Data File : BG021278.D  
 Acq On : 4 Mar 2016 20:12  
 Operator : UM/SJ  
 Sample : H1626-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHFH8

Manual Integrations  
 APPROVED

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Quant Time: Mar 05 01:10:46 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 05 00:52:50 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 10672    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.94 | 136  | 51872    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.74 | 164  | 31270    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.48 | 188  | 75900    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 83930    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.00 | 264  | 75998    | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |       |       |       |      |
|--------------------------------|-------|-----|-------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96  | 549m  | 2.09  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.28  | 99  | 12685 | 11.22 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67  | 9356  | 12.41 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.66  | 132 | 9069  | 11.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.82  | 113 | 11040 | 12.37 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 5102  | 12.14 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.01 | 143 | 5119  | 11.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165 | 9223  | 11.52 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 13983 | 13.77 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.14 | 166 | 38648 | 14.75 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.43 | 160 | 46160 | 14.16 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.91 | 143 | 7128  | 13.96 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.72 | 176 | 34229 | 14.87 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200 | 6298  | 11.56 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.58 | 188 | 59593 | 15.79 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.85 | 212 | 75272 | 17.72 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.77 | 264 | 74359 | 18.12 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |      |       | Qvalue |
|-----------------------|-------|-----|-------|------|-------|--------|
| 45) Dimethylphthalate | 14.19 | 163 | 14353 | 5.09 | ng/ul | 99     |

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

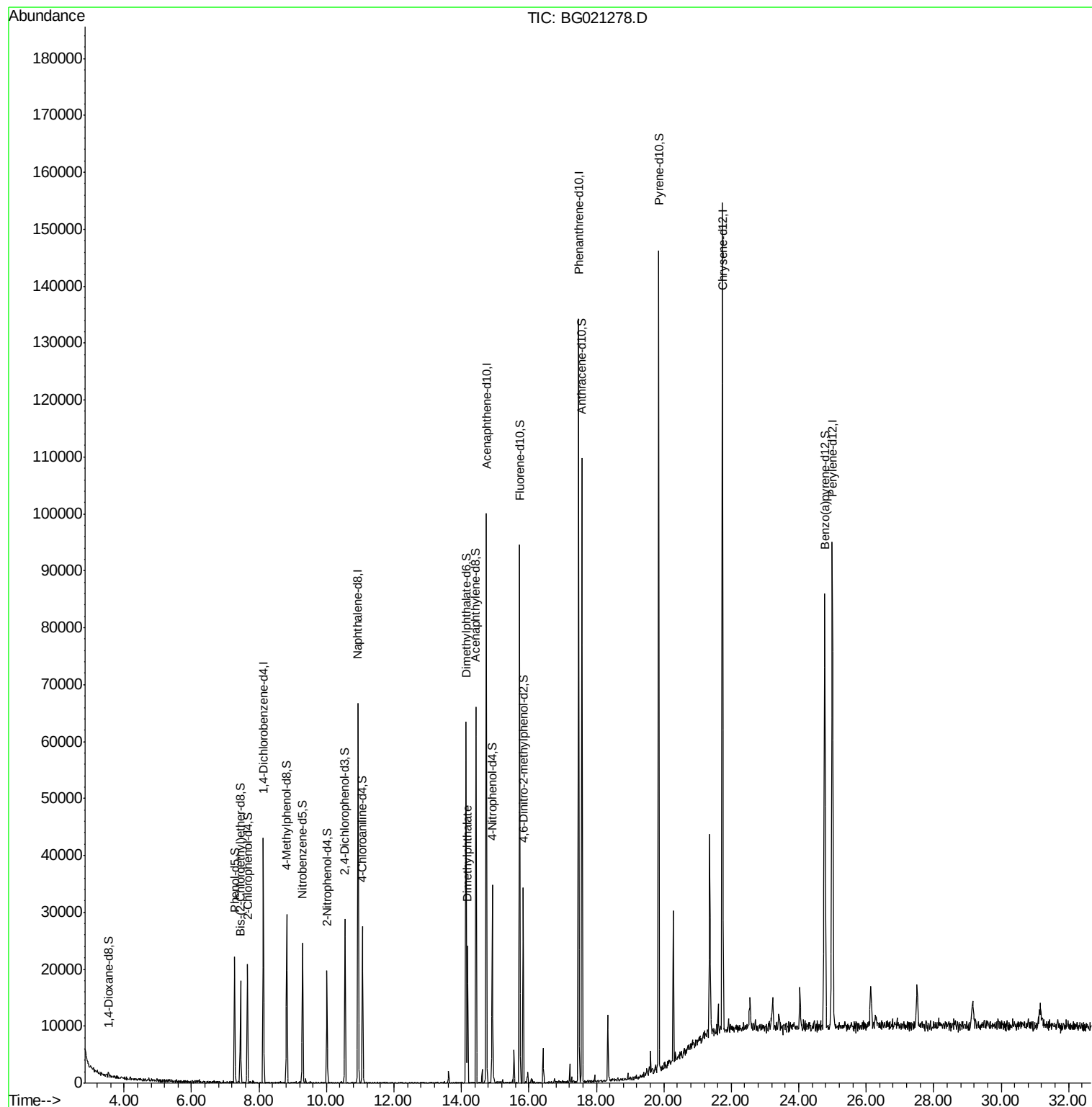
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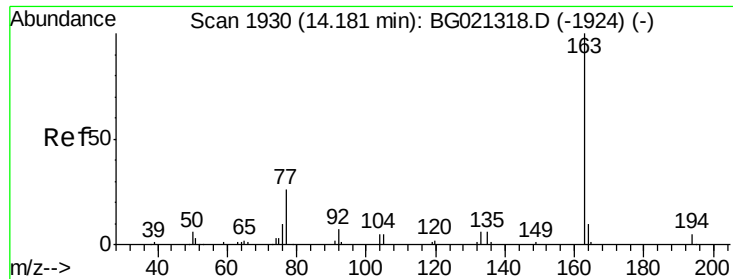
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#45  
 Dimethylphthalate  
 Concen: 5.09 ng/ul  
 RT: 14.19 min Scan# 1931  
 Delta R.T. 0.00 min  
 Lab File: BG021278.D  
 Acq: 4 Mar 2016 20:12

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHFH8

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 4.1   | 2.8        | 4.2        |
| 164     | 9.8   | 8.2        | 12.2       |

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