

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\  
 Data File : BG020346.D  
 Acq On : 20 Dec 2015 17:27  
 Operator : UM/SJ  
 Sample : G4803-12  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C04C0

Manual Integrations  
 APPROVED

mohammad  
 1/6/2016 8:22:57 AM

Quant Time: Dec 21 01:34:21 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 21 00:36:38 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09  | 152  | 18588    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.91 | 136  | 80199    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.72 | 164  | 54555    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 128086   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.75 | 240  | 161532   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.02 | 264  | 154069   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0        | 0.00 | ng/uL |          |
| 5) Phenol-d5                   | 7.27  | 99   | 3437     | 2.10 | ng/ul | 0.03     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67   | 5248     | 5.37 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.63  | 132  | 6406     | 5.37 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.81  | 113  | 5034m    | 3.59 | ng/ul | 0.02     |
| 19) Nitrobenzene-d5            | 9.26  | 128  | 3518     | 5.63 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.99  | 143  | 3815     | 5.48 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.54 | 165  | 7636     | 5.42 | ng/ul | 0.02     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0        | 0.00 | ng/ul |          |
| 44) Dimethylphthalate-d6       | 14.12 | 166  | 24210    | 5.49 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.42 | 160  | 27455    | 5.35 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.94 | 143  | 954      | 1.21 | ng/ul | 0.03     |
| 58) Fluorene-d10               | 15.71 | 176  | 21200    | 5.30 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200  | 1645     | 2.17 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.57 | 188  | 34442    | 5.84 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.85 | 212  | 39417    | 5.24 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.79 | 264  | 41740    | 5.43 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 14.17 | 163  | 54473    | 12.09 | ng/ul | 99     |

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

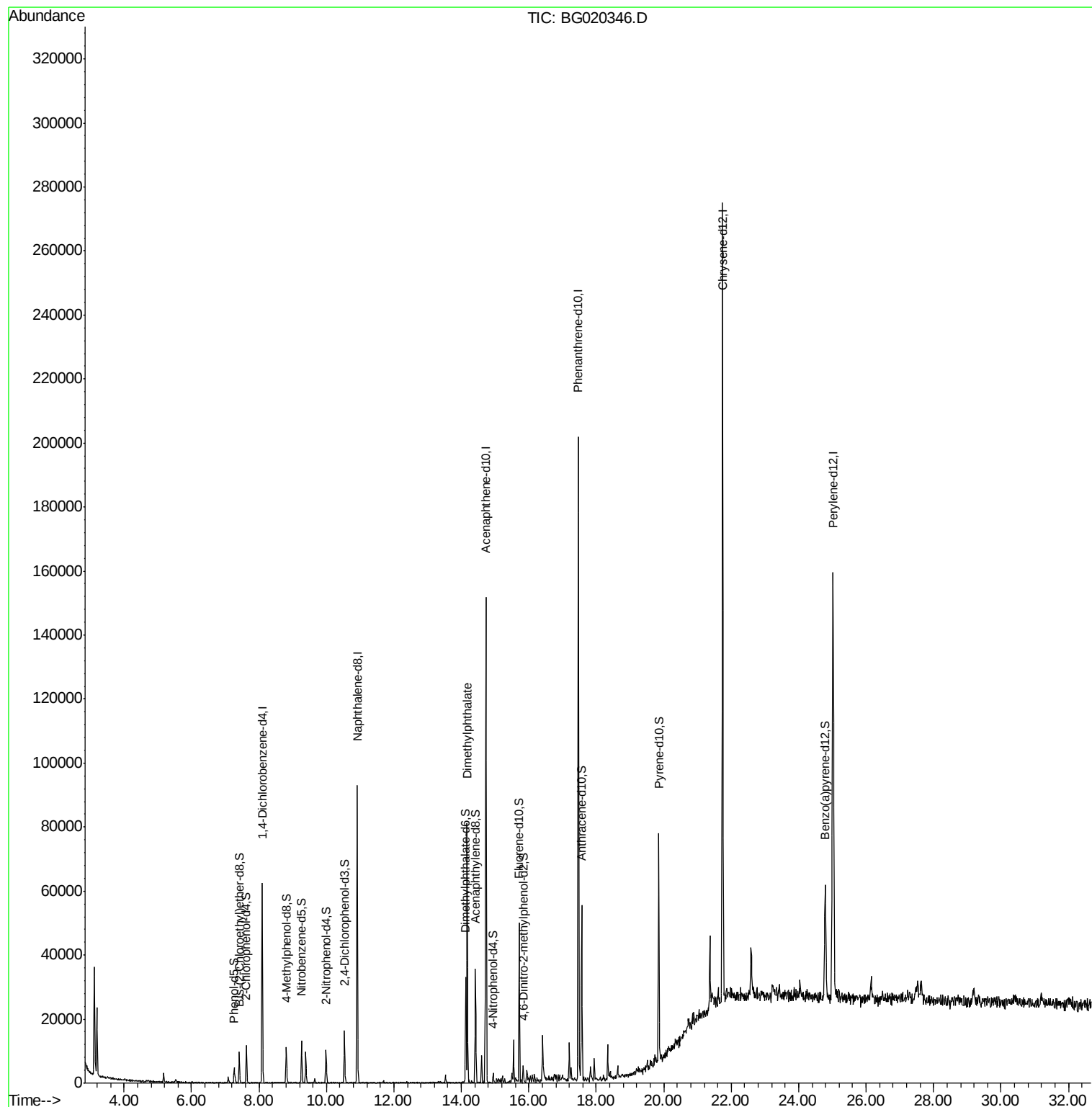
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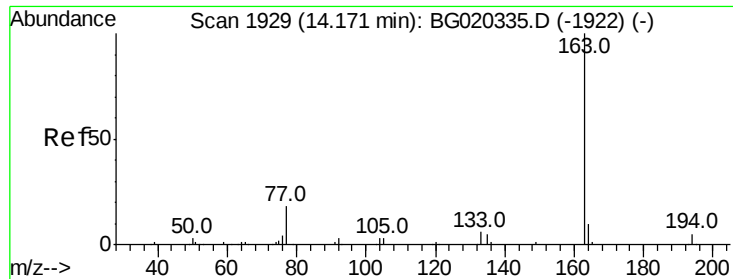
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#45  
 Dimethylphthalate  
 Concen: 12.09 ng/ul  
 RT: 14.17 min Scan# 1929  
 Delta R.T. 0.00 min  
 Lab File: BG020346.D  
 Acq: 20 Dec 2015 17:27

Instrument :  
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 ClientSampleId :  
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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.4   | 3.5   | 5.3   |
| 164     | 9.2   | 7.7   | 11.5  |

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