

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110617\  
 Data File : BG030779.D  
 Acq On : 6 Nov 2017 17:41  
 Operator : SJ/JU  
 Sample : I6126-11  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Nov 07 04:13:37 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 07 04:02:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.15  | 152  | 83588    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.97 | 136  | 391274   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.77 | 164  | 263353   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 644660   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.79 | 240  | 670926   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.09 | 264  | 675356   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96  | 8020   | 3.90  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 154773 | 19.29 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 96139  | 19.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 126207 | 22.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.87  | 113 | 81721  | 12.61 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.32  | 128 | 65892  | 23.46 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.05 | 143 | 79607  | 27.66 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165 | 137857 | 21.02 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.10 | 131 | 152026 | 19.95 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.17 | 166 | 492014 | 21.85 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.47 | 160 | 615562 | 22.48 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.98 | 143 | 74839  | 18.01 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.76 | 176 | 475569 | 25.79 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.87 | 200 | 40883  | 12.99 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.61 | 188 | 716473 | 23.50 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.88 | 212 | 844059 | 24.30 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.87 | 264 | 809111 | 25.30 | ng/ul | 0.00 |

## Target Compounds

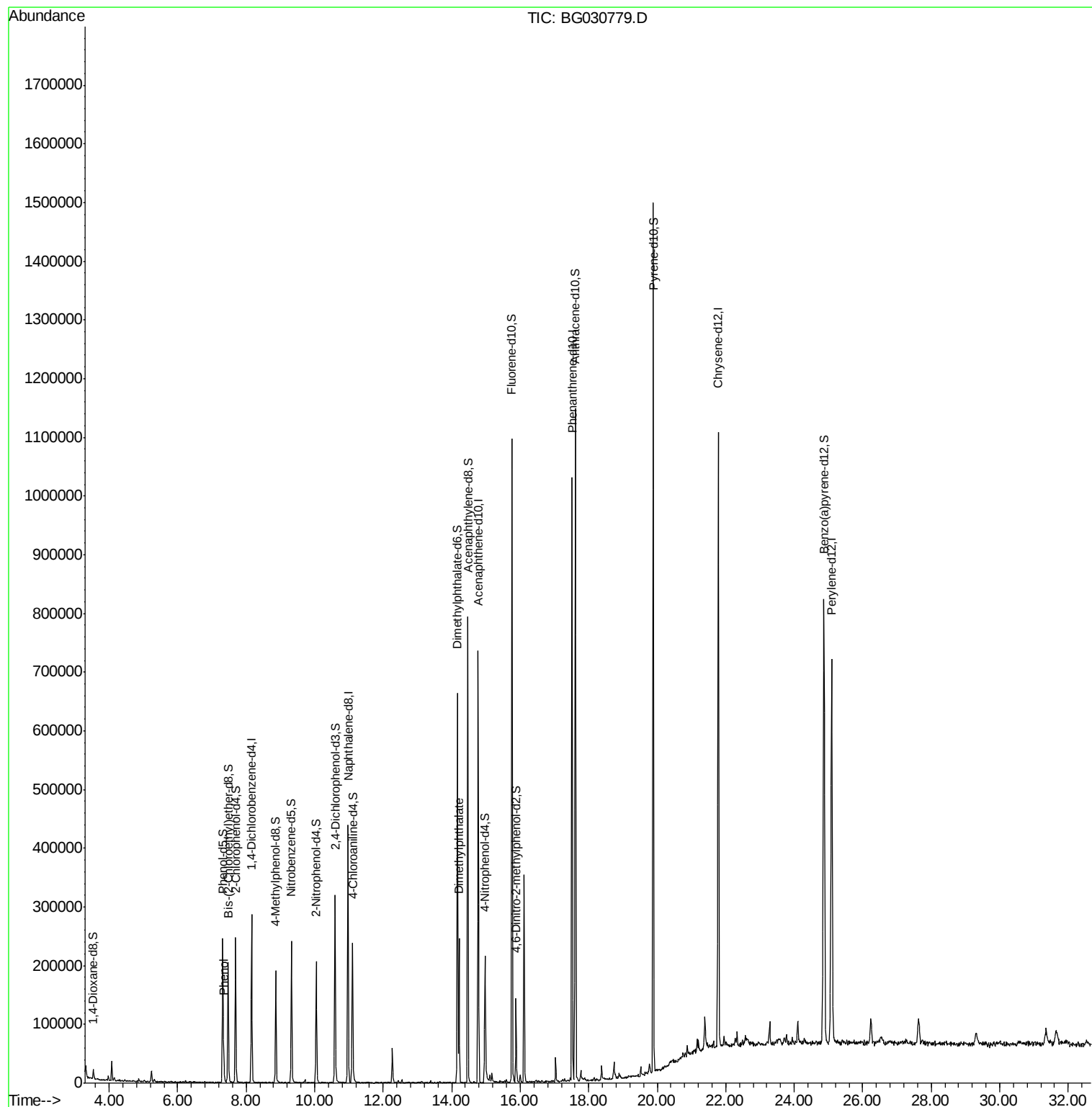
|                       |       |     |        |       | Ovalue    |
|-----------------------|-------|-----|--------|-------|-----------|
| 6) Phenol             | 7.34  | 94  | 23128  | 2.786 | ng/ul 92  |
| 44) Dimethylphthalate | 14.21 | 163 | 177452 | 8.080 | ng/ul 100 |

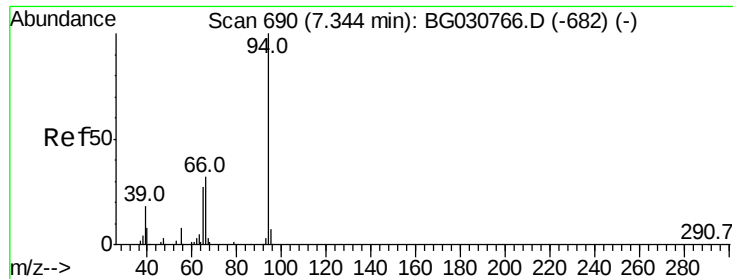
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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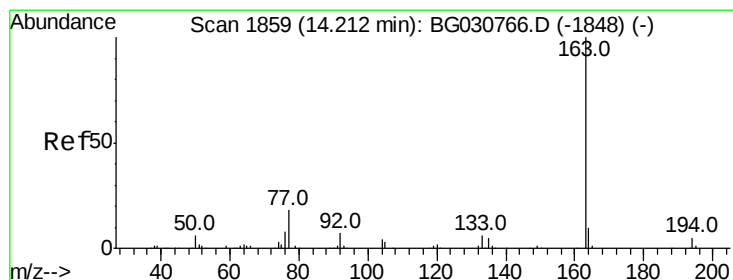
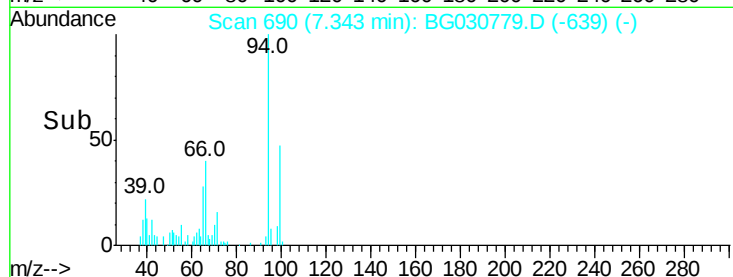
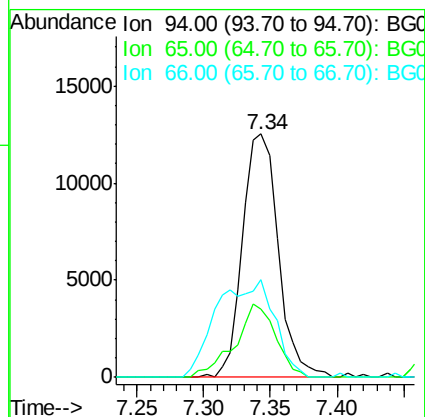
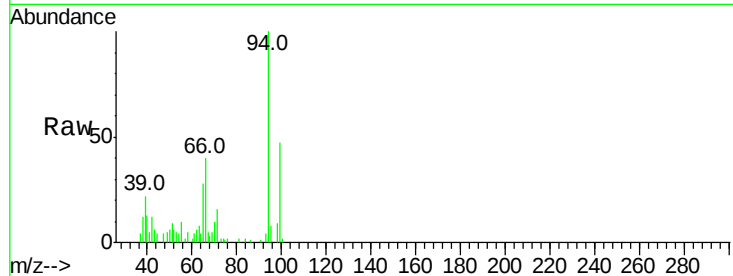
#6

Phenol

Concen: 2.786 ng/ul  
 RT: 7.34 min Scan# 690  
 Delta R.T. -0.00 min  
 Lab File: BG030779.D  
 Acq: 6 Nov 2017 17:41

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion: 94 Resp: 23128  
 Ion Ratio Lower Upper  
 94 100  
 65 27.9 27.1 40.7  
 66 39.9 34.6 52.0



#44

Dimethylphthalate

Concen: 8.080 ng/ul  
 RT: 14.21 min Scan# 1859  
 Delta R.T. -0.00 min  
 Lab File: BG030779.D  
 Acq: 6 Nov 2017 17:41

Tgt Ion: 163 Resp: 177452  
 Ion Ratio Lower Upper  
 163 100  
 194 4.4 3.5 5.3  
 164 9.4 7.6 11.4

