

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG110917\  
 Data File : BG030889.D  
 Acq On : 9 Nov 2017 20:49  
 Operator : SJ/JU  
 Sample : I6286-11  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0F53

Quant Time: Nov 10 01:24:54 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 10 01:20:10 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.15  | 152  | 59160    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.96 | 136  | 269508   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.77 | 164  | 177094   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 434233   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.78 | 240  | 483794   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.09 | 264  | 478228   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96  | 5937   | 4.08  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 115822 | 20.40 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 65407  | 18.41 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.68  | 132 | 98921  | 24.70 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 84690  | 18.47 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.31  | 128 | 49502  | 25.59 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.04 | 143 | 59635  | 30.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165 | 107653 | 23.83 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.10 | 131 | 79617  | 15.17 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 347683 | 22.96 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 437871 | 23.78 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.97 | 143 | 56727  | 20.30 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.76 | 176 | 335800 | 27.08 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 60710  | 28.64 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.61 | 188 | 533816 | 25.99 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.88 | 212 | 642448 | 25.65 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.86 | 264 | 611402 | 26.99 | ng/ul | 0.00 |

## Target Compounds

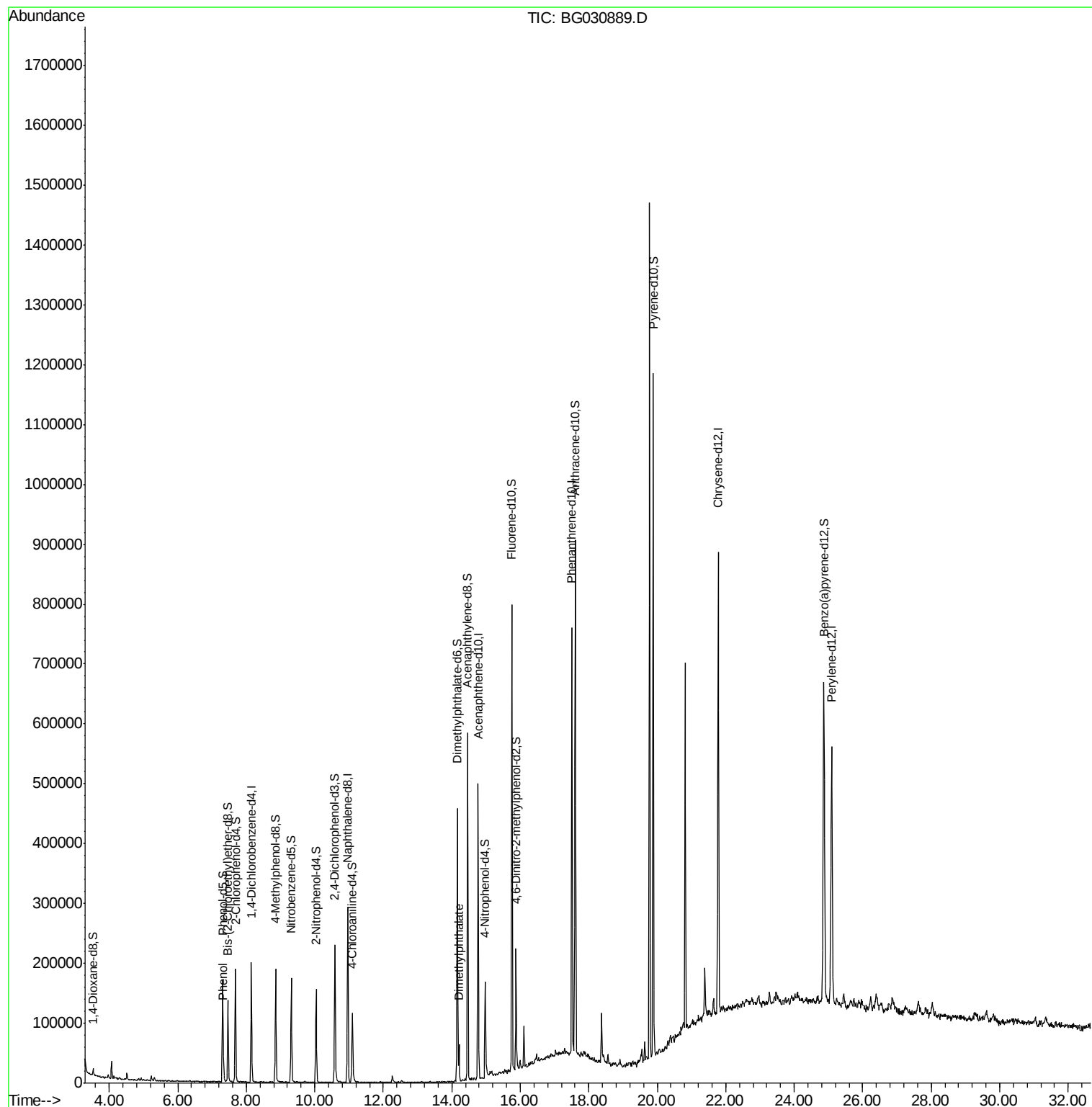
|                       |       |     |       |       | Qvalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 6) Phenol             | 7.34  | 94  | 9049  | 1.540 | ng/ul# | 86 |
| 44) Dimethylphthalate | 14.21 | 163 | 41704 | 2.824 | ng/ul  | 97 |

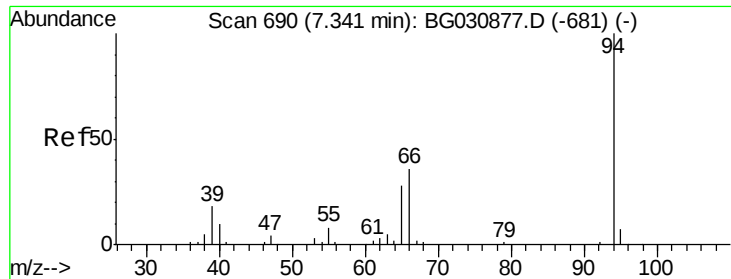
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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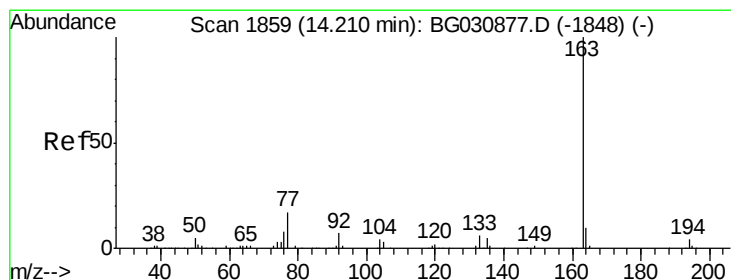
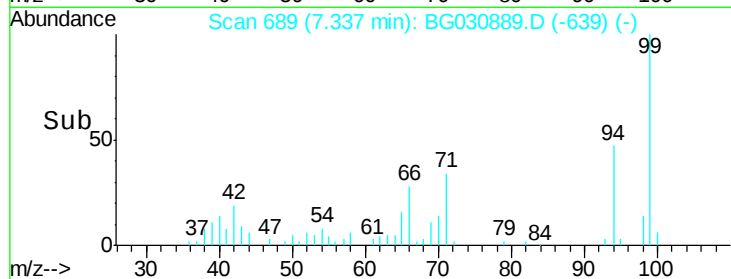
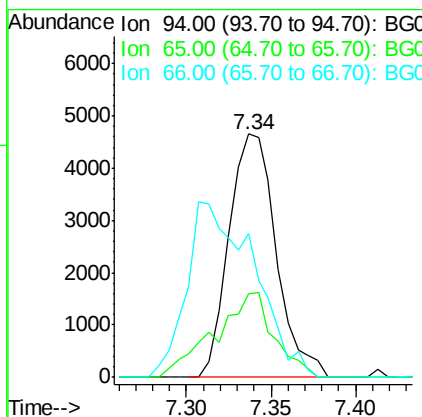
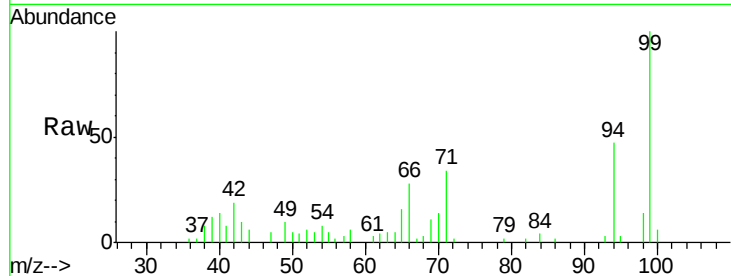
#6

Phenol

Concen: 1.540 ng/ul  
 RT: 7.34 min Scan# 689  
 Delta R.T. -0.00 min  
 Lab File: BG030889.D  
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Tgt Ion: 94 Resp: 9049  
 Ion Ratio Lower Upper  
 94 100  
 65 34.3 27.1 40.7  
 66 59.0 34.6 52.0#



#44

Dimethylphthalate

Concen: 2.824 ng/ul  
 RT: 14.21 min Scan# 1859  
 Delta R.T. 0.00 min  
 Lab File: BG030889.D  
 Acq: 9 Nov 2017 20:49

Tgt Ion: 163 Resp: 41704  
 Ion Ratio Lower Upper  
 163 100  
 194 4.1 3.5 5.3  
 164 10.8 7.6 11.4

