

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110617\  
 Data File : BG030786.D  
 Acq On : 6 Nov 2017 22:04  
 Operator : SJ/JU  
 Sample : I6188-03  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Nov 07 06:58:10 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 07 06:56:14 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.15  | 152  | 78037    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.97 | 136  | 368577   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.77 | 164  | 244215   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 608019   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.78 | 240  | 651931   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.09 | 264  | 663755   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96  | 9099   | 4.74  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 181495 | 24.23 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 108515 | 23.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 147299 | 27.88 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 149359 | 24.69 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.32  | 128 | 76319  | 28.84 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.05 | 143 | 89892  | 33.16 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165 | 160329 | 25.95 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.10 | 131 | 207576 | 28.92 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.17 | 166 | 542359 | 25.98 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 686958 | 27.06 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.97 | 143 | 94388  | 24.49 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.76 | 176 | 510935 | 29.88 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 49480  | 16.67 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.61 | 188 | 829198 | 28.84 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.88 | 212 | 948797 | 28.12 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.86 | 264 | 961268 | 30.58 | ng/ul | 0.00 |

## Target Compounds

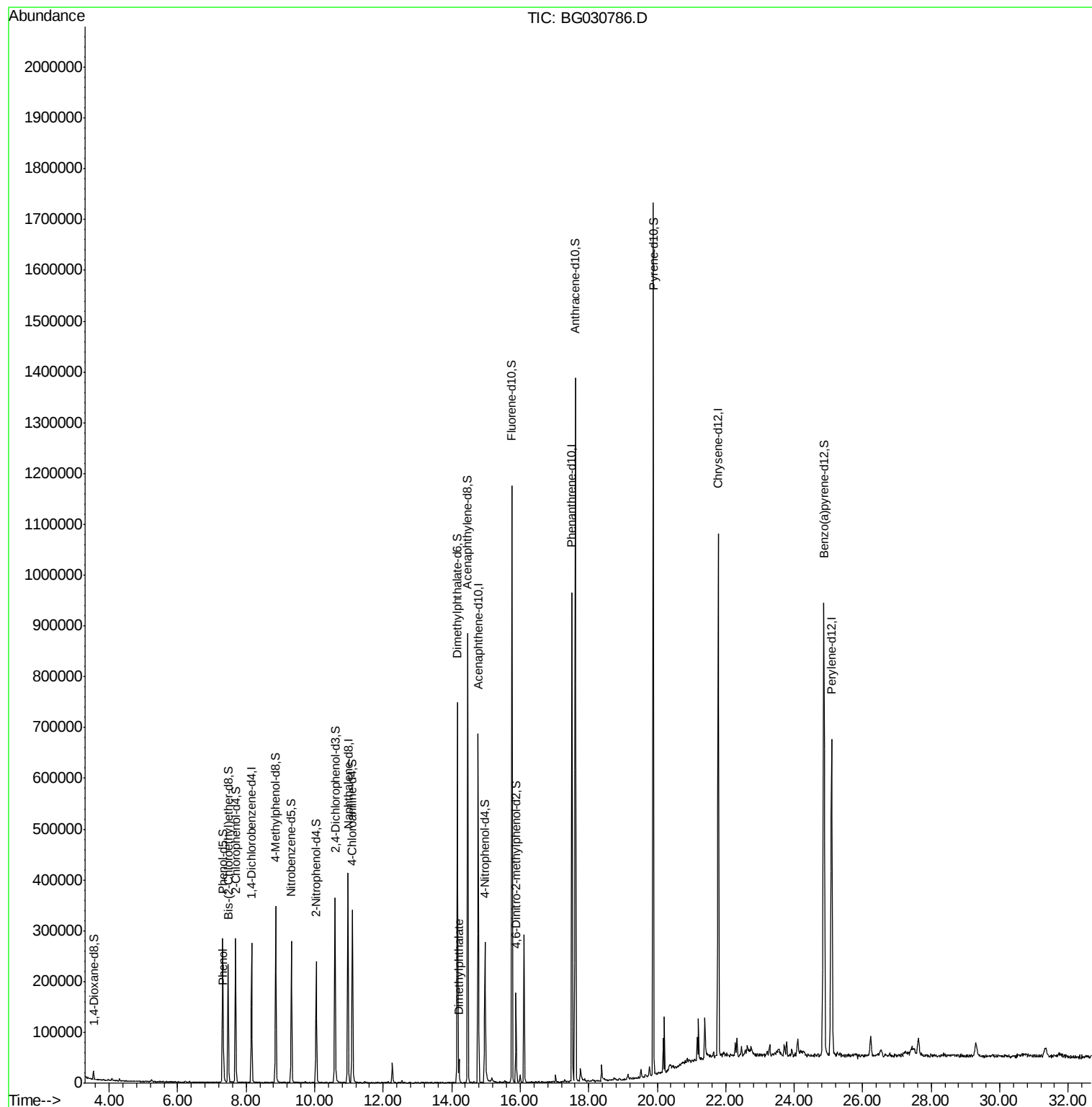
|                       |       |     |       |      | Ovalue |    |
|-----------------------|-------|-----|-------|------|--------|----|
| 6) Phenol             | 7.34  | 94  | 16003 | 2.06 | ng/ul# | 89 |
| 44) Dimethylphthalate | 14.21 | 163 | 30621 | 1.50 | ng/ul  | 96 |

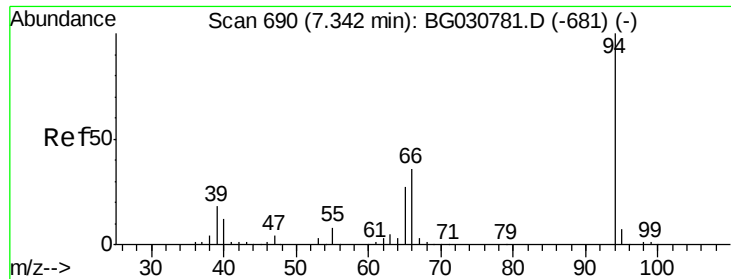
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.06 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

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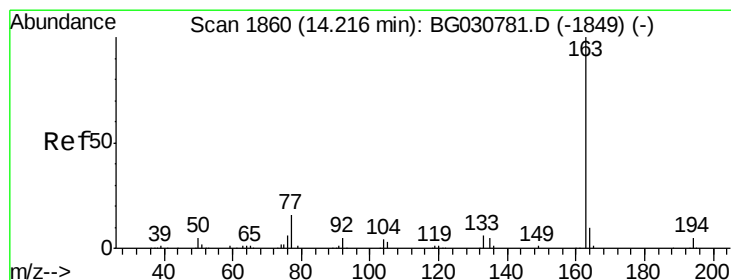
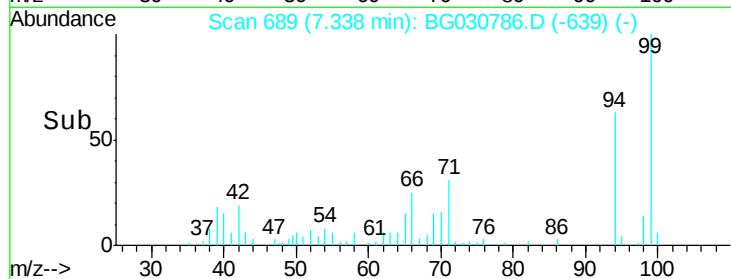
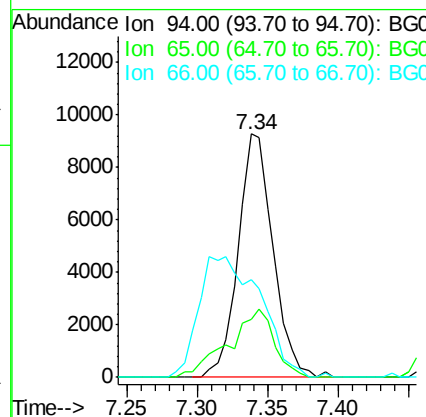
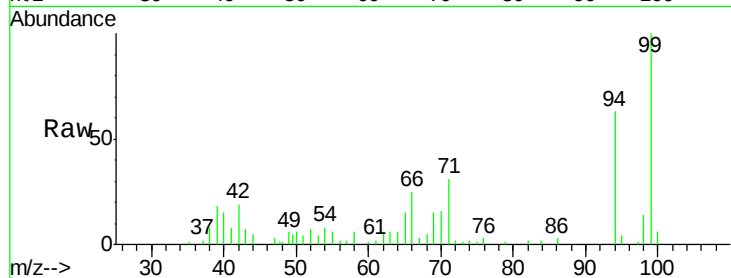
Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 94 Resp: 16003

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 23.7  | 27.1  | 40.7# |
| 66  | 40.0  | 34.6  | 52.0  |



#44

Dimethylphthalate

Concen: 1.50 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

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Acq: 6 Nov 2017 22:04

Tgt Ion:163 Resp: 30621

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 5.3   | 3.5   | 5.3   |
| 164 | 11.2  | 7.6   | 11.4  |

