

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110817\  
 Data File : BG030863.D  
 Acq On : 9 Nov 2017 1:59  
 Operator : SJ/JU  
 Sample : I6245-11  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0F03

Quant Time: Nov 09 03:20:55 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 09 03:14:53 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.15  | 152  | 59693    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.96 | 136  | 282776   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.77 | 164  | 185859   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 449390   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.78 | 240  | 501460   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.09 | 264  | 521626   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.52  | 96  | 16294   | 11.10 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 364911  | 63.69 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 212393  | 59.24 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.68  | 132 | 296438  | 73.35 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 317010  | 68.51 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.32  | 128 | 157636  | 77.65 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.04 | 143 | 194317  | 93.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165 | 332324  | 70.12 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.21 | 131 | 526     | 0.10  | ng/ul | 0.12 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 1065239 | 67.04 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 1296139 | 67.07 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.97 | 143 | 184124  | 62.77 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.76 | 176 | 965963  | 74.23 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 191955  | 87.51 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.61 | 188 | 1493892 | 70.29 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.89 | 212 | 1696472 | 65.36 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.87 | 264 | 1880529 | 76.12 | ng/ul | 0.00 |

## Target Compounds

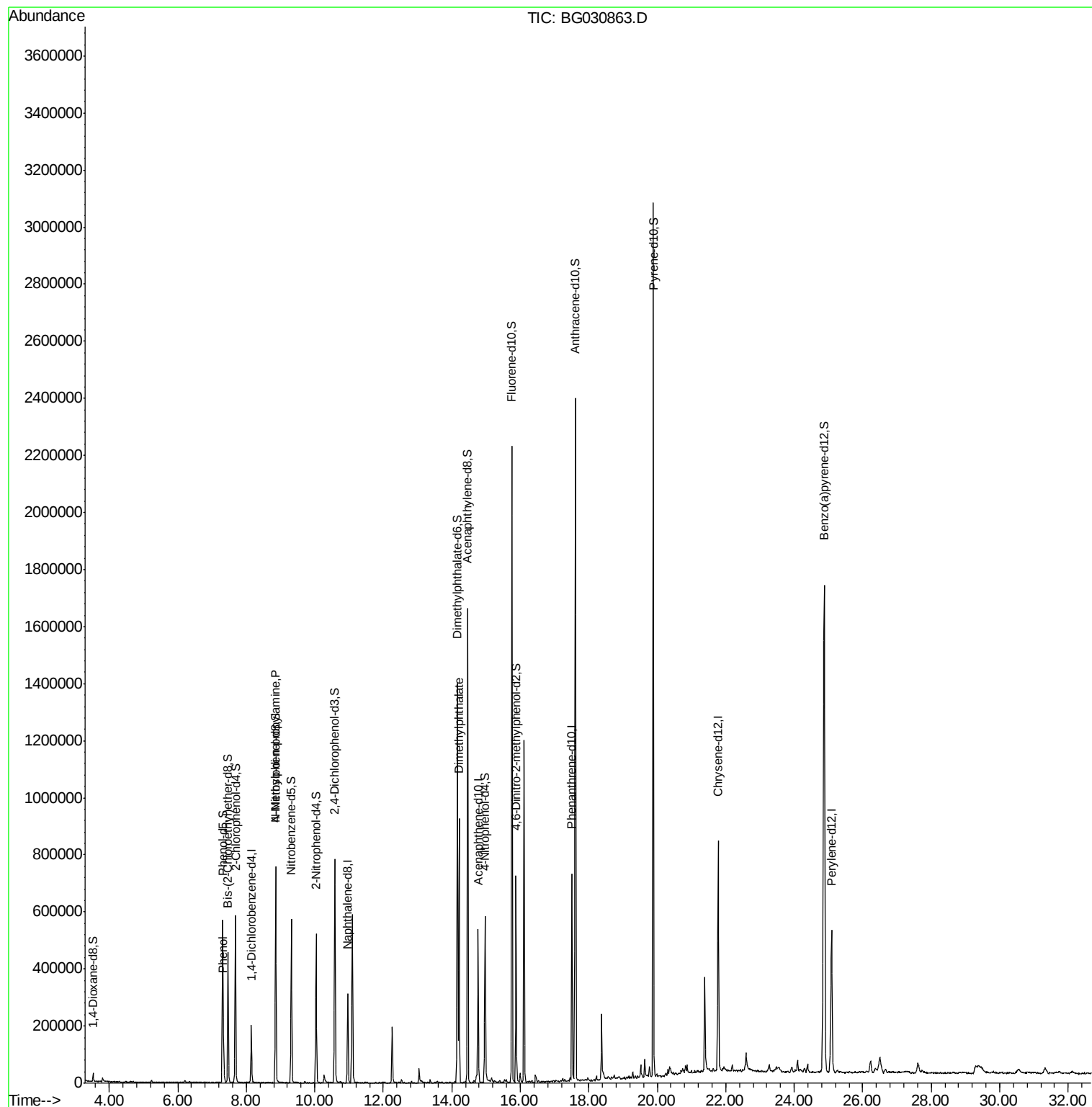
|                                |       |     |        |        | Ovalue |    |
|--------------------------------|-------|-----|--------|--------|--------|----|
| 6) Phenol                      | 7.34  | 94  | 64837  | 10.937 | ng/ul  | 92 |
| 15) N-Nitroso-di-n-propylamine | 8.86  | 70  | 7873   | 2.010  | ng/ul# | 1  |
| 44) Dimethylphthalate          | 14.21 | 163 | 630799 | 40.701 | ng/ul  | 97 |

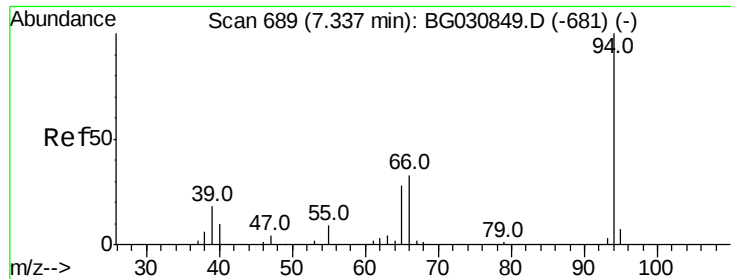
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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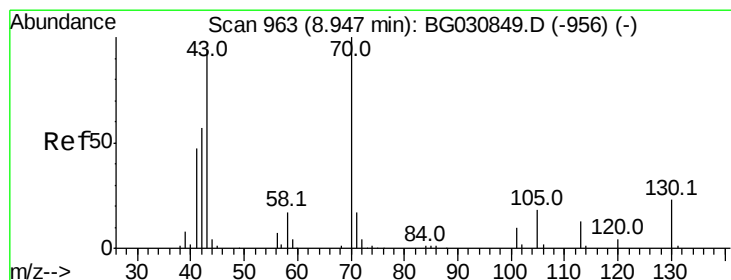
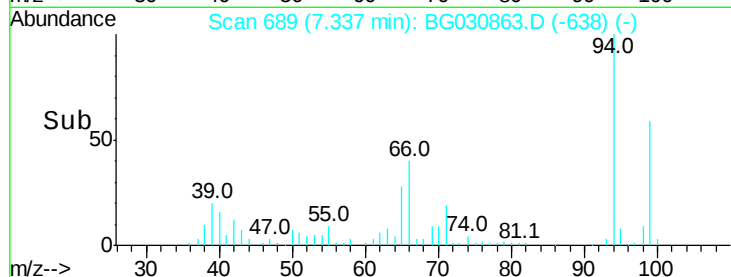
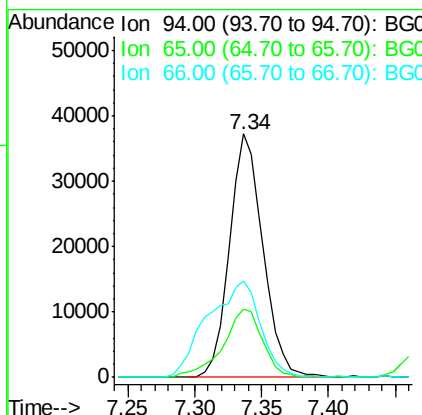
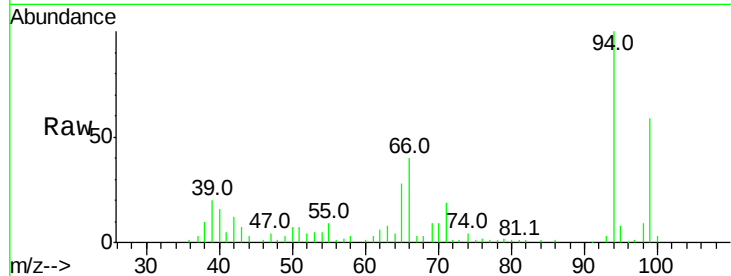
#6

Phenol

Concen: 10.937 ng/ul  
 RT: 7.34 min Scan# 689  
 Delta R.T. -0.00 min  
 Lab File: BG030863.D  
 Acq: 9 Nov 2017 1:59

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0F03

Tot Ion: 94 Resp: 64837  
 Ion Ratio Lower Upper  
 94 100  
 65 28.2 27.1 40.7  
 66 39.7 34.6 52.0

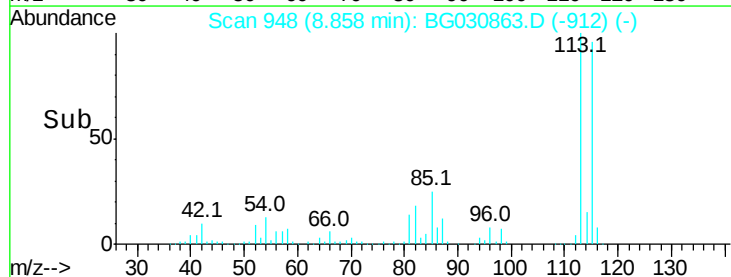
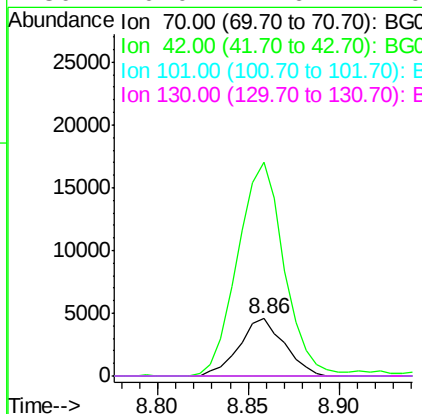
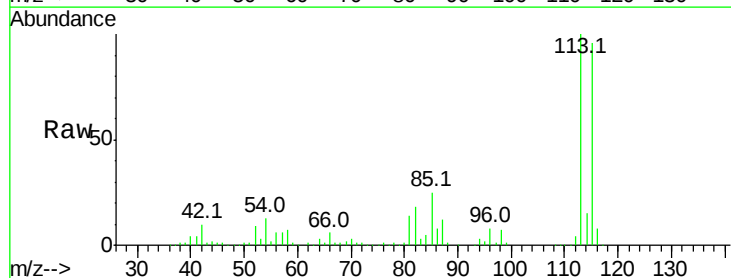


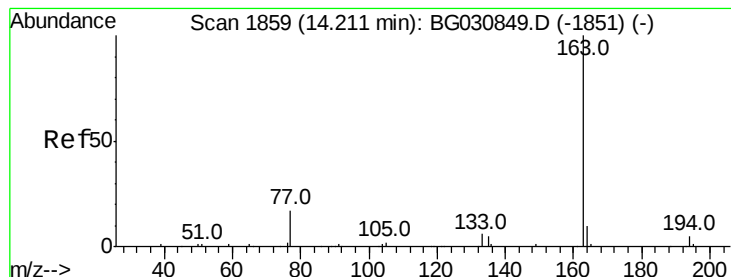
#15

N-Nitroso-di-n-propylamine

Concen: 2.010 ng/ul  
 RT: 8.86 min Scan# 948  
 Delta R.T. -0.09 min  
 Lab File: BG030863.D  
 Acq: 9 Nov 2017 1:59

Tgt Ion: 70 Resp: 7873  
 Ion Ratio Lower Upper  
 70 100  
 42 374.3 51.7 77.5#  
 101 0.0 7.6 11.4#  
 130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 40.701 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG030863.D

Acq: 9 Nov 2017 1:59

Instrument :

BNA\_G

ClientSampleId :

B0F03

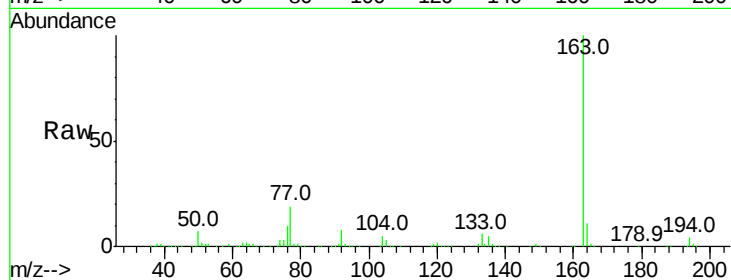
Tot Ion:163 Resp: 630799

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.9 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

