

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\  
 Data File : BG025212.D  
 Acq On : 15 Dec 2016 15:22  
 Operator : UM/SJ  
 Sample : H5995-04  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA865

Quant Time: Dec 16 03:26:50 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 16 03:23:37 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.23  | 152  | 57334    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.06 | 136  | 268931   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.85 | 164  | 232735   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 512076   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 620506   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 579298   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.58  | 96  | 7159   | 6.45  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.39  | 99  | 177071 | 35.80 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.54  | 67  | 113759 | 37.18 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.76  | 132 | 124401 | 35.97 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 156988 | 37.98 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.41  | 128 | 69066  | 36.27 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.14 | 143 | 81771  | 34.44 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 161575 | 35.39 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.20 | 131 | 188934 | 42.10 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 563365 | 35.19 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.55 | 160 | 651682 | 37.16 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 86523  | 31.45 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.84 | 176 | 527851 | 35.03 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 102588 | 32.40 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 790560 | 36.58 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.97 | 212 | 971387 | 38.01 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264 | 915098 | 38.99 | ng/ul | 0.00 |

## Target Compounds

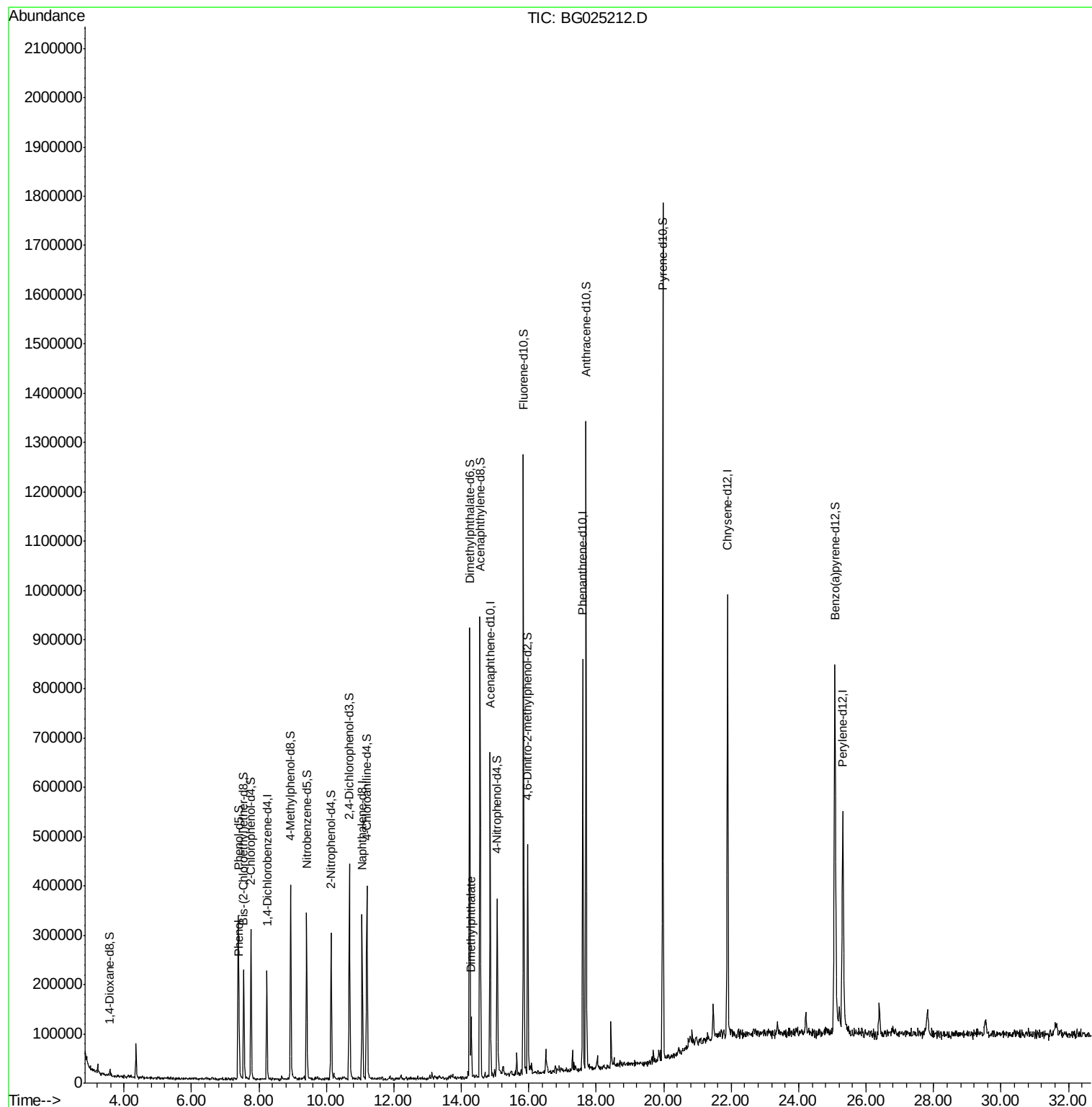
|                       |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 6) Phenol             | 7.41  | 94  | 37872 | 7.46 ng/ul# | 94     |
| 44) Dimethylphthalate | 14.30 | 163 | 66151 | 4.20 ng/ul# | 96     |

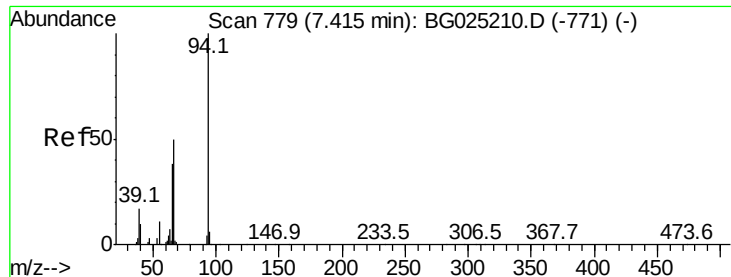
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.46 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

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Acq: 15 Dec 2016 15:22

Instrument :

BNA\_G

ClientSampleId :

DA865

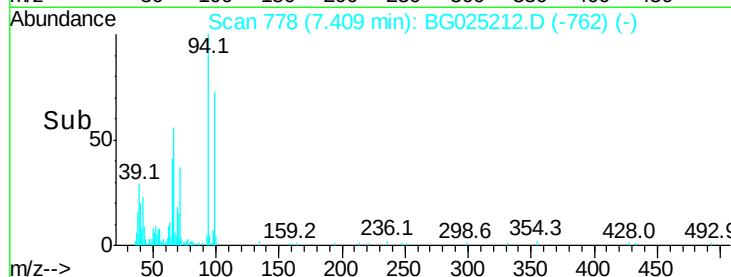
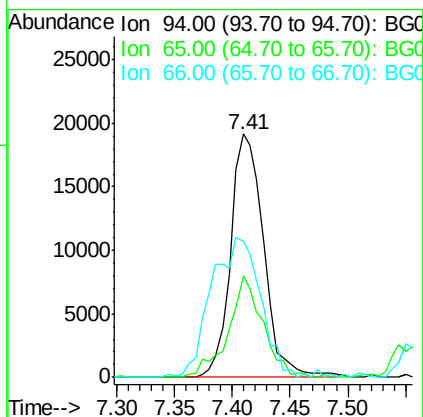
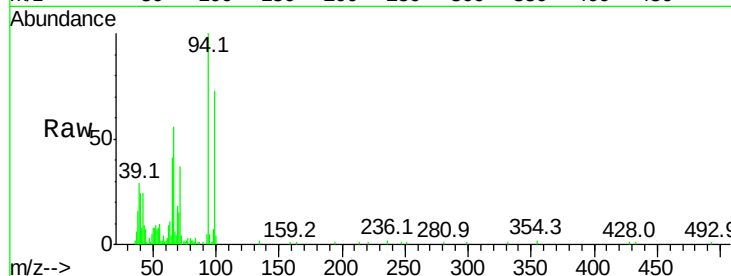
Tot Ion: 94 Resp: 37872

Ion Ratio Lower Upper

94 100

65 41.5 26.8 40.2#

66 56.1 44.4 66.6



#44

Dimethylphthalate

Concen: 4.20 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

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Acq: 15 Dec 2016 15:22

Tgt Ion:163 Resp: 66151

Ion Ratio Lower Upper

163 100

194 2.9 3.4 5.0#

164 9.4 9.0 13.4

