

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\  
 Data File : BG022809.D  
 Acq On : 3 Jul 2016 1:08  
 Operator : UM/SJ  
 Sample : H3818-13  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHS5

## Manual Integrations

umangi  
 7/5/2016 7:41:28 PM

Quant Time: Jul 04 02:09:05 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 04 00:41:24 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 142510   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 633437   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 496336   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 1225726m | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 1421249  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.23 | 264  | 1429099  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 5990    | 2.35  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 317495  | 21.18 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 224701  | 26.58 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.68  | 132 | 227019  | 22.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 253898  | 21.80 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.33  | 128 | 122197  | 24.19 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 144560  | 23.72 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 273265  | 21.45 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.12 | 131 | 340156  | 31.53 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.19 | 166 | 1018535 | 25.26 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.49 | 160 | 1130811 | 24.47 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 140827  | 22.24 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.79 | 176 | 976585  | 25.56 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 151032m | 19.16 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.66 | 188 | 1479074 | 25.96 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.93 | 212 | 1789571 | 26.36 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264 | 1811348 | 26.68 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol             | 7.34  | 94  | 17253  | 1.12  | ng/ul# | 61 |
| 44) Dimethylphthalate | 14.24 | 163 | 598711 | 14.54 | ng/ul# | 97 |

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

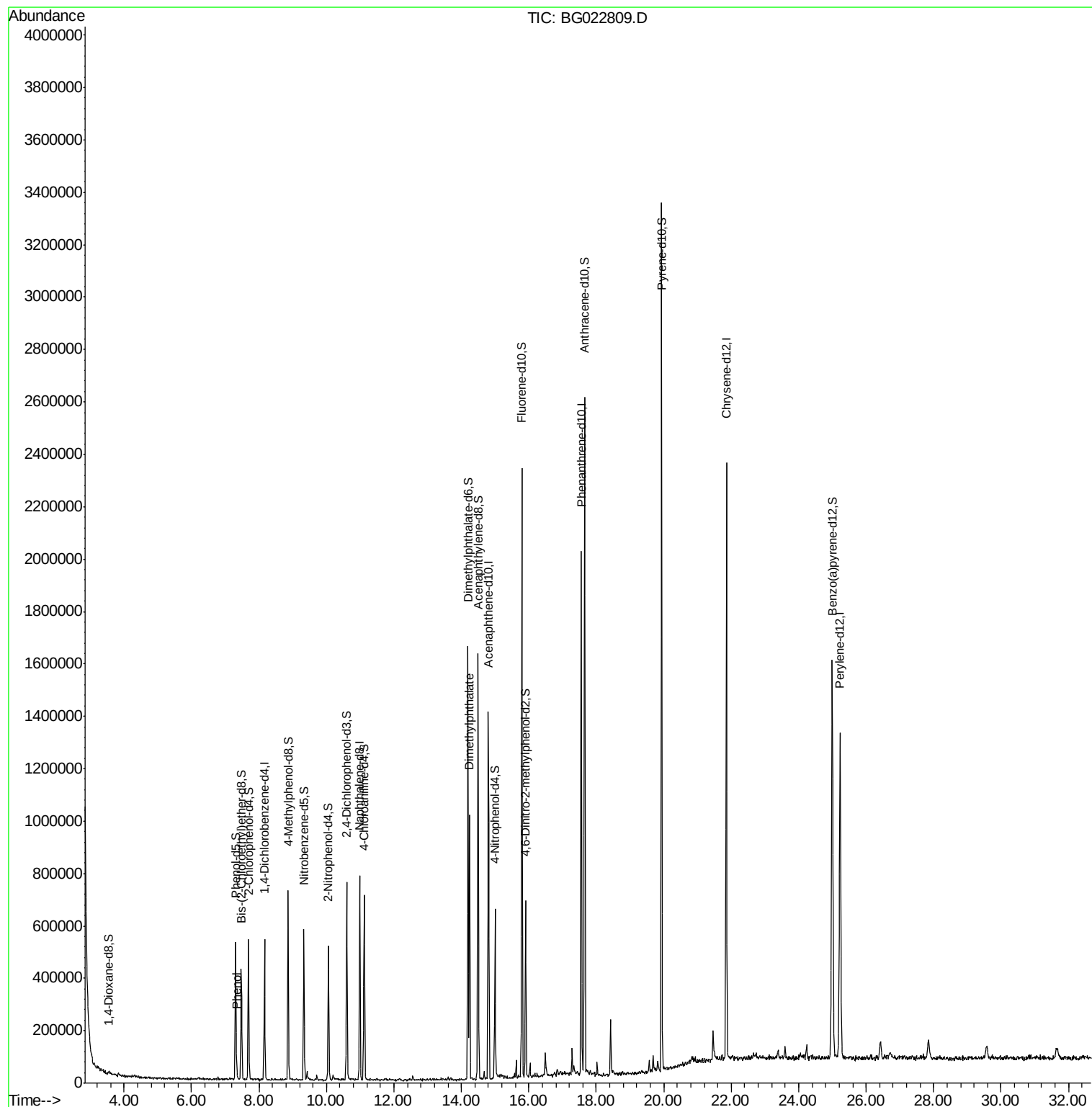
Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\  
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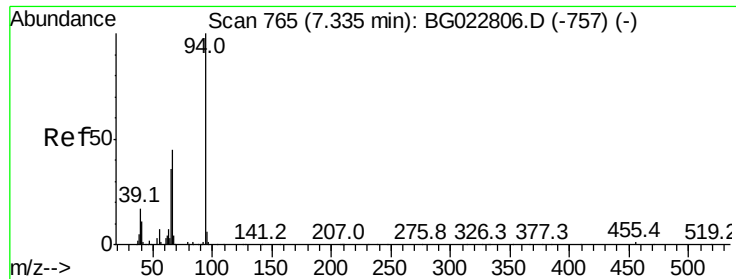
Instrument :  
BNA\_G  
ClientSampleId :  
BDHS5

## Manual Integrations

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7/5/2016 7:41:28 PM

Quant Time: Jul 04 02:09:05 2016  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 04 00:41:24 2016  
Response via : Initial Calibration





#6

Phenol

Concen: 1.12 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022809.D

Acq: 3 Jul 2016 1:08

Instrument :

BNA\_G

ClientSampleId :

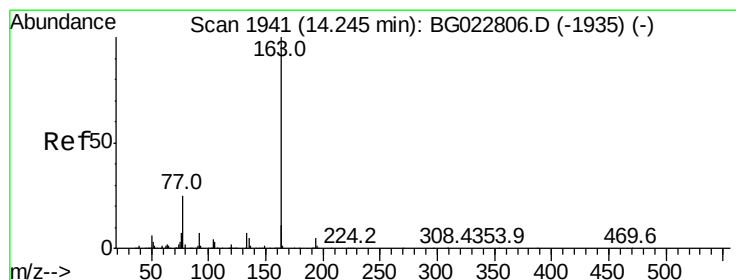
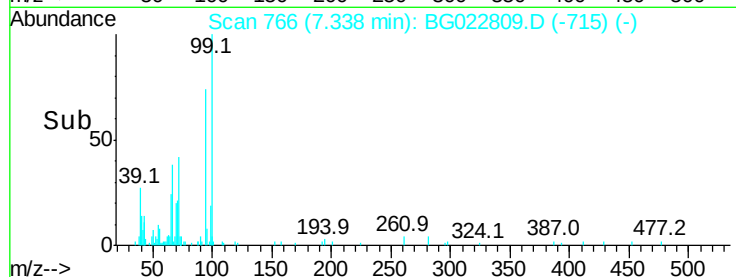
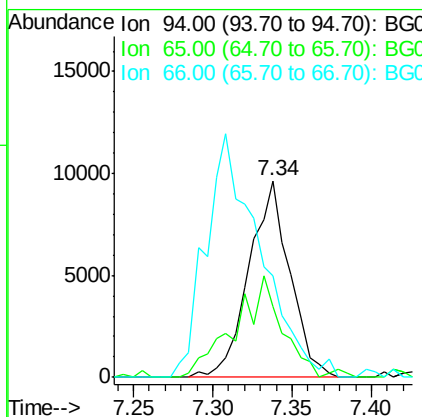
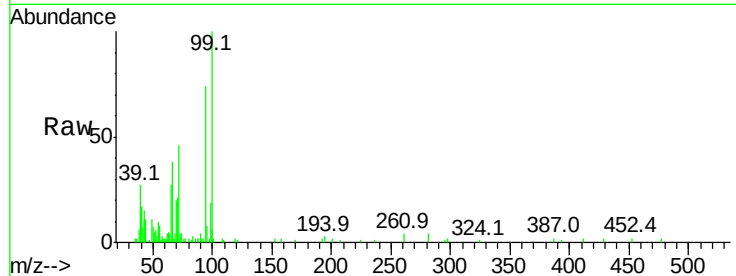
BDHS5

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 94    | Resp: | 17253 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 36.1  | 16.8  | 25.2# |
| 66        | 51.4  | 22.6  | 33.8# |

Manual Integrations

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#44

Dimethylphthalate

Concen: 14.54 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022809.D

Acq: 3 Jul 2016 1:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 598711 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 5.9   | 3.4   | 5.2#   |
| 164       | 10.0  | 8.8   | 13.2   |

