

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG070616\  
 Data File : BG022870.D  
 Acq On : 6 Jul 2016 9:42  
 Operator : UM/SJ  
 Sample : H3818-22  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHT7

## Manual Integrations

umangi  
 7/6/2016 7:20:47 PM

Quant Time: Jul 06 18:34:17 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 06 03:22:12 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.17  | 152  | 124386   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 612532   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.81 | 164  | 478511   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 1077903  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 1157137  | 20.00 | ng/ul | 0.01     |
| 83) Perylene-d12          | 25.23 | 264  | 1172617  | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96  | 4606    | 2.07  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 273374  | 20.89 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67  | 168298m | 22.81 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.70  | 132 | 178279  | 20.40 | ng/ul | 0.01 |
| 13) 4-Methylphenol-d8          | 8.87  | 113 | 223718  | 22.01 | ng/ul | 0.01 |
| 19) Nitrobenzene-d5            | 9.34  | 128 | 101064  | 20.69 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 123983  | 21.04 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.61 | 165 | 239870  | 19.47 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 11.13 | 131 | 281875  | 27.02 | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.20 | 166 | 855130  | 22.00 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.50 | 160 | 993493  | 22.30 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.00 | 143 | 108549  | 17.78 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.79 | 176 | 812773  | 22.07 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 123534  | 17.82 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.66 | 188 | 1124737 | 22.45 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.94 | 212 | 1315875 | 23.80 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.00 | 264 | 1269821 | 22.79 | ng/ul | 0.02 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 7.34  | 94  | 18577  | 1.39 ng/ul# | 49     |
| 44) Dimethylphthalate | 14.25 | 163 | 405016 | 10.20 ng/ul | 99     |

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

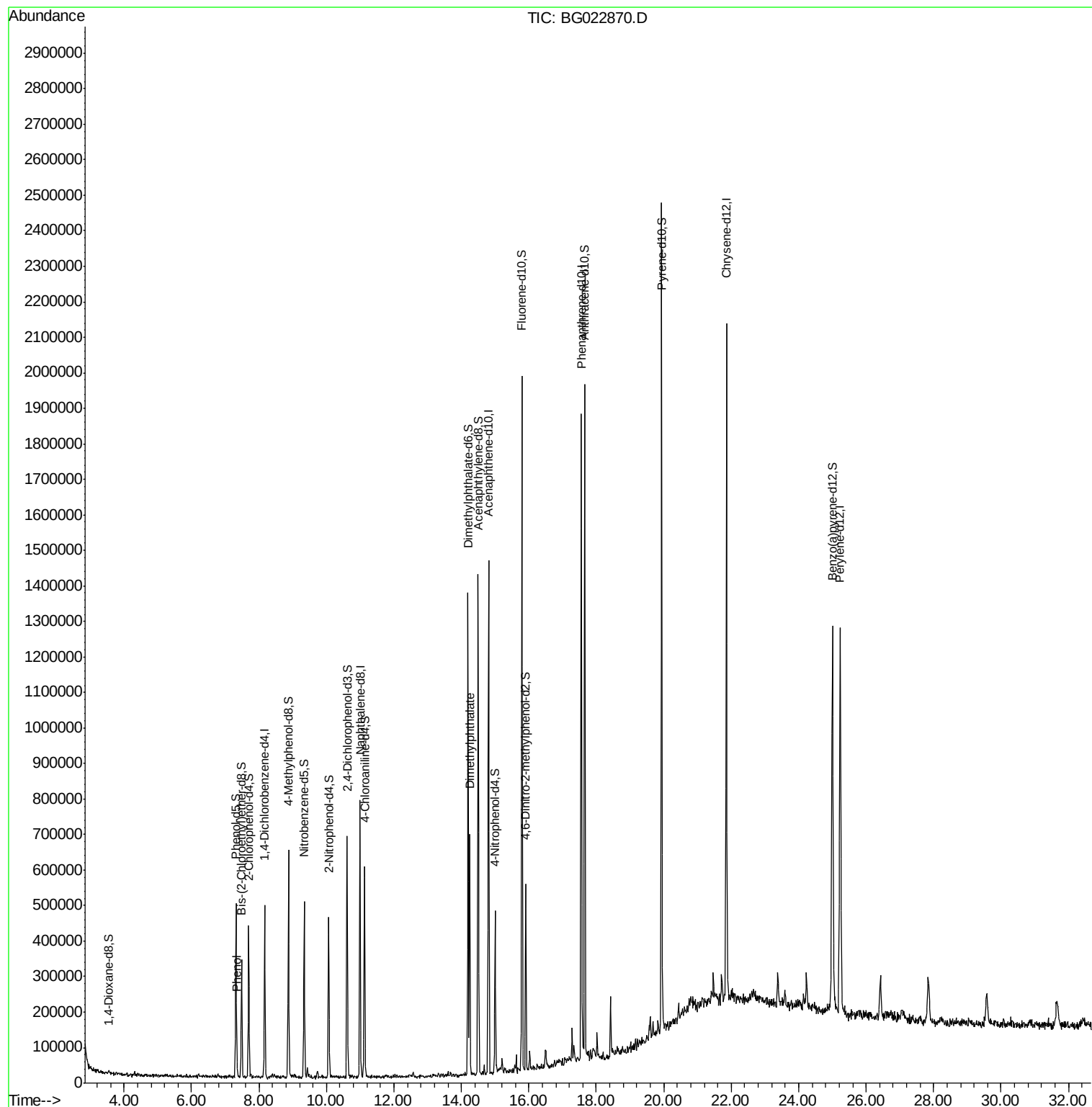
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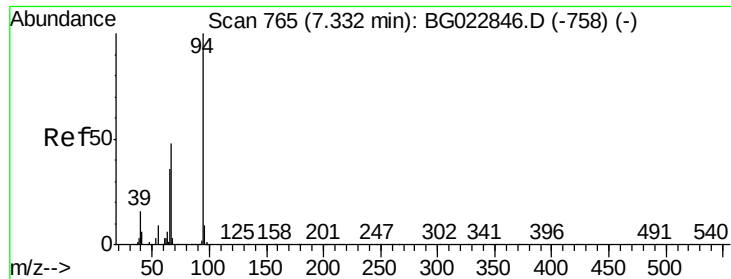
Instrument :  
BNA\_G  
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Quant Time: Jul 06 18:34:17 2016  
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QLast Update : Wed Jul 06 03:22:12 2016  
Response via : Initial Calibration





#6

Phenol

Concen: 1.39 ng/ul

RT: 7.34 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG022870.D

Acq: 6 Jul 2016 9:42

Instrument :

BNA\_G

ClientSampleId :

BDHT7

Tgt Ion: 94 Resp: 18577

Ion Ratio Lower Upper

94 100

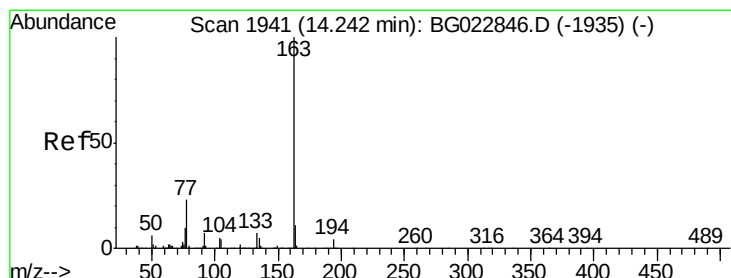
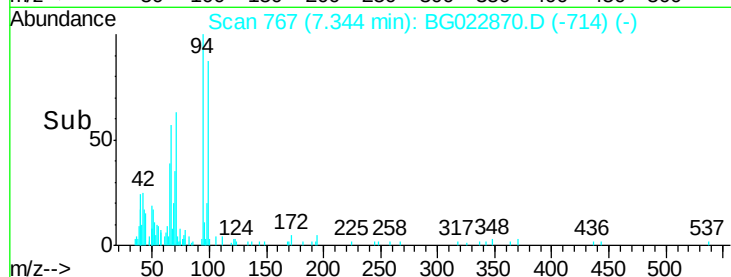
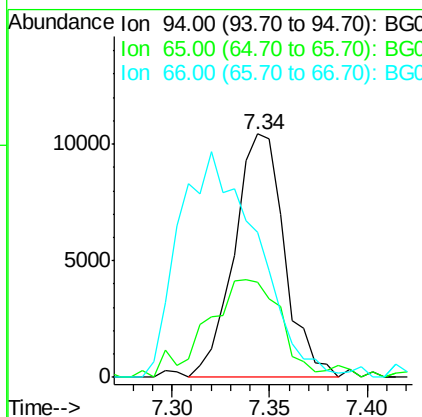
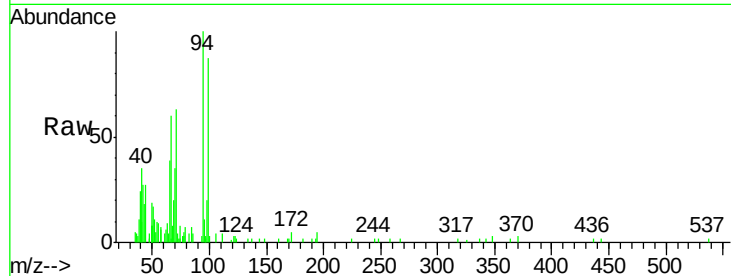
65 39.2 16.8 25.2#

66 59.8 22.6 33.8#

Manual Integrations

umangi

7/6/2016 7:20:47 PM



#44

Dimethylphthalate

Concen: 10.20 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG022870.D

Acq: 6 Jul 2016 9:42

Tgt Ion: 163 Resp: 405016

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.5 8.8 13.2

