

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\  
 Data File : BG028461.D  
 Acq On : 24 Aug 2017 15:29  
 Operator : SJ/JU  
 Sample : I4840-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0AK3

Quant Time: Aug 25 01:08:56 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 25 01:07:54 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.34  | 152  | 31696    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 140164   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 104128   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.70 | 188  | 268971   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.03 | 240  | 308686   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.53 | 264  | 309344   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.82  | 96  | 1986   | 2.92  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.49  | 99  | 55774  | 16.02 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.65  | 67  | 34935  | 15.85 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.87  | 132 | 40340  | 18.37 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.03  | 113 | 48309  | 16.60 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 20993  | 19.15 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.23 | 143 | 26527  | 22.07 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.78 | 165 | 50778  | 20.42 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.30 | 131 | 30490  | 11.02 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 190626 | 20.58 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.65 | 160 | 210010 | 20.11 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.15 | 143 | 26602  | 18.06 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.94 | 176 | 161114 | 19.39 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 29149  | 16.68 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.80 | 188 | 264259 | 20.49 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.07 | 212 | 319945 | 20.21 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.29 | 264 | 309446 | 21.37 | ng/ul | 0.00 |

## Target Compounds

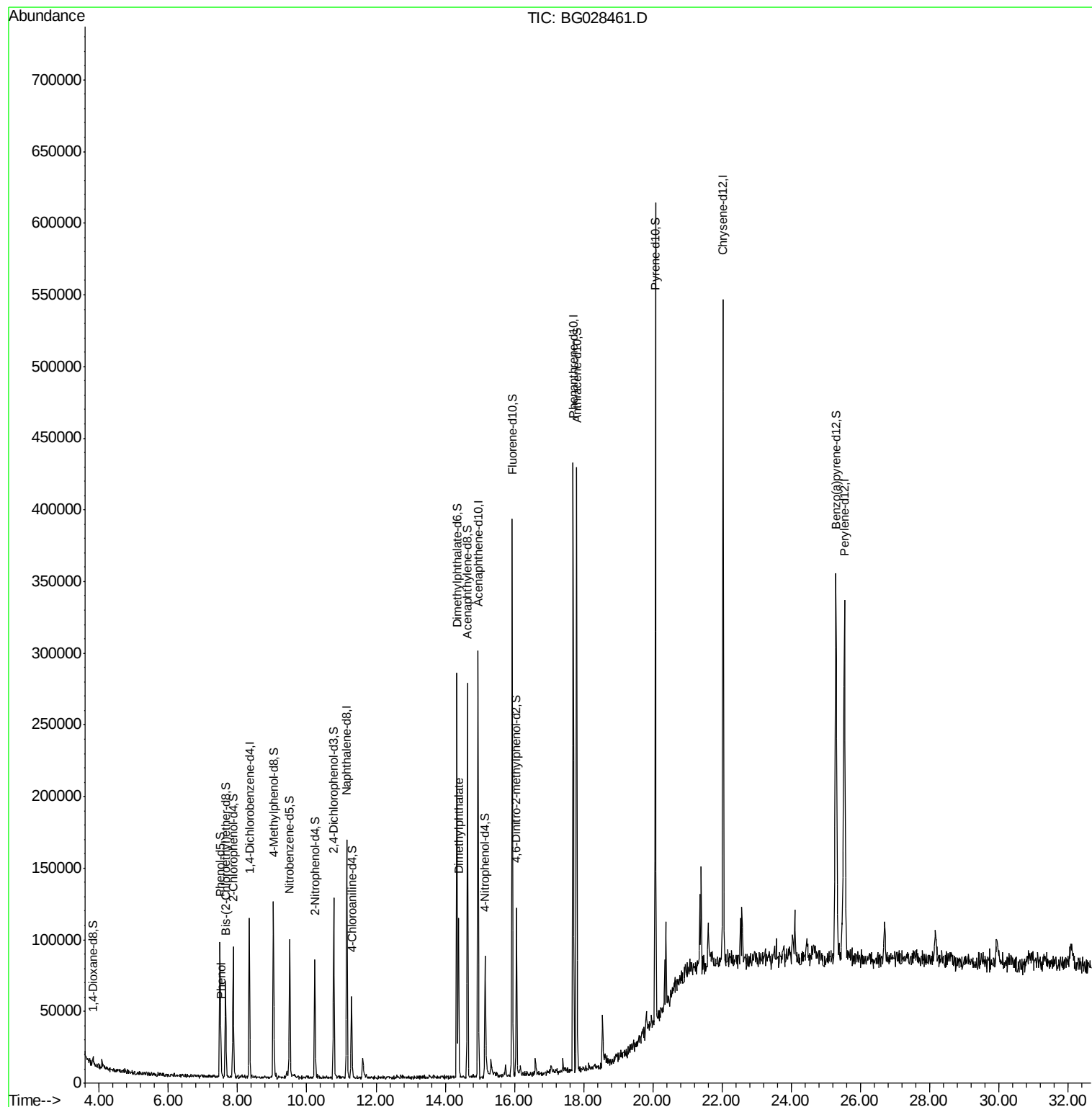
|                       |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 6) Phenol             | 7.52  | 94  | 6745  | 1.950 | ng/ul# | 92 |
| 44) Dimethylphthalate | 14.39 | 163 | 70977 | 8.323 | ng/ul  | 98 |

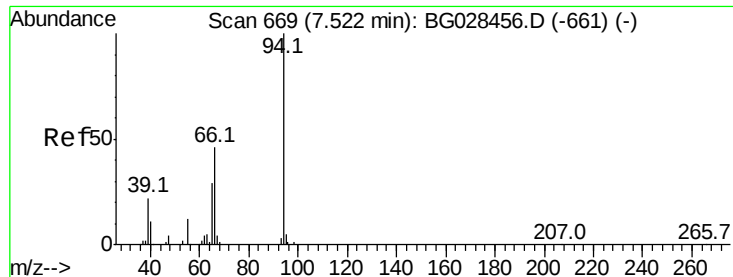
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.950 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG028461.D

Acq: 24 Aug 2017 15:29

Instrument :

BNA\_G

ClientSampleId :

B0AK3

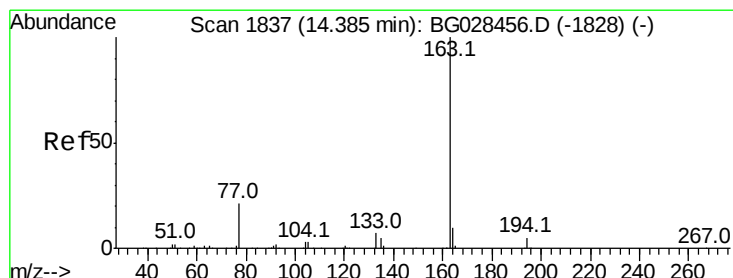
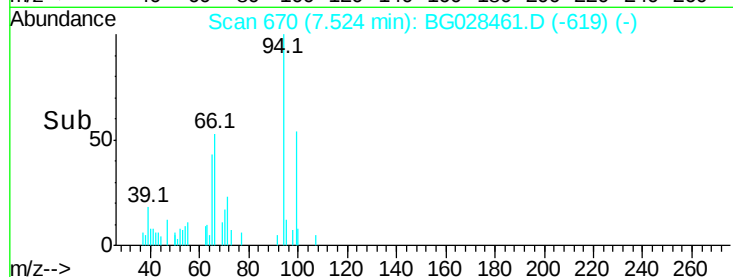
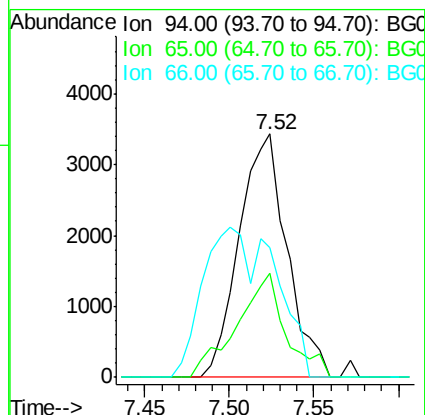
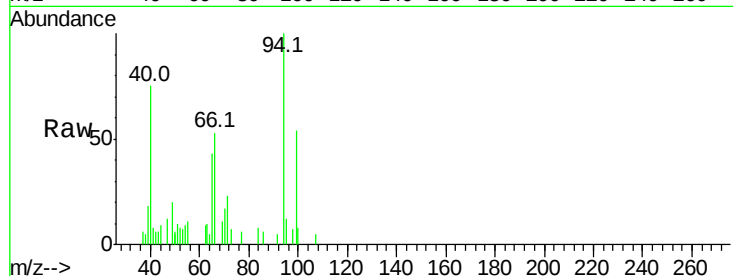
Tot Ion: 94 Resp: 6745

Ion Ratio Lower Upper

94 100

65 42.5 26.8 40.2#

66 53.4 44.4 66.6



#44

Dimethylphthalate

Concen: 8.323 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

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Acq: 24 Aug 2017 15:29

Tgt Ion:163 Resp: 70977

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 12.1 9.0 13.4

