

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\  
 Data File : BG028518.D  
 Acq On : 28 Aug 2017 14:37  
 Operator : SJ/JU  
 Sample : I4905-09  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0AZ8

Quant Time: Aug 29 01:31:03 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 29 01:30:36 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.34  | 152  | 38898    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 168095   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 109420   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.70 | 188  | 258184   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.03 | 240  | 310070   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.54 | 264  | 306550   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.82  | 96  | 3691   | 4.42  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.49  | 99  | 96438  | 22.57 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.65  | 67  | 60131  | 22.23 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.87  | 132 | 71668  | 26.59 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.04  | 113 | 83651  | 23.43 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 38163  | 29.03 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.23 | 143 | 46486  | 32.26 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.77 | 165 | 84654  | 28.39 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.29 | 131 | 98465  | 29.67 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 293852 | 30.19 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.65 | 160 | 338865 | 30.88 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.15 | 143 | 39102  | 25.27 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.93 | 176 | 250303 | 28.67 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 41136  | 24.53 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.80 | 188 | 399105 | 32.24 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.07 | 212 | 485741 | 30.55 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.29 | 264 | 478470 | 33.34 | ng/ul | 0.00 |

## Target Compounds

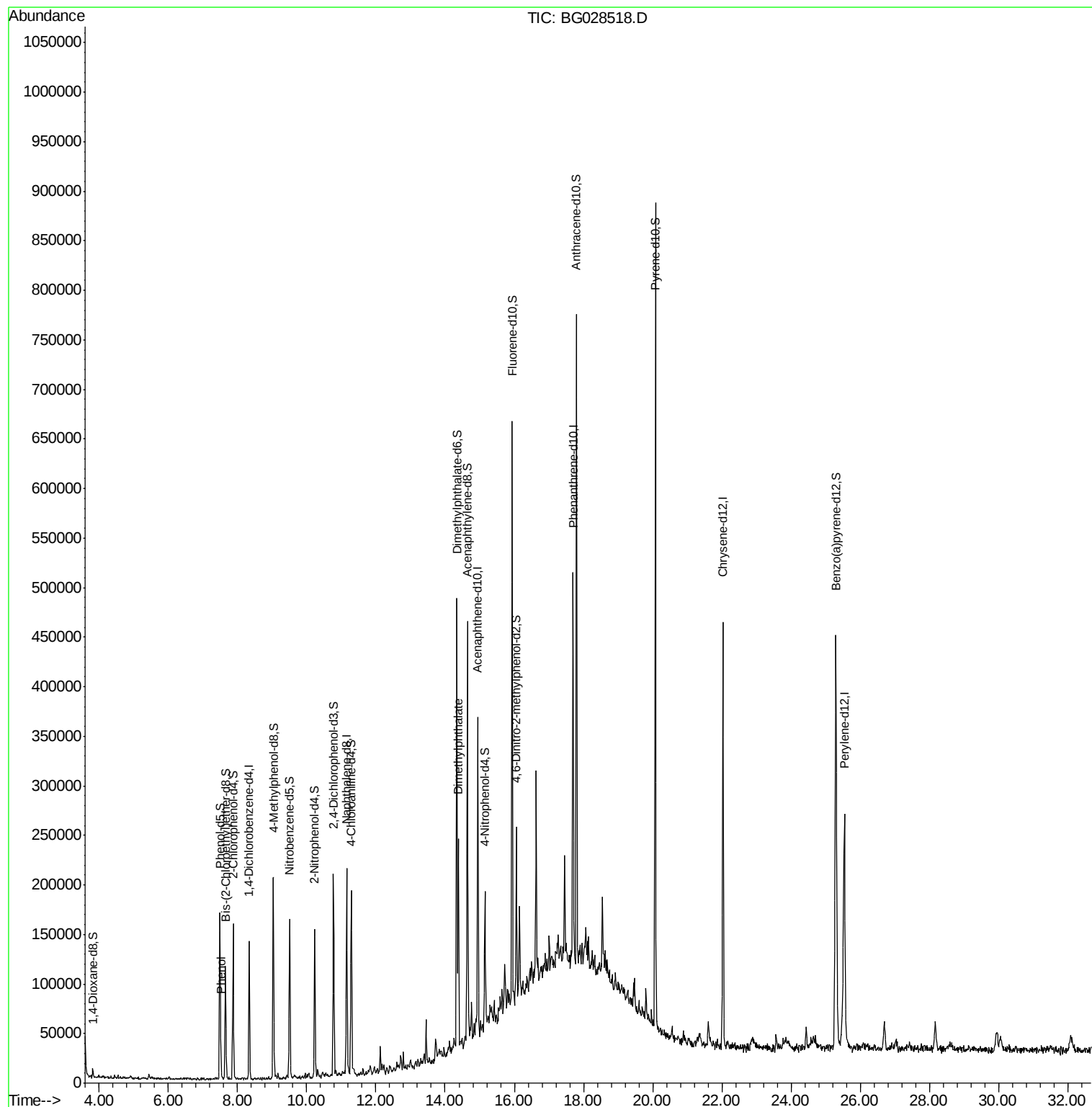
|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 7.52  | 94  | 8095  | 1.907  | ng/ul# 80 |
| 44) Dimethylphthalate | 14.38 | 163 | 84383 | 9.417  | ng/ul# 97 |

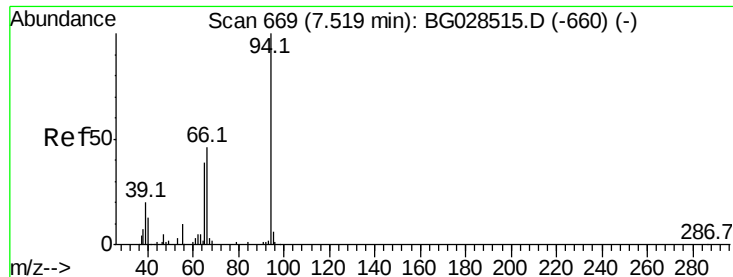
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.907 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

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Acq: 28 Aug 2017 14:37

Instrument :

BNA\_G

ClientSampleId :

B0AZ8

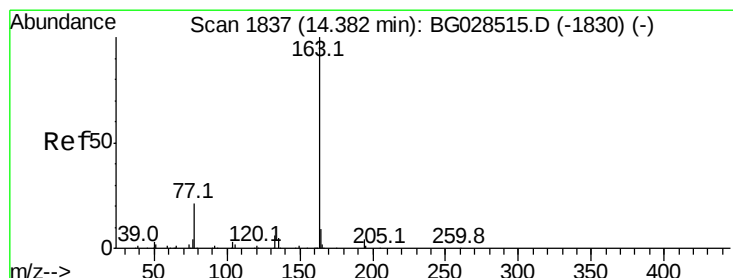
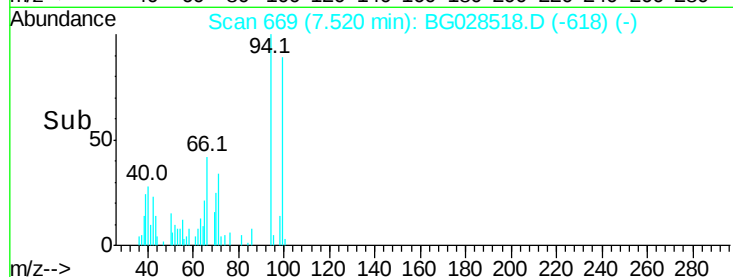
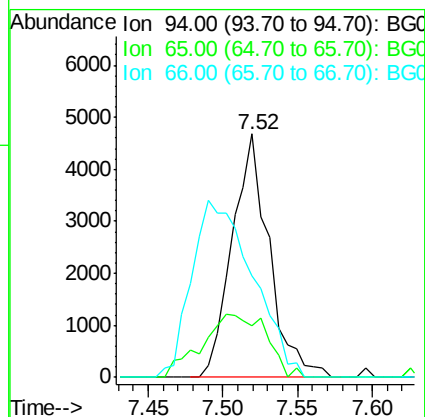
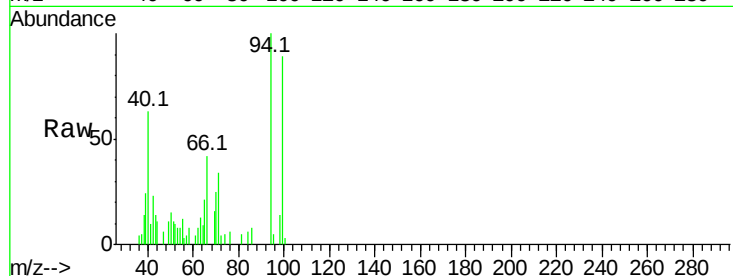
Tot Ion: 94 Resp: 8095

Ion Ratio Lower Upper

94 100

65 21.4 26.8 40.2#

66 41.5 44.4 66.6#



#44

Dimethylphthalate

Concen: 9.417 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

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Acq: 28 Aug 2017 14:37

Tgt Ion:163 Resp: 84383

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.0#

164 10.1 9.0 13.4

