

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\  
 Data File : BG028282.D  
 Acq On : 11 Aug 2017 6:33  
 Operator : SJ/JU  
 Sample : I4550-11  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AF7

Quant Time: Aug 11 08:41:26 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 11 04:08:50 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.35  | 152  | 60632    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.17 | 136  | 263517   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.96 | 164  | 185485   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.71 | 188  | 450257   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.04 | 240  | 488550   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.54 | 264  | 474299   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.85  | 96  | 5127   | 3.94  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.50  | 99  | 114172 | 17.15 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67  | 76577  | 18.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.89  | 132 | 83395  | 19.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.05  | 113 | 98577  | 17.71 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.52  | 128 | 43820  | 21.27 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.25 | 143 | 53213  | 23.55 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165 | 97738  | 20.91 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.30 | 131 | 114029 | 21.92 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.35 | 166 | 347416 | 21.06 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.66 | 160 | 395029 | 21.24 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.15 | 143 | 45156  | 17.21 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.94 | 176 | 297796 | 20.12 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 58901  | 20.14 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.81 | 188 | 496173 | 22.98 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.08 | 212 | 575730 | 22.98 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.30 | 264 | 524671 | 23.63 | ng/ul | 0.00 |

## Target Compounds

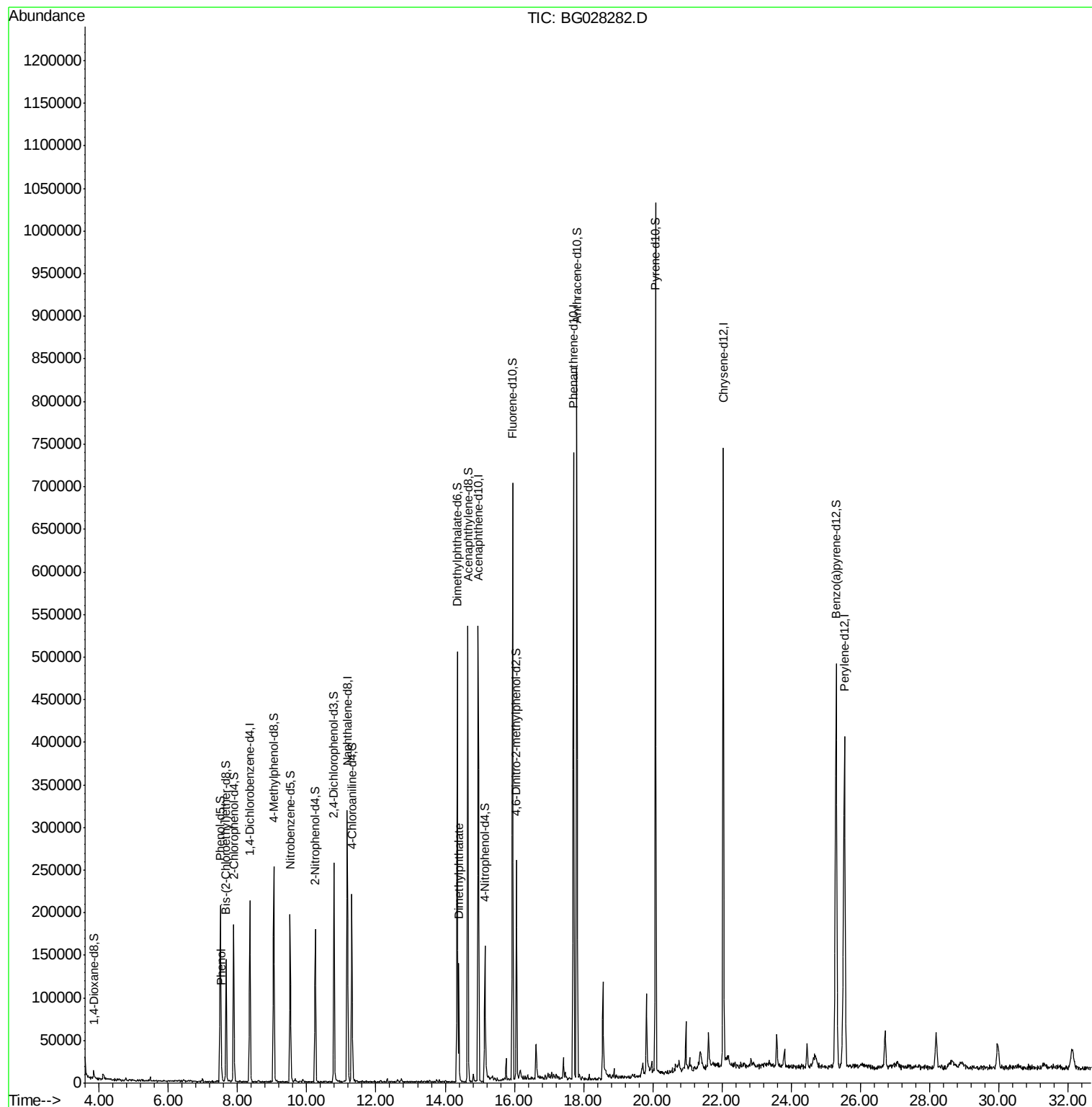
|                       |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 6) Phenol             | 7.53  | 94  | 15373 | 2.323 ng/ul | 94     |
| 44) Dimethylphthalate | 14.39 | 163 | 84189 | 5.542 ng/ul | 99     |

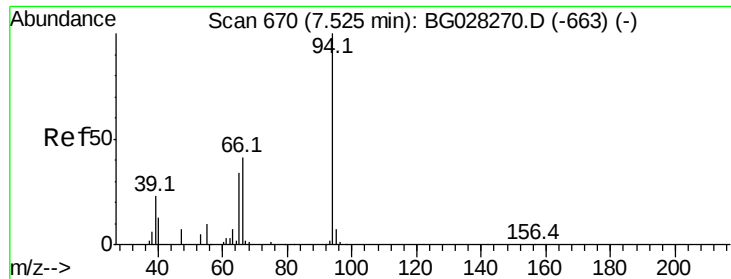
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.323 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG028282.D

Acq: 11 Aug 2017 6:33

Instrument :

BNA\_G

ClientSampleId :

C0AF7

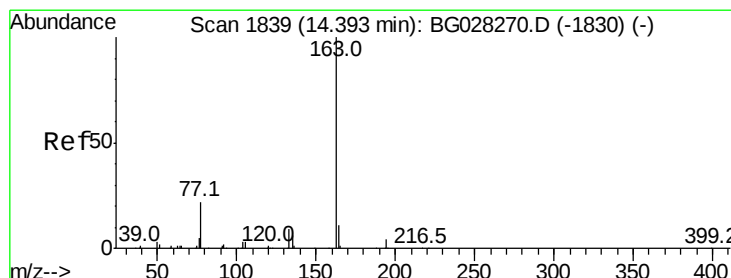
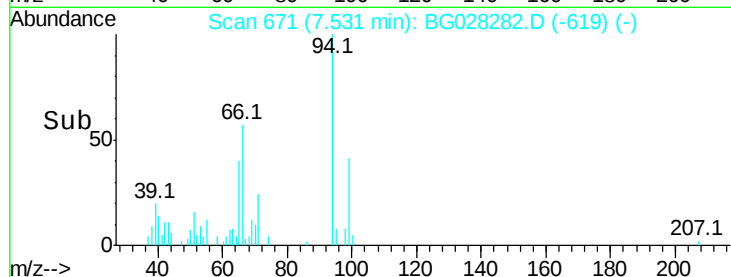
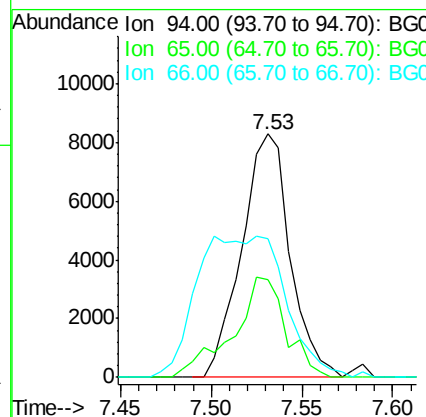
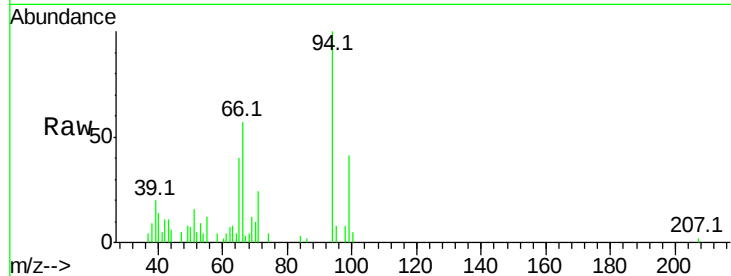
Tot Ion: 94 Resp: 15373

Ion Ratio Lower Upper

94 100

65 40.2 26.8 40.2

66 57.0 44.4 66.6



#44

Dimethylphthalate

Concen: 5.542 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG028282.D

Acq: 11 Aug 2017 6:33

Tgt Ion:163 Resp: 84189

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

164 11.1 9.0 13.4

