

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\  
 Data File : BG028003.D  
 Acq On : 20 Jul 2017 18:05  
 Operator : SJ/JU  
 Sample : I4209-17  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0B20

Quant Time: Jul 21 02:25:01 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 21 02:24:12 2017  
 Response via : Initial Calibration

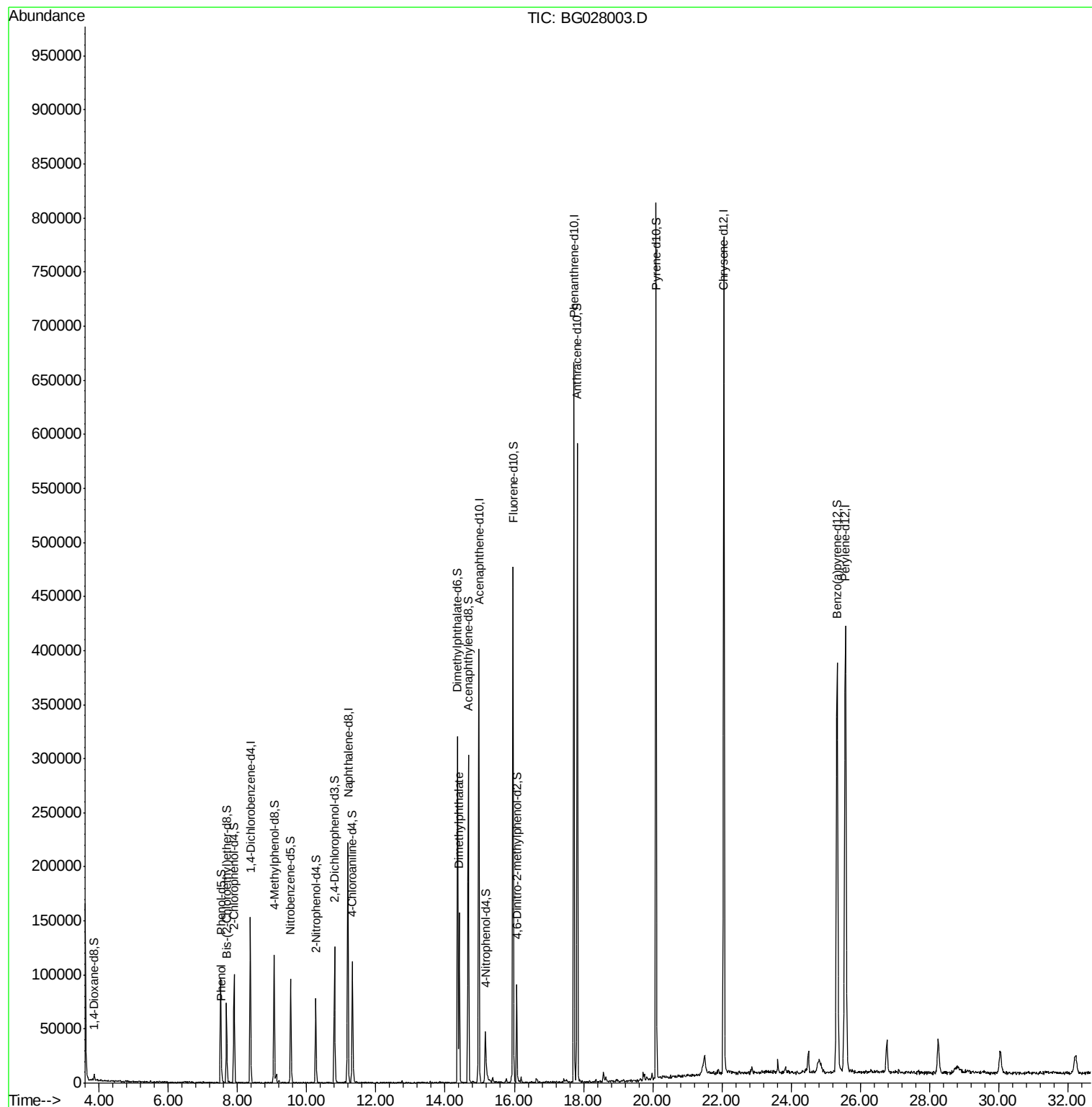
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.37  | 152  | 48974    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 11.19 | 136  | 202445   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.98 | 164  | 151467   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.72 | 188  | 447920   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 22.06 | 240  | 569329   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 25.57 | 264  | 543196   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.86  | 96   | 2426     | 2.73  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.51  | 99   | 57593    | 14.31 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.69  | 67   | 34088    | 14.69 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.90  | 132  | 49721    | 15.72 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 9.05  | 113  | 49281    | 14.79 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.54  | 128  | 23679    | 15.90 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.27 | 143  | 28253    | 15.77 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.81 | 165  | 55726    | 15.89 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.32 | 131  | 66350    | 20.93 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 14.36 | 166  | 238322   | 18.15 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.67 | 160  | 241138   | 16.16 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.16 | 143  | 20118    | 10.58 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.96 | 176  | 216544   | 17.49 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 27149    | 8.73  | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.82 | 188  | 385707   | 17.86 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 20.09 | 212  | 476362   | 18.62 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.33 | 264  | 455846   | 17.97 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 7.54  | 94   | 4888     | 1.252 | ng/ul# | 79       |
| 44) Dimethylphthalate          | 14.41 | 163  | 113275   | 9.473 | ng/ul# | 95       |

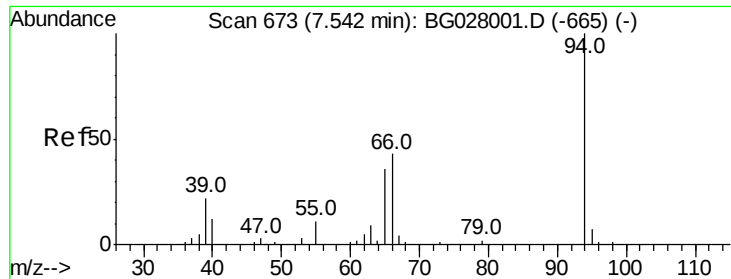
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.252 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028003.D

Acq: 20 Jul 2017 18:05

Instrument :

BNA\_G

ClientSampleId :

C0B20

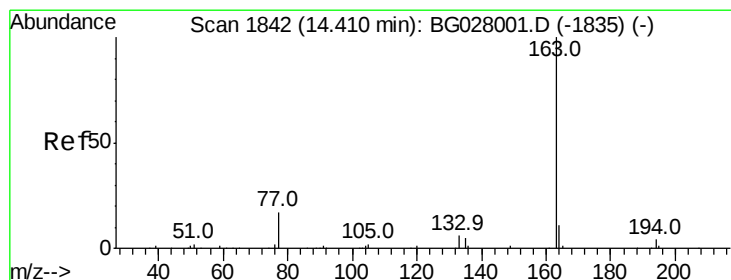
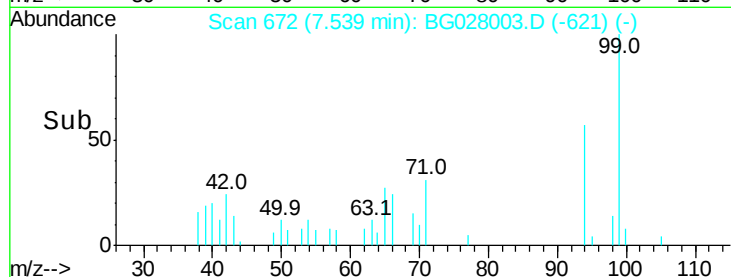
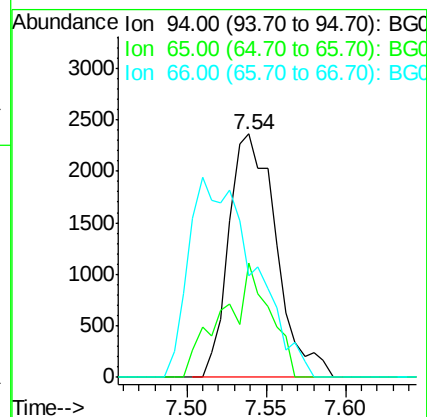
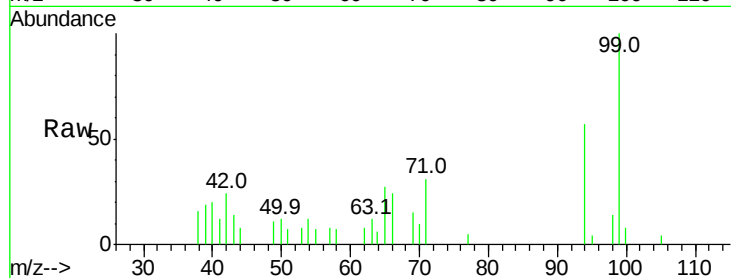
Tot Ion: 94 Resp: 4888

Ion Ratio Lower Upper

94 100

65 47.2 26.8 40.2#

66 41.9 44.4 66.6#



#44

Dimethylphthalate

Concen: 9.473 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG028003.D

Acq: 20 Jul 2017 18:05

Tgt Ion:163 Resp: 113275

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.0#

164 8.9 9.0 13.4#

