

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG111515\  
 Data File : BG019618.D  
 Acq On : 15 Nov 2015 17:07  
 Operator : UM/NP  
 Sample : G4401-09  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BC783

Quant Time: Nov 16 02:59:15 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG102815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 16 02:26:38 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 27627    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 115102   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.79 | 164  | 91710    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.53 | 188  | 258635   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.80 | 240  | 331203   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.13 | 264  | 309493   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96   | 3049     | 5.29  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.30  | 99   | 65178    | 25.70 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67   | 43952    | 27.34 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.68  | 132  | 40410    | 25.52 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.86  | 113  | 52358    | 25.92 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.33  | 128  | 22198    | 26.24 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.06 | 143  | 27171    | 27.06 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165  | 51424    | 23.60 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.11 | 131  | 59483    | 26.99 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.19 | 166  | 202727   | 26.81 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.49 | 160  | 206191   | 24.62 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.97 | 143  | 32187    | 26.80 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.78 | 176  | 170647   | 24.39 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.88 | 200  | 32649    | 19.50 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.63 | 188  | 308008   | 26.12 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.90 | 212  | 352493   | 24.32 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.90 | 264  | 375446   | 24.17 | ng/ul | 0.00     |

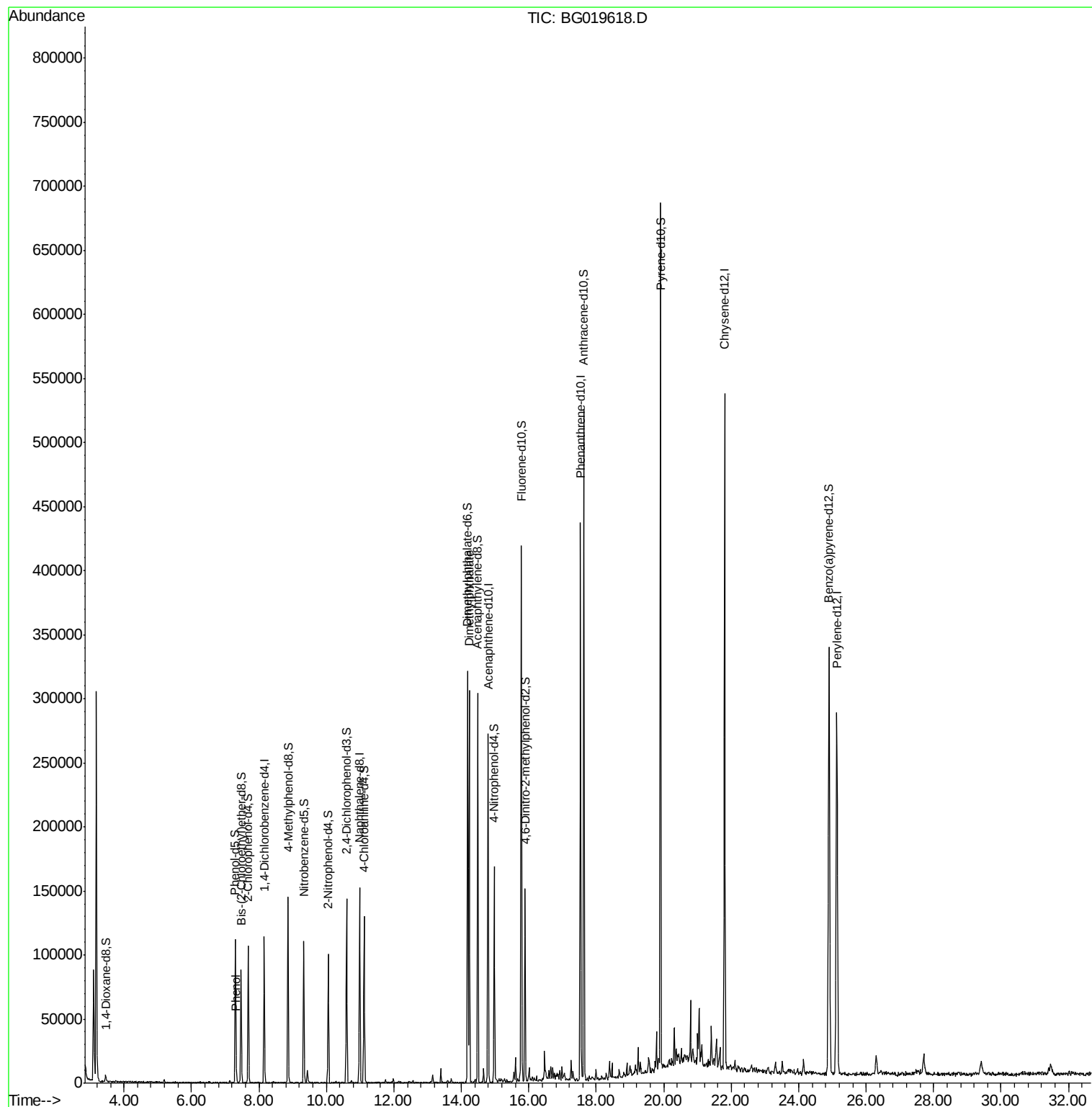
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol             | 7.33  | 94   | 3660     | 1.35  | ng/ul# | 79     |
| 45) Dimethylphthalate | 14.23 | 163  | 178317   | 23.06 | ng/ul  | 99     |

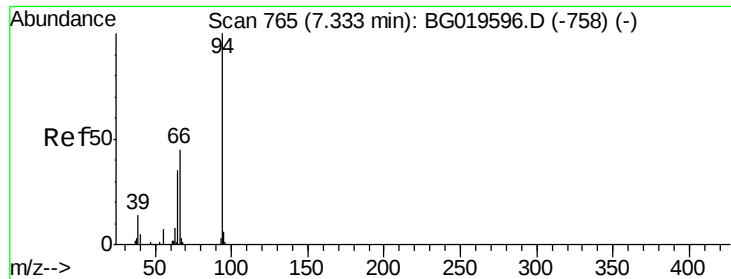
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.35 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

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BNA\_G

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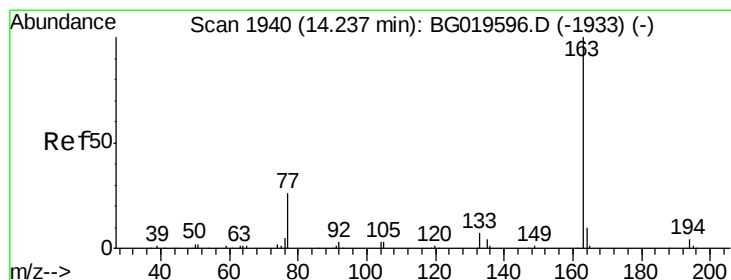
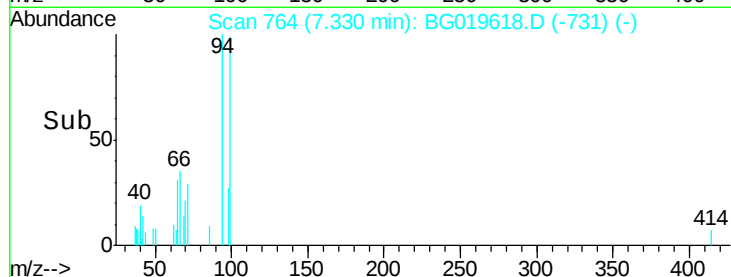
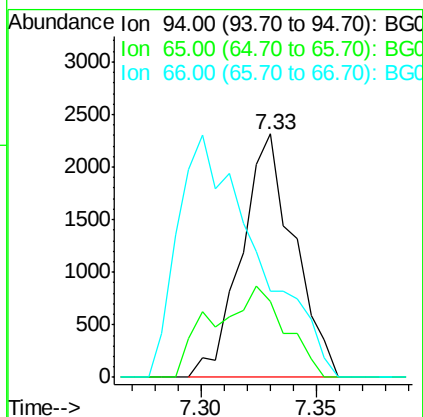
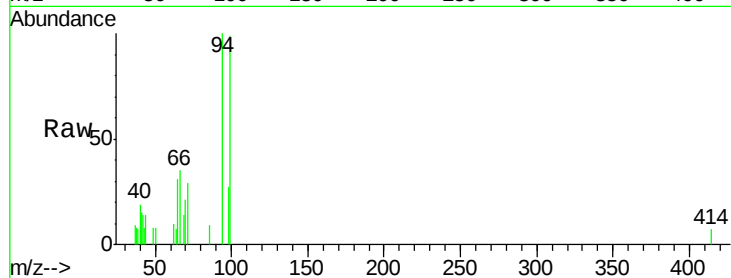
Tgt Ion: 94 Resp: 3660

Ion Ratio Lower Upper

94 100

65 31.3 29.3 43.9

66 35.5 45.0 67.6#



#45

Dimethylphthalate

Concen: 23.06 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG019618.D

Acq: 15 Nov 2015 17:07

Tgt Ion: 163 Resp: 178317

Ion Ratio Lower Upper

163 100

194 4.5 4.3 6.5

164 9.3 7.5 11.3

