

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\  
 Data File : BG048223.D  
 Acq On : 20 Feb 2021 4:53  
 Operator : CG/JU  
 Sample : M1412-19  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBGZ6

Quant Time: Feb 20 05:36:11 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 19 11:17:07 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 33522    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.92 | 136  | 124868   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.73 | 164  | 94155    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.48 | 188  | 243388   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.75 | 240  | 269340   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 25.04 | 264  | 269004   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96  | 5213   | 6.48  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.29  | 99  | 94877  | 33.59 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67  | 59961  | 35.64 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 68738  | 34.67 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.83  | 113 | 69745  | 31.48 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.27  | 128 | 35079  | 37.61 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 10.00 | 143 | 42877  | 38.00 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165 | 75668  | 34.24 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.06 | 131 | 88365  | 40.47 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.14 | 166 | 253024 | 36.28 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.43 | 160 | 311252 | 36.51 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.96 | 143 | 38133  | 32.18 | ng/ul | -0.02 |
| 58) Fluorene-d10               | 15.72 | 176 | 230426 | 37.04 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.85 | 200 | 46860  | 31.40 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.58 | 188 | 394712 | 37.83 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.86 | 212 | 502333 | 37.35 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 24.81 | 264 | 508275 | 37.04 | ng/ul | 0.00  |

## Target Compounds

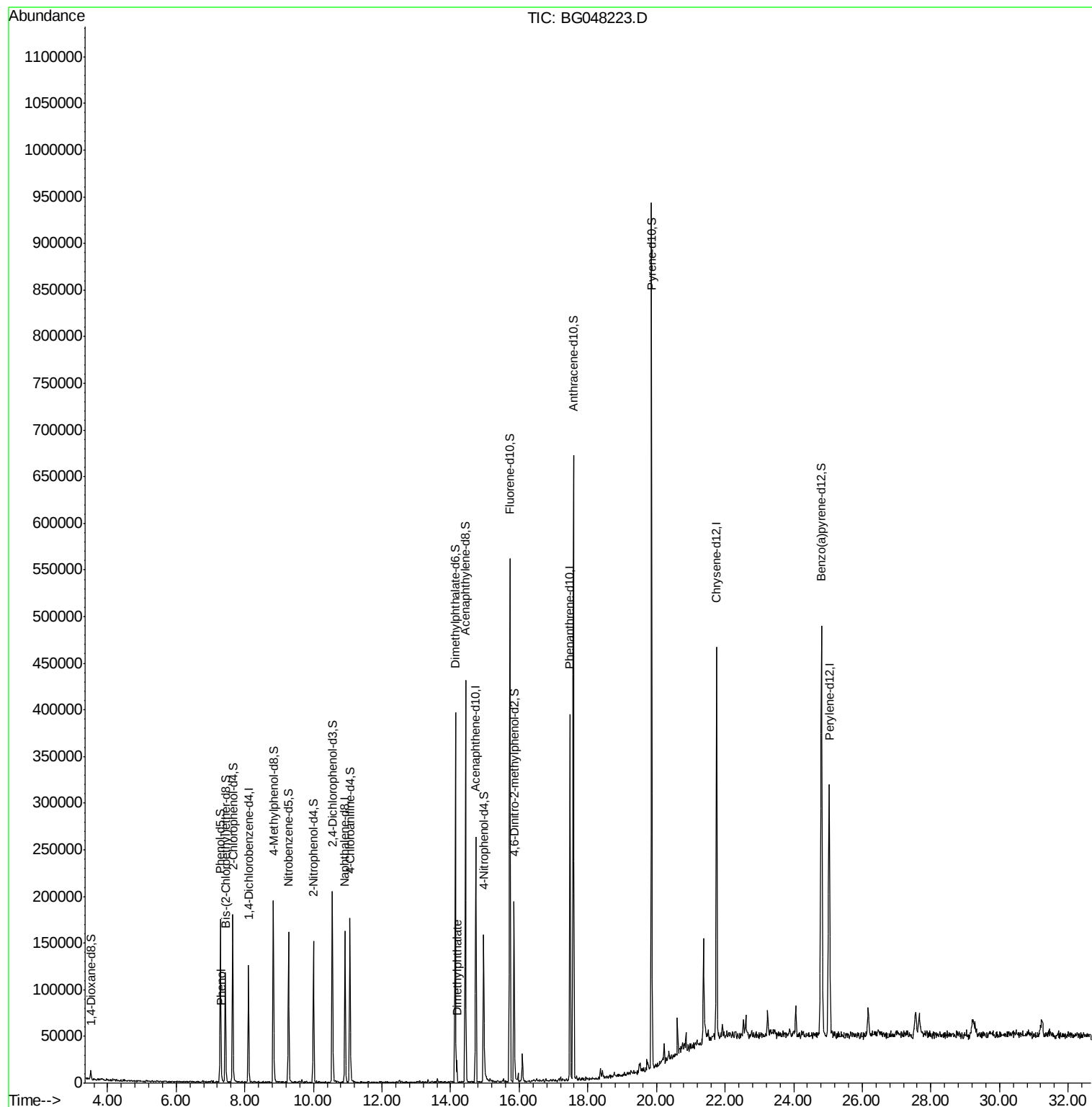
|                       |       |     |       | Ovalue       |    |
|-----------------------|-------|-----|-------|--------------|----|
| 6) Phenol             | 7.32  | 94  | 4389  | 1.505 ng/ul# | 84 |
| 45) Dimethylphthalate | 14.18 | 163 | 13679 | 1.897 ng/ul  | 96 |

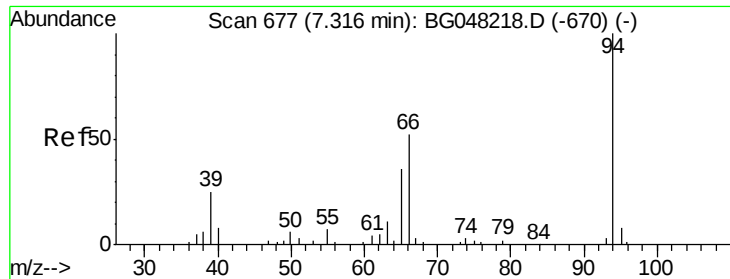
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.505 ng/ul

RT: 7.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG048223.D

Acq: 20 Feb 2021 4:53

Instrument :

BNA\_G

ClientSampleId :

DBGZ6

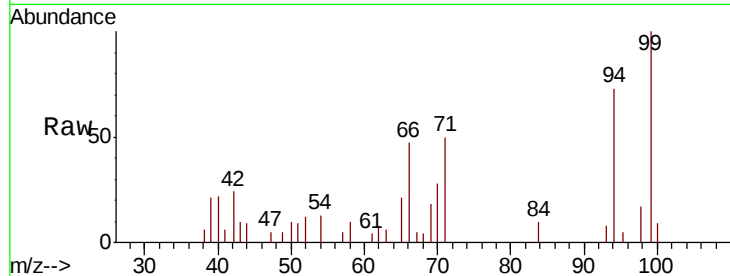
Tot Ion: 94 Resp: 4389

Ion Ratio Lower Upper

94 100

65 28.7 27.1 40.7

66 64.8 40.1 60.1#

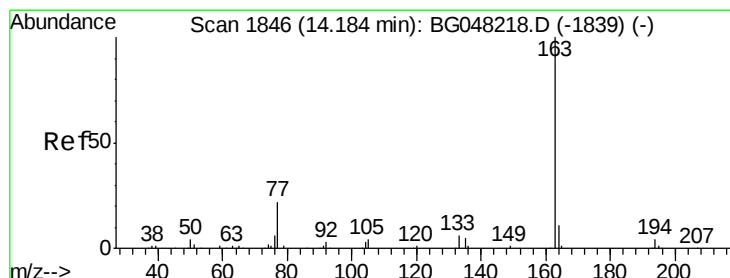
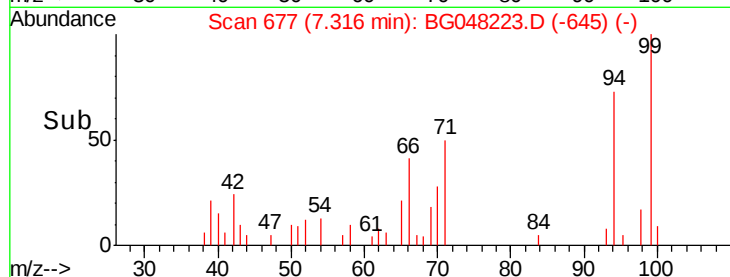
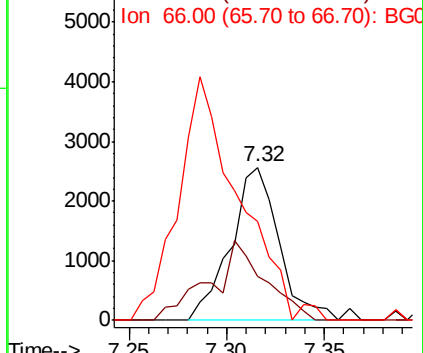


Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#45

Dimethylphthalate

Concen: 1.897 ng/ul

RT: 14.18 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG048223.D

Acq: 20 Feb 2021 4:53

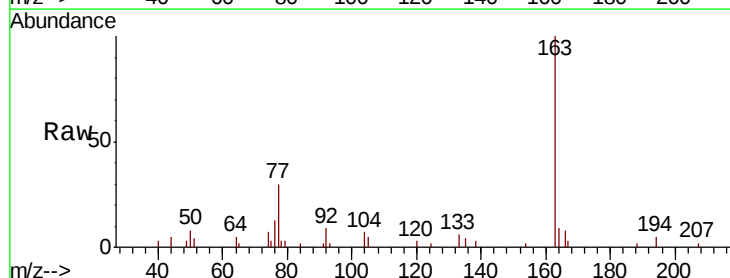
Tgt Ion:163 Resp: 13679

Ion Ratio Lower Upper

163 100

194 4.9 3.3 4.9

164 8.7 8.3 12.5



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

