

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\  
 Data File : BG047811.D  
 Acq On : 23 Dec 2020 23:18  
 Operator : CG/JU  
 Sample : L5112-17  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A54T2

Quant Time: Dec 24 00:55:00 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG120720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 23 13:42:29 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.20  | 152  | 27592    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.02 | 136  | 100608   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.82 | 164  | 75750    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.56 | 188  | 194624   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.82 | 240  | 198365   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.18 | 264  | 200760   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96  | 2107   | 4.07  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.33  | 99  | 37373  | 15.83 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.51  | 67  | 19563  | 16.11 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.72  | 132 | 26527  | 14.81 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.89  | 113 | 20078  | 10.71 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.37  | 128 | 13924  | 16.97 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.10 | 143 | 16806  | 17.00 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.63 | 165 | 32790  | 15.27 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.15 | 131 | 29076  | 14.75 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.21 | 166 | 105164 | 15.98 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.51 | 160 | 130850 | 17.41 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.98 | 143 | 13368  | 13.70 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.81 | 176 | 101067 | 16.69 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.91 | 200 | 17695  | 13.43 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.65 | 188 | 171977 | 17.72 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.92 | 212 | 208207 | 17.76 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 24.94 | 264 | 210088 | 17.92 | ng/ul | -0.01 |

## Target Compounds

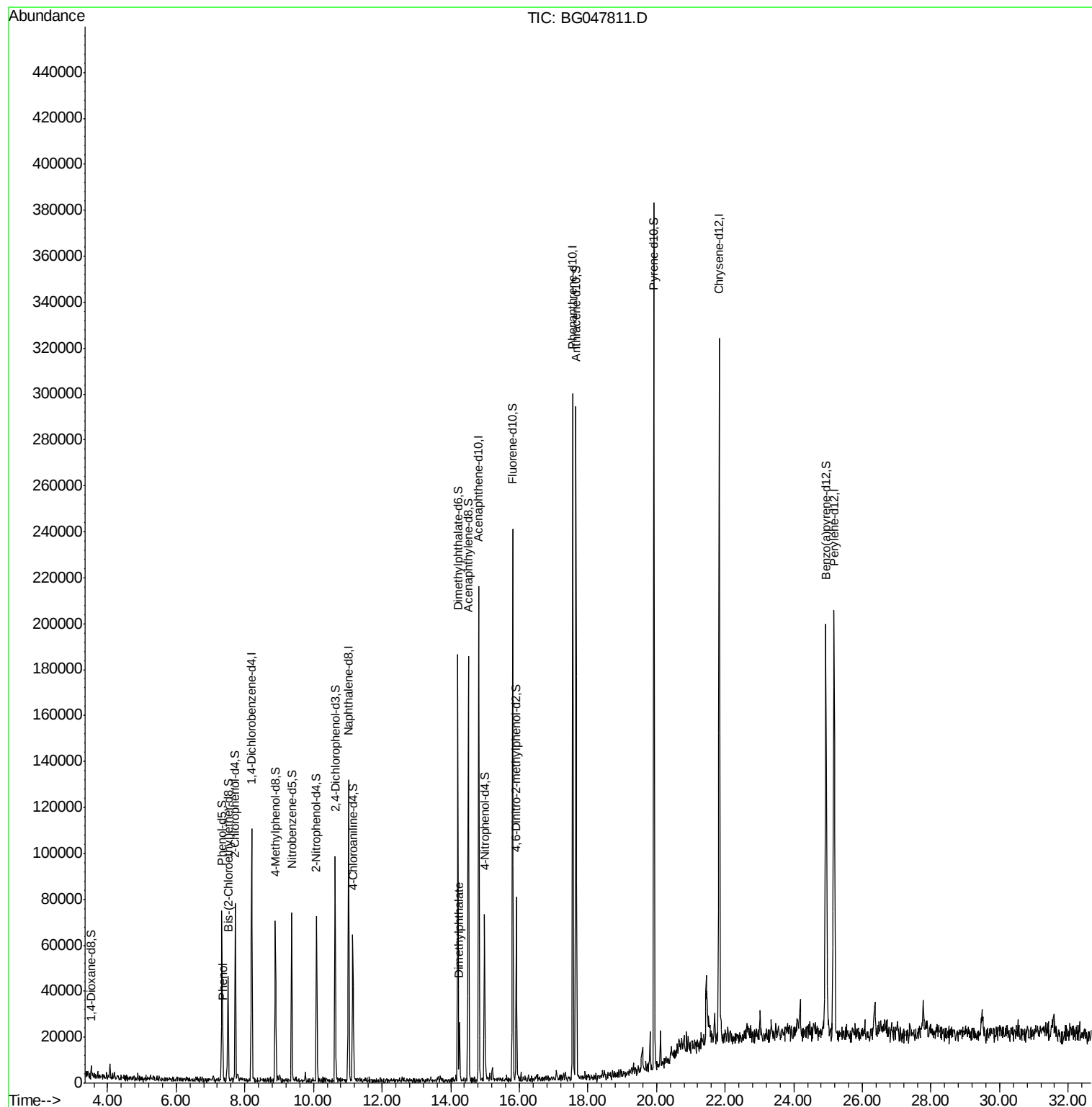
|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 7.36  | 94  | 3690  | 1.654  | ng/ul 88  |
| 45) Dimethylphthalate | 14.25 | 163 | 12829 | 1.925  | ng/ul# 81 |

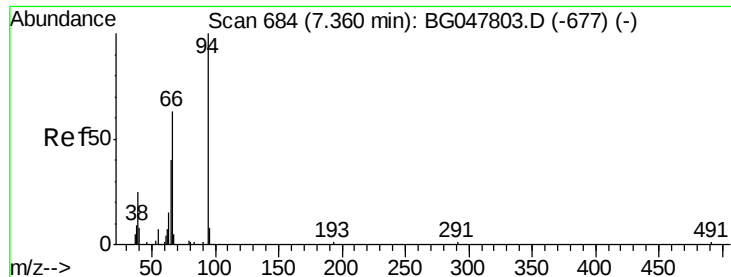
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.654 ng/ul

RT: 7.36 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG047811.D

Acq: 23 Dec 2020 23:18

Instrument :

BNA\_G

ClientSampleId :

A54T2

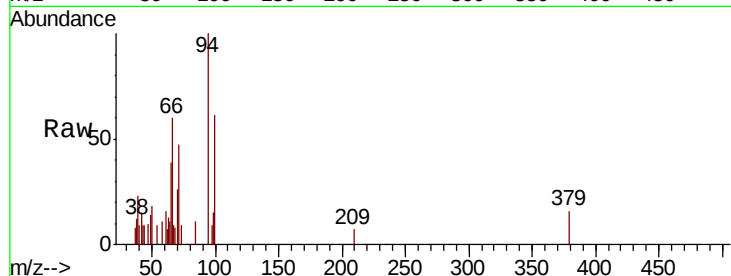
Tot Ion: 94 Resp: 3690

Ion Ratio Lower Upper

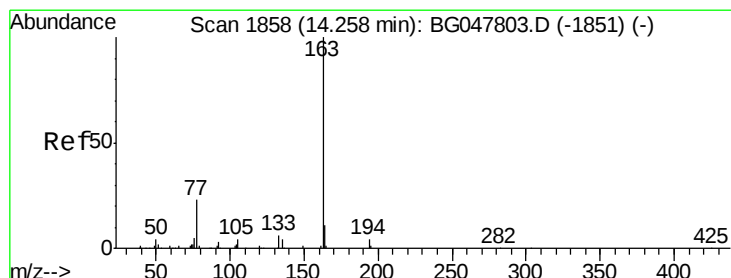
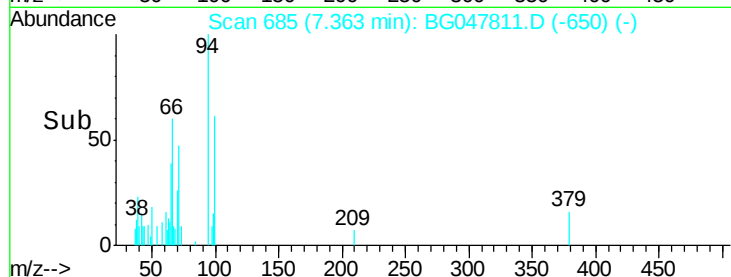
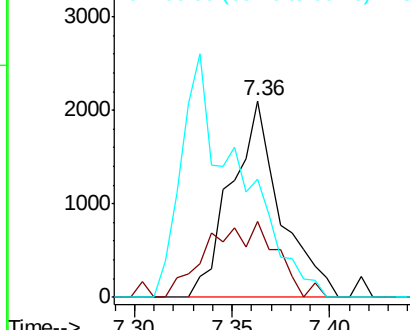
94 100

65 38.9 35.4 53.0

66 60.3 58.3 87.5



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: 1.925 ng/ul

RT: 14.25 min Scan# 1858

Delta R.T. -0.00 min

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Acq: 23 Dec 2020 23:18

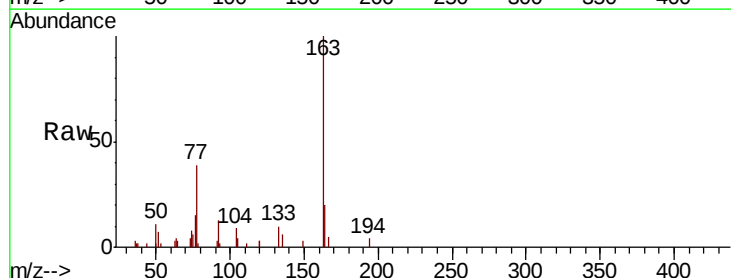
Tgt Ion:163 Resp: 12829

Ion Ratio Lower Upper

163 100

194 3.7 3.8 5.6#

164 19.8 8.1 12.1#



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

