

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\  
 Data File : BG047185.D  
 Acq On : 31 Oct 2020 12:25  
 Operator : CG/JU  
 Sample : L4583-02  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 76 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AA4

Quant Time: Nov 02 00:52:48 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG102220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 29 16:49:45 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 54590    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 236724   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.68 | 164  | 193192   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.43 | 188  | 499284   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.69 | 240  | 499304   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 24.92 | 264  | 500295   | 20.00 | ng/ul | -0.03    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 7646   | 5.65  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.20  | 99  | 30712  | 6.48  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.37  | 67  | 75284  | 27.63 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 81462  | 22.11 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.75  | 113 | 53908  | 14.26 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.21  | 128 | 53678  | 27.05 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 63300  | 27.31 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165 | 109994 | 24.32 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.00 | 131 | 3926   | 1.02  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.08 | 166 | 439411 | 27.66 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.38 | 160 | 539308 | 28.70 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.87 | 143 | 14761  | 5.90  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.67 | 176 | 429973 | 29.15 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.79 | 200 | 102138 | 29.66 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.53 | 188 | 764222 | 31.58 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.81 | 212 | 946132 | 33.22 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 24.71 | 264 | 911871 | 33.15 | ng/ul | -0.02 |

## Target Compounds

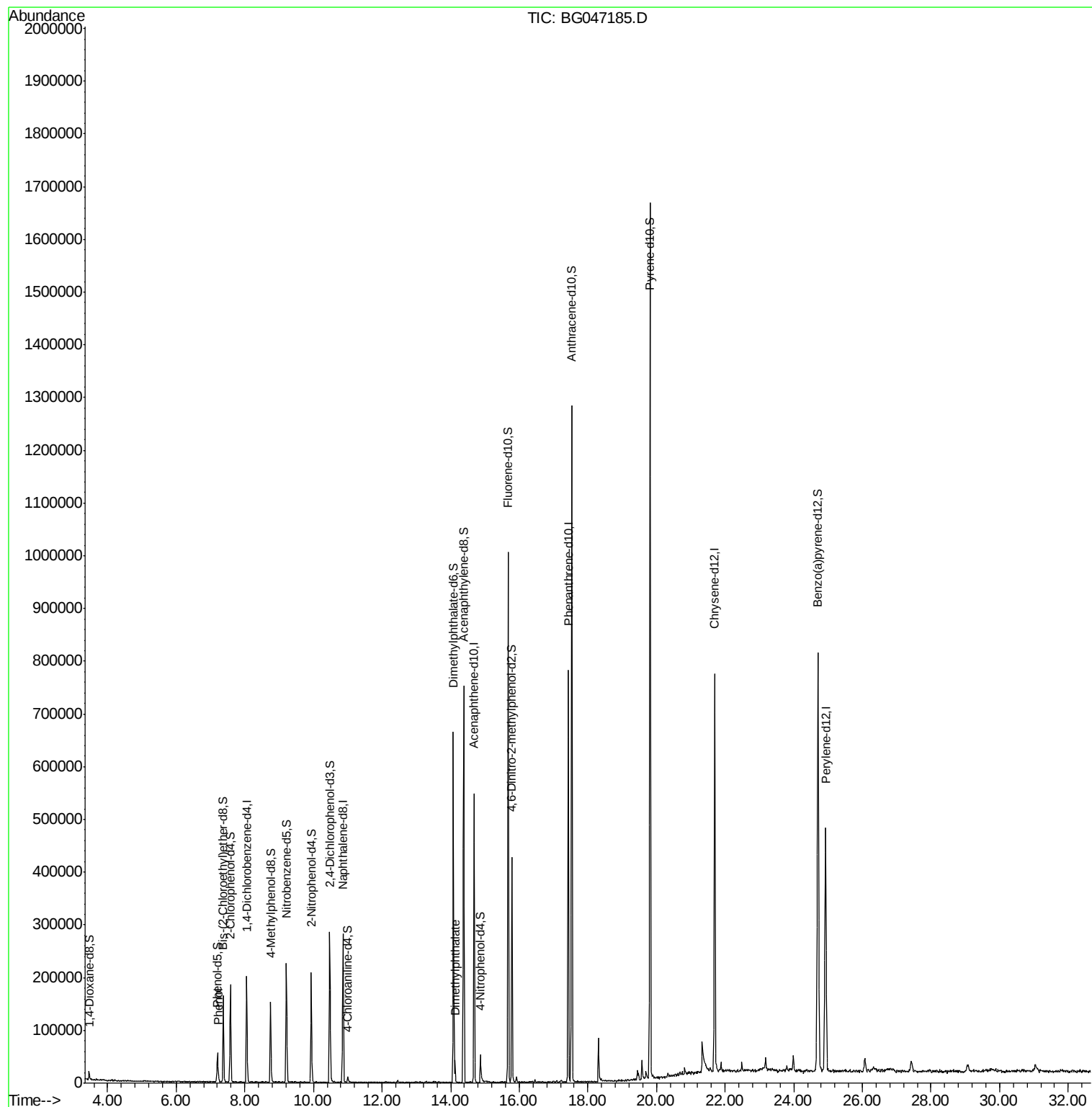
|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 7.23  | 94  | 7000  | 1.514  | ng/ul 97  |
| 45) Dimethylphthalate | 14.13 | 163 | 23699 | 1.487  | ng/ul# 98 |

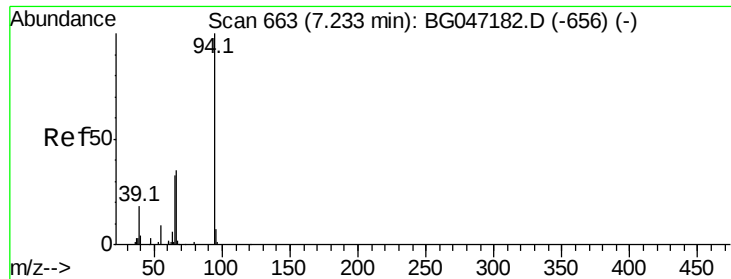
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.514 ng/ul

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG047185.D

Acq: 31 Oct 2020 12:25

Instrument :

BNA\_G

ClientSampleId :

C0AA4

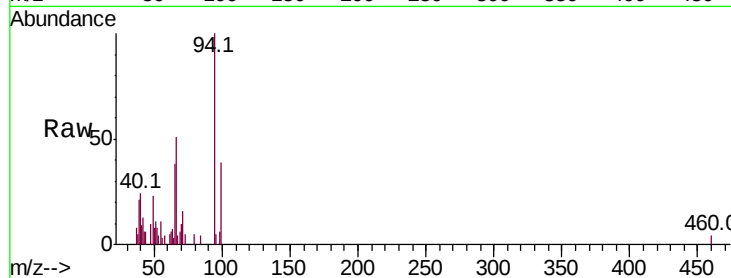
Tot Ion: 94 Resp: 7000

Ion Ratio Lower Upper

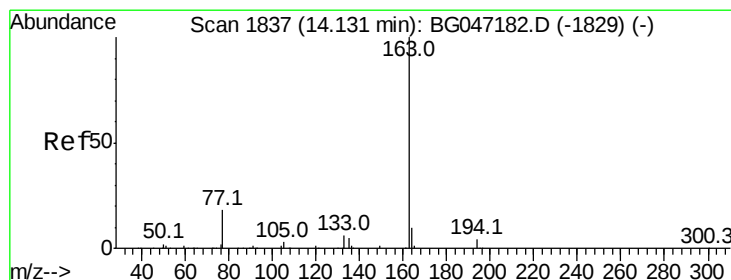
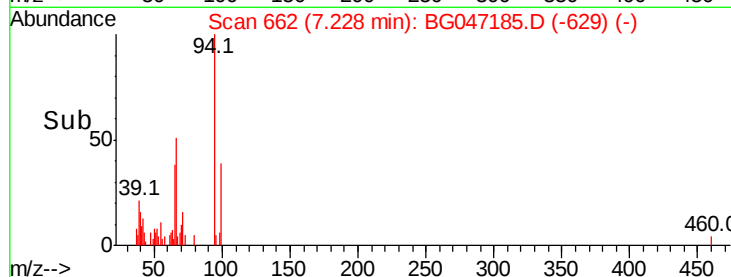
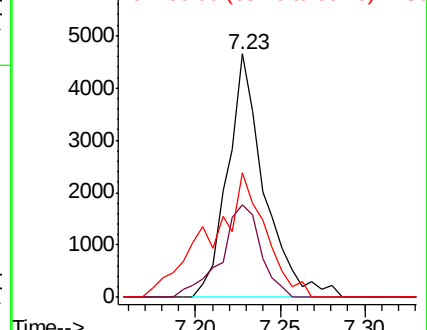
94 100

65 38.0 30.6 46.0

66 51.4 38.5 57.7



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: 1.487 ng/ul

RT: 14.13 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BG047185.D

Acq: 31 Oct 2020 12:25

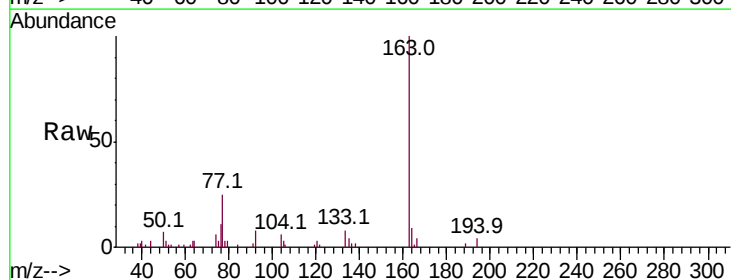
Tgt Ion:163 Resp: 23699

Ion Ratio Lower Upper

163 100

194 3.5 3.7 5.5#

164 9.3 7.9 11.9



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

