

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\  
 Data File : BG047358.D  
 Acq On : 19 Nov 2020 18:42  
 Operator : CG/JU  
 Sample : L4710-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Nov 20 04:02:07 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG111920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 19 14:25:26 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.27  | 152  | 34250    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.10 | 136  | 136211   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.88 | 164  | 111004   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.62 | 188  | 287434   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.90 | 240  | 299883   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.30 | 264  | 309784   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.61  | 96  | 2978   | 3.16  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.39  | 99  | 54379  | 15.83 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.58  | 67  | 33529  | 17.11 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.80  | 132 | 37693  | 16.36 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.96  | 113 | 40502  | 15.34 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.44  | 128 | 19389  | 17.23 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.17 | 143 | 21498  | 17.51 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 47430  | 16.87 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.22 | 131 | 46010  | 16.19 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.28 | 166 | 170594 | 17.90 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.58 | 160 | 199205 | 18.09 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 15.03 | 143 | 24274  | 16.70 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.87 | 176 | 151342 | 17.34 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 25300  | 15.46 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.72 | 188 | 264079 | 18.52 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.98 | 212 | 325307 | 18.64 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 25.06 | 264 | 322188 | 18.07 | ng/ul | 0.00  |

## Target Compounds

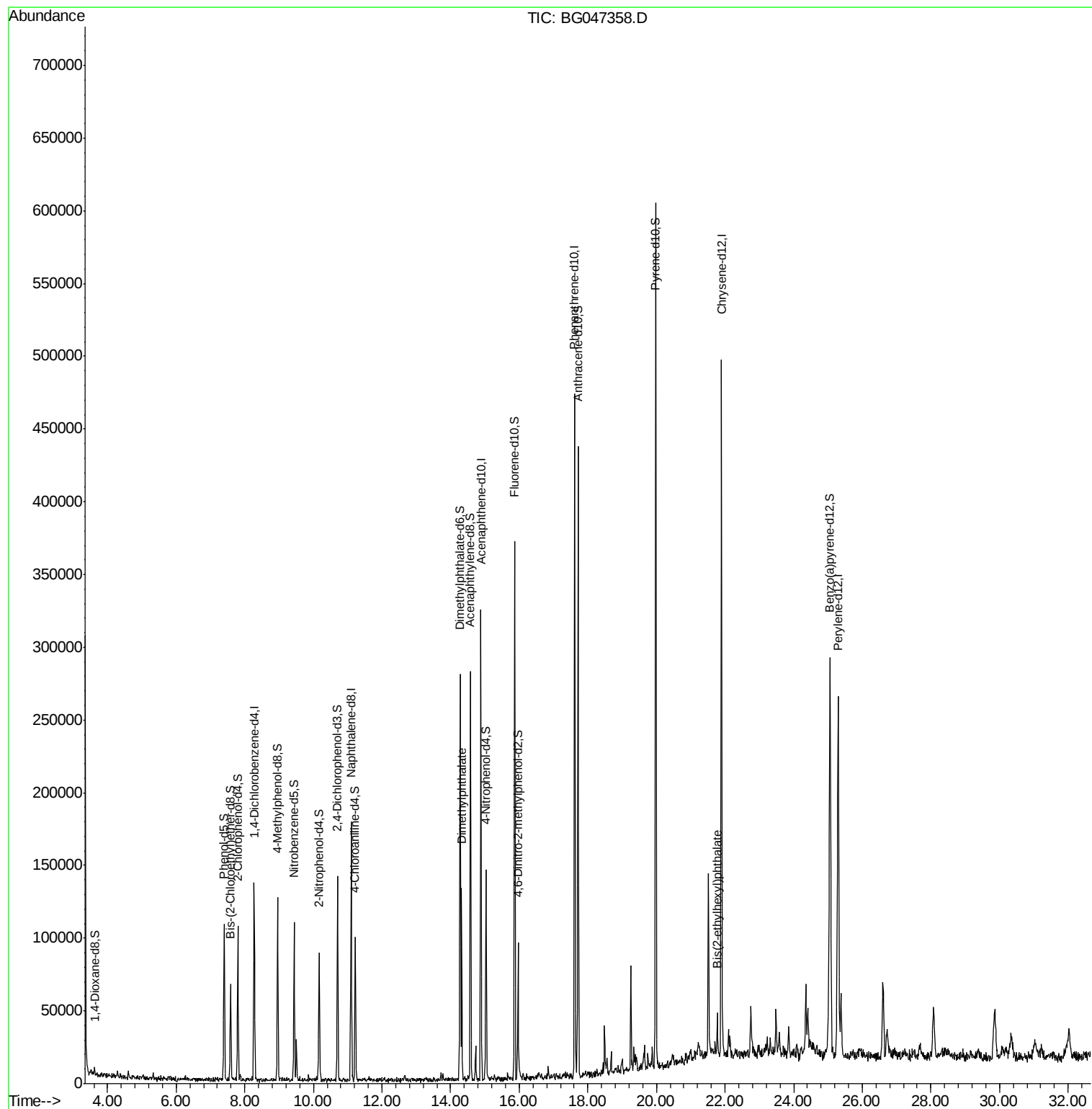
|                                |       |     |       |       | Ovalue |    |
|--------------------------------|-------|-----|-------|-------|--------|----|
| 45) Dimethylphthalate          | 14.32 | 163 | 78725 | 8.099 | ng/ul# | 98 |
| 84) Bis(2-ethylhexyl)phthalate | 21.78 | 149 | 10684 | 1.027 | ng/ul  | 99 |

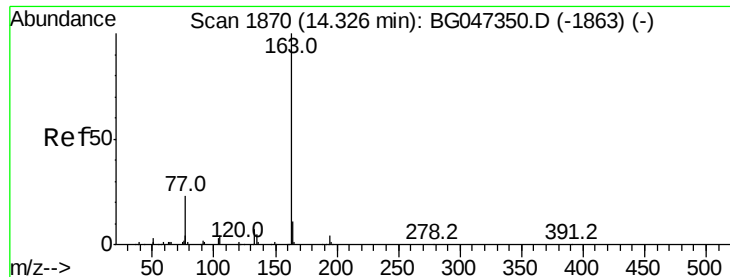
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 8.099 ng/ul

RT: 14.32 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG047358.D

Acq: 19 Nov 2020 18:42

Instrument :

BNA\_G

ClientSampleId :

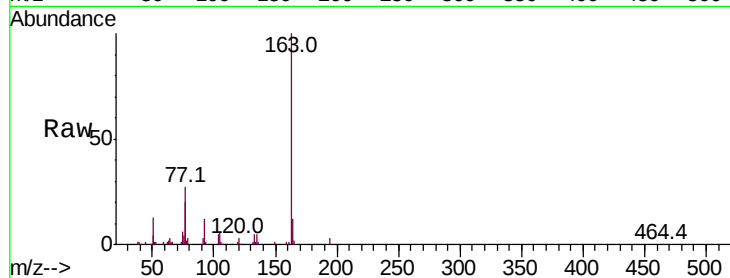
Tot Ion:163 Resp: 78725

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.2#

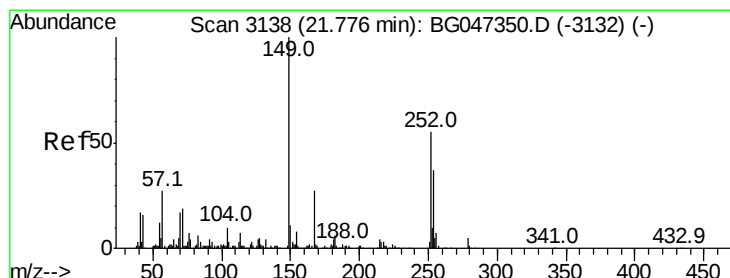
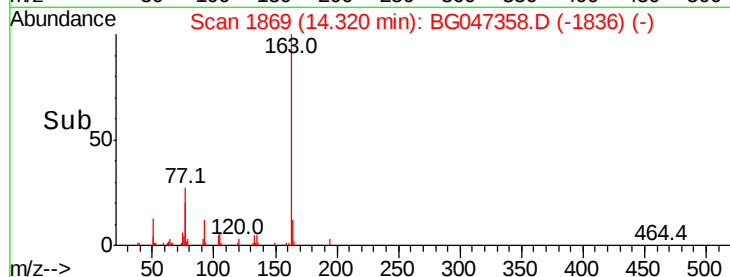
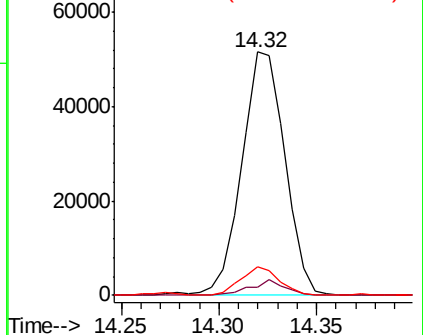
164 11.8 8.8 13.2



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.027 ng/ul

RT: 21.78 min Scan# 3138

Delta R.T. 0.00 min

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Acq: 19 Nov 2020 18:42

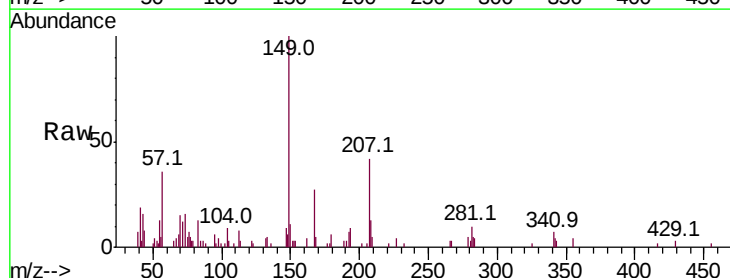
Tgt Ion:149 Resp: 10684

Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 5.1 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

