

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\  
 Data File : BG047504.D  
 Acq On : 1 Dec 2020 19:49  
 Operator : CG/JU  
 Sample : L4793-10  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0BG5

Quant Time: Dec 02 00:44:58 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG111920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 23 13:14:53 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.27  | 152  | 30316    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.10 | 136  | 118118   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.88 | 164  | 96095    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.61 | 188  | 260086   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.89 | 240  | 262697   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.30 | 264  | 280030   | 20.00 | ng/ul | -0.02    |

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| System Monitoring Compounds    |       |     |        |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.60  | 96  | 1901   | 2.28  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.39  | 99  | 46348  | 15.24 | ng/ul | -0.02 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.58  | 67  | 27367  | 15.78 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.79  | 132 | 36606  | 17.95 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 32955  | 14.11 | ng/ul | -0.02 |
| 19) Nitrobenzene-d5            | 9.43  | 128 | 19616  | 20.11 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.16 | 143 | 21890  | 20.56 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 45847  | 18.81 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.21 | 131 | 45729  | 18.55 | ng/ul | -0.02 |
| 44) Dimethylphthalate-d6       | 14.27 | 166 | 169593 | 20.56 | ng/ul | -0.02 |
| 47) Acenaphthylene-d8          | 14.57 | 160 | 189505 | 19.88 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 15.03 | 143 | 20268  | 16.10 | ng/ul | -0.02 |
| 58) Fluorene-d10               | 15.86 | 176 | 157200 | 20.80 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 28241  | 19.08 | ng/ul | -0.02 |
| 71) Anthracene-d10             | 17.71 | 188 | 251525 | 19.49 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.98 | 212 | 312040 | 20.41 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 25.06 | 264 | 321168 | 19.93 | ng/ul | -0.02 |

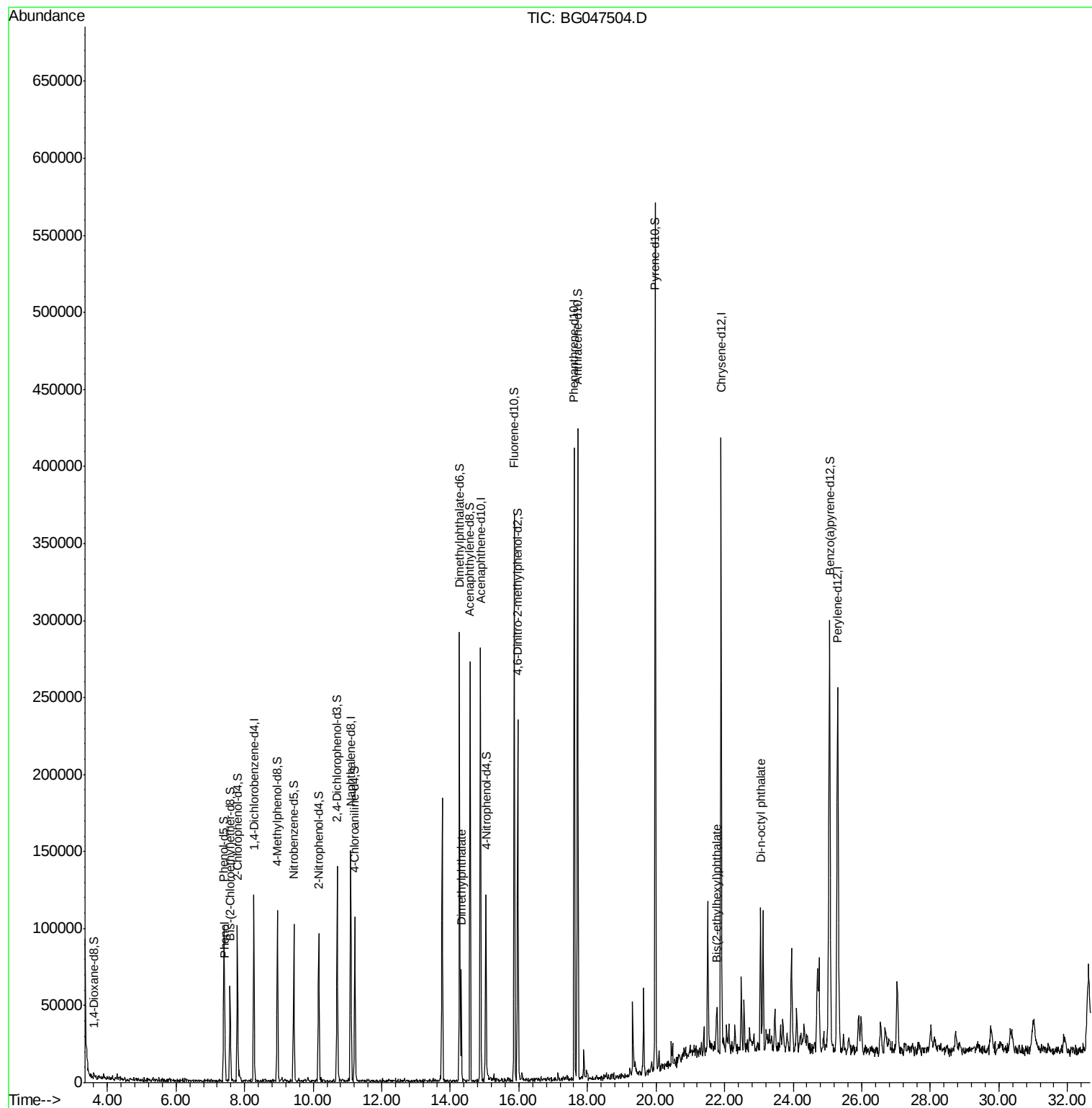
|                                |       |     |       |        |        |     |
|--------------------------------|-------|-----|-------|--------|--------|-----|
| Target Compounds               |       |     |       | Ovalue |        |     |
| 6) Phenol                      | 7.42  | 94  | 13281 | 4.560  | ng/ul  | 90  |
| 45) Dimethylphthalate          | 14.31 | 163 | 38780 | 4.609  | ng/ul  | 98  |
| 84) Bis(2-ethylhexyl)phthalate | 21.78 | 149 | 23900 | 2.624  | ng/ul# | 64  |
| 87) Di-n-octyl phthalate       | 23.05 | 149 | 81023 | 5.224  | ng/ul  | 100 |

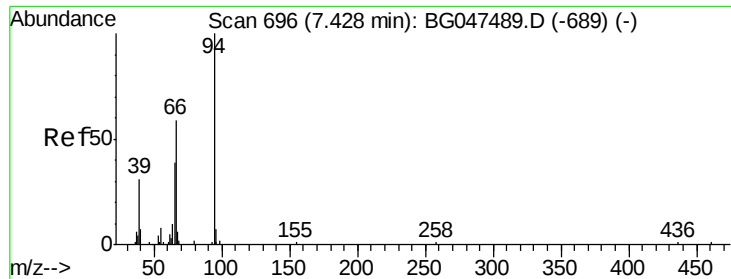
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 23 13:14:53 2020  
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#6

Phenol

Concen: 4.560 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG047504.D

Acq: 1 Dec 2020 19:49

Instrument :

BNA\_G

ClientSampleId :

C0BG5

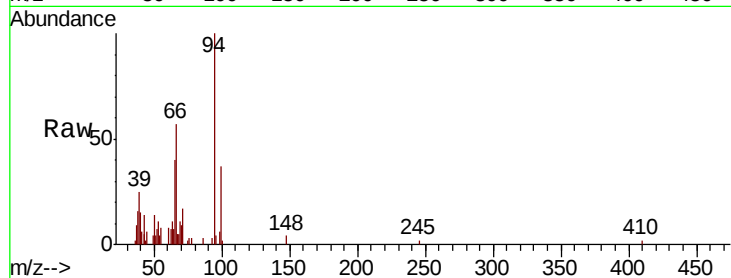
Tot Ion: 94 Resp: 13281

Ion Ratio Lower Upper

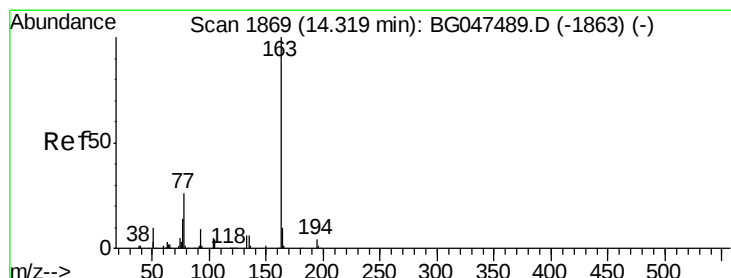
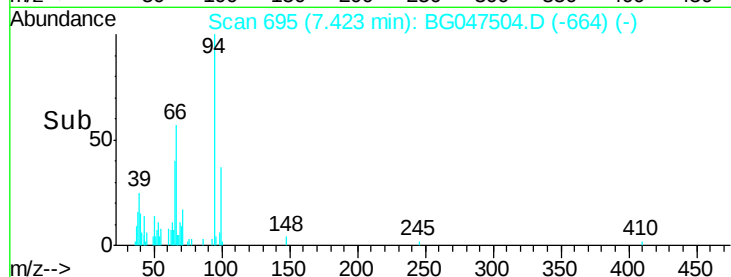
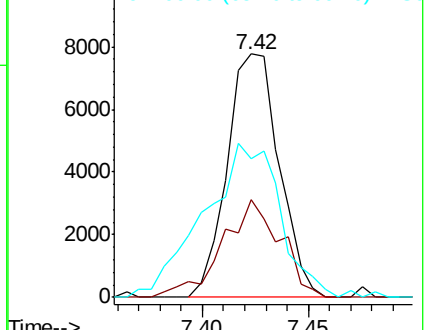
94 100

65 40.1 37.8 56.8

66 57.0 51.6 77.4



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: 4.609 ng/ul

RT: 14.31 min Scan# 1868

Delta R.T. -0.02 min

Lab File: BG047504.D

Acq: 1 Dec 2020 19:49

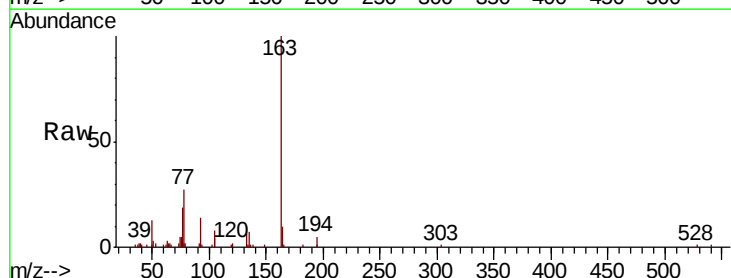
Tgt Ion:163 Resp: 38780

Ion Ratio Lower Upper

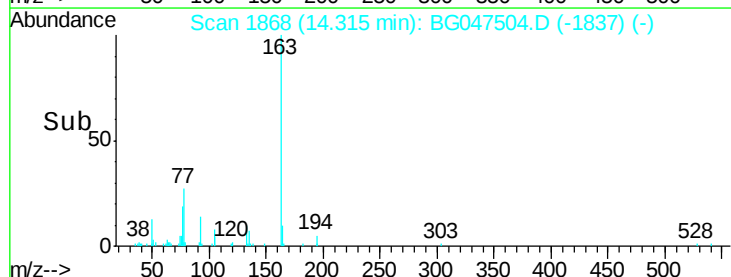
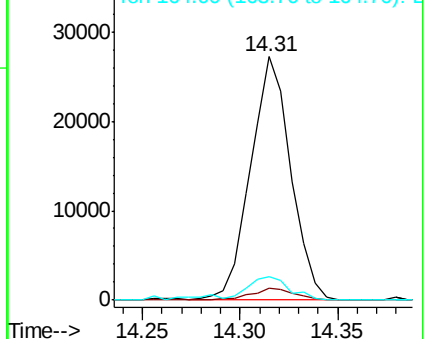
163 100

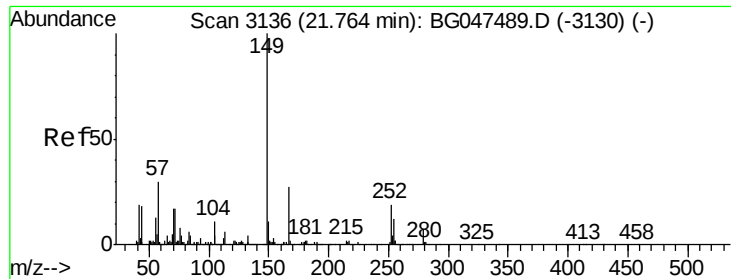
194 5.0 3.6 5.4

164 9.6 8.5 12.7



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: 2.624 ng/ul

RT: 21.78 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG047504.D

Acq: 1 Dec 2020 19:49

Instrument :

BNA\_G

ClientSampleId :

C0BG5

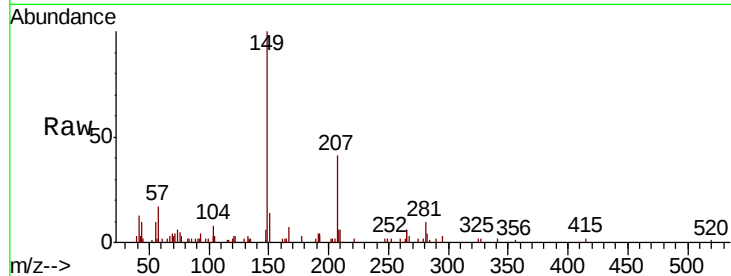
Tot Ion:149 Resp: 23900

Ion Ratio Lower Upper

149 100

167 7.2 23.4 35.2#

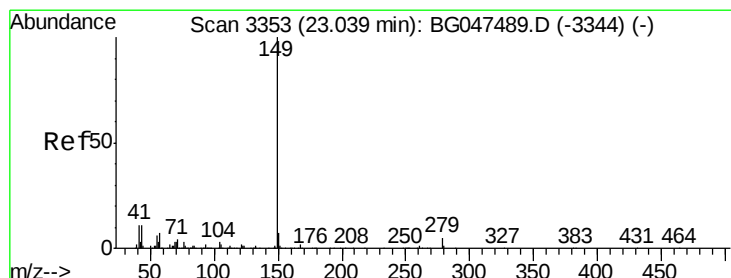
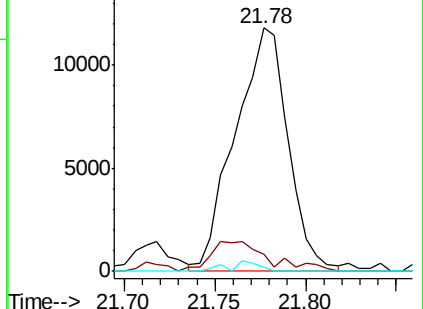
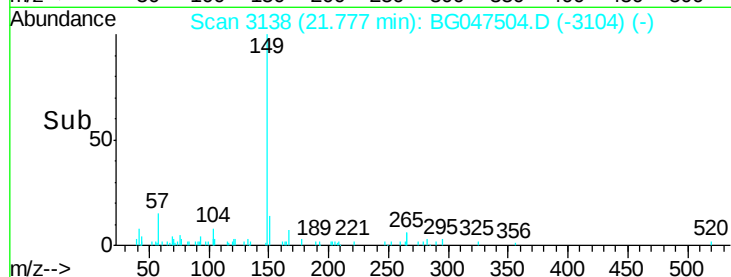
279 1.6 5.9 8.9#



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



#87

Di-n-octyl phthalate

Concen: 5.224 ng/ul

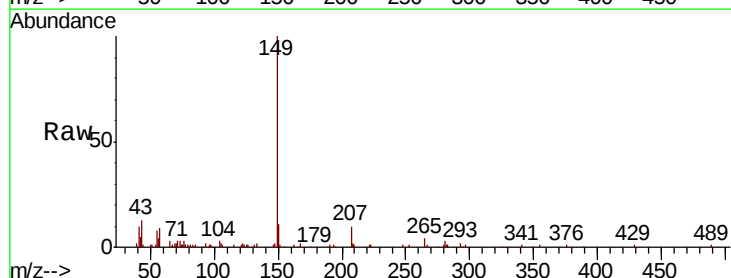
RT: 23.05 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG047504.D

Acq: 1 Dec 2020 19:49

Tgt Ion:149 Resp: 81023



Abundance Ion 149.00 (148.70 to 149.70): E

