

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010422\  
 Data File : BG051872.D  
 Acq On : 4 Jan 2022 16:14  
 Operator : CG/JU  
 Sample : M5215-01MEDL 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLD3MEDL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022  
 Supervised By :Yogesh Patel 01/08/2022

Quant Time: Jan 04 16:57:31 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 31 00:13:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.258  | 152  | 30218    | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 11.096 | 136  | 125632   | 20.000 | ng/u1  | #-0.01   |
| 38) Acenaphthene-d10          | 14.896 | 164  | 94650    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.640 | 188  | 225441   | 20.000 | ng/u1  | #-0.01   |
| 79) Chrysene-d12              | 21.957 | 240  | 223079   | 20.000 | ng/u1  | #-0.01   |
| 88) Perylene-d12              | 25.435 | 264  | 233056   | 20.000 | ng/u1  | -0.02    |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0        | 0.000  | ng/uL  |          |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1  |          |
| 7) Phenol-d5                  | 7.395  | 99   | 3133     | 1.161  | ng/u1  | -0.02    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.559  | 67   | 2536     | 1.581  | ng/u1  | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.788  | 132  | 2139     | 1.140  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.963  | 113  | 1590m    | 0.762  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.433  | 128  | 1265     | 1.373  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.167 | 143  | 1268     | 1.259  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.720 | 165  | 1888m    | 0.865  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.225 | 131  | 2600     | 0.904  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.280 | 166  | 10403    | 1.373  | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 14.591 | 160  | 10417    | 1.107  | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1  |          |
| 60) Fluorene-d10              | 15.883 | 176  | 8972     | 1.322  | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/u1  |          |
| 73) Anthracene-d10            | 17.740 | 188  | 14186    | 1.319  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.013 | 212  | 15921    | 1.186  | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.188 | 264  | 13599    | 1.109  | ng/u1  | -0.02    |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        |        |          |
| 83) Butylbenzylphthalate      | 20.918 | 149  | 110286   | 21.563 | ng/u1  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.822 | 149  | 248662   | 34.708 | ng/u1# | 99       |
| 89) Di-n-octyl phthalate      | 23.126 | 149  | 19243    | 1.533  | ng/u1  | 100      |
| -----                         |        |      |          |        |        |          |

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

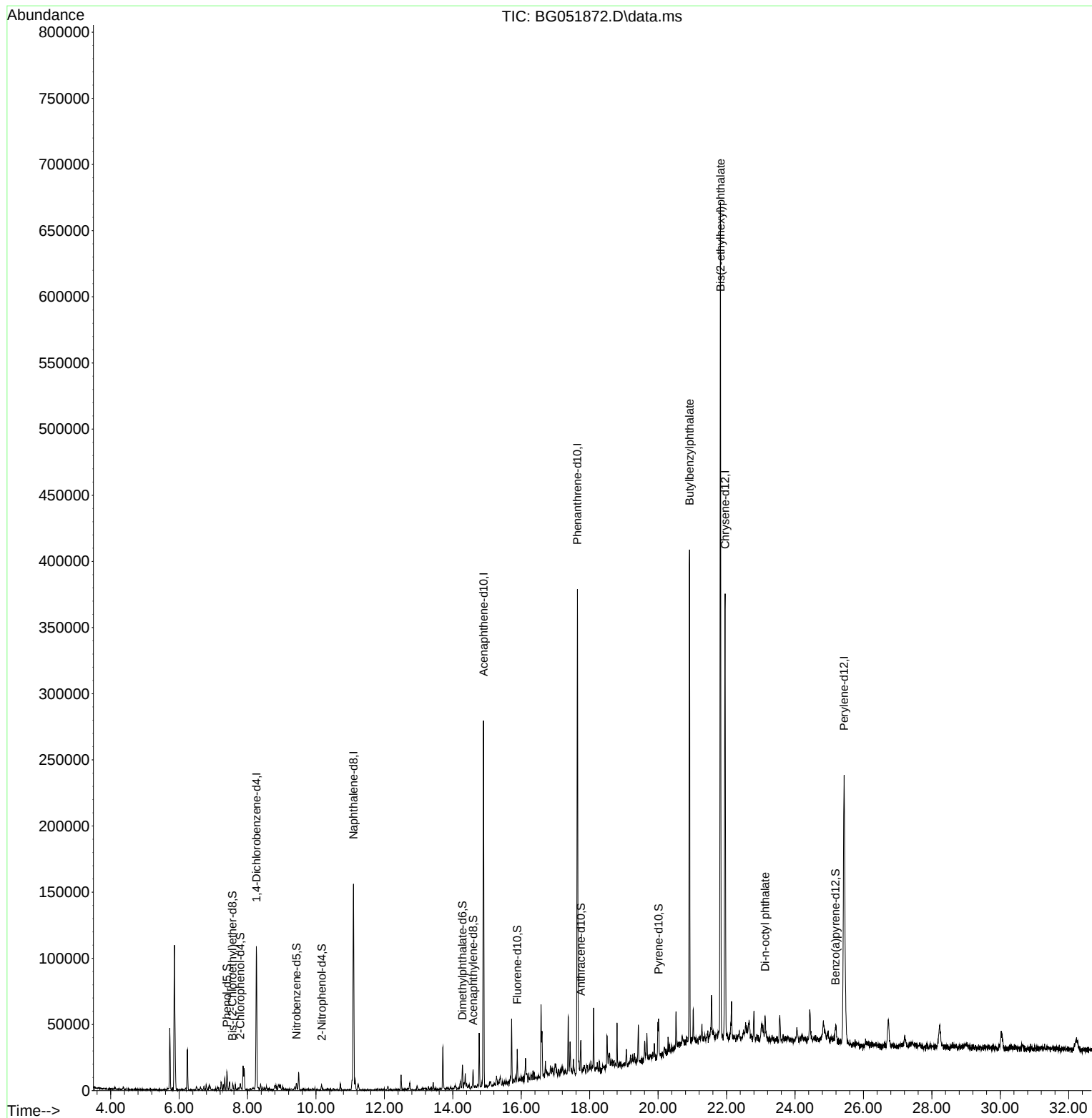
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010422\  
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ALS Vial : 9 Sample Multiplier: 1

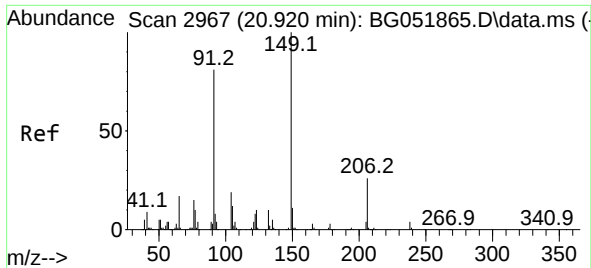
Instrument :  
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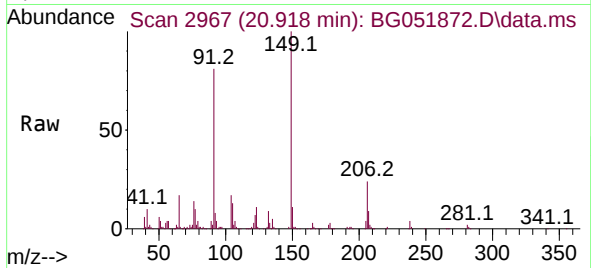
#83  
Butylbenzylphthalate  
Concen: 21.563 ng/ul  
RT: 20.918 min Scan# 2967  
Delta R.T. -0.005 min  
Lab File: BG051872.D  
Acq: 4 Jan 2022 16:14

Instrument :

BNA\_G

ClientSampleId :

BGLD3MEDL

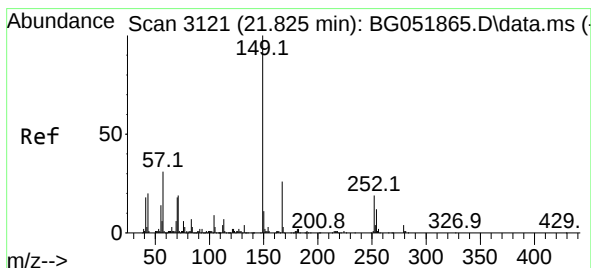
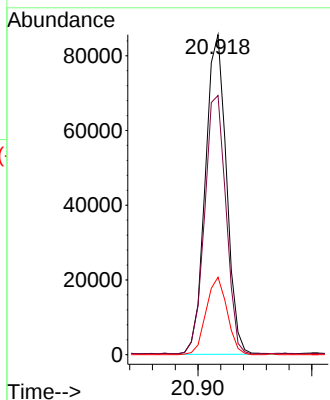
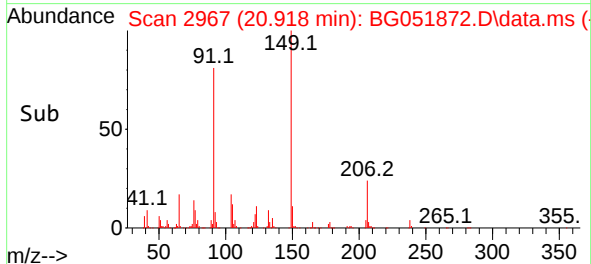


Tgt Ion:149 Resp: 110280  
Ion Ratio Lower Upper  
149 100  
91 81.0 65.2 97.8  
206 24.2 16.2 24.2

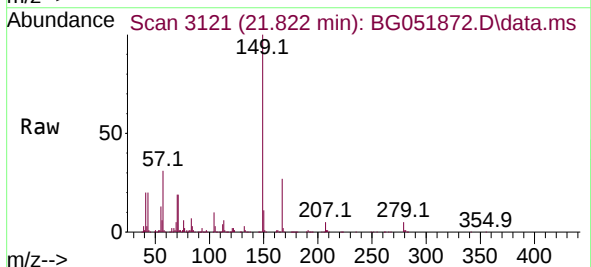
Manual Integrations

APPROVED

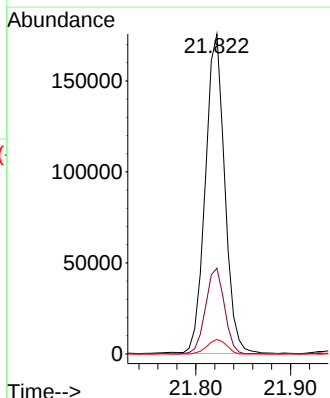
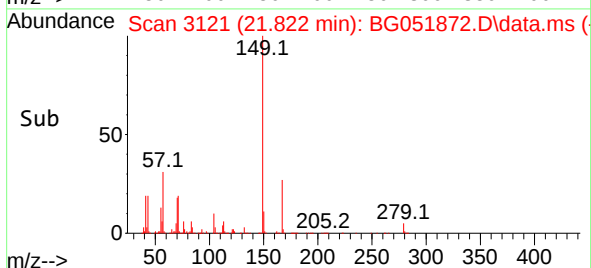
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Supervised By :Yogesh Patel 01/08/2022

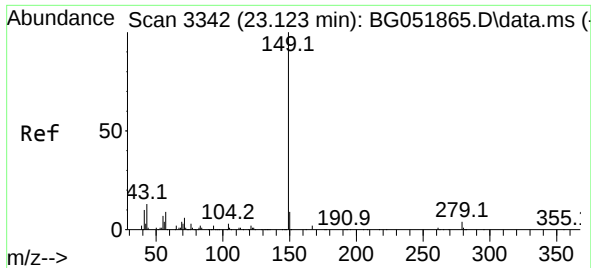


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 34.708 ng/ul  
RT: 21.822 min Scan# 3121  
Delta R.T. -0.005 min  
Lab File: BG051872.D  
Acq: 4 Jan 2022 16:14



Tgt Ion:149 Resp: 248662  
Ion Ratio Lower Upper  
149 100  
167 26.8 21.1 31.7  
279 4.6 2.7 4.1#





#89  
Di-n-octyl phthalate  
Concen: 1.533 ng/ul  
RT: 23.126 min Scan# 31  
Delta R.T. -0.005 min  
Lab File: BG051872.D  
Acq: 4 Jan 2022 16:14

Instrument :  
BNA\_G  
ClientSampleId :  
BGLD3MEDL

Tgt Ion:149 Resp: 1924

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