

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
 Data File : BP008575.D  
 Acq On : 28 Dec 2021 11:20  
 Operator : CG/JU  
 Sample : M5171-09MEDL2 20X  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BGLA5MEDL2

Quant Time: Dec 28 12:12:56 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP122321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 23 14:48:11 2021  
 Response via : Initial Calibration

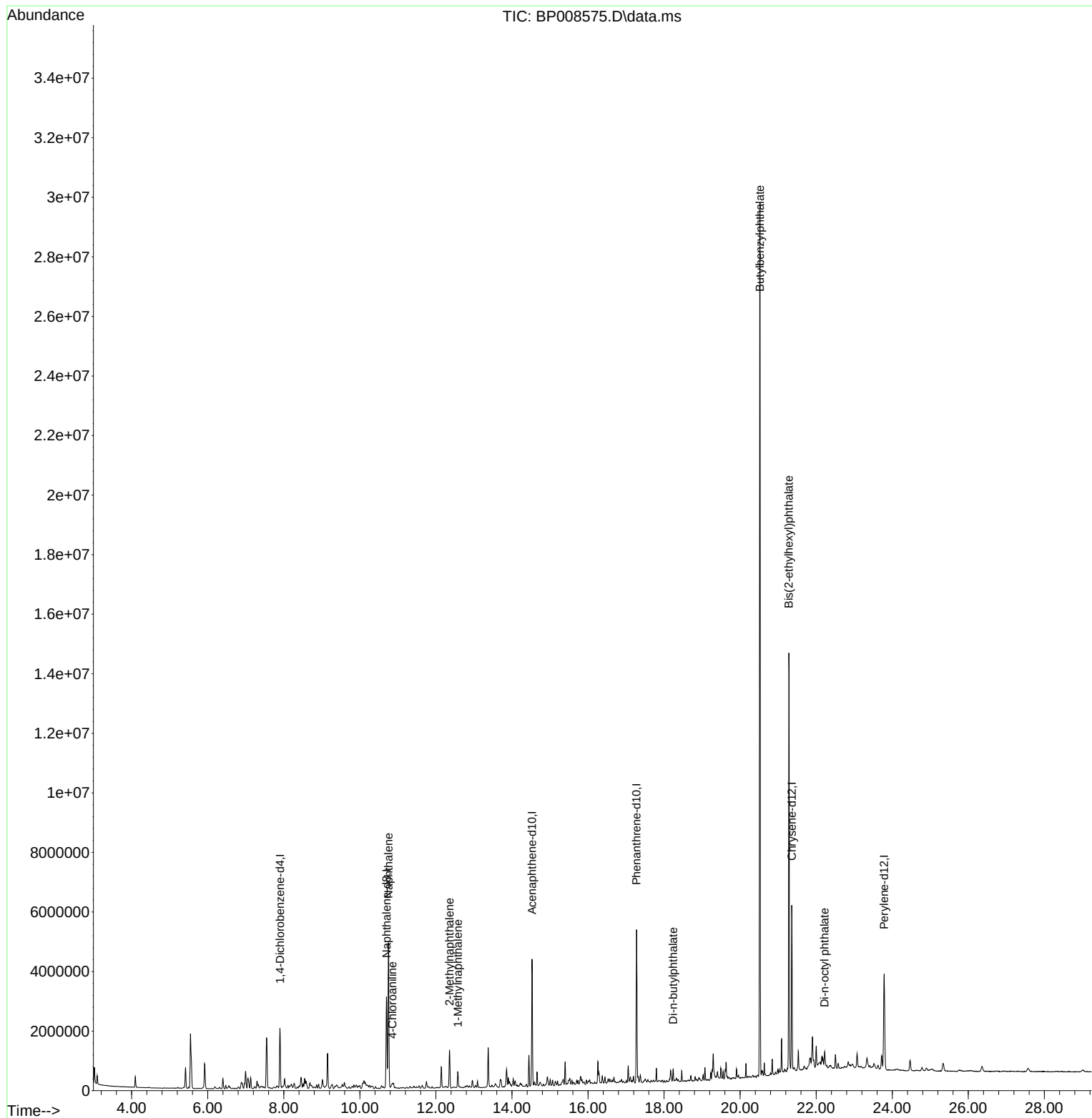
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.899  | 152  | 527637   | 20.000  | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.704 | 136  | 2199636  | 20.000  | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.528 | 164  | 1536922  | 20.000  | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.275 | 188  | 3247760  | 20.000  | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.357 | 240  | 2702329  | 20.000  | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.786 | 264  | 2510969  | 20.000  | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 1749     | 0.149   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000   | ng/u1  |          |
| 7) Phenol-d5                  | 7.058  | 99   | 25877    | 0.615   | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.228  | 67   | 19737    | 0.826   | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.428  | 132  | 21633    | 0.646   | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.599  | 113  | 27610    | 0.818   | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 9.052  | 128  | 11173    | 0.718   | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.781  | 143  | 8123     | 0.569   | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.316 | 165  | 21364    | 0.610   | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.828 | 131  | 47441    | 0.981   | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 100974   | 0.889   | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 99582    | 0.701   | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.710 | 143  | 5448     | 0.303   | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.522 | 176  | 86294    | 0.875   | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000   | ng/u1  |          |
| 73) Anthracene-d10            | 17.375 | 188  | 136619   | 0.888   | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.604 | 212  | 141868   | 0.876   | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.627 | 264  | 111019   | 0.859   | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 30) Naphthalene               | 10.752 | 128  | 4214251  | 36.195  | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.851 | 127  | 59915    | 1.222   | ng/u1  | 95       |
| 36) 2-Methylnaphthalene       | 12.357 | 142  | 621097   | 7.539   | ng/u1  | 99       |
| 37) 1-Methylnaphthalene       | 12.575 | 142  | 262789   | 3.133   | ng/u1  | 97       |
| 78) Di-n-butylphthalate       | 18.239 | 149  | 299588   | 1.679   | ng/u1  | 99       |
| 83) Butylbenzylphthalate      | 20.522 | 149  | 9739885  | 148.127 | ng/u1# | 91       |
| 86) Bis(2-ethylhexyl)phtha... | 21.280 | 149  | 5565563  | 55.766  | ng/u1  | 98       |
| 89) Di-n-octyl phthalate      | 22.221 | 149  | 433111   | 2.709   | ng/u1  | 100      |

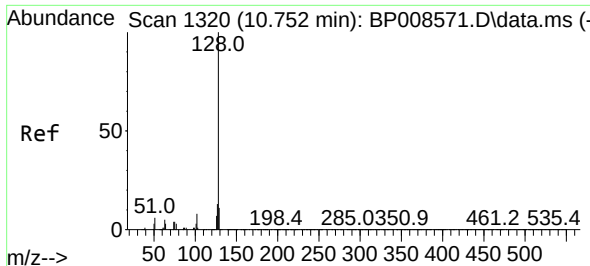
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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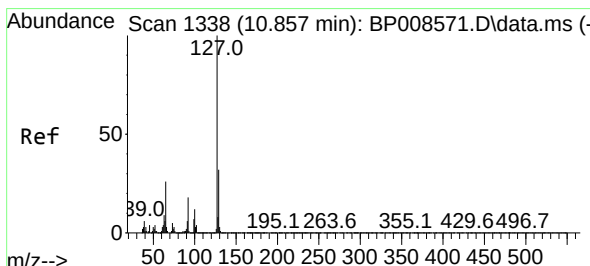
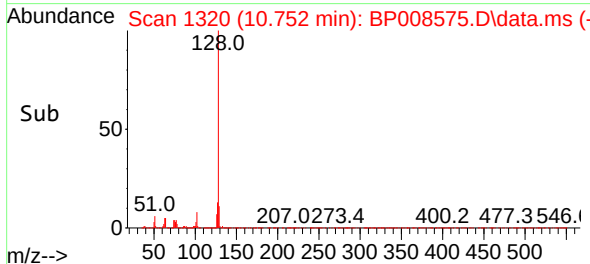
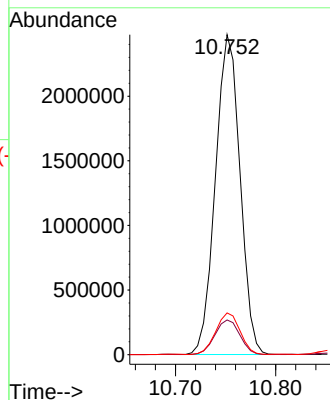
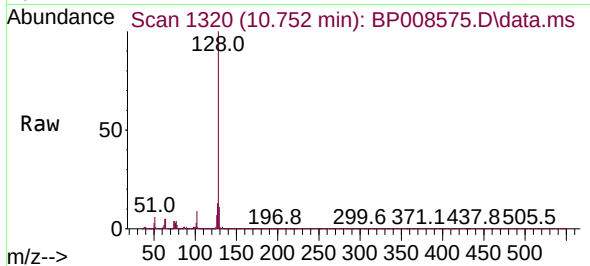




#30  
Naphthalene  
Concen: 36.195 ng/ul  
RT: 10.752 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BP008575.D  
Acq: 28 Dec 2021 11:20

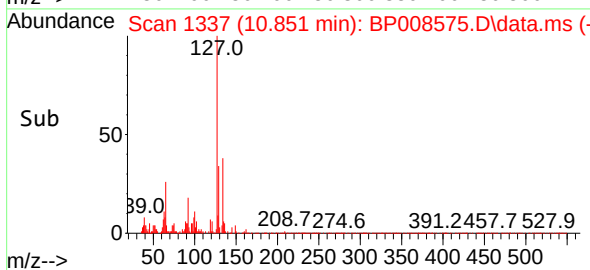
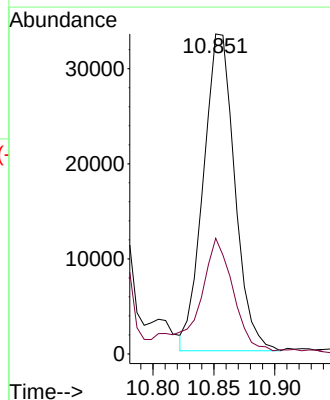
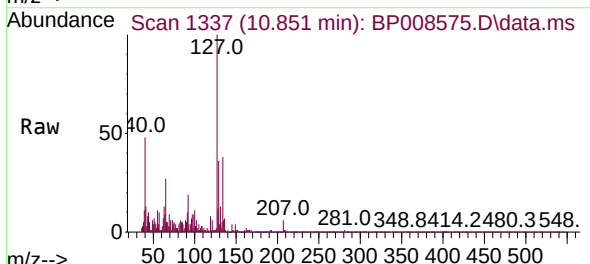
Instrument :  
BNA\_P  
ClientSampleId :  
BGLA5MEDL2

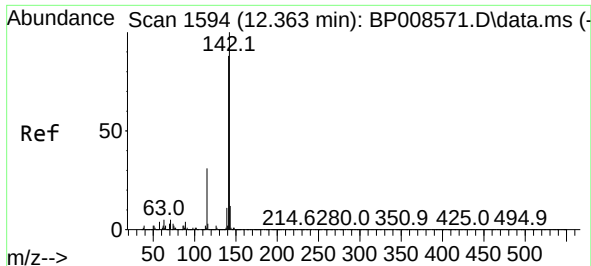
Tgt Ion:128 Resp: 4214251  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.1 10.0 15.0



#32  
4-Chloroaniline  
Concen: 1.222 ng/ul  
RT: 10.851 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: BP008575.D  
Acq: 28 Dec 2021 11:20

Tgt Ion:127 Resp: 59915  
Ion Ratio Lower Upper  
127 100  
129 36.1 26.6 39.8

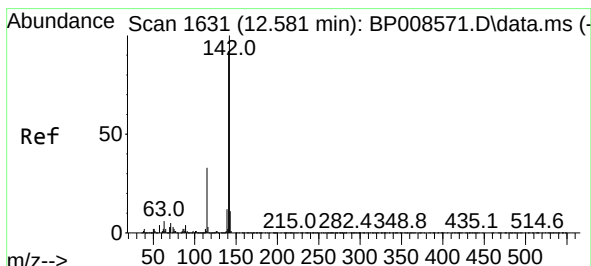
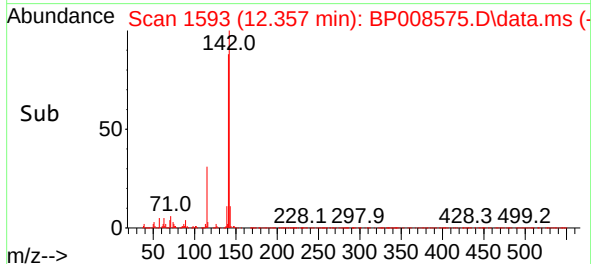
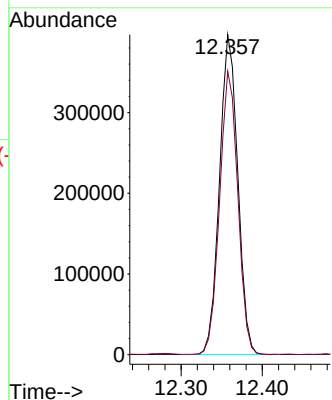
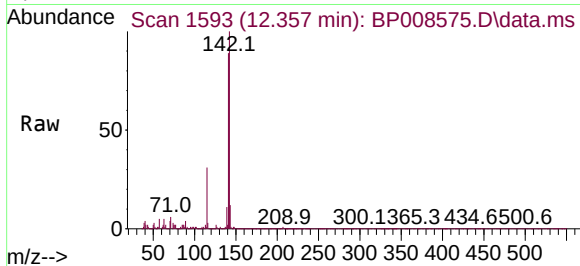




#36  
2-Methylnaphthalene  
Concen: 7.539 ng/ul  
RT: 12.357 min Scan# 1593  
Delta R.T. -0.012 min  
Lab File: BP008575.D  
Acq: 28 Dec 2021 11:20

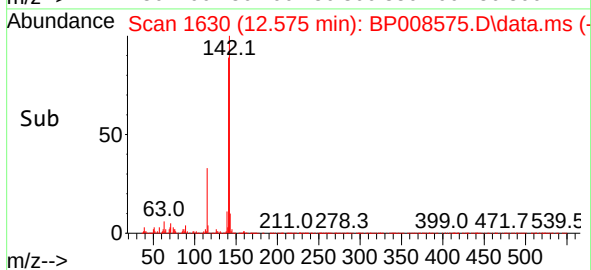
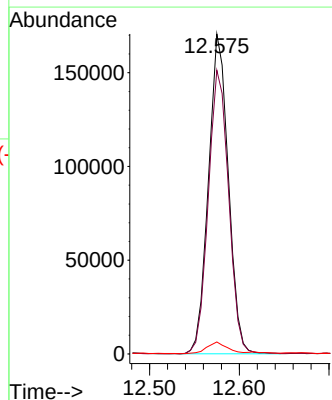
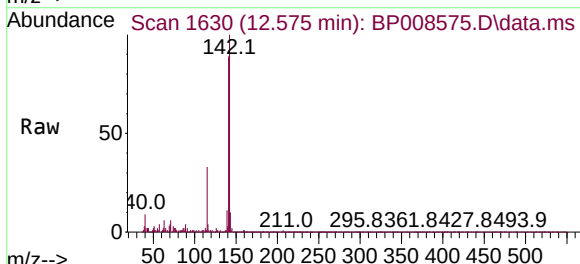
Instrument :  
BNA\_P  
ClientSampleId :  
BGLA5MEDL2

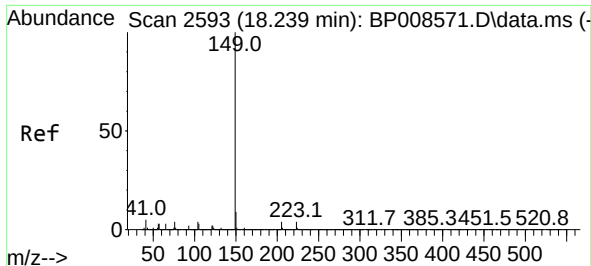
Tgt Ion:142 Resp: 621097  
Ion Ratio Lower Upper  
142 100  
141 88.5 71.8 107.8



#37  
1-Methylnaphthalene  
Concen: 3.133 ng/ul  
RT: 12.575 min Scan# 1630  
Delta R.T. -0.012 min  
Lab File: BP008575.D  
Acq: 28 Dec 2021 11:20

Tgt Ion:142 Resp: 262789  
Ion Ratio Lower Upper  
142 100  
141 88.7 73.6 110.4  
116 3.8 3.0 4.4

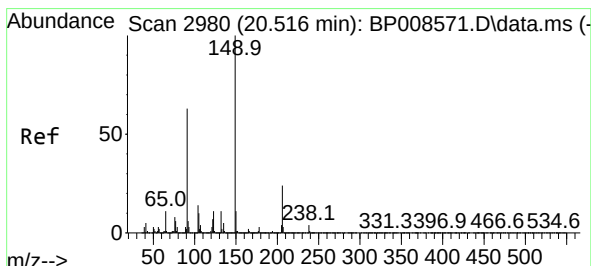
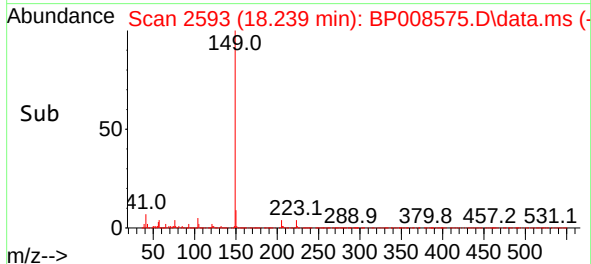
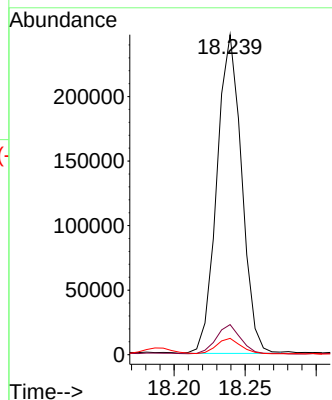
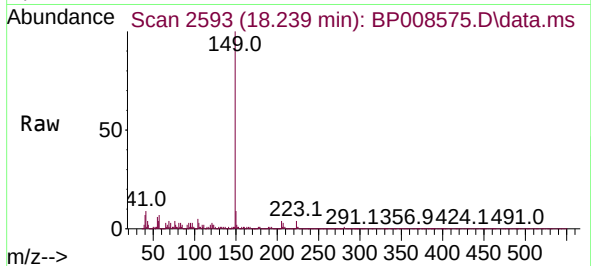




#78  
Di-n-butylphthalate  
Concen: 1.679 ng/ul  
RT: 18.239 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008575.D  
Acq: 28 Dec 2021 11:20

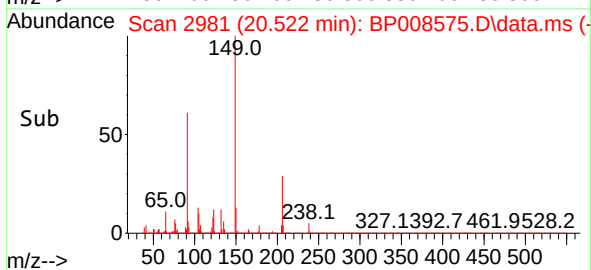
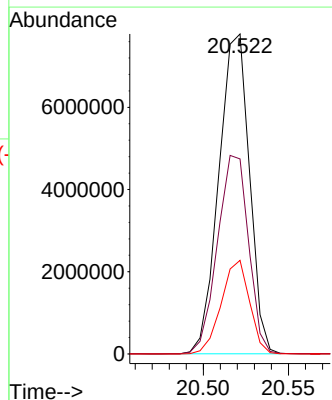
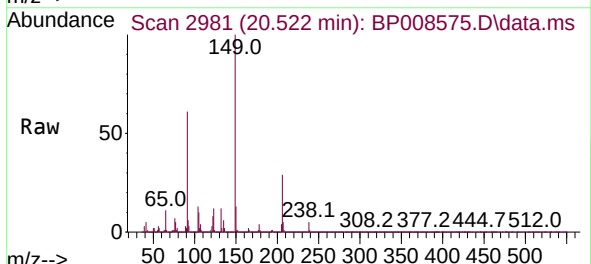
Instrument :  
BNA\_P  
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BGLA5MEDL2

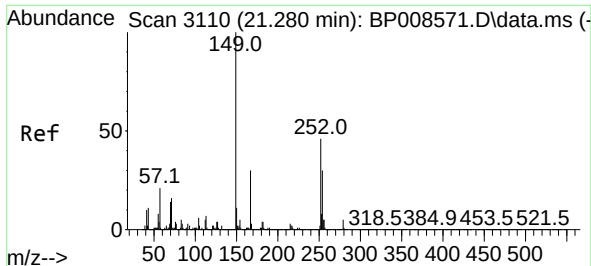
Tgt Ion:149 Resp: 299588  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.4 11.2  
104 5.1 3.6 5.4



#83  
Butylbenzylphthalate  
Concen: 148.127 ng/ul  
RT: 20.522 min Scan# 2981  
Delta R.T. 0.000 min  
Lab File: BP008575.D  
Acq: 28 Dec 2021 11:20

Tgt Ion:149 Resp: 9739885  
Ion Ratio Lower Upper  
149 100  
91 61.0 53.4 80.2  
206 29.2 18.2 27.2#

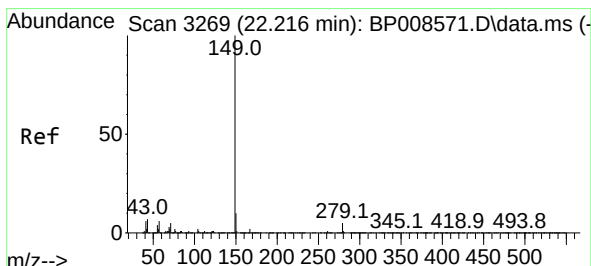
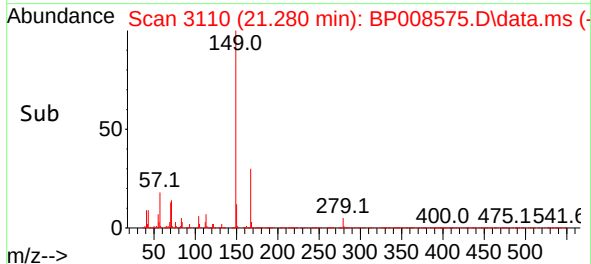
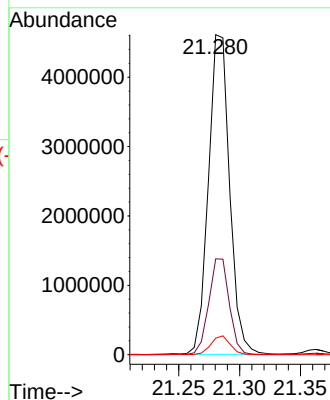
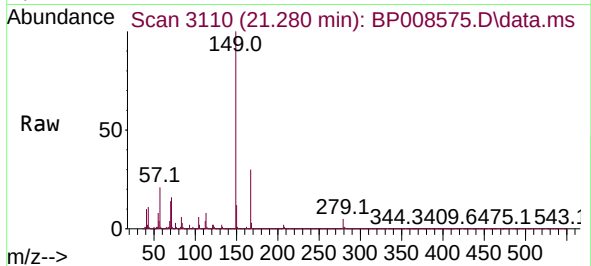




#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 55.766 ng/ul  
 RT: 21.280 min Scan# 3110  
 Delta R.T. -0.012 min  
 Lab File: BP008575.D  
 Acq: 28 Dec 2021 11:20

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BGLA5MEDL2

Tgt Ion:149 Resp: 5565563  
 Ion Ratio Lower Upper  
 149 100  
 167 30.0 23.0 34.4  
 279 5.2 3.7 5.5



#89  
 Di-n-octyl phthalate  
 Concen: 2.709 ng/ul  
 RT: 22.221 min Scan# 3270  
 Delta R.T. -0.006 min  
 Lab File: BP008575.D  
 Acq: 28 Dec 2021 11:20

Tgt Ion:149 Resp: 433111

