

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081423\  
 Data File : BP016557.D  
 Acq On : 14 Aug 2023 12:43  
 Operator : MA/JU  
 Sample : SSTD08029  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD080628

Quant Time: Aug 14 17:40:05 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 14 15:11:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.063  | 152  | 373123   | 20.000  | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.899 | 136  | 1661897  | 20.000  | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.716 | 164  | 963726   | 20.000  | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.481 | 188  | 2068117  | 20.000  | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 1833508  | 20.000  | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.168 | 264  | 2017822  | 20.000  | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 331467   | 33.756  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.828  | 84   | 2499325  | 83.660  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.205  | 99   | 2896083  | 84.191  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.405  | 67   | 1804249  | 79.634  | ng/u1  | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.581  | 132  | 2163281  | 87.556  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.775  | 113  | 2268369  | 82.932  | ng/u1  | 0.01     |
| 21) Nitrobenzene-d5           | 9.263  | 128  | 1084226  | 92.719  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.981  | 143  | 1131022  | 101.835 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.504 | 165  | 1986159  | 90.871  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.051 | 131  | 3085786  | 82.284  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.128 | 166  | 5730719  | 82.213  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.416 | 160  | 6751467  | 85.812  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.928 | 143  | 1250859  | 88.088  | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.710 | 176  | 4735346  | 79.686  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.839 | 200  | 956432   | 97.211  | ng/u1  | 0.02     |
| 73) Anthracene-d10            | 17.586 | 188  | 7260422  | 81.161  | ng/u1  | 0.01     |
| 81) Pyrene-d10                | 19.816 | 212  | 8256869  | 85.945  | ng/u1  | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.004 | 264  | 8350335  | 86.351  | ng/u1  | 0.02     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 2) 1,4-Dioxane                | 3.434  | 88   | 359005   | 33.251  | ng/uL  | 98       |
| 5) Pyridine                   | 3.852  | 79   | 2551074  | 82.302  | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.216  | 77   | 1230110  | 64.871  | ng/u1  | 97       |
| 8) Phenol                     | 7.234  | 94   | 3015185  | 82.010  | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.499  | 93   | 2397460  | 80.725  | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.616  | 128  | 2188564  | 84.186  | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.499  | 108  | 2229235  | 83.473  | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.581  | 45   | 1850448  | 44.713  | ng/u1  | 99       |
| 16) Acetophenone              | 8.916  | 105  | 3444343  | 77.980  | ng/u1  | 100      |
| 17) N-Nitroso-di-n-propyla... | 8.899  | 70   | 1869866  | 78.935  | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.846  | 108  | 2390648  | 81.450  | ng/u1  | 99       |
| 19) Hexachloroethane          | 9.140  | 117  | 902566   | 83.100  | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.310  | 77   | 2788837  | 85.194  | ng/u1  | 97       |
| 23) Isophorone                | 9.834  | 82   | 5343316  | 86.420  | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.010 | 139  | 1227449  | 96.673  | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 10.052 | 107  | 2492660  | 83.276  | ng/u1  | 100      |
| 27) Bis(2-Chloroethoxy)met... | 10.310 | 93   | 3199087  | 80.717  | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.534 | 162  | 1961096  | 87.206  | ng/u1  | 99       |
| 30) Naphthalene               | 10.951 | 128  | 6862207  | 79.030  | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.081 | 127  | 3010121  | 81.055  | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.181 | 225  | 1108020  | 81.737  | ng/u1  | 99       |
| 34) Caprolactam               | 11.916 | 113  | 442655   | 50.116  | ng/u1  | 98       |
| 35) 4-Chloro-3-methylphenol   | 12.175 | 107  | 2379122  | 86.552  | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.545 | 142  | 4603484  | 79.148  | ng/u1  | 99       |

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 Sample : SSTD08029  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

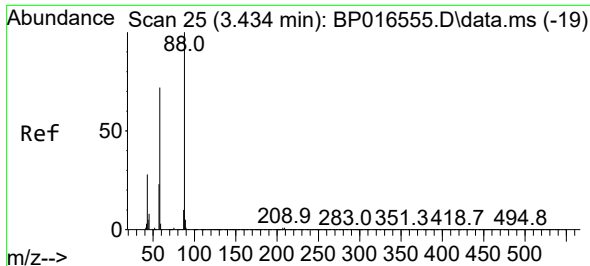
Instrument :  
 BNA\_P  
 ClientSampleId :  
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Quant Time: Aug 14 17:40:05 2023  
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 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.763 | 142  | 4611603  | 78.745  | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.893 | 216  | 2172059  | 84.263  | ng/ul  | 100      |
| 40) Hexachlorocyclopentadiene | 12.845 | 237  | 1418453  | 90.439  | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.145 | 196  | 1524963  | 95.058  | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.216 | 196  | 1634856  | 94.014  | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.551 | 154  | 5741879  | 80.155  | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.598 | 162  | 4521621  | 81.126  | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.828 | 65   | 1625648  | 96.465  | ng/ul  | 94       |
| 47) Dimethylphthalate         | 14.175 | 163  | 5677136  | 79.657  | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.316 | 165  | 1232334  | 99.828  | ng/ul  | 98       |
| 50) Acenaphthylene            | 14.445 | 152  | 7493123  | 80.869  | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.651 | 138  | 1140376  | 82.389  | ng/ul  | 96       |
| 52) Acenaphthene              | 14.781 | 153  | 4893114  | 78.889  | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.851 | 184  | 707239   | 102.914 | ng/ul  | 93       |
| 55) 4-Nitrophenol             | 14.945 | 109  | 974853   | 84.446  | ng/ul  | 97       |
| 56) Dibenzofuran              | 15.116 | 168  | 6433290  | 76.021  | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.098 | 165  | 1746034  | 94.453  | ng/ul  | 100      |
| 58) 2,3,4,6-Tetrachlorophenol | 15.328 | 232  | 1328832  | 91.206  | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.534 | 149  | 5870163  | 80.557  | ng/ul  | 98       |
| 61) Fluorene                  | 15.769 | 166  | 5203349  | 74.987  | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.757 | 204  | 2505318  | 76.914  | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.828 | 138  | 1027278  | 77.553  | ng/ul  | 95       |
| 66) 4,6-Dinitro-2-methylph... | 15.851 | 198  | 1047437  | 96.016  | ng/ul# | 95       |
| 67) N-Nitrosodiphenylamine    | 15.981 | 169  | 4582852  | 81.750  | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.657 | 248  | 1593690  | 86.307  | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.745 | 284  | 1799337  | 83.395  | ng/ul  | 97       |
| 70) Atrazine                  | 16.939 | 200  | 1727085  | 85.633  | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.104 | 266  | 1233292  | 92.841  | ng/ul  | 98       |
| 72) Phenanthrene              | 17.528 | 178  | 8492842  | 77.947  | ng/ul  | 99       |
| 74) Anthracene                | 17.622 | 178  | 8489379  | 77.570  | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.504 | 216  | 2305968  | 87.737  | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 15.010 | 250  | 1996806  | 84.675  | ng/uL  | 100      |
| 77) Carbazole                 | 17.898 | 167  | 8166019  | 80.967  | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.410 | 149  | 9955150  | 85.268  | ng/ul  | 99       |
| 80) Fluoranthene              | 19.486 | 202  | 9813411  | 85.585  | ng/ul  | 99       |
| 82) Pyrene                    | 19.845 | 202  | 9842429  | 81.289  | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.698 | 149  | 4762008  | 97.629  | ng/ul  | 93       |
| 84) 3,3'-Dichlorobenzidine    | 21.498 | 252  | 3396313  | 85.066  | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.563 | 228  | 9892999  | 80.285  | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.439 | 149  | 6772579  | 95.672  | ng/ul# | 96       |
| 87) Chrysene                  | 21.621 | 228  | 9119956  | 79.092  | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.427 | 149  | 11705488 | 92.976  | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.368 | 252  | 10079762 | 83.895  | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.421 | 252  | 9929347  | 83.305  | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 24.068 | 252  | 9416044  | 83.080  | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.945 | 276  | 11119829 | 83.130  | ng/ul  | 100      |
| 95) Dibenzo(a,h)anthracene    | 26.974 | 278  | 9177141  | 82.440  | ng/ul  | 100      |
| 96) Benzo(g,h,i)perylene      | 27.809 | 276  | 8768553  | 82.364  | ng/ul  | 98       |

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

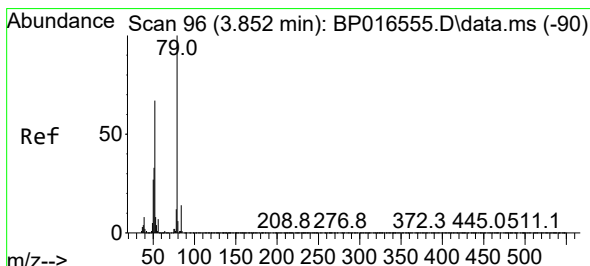
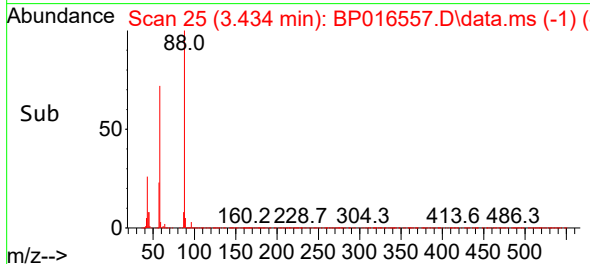
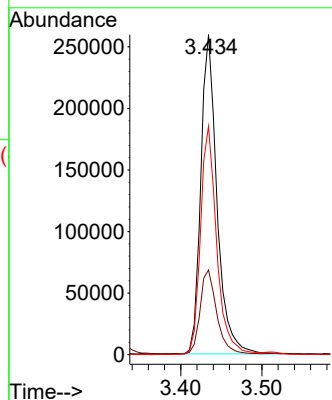
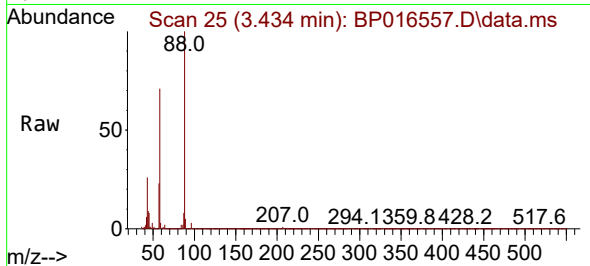




#2  
1,4-Dioxane  
Concen: 33.251 ng/uL  
RT: 3.434 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

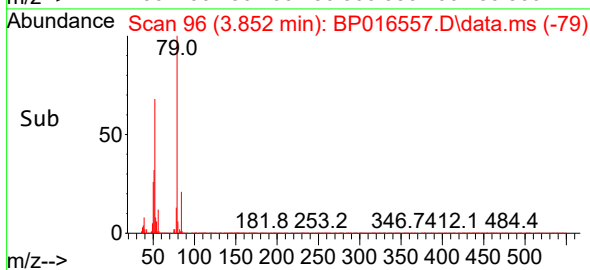
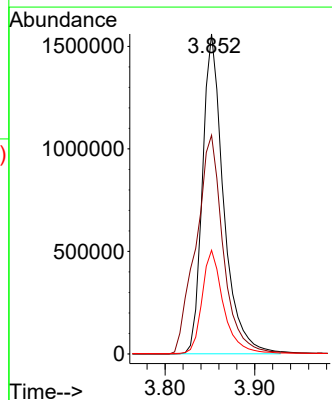
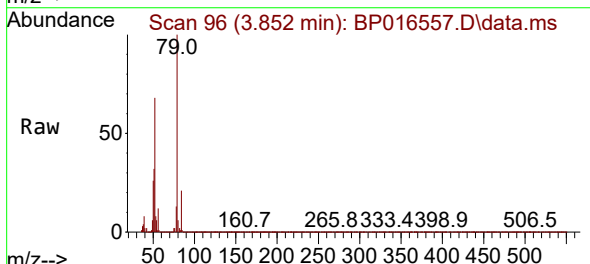
Instrument :  
BNA\_P  
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SSTD080628

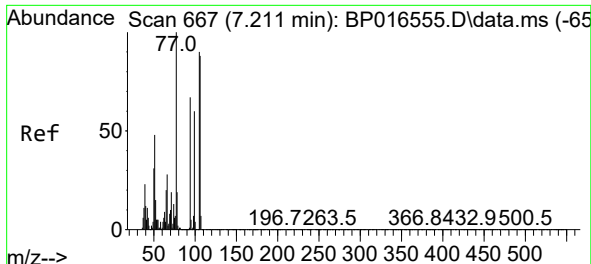
Tgt Ion: 88 Resp: 359005  
Ion Ratio Lower Upper  
88 100  
43 26.4 23.5 35.3  
58 71.4 57.1 85.7



#5  
Pyridine  
Concen: 82.302 ng/uL  
RT: 3.852 min Scan# 96  
Delta R.T. -0.000 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion: 79 Resp: 2551074  
Ion Ratio Lower Upper  
79 100  
52 68.3 56.6 84.8  
51 32.4 26.9 40.3

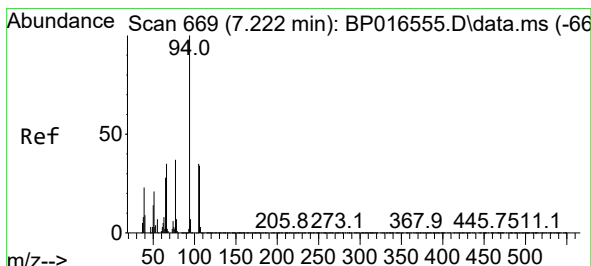
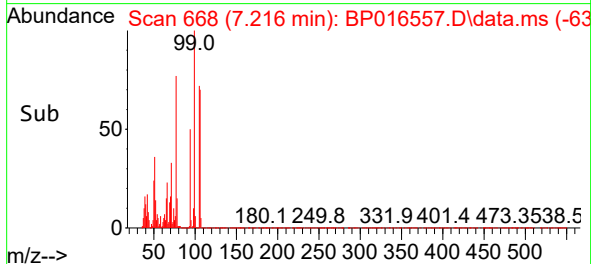
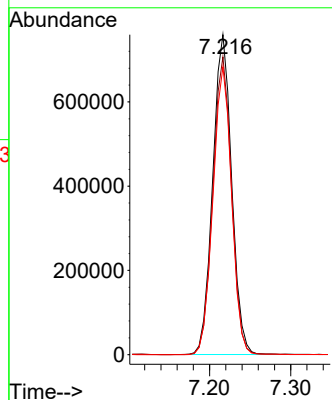
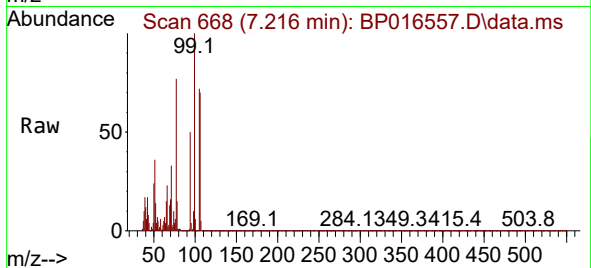




#6  
Benzaldehyde  
Concen: 64.871 ng/ul  
RT: 7.216 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

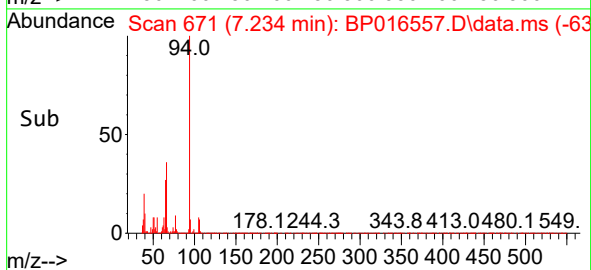
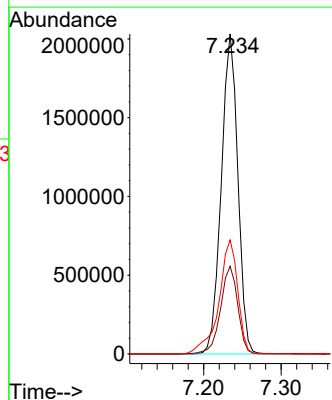
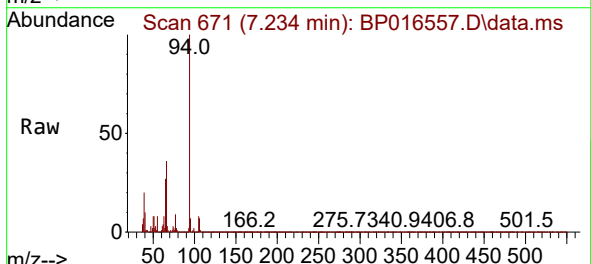
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

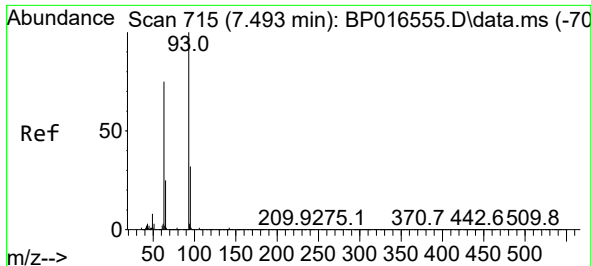
Tgt Ion: 77 Resp: 1230110  
Ion Ratio Lower Upper  
77 100  
105 93.0 71.8 107.6  
106 90.0 70.2 105.2



#8  
Phenol  
Concen: 82.010 ng/ul  
RT: 7.234 min Scan# 671  
Delta R.T. 0.012 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion: 94 Resp: 3015185  
Ion Ratio Lower Upper  
94 100  
65 27.4 22.3 33.5  
66 35.7 28.7 43.1

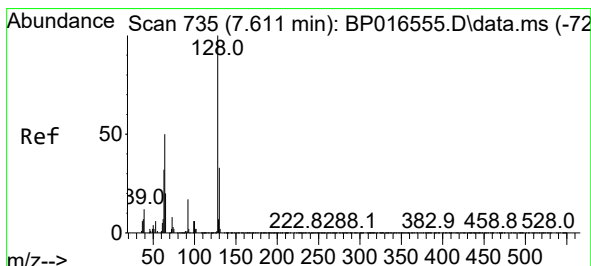
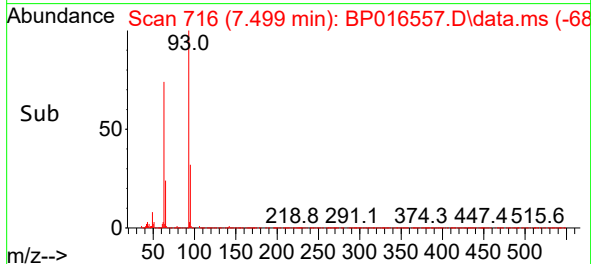
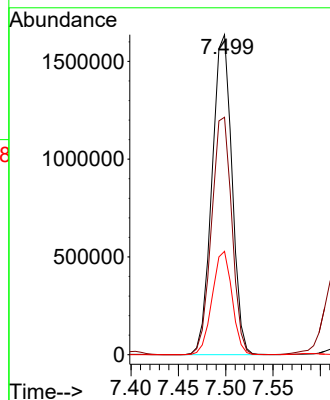
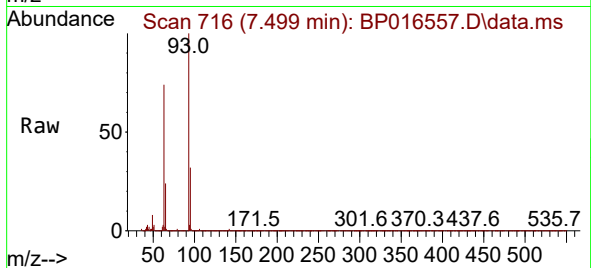




#10  
Bis(2-Chloroethyl)ether  
Concen: 80.725 ng/ul  
RT: 7.499 min Scan# 715  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

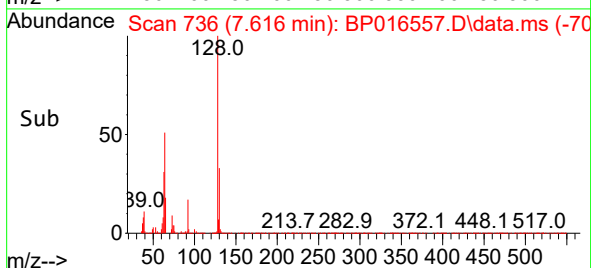
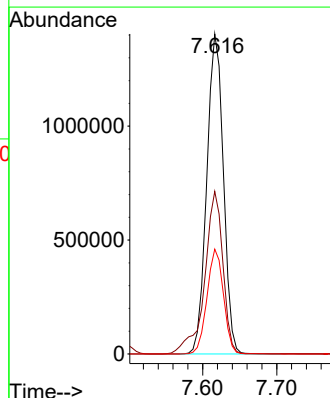
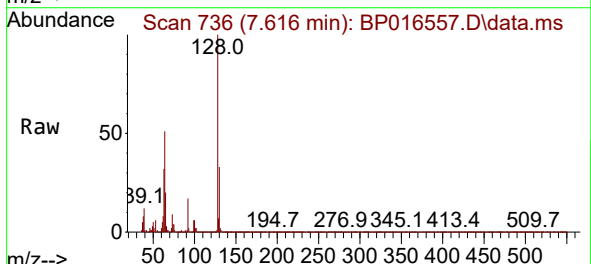
Instrument :  
BNA\_P  
ClientSampleId :  
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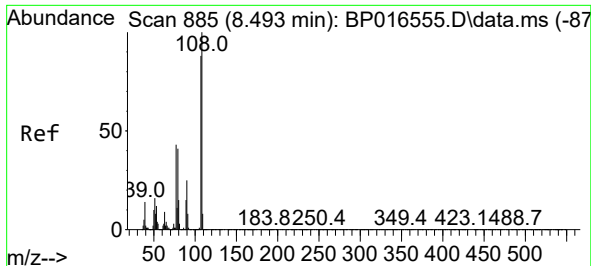
Tgt Ion: 93 Resp: 2397460  
Ion Ratio Lower Upper  
93 100  
63 74.2 60.1 90.1  
95 32.3 25.4 38.2



#12  
2-Chlorophenol  
Concen: 84.186 ng/ul  
RT: 7.616 min Scan# 736  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:128 Resp: 2188564  
Ion Ratio Lower Upper  
128 100  
64 50.8 41.4 62.0  
130 32.7 26.0 39.0





#13

2-Methylphenol

Concen: 83.473 ng/ul

RT: 8.499 min Scan# 8

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

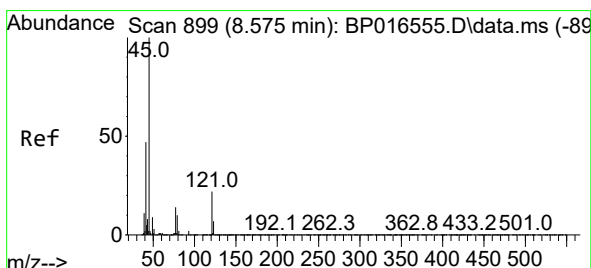
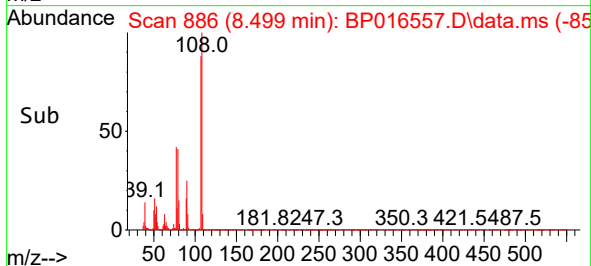
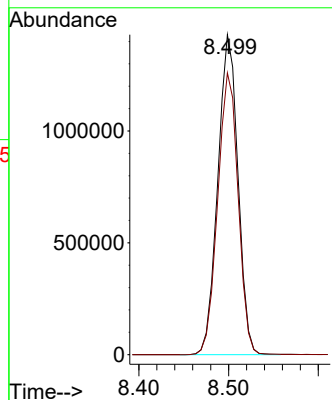
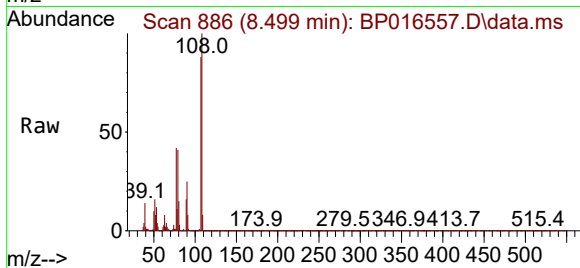
SSTD080628

Tgt Ion:108 Resp: 2229235

Ion Ratio Lower Upper

108 100

107 88.0 70.5 105.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 44.713 ng/ul

RT: 8.581 min Scan# 900

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

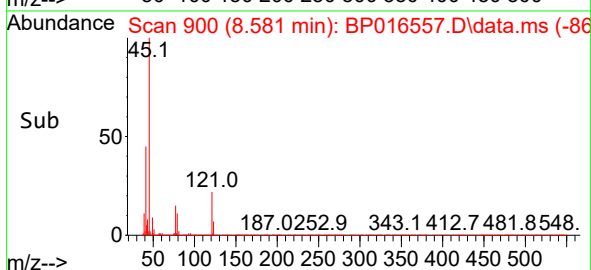
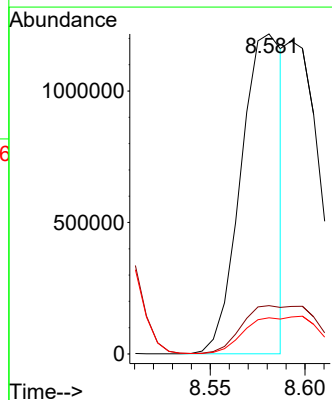
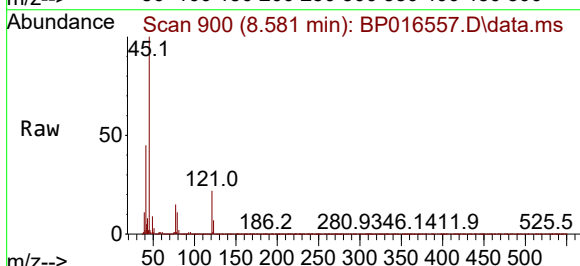
Tgt Ion: 45 Resp: 1850448

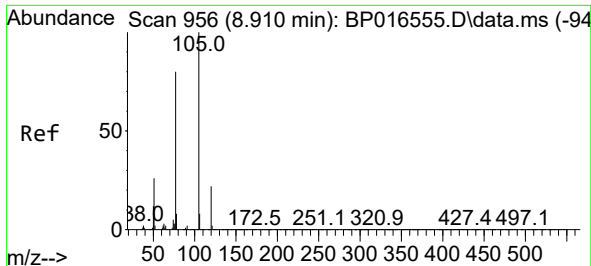
Ion Ratio Lower Upper

45 100

77 15.1 12.1 18.1

79 11.3 8.2 12.4

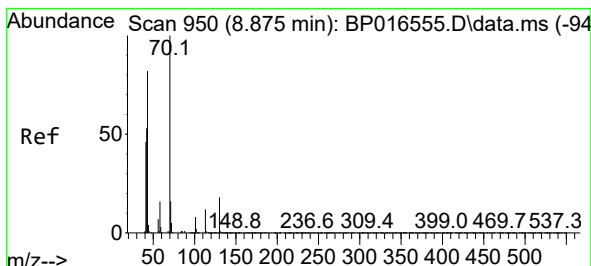
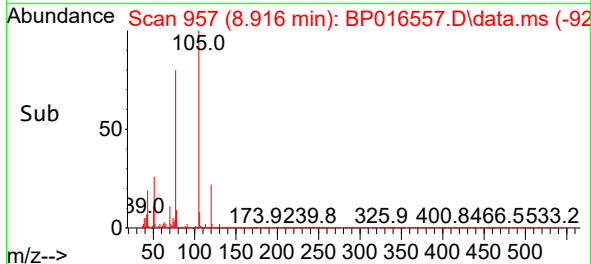
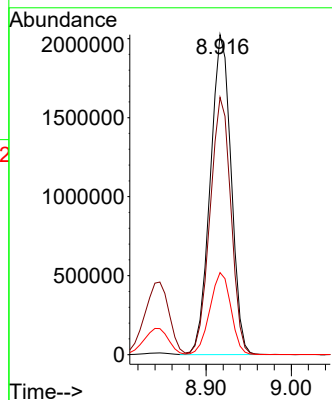
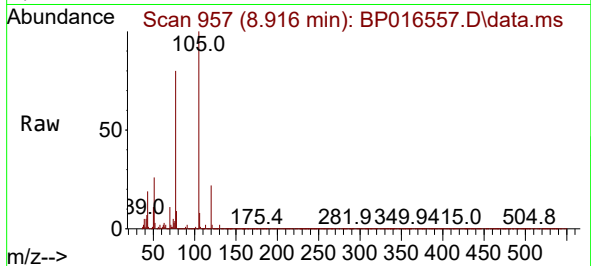




#16  
Acetophenone  
Concen: 77.980 ng/ul  
RT: 8.916 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

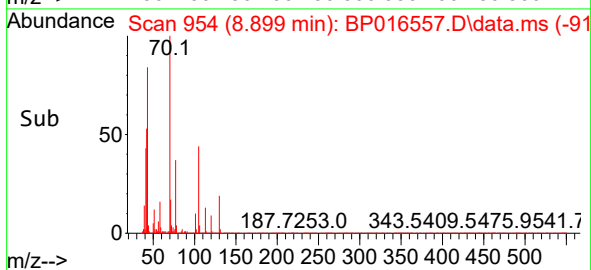
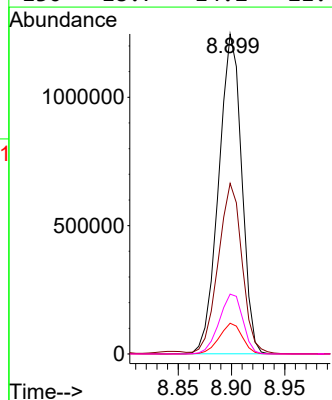
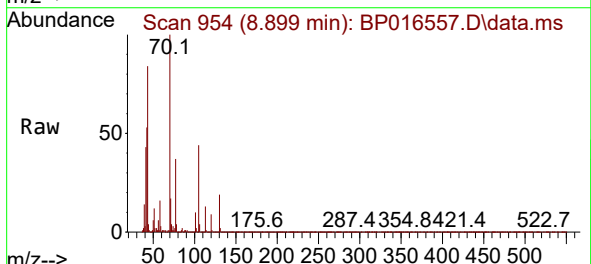
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

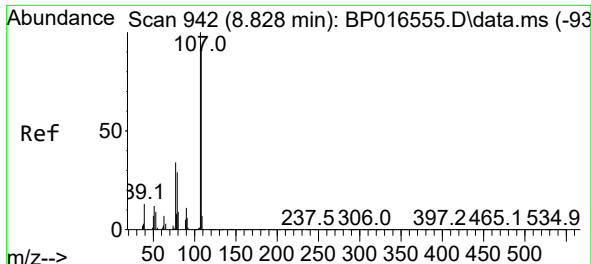
Tgt Ion:105 Resp: 3444343  
Ion Ratio Lower Upper  
105 100  
77 80.4 64.4 96.6  
51 25.7 21.2 31.8



#17  
N-Nitroso-di-n-propylamine  
Concen: 78.935 ng/ul  
RT: 8.899 min Scan# 954  
Delta R.T. 0.023 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion: 70 Resp: 1869866  
Ion Ratio Lower Upper  
70 100  
42 53.3 43.0 64.4  
101 9.6 6.8 10.2  
130 18.7 14.2 21.4





#18

4-Methylphenol

Concen: 81.450 ng/ul

RT: 8.846 min Scan# 942

Delta R.T. 0.018 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

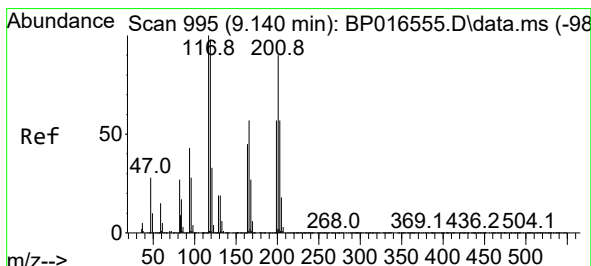
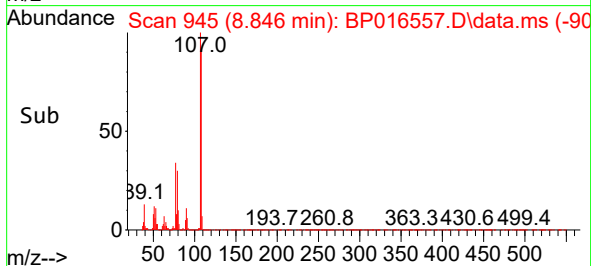
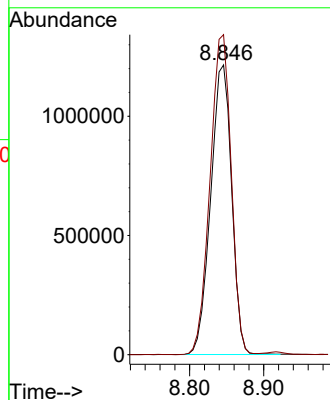
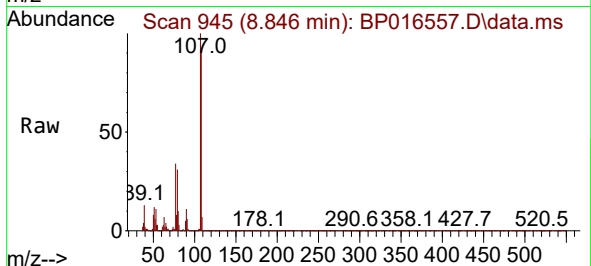
SSTD080628

Tgt Ion:108 Resp: 2390648

Ion Ratio Lower Upper

108 100

107 110.4 87.3 130.9



#19

Hexachloroethane

Concen: 83.100 ng/ul

RT: 9.140 min Scan# 995

Delta R.T. -0.000 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

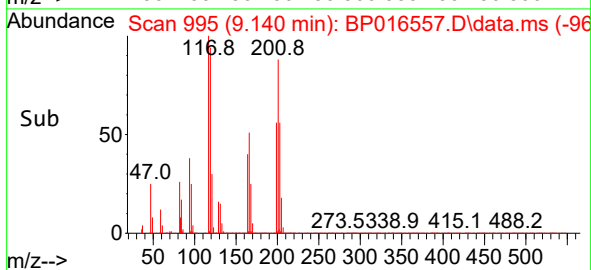
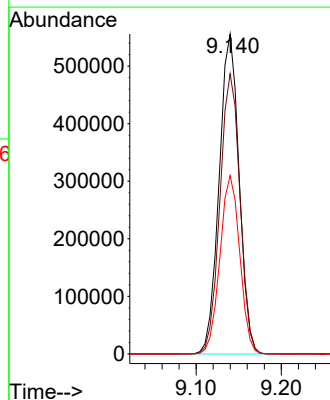
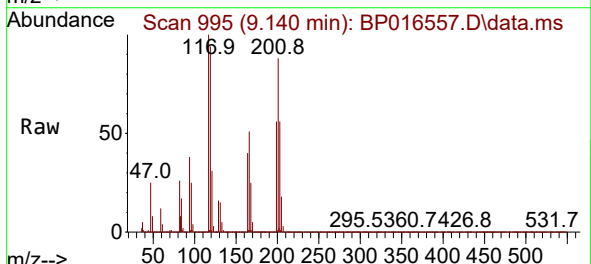
Tgt Ion:117 Resp: 902566

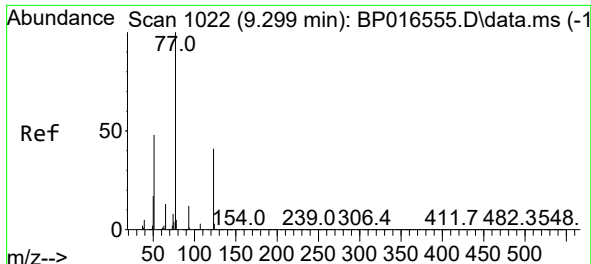
Ion Ratio Lower Upper

117 100

201 87.6 71.8 107.6

199 55.8 45.2 67.8





#22

Nitrobenzene

Concen: 85.194 ng/ul

RT: 9.310 min Scan# 1024

Delta R.T. 0.012 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

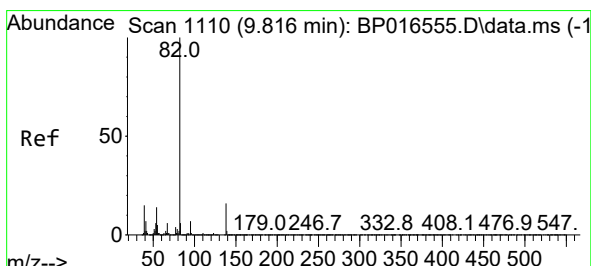
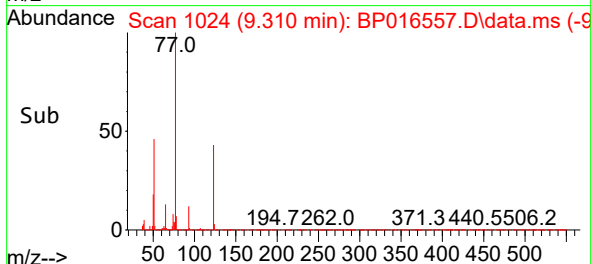
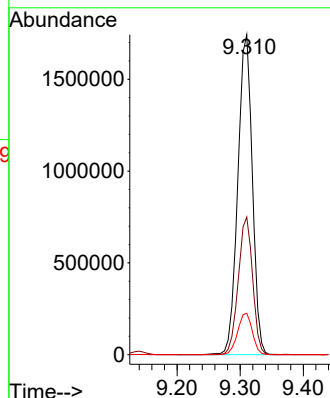
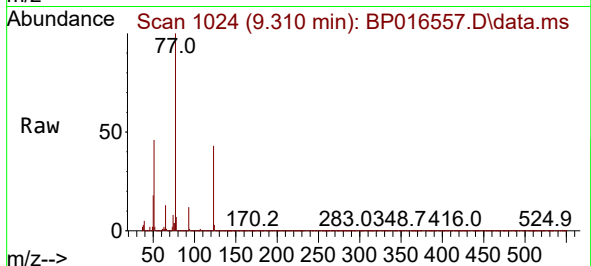
Tgt Ion: 77 Resp: 2788837

Ion Ratio Lower Upper

77 100

123 43.0 32.5 48.7

65 13.0 10.3 15.5



#23

Isophorone

Concen: 86.420 ng/ul

RT: 9.834 min Scan# 1113

Delta R.T. 0.018 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

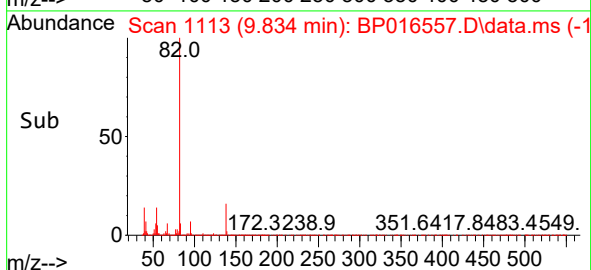
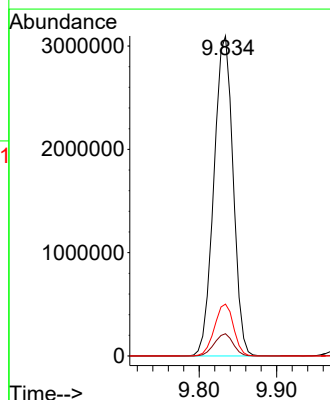
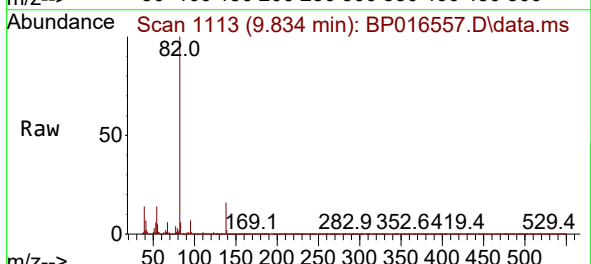
Tgt Ion: 82 Resp: 5343316

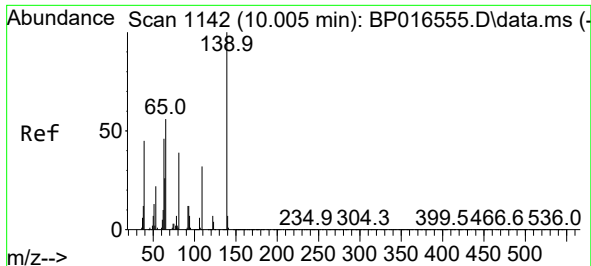
Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 16.2 12.7 19.1

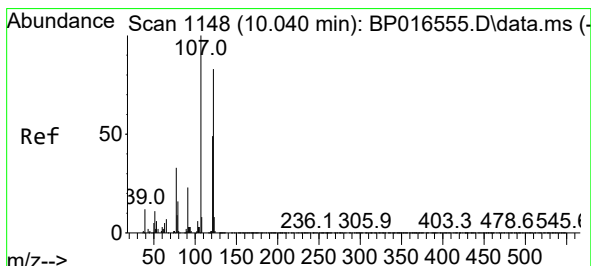
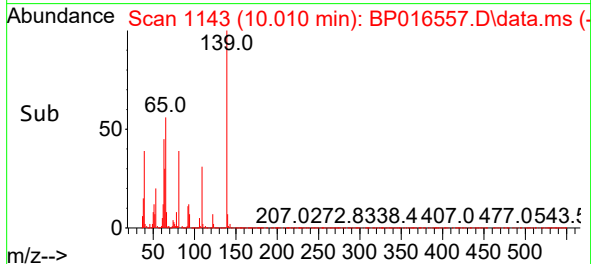
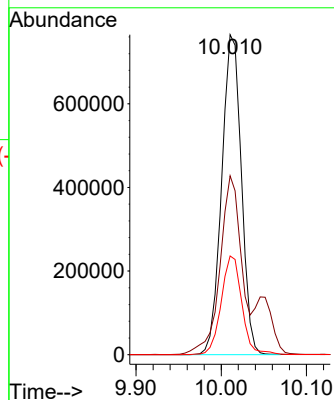
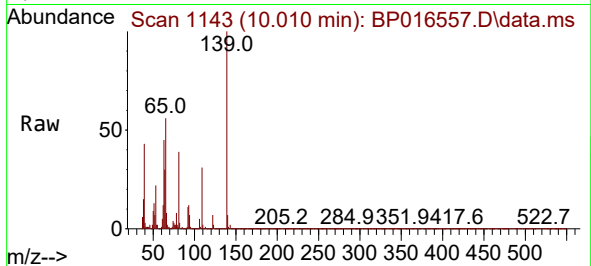




#25  
2-Nitrophenol  
Concen: 96.673 ng/ul  
RT: 10.010 min Scan# 1142  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

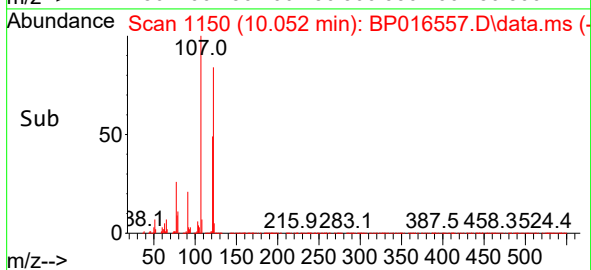
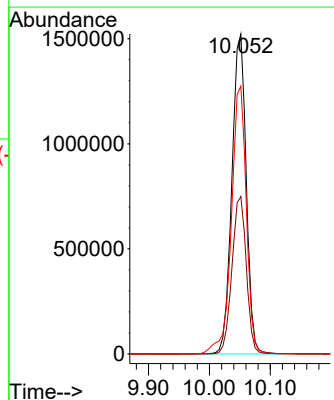
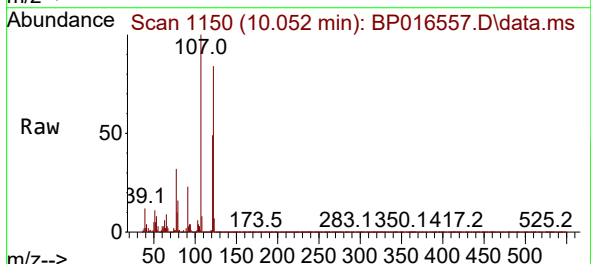
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

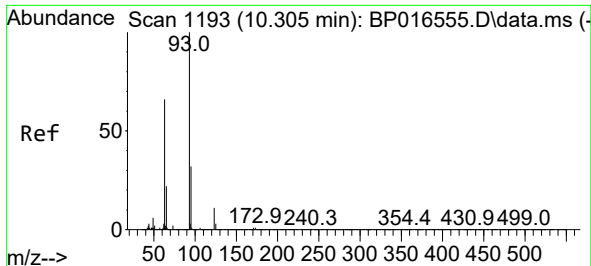
Tgt Ion:139 Resp: 1227449  
Ion Ratio Lower Upper  
139 100  
65 55.9 46.4 69.6  
109 30.9 25.3 37.9



#26  
2,4-Dimethylphenol  
Concen: 83.276 ng/ul  
RT: 10.052 min Scan# 1150  
Delta R.T. 0.012 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:107 Resp: 2492660  
Ion Ratio Lower Upper  
107 100  
121 49.2 39.1 58.7  
122 83.7 66.9 100.3

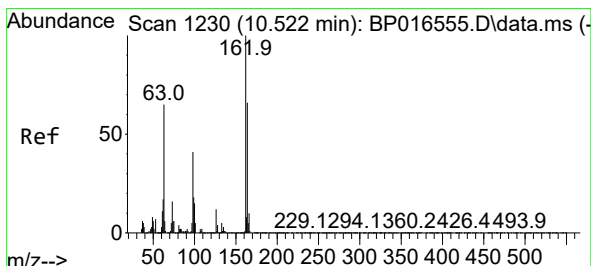
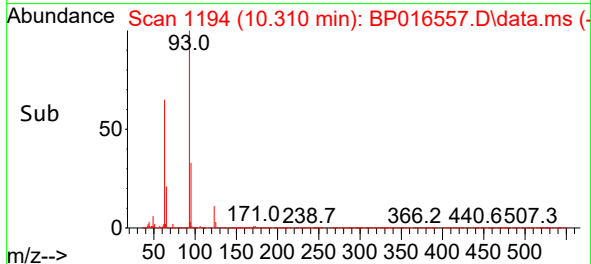
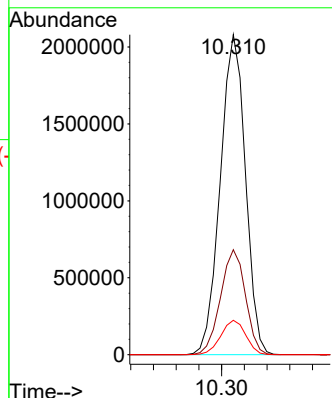
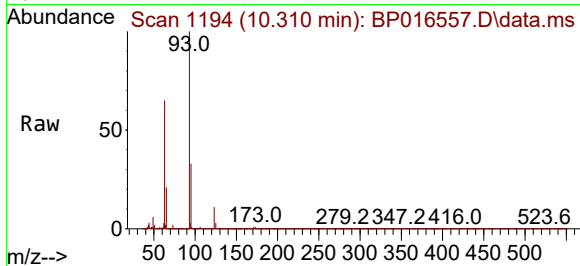




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 80.717 ng/ul  
 RT: 10.310 min Scan# 1194  
 Delta R.T. 0.006 min  
 Lab File: BP016557.D  
 Acq: 14 Aug 2023 12:43

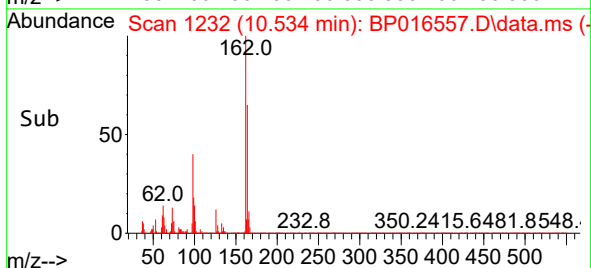
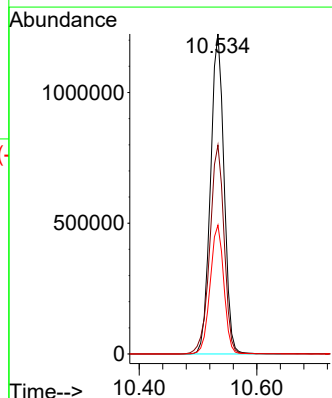
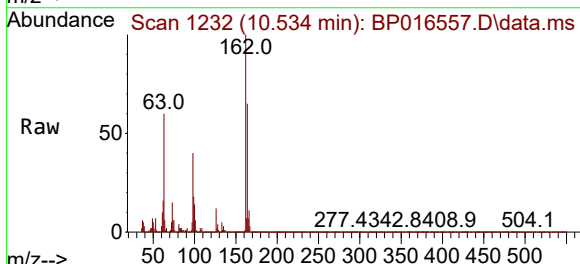
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SST080628

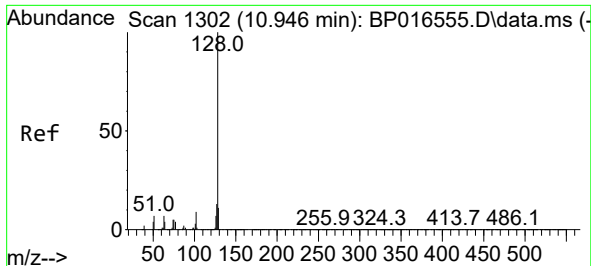
Tgt Ion: 93 Resp: 3199087  
 Ion Ratio Lower Upper  
 93 100  
 95 32.8 25.8 38.8  
 123 10.7 8.7 13.1



#29  
 2,4-Dichlorophenol  
 Concen: 87.206 ng/ul  
 RT: 10.534 min Scan# 1232  
 Delta R.T. 0.012 min  
 Lab File: BP016557.D  
 Acq: 14 Aug 2023 12:43

Tgt Ion: 162 Resp: 1961096  
 Ion Ratio Lower Upper  
 162 100  
 164 65.2 52.9 79.3  
 98 40.2 32.7 49.1

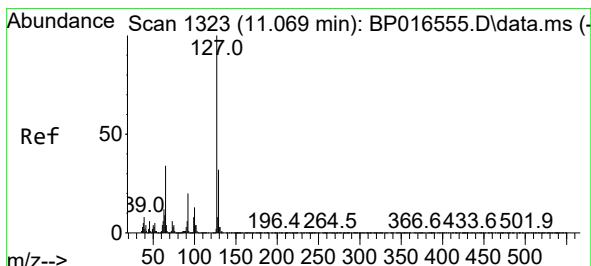
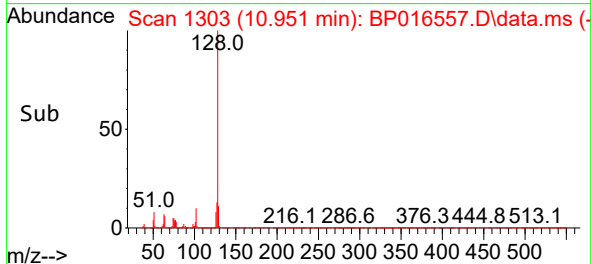
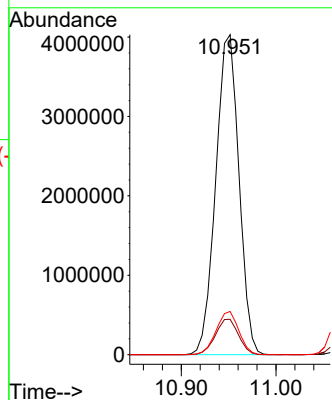
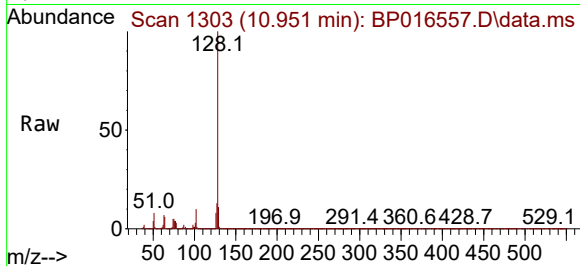




#30  
Naphthalene  
Concen: 79.030 ng/ul  
RT: 10.951 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

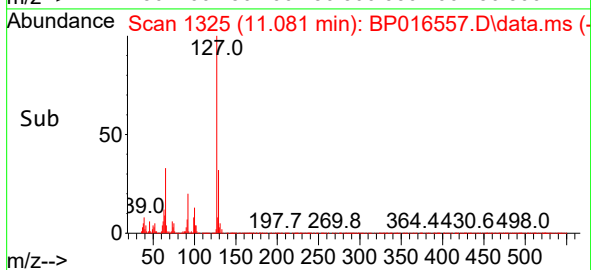
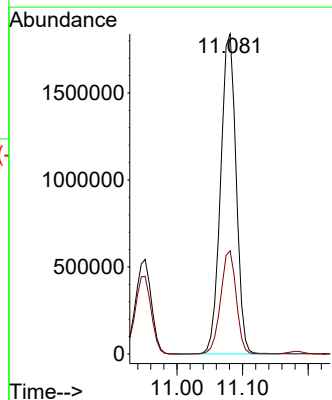
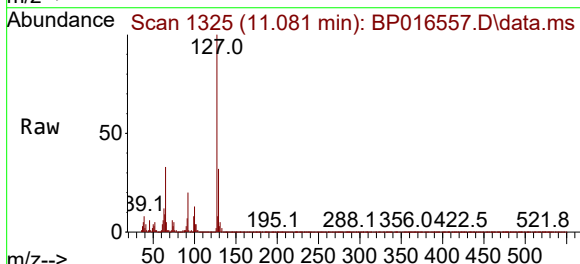
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

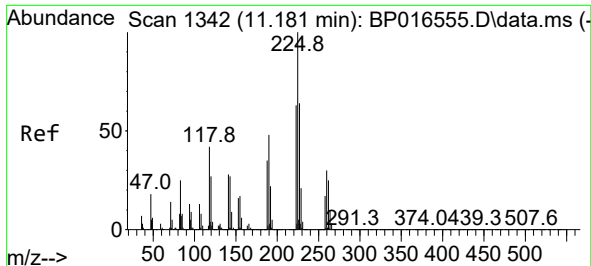
Tgt Ion:128 Resp: 6862207  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 13.5 10.3 15.5



#32  
4-Chloroaniline  
Concen: 81.055 ng/ul  
RT: 11.081 min Scan# 1325  
Delta R.T. 0.012 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:127 Resp: 3010121  
Ion Ratio Lower Upper  
127 100  
129 32.2 25.6 38.4

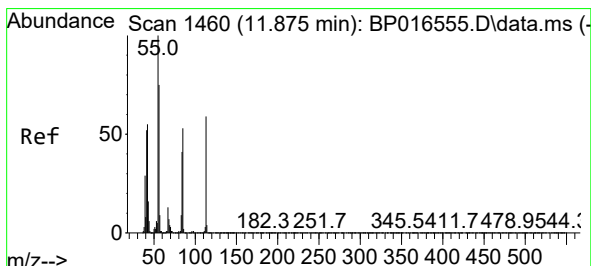
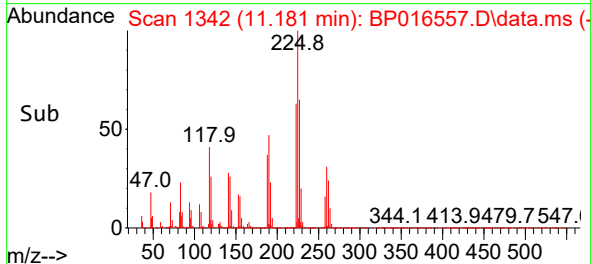
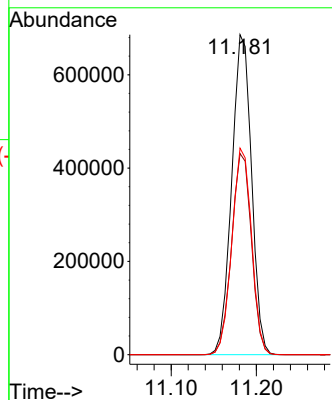
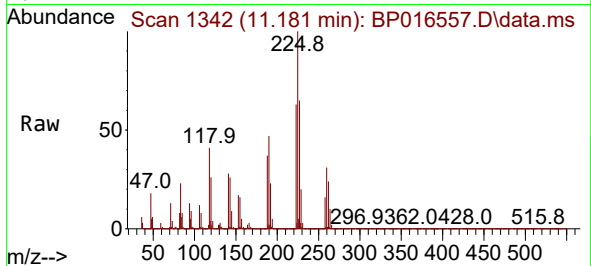




#33  
Hexachlorobutadiene  
Concen: 81.737 ng/ul  
RT: 11.181 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

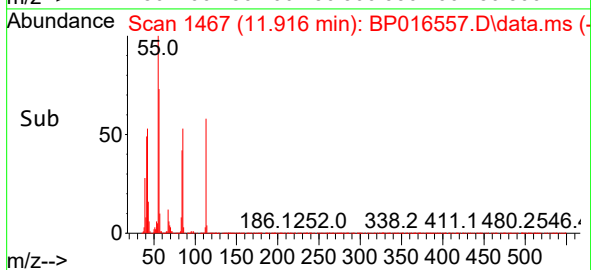
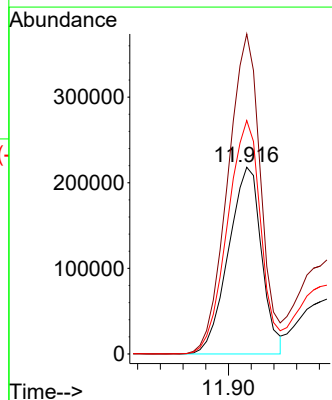
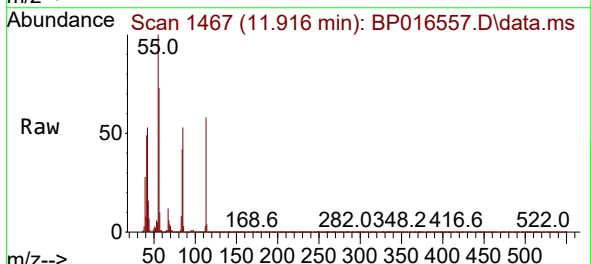
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

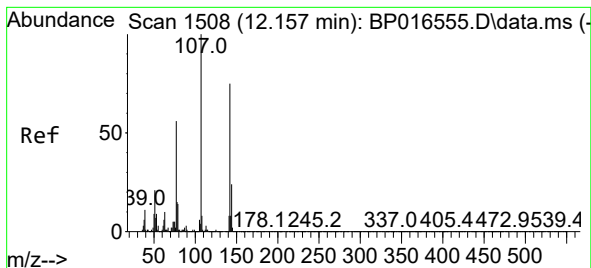
Tgt Ion:225 Resp: 1108020  
Ion Ratio Lower Upper  
225 100  
223 62.9 50.2 75.2  
227 64.5 50.8 76.2



#34  
Caprolactam  
Concen: 50.116 ng/ul  
RT: 11.916 min Scan# 1467  
Delta R.T. 0.041 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:113 Resp: 442655  
Ion Ratio Lower Upper  
113 100  
55 171.3 134.8 202.2  
56 125.0 101.5 152.3

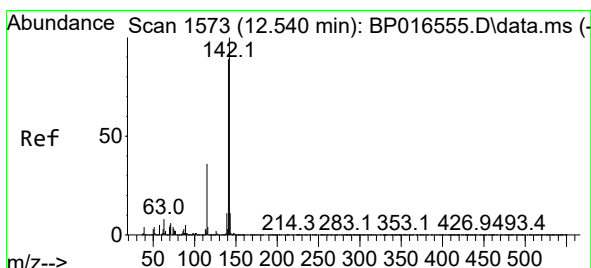
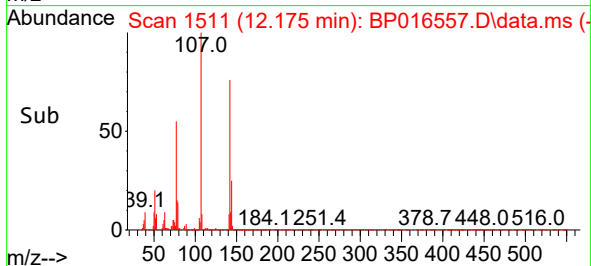
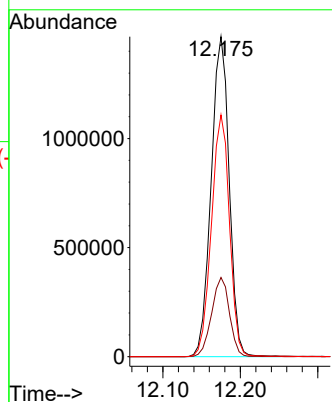
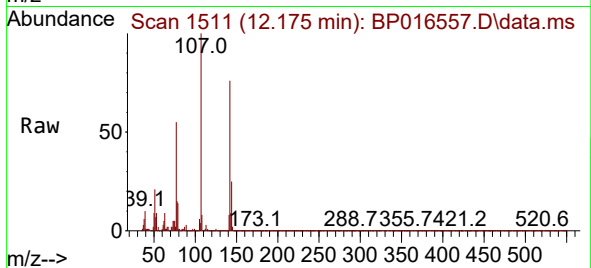




#35  
4-Chloro-3-methylphenol  
Concen: 86.552 ng/ul  
RT: 12.175 min Scan# 1511  
Delta R.T. 0.018 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

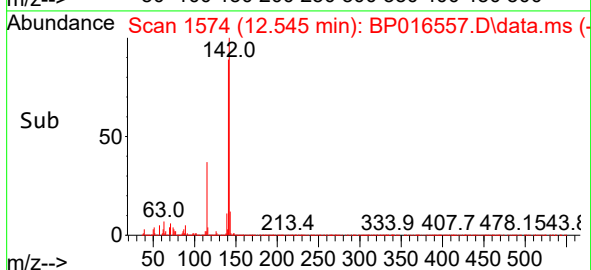
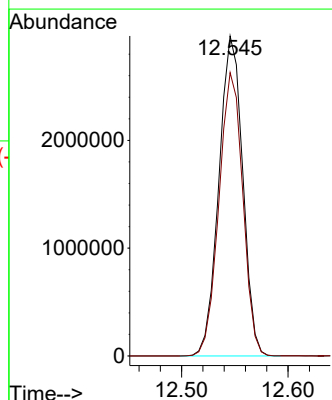
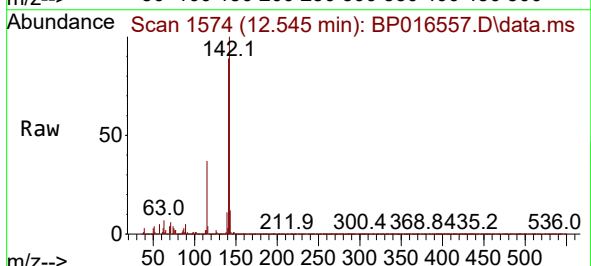
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

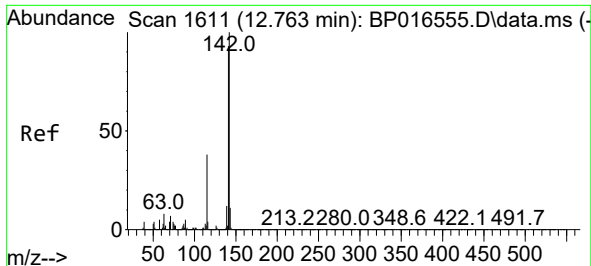
Tgt Ion:107 Resp: 2379122  
Ion Ratio Lower Upper  
107 100  
144 24.8 19.0 28.6  
142 75.6 60.2 90.4



#36  
2-Methylnaphthalene  
Concen: 79.148 ng/ul  
RT: 12.545 min Scan# 1574  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:142 Resp: 4603484  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.4 107.0





#37

1-Methylnaphthalene

Concen: 78.745 ng/ul

RT: 12.763 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

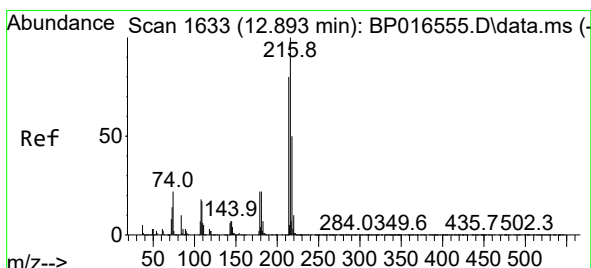
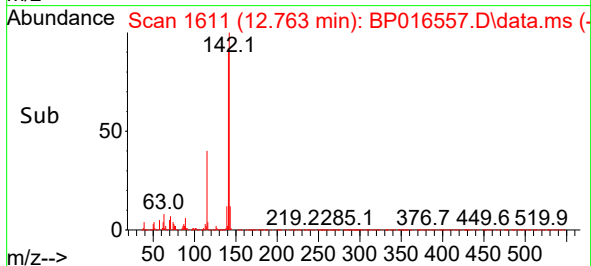
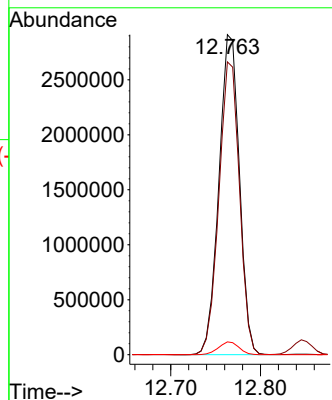
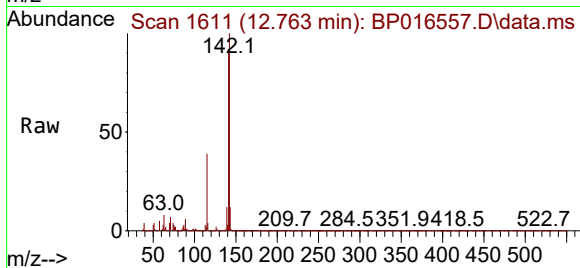
Tgt Ion:142 Resp: 4611603

Ion Ratio Lower Upper

142 100

141 91.5 74.5 111.7

116 4.0 3.0 4.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 84.263 ng/ul

RT: 12.893 min Scan# 1633

Delta R.T. -0.000 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Tgt Ion:216 Resp: 2172059

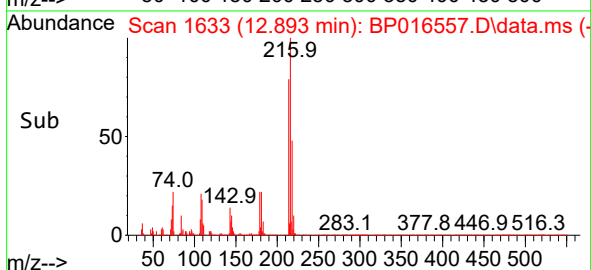
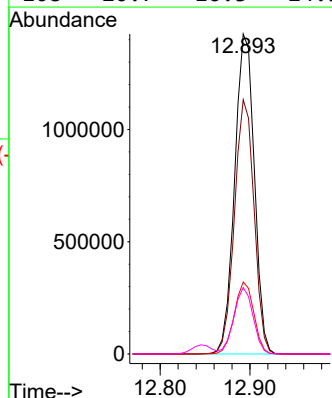
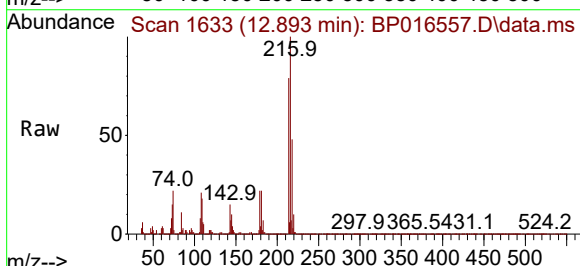
Ion Ratio Lower Upper

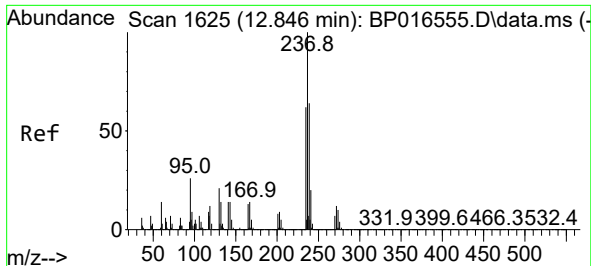
216 100

214 79.5 63.8 95.6

179 22.5 17.9 26.9

108 20.7 16.3 24.5

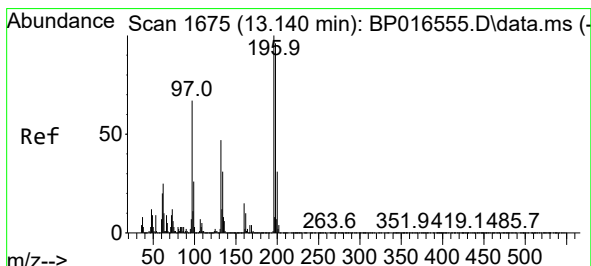
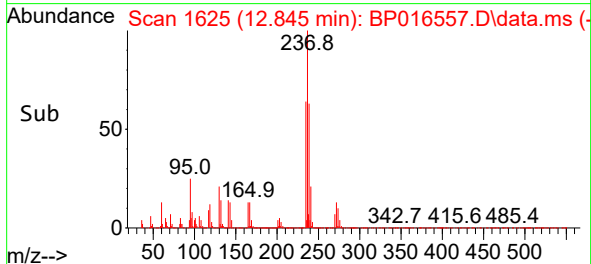
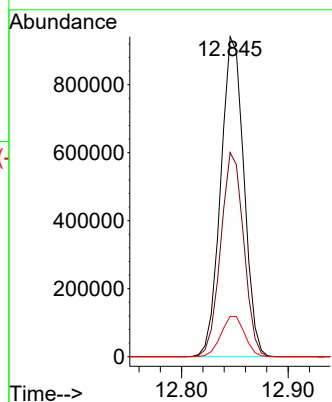
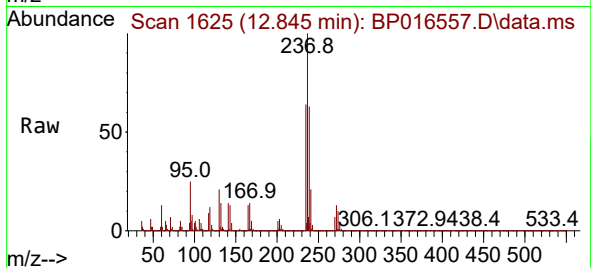




#40  
Hexachlorocyclopentadiene  
Concen: 90.439 ng/ul  
RT: 12.845 min Scan# 1625  
Delta R.T. -0.000 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

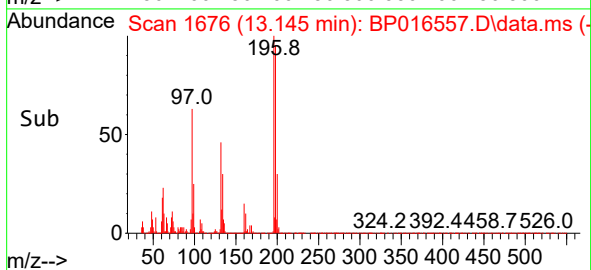
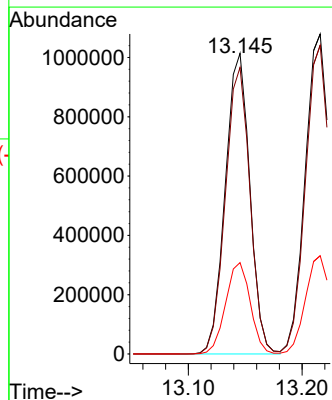
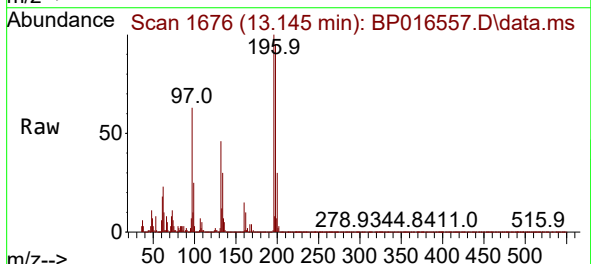
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

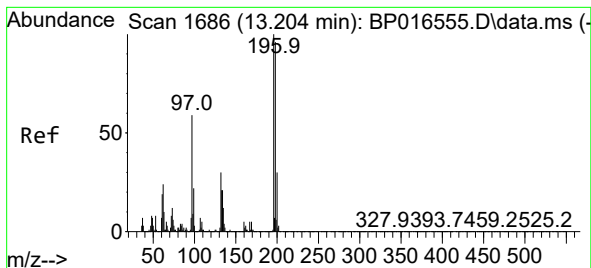
Tgt Ion:237 Resp: 1418453  
Ion Ratio Lower Upper  
237 100  
235 63.8 49.7 74.5  
272 12.6 9.8 14.8



#41  
2,4,6-Trichlorophenol  
Concen: 95.058 ng/ul  
RT: 13.145 min Scan# 1676  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:196 Resp: 1524963  
Ion Ratio Lower Upper  
196 100  
198 95.3 77.0 115.4  
200 30.4 24.9 37.3





#42

2,4,5-Trichlorophenol

Concen: 94.014 ng/ul

RT: 13.216 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

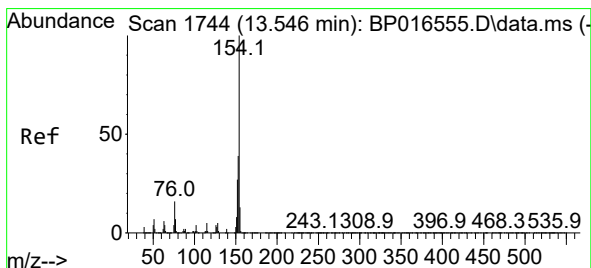
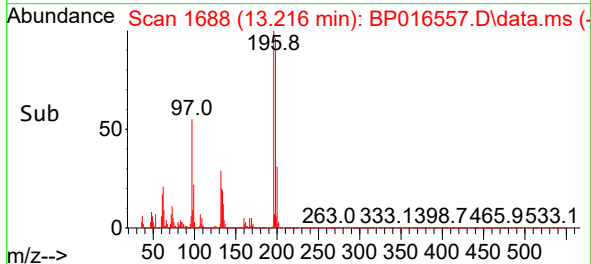
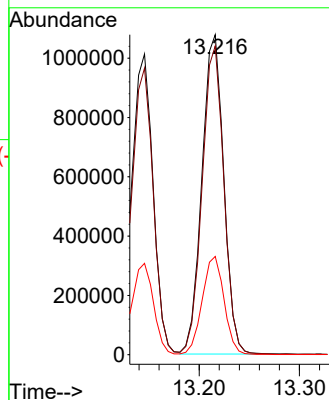
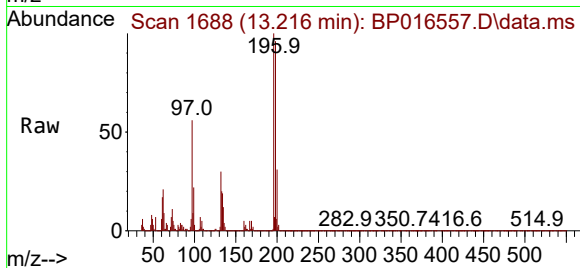
Tgt Ion:196 Resp: 1634856

Ion Ratio Lower Upper

196 100

198 96.5 76.7 115.1

200 30.7 24.2 36.2



#43

1,1'-Biphenyl

Concen: 80.155 ng/ul

RT: 13.551 min Scan# 1745

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

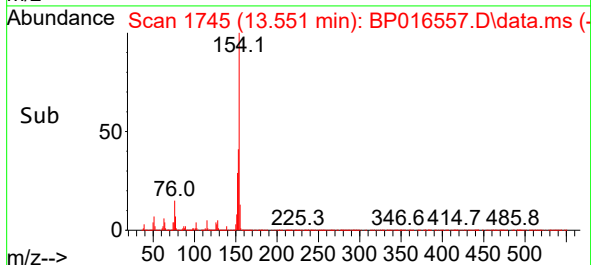
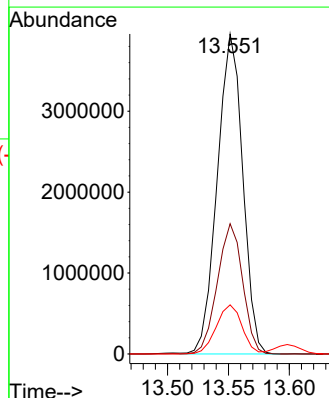
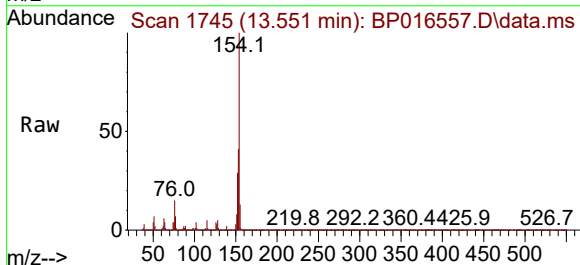
Tgt Ion:154 Resp: 5741879

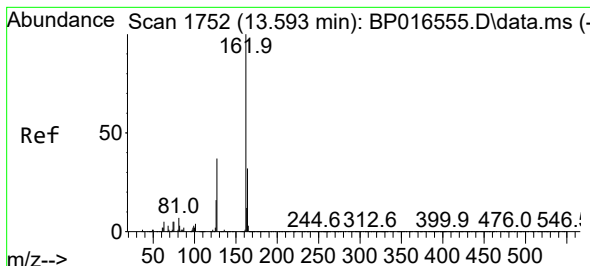
Ion Ratio Lower Upper

154 100

153 40.7 31.4 47.2

76 15.4 13.0 19.4





#44

2-Chloronaphthalene

Concen: 81.126 ng/ul

RT: 13.598 min Scan# 1752

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

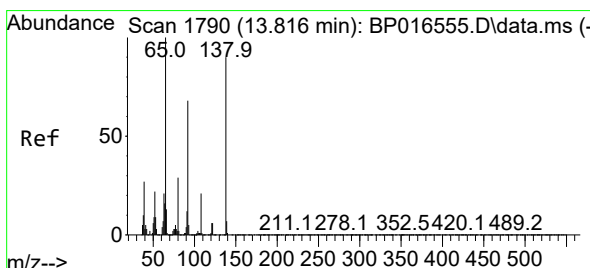
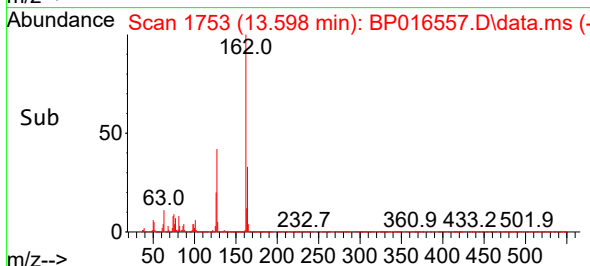
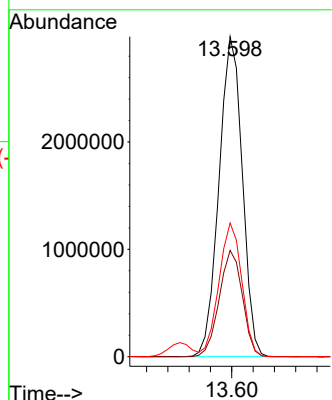
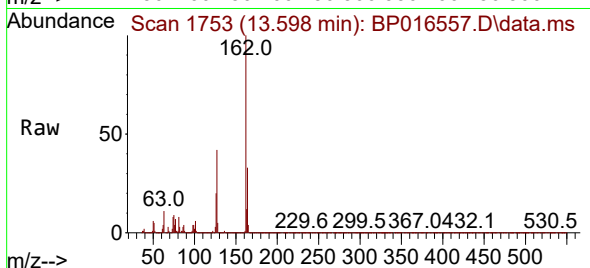
Tgt Ion:162 Resp: 4521621

Ion Ratio Lower Upper

162 100

164 33.2 25.8 38.6

127 41.7 32.9 49.3



#45

2-Nitroaniline

Concen: 96.465 ng/ul

RT: 13.828 min Scan# 1792

Delta R.T. 0.012 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

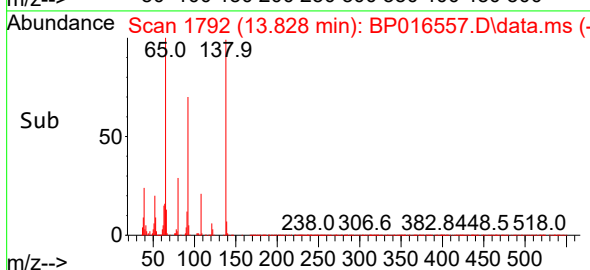
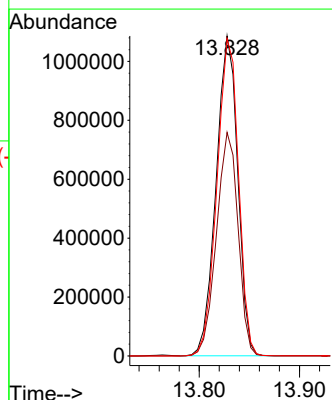
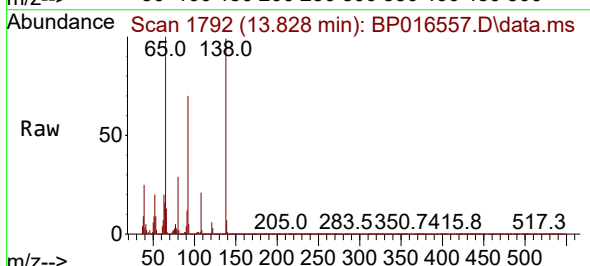
Tgt Ion: 65 Resp: 1625648

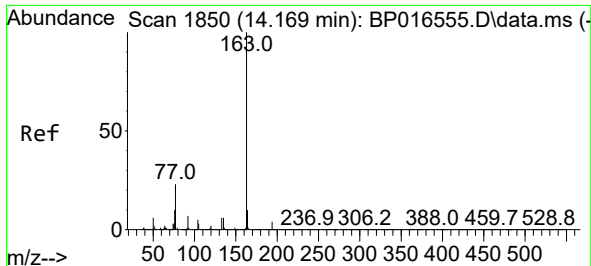
Ion Ratio Lower Upper

65 100

92 69.8 54.5 81.7

138 99.2 72.1 108.1

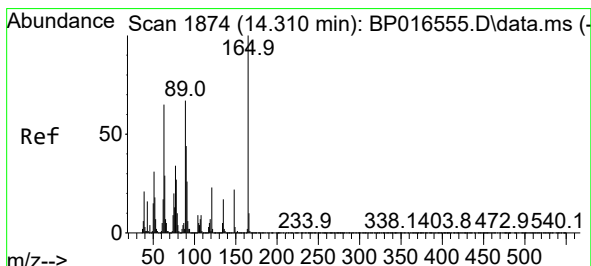
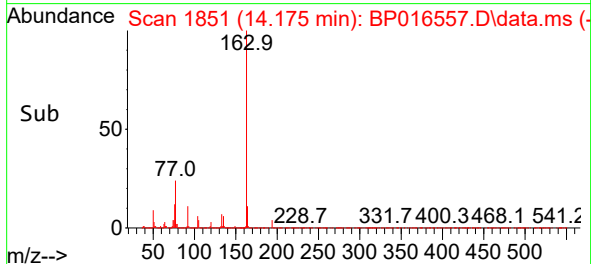
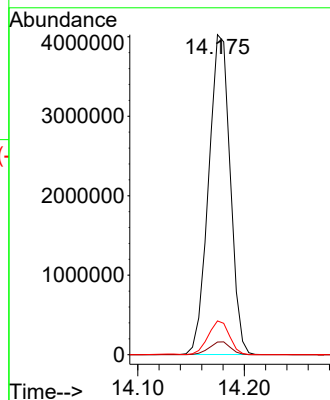
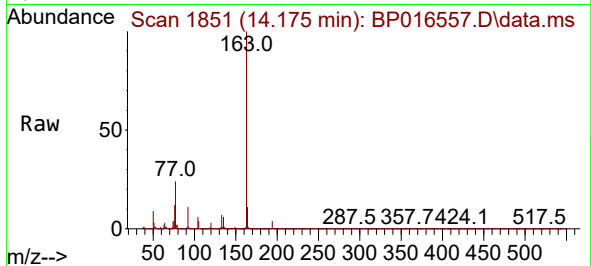




#47  
Dimethylphthalate  
Concen: 79.657 ng/ul  
RT: 14.175 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

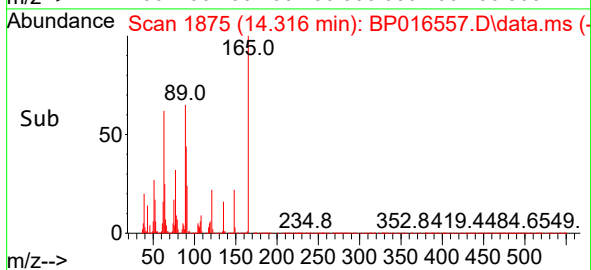
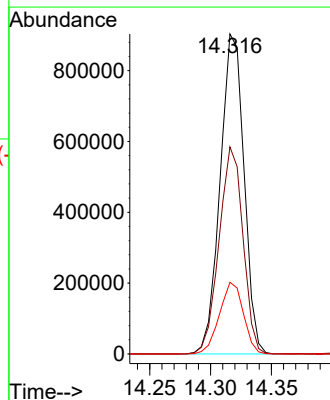
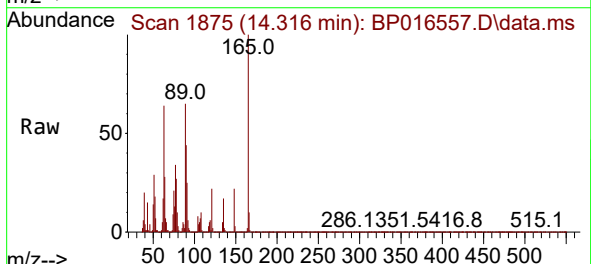
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

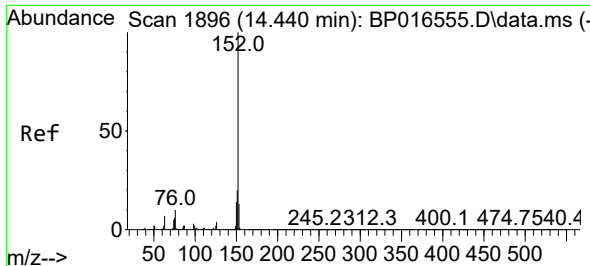
Tgt Ion:163 Resp: 5677136  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.6  
164 10.5 7.8 11.8



#48  
2,6-Dinitrotoluene  
Concen: 99.828 ng/ul  
RT: 14.316 min Scan# 1875  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:165 Resp: 1232334  
Ion Ratio Lower Upper  
165 100  
89 64.7 53.2 79.8  
121 22.4 18.8 28.2

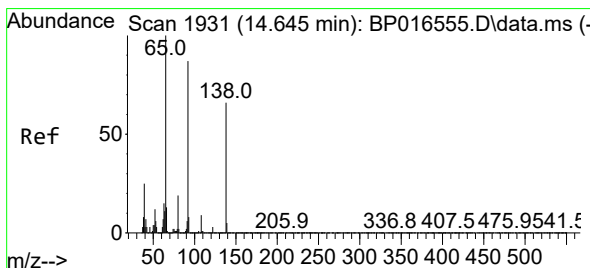
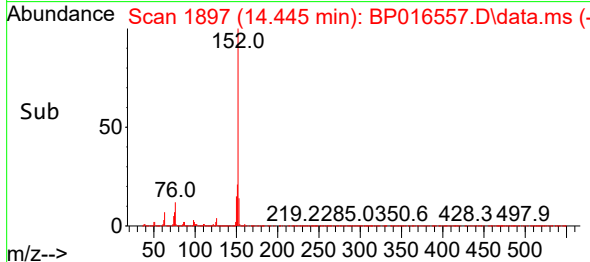
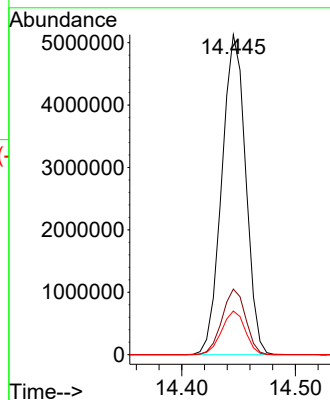
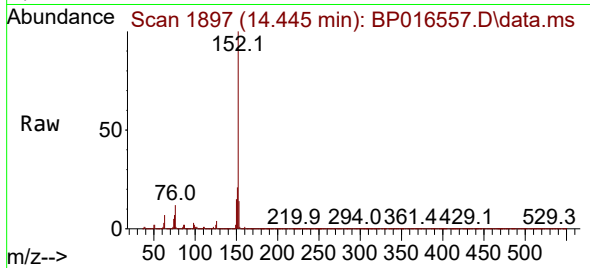




#50  
Acenaphthylene  
Concen: 80.869 ng/ul  
RT: 14.445 min Scan# 1896  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

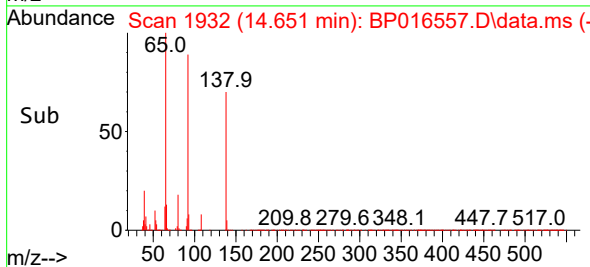
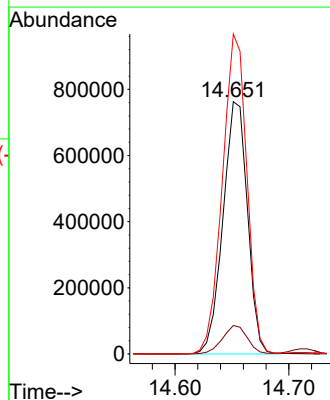
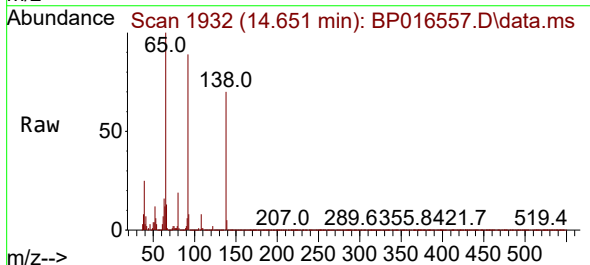
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

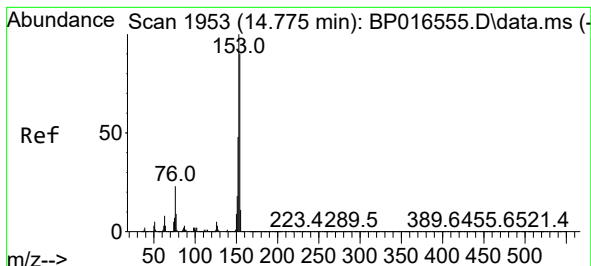
Tgt Ion:152 Resp: 7493123  
Ion Ratio Lower Upper  
152 100  
151 20.5 15.7 23.5  
153 13.6 10.6 15.8



#51  
3-Nitroaniline  
Concen: 82.389 ng/ul  
RT: 14.651 min Scan# 1932  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:138 Resp: 1140376  
Ion Ratio Lower Upper  
138 100  
108 11.3 10.9 16.3  
92 126.8 105.0 157.6

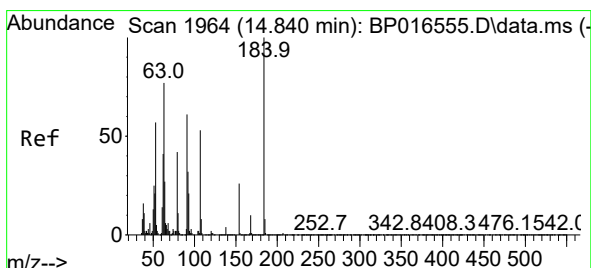
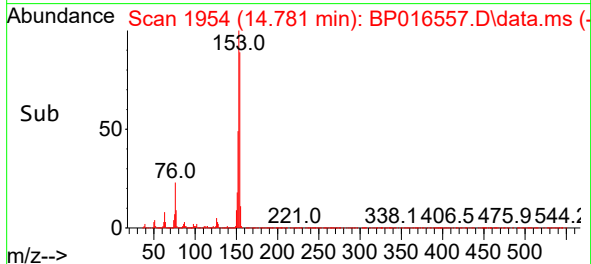
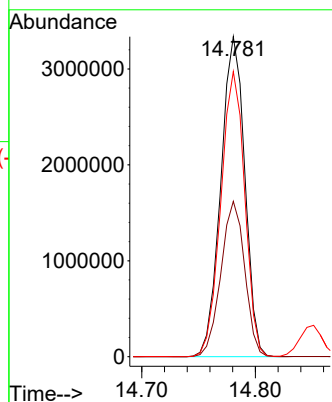
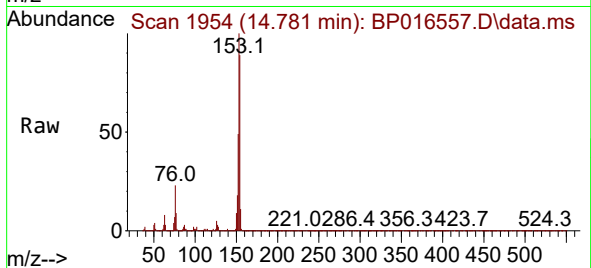




#52  
Acenaphthene  
Concen: 78.889 ng/ul  
RT: 14.781 min Scan# 1954  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

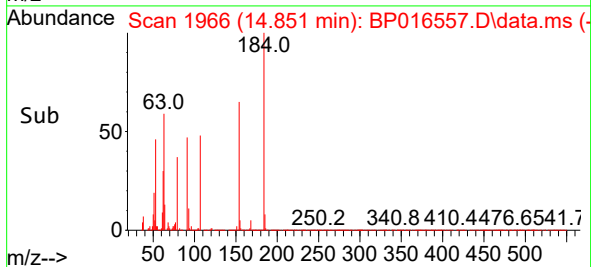
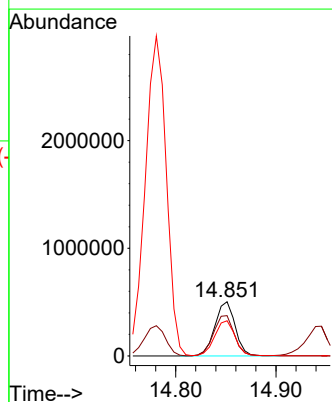
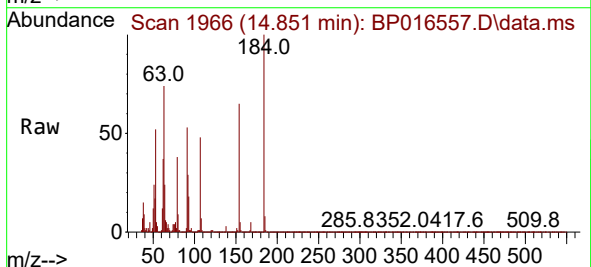
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

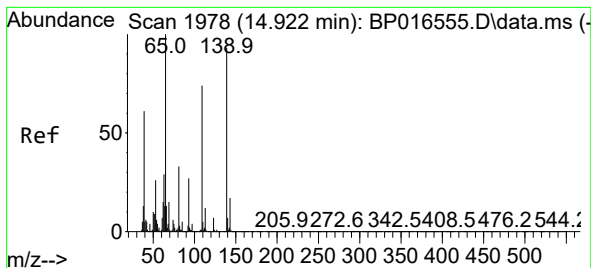
Tgt Ion:153 Resp: 4893114  
Ion Ratio Lower Upper  
153 100  
152 48.6 38.7 58.1  
154 89.1 72.0 108.0



#53  
2,4-Dinitrophenol  
Concen: 102.914 ng/ul  
RT: 14.851 min Scan# 1966  
Delta R.T. 0.012 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:184 Resp: 707239  
Ion Ratio Lower Upper  
184 100  
63 74.3 65.0 97.6  
154 64.9 56.2 84.2

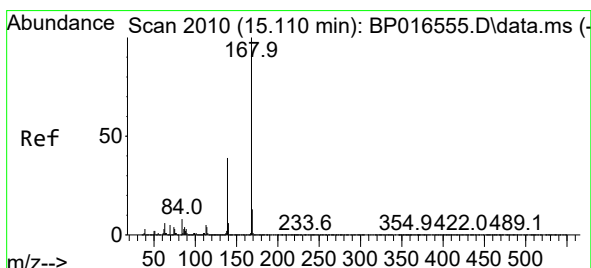
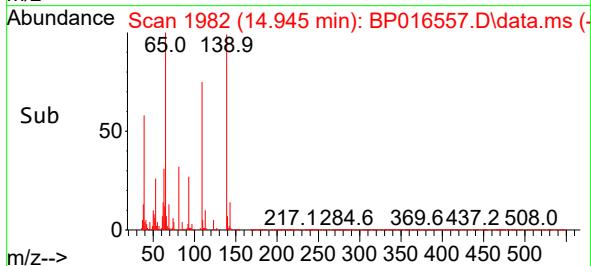
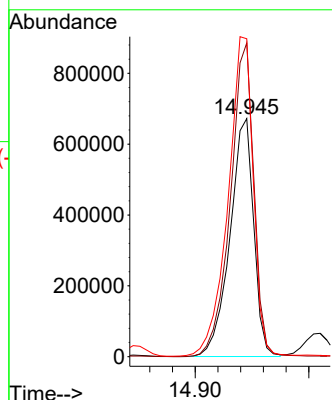
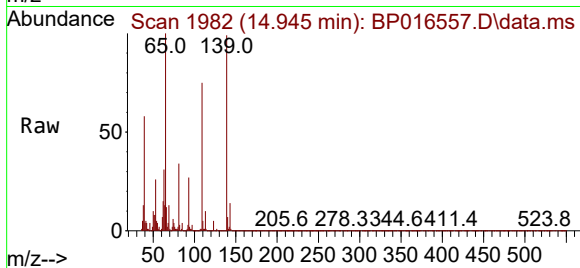




#55  
4-Nitrophenol  
Concen: 84.446 ng/ul  
RT: 14.945 min Scan# 1978  
Delta R.T. 0.023 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

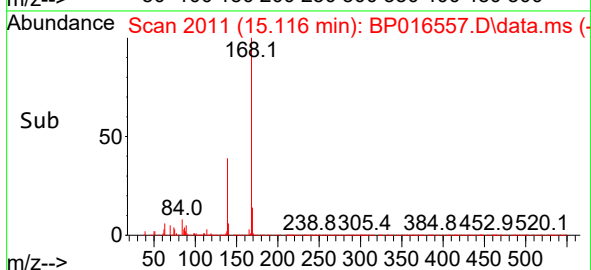
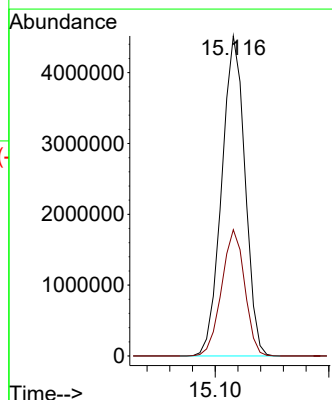
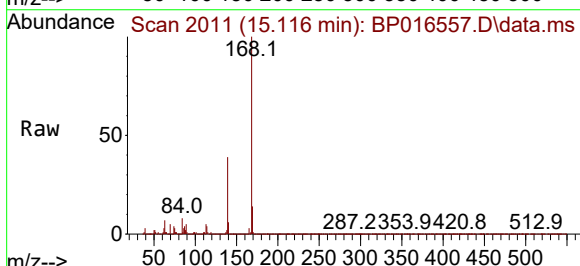
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

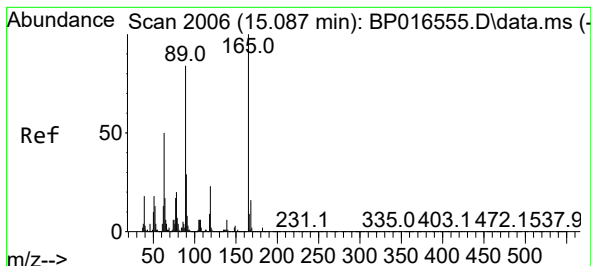
Tgt Ion:109 Resp: 974853  
Ion Ratio Lower Upper  
109 100  
139 131.8 101.1 151.7  
65 133.5 108.9 163.3



#56  
Dibenzofuran  
Concen: 76.021 ng/ul  
RT: 15.116 min Scan# 2011  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:168 Resp: 6433290  
Ion Ratio Lower Upper  
168 100  
139 39.5 31.4 47.0





#57

2,4-Dinitrotoluene

Concen: 94.453 ng/ul

RT: 15.098 min Scan# 2008

Delta R.T. 0.012 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

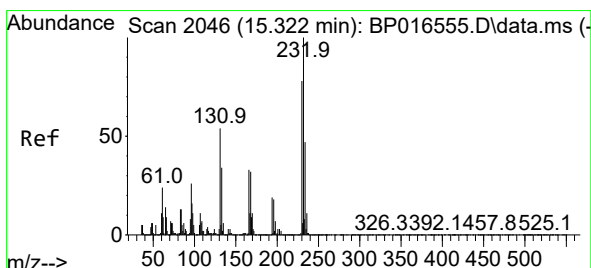
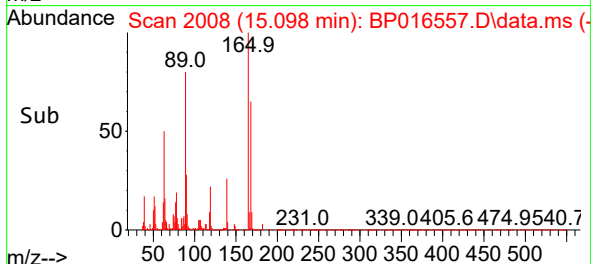
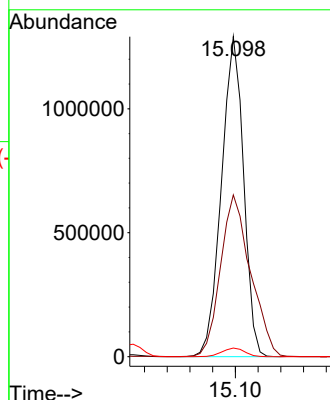
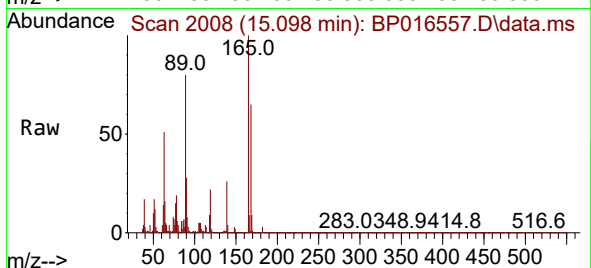
Tgt Ion:165 Resp: 1746034

Ion Ratio Lower Upper

165 100

63 50.6 40.4 60.6

182 2.7 1.9 2.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 91.206 ng/ul

RT: 15.328 min Scan# 2047

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Tgt Ion:232 Resp: 1328832

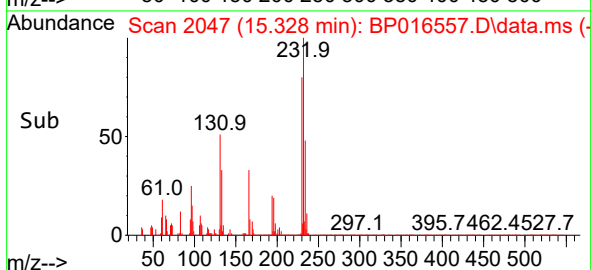
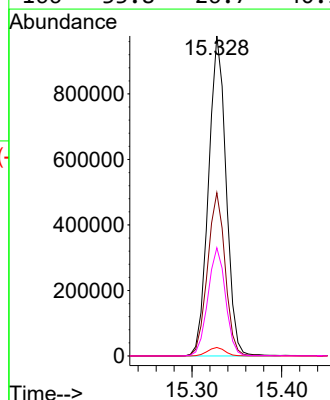
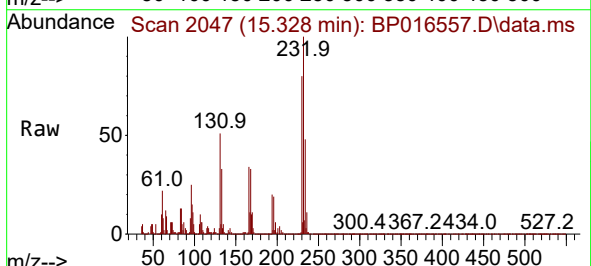
Ion Ratio Lower Upper

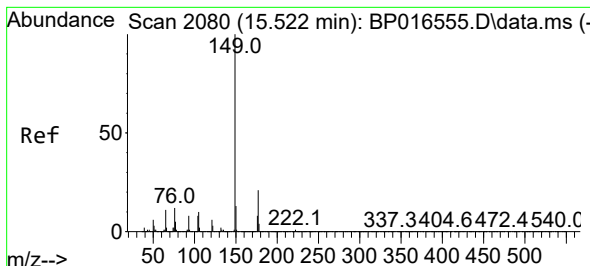
232 100

131 51.0 42.9 64.3

130 2.6 2.2 3.4

166 33.8 26.7 40.1





#59

Diethylphthalate

Concen: 80.557 ng/ul

RT: 15.534 min Scan# 2082

Delta R.T. 0.012 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

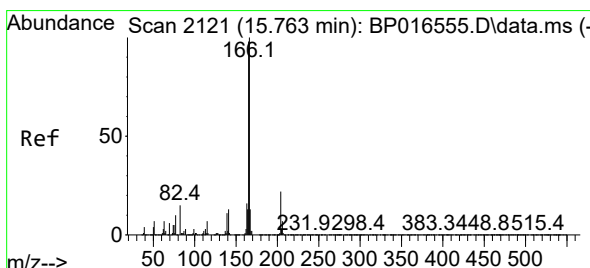
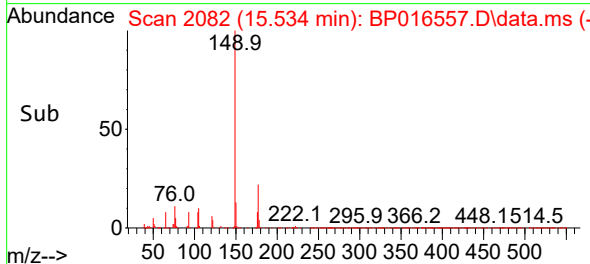
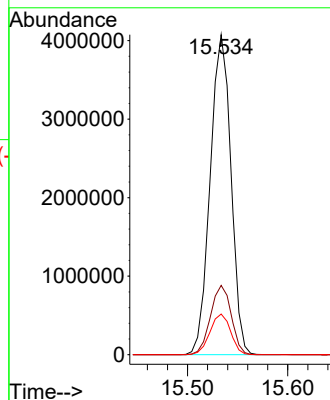
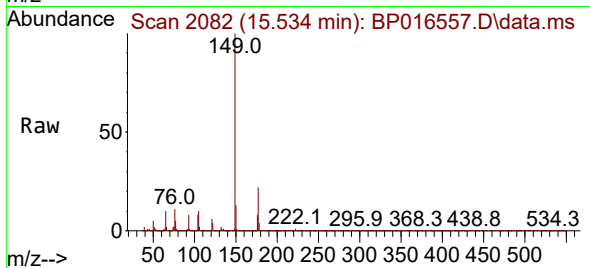
Tgt Ion:149 Resp: 5870163

Ion Ratio Lower Upper

149 100

177 21.6 16.5 24.7

150 12.7 10.0 15.0



#61

Fluorene

Concen: 74.987 ng/ul

RT: 15.769 min Scan# 2122

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

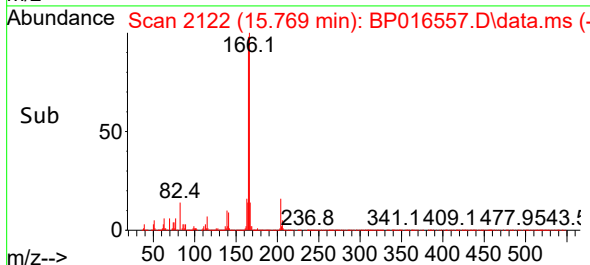
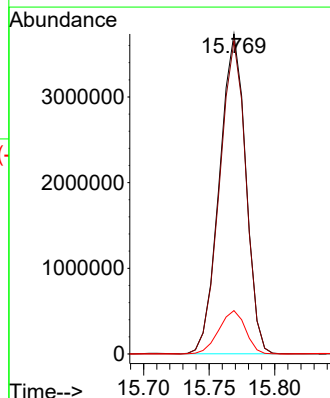
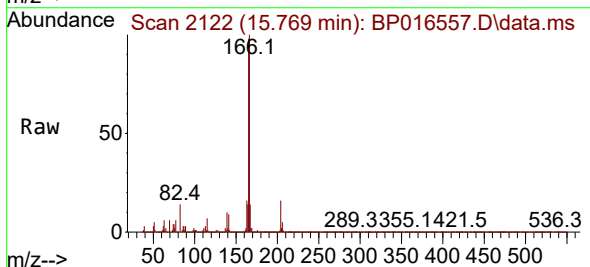
Tgt Ion:166 Resp: 5203349

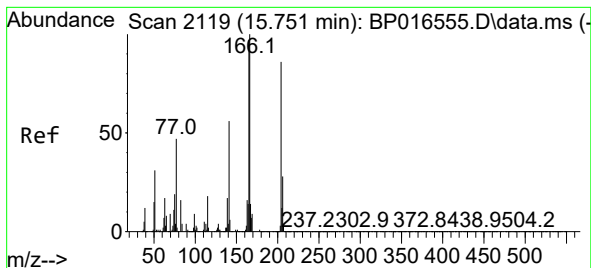
Ion Ratio Lower Upper

166 100

165 97.8 78.3 117.5

167 13.5 10.8 16.2

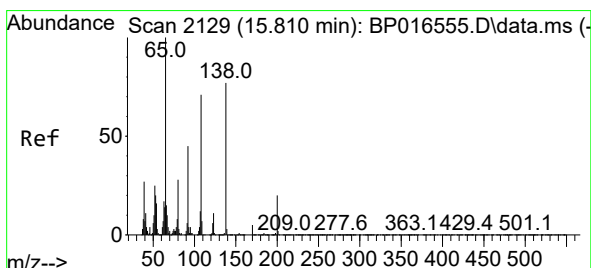
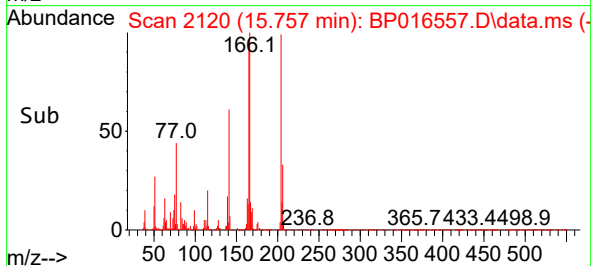
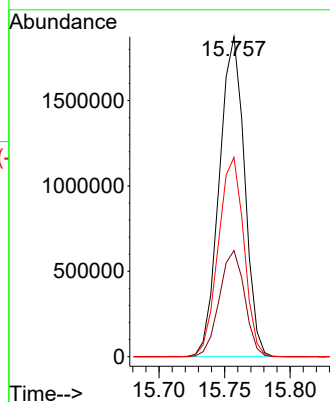
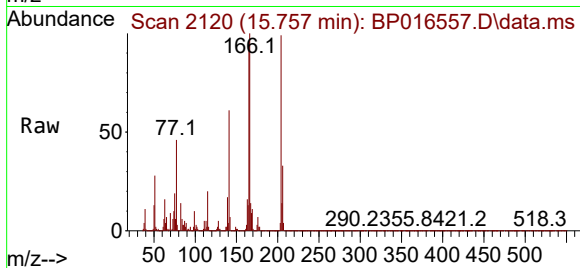




#62  
4-Chlorophenyl-phenylether  
Concen: 76.914 ng/ul  
RT: 15.757 min Scan# 2119  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

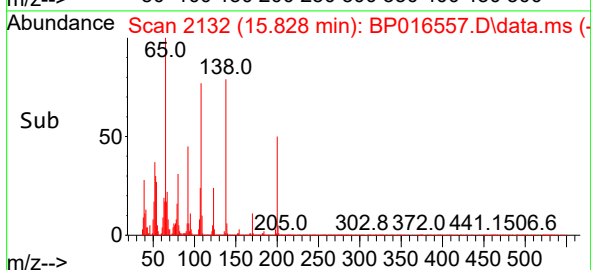
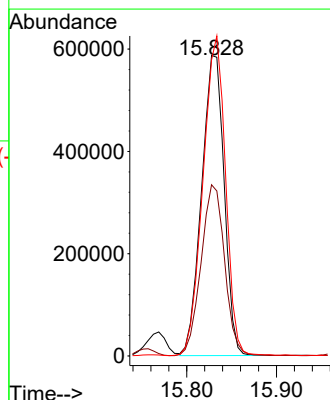
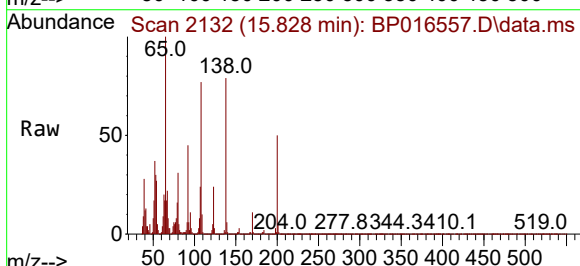
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

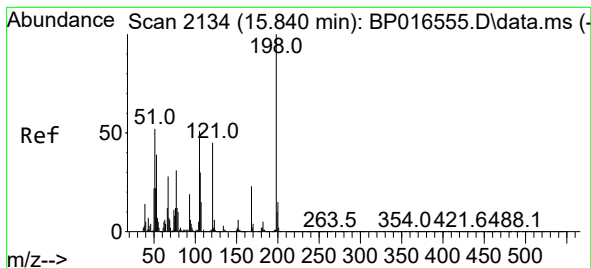
Tgt Ion:204 Resp: 2505318  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.5 38.3  
141 62.3 52.2 78.2



#63  
4-Nitroaniline  
Concen: 77.553 ng/ul  
RT: 15.828 min Scan# 2132  
Delta R.T. 0.018 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:138 Resp: 1027278  
Ion Ratio Lower Upper  
138 100  
92 57.0 46.7 70.1  
108 98.6 73.7 110.5

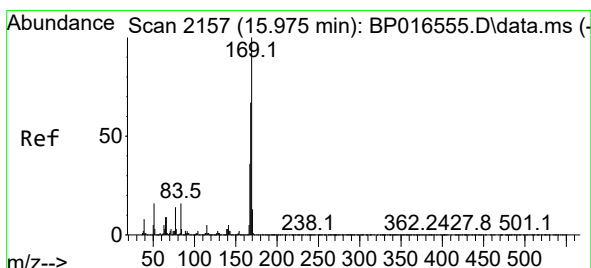
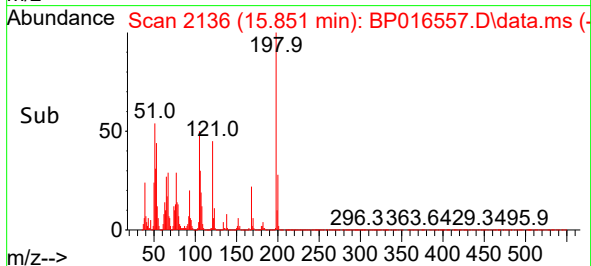
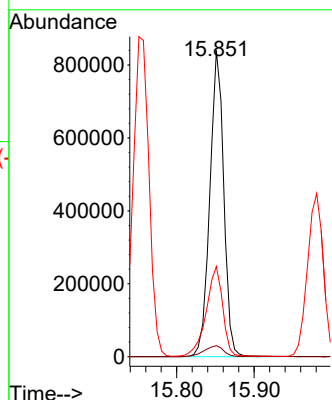
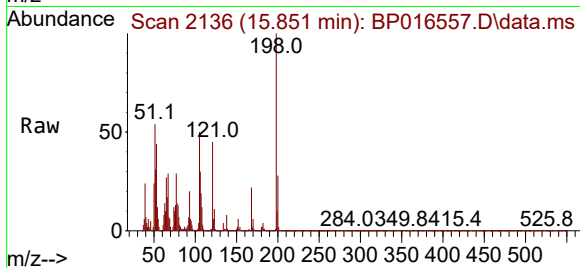




#66  
4,6-Dinitro-2-methylphenol  
Concen: 96.016 ng/ul  
RT: 15.851 min Scan# 2136  
Delta R.T. 0.012 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

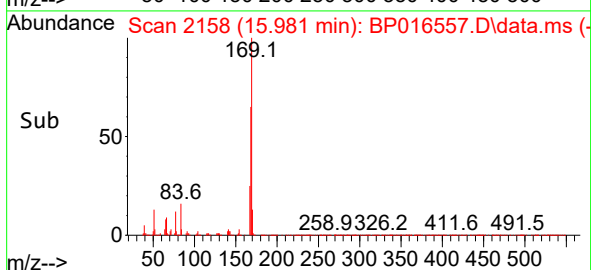
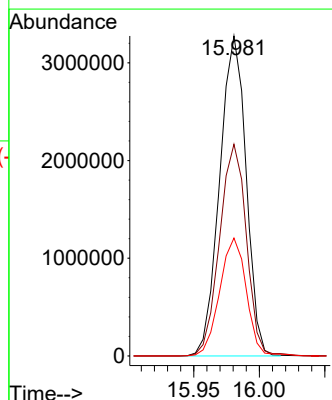
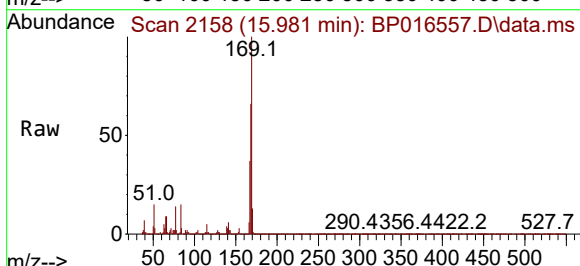
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

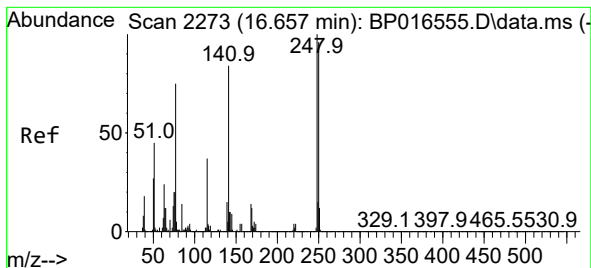
Tgt Ion:198 Resp: 1047437  
Ion Ratio Lower Upper  
198 100  
182 3.6 3.9 5.9#  
77 29.5 25.8 38.6



#67  
N-Nitrosodiphenylamine  
Concen: 81.750 ng/ul  
RT: 15.981 min Scan# 2158  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:169 Resp: 4582852  
Ion Ratio Lower Upper  
169 100  
168 66.1 53.9 80.9  
167 36.9 29.0 43.6

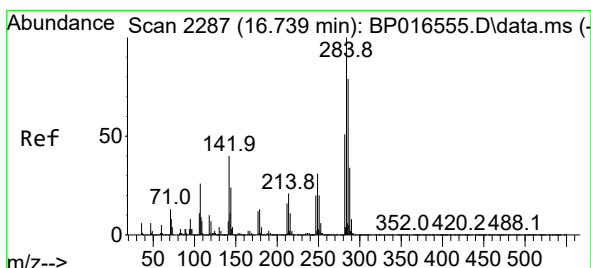
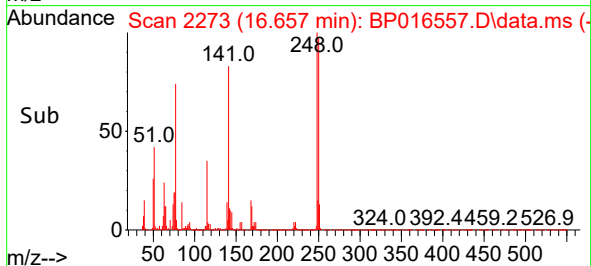
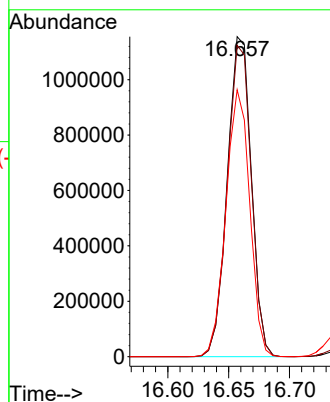
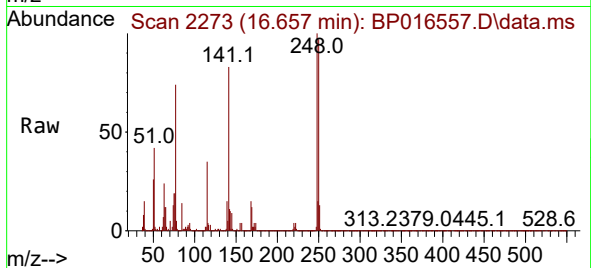




#68  
4-Bromophenyl-phenylether  
Concen: 86.307 ng/ul  
RT: 16.657 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

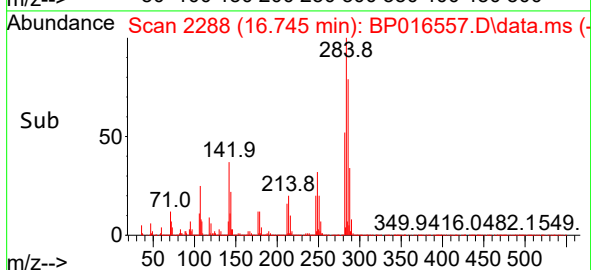
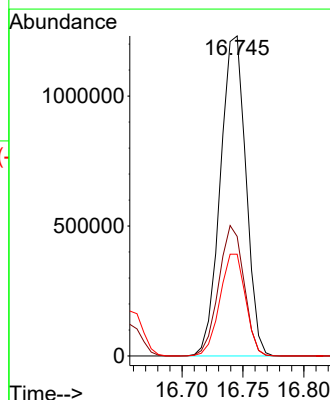
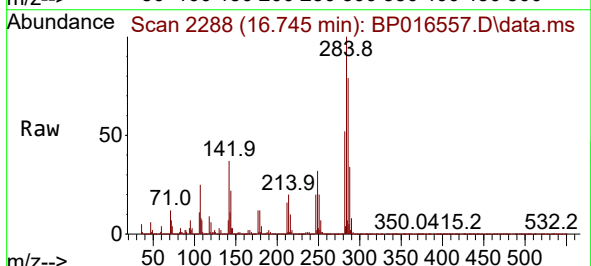
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

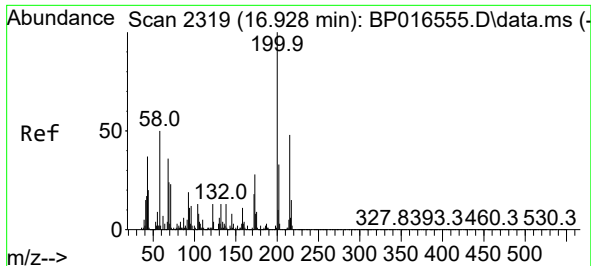
Tgt Ion:248 Resp: 1593690  
Ion Ratio Lower Upper  
248 100  
250 97.3 76.9 115.3  
141 83.4 67.6 101.4



#69  
Hexachlorobenzene  
Concen: 83.395 ng/ul  
RT: 16.745 min Scan# 2288  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:284 Resp: 1799337  
Ion Ratio Lower Upper  
284 100  
142 37.3 31.9 47.9  
249 31.8 24.7 37.1

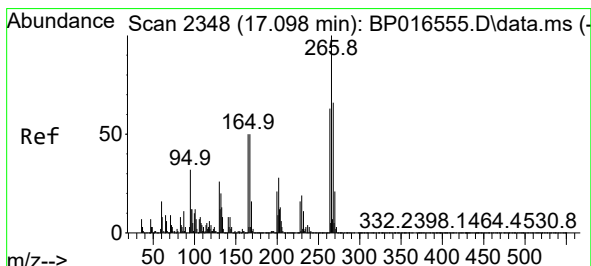
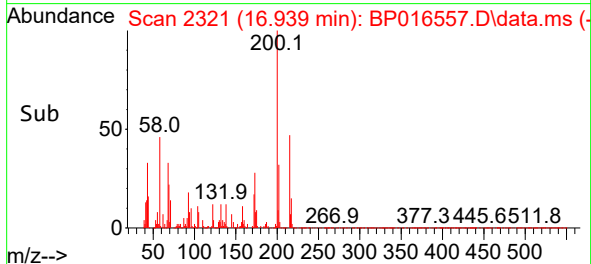
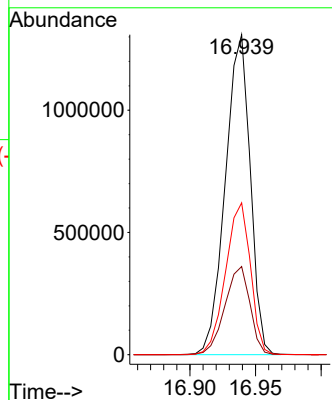
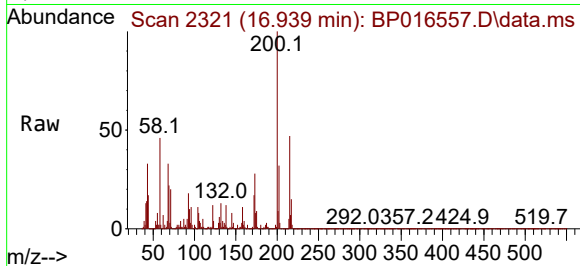




#70  
Atrazine  
Concen: 85.633 ng/ul  
RT: 16.939 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

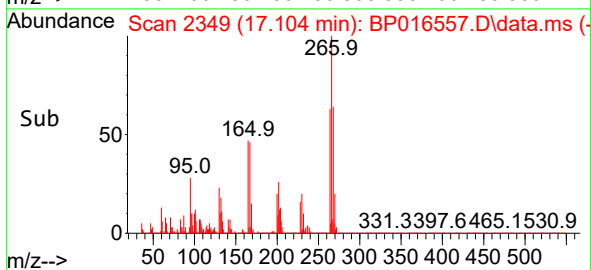
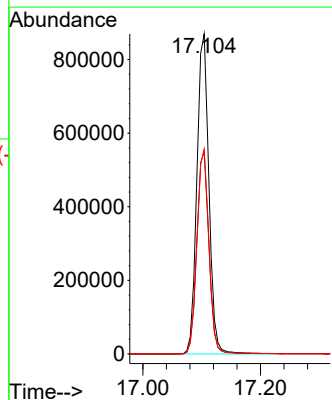
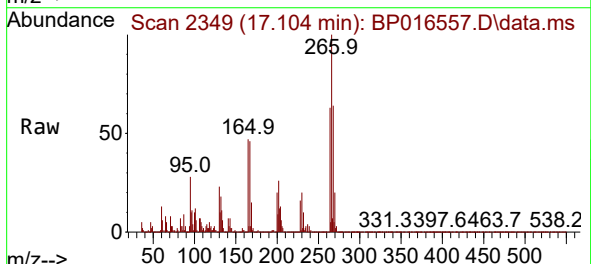
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

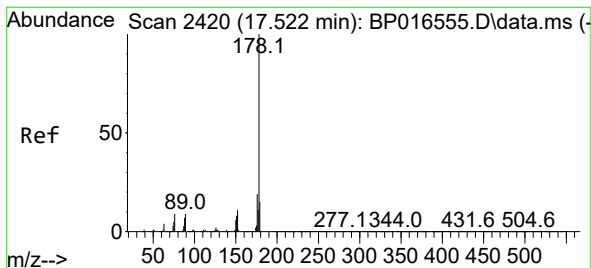
Tgt Ion:200 Resp: 1727085  
Ion Ratio Lower Upper  
200 100  
173 27.6 22.2 33.2  
215 47.4 38.4 57.6



#71  
Pentachlorophenol  
Concen: 92.841 ng/ul  
RT: 17.104 min Scan# 2349  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:266 Resp: 1233292  
Ion Ratio Lower Upper  
266 100  
264 63.3 50.7 76.1  
268 64.0 53.0 79.6





#72

Phenanthrene

Concen: 77.947 ng/ul

RT: 17.528 min Scan# 2420

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

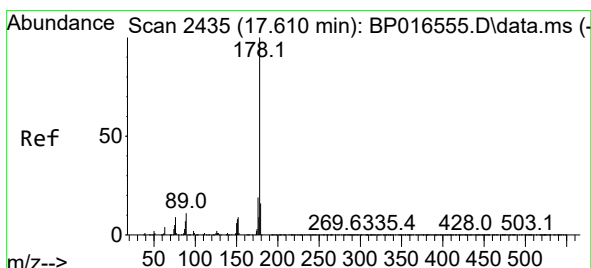
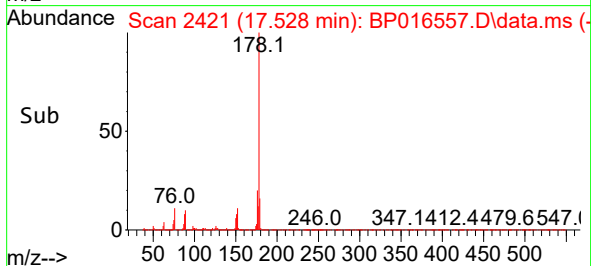
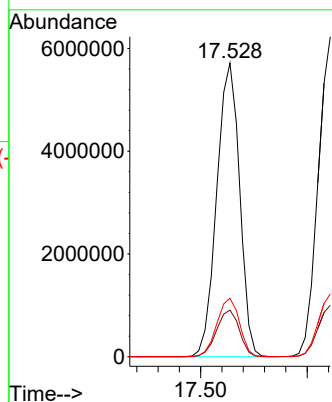
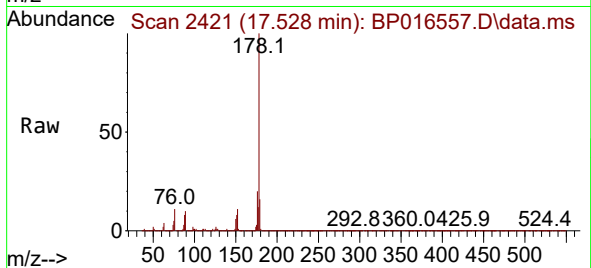
Tgt Ion:178 Resp: 8492842

Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

176 19.9 15.5 23.3



#74

Anthracene

Concen: 77.570 ng/ul

RT: 17.622 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

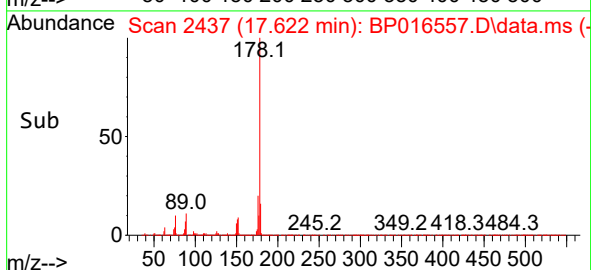
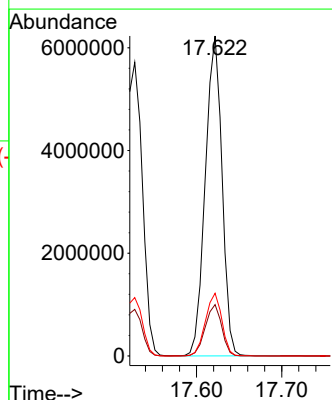
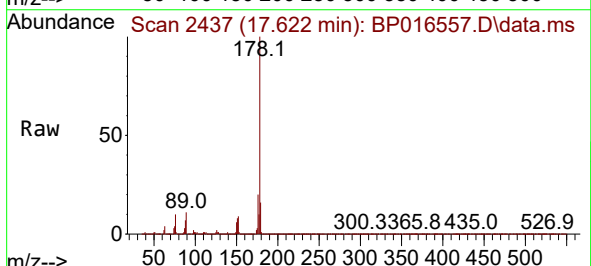
Tgt Ion:178 Resp: 8489379

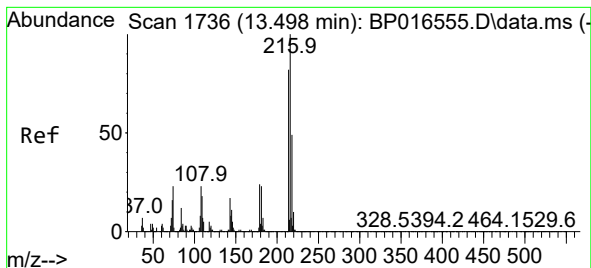
Ion Ratio Lower Upper

178 100

179 16.1 12.5 18.7

176 19.6 14.9 22.3

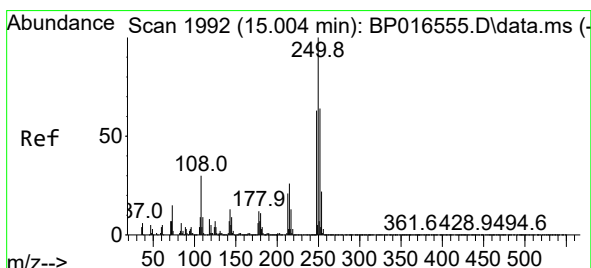
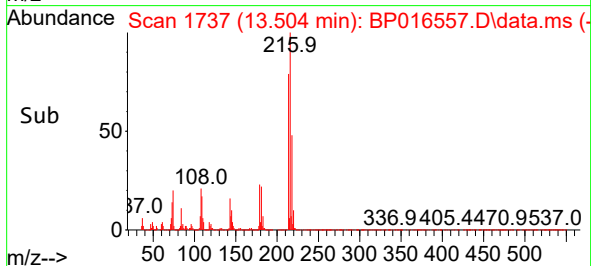
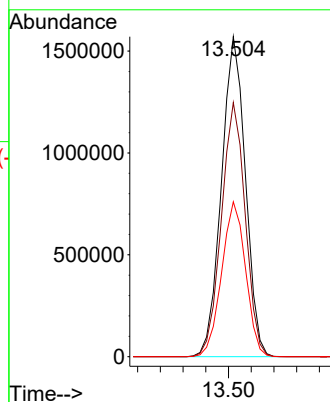
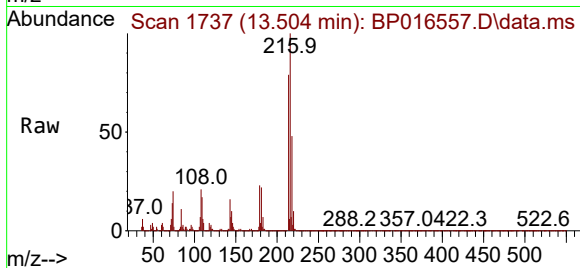




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 87.737 ng/uL  
RT: 13.504 min Scan# 1737  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

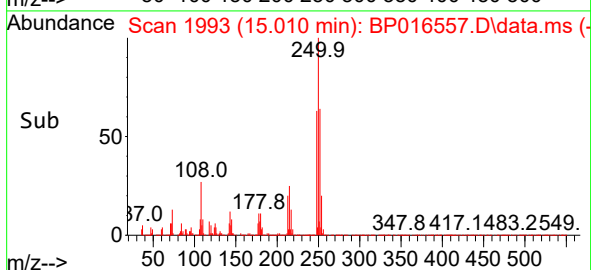
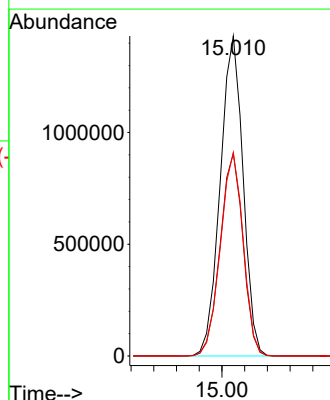
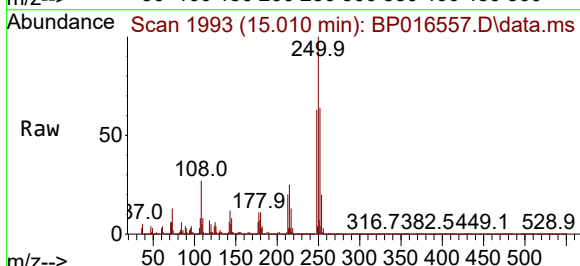
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

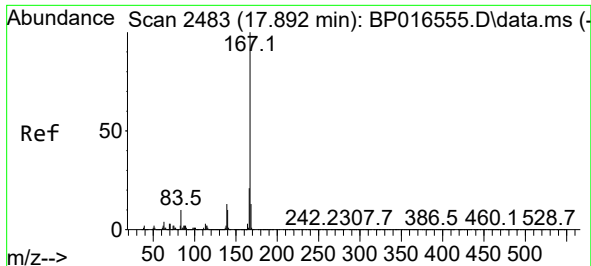
Tgt Ion:216 Resp: 2305968  
Ion Ratio Lower Upper  
216 100  
214 79.4 65.4 98.2  
218 48.4 39.3 58.9



#76  
Pentachlorobenzene  
Concen: 84.675 ng/uL  
RT: 15.010 min Scan# 1993  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:250 Resp: 1996806  
Ion Ratio Lower Upper  
250 100  
248 63.3 50.2 75.2  
252 63.6 51.0 76.4

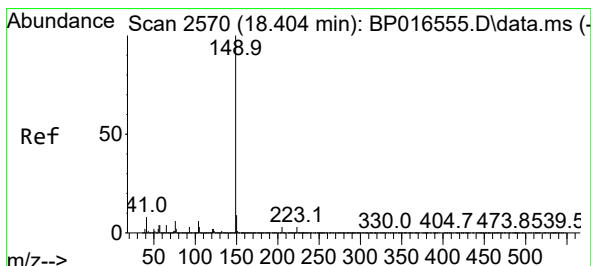
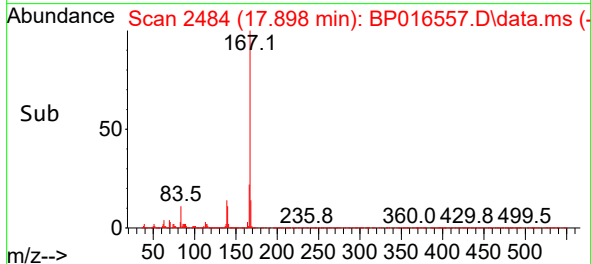
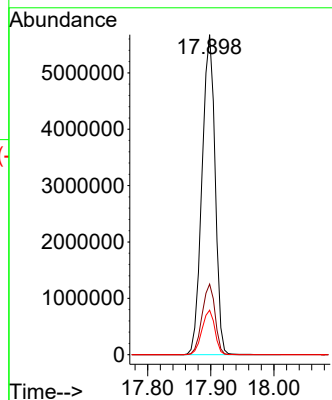
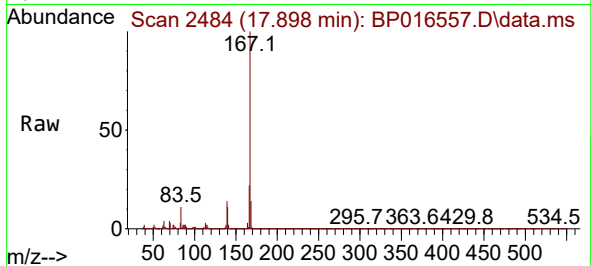




#77  
Carbazole  
Concen: 80.967 ng/ul  
RT: 17.898 min Scan# 2483  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

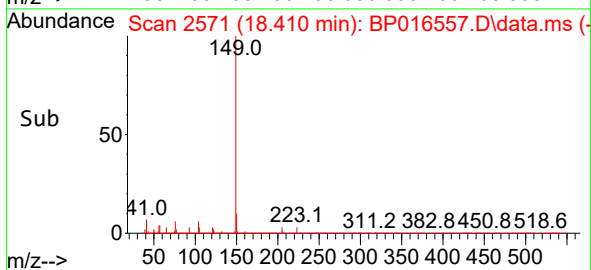
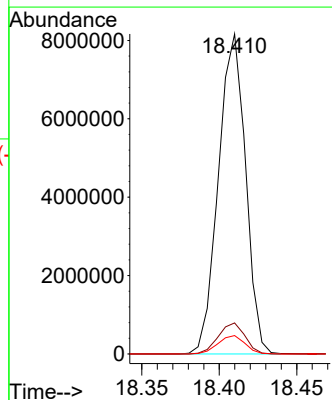
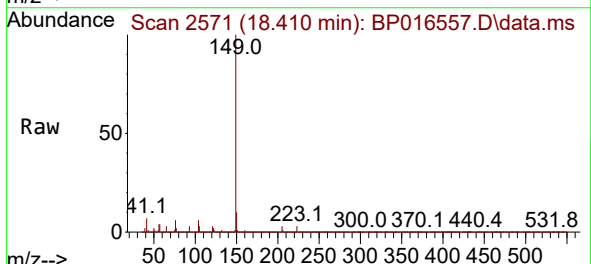
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080628

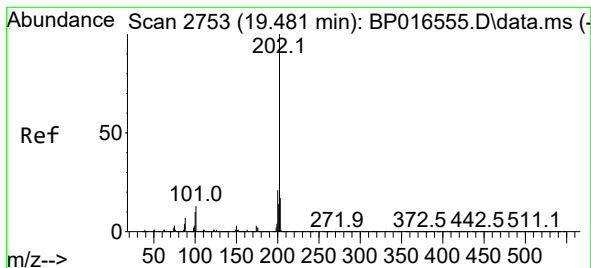
Tgt Ion:167 Resp: 8166019  
Ion Ratio Lower Upper  
167 100  
166 22.0 16.8 25.2  
139 13.9 10.6 16.0



#78  
Di-n-butylphthalate  
Concen: 85.268 ng/ul  
RT: 18.410 min Scan# 2571  
Delta R.T. 0.006 min  
Lab File: BP016557.D  
Acq: 14 Aug 2023 12:43

Tgt Ion:149 Resp: 9955150  
Ion Ratio Lower Upper  
149 100  
150 9.7 7.3 10.9  
104 5.8 4.6 6.8





#80

Fluoranthene

Concen: 85.585 ng/ul

RT: 19.486 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

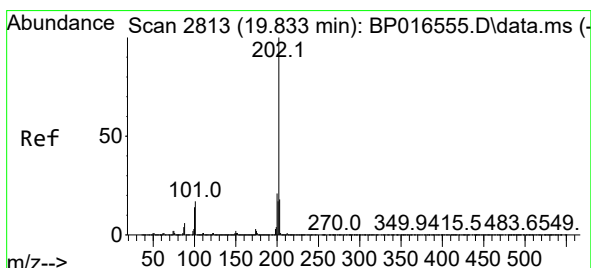
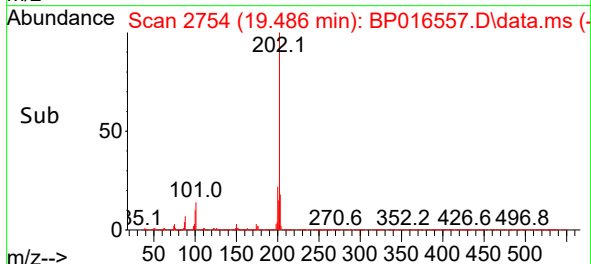
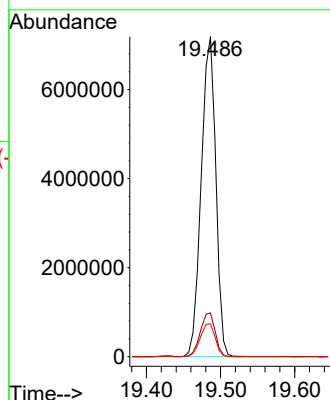
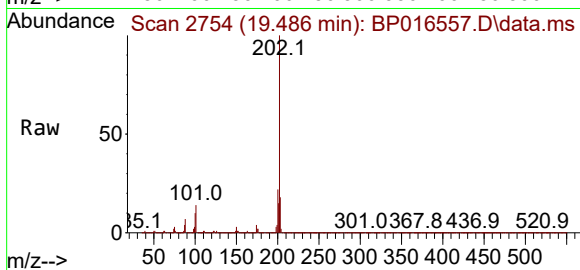
Tgt Ion:202 Resp: 9813411

Ion Ratio Lower Upper

202 100

101 13.6 10.6 16.0

100 10.3 8.1 12.1



#82

Pyrene

Concen: 81.289 ng/ul

RT: 19.845 min Scan# 2815

Delta R.T. 0.012 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

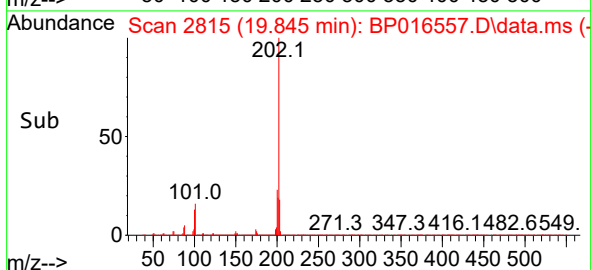
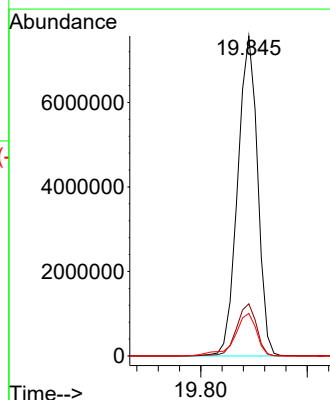
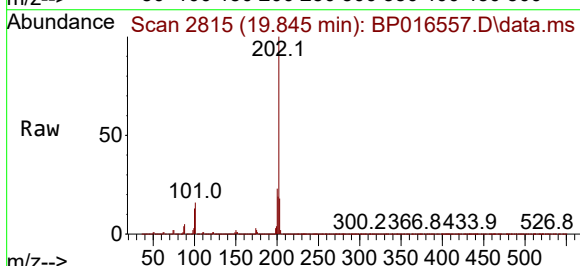
Tgt Ion:202 Resp: 9842429

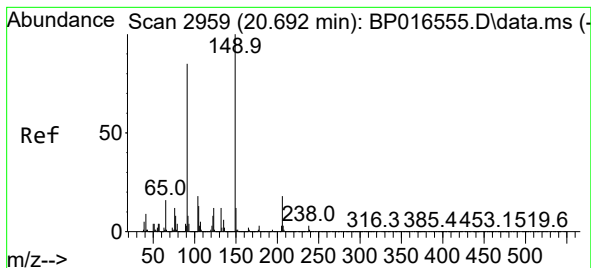
Ion Ratio Lower Upper

202 100

101 16.3 13.4 20.2

100 13.3 11.0 16.4





#83

Butylbenzylphthalate

Concen: 97.629 ng/ul

RT: 20.698 min Scan# 2959

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

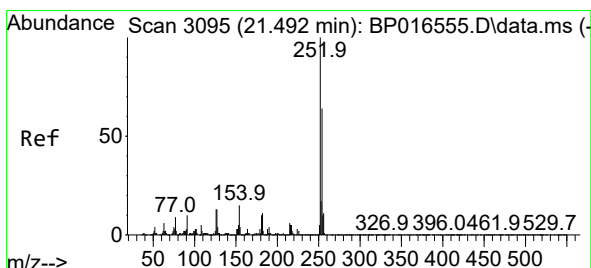
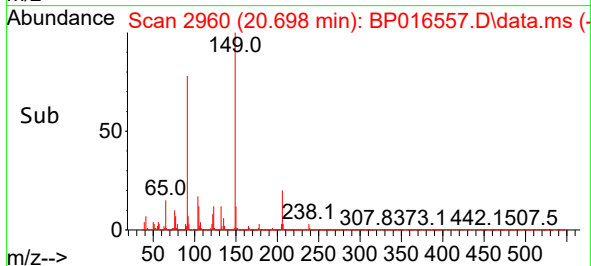
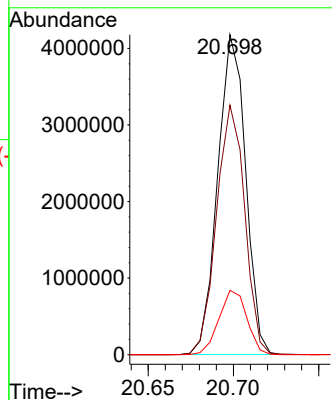
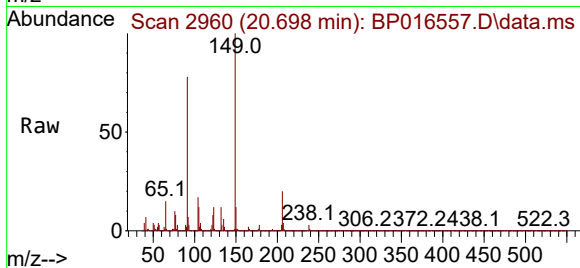
Tgt Ion:149 Resp: 4762008

Ion Ratio Lower Upper

149 100

91 77.9 67.8 101.6

206 20.1 14.4 21.6



#84

3,3'-Dichlorobenzidine

Concen: 85.066 ng/ul

RT: 21.498 min Scan# 3096

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

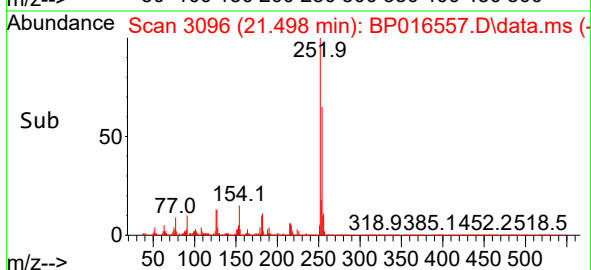
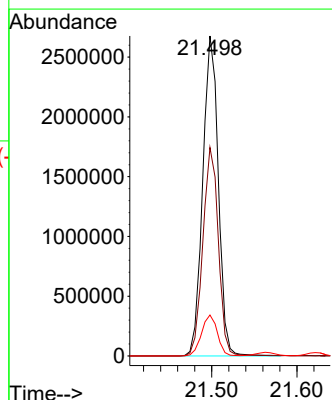
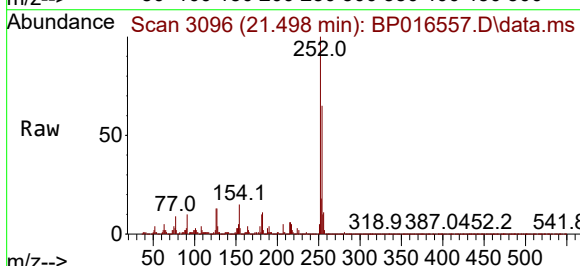
Tgt Ion:252 Resp: 3396313

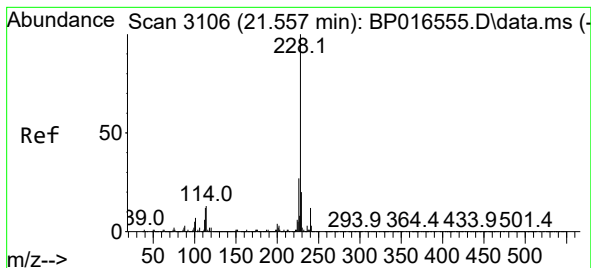
Ion Ratio Lower Upper

252 100

254 65.1 51.3 76.9

126 12.8 10.2 15.4





#85

Benzo(a)anthracene

Concen: 80.285 ng/ul

RT: 21.563 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

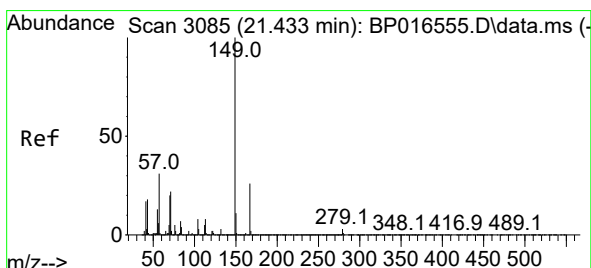
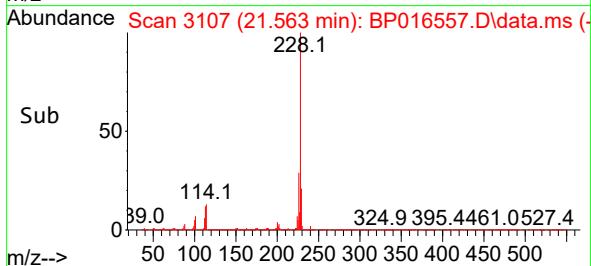
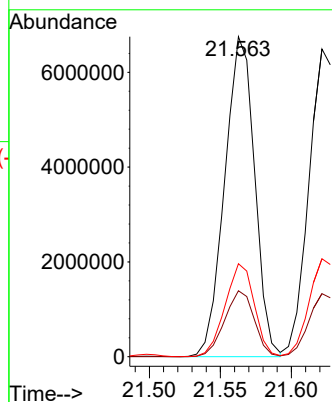
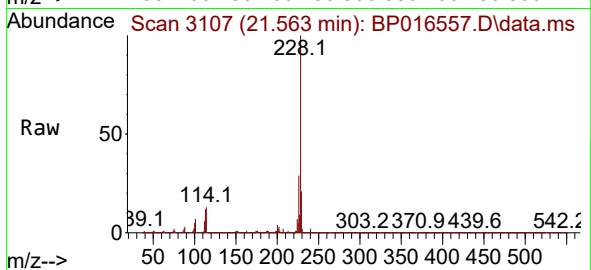
Tgt Ion:228 Resp: 9892999

Ion Ratio Lower Upper

228 100

229 20.6 15.8 23.6

226 29.0 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 95.672 ng/ul

RT: 21.439 min Scan# 3086

Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

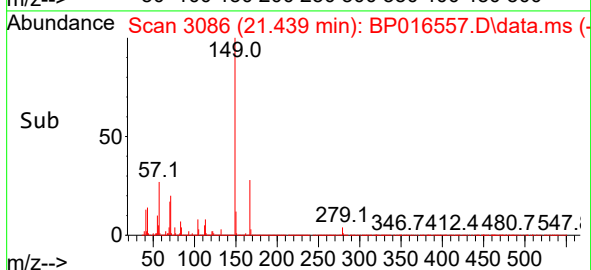
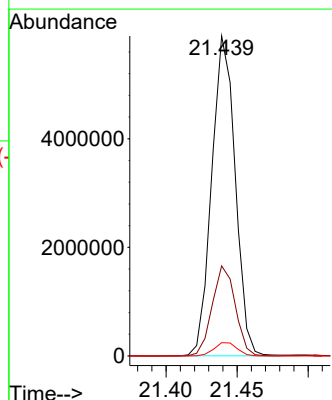
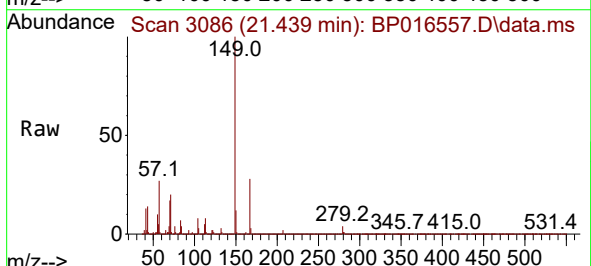
Tgt Ion:149 Resp: 6772579

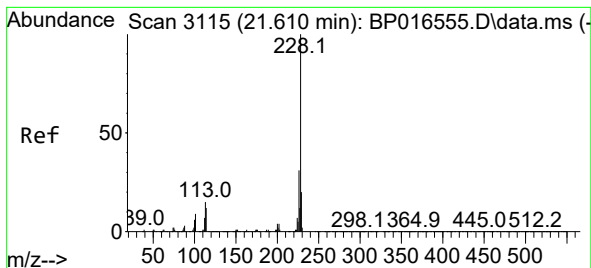
Ion Ratio Lower Upper

149 100

167 28.2 20.9 31.3

279 4.1 2.6 4.0#





#87

Chrysene

Concen: 79.092 ng/ul

RT: 21.621 min Scan# 3115

Delta R.T. 0.012 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

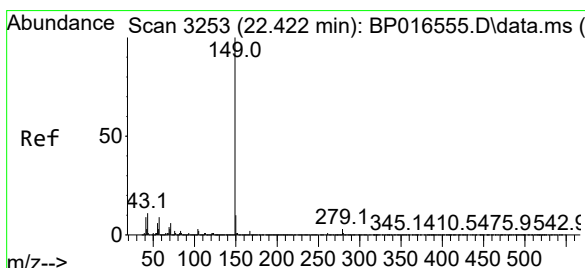
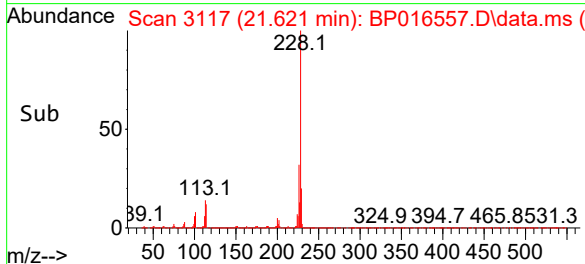
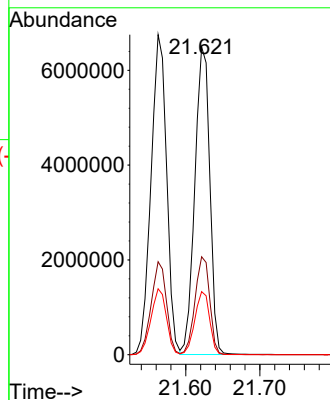
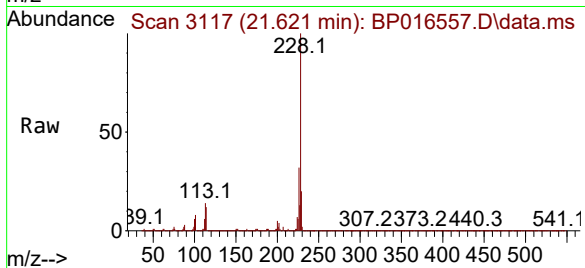
Tgt Ion:228 Resp: 9119956

Ion Ratio Lower Upper

228 100

226 31.8 24.6 36.8

229 20.5 16.4 24.6



#89

Di-n-octyl phthalate

Concen: 92.976 ng/ul

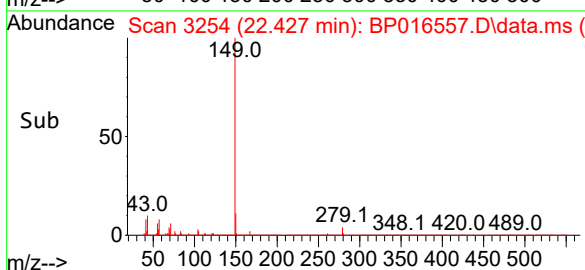
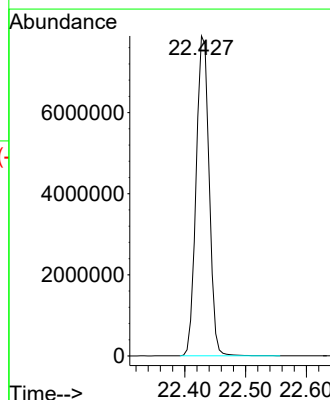
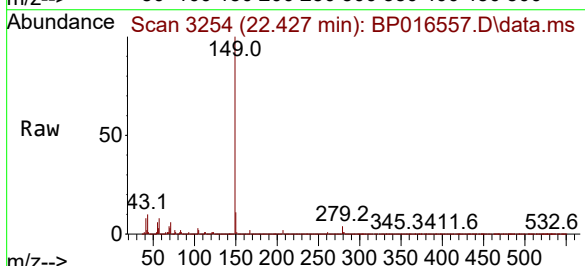
RT: 22.427 min Scan# 3254

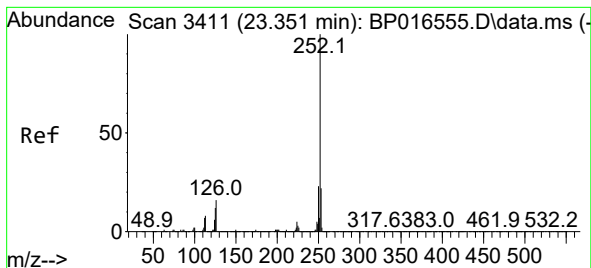
Delta R.T. 0.006 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Tgt Ion:149 Resp:11705488





#90

Benzo(b)fluoranthene

Concen: 83.895 ng/ul

RT: 23.368 min Scan# 3411

Delta R.T. 0.018 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

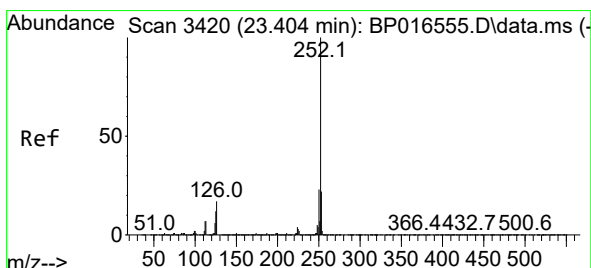
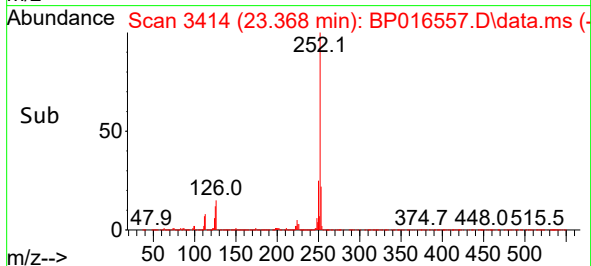
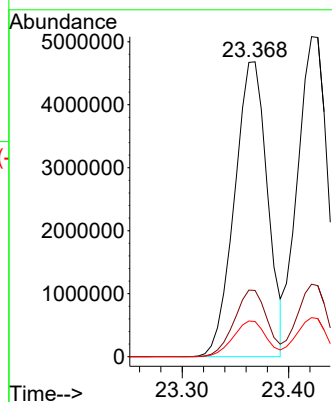
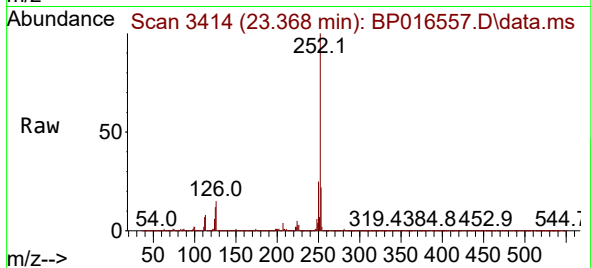
Tgt Ion:252 Resp:10079762

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 12.0 10.0 15.0



#91

Benzo(k)fluoranthene

Concen: 83.305 ng/ul

RT: 23.421 min Scan# 3423

Delta R.T. 0.018 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

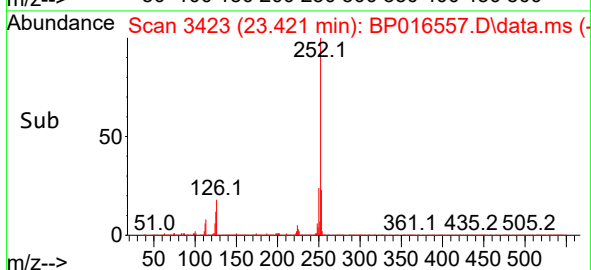
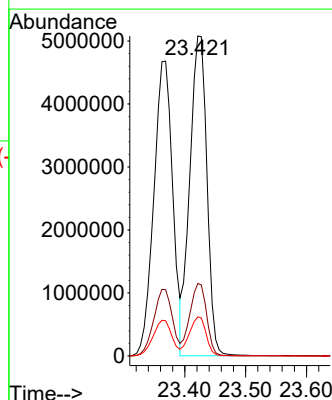
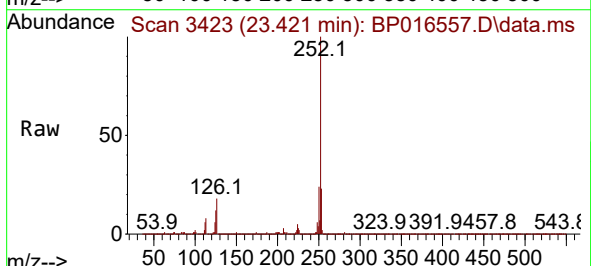
Tgt Ion:252 Resp: 9929347

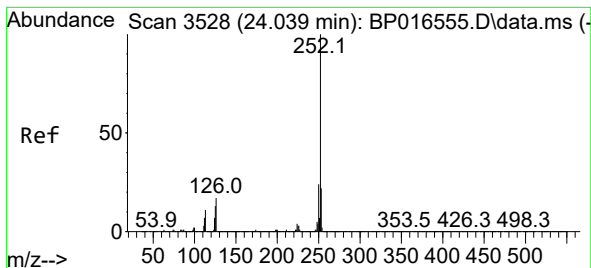
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 12.2 9.8 14.8





#93

Benzo(a)pyrene

Concen: 83.080 ng/ul

RT: 24.068 min Scan# 3

Delta R.T. 0.029 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

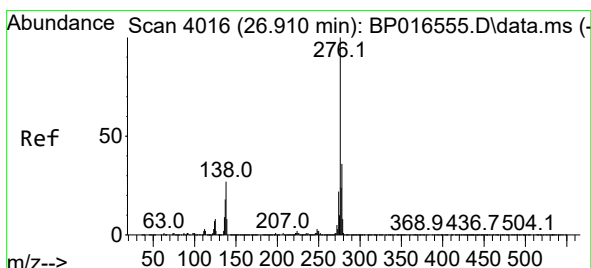
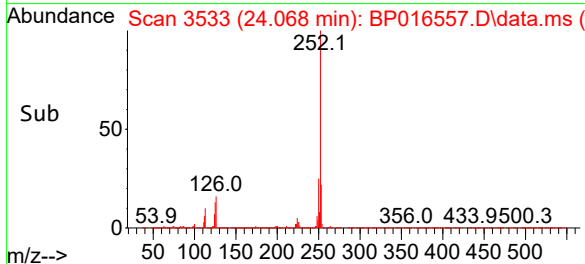
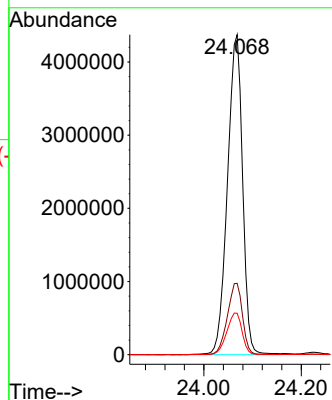
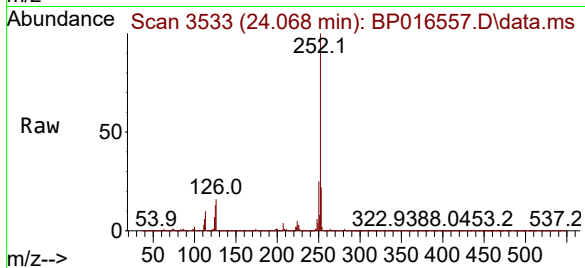
Tgt Ion:252 Resp: 9416044

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 12.9 10.6 15.8



#94

Indeno(1,2,3-cd)pyrene

Concen: 83.130 ng/ul

RT: 26.945 min Scan# 4022

Delta R.T. 0.035 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

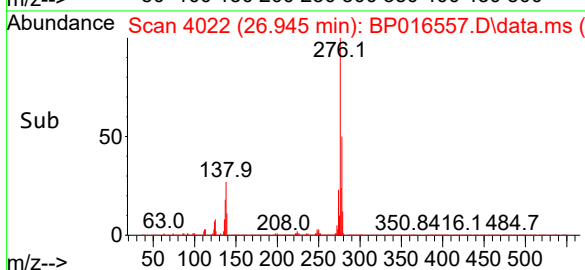
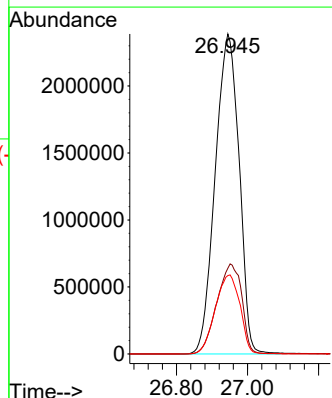
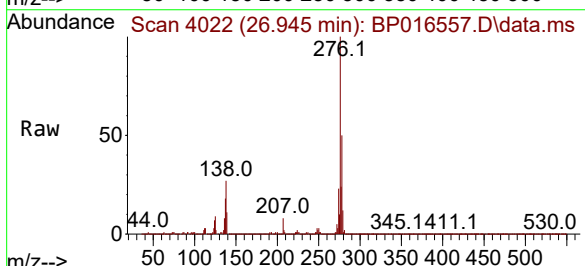
Tgt Ion:276 Resp:11119829

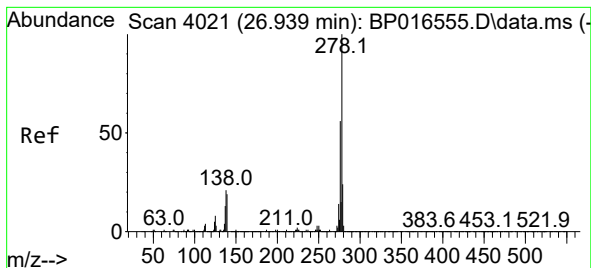
Ion Ratio Lower Upper

276 100

138 26.8 21.7 32.5

277 24.5 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 82.440 ng/ul

RT: 26.974 min Scan# 4021

Delta R.T. 0.035 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080628

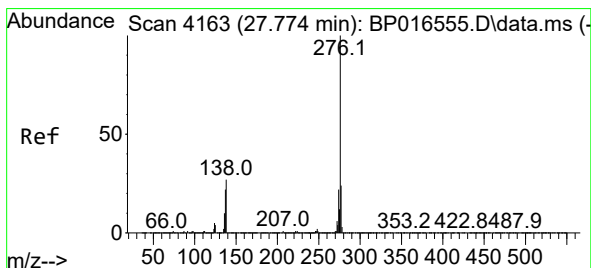
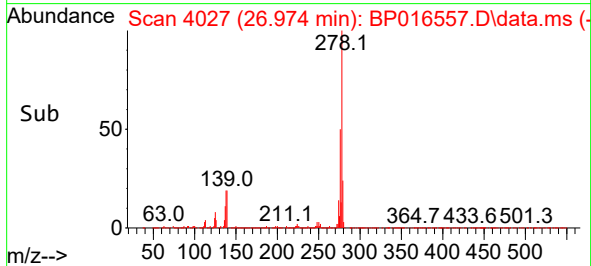
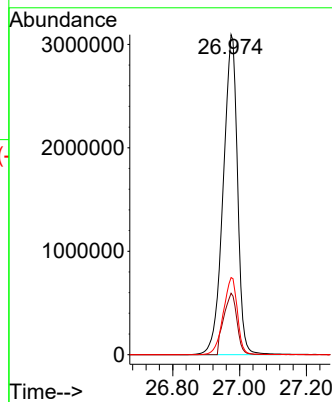
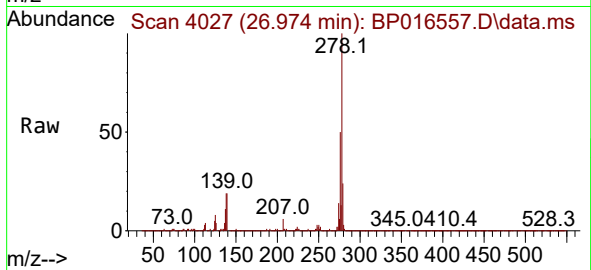
Tgt Ion:278 Resp: 9177141

Ion Ratio Lower Upper

278 100

139 19.2 15.5 23.3

279 24.1 19.1 28.7



#96

Benzo(g,h,i)perylene

Concen: 82.364 ng/ul

RT: 27.809 min Scan# 4169

Delta R.T. 0.035 min

Lab File: BP016557.D

Acq: 14 Aug 2023 12:43

Tgt Ion:276 Resp: 8768553

Ion Ratio Lower Upper

276 100

138 25.4 21.5 32.3

277 24.2 19.3 28.9

