

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042623\  
 Data File : BP014844.D  
 Acq On : 26 Apr 2023 17:10  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020686

Quant Time: Apr 26 22:35:30 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 26 02:53:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.205  | 152  | 395719   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.034 | 136  | 1681843  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.834 | 164  | 1029932  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.581 | 188  | 2123010  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.651 | 240  | 1447964  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.251 | 264  | 1312751  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.505  | 96   | 81052    | 8.053  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.940  | 84   | 601702   | 20.613 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.346  | 99   | 753052   | 20.933 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.516  | 67   | 443485   | 20.515 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.728  | 132  | 579348   | 21.810 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.911  | 113  | 604751   | 20.930 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.375  | 128  | 287842   | 22.863 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.105 | 143  | 315446   | 24.377 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.646 | 165  | 602994   | 22.419 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.169 | 131  | 825485   | 21.388 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.234 | 166  | 1680826  | 21.032 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.528 | 160  | 2011678  | 21.957 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.010 | 143  | 298729   | 20.518 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.822 | 176  | 1430042  | 21.018 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.934 | 200  | 238284   | 20.227 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.681 | 188  | 2153683  | 21.604 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.892 | 212  | 2240402  | 25.450 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.080 | 264  | 1453487  | 21.357 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.540  | 88   | 87975    | 8.100  | ng/uL  | 99       |
| 5) Pyridine                   | 3.964  | 79   | 612370   | 20.461 | ng/u1  | 98       |
| 6) Benzaldehyde               | 7.328  | 77   | 429649   | 24.871 | ng/u1  | 98       |
| 8) Phenol                     | 7.369  | 94   | 776996   | 20.768 | ng/u1  | 100      |
| 10) Bis(2-Chloroethyl)ether   | 7.611  | 93   | 618194   | 20.613 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.758  | 128  | 590134   | 21.300 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.640  | 108  | 597164   | 21.162 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.740  | 45   | 760592   | 20.350 | ng/u1  | 99       |
| 16) Acetophenone              | 9.034  | 105  | 959926   | 21.238 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 9.022  | 70   | 473461   | 20.468 | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.975  | 108  | 650065   | 20.578 | ng/u1  | 100      |
| 19) Hexachloroethane          | 9.299  | 117  | 239982   | 21.473 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.422  | 77   | 695648   | 21.721 | ng/u1  | 99       |
| 23) Isophorone                | 9.952  | 82   | 1378259  | 20.833 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 10.140 | 139  | 337758   | 23.382 | ng/u1  | 97       |
| 26) 2,4-Dimethylphenol        | 10.187 | 107  | 693004   | 21.620 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.428 | 93   | 851664   | 20.448 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.675 | 162  | 594240   | 22.172 | ng/u1  | 99       |
| 30) Naphthalene               | 11.087 | 128  | 1959561  | 21.064 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 11.193 | 127  | 833603   | 21.437 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.369 | 225  | 370820   | 21.754 | ng/u1  | 99       |
| 34) Caprolactam               | 11.963 | 113  | 130376   | 14.754 | ng/u1  | 91       |
| 35) 4-Chloro-3-methylphenol   | 12.293 | 107  | 632404   | 21.309 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.681 | 142  | 1310117  | 20.742 | ng/u1  | 99       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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 SSTD020686

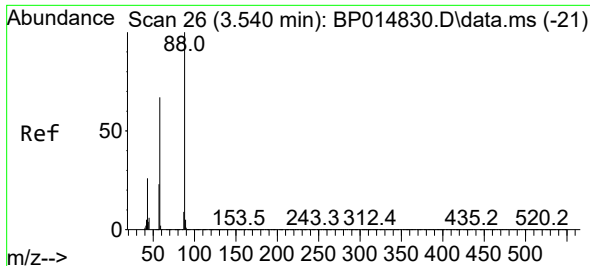
Quant Time: Apr 26 22:35:30 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 26 02:53:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.893 | 142  | 1296924  | 20.596 | ng/ul | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 13.040 | 216  | 723492   | 22.422 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 13.016 | 237  | 378570   | 20.247 | ng/ul | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.269 | 196  | 477894   | 23.334 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.340 | 196  | 513297   | 22.679 | ng/ul | 98       |
| 43) 1,1'-Biphenyl             | 13.669 | 154  | 1754874  | 21.676 | ng/ul | 100      |
| 44) 2-Chloronaphthalene       | 13.716 | 162  | 1388831  | 21.913 | ng/ul | 100      |
| 45) 2-Nitroaniline            | 13.910 | 65   | 370763   | 23.357 | ng/ul | 99       |
| 47) Dimethylphthalate         | 14.281 | 163  | 1677800  | 20.948 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.404 | 165  | 333038   | 23.206 | ng/ul | 97       |
| 50) Acenaphthylene            | 14.557 | 152  | 2130625  | 21.533 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.734 | 138  | 363435   | 23.088 | ng/ul | 99       |
| 52) Acenaphthene              | 14.898 | 153  | 1446362  | 21.265 | ng/ul | 100      |
| 53) 2,4-Dinitrophenol         | 14.934 | 184  | 152765   | 18.070 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 15.028 | 109  | 226667   | 20.807 | ng/ul | 98       |
| 56) Dibenzofuran              | 15.228 | 168  | 2009952  | 20.984 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 15.187 | 165  | 470147   | 22.234 | ng/ul | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.451 | 232  | 423690   | 22.200 | ng/ul | 97       |
| 59) Diethylphthalate          | 15.640 | 149  | 1643329  | 21.186 | ng/ul | 99       |
| 61) Fluorene                  | 15.881 | 166  | 1614103  | 21.362 | ng/ul | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.863 | 204  | 806240   | 21.048 | ng/ul | 98       |
| 63) 4-Nitroaniline            | 15.893 | 138  | 361357   | 25.450 | ng/ul | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.951 | 198  | 240176   | 20.284 | ng/ul | 100      |
| 67) N-Nitrosodiphenylamine    | 16.081 | 169  | 1372679  | 21.985 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.763 | 248  | 509126   | 22.163 | ng/ul | 99       |
| 69) Hexachlorobenzene         | 16.887 | 284  | 580096   | 21.775 | ng/ul | 98       |
| 70) Atrazine                  | 17.028 | 200  | 496578   | 23.271 | ng/ul | 100      |
| 71) Pentachlorophenol         | 17.228 | 266  | 337214   | 21.577 | ng/ul | 99       |
| 72) Phenanthrene              | 17.628 | 178  | 2471495  | 21.258 | ng/ul | 99       |
| 74) Anthracene                | 17.716 | 178  | 2530284  | 21.586 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.640 | 216  | 734988   | 23.256 | ng/ul | 98       |
| 76) Pentachlorobenzene        | 15.151 | 250  | 704110   | 22.566 | ng/ul | 99       |
| 77) Carbazole                 | 17.975 | 167  | 2227182  | 22.324 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.510 | 149  | 2756789  | 23.283 | ng/ul | 99       |
| 80) Fluoranthene              | 19.569 | 202  | 2707312  | 26.095 | ng/ul | 99       |
| 82) Pyrene                    | 19.922 | 202  | 2728102  | 25.425 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.775 | 149  | 1110308  | 30.840 | ng/ul | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.557 | 252  | 647132   | 21.418 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.633 | 228  | 2179988  | 21.642 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.533 | 149  | 1660189  | 31.064 | ng/ul | 99       |
| 87) Chrysene                  | 21.692 | 228  | 2026279  | 21.220 | ng/ul | 100      |
| 89) Di-n-octyl phthalate      | 22.522 | 149  | 2608195  | 29.885 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.451 | 252  | 1858672  | 20.674 | ng/ul | 98       |
| 91) Benzo(k)fluoranthene      | 23.498 | 252  | 1788261  | 20.509 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 24.133 | 252  | 1586842  | 20.839 | ng/ul | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 27.010 | 276  | 2083857  | 24.268 | ng/ul | 99       |
| 95) Dibenzo(a,h)anthracene    | 27.033 | 278  | 1727192  | 24.119 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 27.862 | 276  | 1682200  | 24.727 | ng/ul | 98       |

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

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QLast Update : Wed Apr 26 02:53:24 2023  
Response via : Initial Calibration

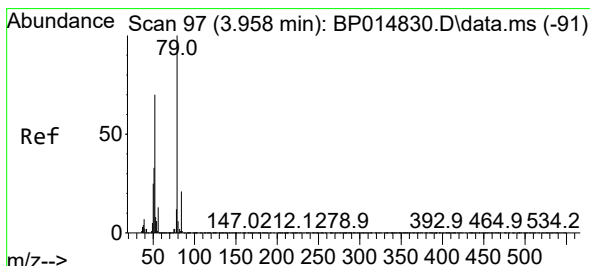
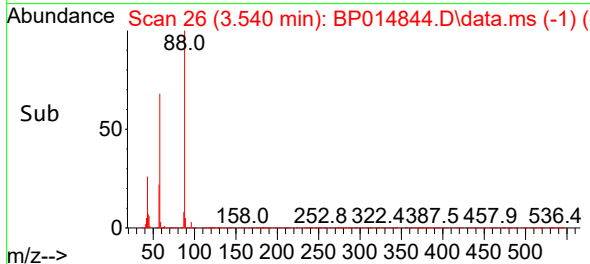
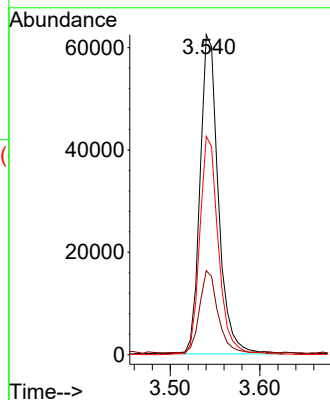
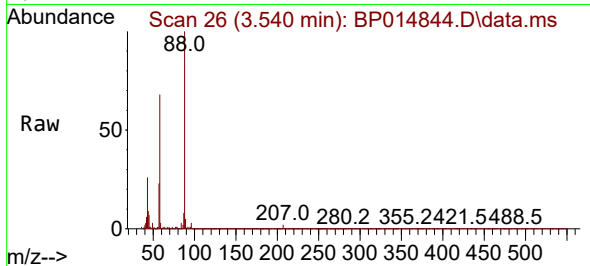




#2  
1,4-Dioxane  
Concen: 8.100 ng/uL  
RT: 3.540 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

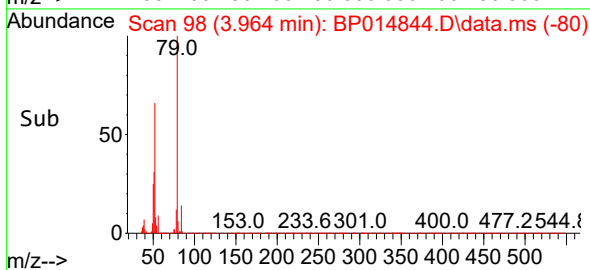
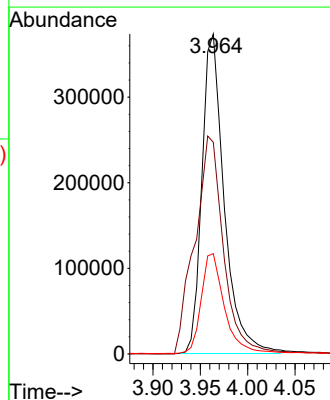
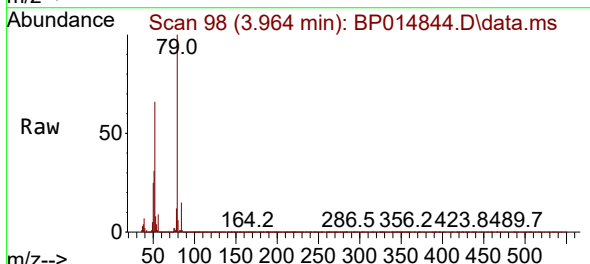
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

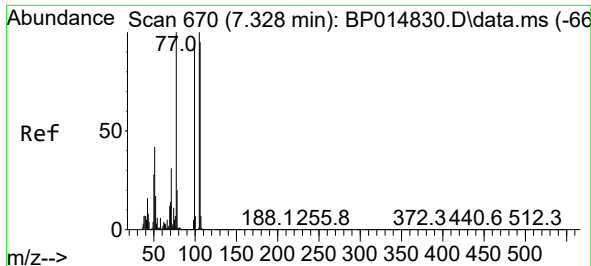
Tgt Ion: 88 Resp: 87975  
Ion Ratio Lower Upper  
88 100  
43 26.3 21.3 31.9  
58 68.2 55.4 83.0



#5  
Pyridine  
Concen: 20.461 ng/uL  
RT: 3.964 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion: 79 Resp: 612370  
Ion Ratio Lower Upper  
79 100  
52 66.2 54.7 82.1  
51 31.4 25.5 38.3

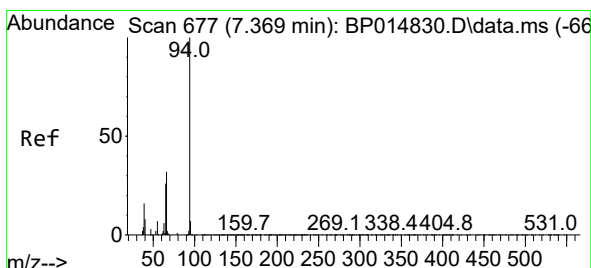
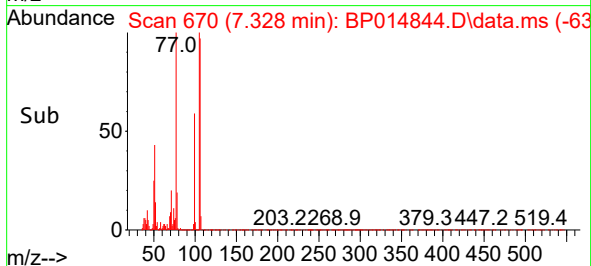
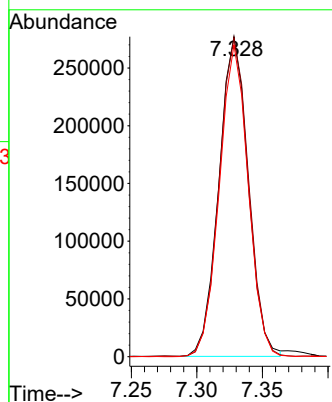
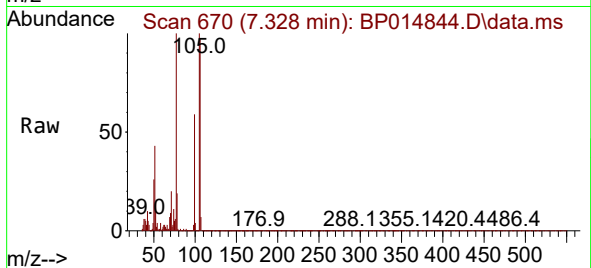




#6  
Benzaldehyde  
Concen: 24.871 ng/ul  
RT: 7.328 min Scan# 670  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

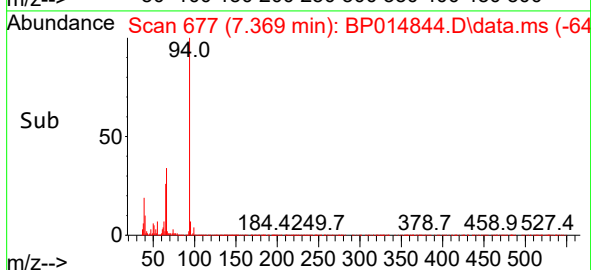
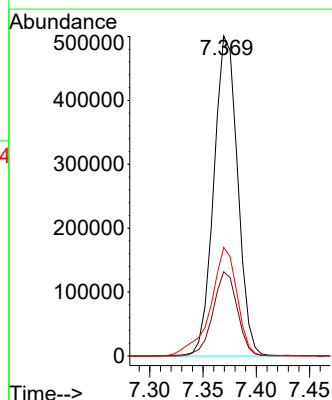
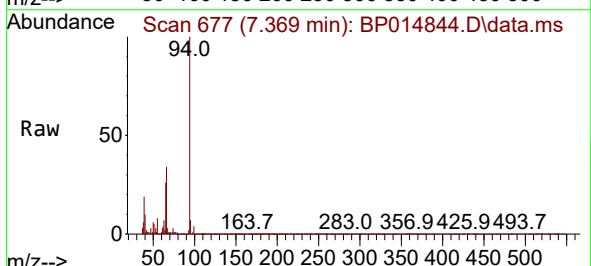
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

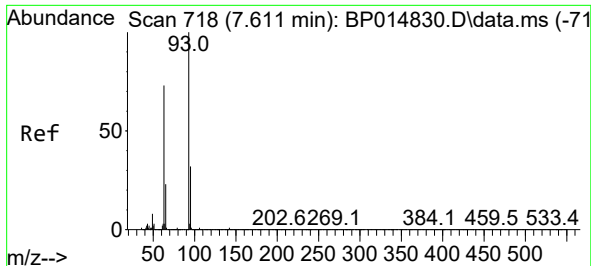
Tgt Ion: 77 Resp: 429649  
Ion Ratio Lower Upper  
77 100  
105 99.7 79.9 119.9  
106 97.4 75.2 112.8



#8  
Phenol  
Concen: 20.768 ng/ul  
RT: 7.369 min Scan# 677  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion: 94 Resp: 776996  
Ion Ratio Lower Upper  
94 100  
65 26.3 21.0 31.6  
66 33.9 27.0 40.6



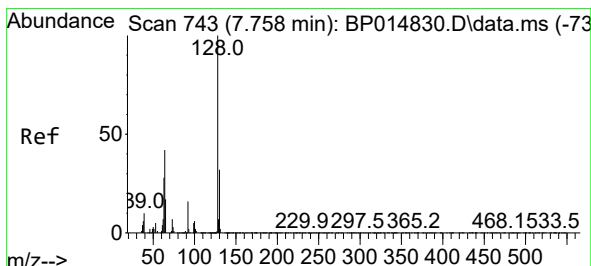
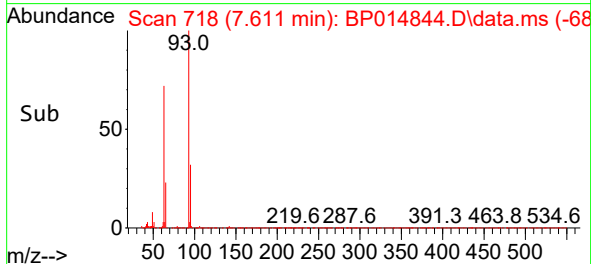
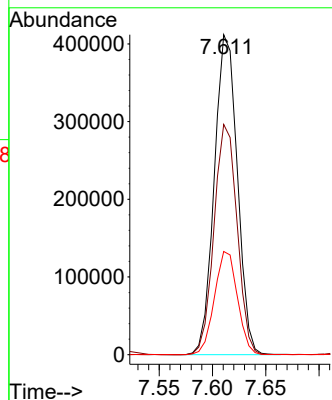
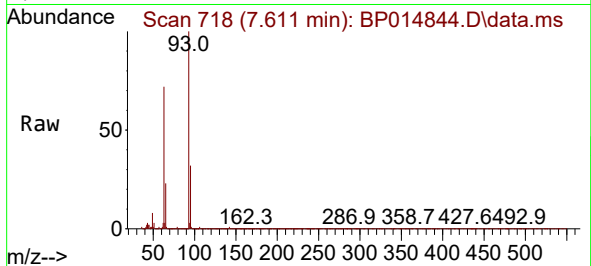


#10  
 Bis(2-Chloroethyl)ether  
 Concen: 20.613 ng/ul  
 RT: 7.611 min Scan# 718  
 Delta R.T. 0.000 min  
 Lab File: BP014844.D  
 Acq: 26 Apr 2023 17:10

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SST020686

Tgt Ion: 93 Resp: 618194  

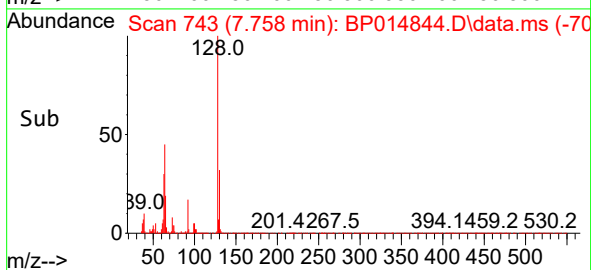
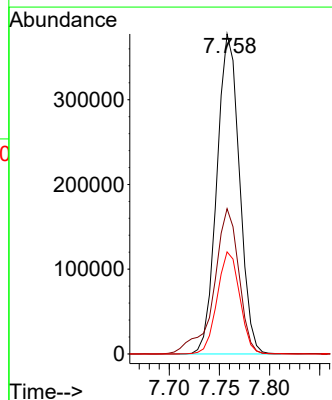
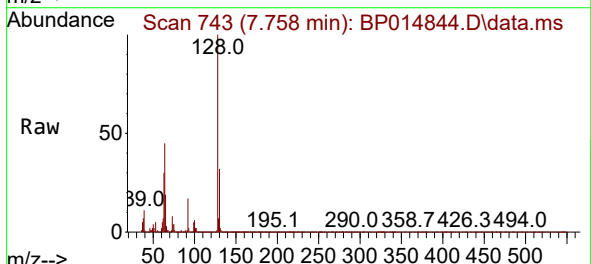
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 71.9  | 56.3  | 84.5  |
| 95  | 32.2  | 25.9  | 38.9  |

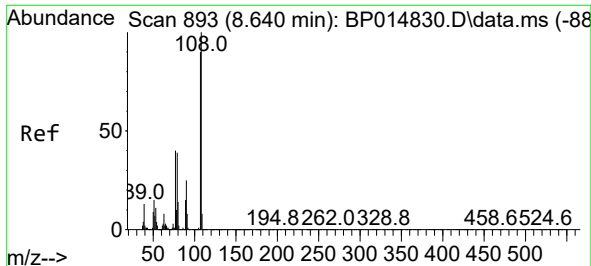


#12  
 2-Chlorophenol  
 Concen: 21.300 ng/ul  
 RT: 7.758 min Scan# 743  
 Delta R.T. 0.000 min  
 Lab File: BP014844.D  
 Acq: 26 Apr 2023 17:10

Tgt Ion: 128 Resp: 590134  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 45.4  | 35.6  | 53.4  |
| 130 | 31.9  | 25.0  | 37.6  |





#13

2-Methylphenol

Concen: 21.162 ng/ul

RT: 8.640 min Scan# 893

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

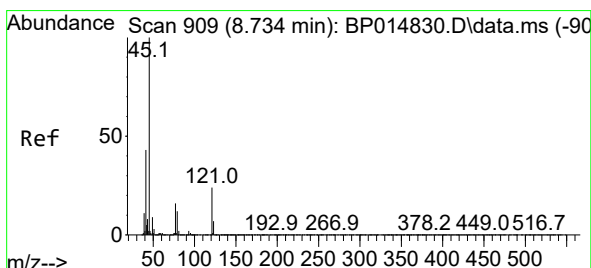
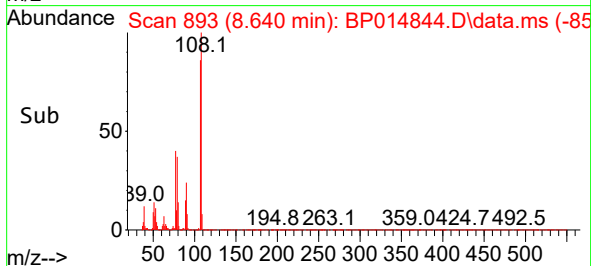
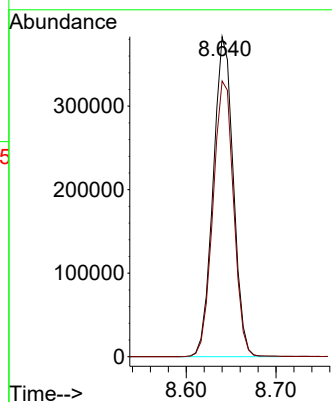
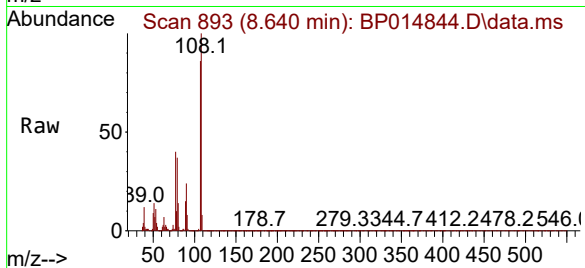
SSTD020686

Tgt Ion:108 Resp: 597164

Ion Ratio Lower Upper

108 100

107 86.1 71.0 106.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.350 ng/ul

RT: 8.740 min Scan# 910

Delta R.T. 0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

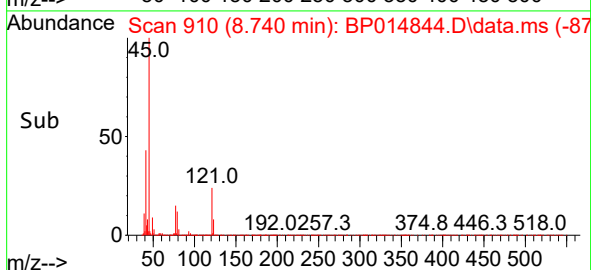
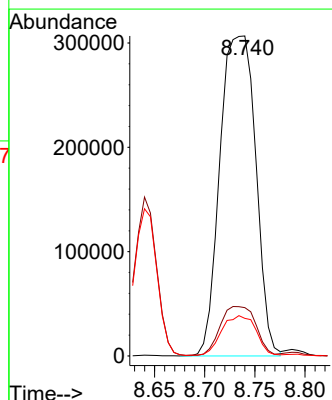
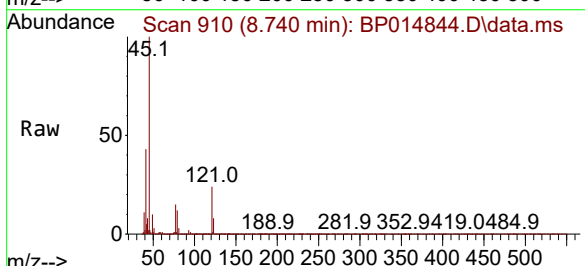
Tgt Ion: 45 Resp: 760592

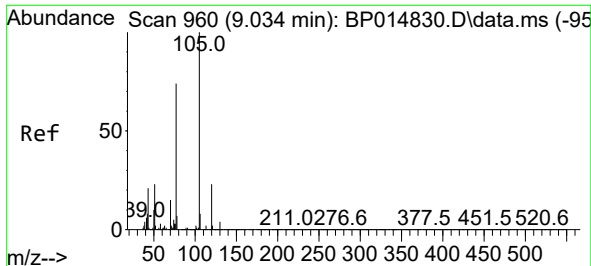
Ion Ratio Lower Upper

45 100

77 15.1 12.5 18.7

79 11.8 9.4 14.2

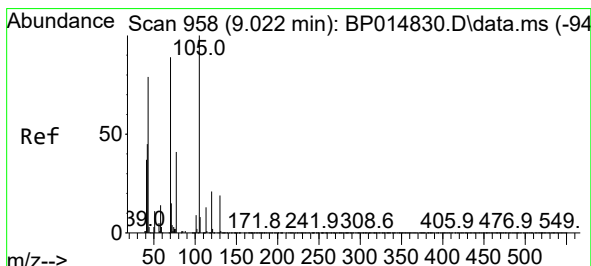
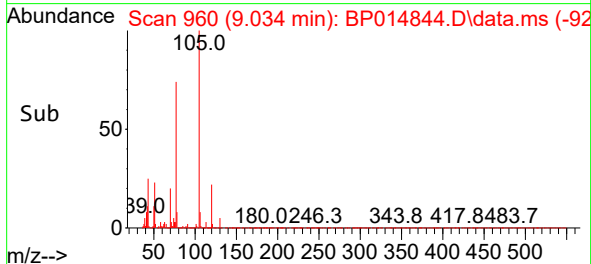
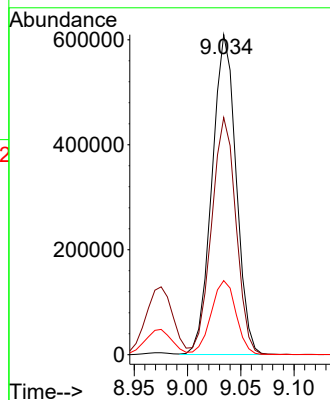
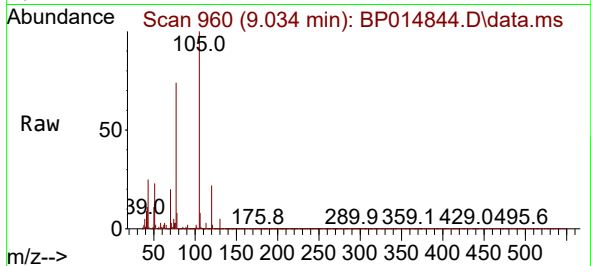




#16  
Acetophenone  
Concen: 21.238 ng/ul  
RT: 9.034 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

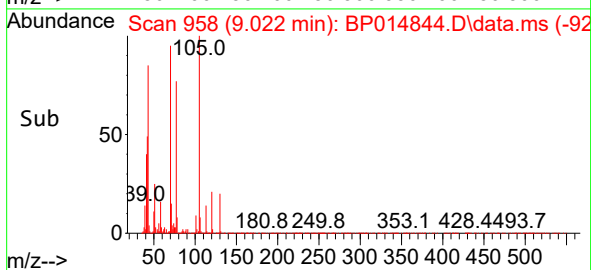
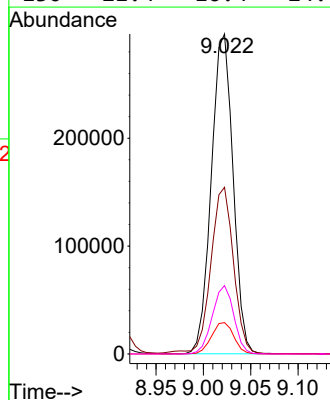
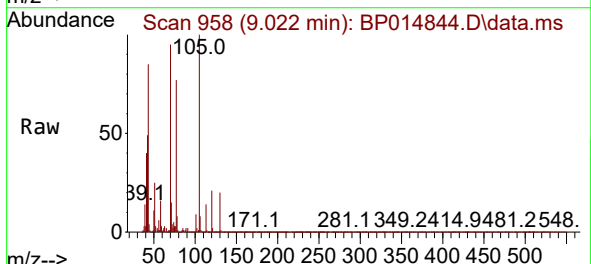
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

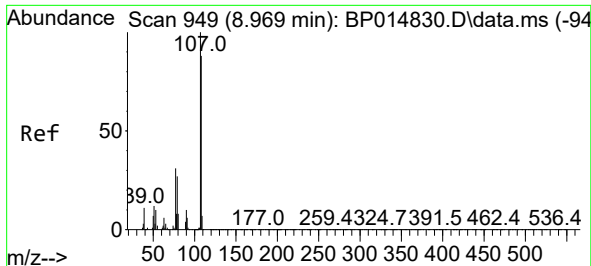
Tgt Ion:105 Resp: 959926  
Ion Ratio Lower Upper  
105 100  
77 74.1 59.8 89.8  
51 23.1 19.6 29.4



#17  
N-Nitroso-di-n-propylamine  
Concen: 20.468 ng/ul  
RT: 9.022 min Scan# 958  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion: 70 Resp: 473461  
Ion Ratio Lower Upper  
70 100  
42 52.1 43.5 65.3  
101 9.8 7.9 11.9  
130 21.4 16.4 24.6

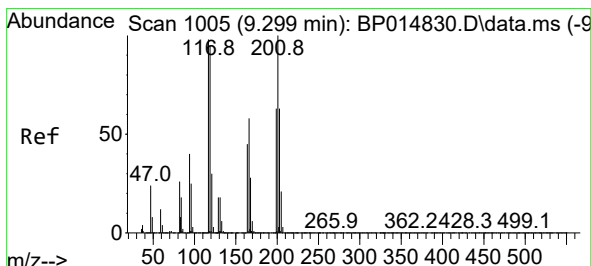
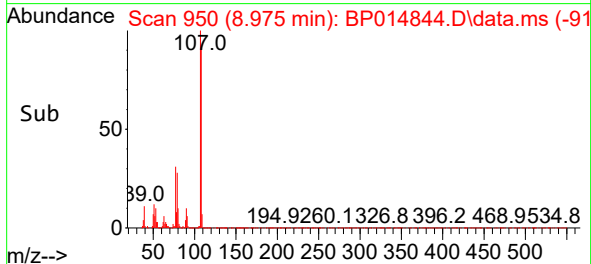
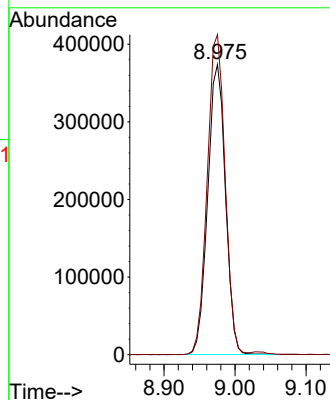
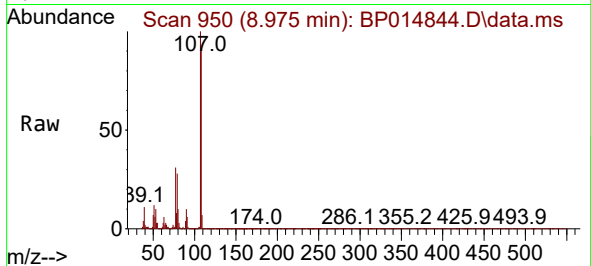




#18  
4-Methylphenol  
Concen: 20.578 ng/ul  
RT: 8.975 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

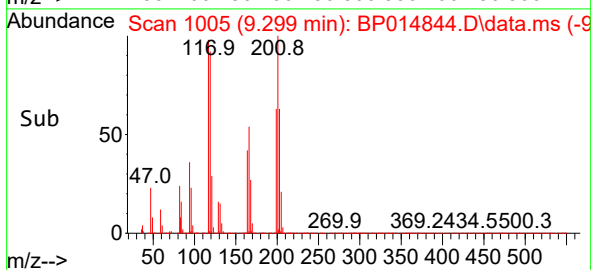
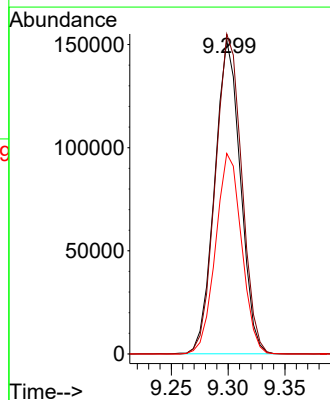
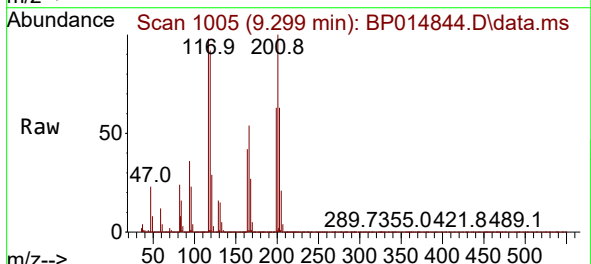
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

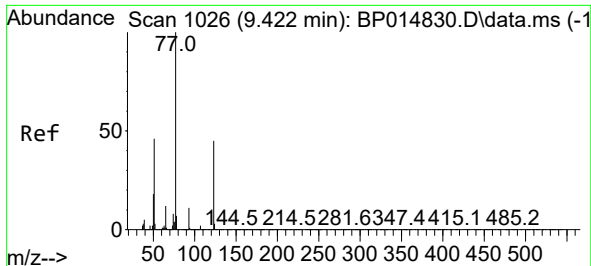
Tgt Ion:108 Resp: 650065  
Ion Ratio Lower Upper  
108 100  
107 110.3 88.6 132.8



#19  
Hexachloroethane  
Concen: 21.473 ng/ul  
RT: 9.299 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:117 Resp: 239982  
Ion Ratio Lower Upper  
117 100  
201 102.0 80.3 120.5  
199 63.9 49.0 73.6

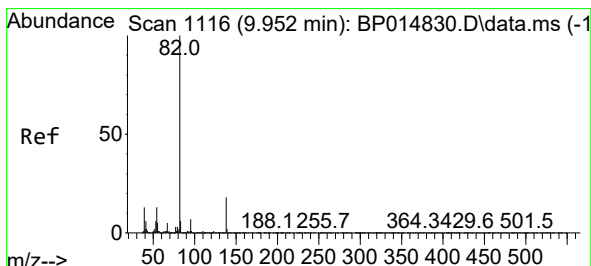
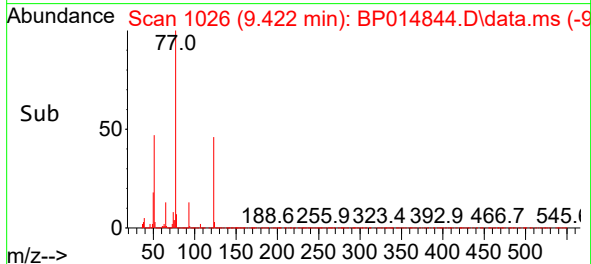
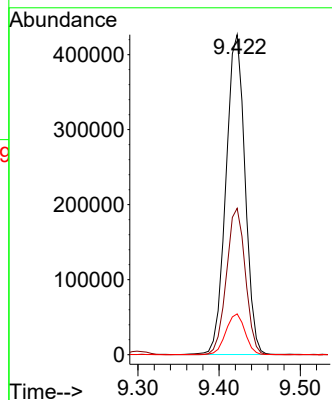
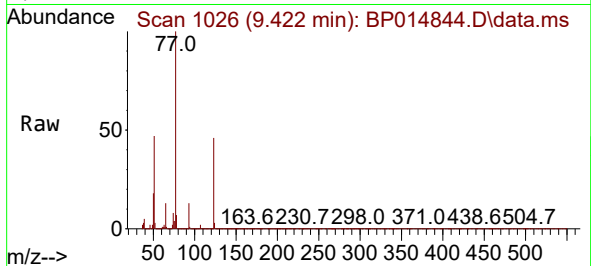




#22  
Nitrobenzene  
Concen: 21.721 ng/ul  
RT: 9.422 min Scan# 1026  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

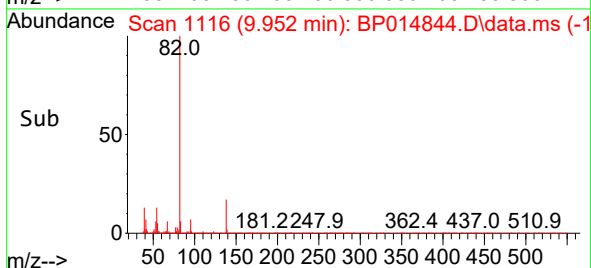
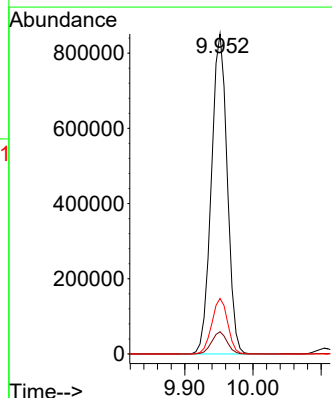
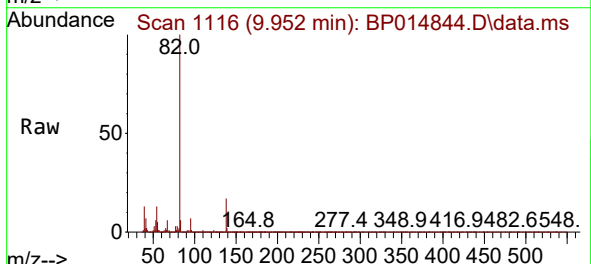
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

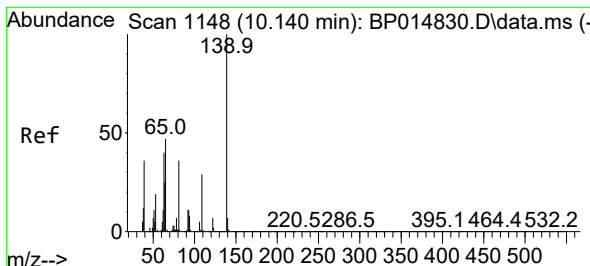
Tgt Ion: 77 Resp: 695648  
Ion Ratio Lower Upper  
77 100  
123 45.7 35.8 53.6  
65 12.8 10.2 15.2



#23  
Isophorone  
Concen: 20.833 ng/ul  
RT: 9.952 min Scan# 1116  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion: 82 Resp: 1378259  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.4 8.2  
138 17.4 14.1 21.1

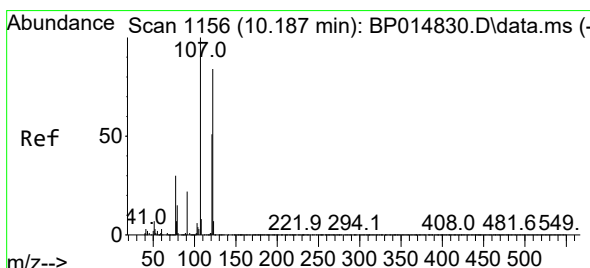
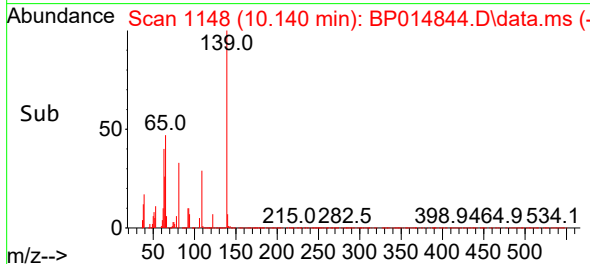
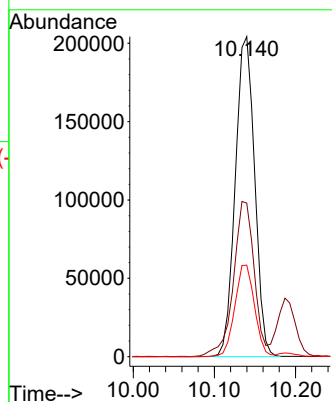
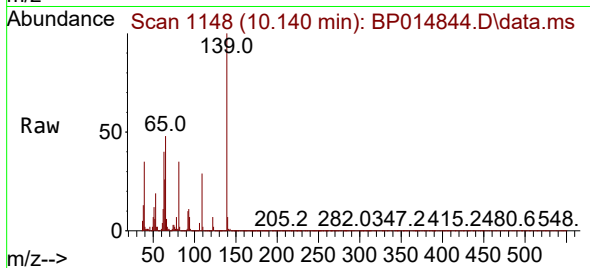




#25  
2-Nitrophenol  
Concen: 23.382 ng/ul  
RT: 10.140 min Scan# 1148  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

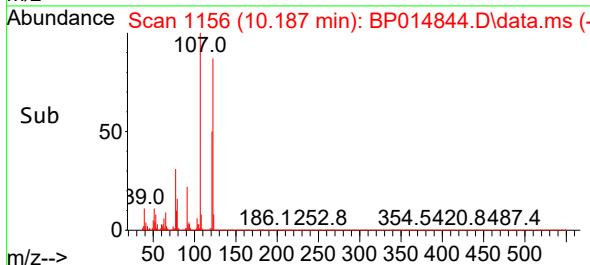
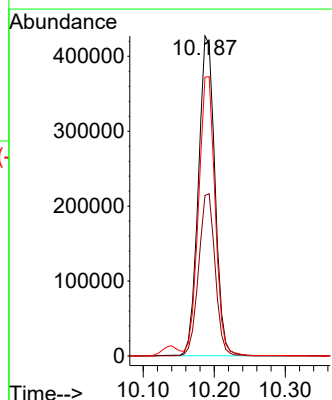
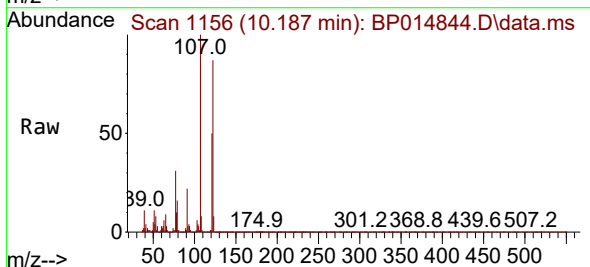
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

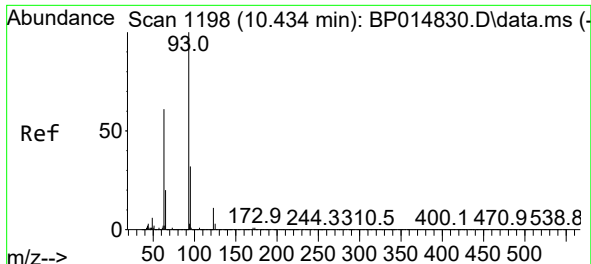
Tgt Ion:139 Resp: 337758  
Ion Ratio Lower Upper  
139 100  
65 48.0 40.7 61.1  
109 28.6 23.4 35.0



#26  
2,4-Dimethylphenol  
Concen: 21.620 ng/ul  
RT: 10.187 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:107 Resp: 693004  
Ion Ratio Lower Upper  
107 100  
121 50.2 41.3 61.9  
122 87.2 70.4 105.6





#27

Bis(2-Chloroethoxy)methane

Concen: 20.448 ng/ul

RT: 10.428 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

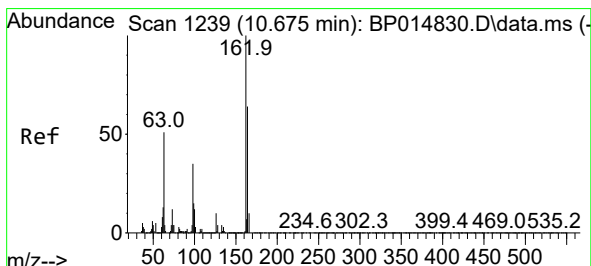
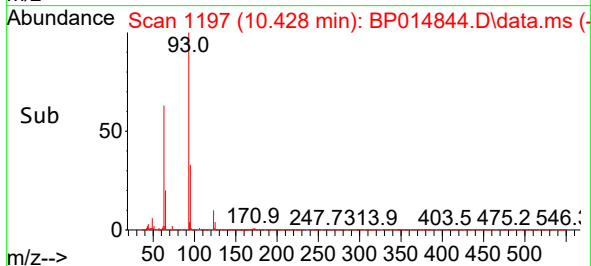
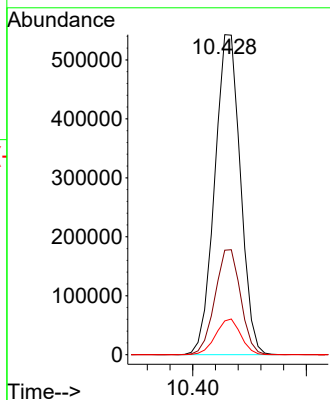
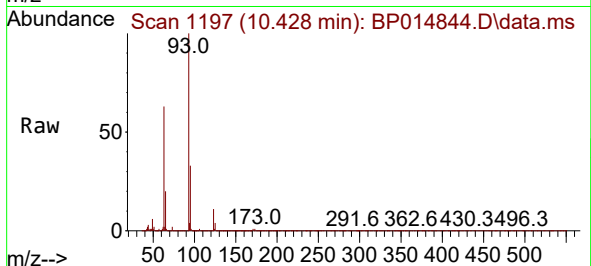
Tgt Ion: 93 Resp: 851664

Ion Ratio Lower Upper

93 100

95 32.7 25.2 37.8

123 10.6 8.5 12.7



#29

2,4-Dichlorophenol

Concen: 22.172 ng/ul

RT: 10.675 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

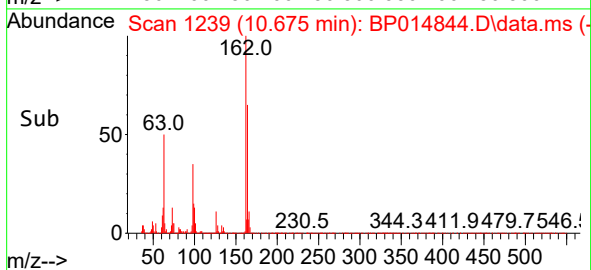
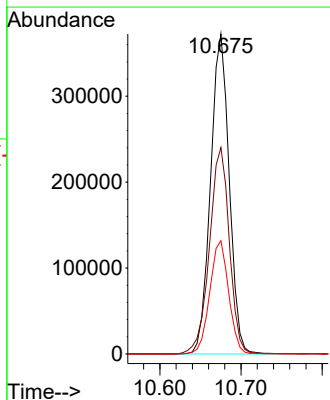
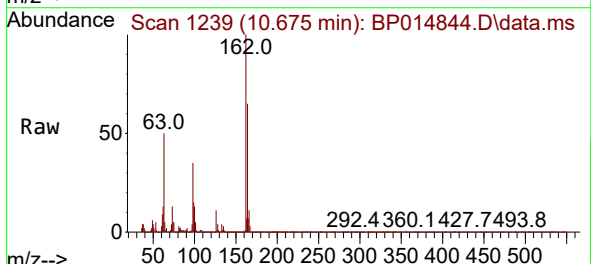
Tgt Ion:162 Resp: 594240

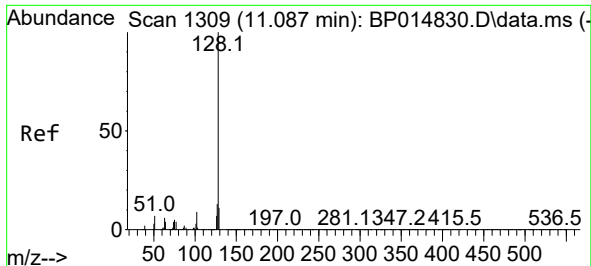
Ion Ratio Lower Upper

162 100

164 64.5 50.6 75.8

98 35.4 28.5 42.7

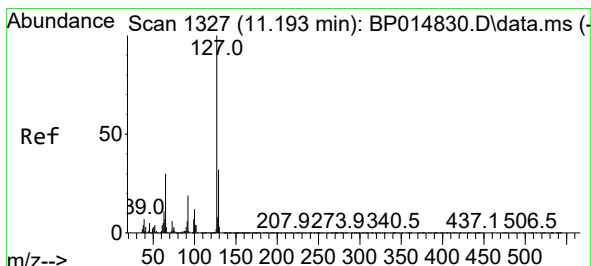
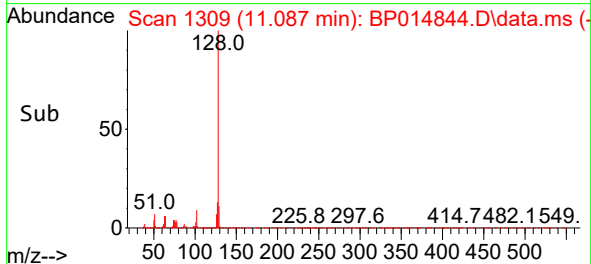
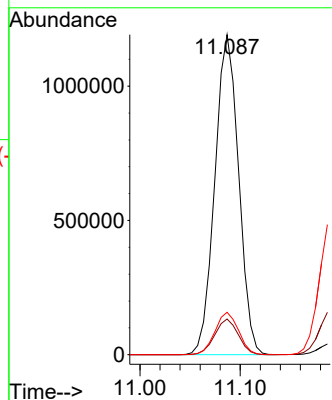
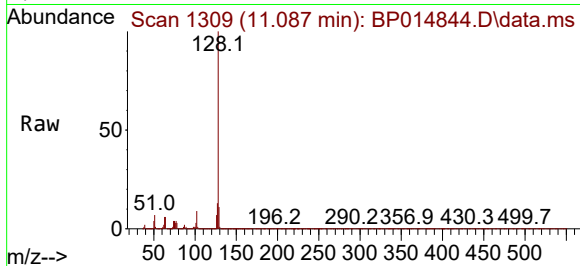




#30  
Naphthalene  
Concen: 21.064 ng/ul  
RT: 11.087 min Scan# 1309  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

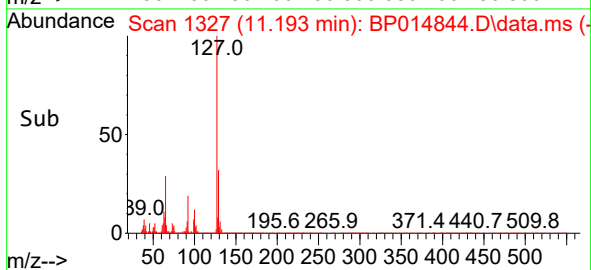
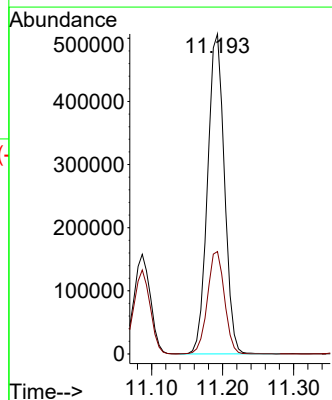
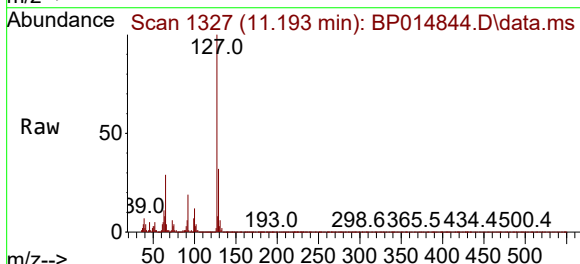
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

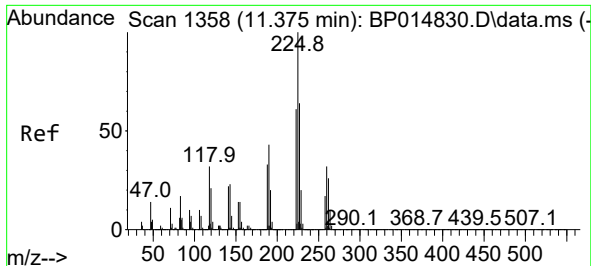
Tgt Ion:128 Resp: 1959561  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.1 13.7  
127 13.2 10.6 16.0



#32  
4-Chloroaniline  
Concen: 21.437 ng/ul  
RT: 11.193 min Scan# 1327  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:127 Resp: 833603  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.8 38.8

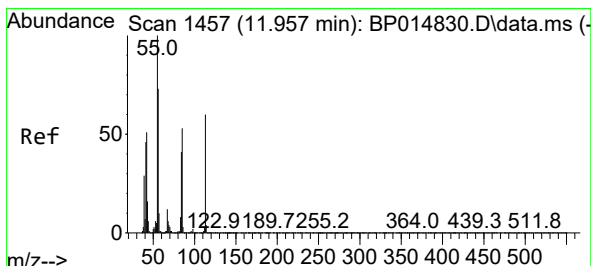
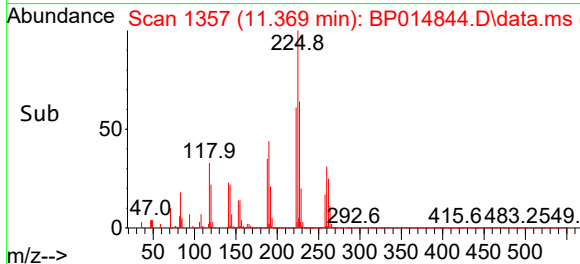
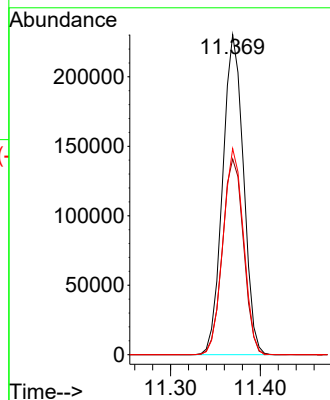
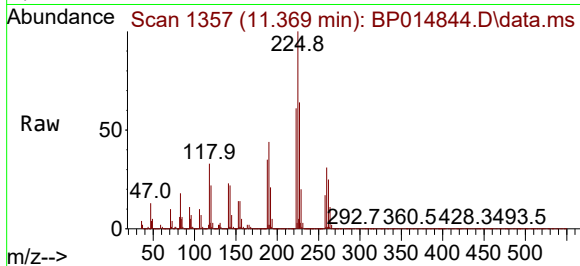




#33  
Hexachlorobutadiene  
Concen: 21.754 ng/ul  
RT: 11.369 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

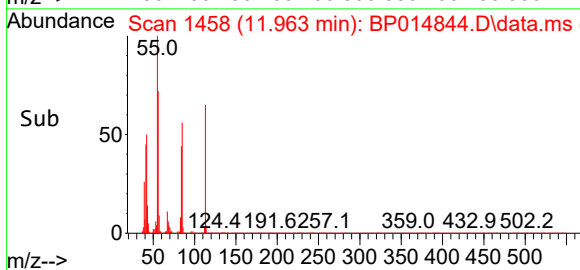
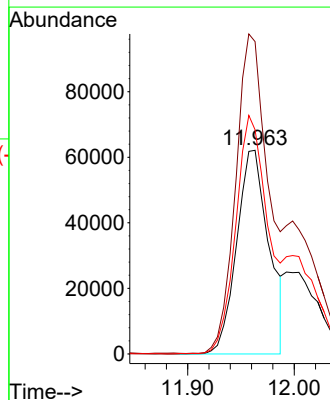
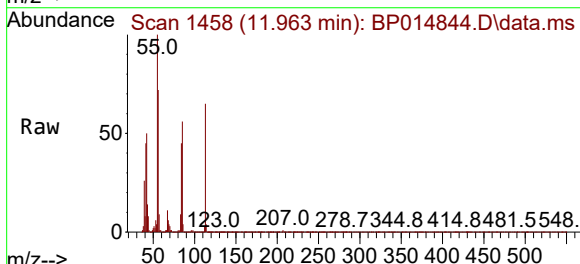
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

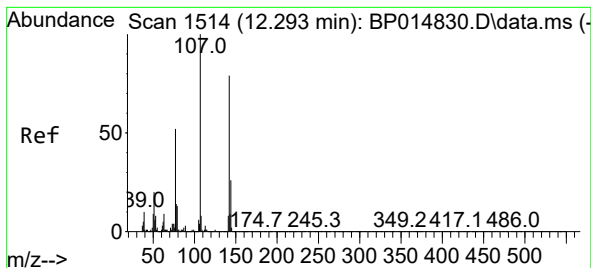
Tgt Ion:225 Resp: 370820  
Ion Ratio Lower Upper  
225 100  
223 61.1 49.9 74.9  
227 64.4 51.5 77.3



#34  
Caprolactam  
Concen: 14.754 ng/ul  
RT: 11.963 min Scan# 1458  
Delta R.T. 0.012 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:113 Resp: 130376  
Ion Ratio Lower Upper  
113 100  
55 153.4 129.0 193.6  
56 110.1 99.4 149.2

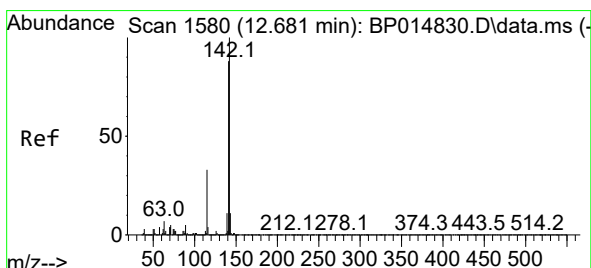
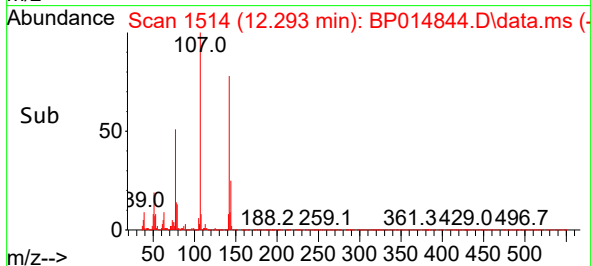
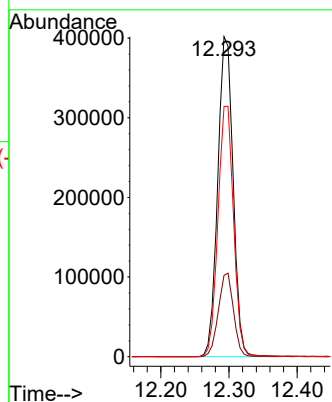
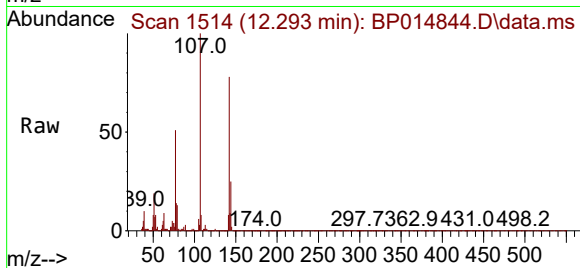




#35  
4-Chloro-3-methylphenol  
Concen: 21.309 ng/ul  
RT: 12.293 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

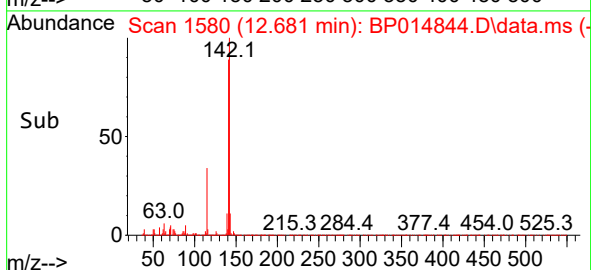
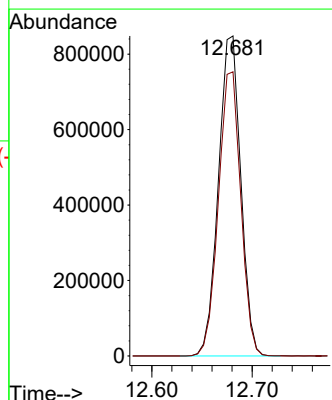
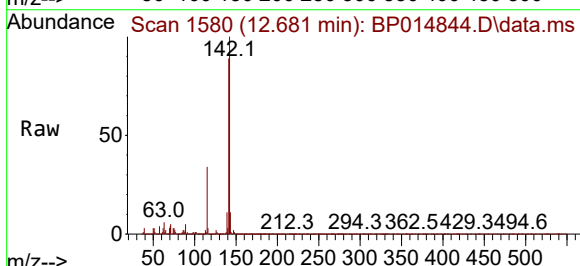
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

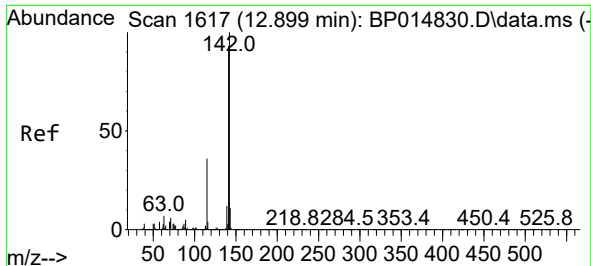
Tgt Ion:107 Resp: 632404  
Ion Ratio Lower Upper  
107 100  
144 25.5 21.4 32.0  
142 78.2 65.0 97.6



#36  
2-Methylnaphthalene  
Concen: 20.742 ng/ul  
RT: 12.681 min Scan# 1580  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:142 Resp: 1310117  
Ion Ratio Lower Upper  
142 100  
141 88.8 70.6 106.0

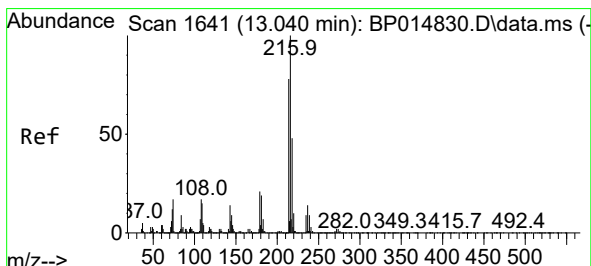
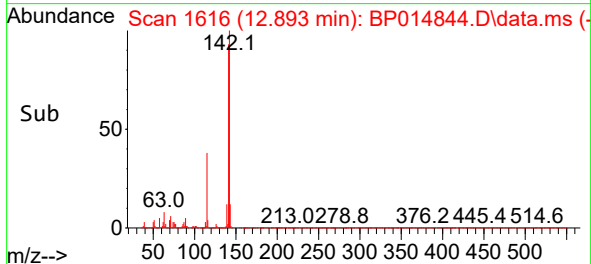
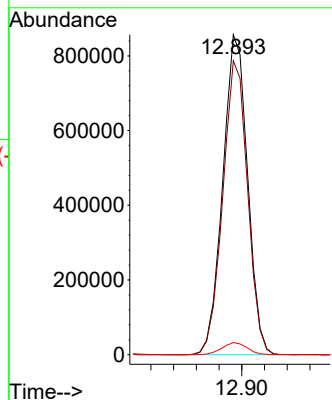
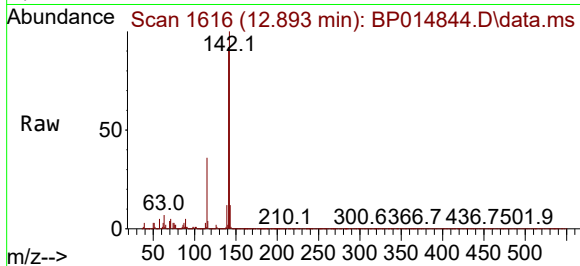




#37  
1-Methylnaphthalene  
Concen: 20.596 ng/ul  
RT: 12.893 min Scan# 1616  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

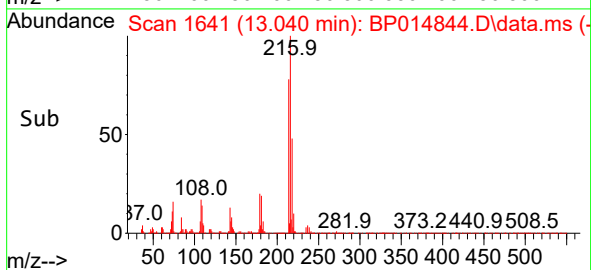
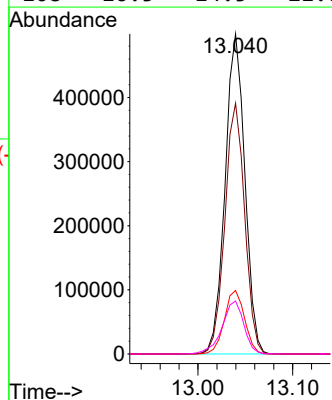
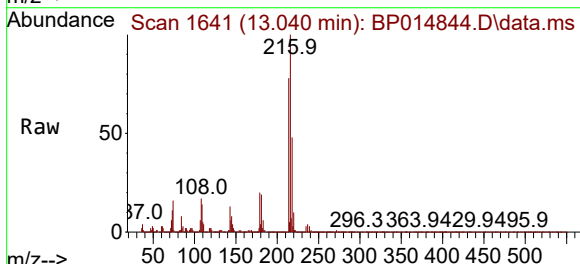
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

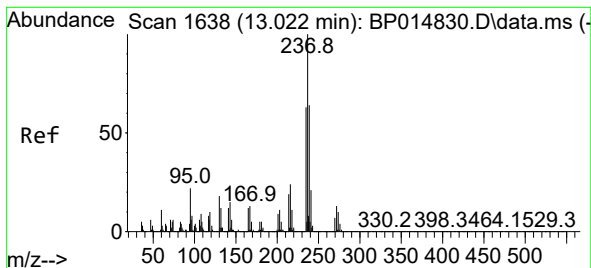
Tgt Ion:142 Resp: 1296924  
Ion Ratio Lower Upper  
142 100  
141 91.9 73.7 110.5  
116 3.8 3.0 4.4



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 22.422 ng/ul  
RT: 13.040 min Scan# 1641  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:216 Resp: 723492  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.3 94.9  
179 19.9 16.7 25.1  
108 16.5 14.5 21.7





#40

Hexachlorocyclopentadiene

Concen: 20.247 ng/ul

RT: 13.016 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

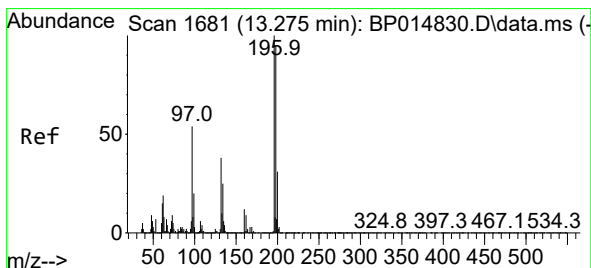
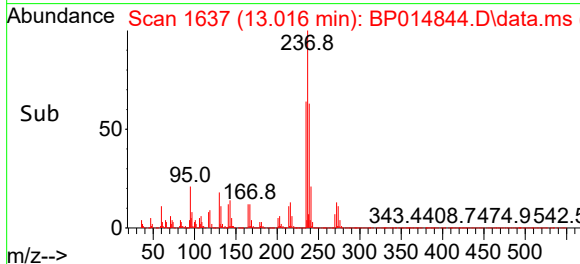
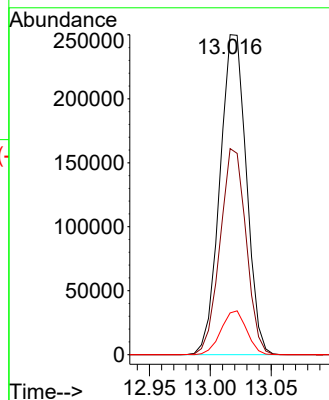
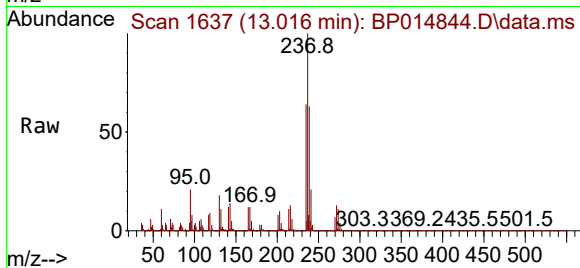
Tgt Ion:237 Resp: 378570

Ion Ratio Lower Upper

237 100

235 64.4 50.0 75.0

272 13.1 10.1 15.1



#41

2,4,6-Trichlorophenol

Concen: 23.334 ng/ul

RT: 13.269 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

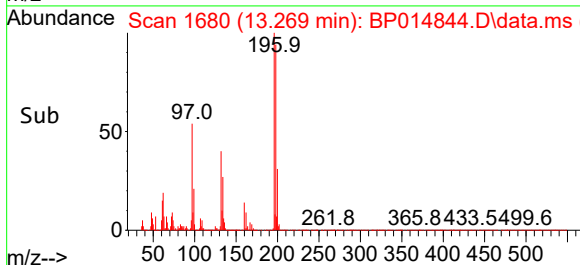
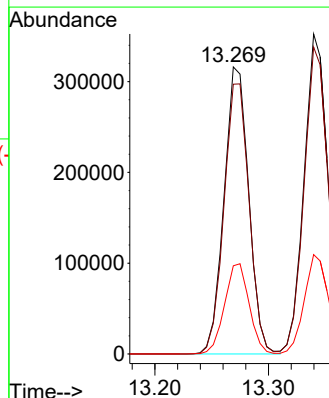
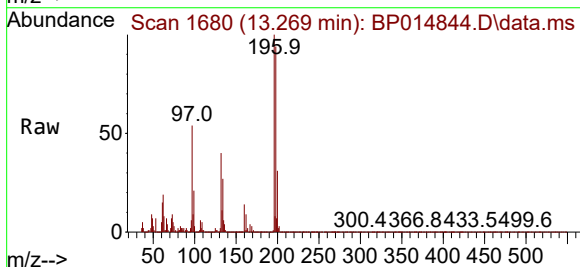
Tgt Ion:196 Resp: 477894

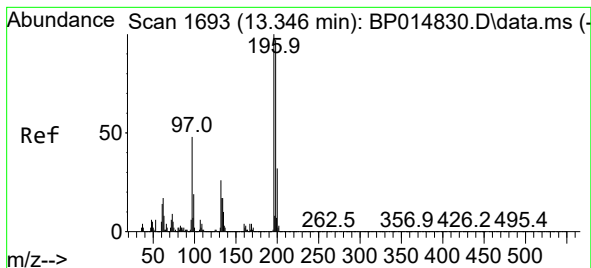
Ion Ratio Lower Upper

196 100

198 94.0 76.7 115.1

200 30.7 25.3 37.9





#42

2,4,5-Trichlorophenol

Concen: 22.679 ng/ul

RT: 13.340 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

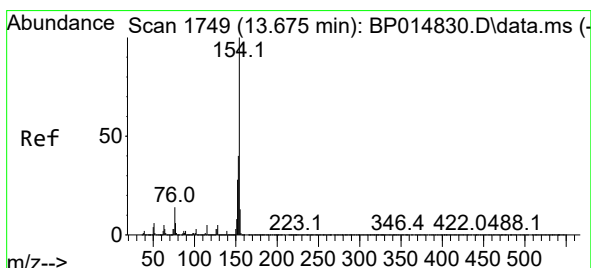
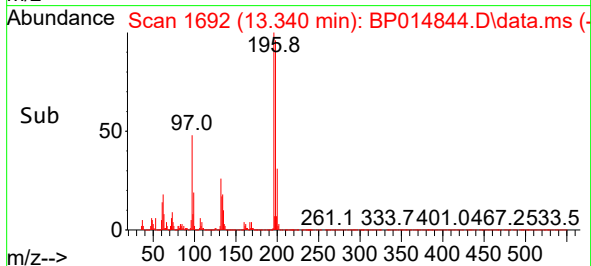
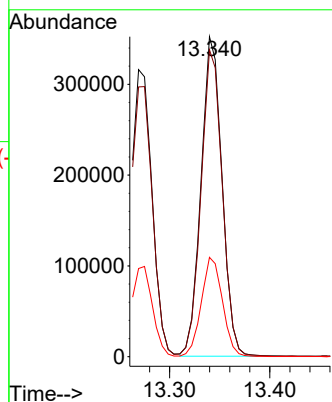
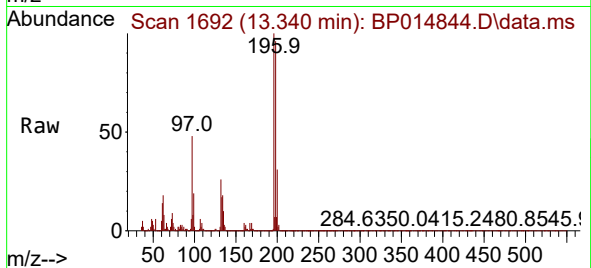
Tgt Ion:196 Resp: 513297

Ion Ratio Lower Upper

196 100

198 95.9 75.3 112.9

200 31.0 24.2 36.4



#43

1,1'-Biphenyl

Concen: 21.676 ng/ul

RT: 13.669 min Scan# 1748

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

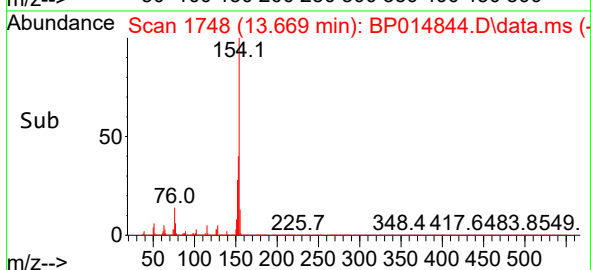
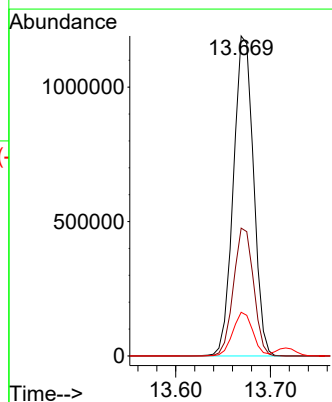
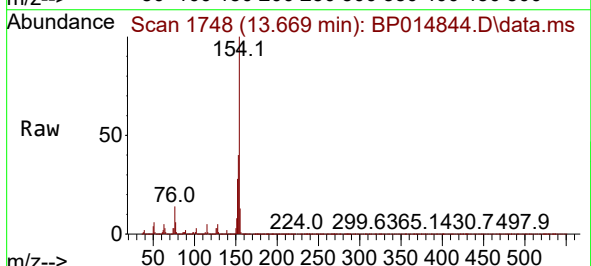
Tgt Ion:154 Resp: 1754874

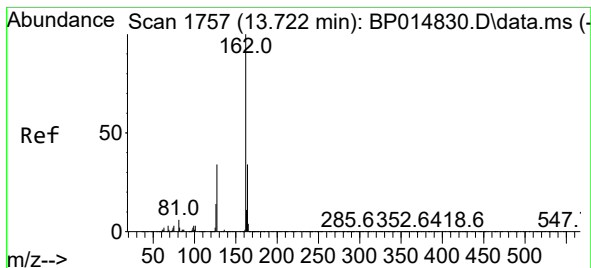
Ion Ratio Lower Upper

154 100

153 40.0 31.9 47.9

76 13.7 11.2 16.8





#44

2-Chloronaphthalene

Concen: 21.913 ng/ul

RT: 13.716 min Scan# 1756

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

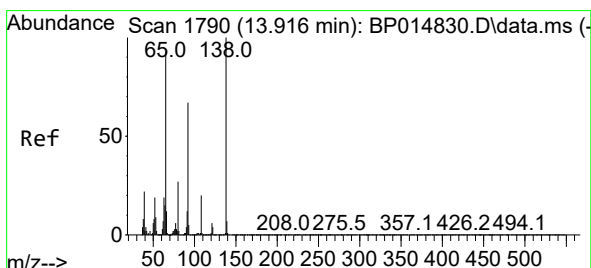
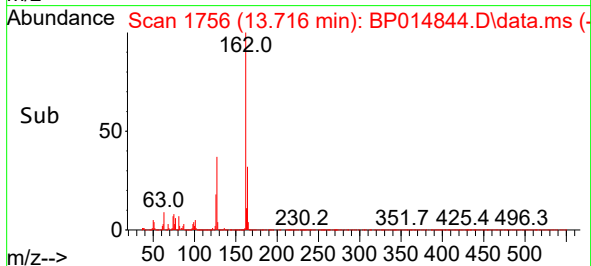
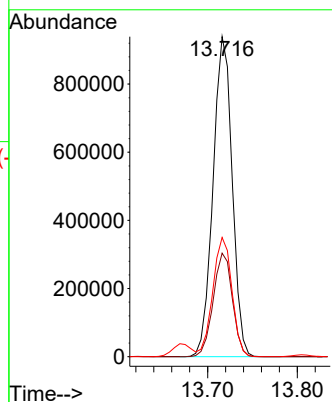
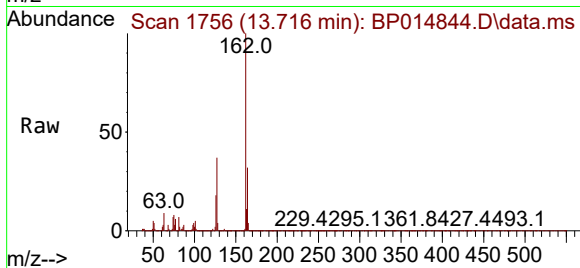
Tgt Ion:162 Resp: 1388831

Ion Ratio Lower Upper

162 100

164 32.4 26.2 39.2

127 37.3 29.7 44.5



#45

2-Nitroaniline

Concen: 23.357 ng/ul

RT: 13.910 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

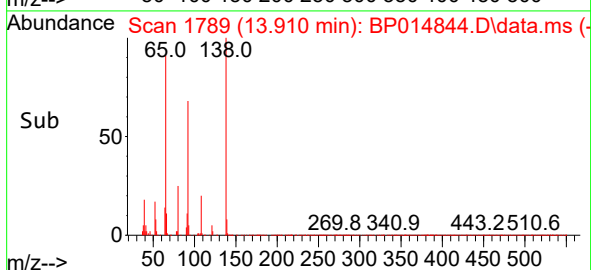
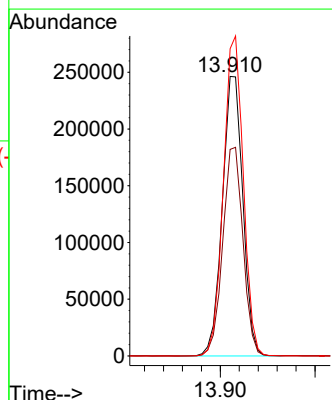
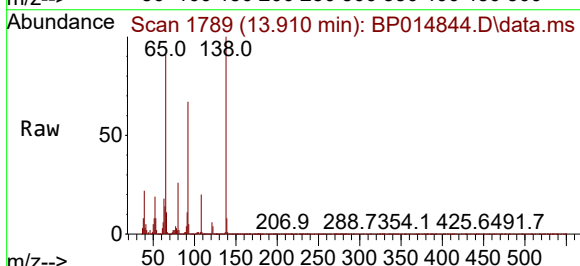
Tgt Ion: 65 Resp: 370763

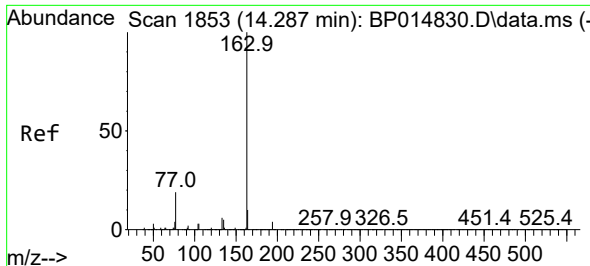
Ion Ratio Lower Upper

65 100

92 73.9 58.5 87.7

138 109.9 87.6 131.4

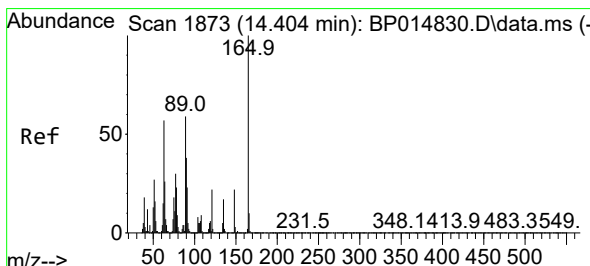
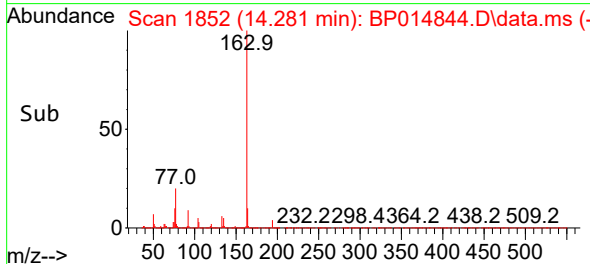
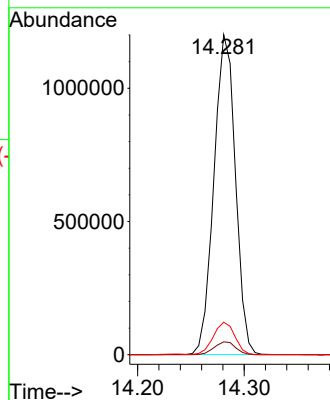
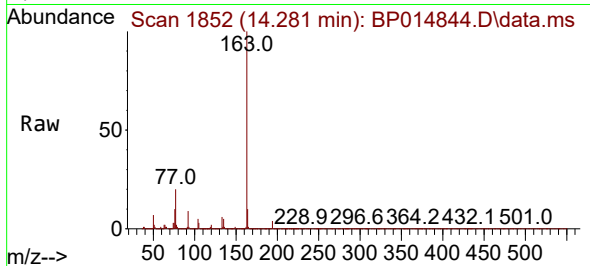




#47  
Dimethylphthalate  
Concen: 20.948 ng/ul  
RT: 14.281 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

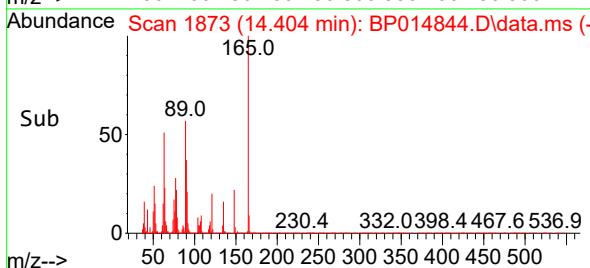
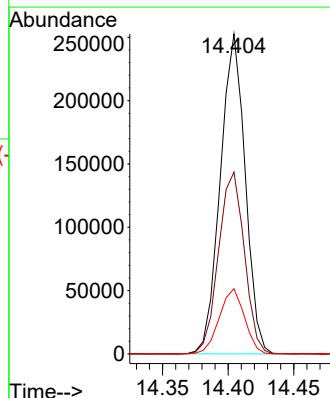
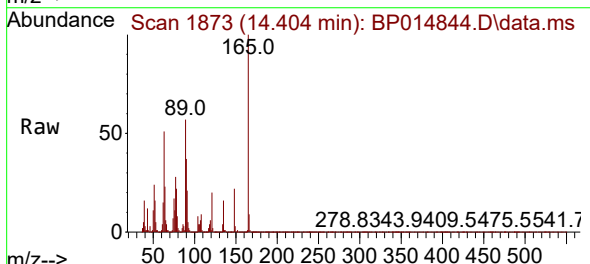
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

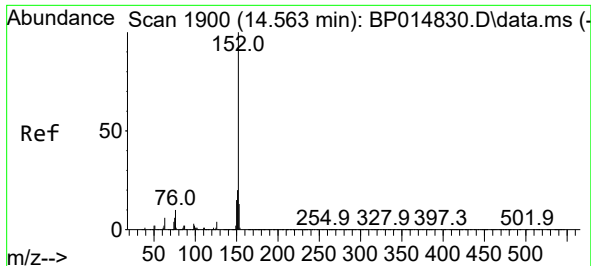
Tgt Ion:163 Resp: 1677800  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.2 4.8  
164 10.2 8.0 12.0



#48  
2,6-Dinitrotoluene  
Concen: 23.206 ng/ul  
RT: 14.404 min Scan# 1873  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:165 Resp: 333038  
Ion Ratio Lower Upper  
165 100  
89 56.8 47.6 71.4  
121 20.4 17.5 26.3

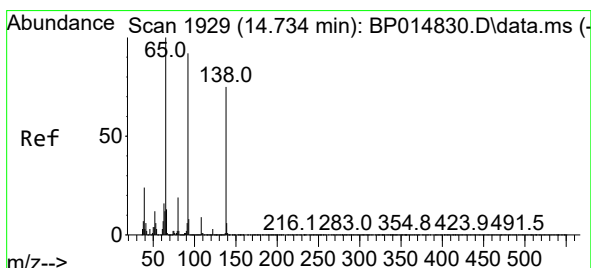
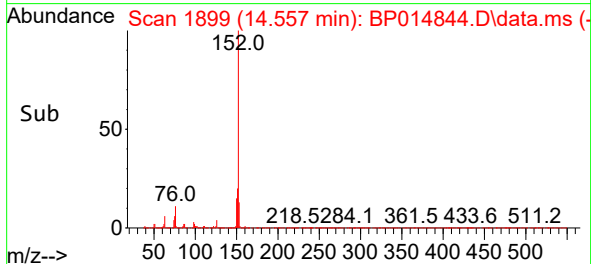
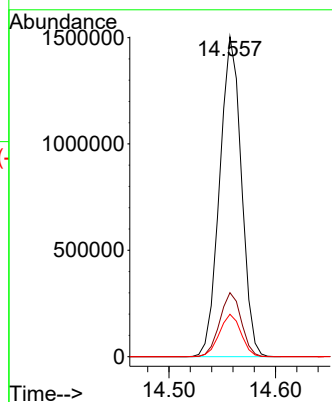
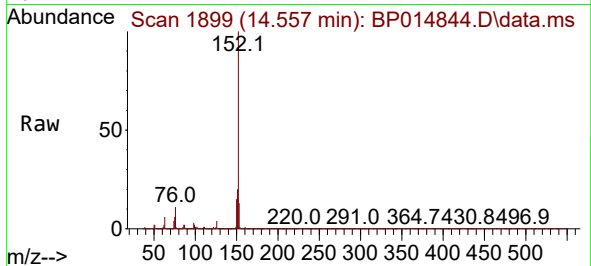




#50  
Acenaphthylene  
Concen: 21.533 ng/ul  
RT: 14.557 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

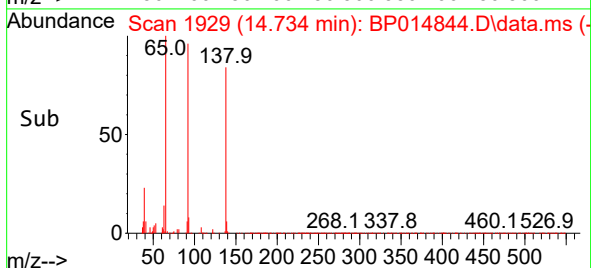
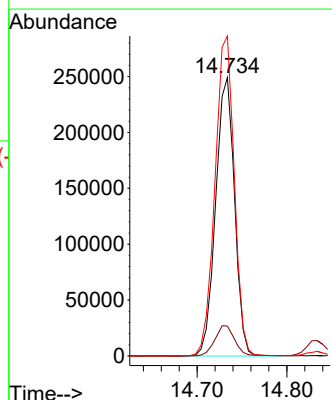
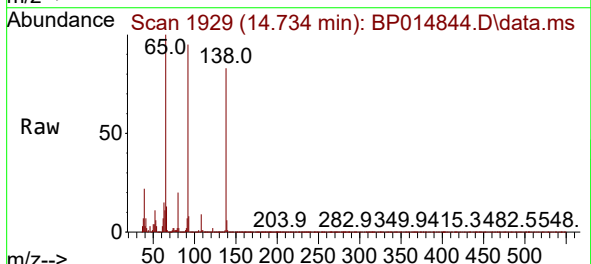
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

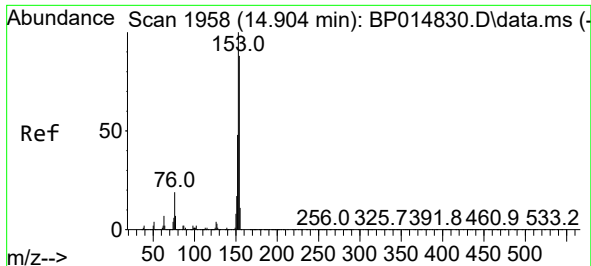
Tgt Ion:152 Resp: 2130625  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.8 23.6  
153 13.2 10.4 15.6



#51  
3-Nitroaniline  
Concen: 23.088 ng/ul  
RT: 14.734 min Scan# 1929  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:138 Resp: 363435  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.4 12.6  
92 115.0 93.2 139.8

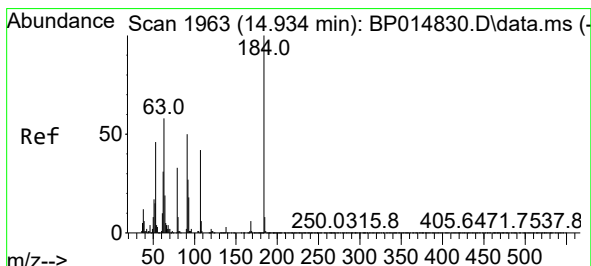
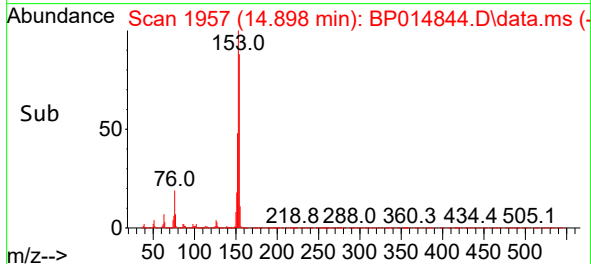
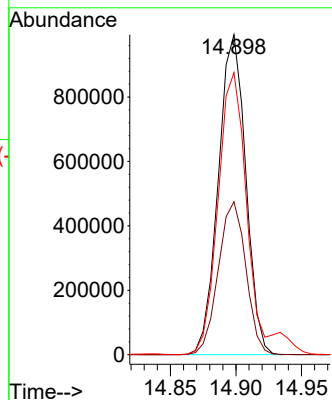
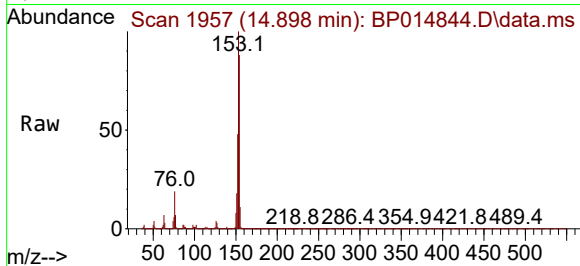




#52  
Acenaphthene  
Concen: 21.265 ng/ul  
RT: 14.898 min Scan# 1957  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

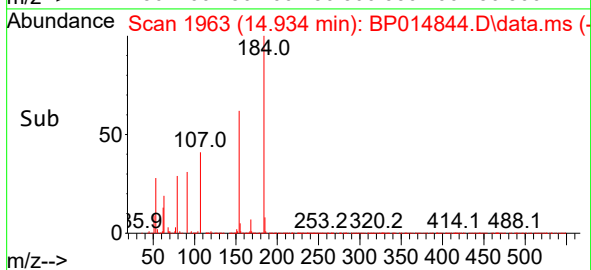
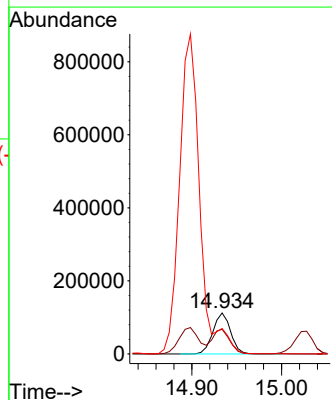
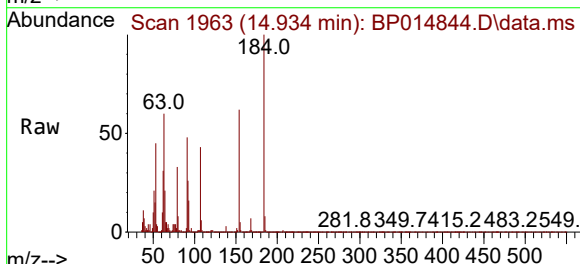
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

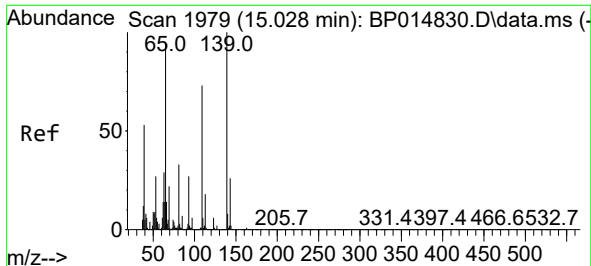
Tgt Ion:153 Resp: 1446362  
Ion Ratio Lower Upper  
153 100  
152 47.8 38.2 57.4  
154 88.2 71.0 106.4



#53  
2,4-Dinitrophenol  
Concen: 18.070 ng/ul  
RT: 14.934 min Scan# 1963  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:184 Resp: 152765  
Ion Ratio Lower Upper  
184 100  
63 60.3 53.6 80.4  
154 62.1 49.1 73.7

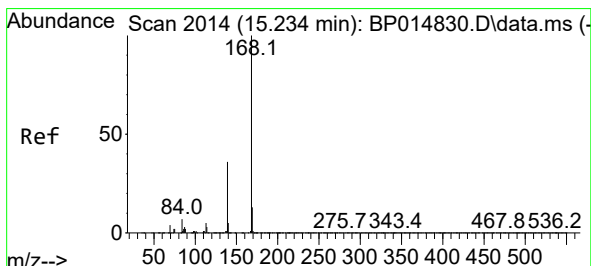
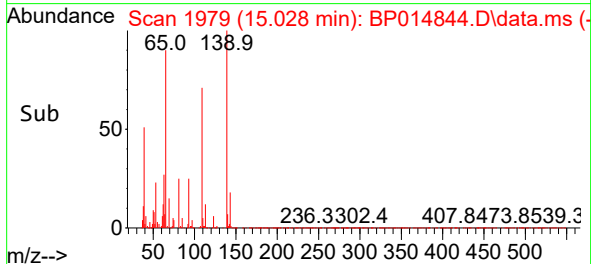
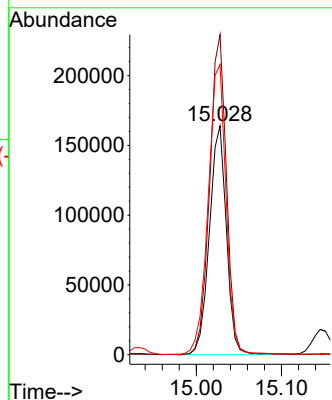
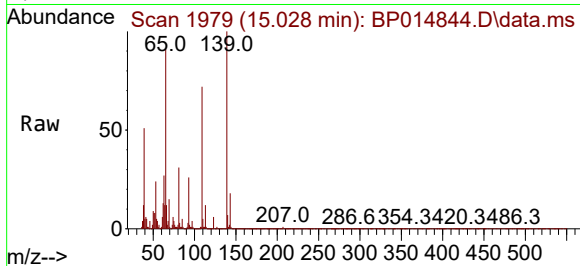




#55  
4-Nitrophenol  
Concen: 20.807 ng/ul  
RT: 15.028 min Scan# 1979  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

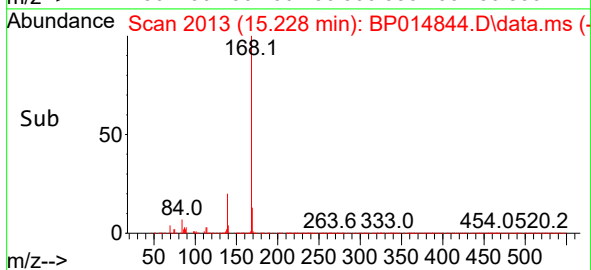
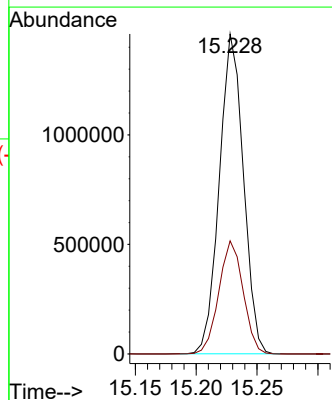
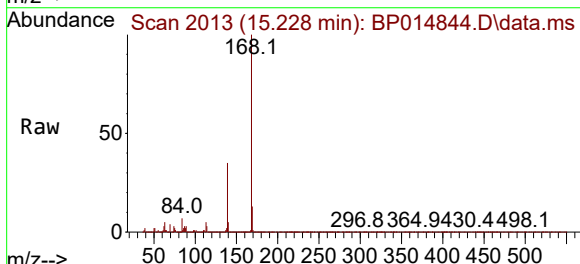
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

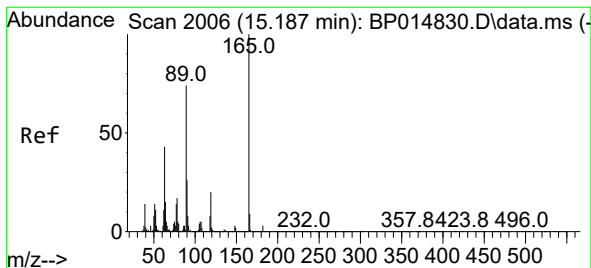
Tgt Ion:109 Resp: 226667  
Ion Ratio Lower Upper  
109 100  
139 139.9 112.8 169.2  
65 126.8 103.6 155.4



#56  
Dibenzofuran  
Concen: 20.984 ng/ul  
RT: 15.228 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:168 Resp: 2009952  
Ion Ratio Lower Upper  
168 100  
139 35.3 28.7 43.1





#57

2,4-Dinitrotoluene

Concen: 22.234 ng/ul

RT: 15.187 min Scan# 2006

Delta R.T. 0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

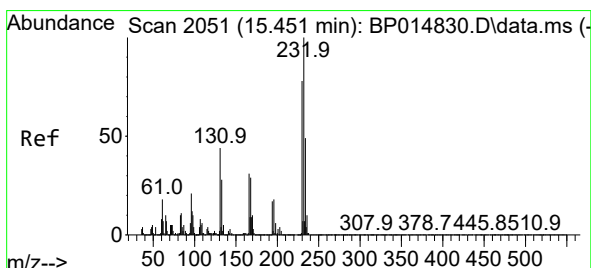
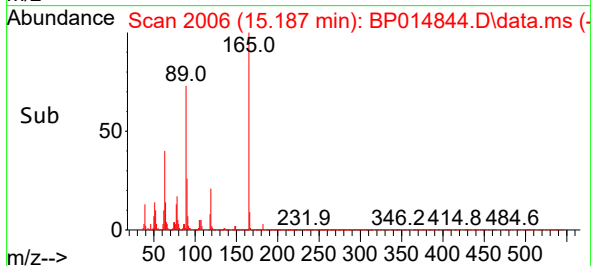
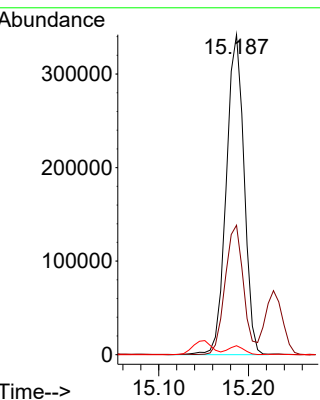
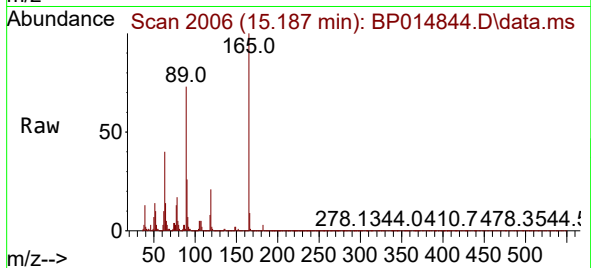
Tgt Ion:165 Resp: 470147

Ion Ratio Lower Upper

165 100

63 40.4 33.8 50.6

182 2.8 2.2 3.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.200 ng/ul

RT: 15.451 min Scan# 2051

Delta R.T. 0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Tgt Ion:232 Resp: 423690

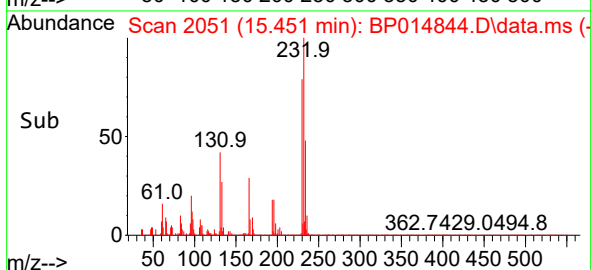
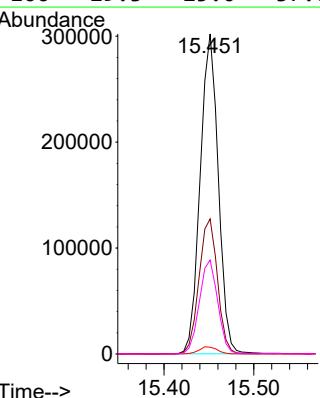
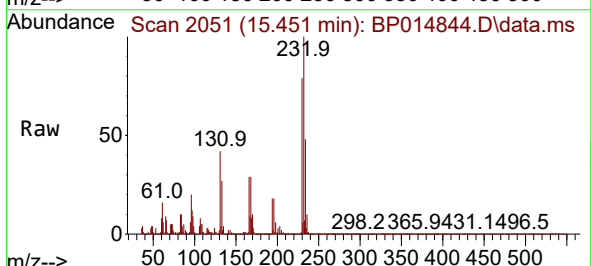
Ion Ratio Lower Upper

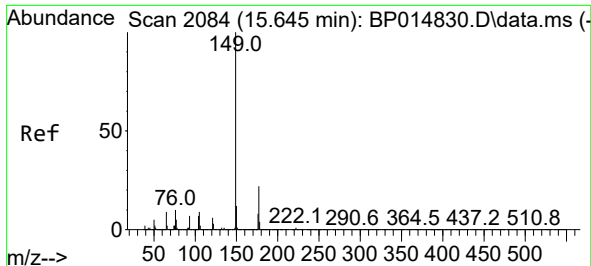
232 100

131 42.2 35.0 52.4

130 2.1 1.8 2.6

166 29.3 25.0 37.6





#59

Diethylphthalate

Concen: 21.186 ng/ul

RT: 15.640 min Scan# 2084

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

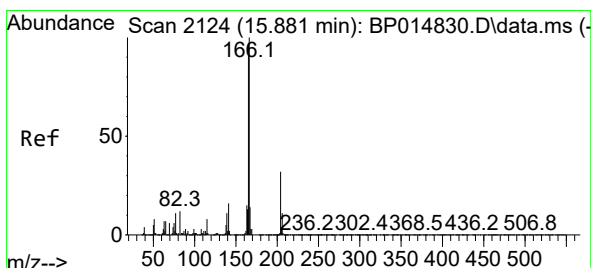
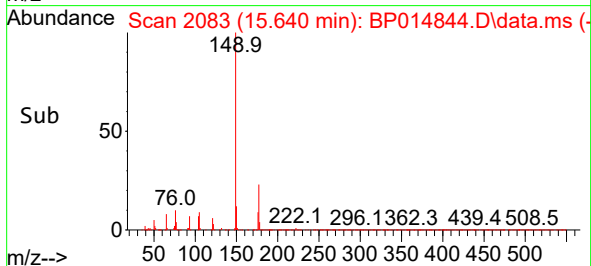
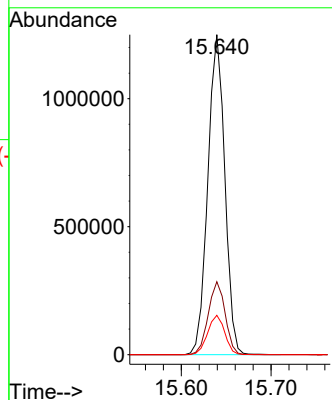
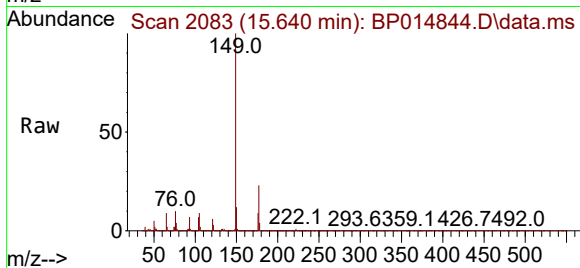
Tgt Ion:149 Resp: 1643329

Ion Ratio Lower Upper

149 100

177 22.8 17.9 26.9

150 12.3 9.8 14.6



#61

Fluorene

Concen: 21.362 ng/ul

RT: 15.881 min Scan# 2124

Delta R.T. 0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

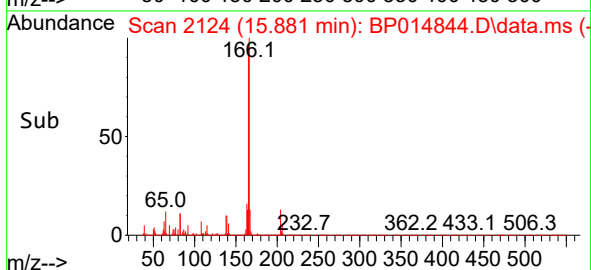
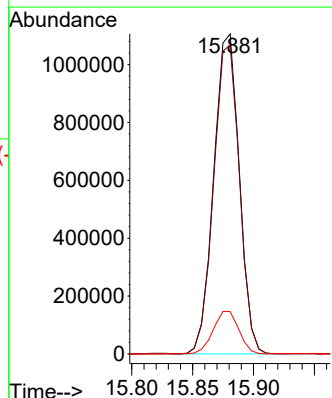
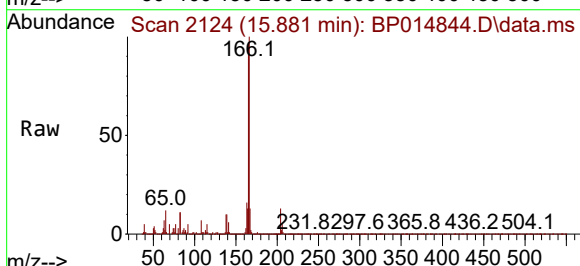
Tgt Ion:166 Resp: 1614103

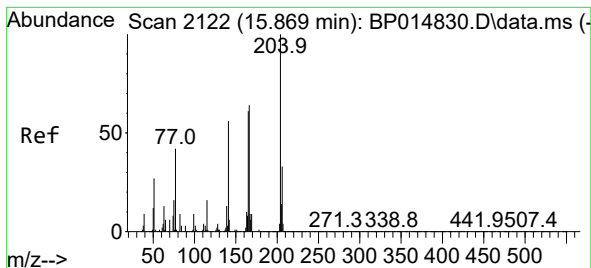
Ion Ratio Lower Upper

166 100

165 96.6 79.1 118.7

167 13.3 10.7 16.1

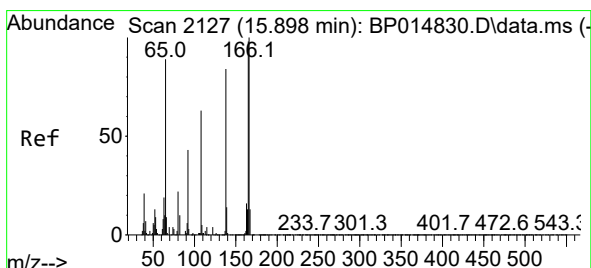
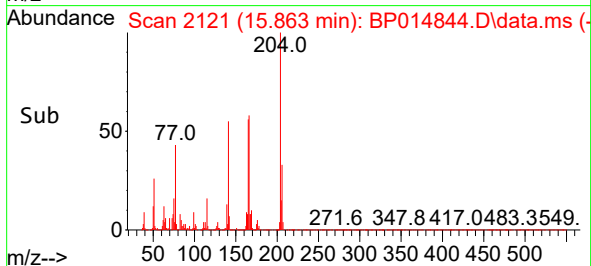
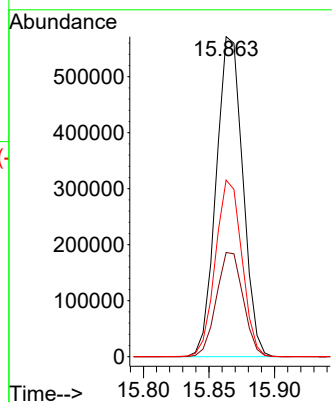
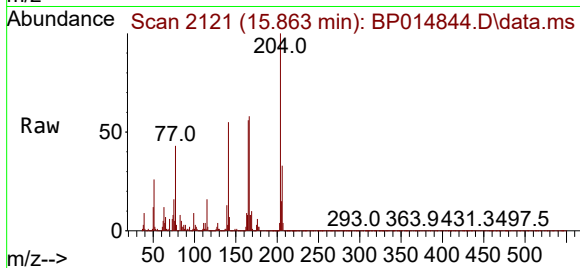




#62  
4-Chlorophenyl-phenylether  
Concen: 21.048 ng/ul  
RT: 15.863 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

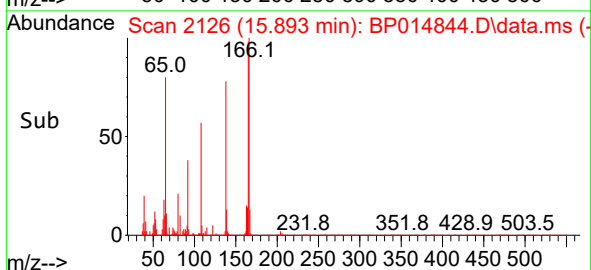
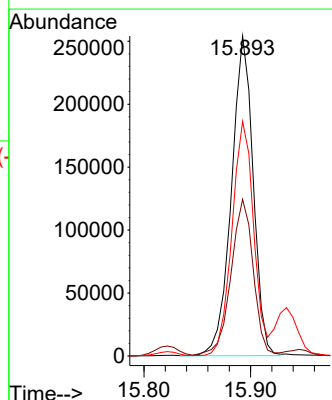
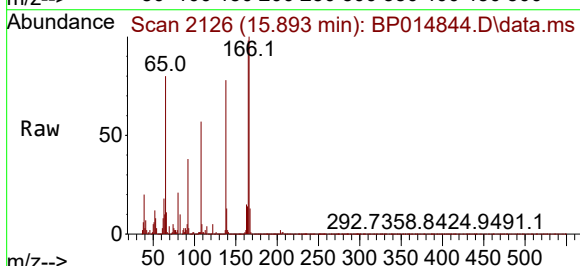
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

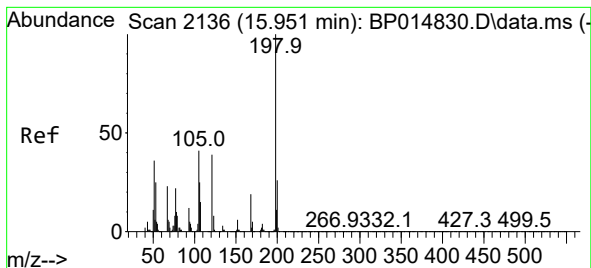
Tgt Ion:204 Resp: 806240  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.3 39.5  
141 55.2 45.9 68.9



#63  
4-Nitroaniline  
Concen: 25.450 ng/ul  
RT: 15.893 min Scan# 2126  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:138 Resp: 361357  
Ion Ratio Lower Upper  
138 100  
92 49.0 39.0 58.6  
108 73.3 59.2 88.8

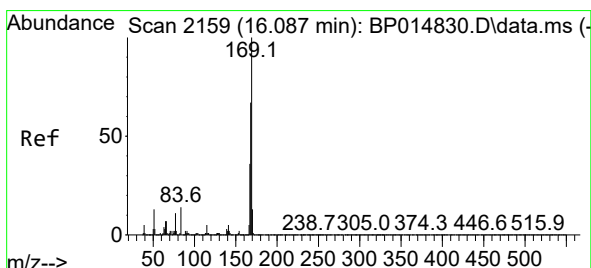
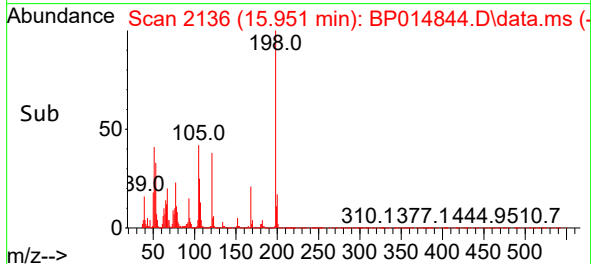
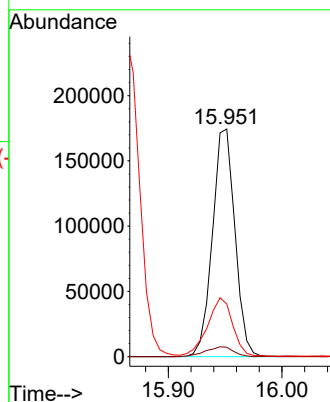
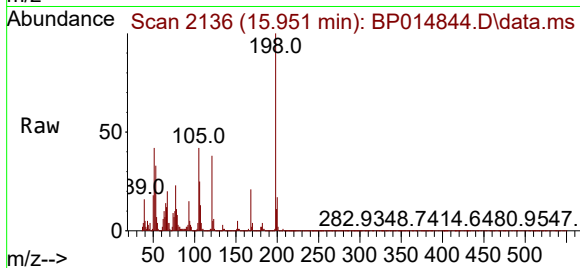




#66  
4,6-Dinitro-2-methylphenol  
Concen: 20.284 ng/ul  
RT: 15.951 min Scan# 2136  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

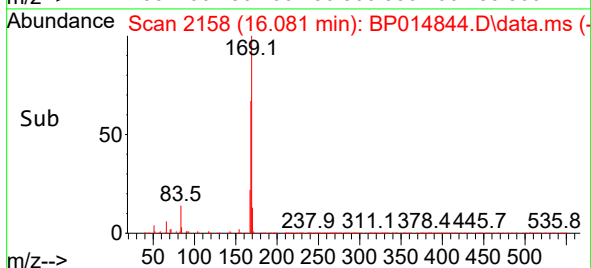
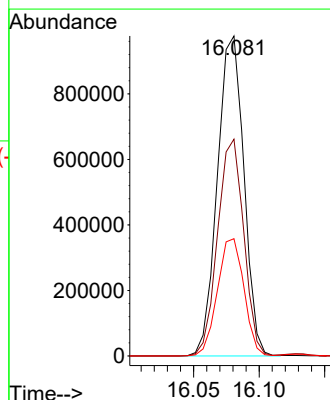
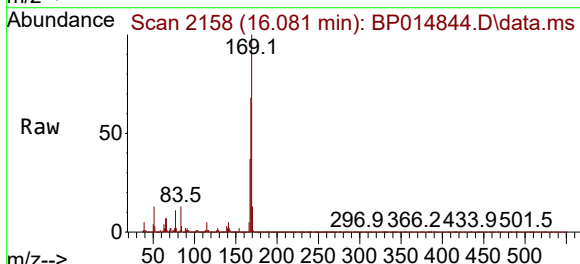
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

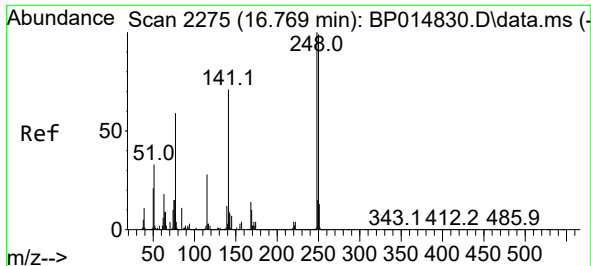
Tgt Ion:198 Resp: 240176  
Ion Ratio Lower Upper  
198 100  
182 4.2 3.5 5.3  
77 23.2 18.7 28.1



#67  
N-Nitrosodiphenylamine  
Concen: 21.985 ng/ul  
RT: 16.081 min Scan# 2158  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:169 Resp: 1372679  
Ion Ratio Lower Upper  
169 100  
168 67.8 53.6 80.4  
167 36.6 29.4 44.0

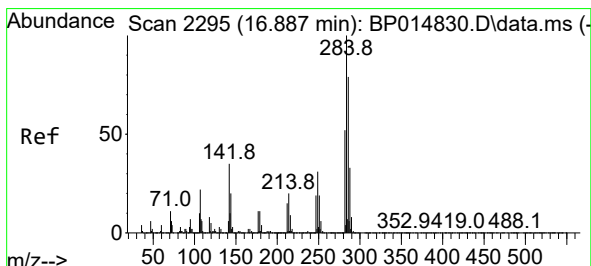
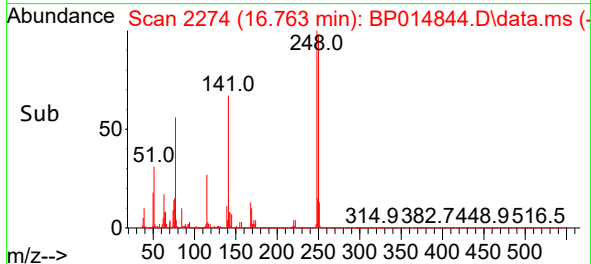
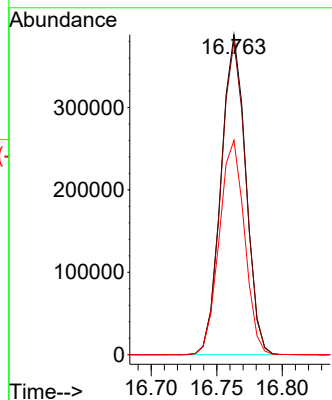
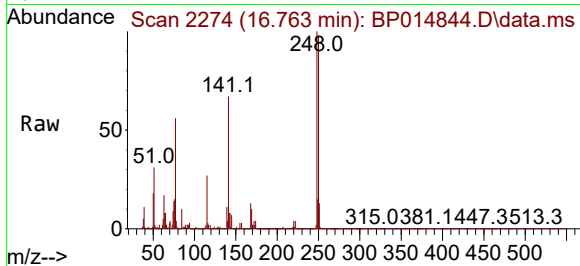




#68  
4-Bromophenyl-phenylether  
Concen: 22.163 ng/ul  
RT: 16.763 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

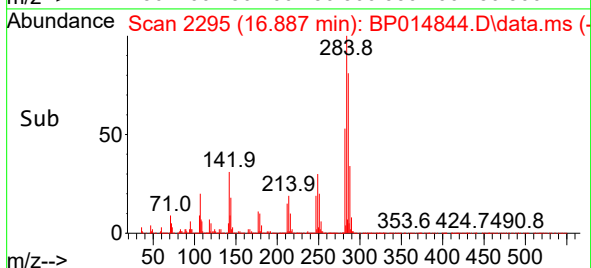
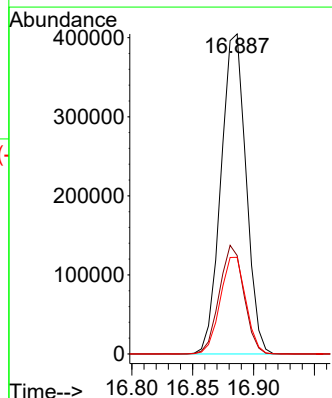
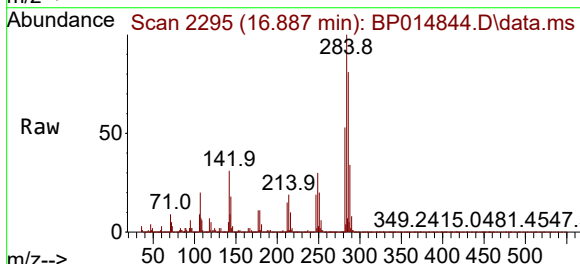
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

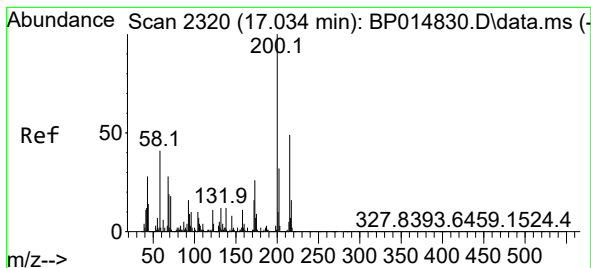
Tgt Ion:248 Resp: 509126  
Ion Ratio Lower Upper  
248 100  
250 98.0 79.1 118.7  
141 67.0 53.8 80.6



#69  
Hexachlorobenzene  
Concen: 21.775 ng/ul  
RT: 16.887 min Scan# 2295  
Delta R.T. 0.006 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:284 Resp: 580096  
Ion Ratio Lower Upper  
284 100  
142 30.7 26.5 39.7  
249 30.2 24.4 36.6





#70

Atrazine

Concen: 23.271 ng/ul

RT: 17.028 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

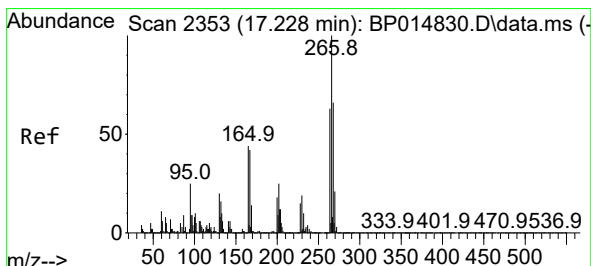
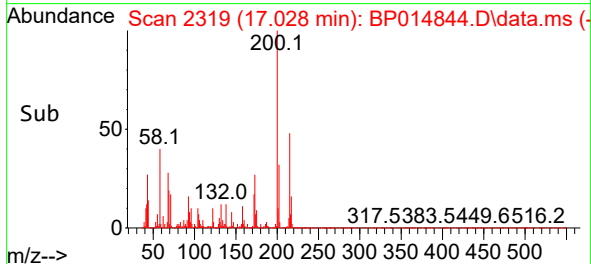
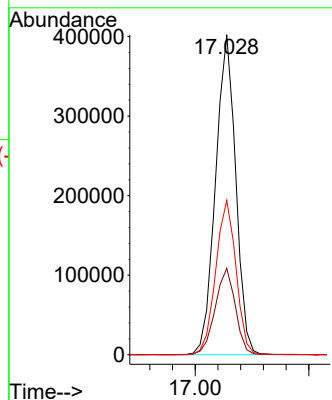
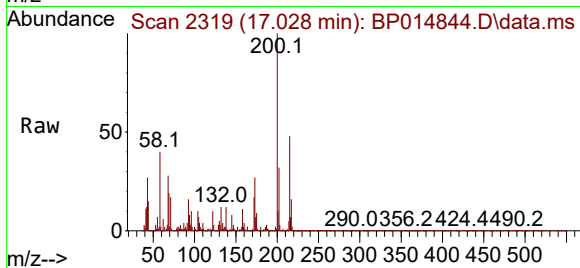
Tgt Ion:200 Resp: 496578

Ion Ratio Lower Upper

200 100

173 27.0 21.5 32.3

215 48.2 38.4 57.6



#71

Pentachlorophenol

Concen: 21.577 ng/ul

RT: 17.228 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

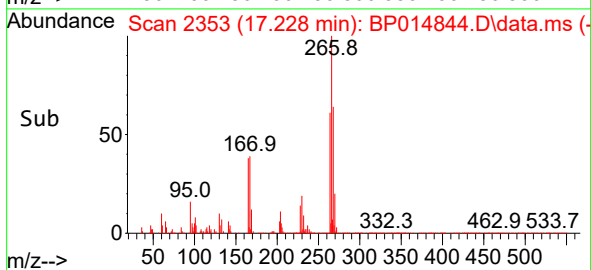
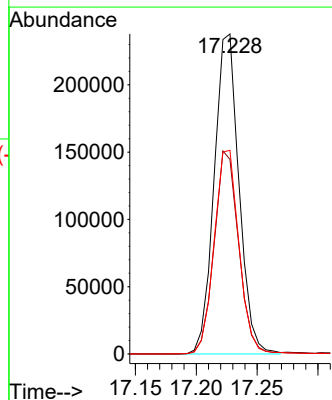
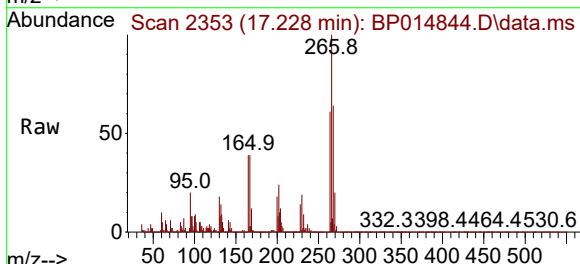
Tgt Ion:266 Resp: 337214

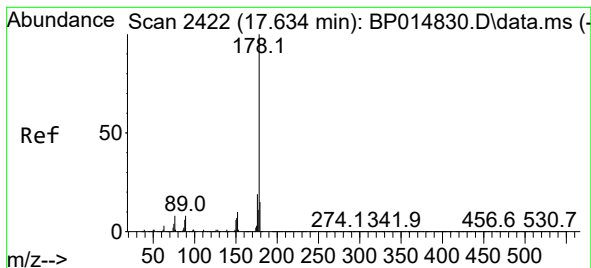
Ion Ratio Lower Upper

266 100

264 60.8 49.0 73.4

268 63.7 51.4 77.2





#72

Phenanthrene

Concen: 21.258 ng/ul

RT: 17.628 min Scan# 2422

Delta R.T. 0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

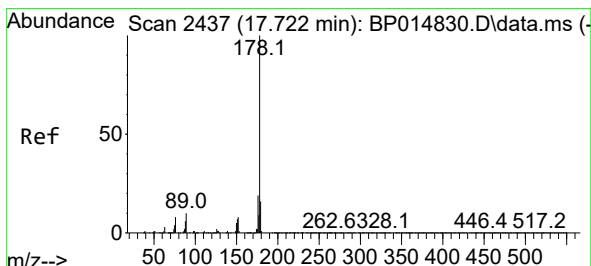
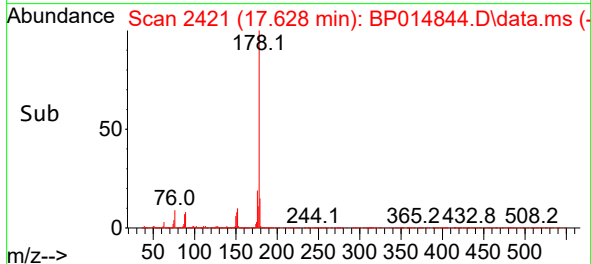
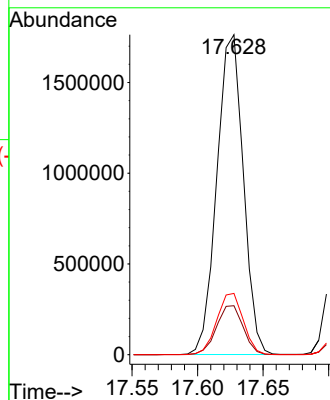
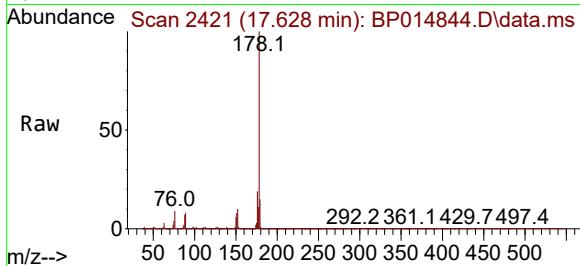
Tgt Ion:178 Resp: 2471495

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

176 19.1 15.7 23.5



#74

Anthracene

Concen: 21.586 ng/ul

RT: 17.716 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

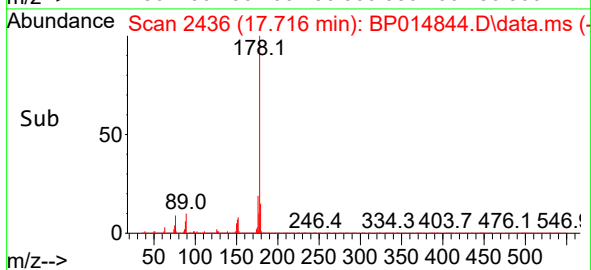
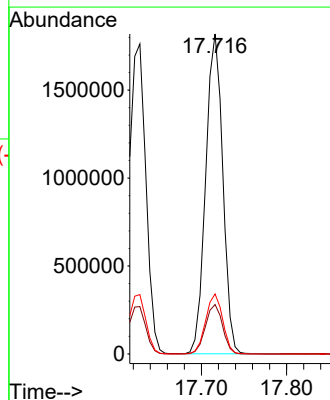
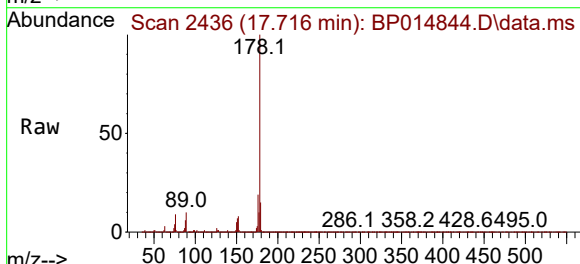
Tgt Ion:178 Resp: 2530284

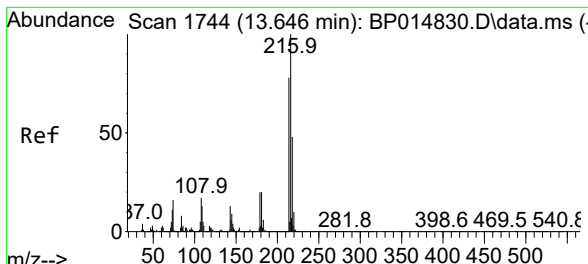
Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

176 18.7 14.9 22.3

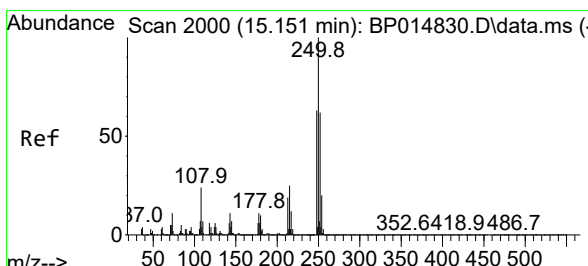
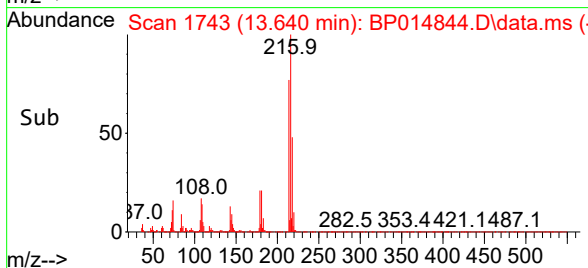
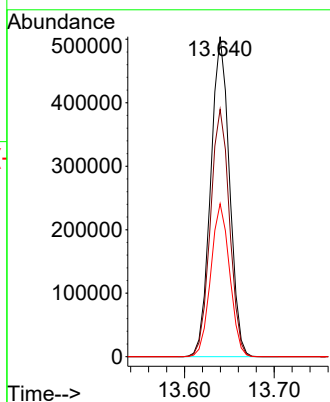
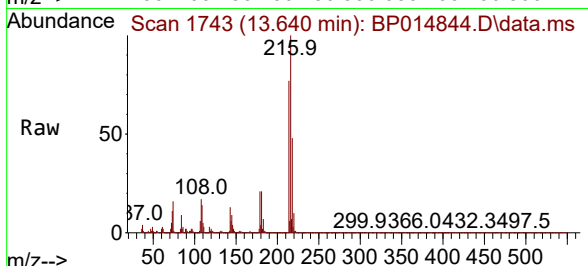




#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 23.256 ng/uL  
 RT: 13.640 min Scan# 1744  
 Delta R.T. 0.000 min  
 Lab File: BP014844.D  
 Acq: 26 Apr 2023 17:10

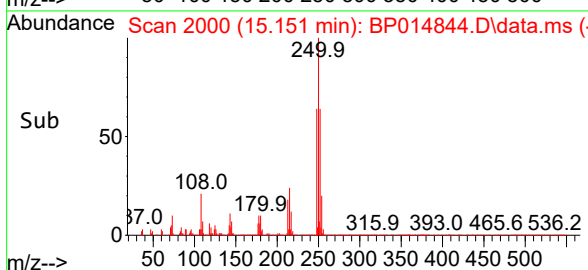
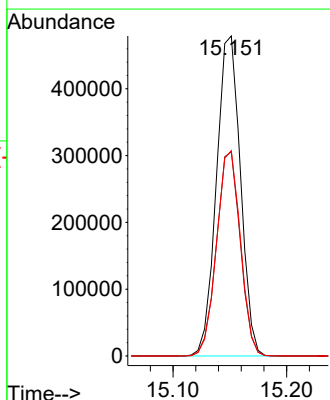
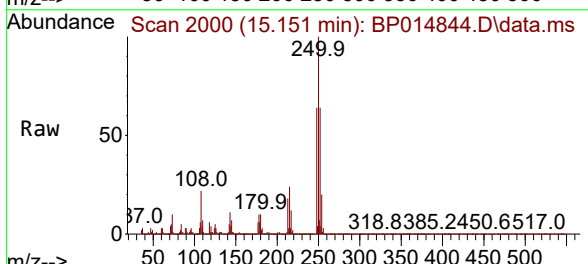
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020686

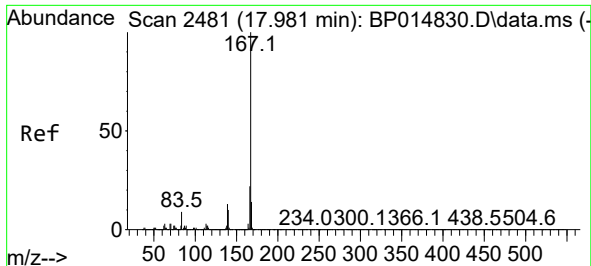
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 734988 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 77.3  | 62.9  | 94.3   |
| 218       | 47.8  | 39.5  | 59.3   |



#76  
 Pentachlorobenzene  
 Concen: 22.566 ng/uL  
 RT: 15.151 min Scan# 2000  
 Delta R.T. 0.006 min  
 Lab File: BP014844.D  
 Acq: 26 Apr 2023 17:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 250   | Resp: | 704110 |
| Ion Ratio | Lower | Upper |        |
| 250       | 100   |       |        |
| 248       | 63.8  | 50.4  | 75.6   |
| 252       | 64.2  | 50.3  | 75.5   |

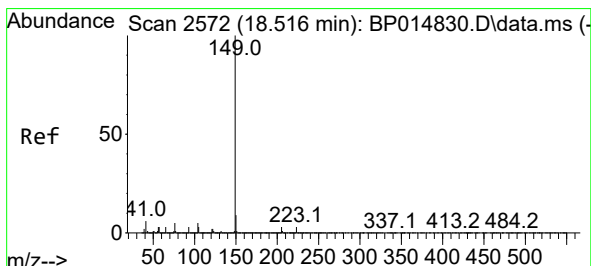
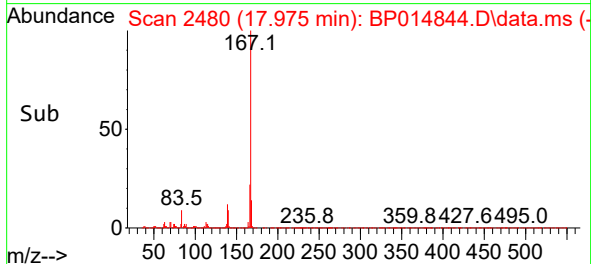
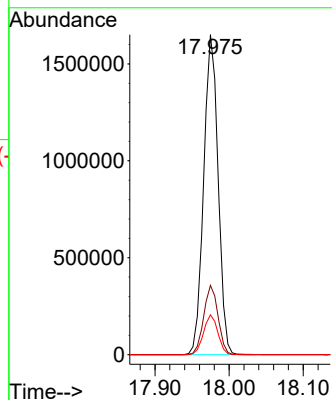
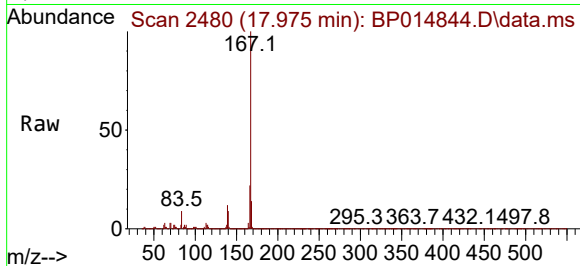




#77  
Carbazole  
Concen: 22.324 ng/ul  
RT: 17.975 min Scan# 2481  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

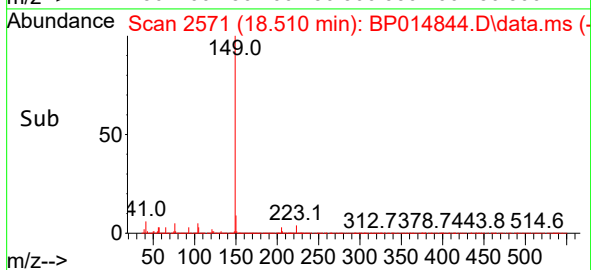
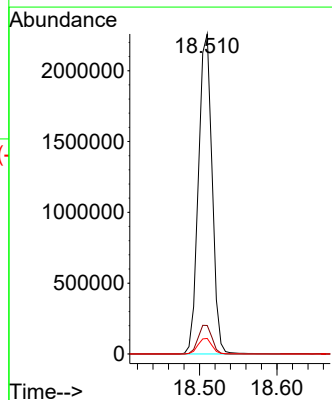
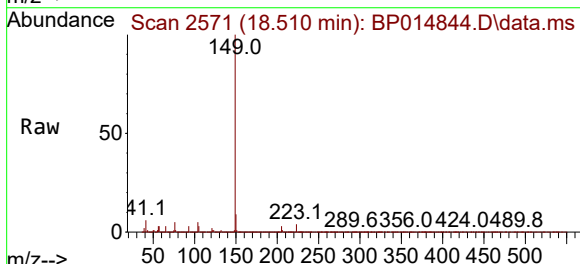
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

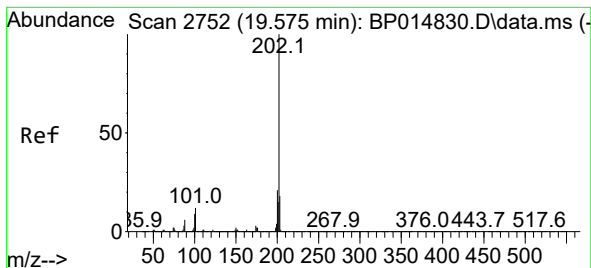
Tgt Ion:167 Resp: 2227182  
Ion Ratio Lower Upper  
167 100  
166 21.7 17.2 25.8  
139 12.5 9.8 14.8



#78  
Di-n-butylphthalate  
Concen: 23.283 ng/ul  
RT: 18.510 min Scan# 2571  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:149 Resp: 2756789  
Ion Ratio Lower Upper  
149 100  
150 8.9 7.4 11.2  
104 4.8 3.9 5.9





#80

Fluoranthene

Concen: 26.095 ng/ul

RT: 19.569 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

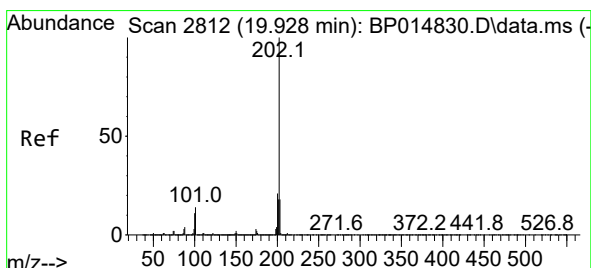
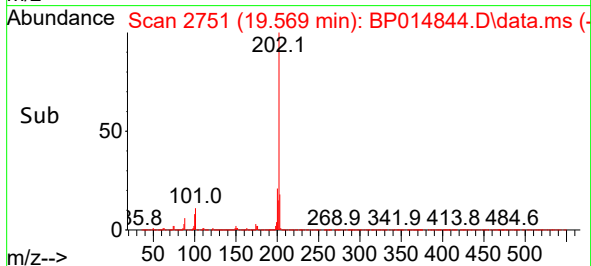
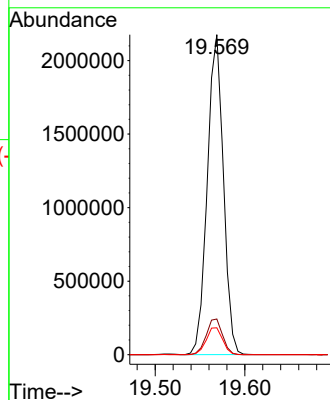
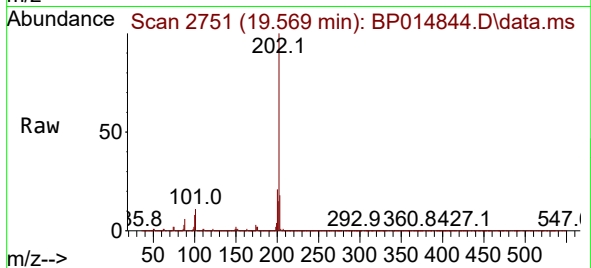
Tgt Ion:202 Resp: 2707312

Ion Ratio Lower Upper

202 100

101 11.1 9.1 13.7

100 8.4 7.0 10.4



#82

Pyrene

Concen: 25.425 ng/ul

RT: 19.922 min Scan# 2811

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

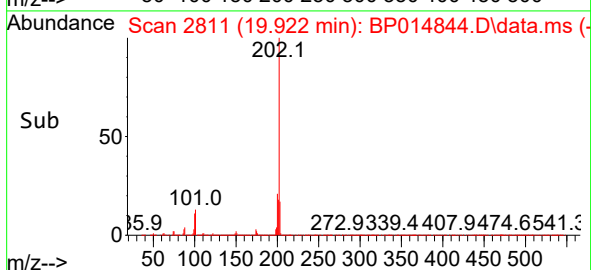
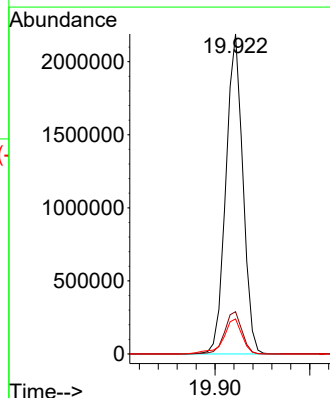
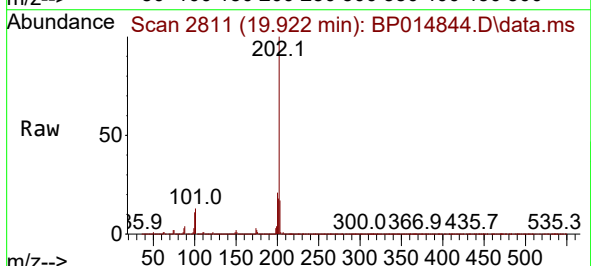
Tgt Ion:202 Resp: 2728102

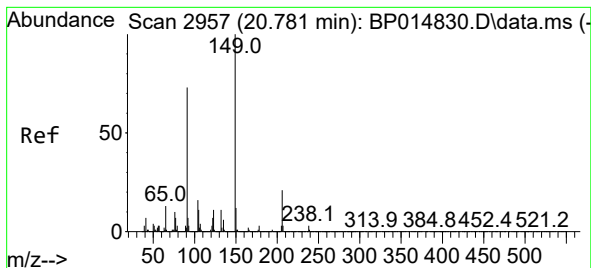
Ion Ratio Lower Upper

202 100

101 13.2 11.1 16.7

100 10.9 9.0 13.6





#83

Butylbenzylphthalate

Concen: 30.840 ng/ul

RT: 20.775 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

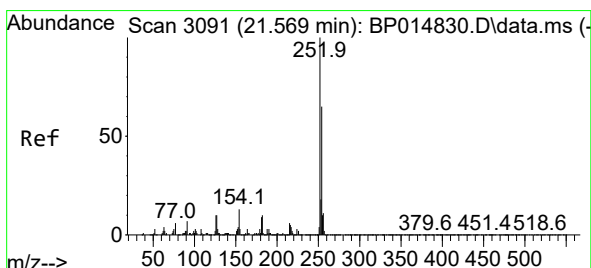
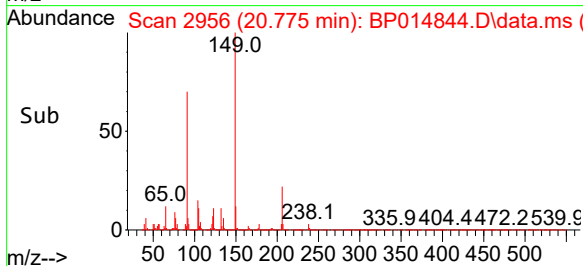
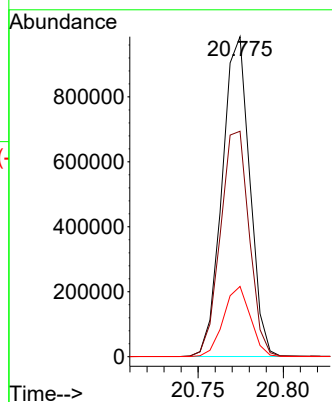
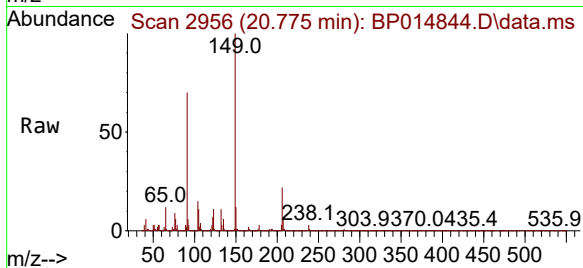
Tgt Ion:149 Resp: 1110308

Ion Ratio Lower Upper

149 100

91 70.4 58.5 87.7

206 21.9 16.7 25.1



#84

3,3'-Dichlorobenzidine

Concen: 21.418 ng/ul

RT: 21.557 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

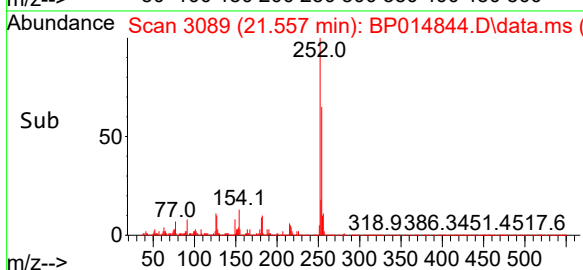
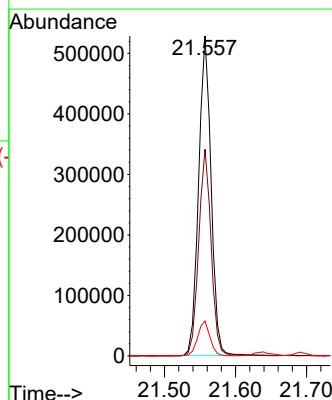
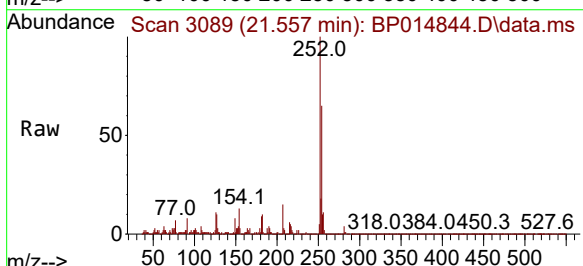
Tgt Ion:252 Resp: 647132

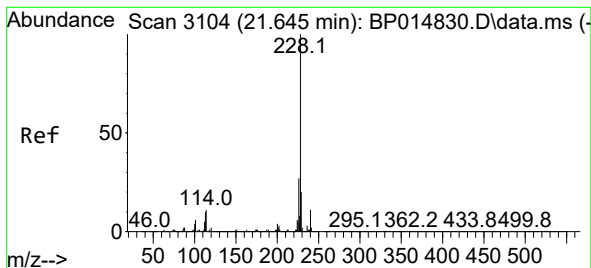
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 10.9 9.2 13.8





#85

Benzo(a)anthracene

Concen: 21.642 ng/ul

RT: 21.633 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

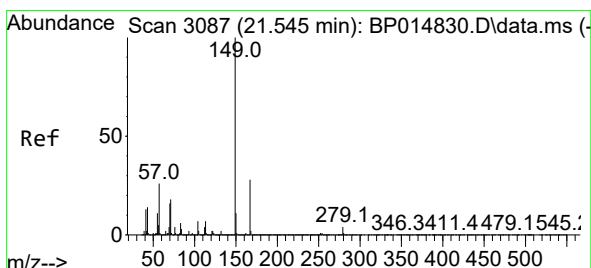
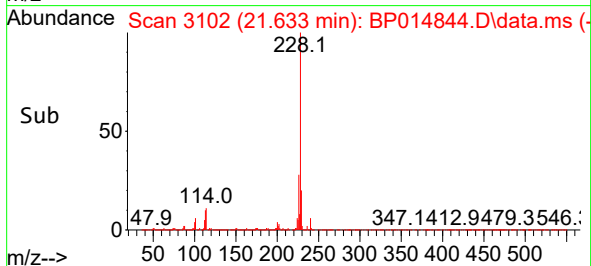
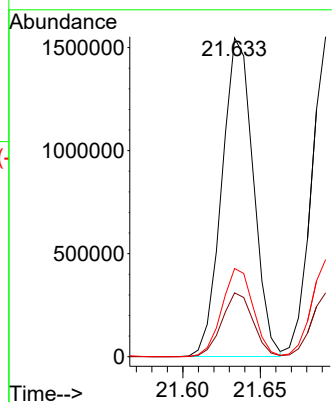
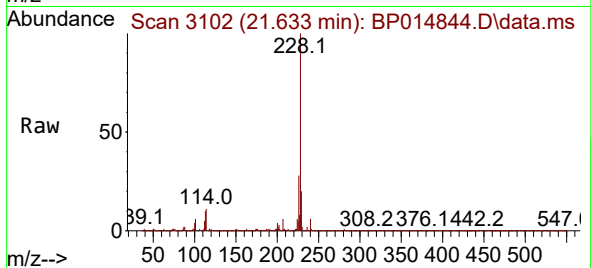
Tgt Ion:228 Resp: 2179988

Ion Ratio Lower Upper

228 100

229 20.0 15.7 23.5

226 27.6 22.0 33.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.064 ng/ul

RT: 21.533 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

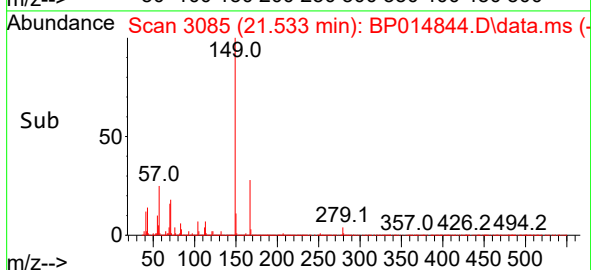
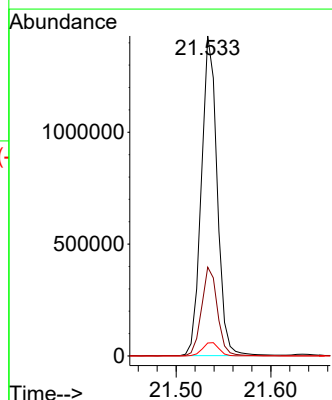
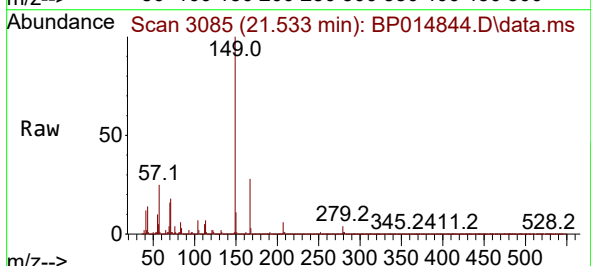
Tgt Ion:149 Resp: 1660189

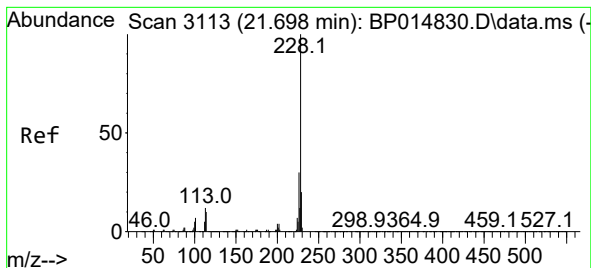
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 4.1 3.4 5.0





#87

Chrysene

Concen: 21.220 ng/ul

RT: 21.692 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

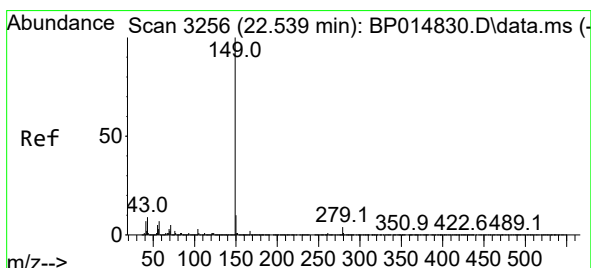
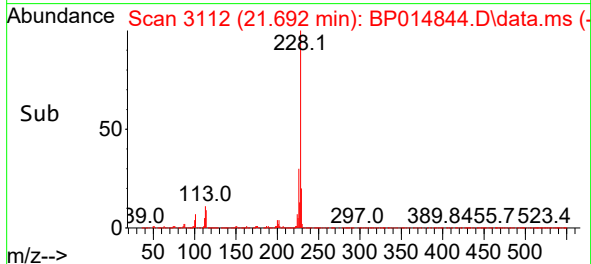
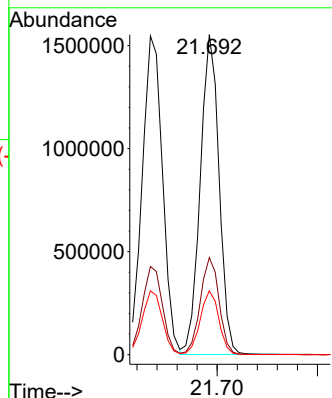
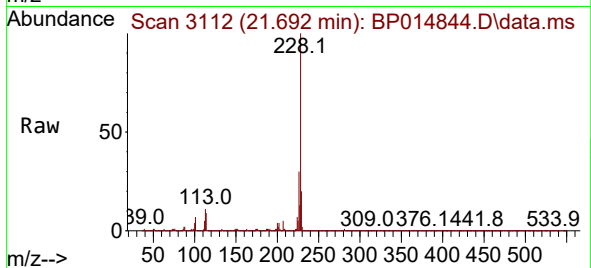
Tgt Ion:228 Resp: 2026279

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 20.0 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 29.885 ng/ul

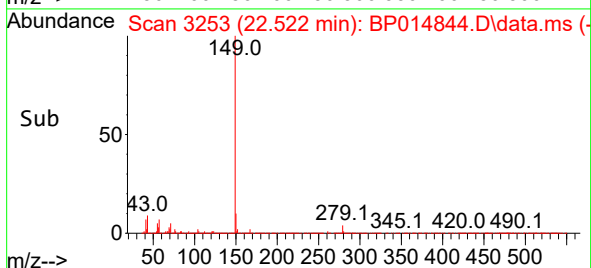
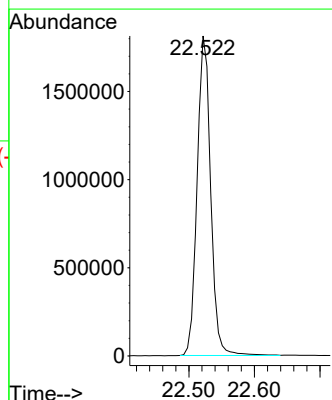
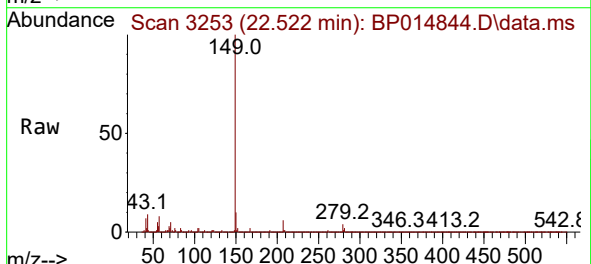
RT: 22.522 min Scan# 3253

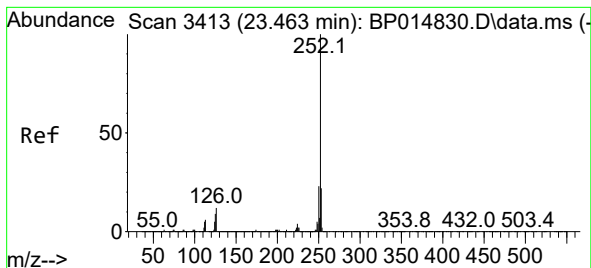
Delta R.T. -0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Tgt Ion:149 Resp: 2608195





#90

Benzo(b)fluoranthene

Concen: 20.674 ng/ul

RT: 23.451 min Scan# 3411

Delta R.T. 0.000 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

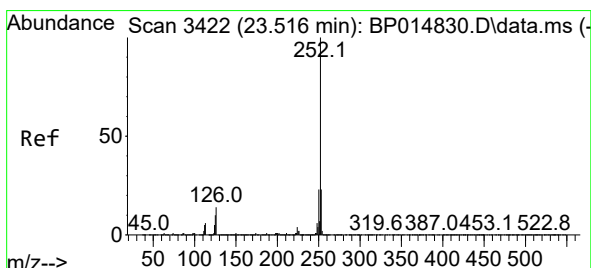
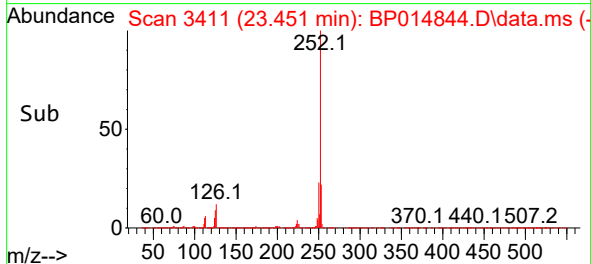
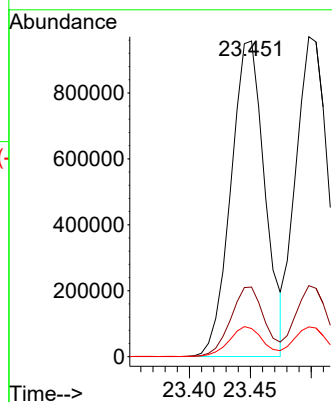
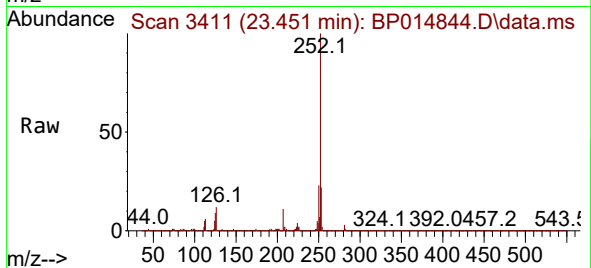
Tgt Ion:252 Resp: 1858672

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 8.9 7.8 11.8



#91

Benzo(k)fluoranthene

Concen: 20.509 ng/ul

RT: 23.498 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

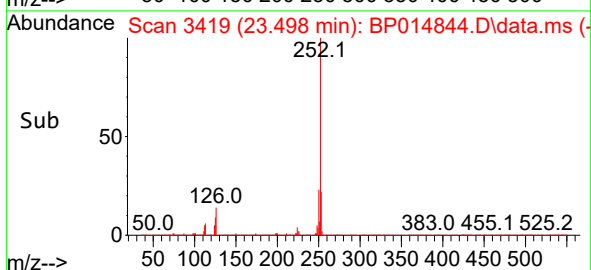
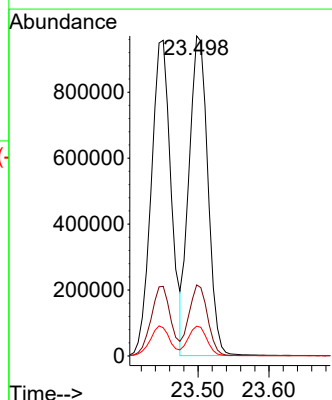
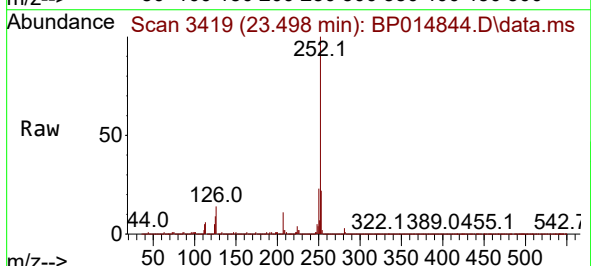
Tgt Ion:252 Resp: 1788261

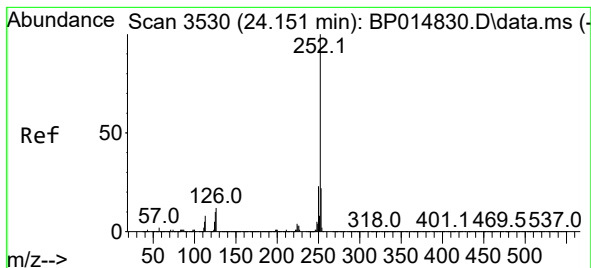
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.3 7.9 11.9





#93

Benzo(a)pyrene

Concen: 20.839 ng/ul

RT: 24.133 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

Instrument :

BNA\_P

ClientSampleId :

SSTD020686

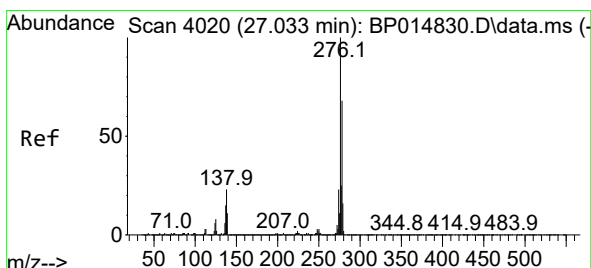
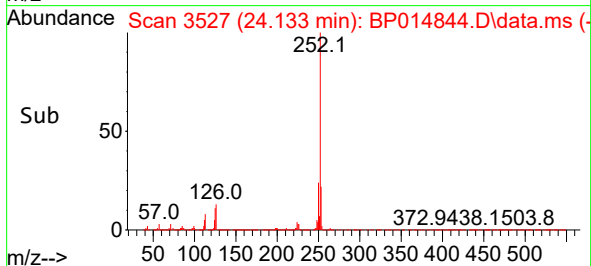
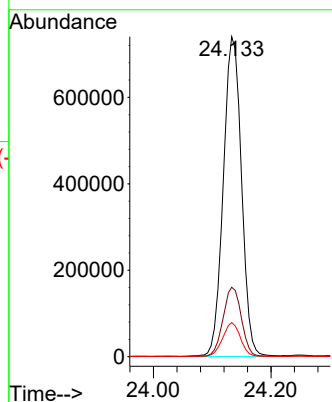
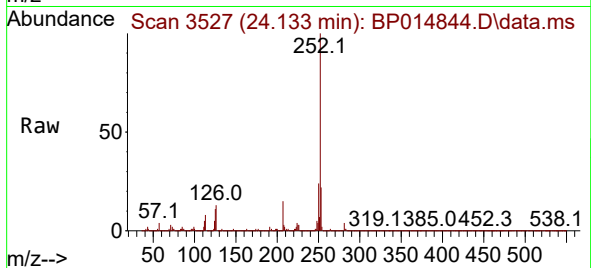
Tgt Ion:252 Resp: 1586842

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.6 8.6 12.8



#94

Indeno(1,2,3-cd)pyrene

Concen: 24.268 ng/ul

RT: 27.010 min Scan# 4016

Delta R.T. -0.006 min

Lab File: BP014844.D

Acq: 26 Apr 2023 17:10

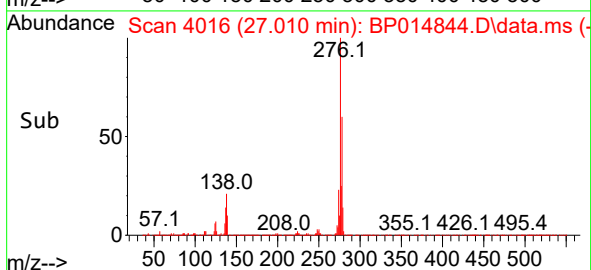
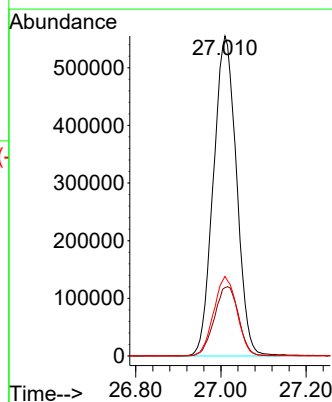
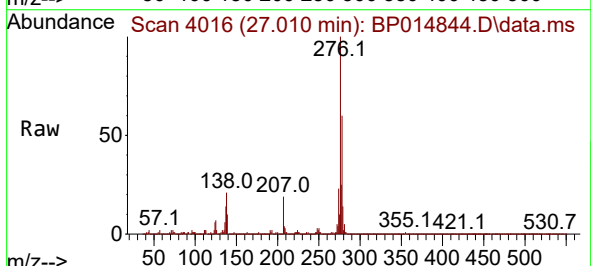
Tgt Ion:276 Resp: 2083857

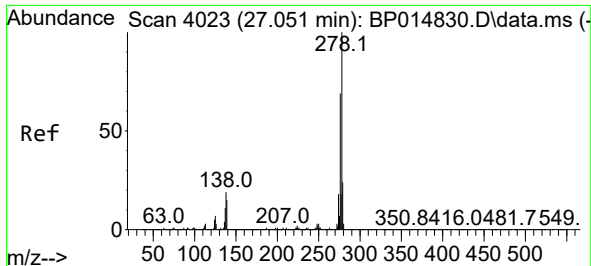
Ion Ratio Lower Upper

276 100

138 21.4 17.7 26.5

277 24.9 19.6 29.4

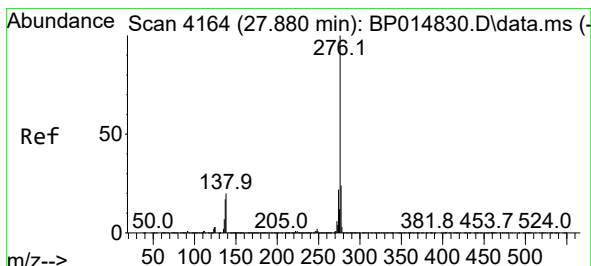
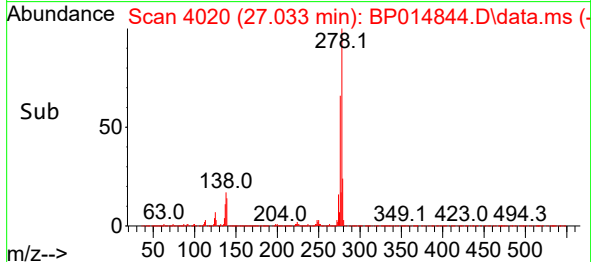
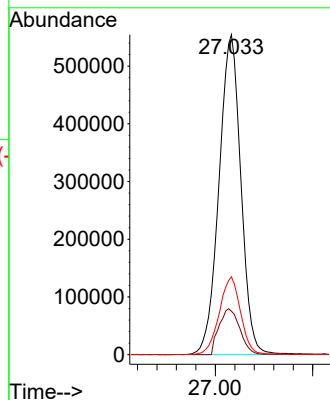
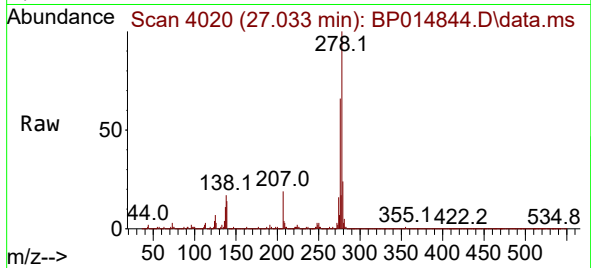




#95  
Dibenzo(a,h)anthracene  
Concen: 24.119 ng/ul  
RT: 27.033 min Scan# 4023  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020686

Tgt Ion:278 Resp: 1727192  
Ion Ratio Lower Upper  
278 100  
139 13.6 12.0 18.0  
279 24.3 18.9 28.3



#96  
Benzo(g,h,i)perylene  
Concen: 24.727 ng/ul  
RT: 27.862 min Scan# 4161  
Delta R.T. 0.000 min  
Lab File: BP014844.D  
Acq: 26 Apr 2023 17:10

Tgt Ion:276 Resp: 1682200  
Ion Ratio Lower Upper  
276 100  
138 18.8 16.2 24.2  
277 23.9 18.9 28.3

