

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031423\  
 Data File : BP014076.D  
 Acq On : 14 Mar 2023 10:24  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 15 04:00:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 14 04:15:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.069  | 152  | 206960   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.893 | 136  | 756043   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.710 | 164  | 478161   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.463 | 188  | 1016298  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.545 | 240  | 823166   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.080 | 264  | 765418   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.611  | 112  | 1016324  | 79.639 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.222  | 99   | 1353328  | 80.772 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.246  | 82   | 1379936  | 83.422 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.204 | 330  | 709011   | 91.454 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.334 | 172  | 3105572  | 84.146 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.004 | 244  | 4446052  | 89.062 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.470  | 88   | 211964   | 38.233 | ng    | 96       |
| 3) Pyridine                   | 3.881  | 79   | 617681   | 40.119 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.787  | 42   | 258822   | 37.872 | ng    | 99       |
| 6) Aniline                    | 7.393  | 93   | 891747   | 40.517 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.628  | 128  | 552437   | 40.418 | ng    | 98       |
| 9) Benzaldehyde               | 7.205  | 77   | 311026   | 37.095 | ng    | 98       |
| 10) Phenol                    | 7.252  | 94   | 706577   | 40.519 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.487  | 93   | 560477   | 40.594 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.958  | 146  | 604515   | 40.248 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.105  | 146  | 613131   | 40.351 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.428  | 146  | 593182   | 40.758 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.310  | 79   | 554116   | 40.563 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.599  | 45   | 679229   | 45.186 | ng    | 97       |
| 17) 2-Methylphenol            | 8.510  | 107  | 509017   | 40.929 | ng    | 98       |
| 18) Hexachloroethane          | 9.158  | 117  | 229789   | 40.256 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.887  | 70   | 475046   | 43.075 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.846  | 107  | 691852   | 41.307 | ng    | 99       |
| 22) Acetophenone              | 8.905  | 105  | 880838   | 41.536 | ng    | 98       |
| 24) Nitrobenzene              | 9.287  | 77   | 706273   | 41.729 | ng    | 98       |
| 25) Isophorone                | 9.816  | 82   | 1275348  | 41.843 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.999  | 139  | 313137   | 42.534 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.057 | 122  | 511281   | 42.712 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.293 | 93   | 753264   | 42.700 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.540 | 162  | 553856   | 42.268 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.752 | 180  | 623978   | 41.944 | ng    | 100      |
| 31) Naphthalene               | 10.946 | 128  | 1738813  | 41.855 | ng    | 99       |
| 32) Benzoic acid              | 10.216 | 122  | 357292   | 36.692 | ng    | 96       |
| 33) 4-Chloroaniline           | 11.052 | 127  | 753057   | 42.286 | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.222 | 225  | 442652   | 40.926 | ng    | 97       |
| 35) Caprolactam               | 11.857 | 113  | 159533   | 42.534 | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 12.169 | 107  | 621764   | 42.546 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.546 | 142  | 1282192  | 41.835 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.763 | 142  | 1195152  | 41.833 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.910 | 216  | 774674   | 42.504 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.881 | 237  | 472889   | 41.343 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.146 | 196  | 491241   | 42.640 | ng    | 100      |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

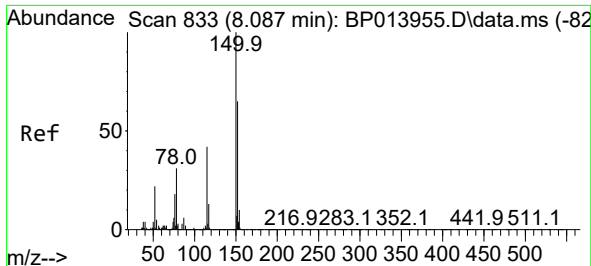
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 15 04:00:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 14 04:15:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.216 | 196  | 576675   | 43.197 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.546 | 154  | 1622019  | 42.143 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.593 | 162  | 1244017  | 41.987 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.798 | 65   | 398503   | 44.318 | ng    | 98       |
| 49) Acenaphthylene            | 14.434 | 152  | 1985093  | 42.130 | ng    | 100      |
| 50) Dimethylphthalate         | 14.163 | 163  | 1654073  | 41.931 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.287 | 165  | 357310   | 43.012 | ng    | 96       |
| 52) Acenaphthene              | 14.775 | 154  | 1181355  | 41.650 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.622 | 138  | 348748   | 42.837 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.822 | 184  | 231750   | 39.256 | ng    | 94       |
| 55) Dibenzofuran              | 15.110 | 168  | 1970577  | 42.616 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.922 | 139  | 271432   | 40.943 | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 15.075 | 165  | 477138   | 42.968 | ng    | 93       |
| 58) Fluorene                  | 15.757 | 166  | 1545159  | 42.083 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.334 | 232  | 496152   | 42.601 | ng    | 98       |
| 60) Diethylphthalate          | 15.522 | 149  | 1599474  | 41.067 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.745 | 204  | 867114   | 41.660 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.787 | 138  | 347484   | 42.865 | ng    | 89       |
| 63) Azobenzene                | 16.039 | 77   | 1547572  | 42.940 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.839 | 198  | 310089   | 41.193 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.963 | 169  | 1353640  | 42.151 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.645 | 248  | 568261   | 42.272 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.763 | 284  | 629268   | 43.671 | ng    | 96       |
| 69) Atrazine                  | 16.916 | 200  | 471326   | 41.803 | ng    | 98       |
| 70) Pentachlorophenol         | 17.110 | 266  | 454300   | 43.716 | ng    | 95       |
| 71) Phenanthrene              | 17.510 | 178  | 2353925  | 41.460 | ng    | 99       |
| 72) Anthracene                | 17.598 | 178  | 2410313  | 41.549 | ng    | 99       |
| 73) Carbazole                 | 17.869 | 167  | 2055217  | 41.070 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.398 | 149  | 2529700  | 40.432 | ng    | 99       |
| 75) Fluoranthene              | 19.463 | 202  | 2715928  | 40.022 | ng    | 99       |
| 77) Benzidine                 | 19.639 | 184  | 645651   | 37.578 | ng    | 99       |
| 78) Pyrene                    | 19.816 | 202  | 2771089  | 43.860 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.669 | 149  | 957322   | 39.967 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.527 | 228  | 2493631  | 41.286 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.451 | 252  | 763541   | 39.508 | ng    | 98       |
| 83) Chrysene                  | 21.586 | 228  | 2360607  | 41.271 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.422 | 149  | 1305171  | 37.142 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.392 | 149  | 1949020  | 34.169 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.751 | 276  | 2524593  | 42.687 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.298 | 252  | 2126371  | 42.426 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.351 | 252  | 2130151  | 42.866 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.968 | 252  | 2001101  | 41.859 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.762 | 278  | 2105267  | 42.818 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.580 | 276  | 2118719  | 43.482 | ng    | 98       |

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

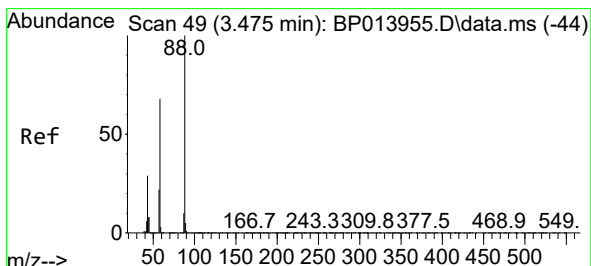
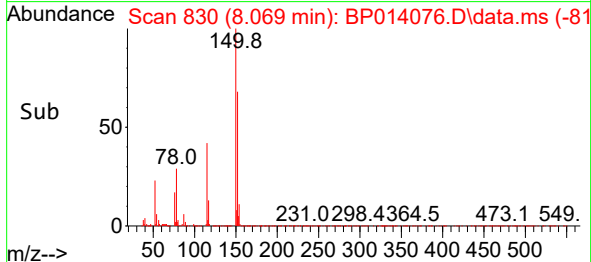
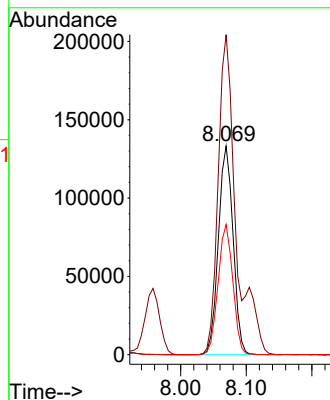
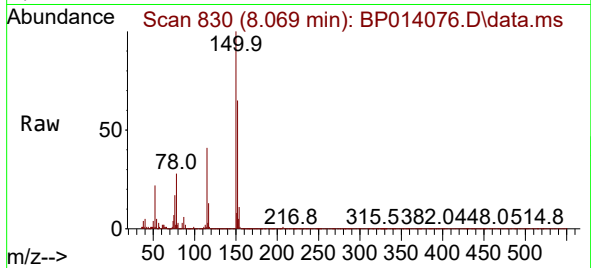




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.069 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

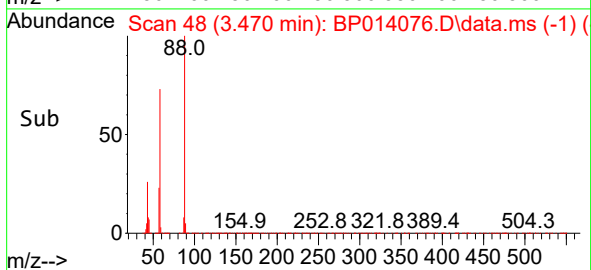
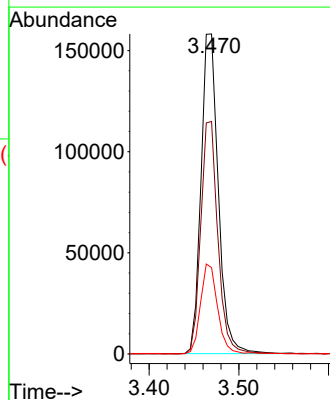
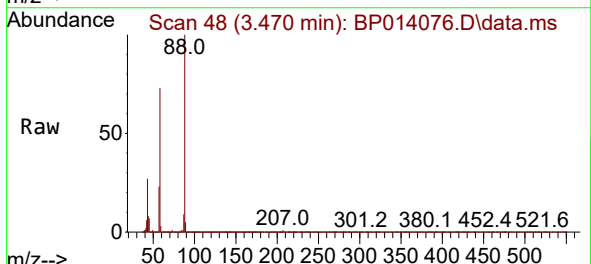
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

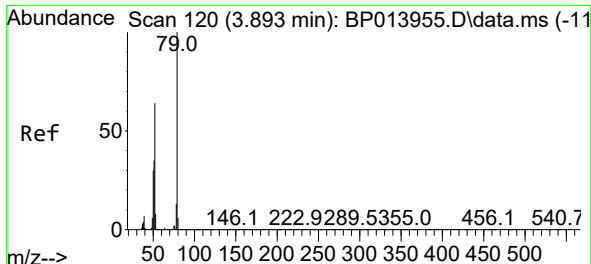
Tgt Ion:152 Resp: 206960  
Ion Ratio Lower Upper  
152 100  
150 153.3 122.3 183.5  
115 62.3 51.6 77.4



#2  
1,4-Dioxane  
Concen: 38.233 ng  
RT: 3.470 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion: 88 Resp: 211964  
Ion Ratio Lower Upper  
88 100  
58 72.1 53.8 80.8  
43 27.7 22.1 33.1

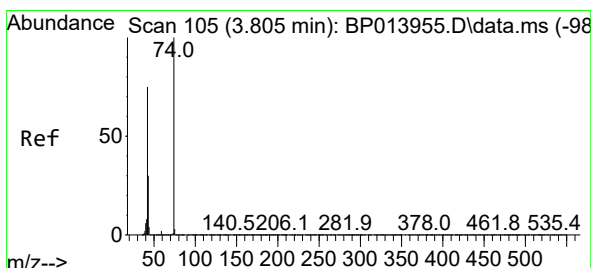
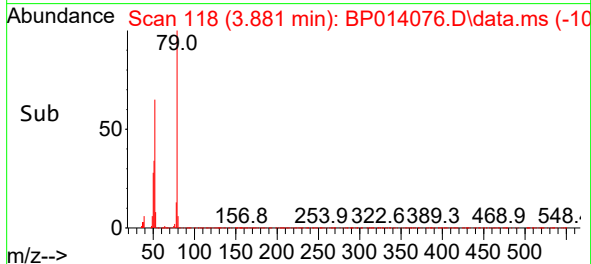
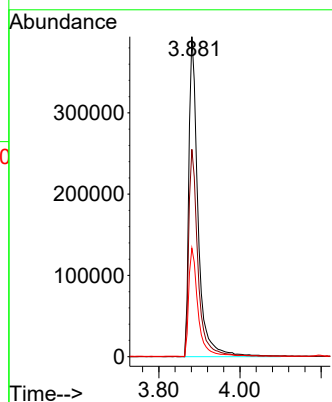
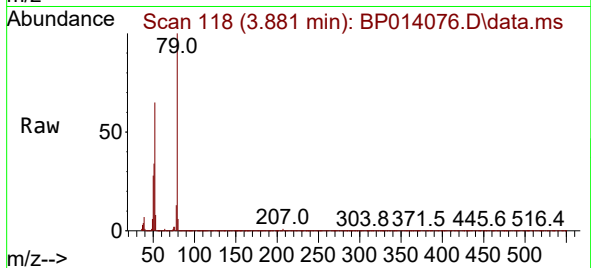




#3  
 Pyridine  
 Concen: 40.119 ng  
 RT: 3.881 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BP014076.D  
 Acq: 14 Mar 2023 10:24

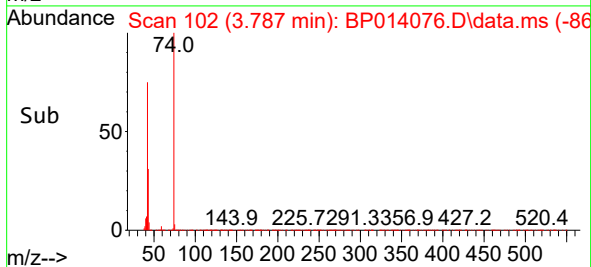
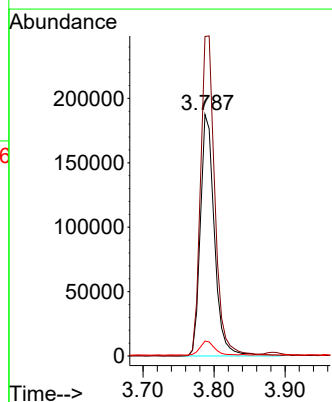
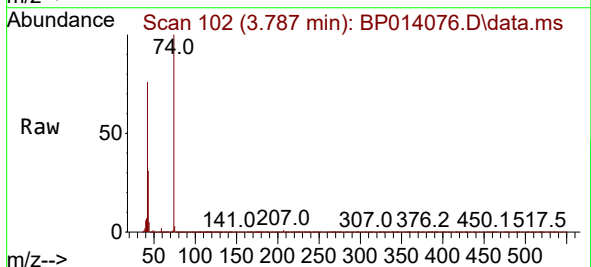
Instrument :  
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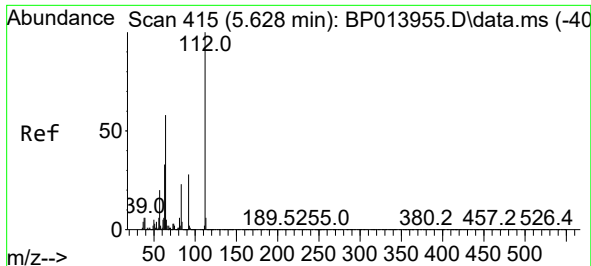
Tgt Ion: 79 Resp: 617681  
 Ion Ratio Lower Upper  
 79 100  
 52 64.8 51.0 76.4  
 51 33.9 28.2 42.2



#4  
 n-Nitrosodimethylamine  
 Concen: 37.872 ng  
 RT: 3.787 min Scan# 102  
 Delta R.T. -0.006 min  
 Lab File: BP014076.D  
 Acq: 14 Mar 2023 10:24

Tgt Ion: 42 Resp: 258822  
 Ion Ratio Lower Upper  
 42 100  
 74 132.4 107.0 160.6  
 44 6.2 4.5 6.7

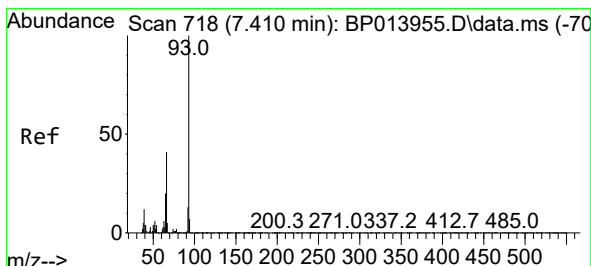
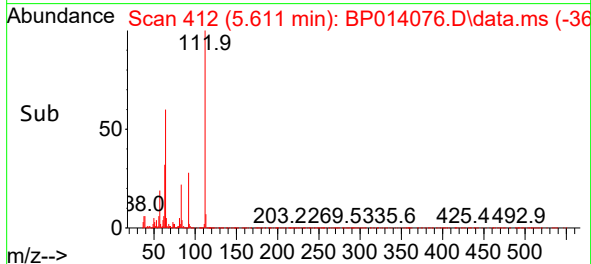
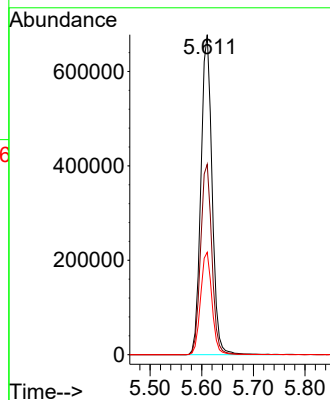
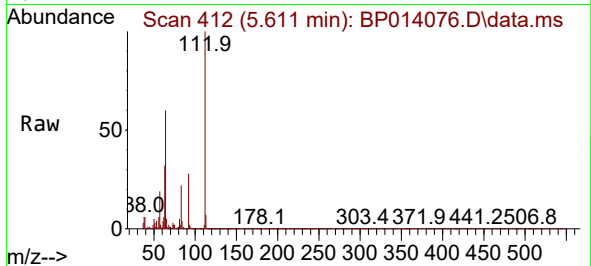




#5  
2-Fluorophenol  
Concen: 79.639 ng  
RT: 5.611 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

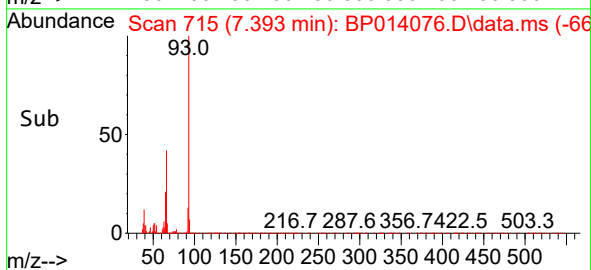
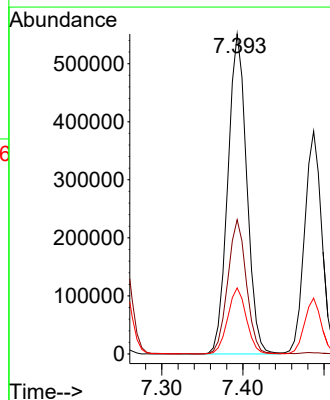
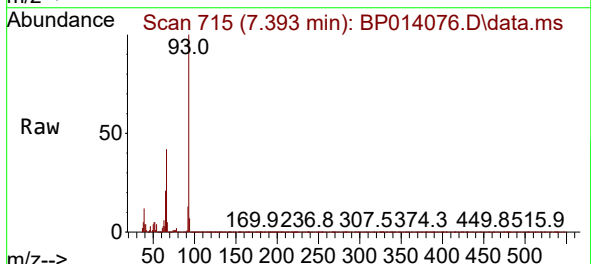
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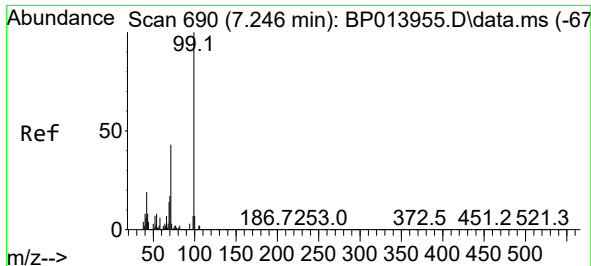
Tgt Ion:112 Resp: 1016324  
Ion Ratio Lower Upper  
112 100  
64 59.5 46.7 70.1  
63 32.0 26.6 40.0



#6  
Aniline  
Concen: 40.517 ng  
RT: 7.393 min Scan# 715  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
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Tgt Ion: 93 Resp: 891747  
Ion Ratio Lower Upper  
93 100  
66 42.0 32.6 48.8  
65 20.6 16.0 24.0

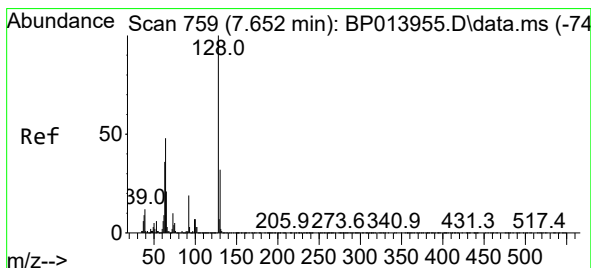
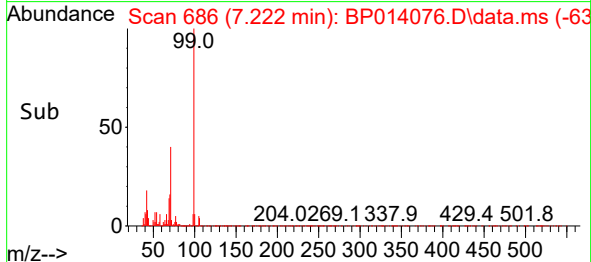
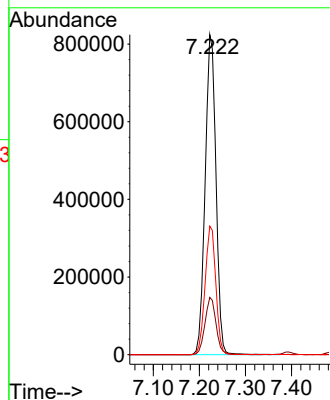
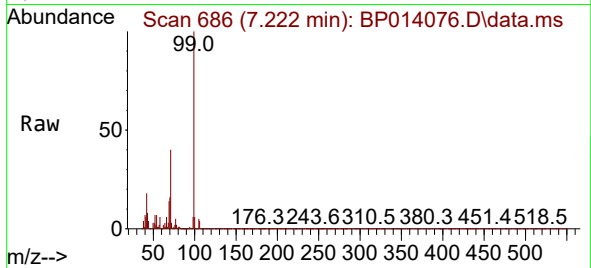




#7  
Phenol-d6  
Concen: 80.772 ng  
RT: 7.222 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

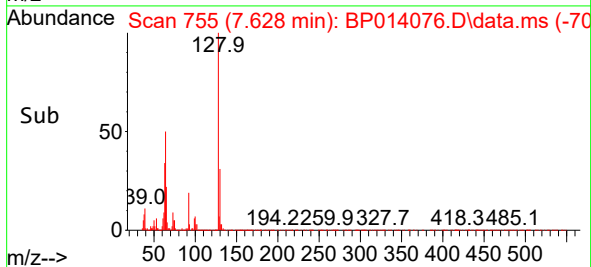
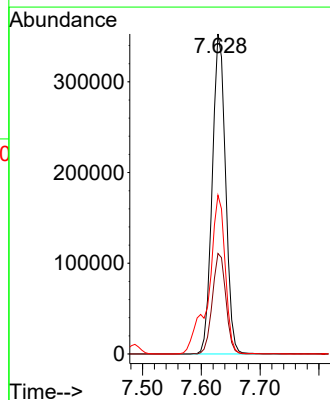
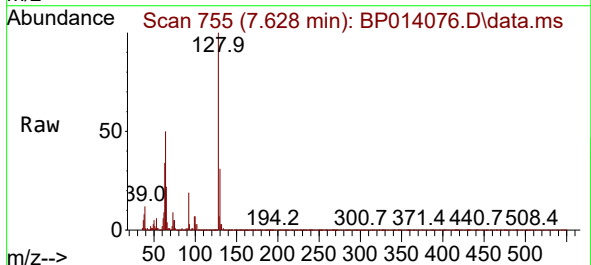
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

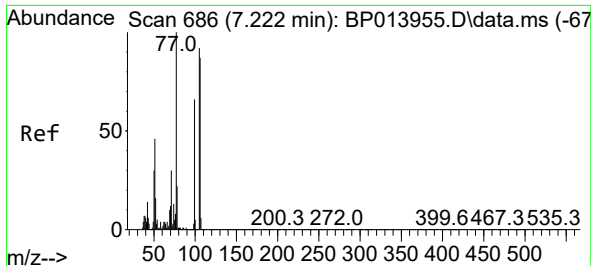
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Ion Ratio Lower Upper  
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42 17.9 15.0 22.6  
71 40.1 34.3 51.5



#8  
2-Chlorophenol  
Concen: 40.418 ng  
RT: 7.628 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:128 Resp: 552437  
Ion Ratio Lower Upper  
128 100  
130 31.4 12.3 52.3  
64 49.6 27.6 67.6

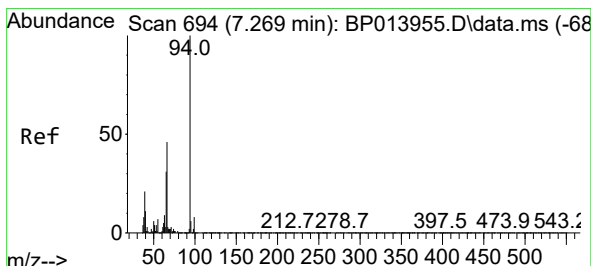
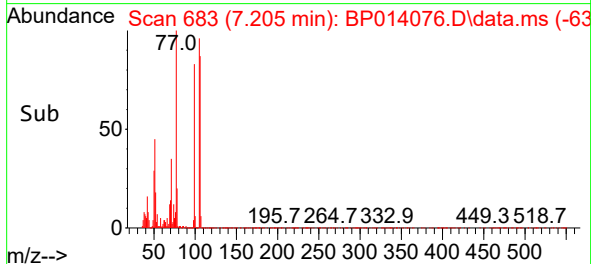
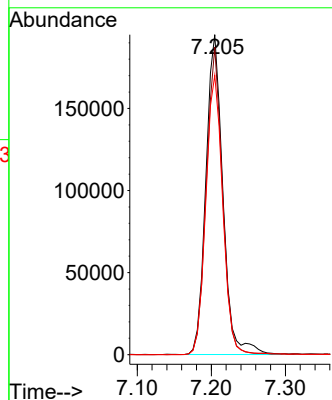
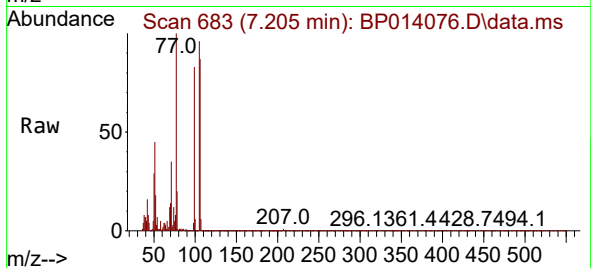




#9  
Benzaldehyde  
Concen: 37.095 ng  
RT: 7.205 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

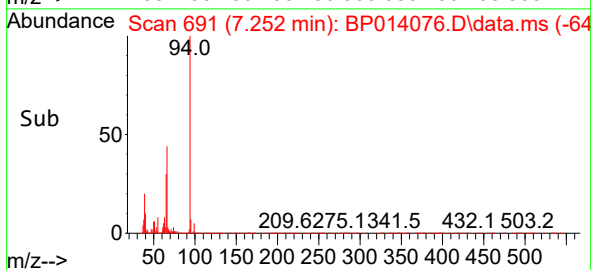
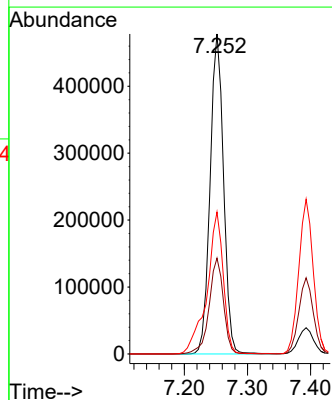
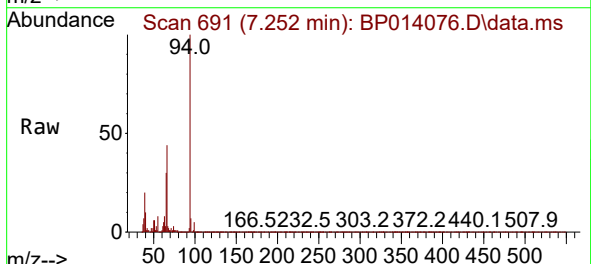
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

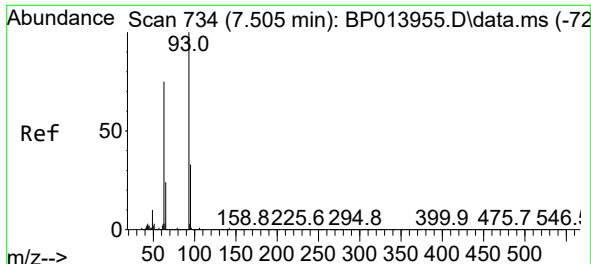
Tgt Ion: 77 Resp: 311026  
Ion Ratio Lower Upper  
77 100  
105 96.0 72.4 112.4  
106 87.3 66.9 106.9



#10  
Phenol  
Concen: 40.519 ng  
RT: 7.252 min Scan# 691  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion: 94 Resp: 706577  
Ion Ratio Lower Upper  
94 100  
65 29.9 10.9 50.9  
66 44.3 26.1 66.1

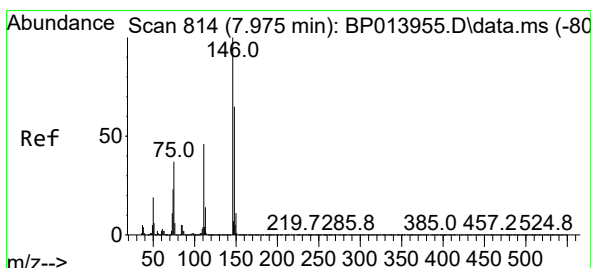
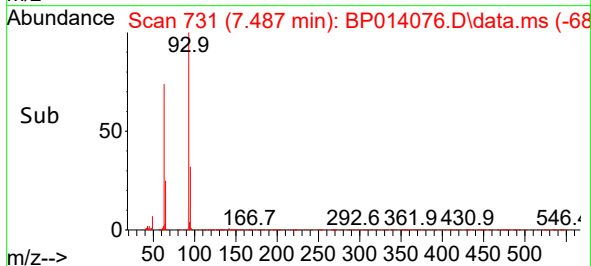
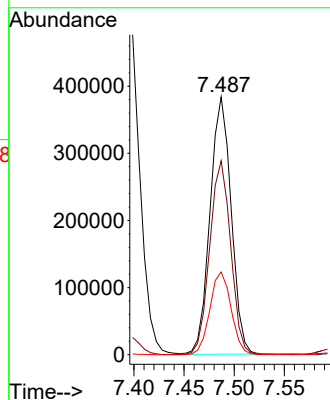
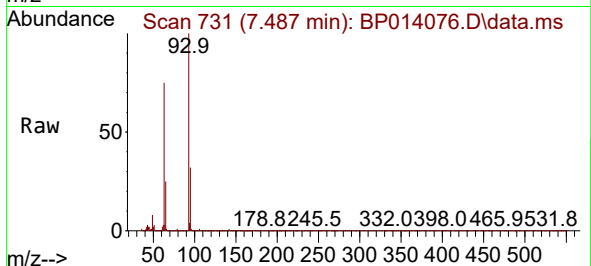




#11  
bis(2-Chloroethyl)ether  
Concen: 40.594 ng  
RT: 7.487 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

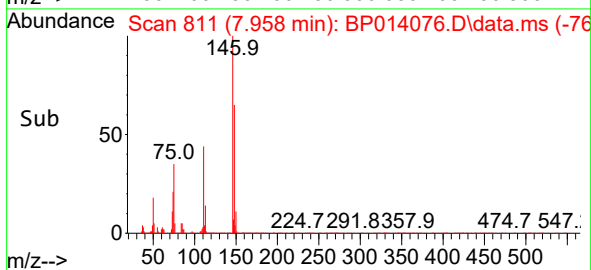
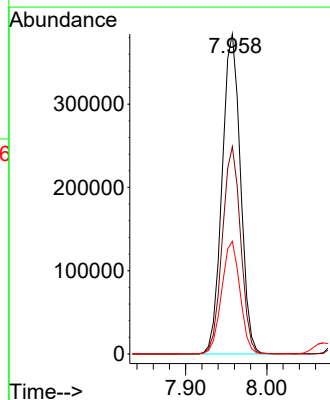
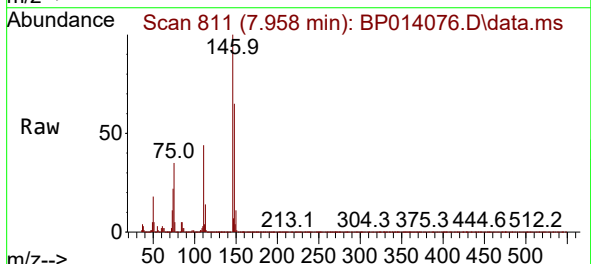
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

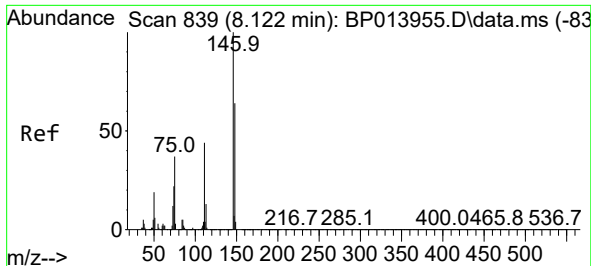
Tgt Ion: 93 Resp: 560477  
Ion Ratio Lower Upper  
93 100  
63 75.2 54.2 94.2  
95 32.1 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 40.248 ng  
RT: 7.958 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion: 146 Resp: 604515  
Ion Ratio Lower Upper  
146 100  
148 64.8 52.1 78.1  
75 35.2 29.4 44.0

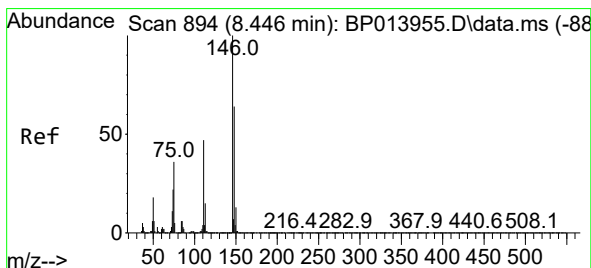
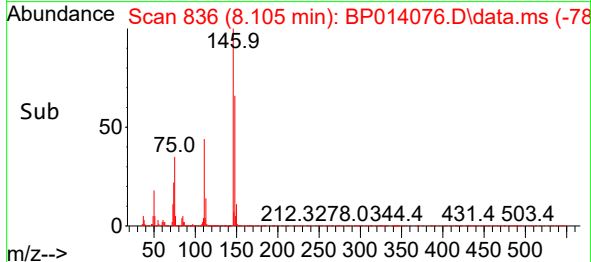
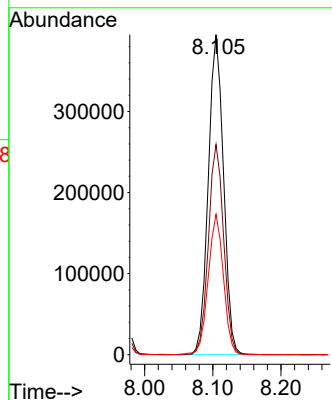
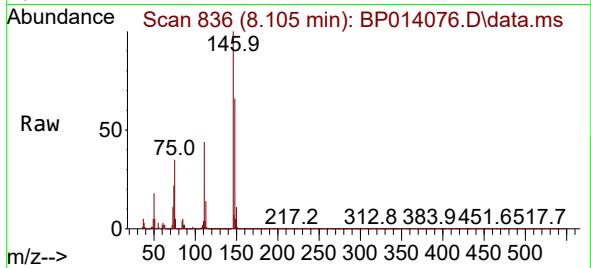




#13  
1,4-Dichlorobenzene  
Concen: 40.351 ng  
RT: 8.105 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

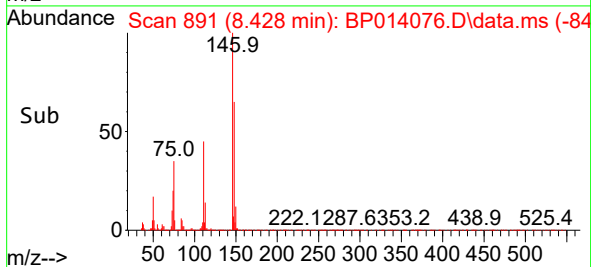
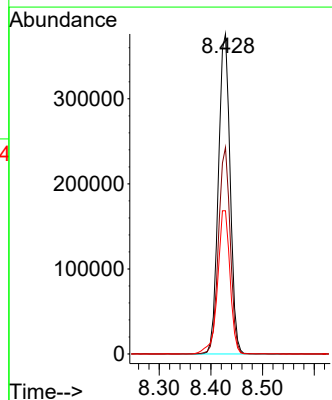
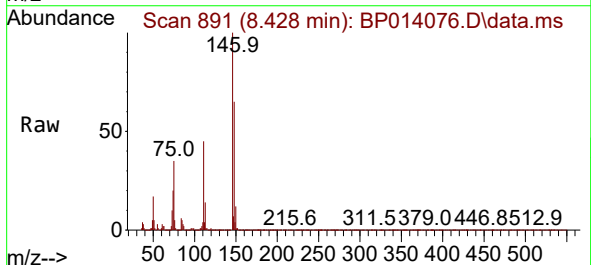
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

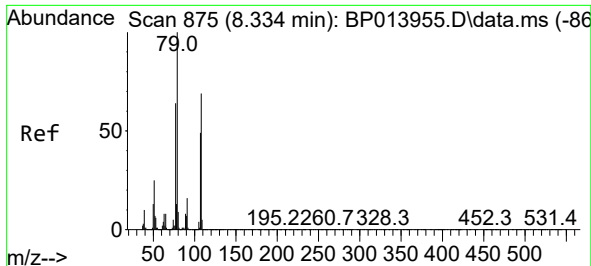
Tgt Ion:146 Resp: 613131  
Ion Ratio Lower Upper  
146 100  
148 65.6 51.4 77.2  
111 43.9 35.1 52.7



#14  
1,2-Dichlorobenzene  
Concen: 40.758 ng  
RT: 8.428 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:146 Resp: 593182  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.4 77.0  
111 44.8 37.2 55.8

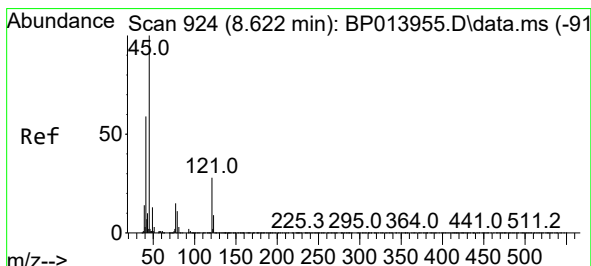
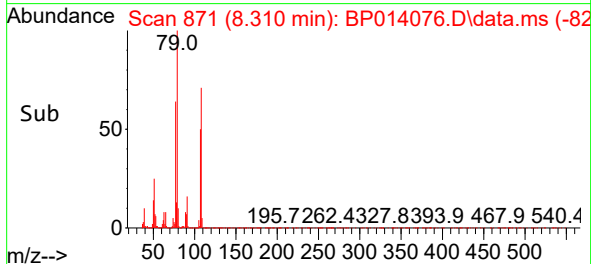
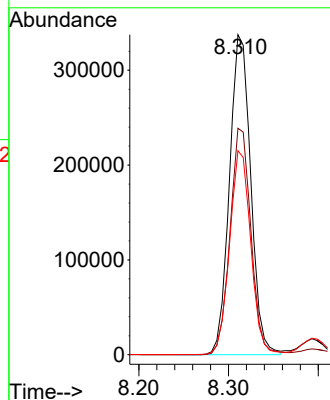
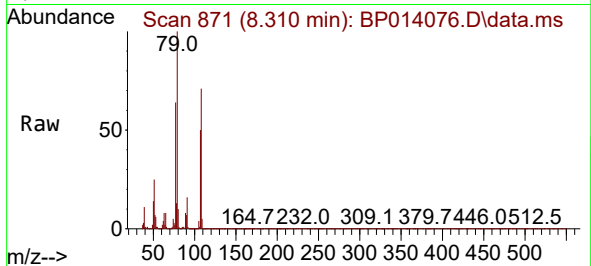




#15  
Benzyl Alcohol  
Concen: 40.563 ng  
RT: 8.310 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

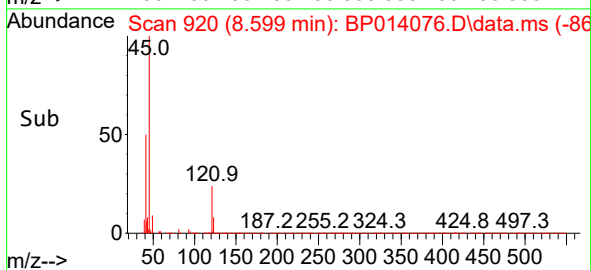
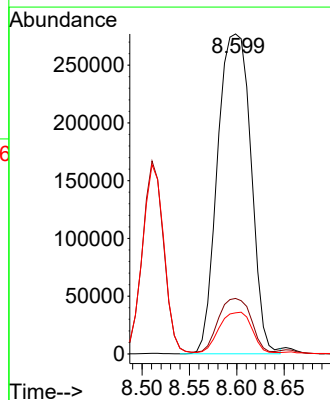
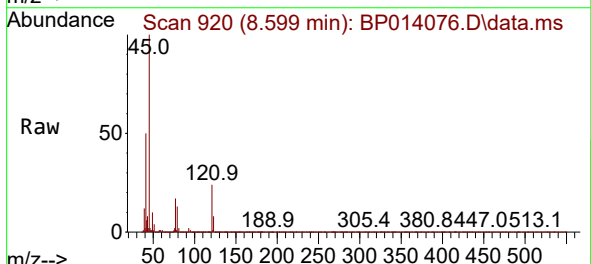
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

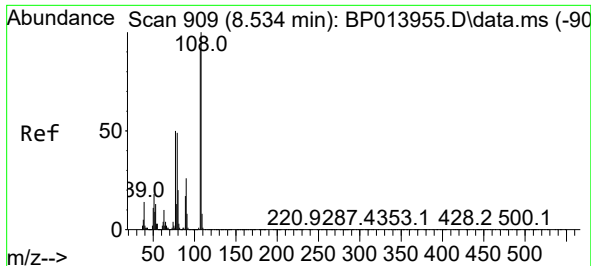
Tgt Ion: 79 Resp: 554116  
Ion Ratio Lower Upper  
79 100  
108 70.8 54.9 82.3  
77 63.7 51.4 77.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.186 ng  
RT: 8.599 min Scan# 920  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion: 45 Resp: 679229  
Ion Ratio Lower Upper  
45 100  
77 17.3 0.0 38.7  
79 12.9 0.0 34.4

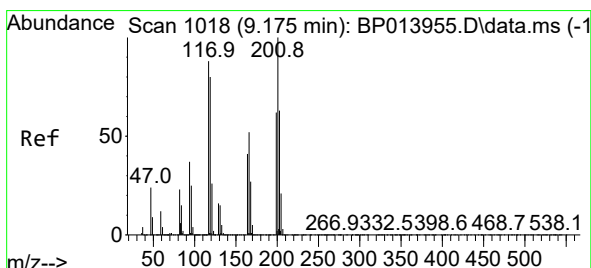
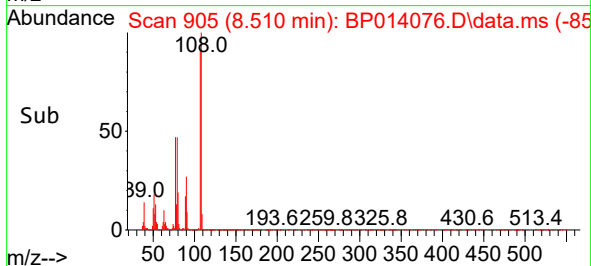
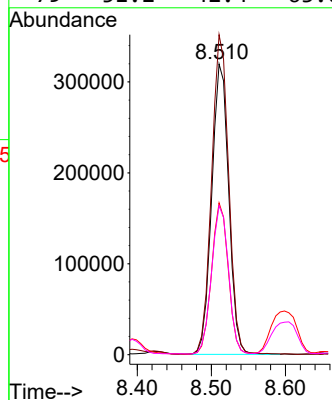
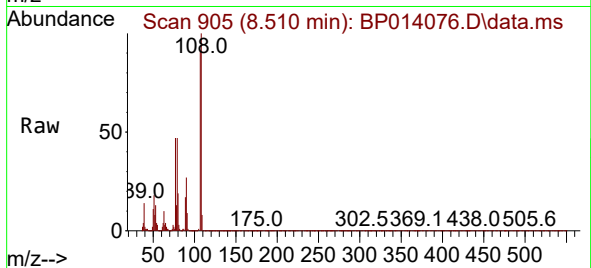




#17  
2-Methylphenol  
Concen: 40.929 ng  
RT: 8.510 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

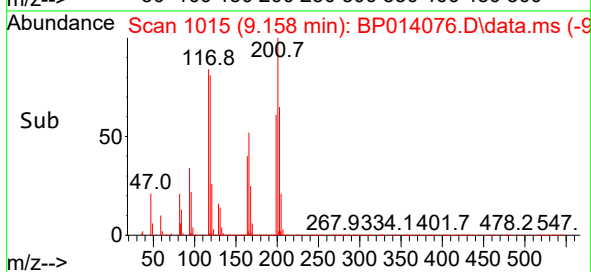
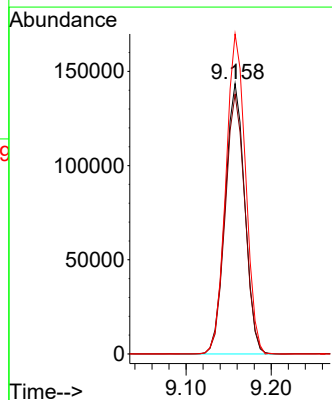
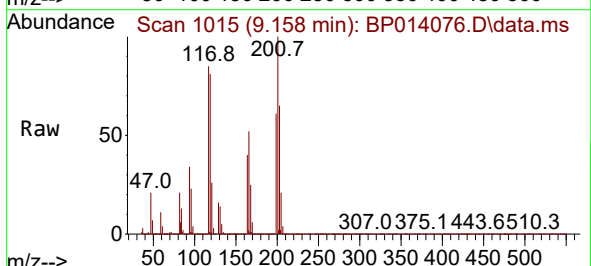
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

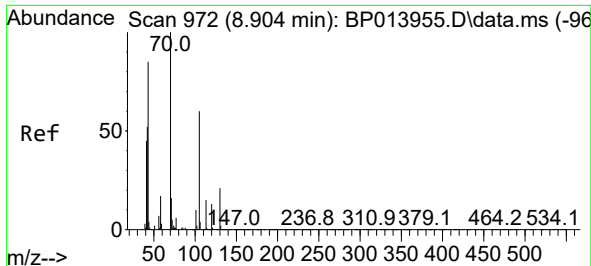
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 509017 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.1 | 87.0  | 130.4  |
| 77       | 52.2  | 44.0  | 66.0   |
| 79       | 51.2  | 42.4  | 63.6   |



#18  
Hexachloroethane  
Concen: 40.256 ng  
RT: 9.158 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 229789 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.1  | 73.3  | 109.9  |
| 201      | 121.1 | 91.1  | 136.7  |





#19

n-Nitroso-di-n-propylamine

Concen: 43.075 ng

RT: 8.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 475046

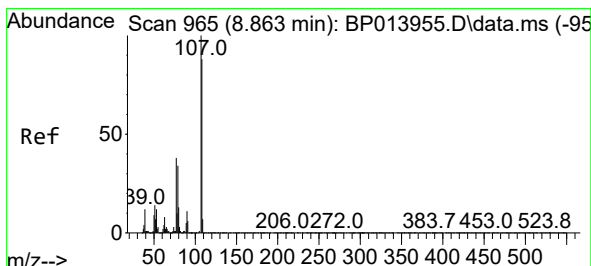
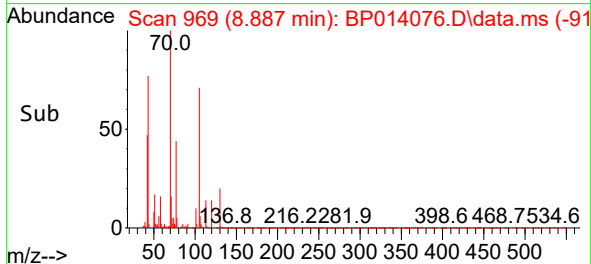
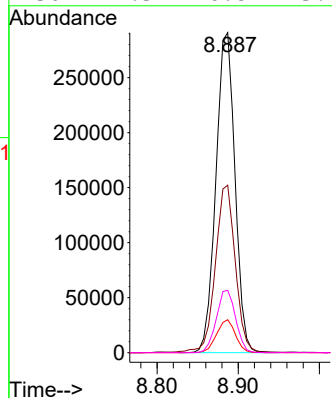
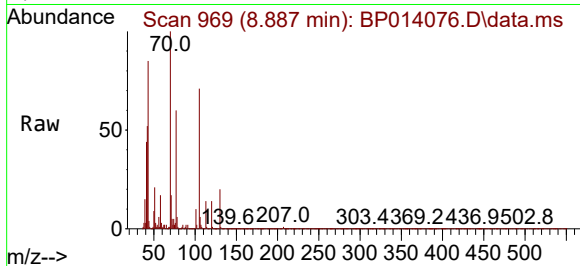
Ion Ratio Lower Upper

70 100

42 52.4 42.4 63.6

101 10.3 8.2 12.4

130 19.5 16.8 25.2



#20

3+4-Methylphenols

Concen: 41.307 ng

RT: 8.846 min Scan# 962

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Tgt Ion: 107 Resp: 691852

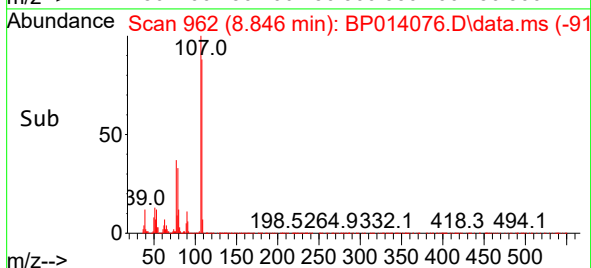
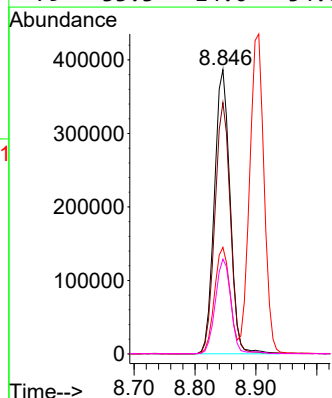
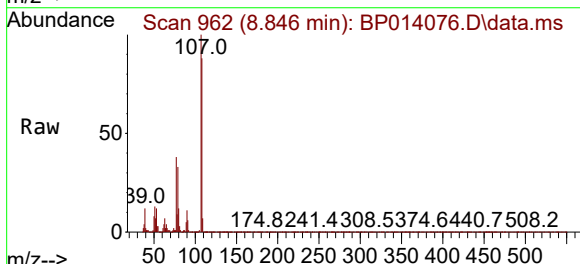
Ion Ratio Lower Upper

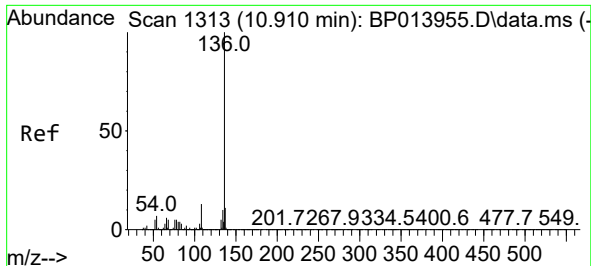
107 100

108 88.4 68.2 108.2

77 37.5 18.1 58.1

79 33.3 14.0 54.0

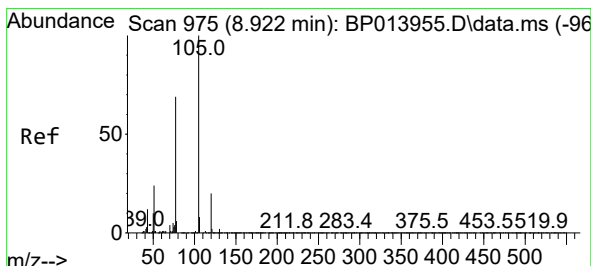
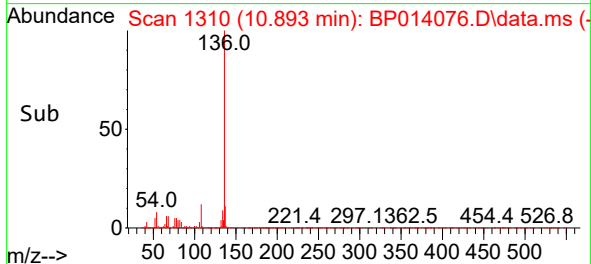
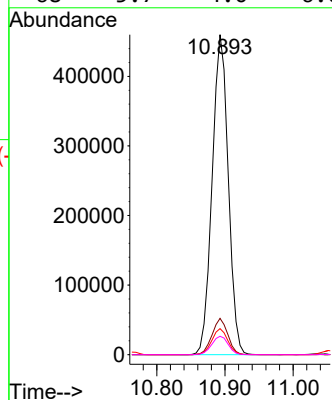
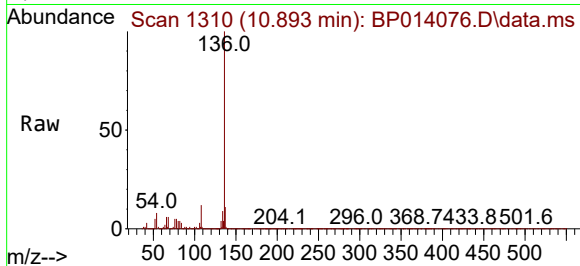




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.893 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

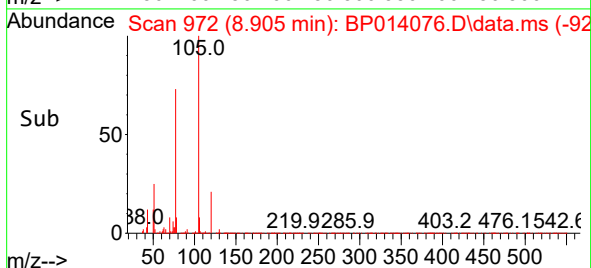
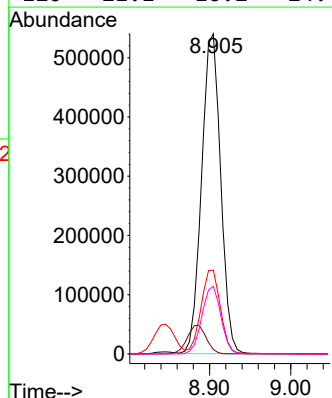
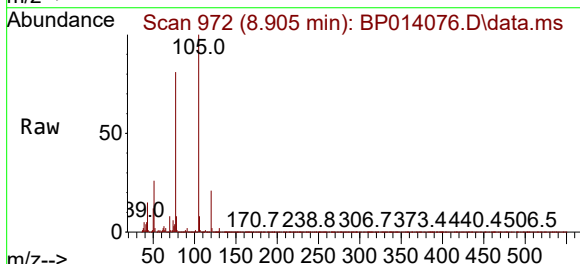
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

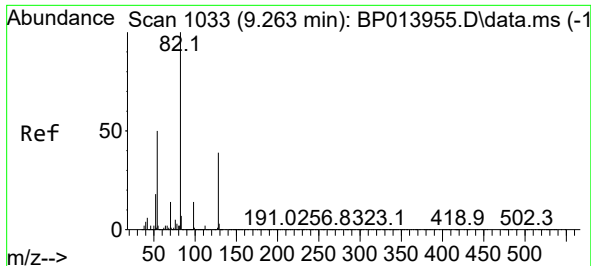
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 756043 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.4  | 8.7   | 13.1   |
| 54       | 8.2   | 5.8   | 8.8    |
| 68       | 5.7   | 4.0   | 6.0    |



#22  
Acetophenone  
Concen: 41.536 ng  
RT: 8.905 min Scan# 972  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 880838 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.4   | 1.4   | 2.0    |
| 51       | 26.2  | 21.5  | 32.3   |
| 120      | 21.1  | 16.2  | 24.4   |

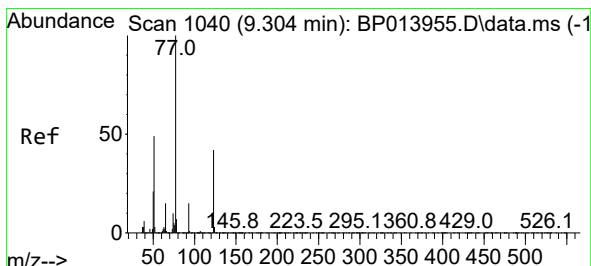
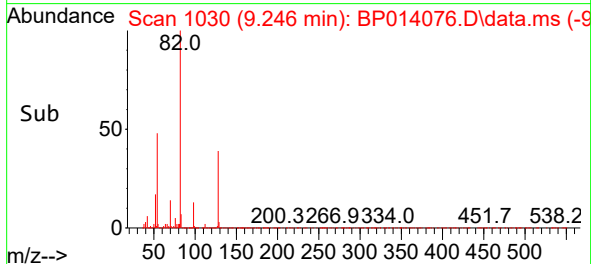
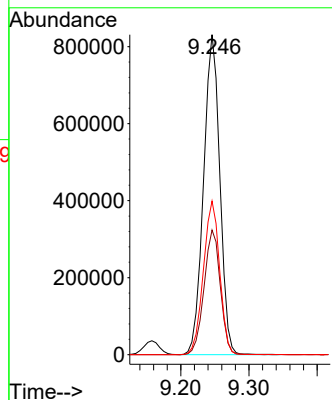
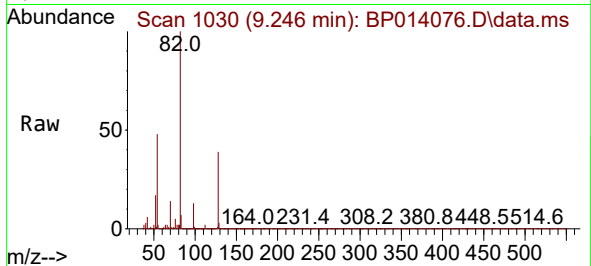




#23  
Nitrobenzene-d5  
Concen: 83.422 ng  
RT: 9.246 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

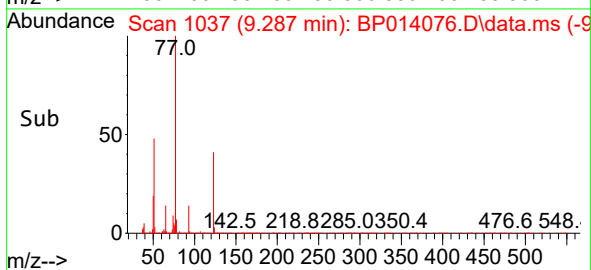
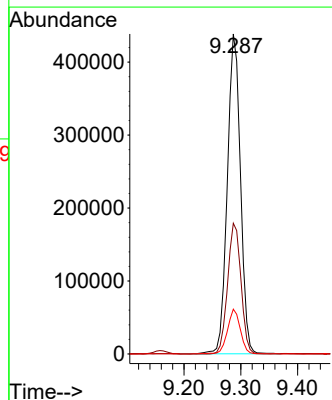
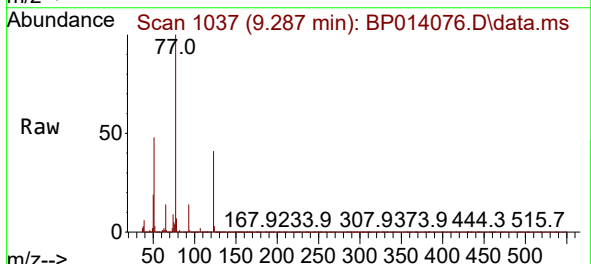
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

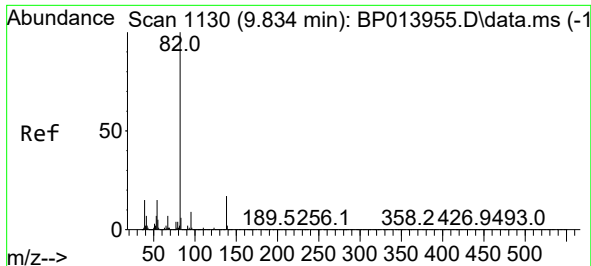
Tgt Ion: 82 Resp: 1379936  
Ion Ratio Lower Upper  
82 100  
128 39.0 31.1 46.7  
54 48.0 40.0 60.0



#24  
Nitrobenzene  
Concen: 41.729 ng  
RT: 9.287 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion: 77 Resp: 706273  
Ion Ratio Lower Upper  
77 100  
123 40.8 33.6 50.4  
65 14.0 11.6 17.4

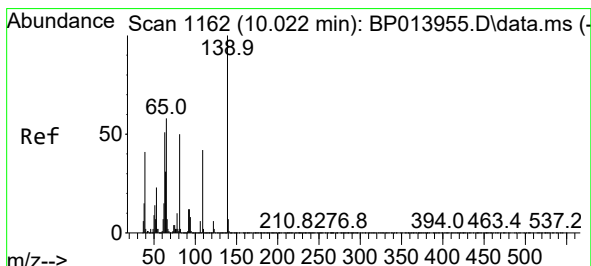
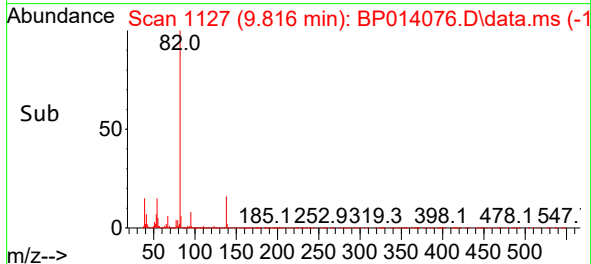
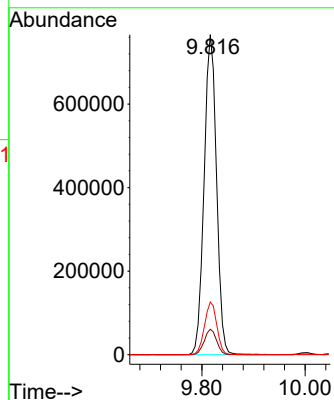
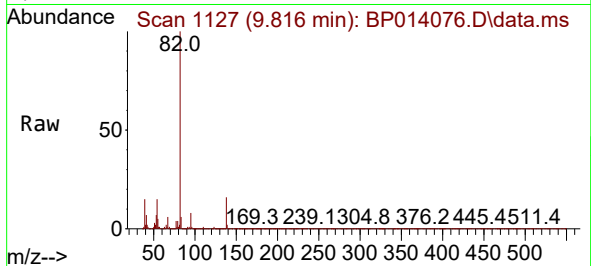




#25  
Isophorone  
Concen: 41.843 ng  
RT: 9.816 min Scan# 1112  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

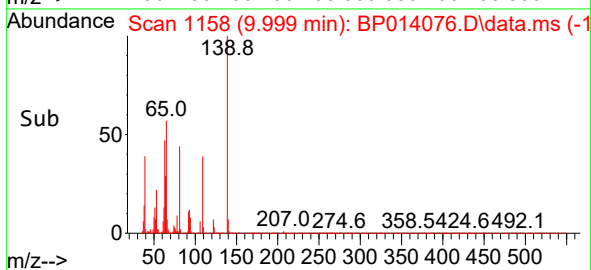
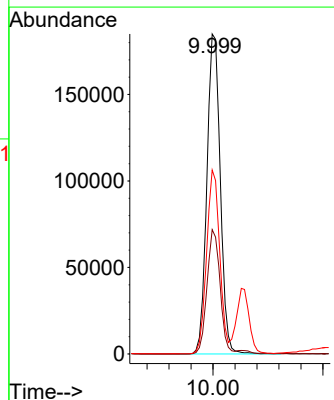
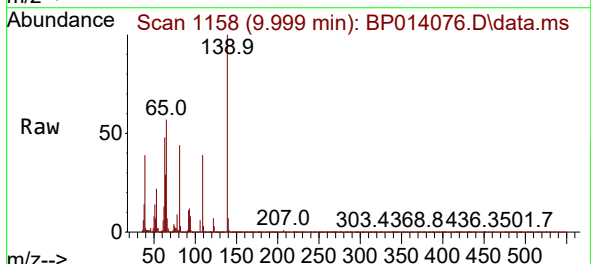
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

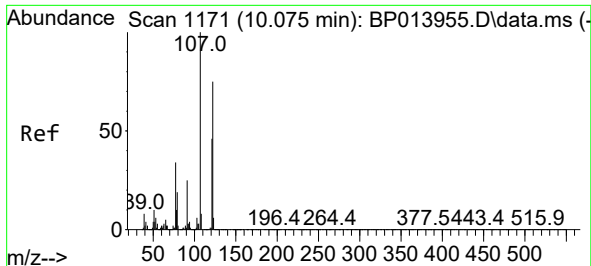
Tgt Ion: 82 Resp: 1275348  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.9 10.3  
138 16.5 13.3 19.9



#26  
2-Nitrophenol  
Concen: 42.534 ng  
RT: 9.999 min Scan# 1158  
Delta R.T. -0.012 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:139 Resp: 313137  
Ion Ratio Lower Upper  
139 100  
109 38.8 33.8 50.8  
65 57.5 46.6 70.0





#27

2,4-Dimethylphenol

Concen: 42.712 ng

RT: 10.057 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

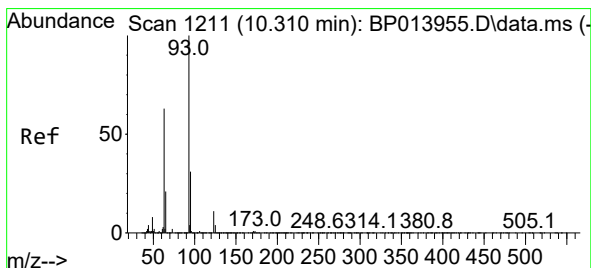
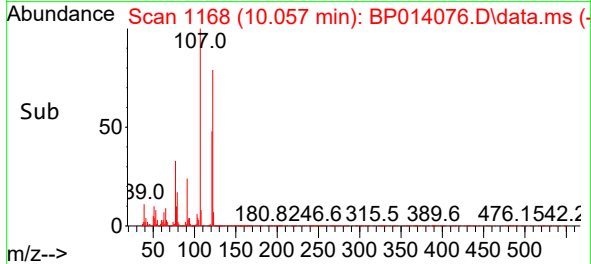
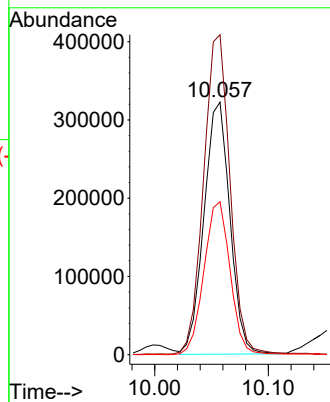
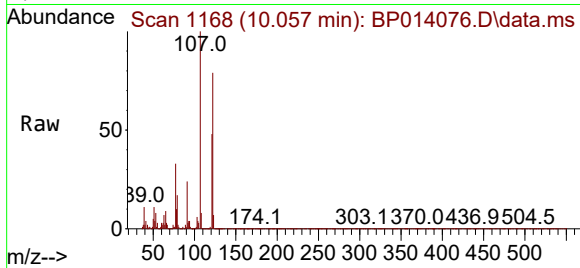
Tgt Ion:122 Resp: 511281

Ion Ratio Lower Upper

122 100

107 126.8 105.9 158.9

121 60.6 49.0 73.4



#28

bis(2-Chloroethoxy)methane

Concen: 42.700 ng

RT: 10.293 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

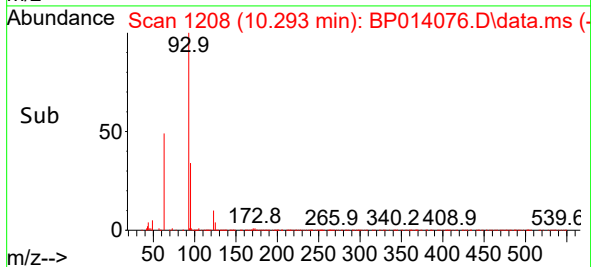
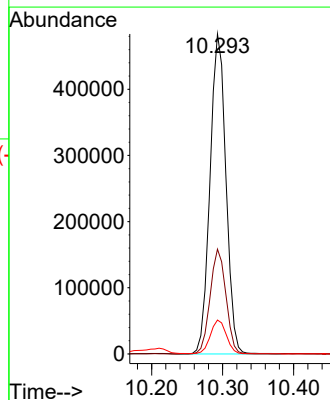
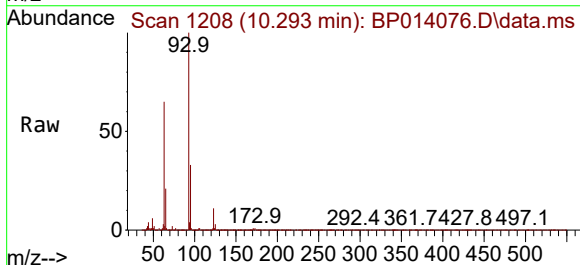
Tgt Ion: 93 Resp: 753264

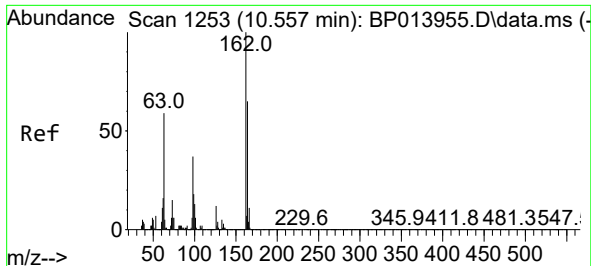
Ion Ratio Lower Upper

93 100

95 32.7 25.0 37.6

123 10.6 8.6 12.8

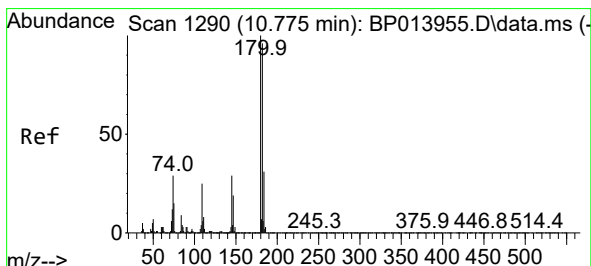
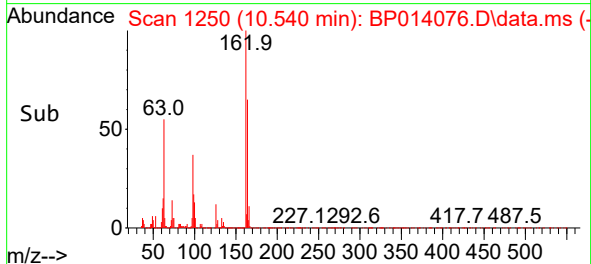
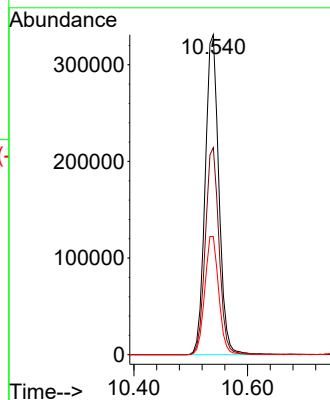
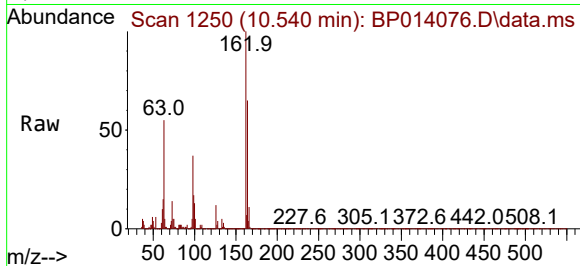




#29  
2,4-Dichlorophenol  
Concen: 42.268 ng  
RT: 10.540 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

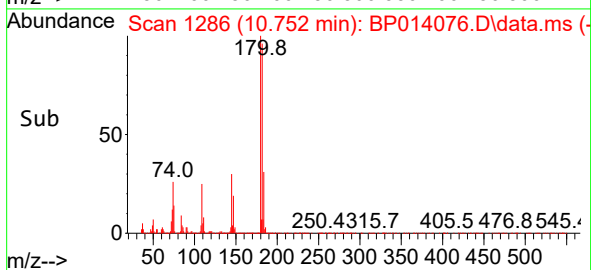
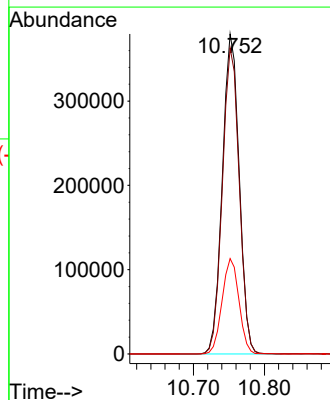
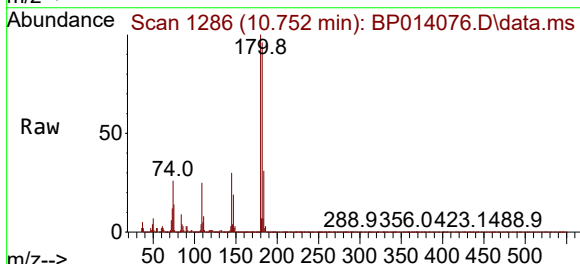
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

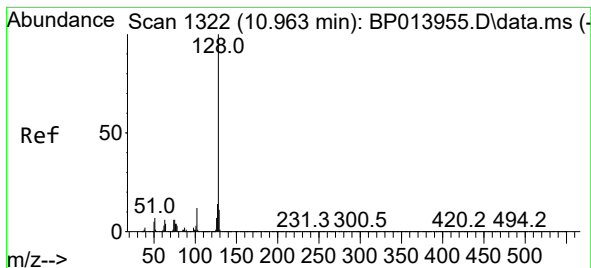
Tgt Ion:162 Resp: 553856  
Ion Ratio Lower Upper  
162 100  
164 64.7 44.7 84.7  
98 36.9 17.0 57.0



#30  
1,2,4-Trichlorobenzene  
Concen: 41.944 ng  
RT: 10.752 min Scan# 1286  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:180 Resp: 623978  
Ion Ratio Lower Upper  
180 100  
182 95.6 76.6 114.8  
145 29.8 23.5 35.3





#31

Naphthalene

Concen: 41.855 ng

RT: 10.946 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

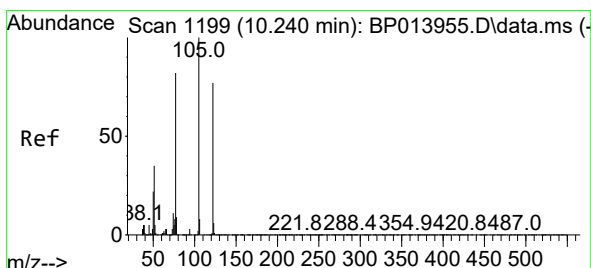
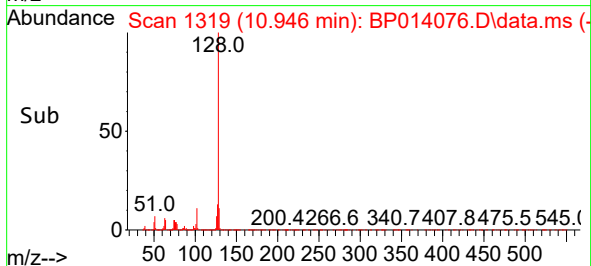
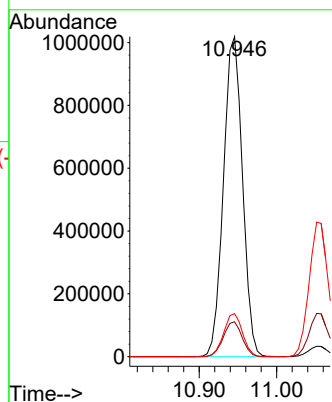
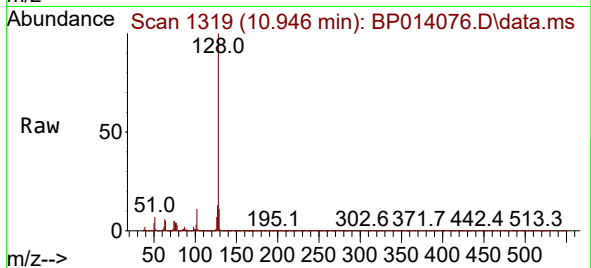
Tgt Ion:128 Resp: 1738813

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.4 11.2 16.8



#32

Benzoic acid

Concen: 36.692 ng

RT: 10.216 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

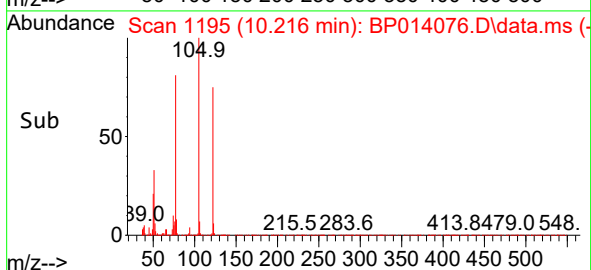
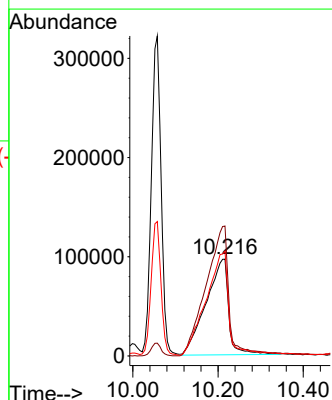
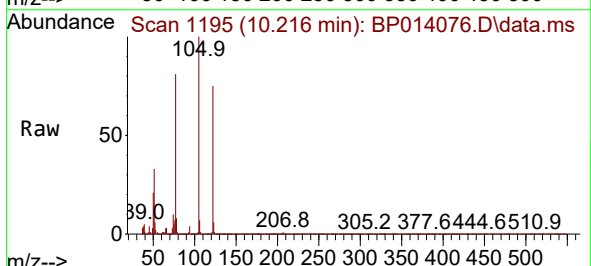
Tgt Ion:122 Resp: 357292

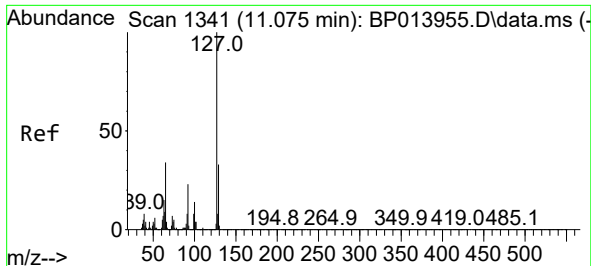
Ion Ratio Lower Upper

122 100

105 134.2 108.2 148.2

77 108.5 85.2 125.2

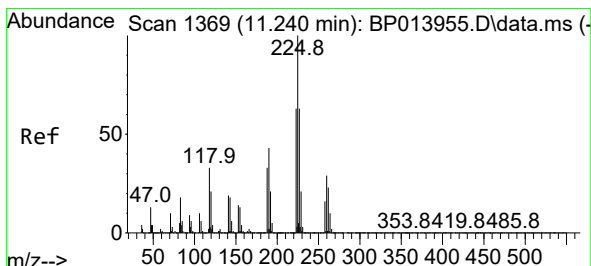
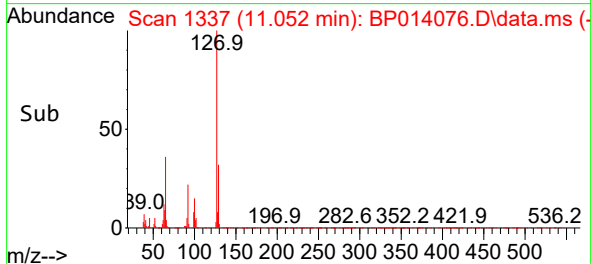
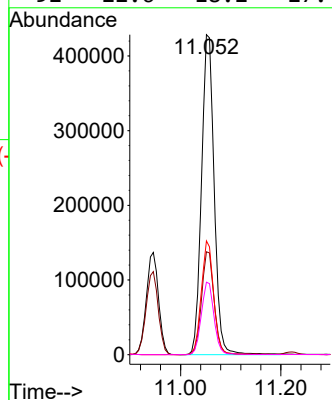
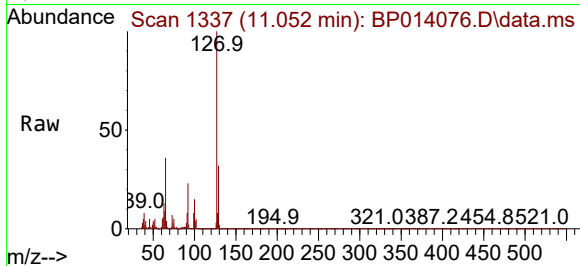




#33  
4-Chloroaniline  
Concen: 42.286 ng  
RT: 11.052 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

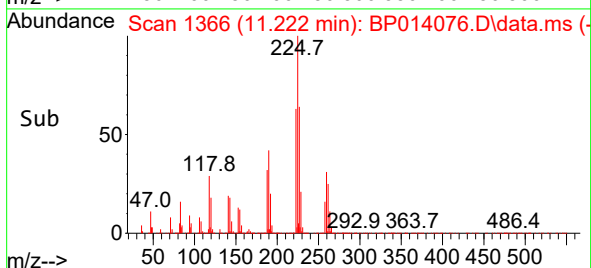
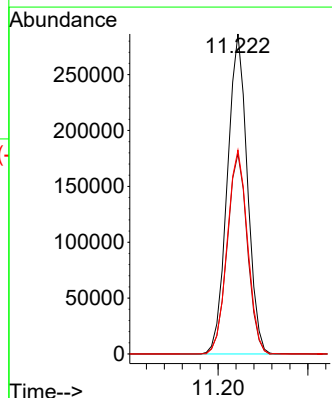
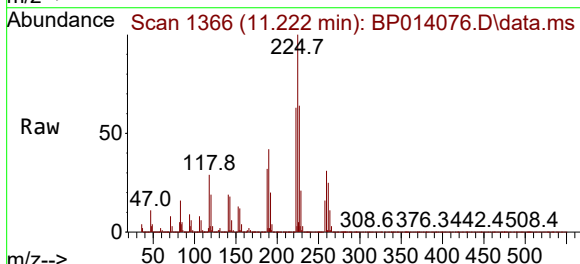
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

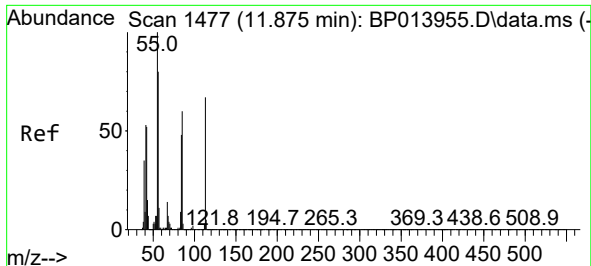
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 753057 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 26.2  | 39.2   |
| 65       | 35.6  | 27.0  | 40.4   |
| 92       | 22.6  | 18.2  | 27.4   |



#34  
Hexachlorobutadiene  
Concen: 40.926 ng  
RT: 11.222 min Scan# 1366  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 442652 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.6  | 50.6  | 76.0   |
| 227      | 66.5  | 50.2  | 75.4   |

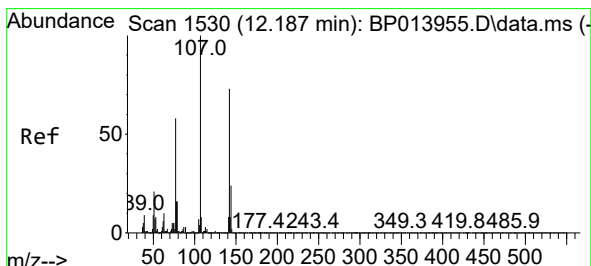
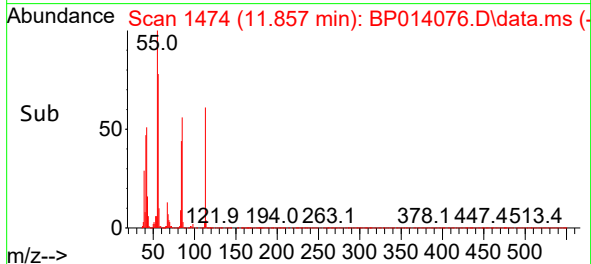
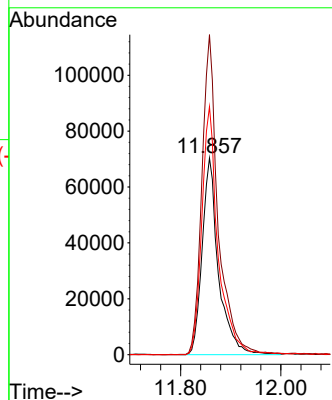
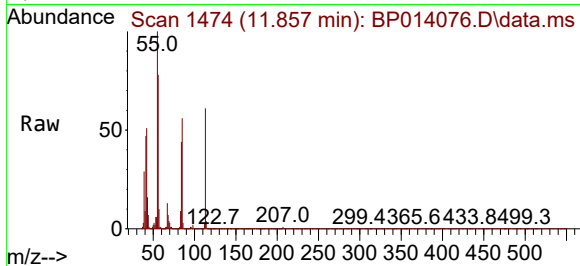




#35  
Caprolactam  
Concen: 42.534 ng  
RT: 11.857 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

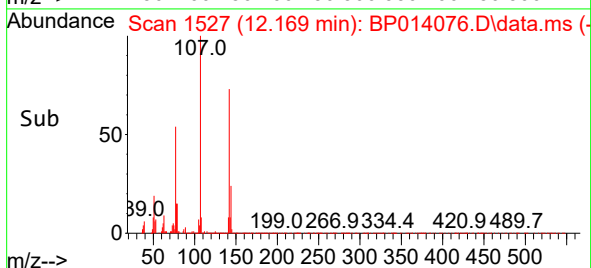
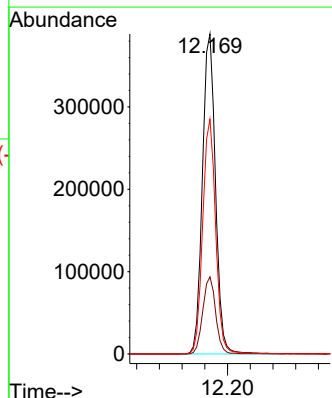
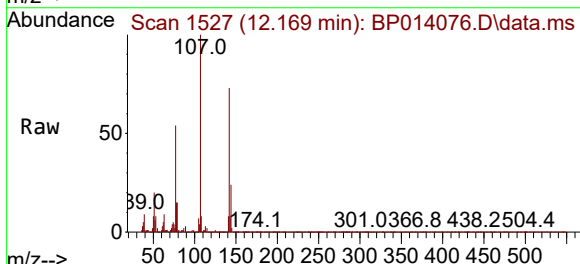
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

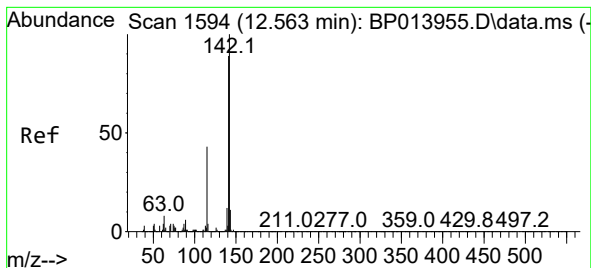
Tgt Ion:113 Resp: 159533  
Ion Ratio Lower Upper  
113 100  
55 162.8 128.9 168.9  
56 126.2 99.6 139.6



#36  
4-Chloro-3-methylphenol  
Concen: 42.546 ng  
RT: 12.169 min Scan# 1527  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:107 Resp: 621764  
Ion Ratio Lower Upper  
107 100  
144 24.1 19.3 28.9  
142 73.4 58.5 87.7

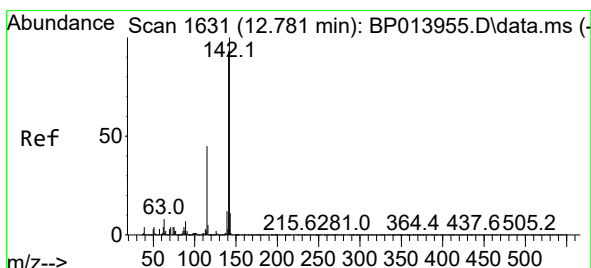
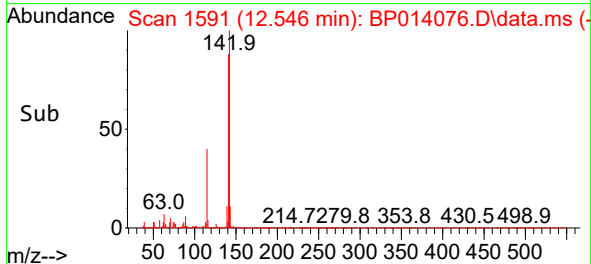
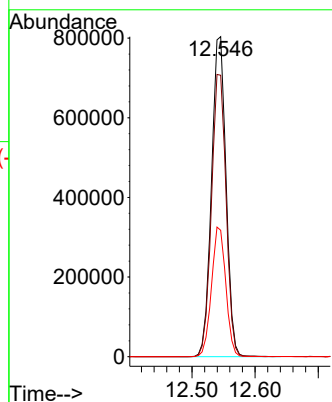
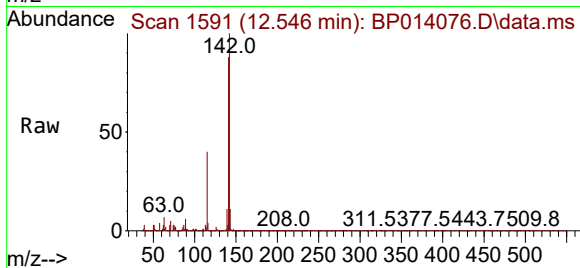




#37  
2-Methylnaphthalene  
Concen: 41.835 ng  
RT: 12.546 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

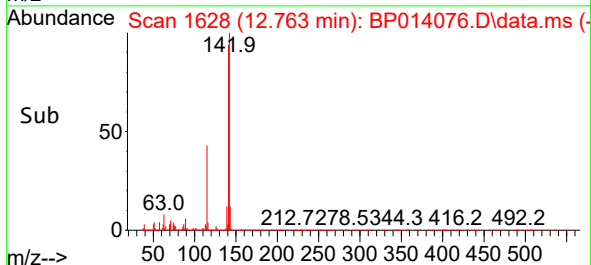
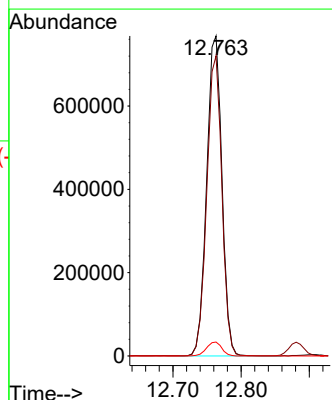
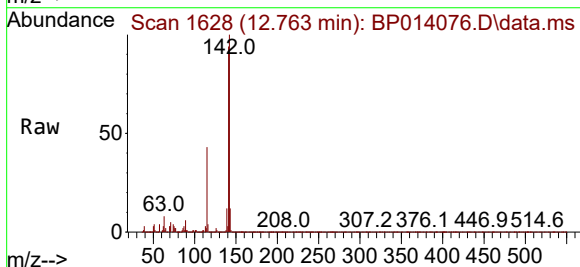
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

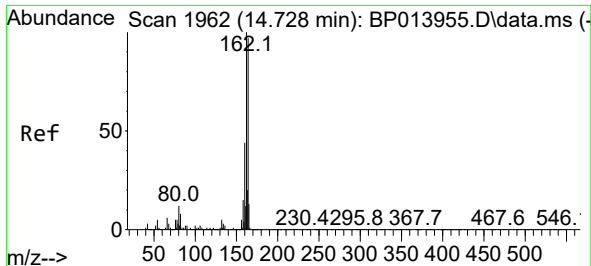
Tgt Ion:142 Resp: 1282192  
Ion Ratio Lower Upper  
142 100  
141 87.9 71.0 106.4  
115 39.5 34.5 51.7



#38  
1-Methylnaphthalene  
Concen: 41.833 ng  
RT: 12.763 min Scan# 1628  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:142 Resp: 1195152  
Ion Ratio Lower Upper  
142 100  
141 93.8 74.4 111.6  
116 4.3 3.6 5.4

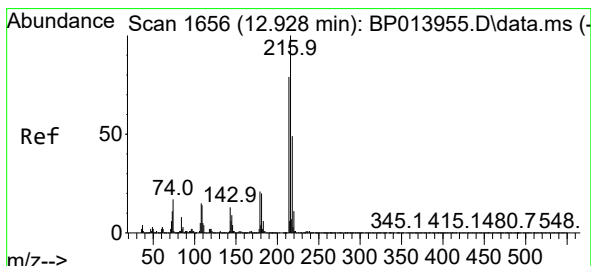
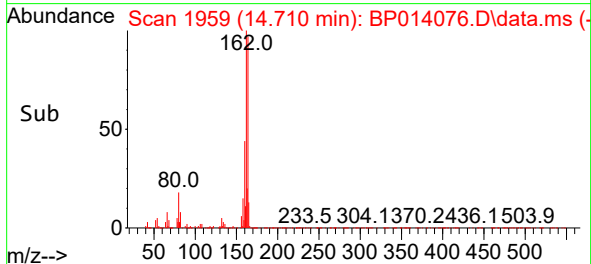
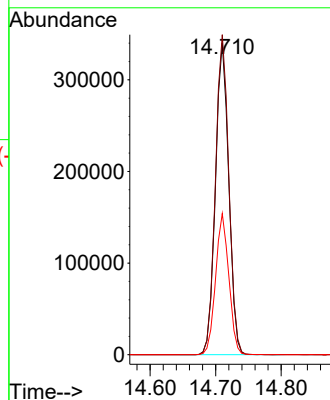
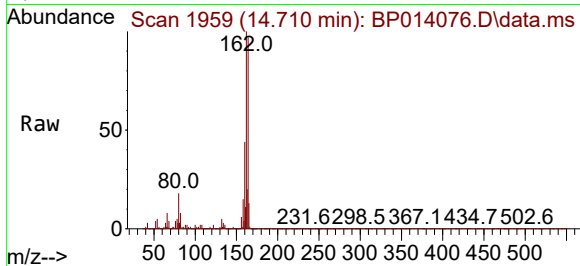




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.710 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

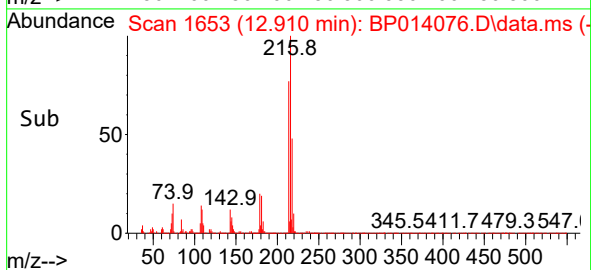
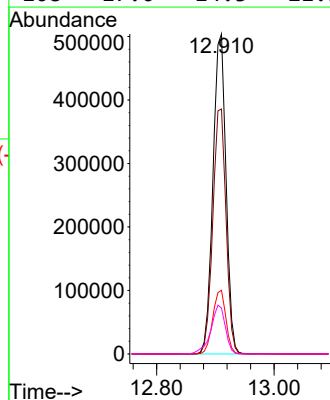
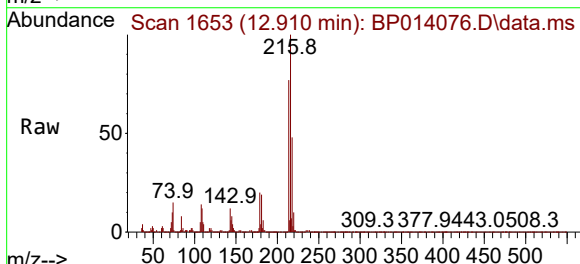
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

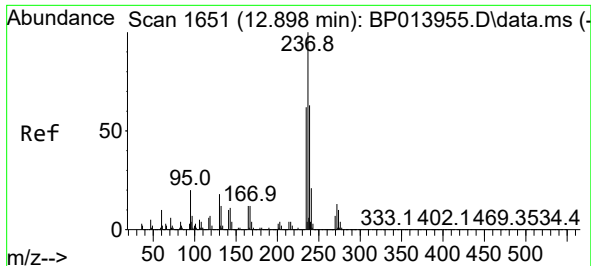
Tgt Ion:164 Resp: 478161  
Ion Ratio Lower Upper  
164 100  
162 102.6 82.1 123.1  
160 45.2 36.2 54.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.504 ng  
RT: 12.910 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:216 Resp: 774674  
Ion Ratio Lower Upper  
216 100  
214 77.6 62.2 93.2  
179 20.1 16.6 24.8  
108 17.0 14.3 21.5

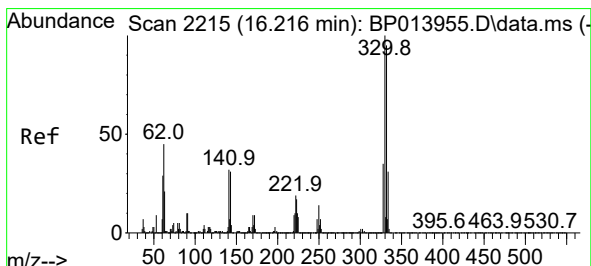
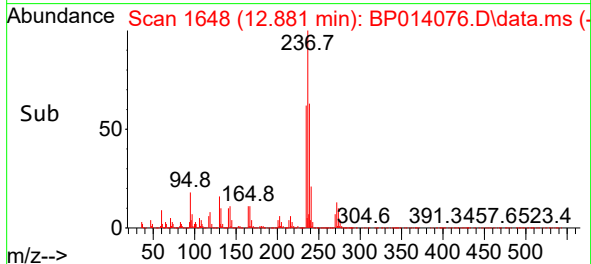
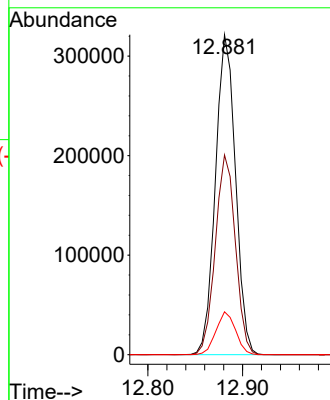
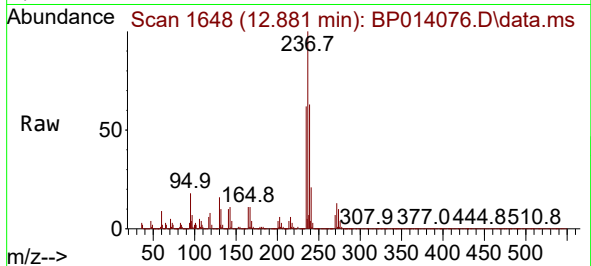




#41  
Hexachlorocyclopentadiene  
Concen: 41.343 ng  
RT: 12.881 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

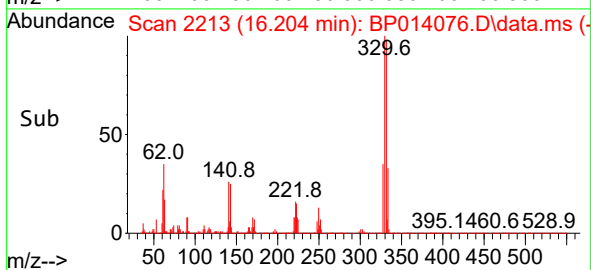
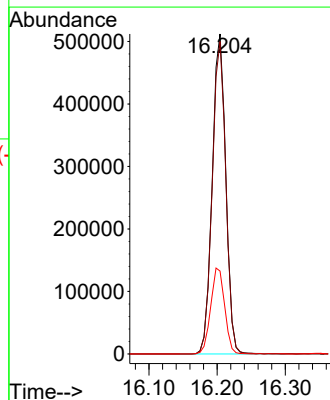
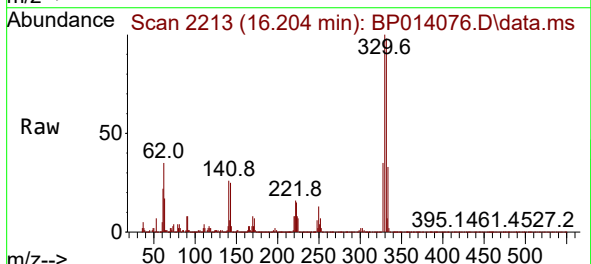
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

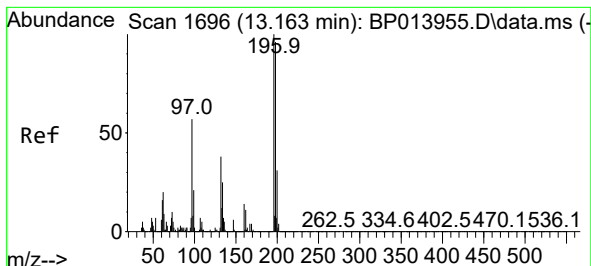
Tgt Ion:237 Resp: 472889  
Ion Ratio Lower Upper  
237 100  
235 62.4 41.9 81.9  
272 13.4 0.0 32.6



#42  
2,4,6-Tribromophenol  
Concen: 91.454 ng  
RT: 16.204 min Scan# 2213  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:330 Resp: 709011  
Ion Ratio Lower Upper  
330 100  
332 97.5 77.1 115.7  
141 27.6 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 42.640 ng

RT: 13.146 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

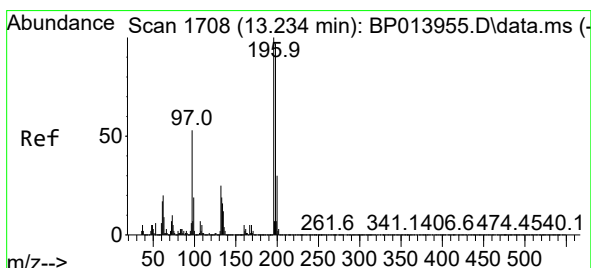
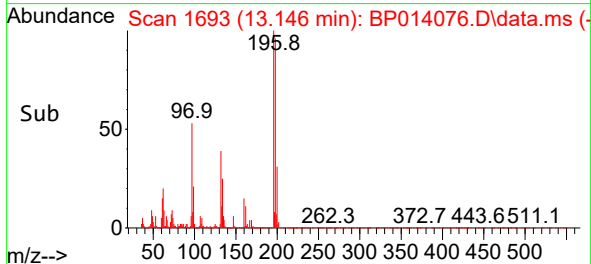
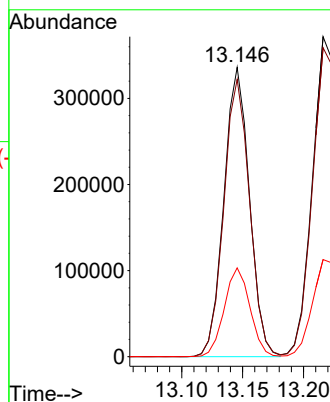
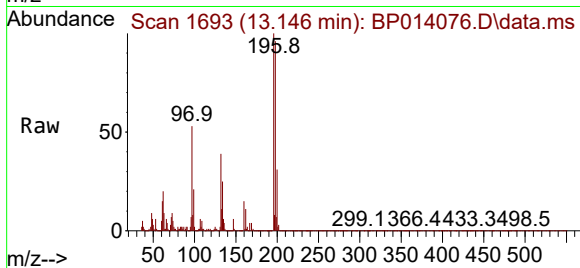
Tgt Ion:196 Resp: 491241

Ion Ratio Lower Upper

196 100

198 95.9 76.7 115.1

200 30.7 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 43.197 ng

RT: 13.216 min Scan# 1705

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Tgt Ion:196 Resp: 576675

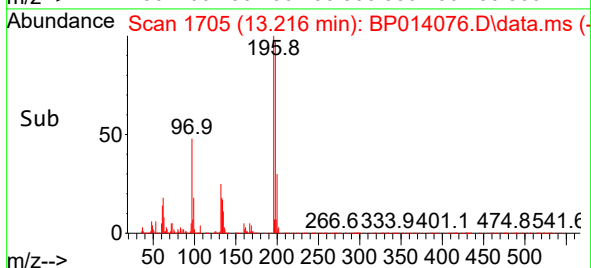
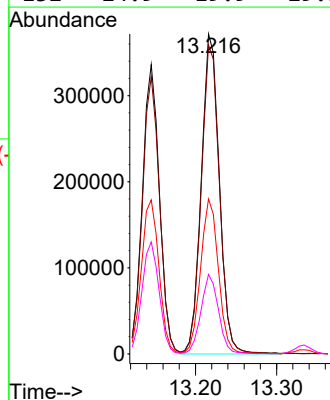
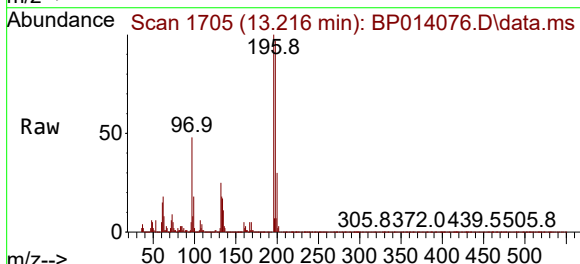
Ion Ratio Lower Upper

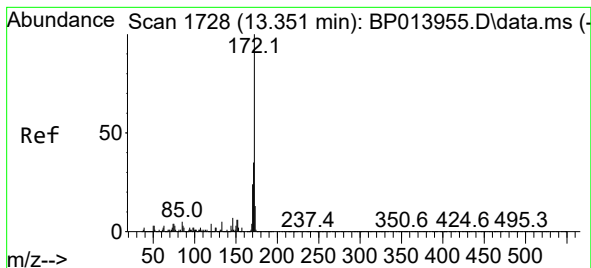
196 100

198 96.6 77.5 116.3

97 48.5 42.6 64.0

132 24.9 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 84.146 ng

RT: 13.334 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

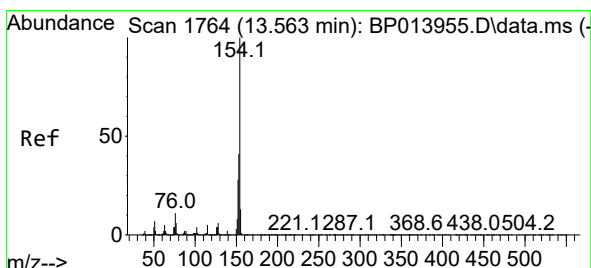
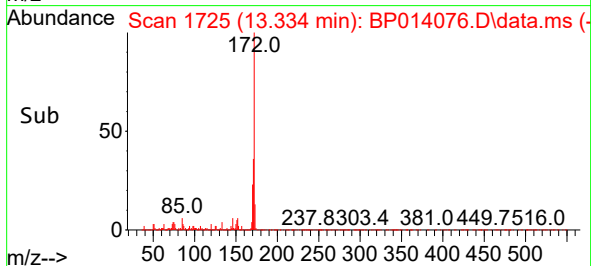
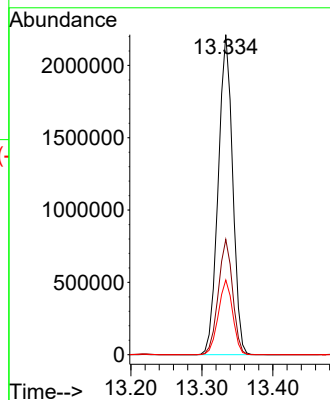
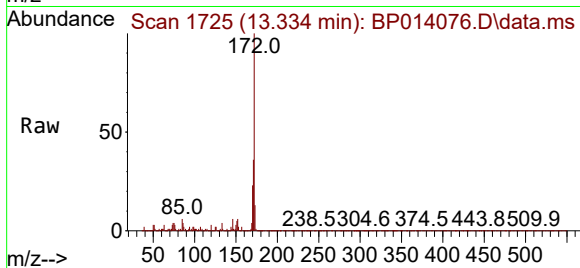
Tgt Ion:172 Resp: 3105572

Ion Ratio Lower Upper

172 100

171 36.0 28.3 42.5

170 23.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 42.143 ng

RT: 13.546 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

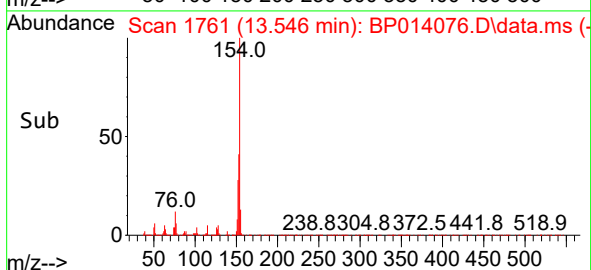
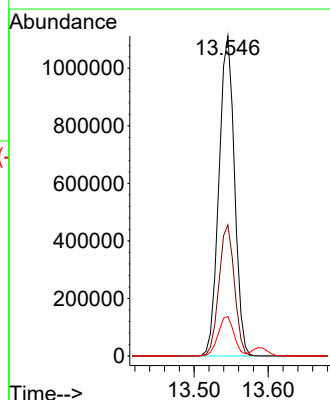
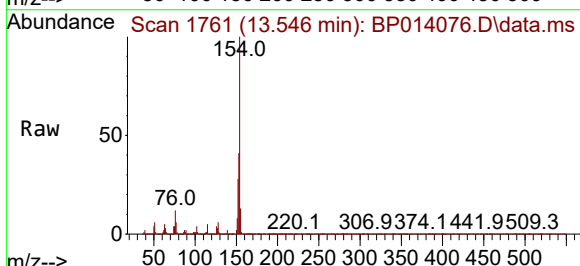
Tgt Ion:154 Resp: 1622019

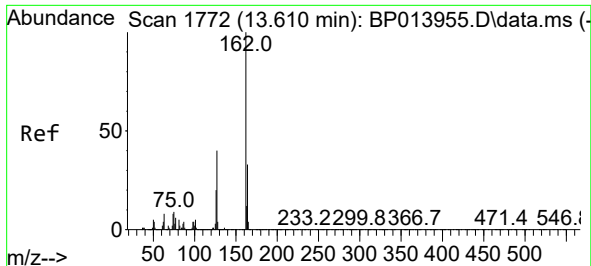
Ion Ratio Lower Upper

154 100

153 41.0 21.0 61.0

76 12.4 0.0 31.0

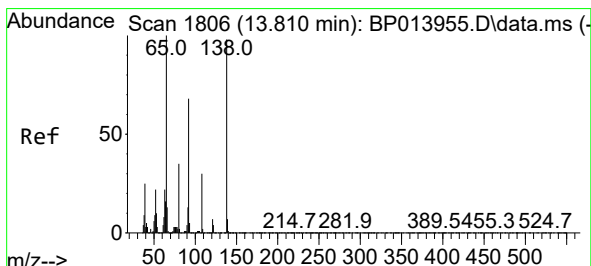
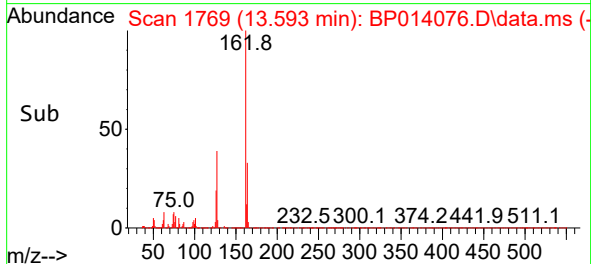
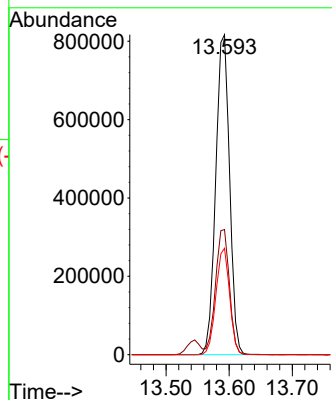
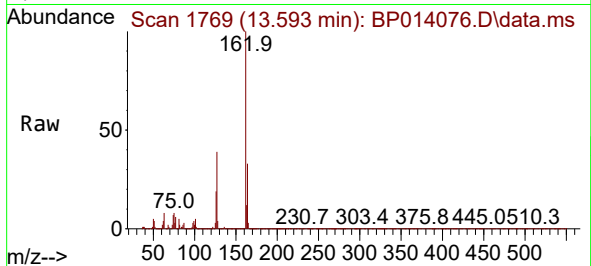




#47  
2-Chloronaphthalene  
Concen: 41.987 ng  
RT: 13.593 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

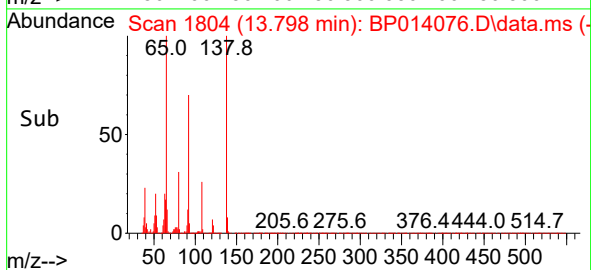
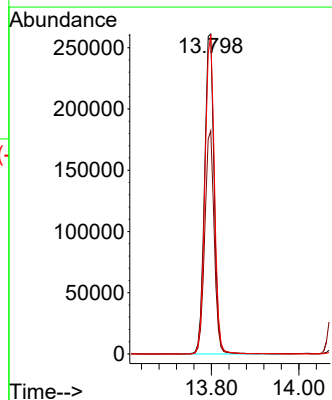
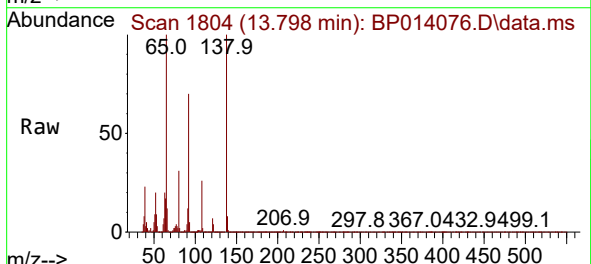
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

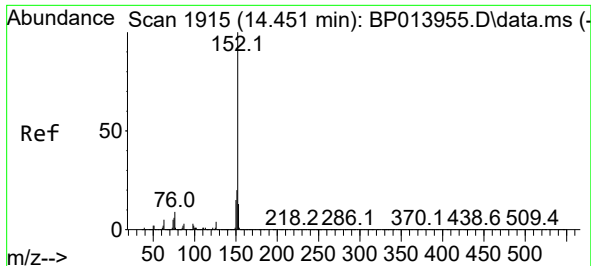
Tgt Ion:162 Resp: 1244017  
Ion Ratio Lower Upper  
162 100  
127 39.1 32.5 48.7  
164 33.2 26.3 39.5



#48  
2-Nitroaniline  
Concen: 44.318 ng  
RT: 13.798 min Scan# 1804  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion: 65 Resp: 398503  
Ion Ratio Lower Upper  
65 100  
92 69.7 54.4 81.6  
138 99.8 78.0 117.0

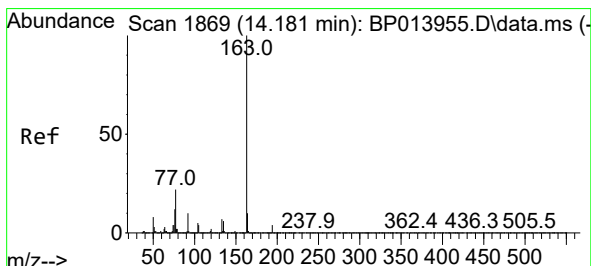
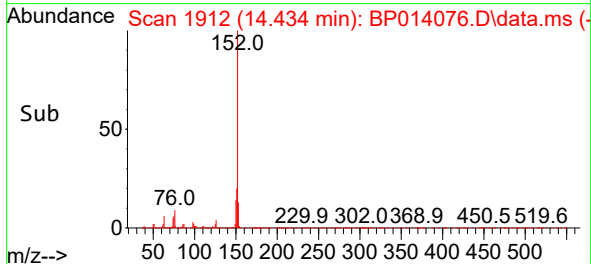
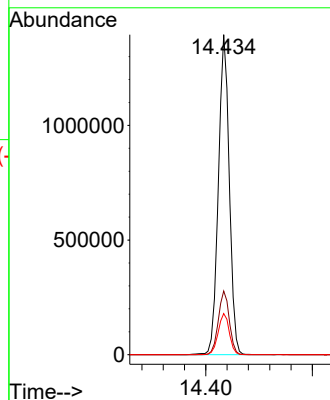
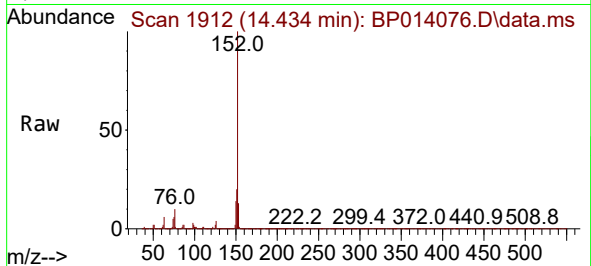




#49  
Acenaphthylene  
Concen: 42.130 ng  
RT: 14.434 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

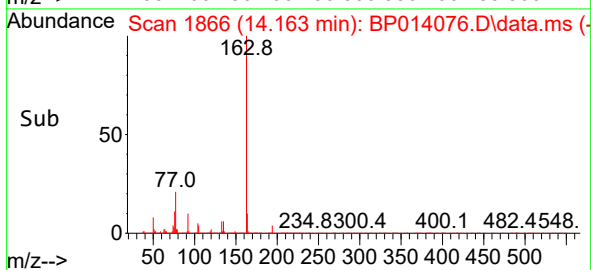
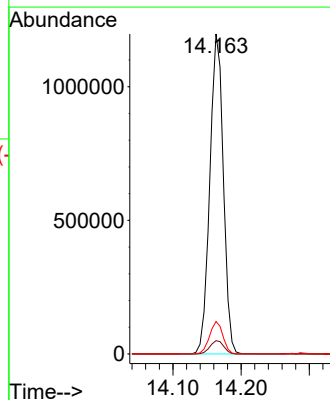
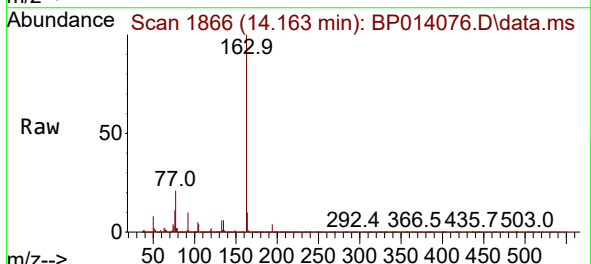
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

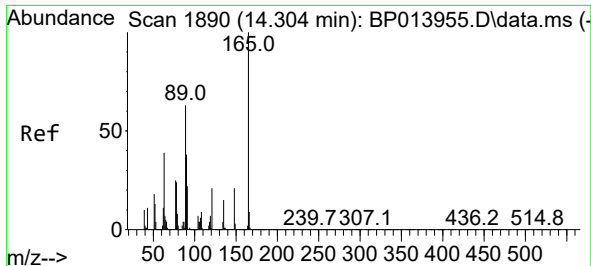
Tgt Ion:152 Resp: 1985093  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.1 24.1  
153 12.8 10.4 15.6



#50  
Dimethylphthalate  
Concen: 41.931 ng  
RT: 14.163 min Scan# 1866  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:163 Resp: 1654073  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.2  
164 10.2 8.1 12.1

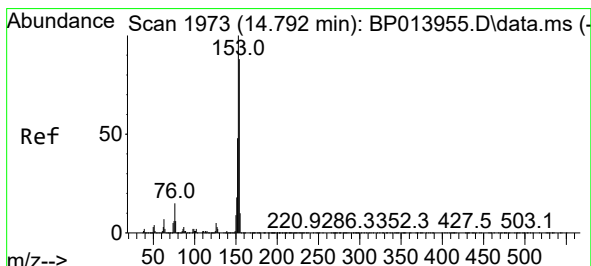
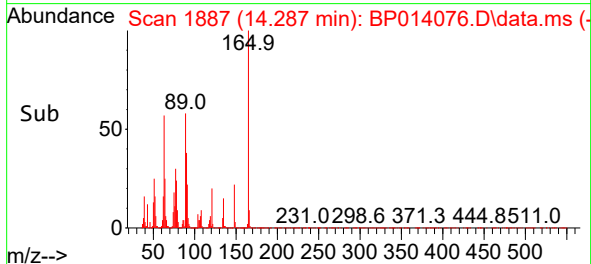
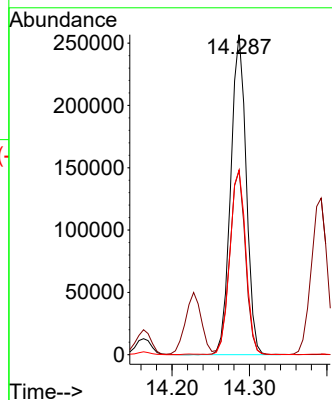
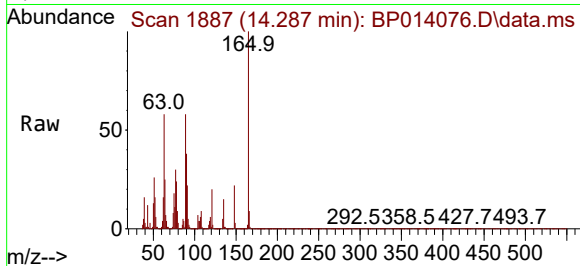




#51  
2,6-Dinitrotoluene  
Concen: 43.012 ng  
RT: 14.287 min Scan# 1890  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

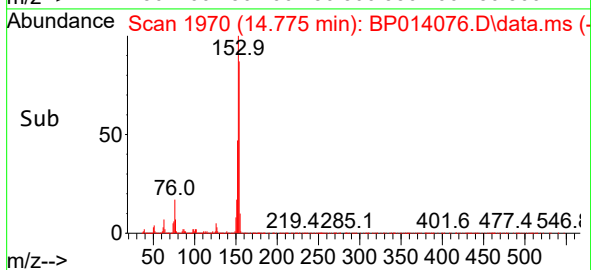
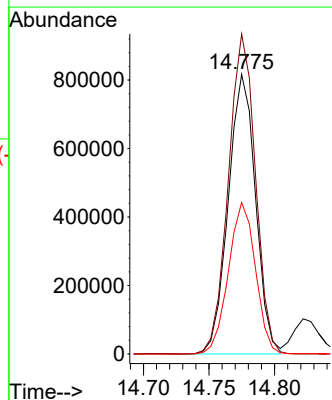
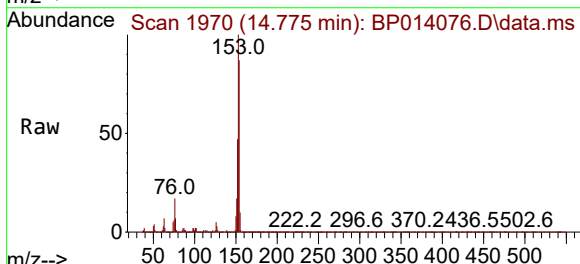
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BNA\_P  
ClientSampleId :  
SSTDCCC040

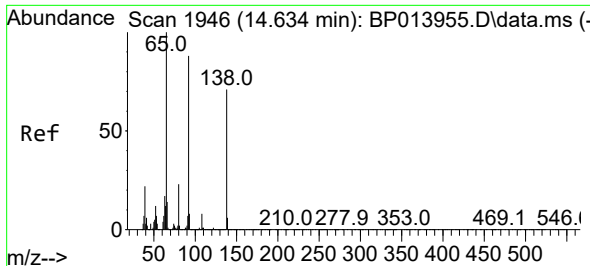
Tgt Ion:165 Resp: 357310  
Ion Ratio Lower Upper  
165 100  
63 57.5 46.7 70.1  
89 57.7 50.8 76.2



#52  
Acenaphthene  
Concen: 41.650 ng  
RT: 14.775 min Scan# 1970  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:154 Resp: 1181355  
Ion Ratio Lower Upper  
154 100  
153 114.4 91.3 136.9  
152 54.2 43.4 65.0

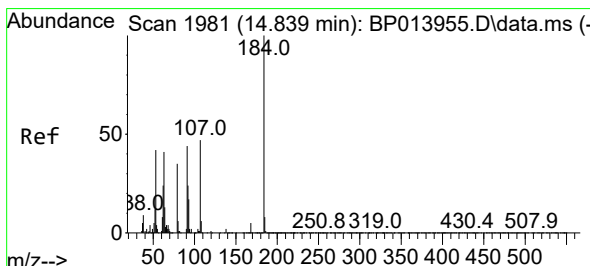
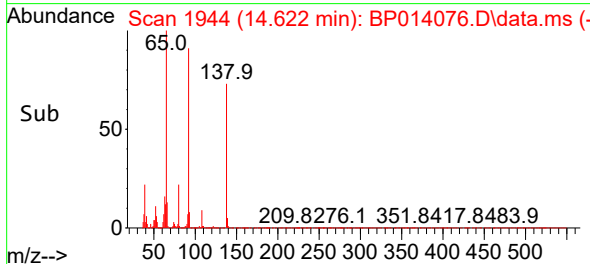
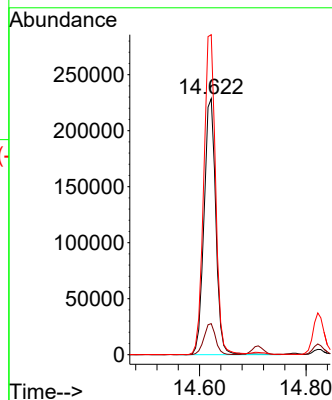
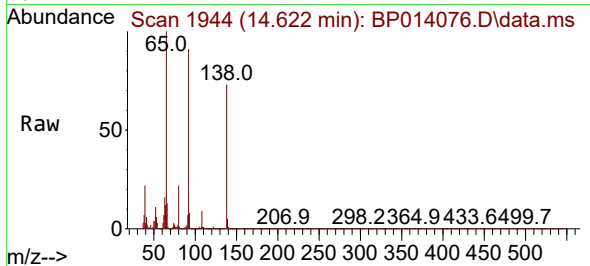




#53  
3-Nitroaniline  
Concen: 42.837 ng  
RT: 14.622 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

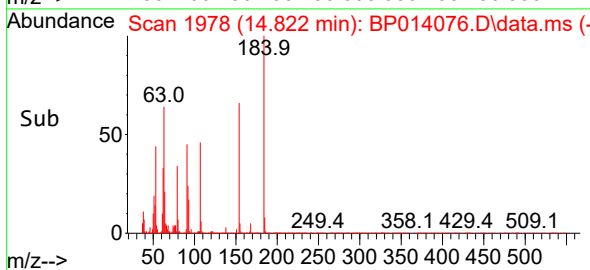
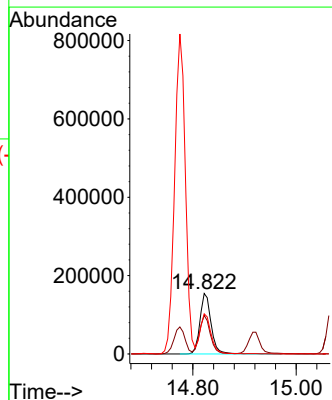
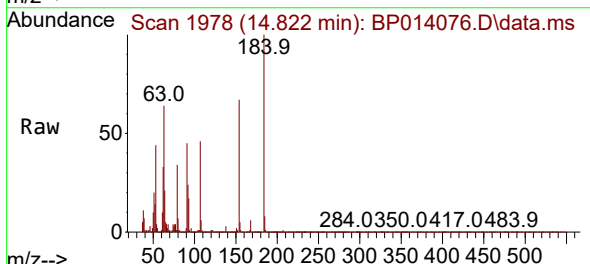
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BNA\_P  
ClientSampleId :  
SSTDCCC040

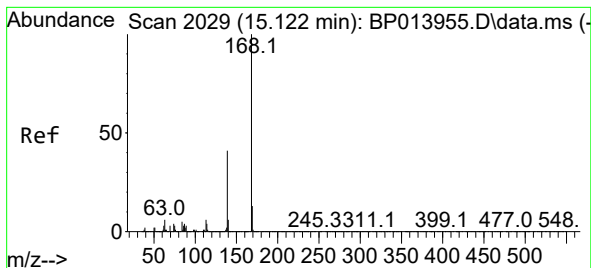
Tgt Ion:138 Resp: 348748  
Ion Ratio Lower Upper  
138 100  
108 12.1 9.5 14.3  
92 125.0 99.2 148.8



#54  
2,4-Dinitrophenol  
Concen: 39.256 ng  
RT: 14.822 min Scan# 1978  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:184 Resp: 231750  
Ion Ratio Lower Upper  
184 100  
63 63.9 52.4 78.6  
154 66.5 59.4 89.2





#55

Dibenzenofuran

Concen: 42.616 ng

RT: 15.110 min Scan# 20

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

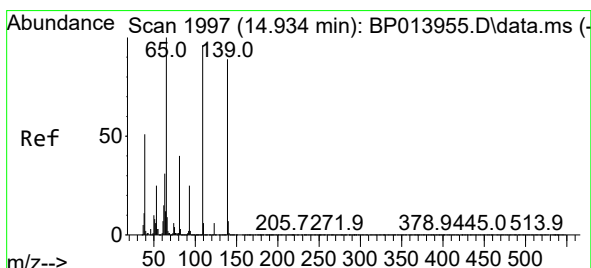
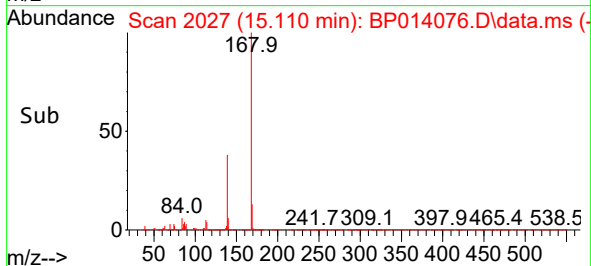
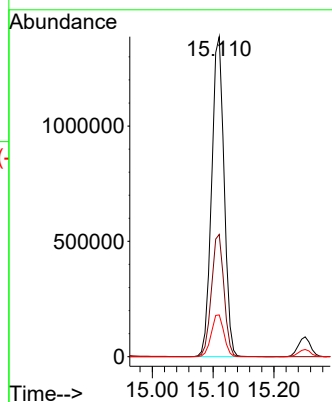
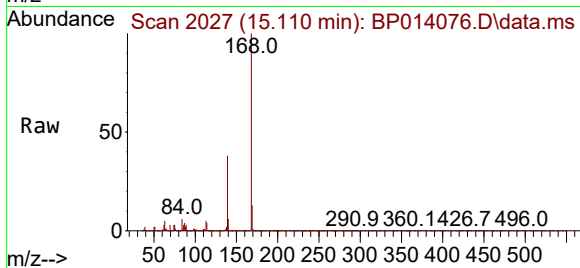
Tgt Ion:168 Resp: 1970577

Ion Ratio Lower Upper

168 100

139 38.2 32.9 49.3

169 13.1 10.6 15.8



#56

4-Nitrophenol

Concen: 40.943 ng

RT: 14.922 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

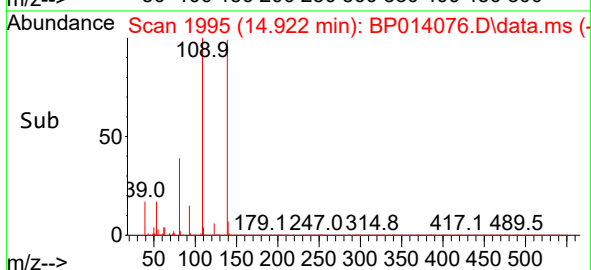
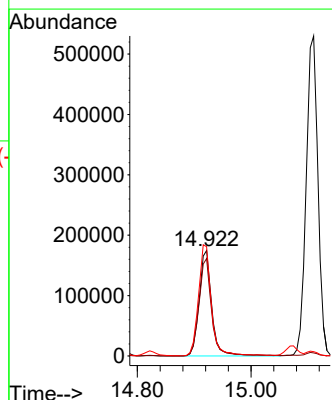
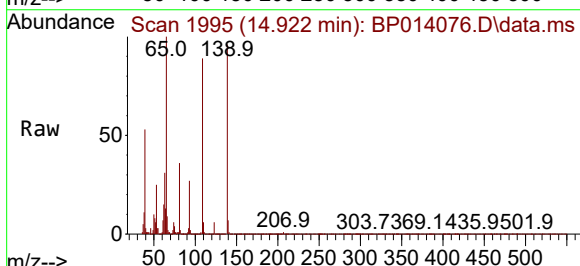
Tgt Ion:139 Resp: 271432

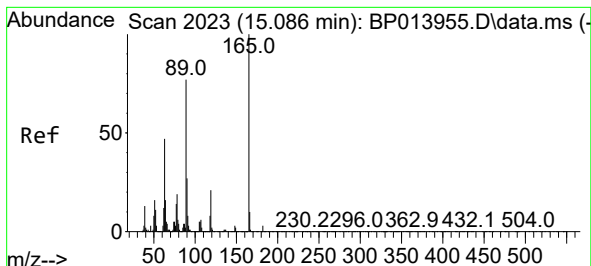
Ion Ratio Lower Upper

139 100

109 92.5 87.0 127.0

65 103.7 92.1 132.1

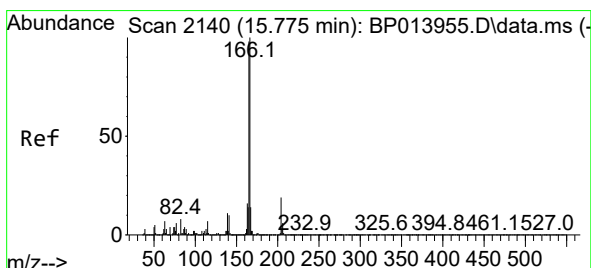
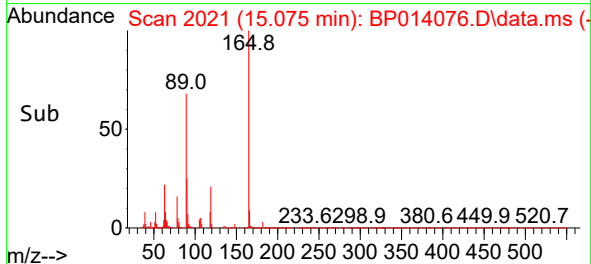
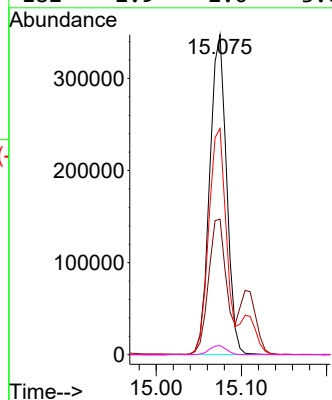
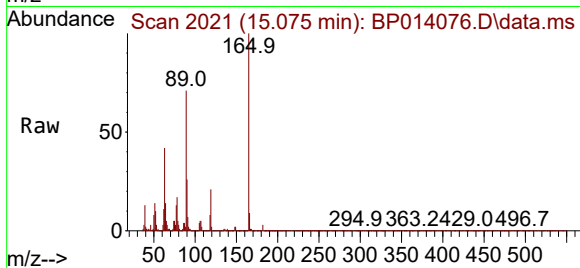




#57  
2,4-Dinitrotoluene  
Concen: 42.968 ng  
RT: 15.075 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

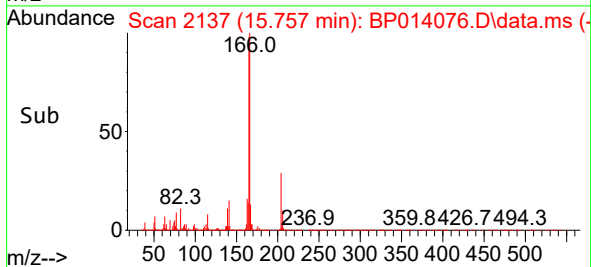
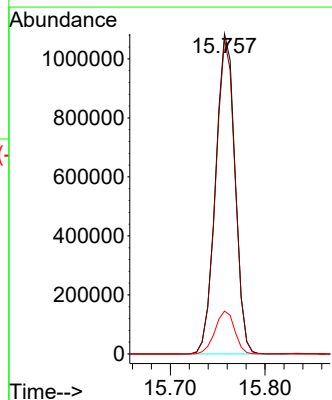
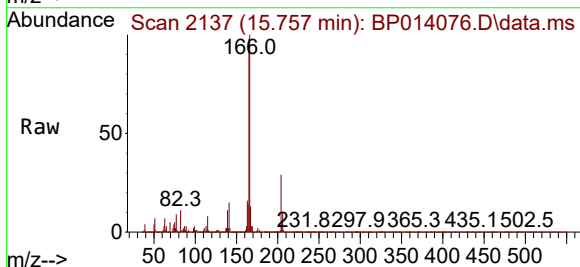
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

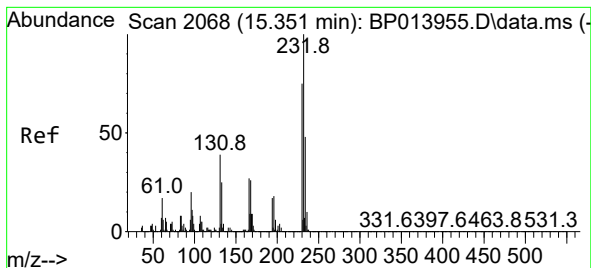
Tgt Ion:165 Resp: 477138  
Ion Ratio Lower Upper  
165 100  
63 42.3 37.5 56.3  
89 70.6 61.8 92.8  
182 2.9 2.0 3.0



#58  
Fluorene  
Concen: 42.083 ng  
RT: 15.757 min Scan# 2137  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:166 Resp: 1545159  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.1 117.1  
167 13.4 10.8 16.2

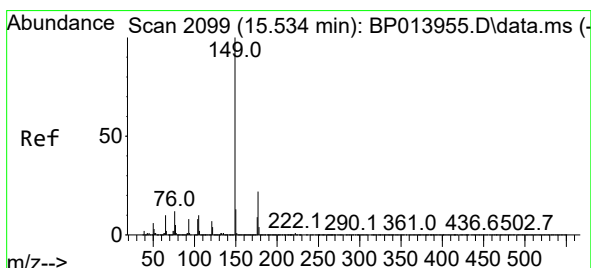
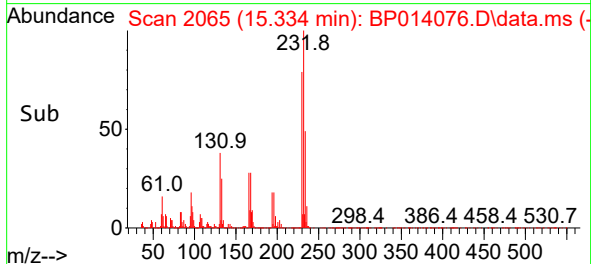
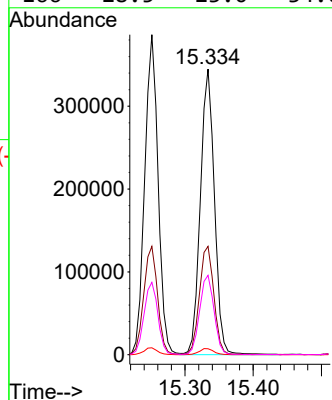
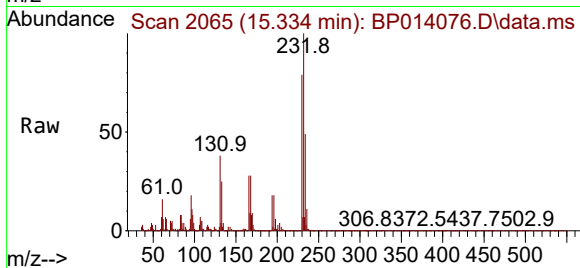




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.601 ng  
RT: 15.334 min Scan# 2065  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

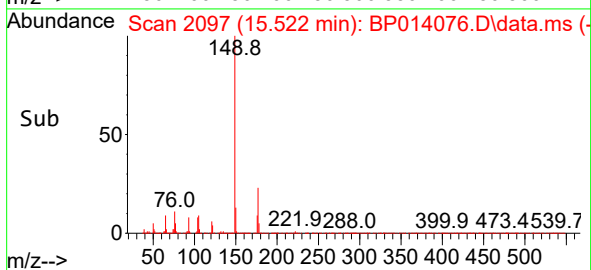
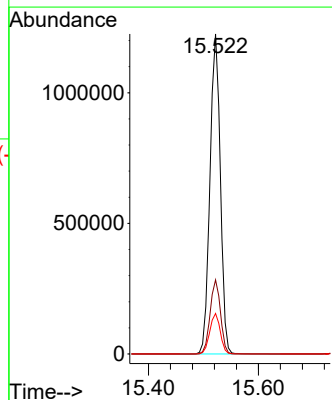
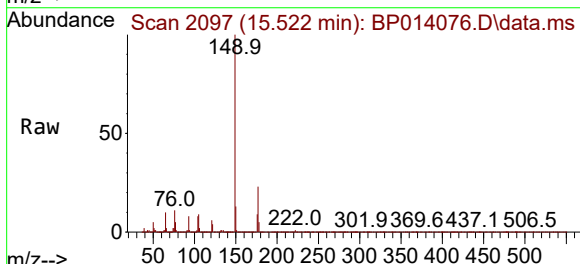
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

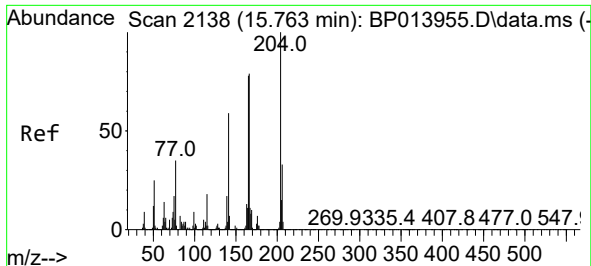
Tgt Ion:232 Resp: 496152  
Ion Ratio Lower Upper  
232 100  
131 39.1 32.5 48.7  
130 2.2 1.9 2.9  
166 28.5 23.0 34.6



#60  
Diethylphthalate  
Concen: 41.067 ng  
RT: 15.522 min Scan# 2097  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:149 Resp: 1599474  
Ion Ratio Lower Upper  
149 100  
177 23.1 18.0 27.0  
150 12.7 10.3 15.5

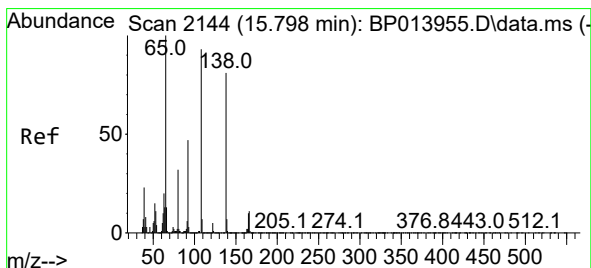
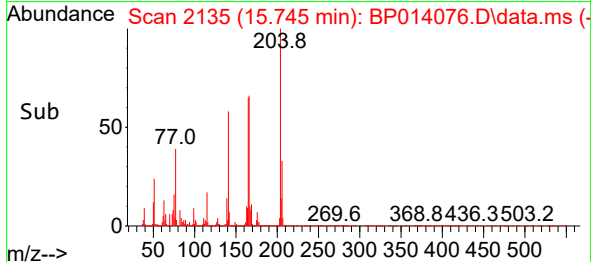
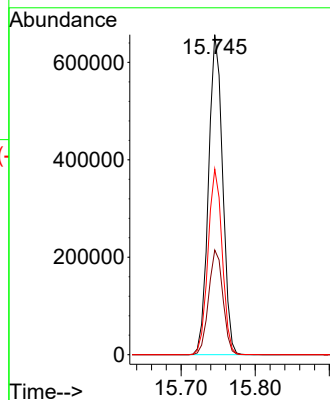
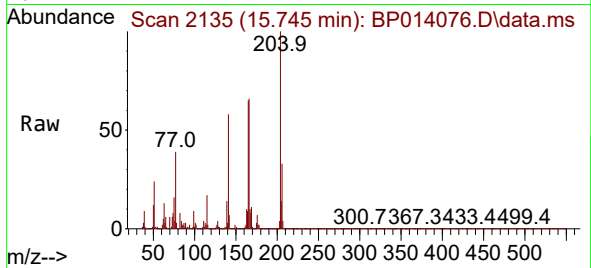




#61  
4-Chlorophenyl-phenylether  
Concen: 41.660 ng  
RT: 15.745 min Scan# 2135  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

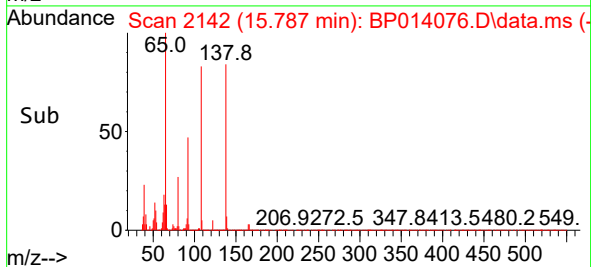
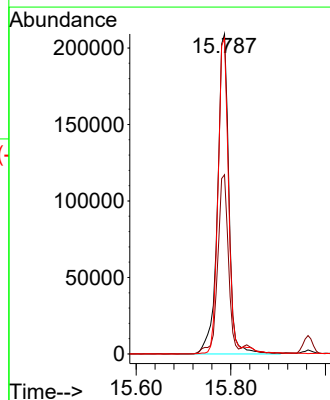
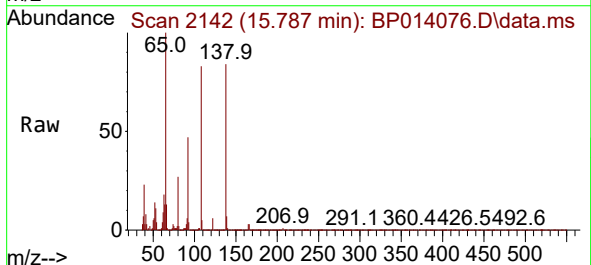
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

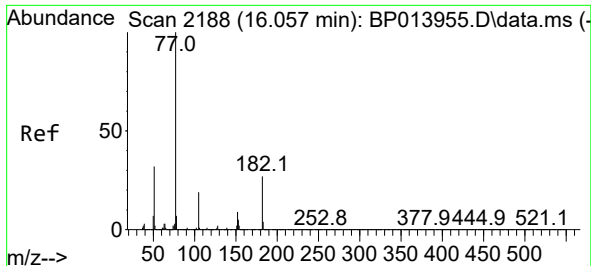
Tgt Ion:204 Resp: 867114  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.2 39.4  
141 58.0 46.9 70.3



#62  
4-Nitroaniline  
Concen: 42.865 ng  
RT: 15.787 min Scan# 2142  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:138 Resp: 347484  
Ion Ratio Lower Upper  
138 100  
92 56.0 37.9 77.9  
108 98.7 94.9 134.9



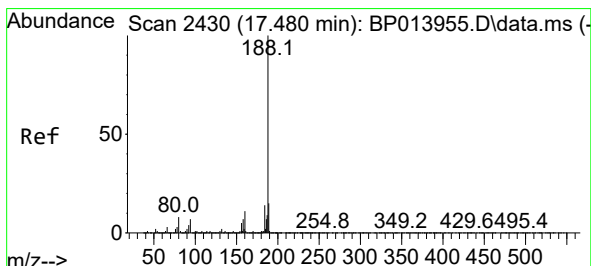
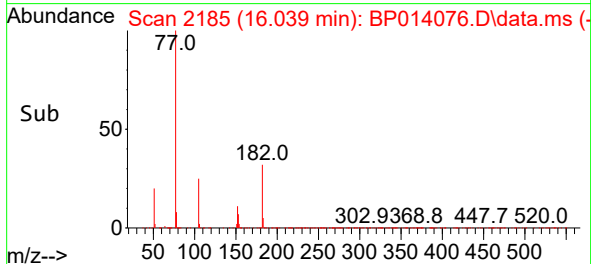
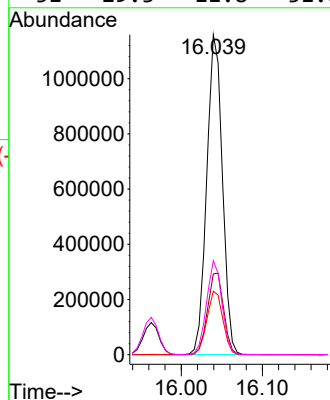
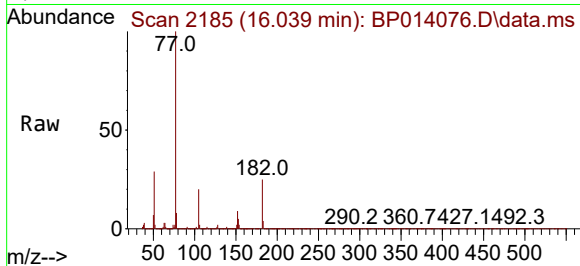


#63  
Azobenzene  
Concen: 42.940 ng  
RT: 16.039 min Scan# 2188  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1547572

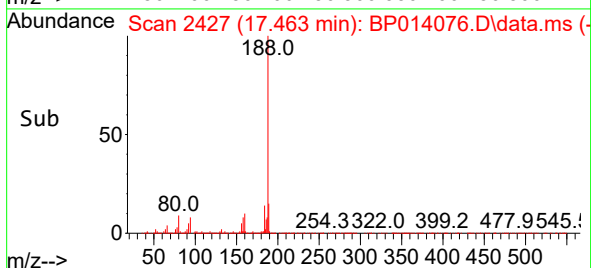
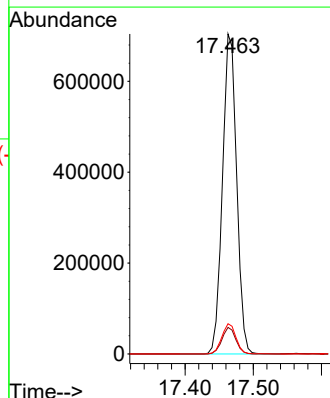
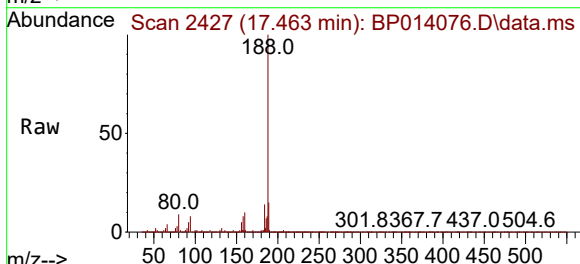
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 25.2  | 6.9   | 46.9  |
| 105 | 19.9  | 0.0   | 39.4  |
| 51  | 29.3  | 11.8  | 51.8  |

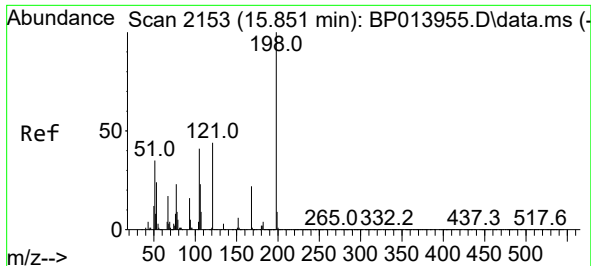


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.463 min Scan# 2427  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:188 Resp: 1016298

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.3   | 5.8   | 8.6   |
| 80  | 9.5   | 6.6   | 9.8   |

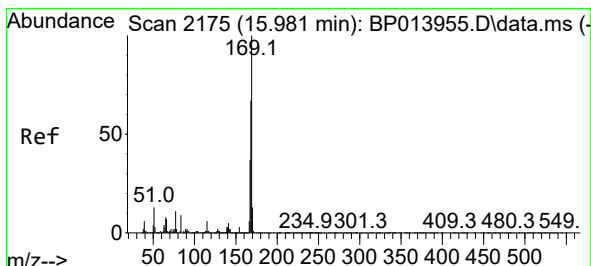
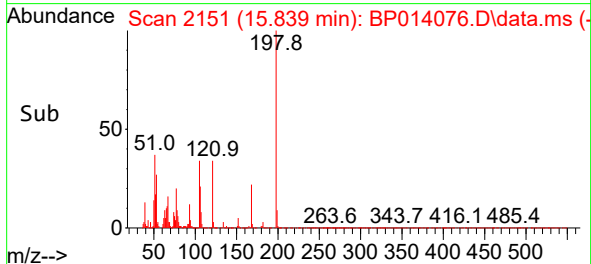
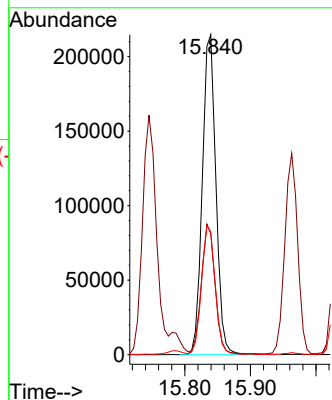
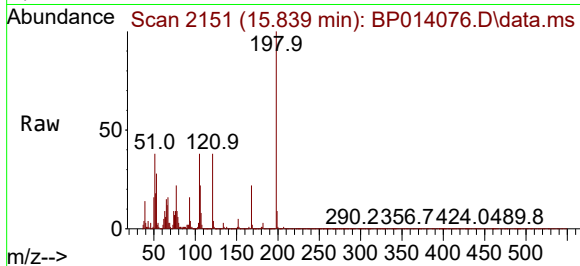




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.193 ng  
RT: 15.839 min Scan# 2153  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

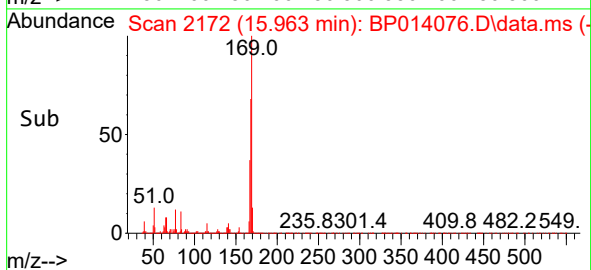
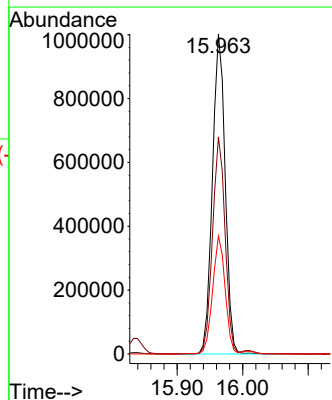
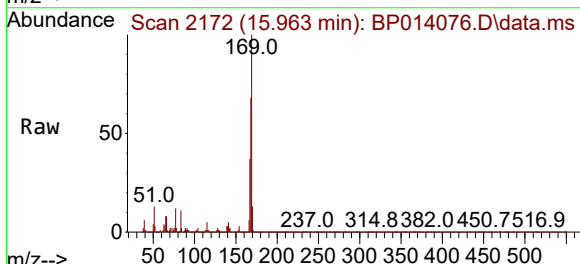
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

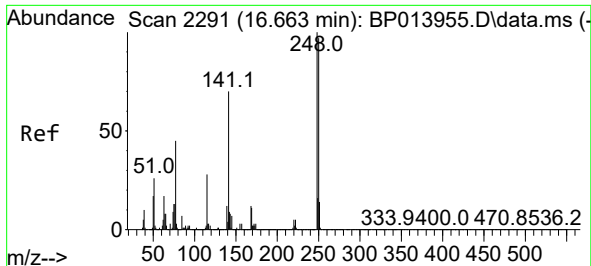
Tgt Ion:198 Resp: 310089  
Ion Ratio Lower Upper  
198 100  
51 37.7 22.1 62.1  
105 38.5 21.5 61.5



#66  
n-Nitrosodiphenylamine  
Concen: 42.151 ng  
RT: 15.963 min Scan# 2172  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:169 Resp: 1353640  
Ion Ratio Lower Upper  
169 100  
168 67.9 54.0 81.0  
167 36.8 29.4 44.2

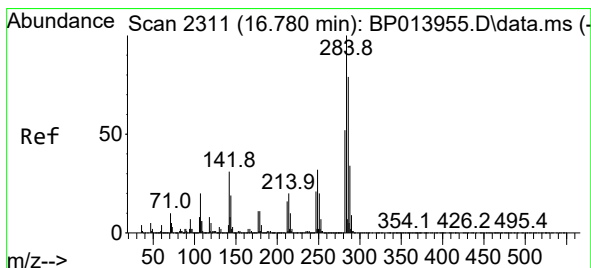
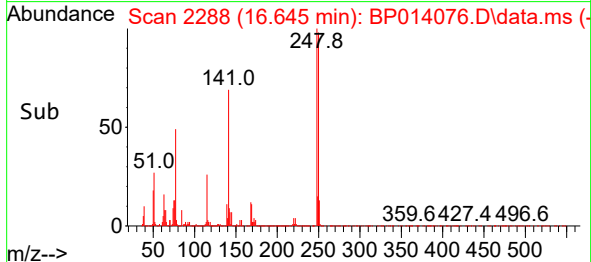
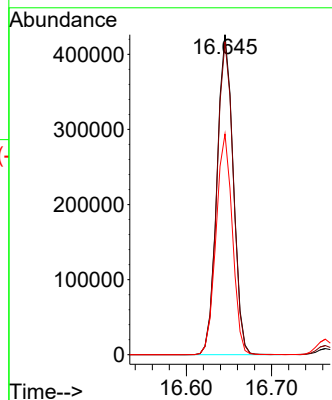
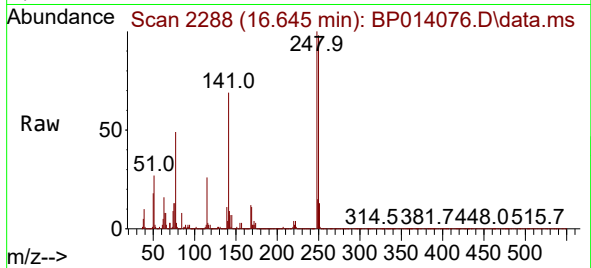




#67  
4-Bromophenyl-phenylether  
Concen: 42.272 ng  
RT: 16.645 min Scan# 2108  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

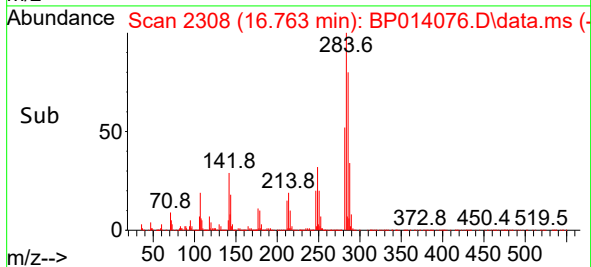
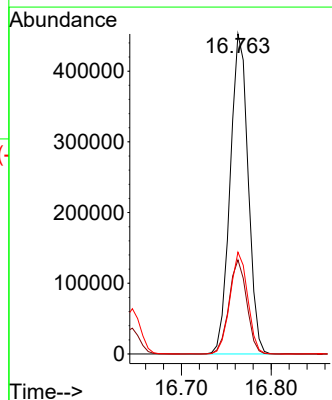
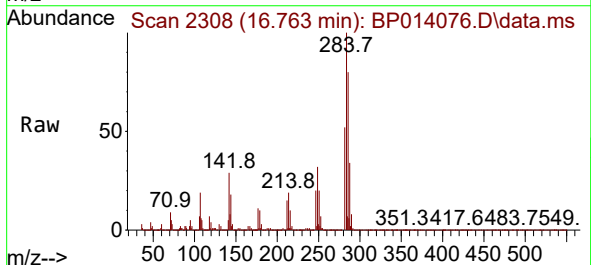
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

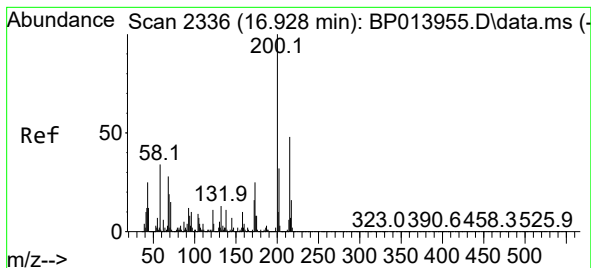
Tgt Ion:248 Resp: 568261  
Ion Ratio Lower Upper  
248 100  
250 97.8 77.9 116.9  
141 69.0 56.0 84.0



#68  
Hexachlorobenzene  
Concen: 43.671 ng  
RT: 16.763 min Scan# 2308  
Delta R.T. -0.006 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:284 Resp: 629268  
Ion Ratio Lower Upper  
284 100  
142 29.4 24.8 37.2  
249 34.5 25.7 38.5





#69

Atrazine

Concen: 41.803 ng

RT: 16.916 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

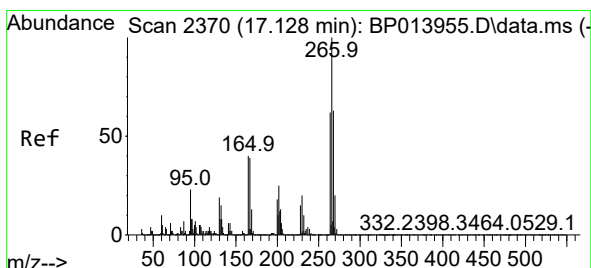
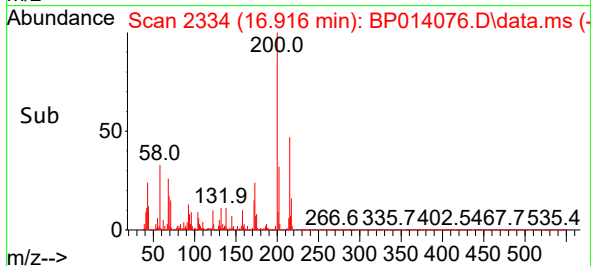
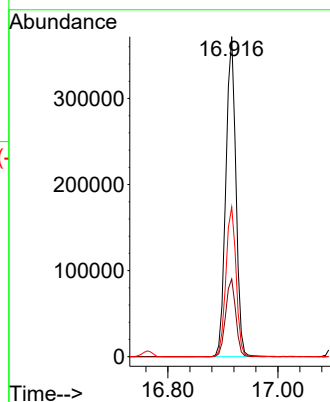
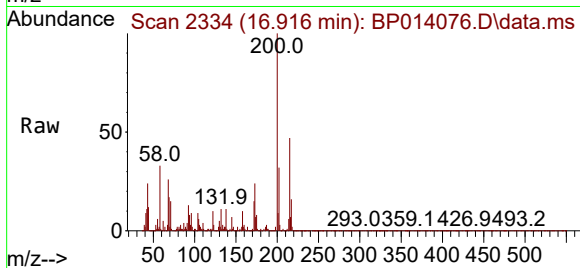
Tgt Ion:200 Resp: 471326

Ion Ratio Lower Upper

200 100

173 24.3 5.5 45.5

215 46.8 27.9 67.9



#70

Pentachlorophenol

Concen: 43.716 ng

RT: 17.110 min Scan# 2367

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

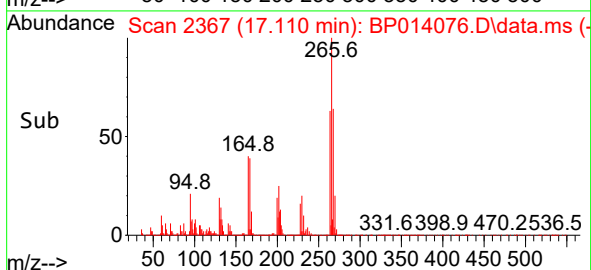
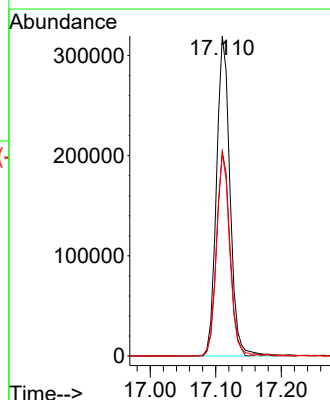
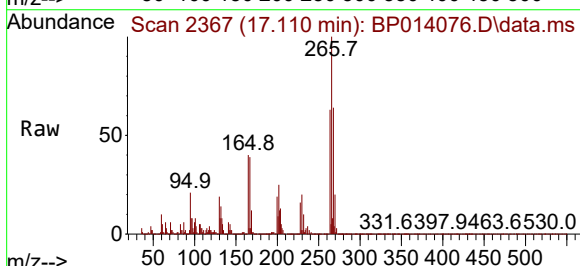
Tgt Ion:266 Resp: 454300

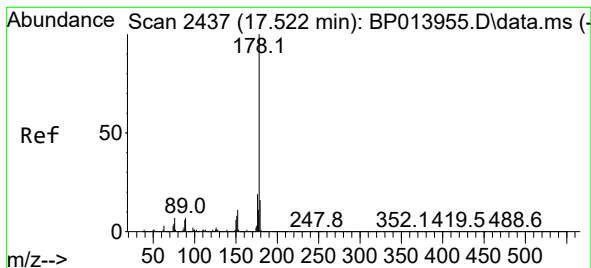
Ion Ratio Lower Upper

266 100

268 68.3 50.4 75.6

264 63.4 49.2 73.8





#71

Phenanthrene

Concen: 41.460 ng

RT: 17.510 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

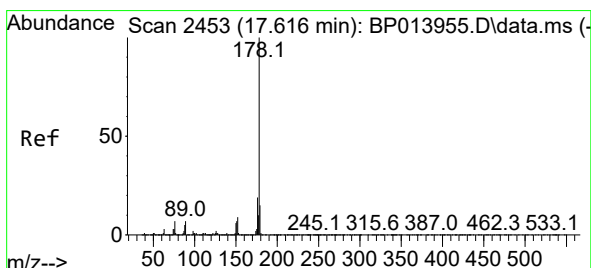
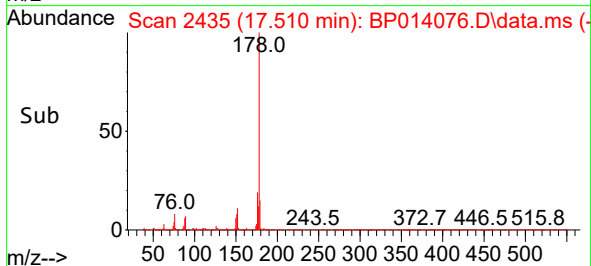
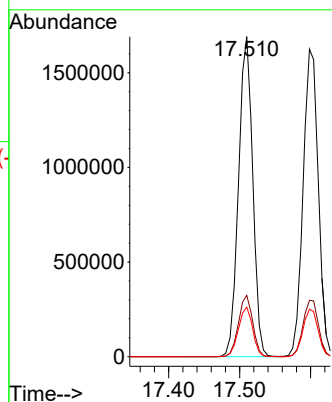
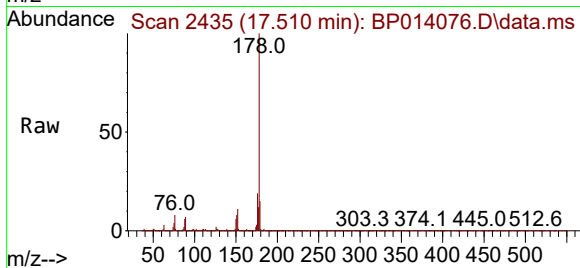
Tgt Ion:178 Resp: 2353925

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.6 19.0



#72

Anthracene

Concen: 41.549 ng

RT: 17.598 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

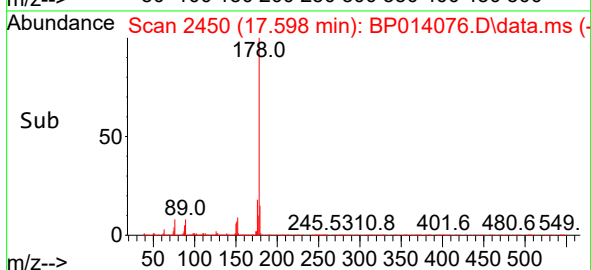
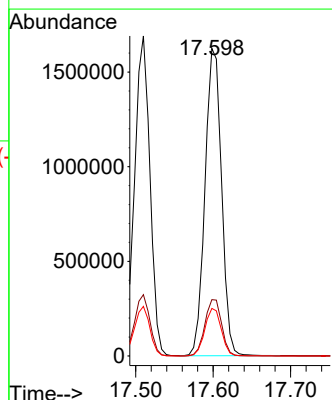
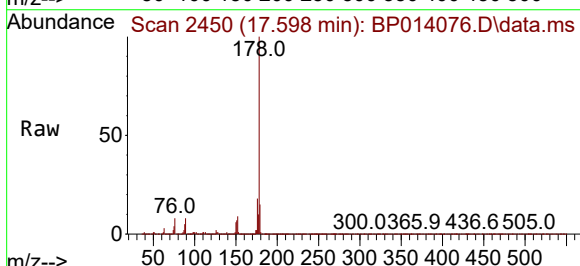
Tgt Ion:178 Resp: 2410313

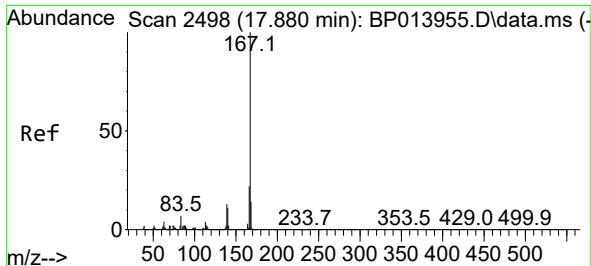
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.4 12.1 18.1

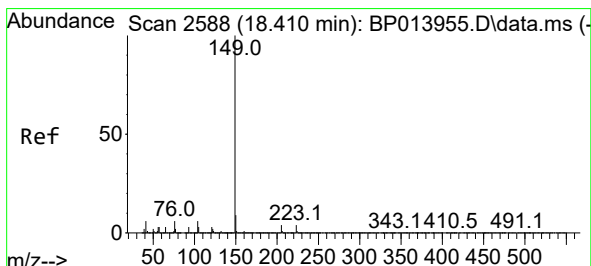
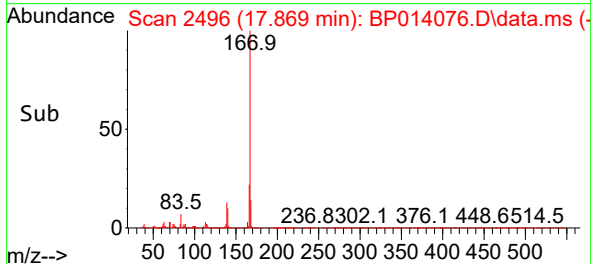
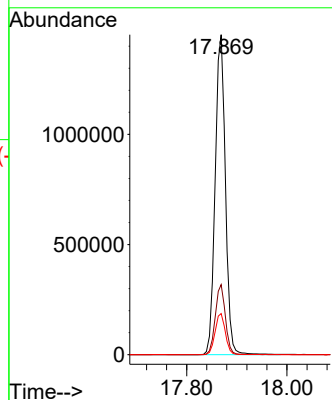
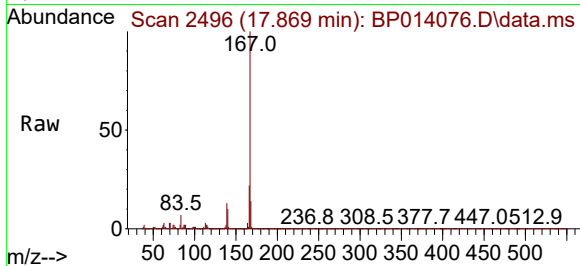




#73  
 Carbazole  
 Concen: 41.070 ng  
 RT: 17.869 min Scan# 2496  
 Delta R.T. 0.000 min  
 Lab File: BP014076.D  
 Acq: 14 Mar 2023 10:24

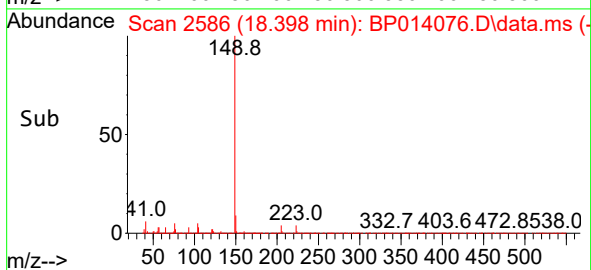
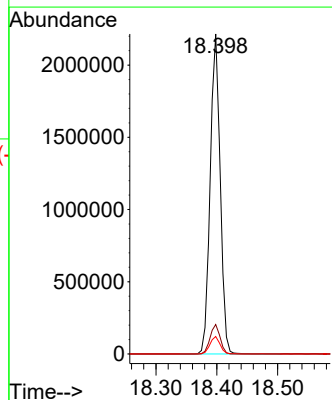
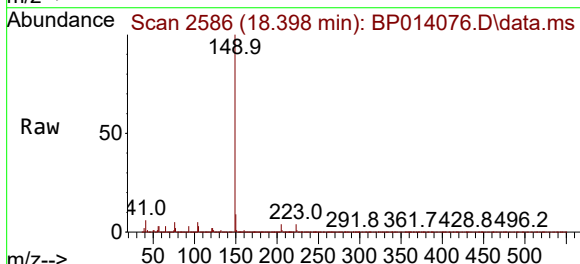
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

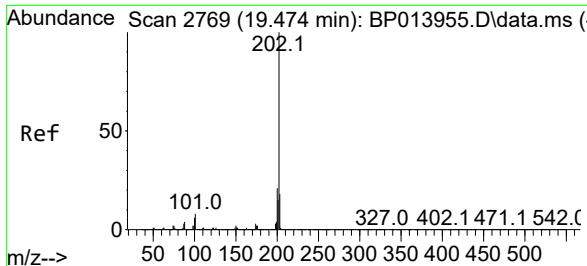
Tgt Ion:167 Resp: 2055217  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.2 25.8  
 139 12.9 10.5 15.7



#74  
 Di-n-butylphthalate  
 Concen: 40.432 ng  
 RT: 18.398 min Scan# 2586  
 Delta R.T. 0.000 min  
 Lab File: BP014076.D  
 Acq: 14 Mar 2023 10:24

Tgt Ion:149 Resp: 2529700  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.2 10.8  
 104 5.4 4.6 7.0

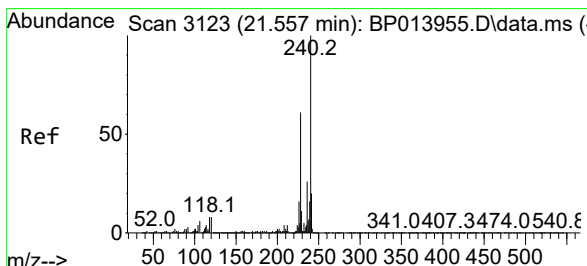
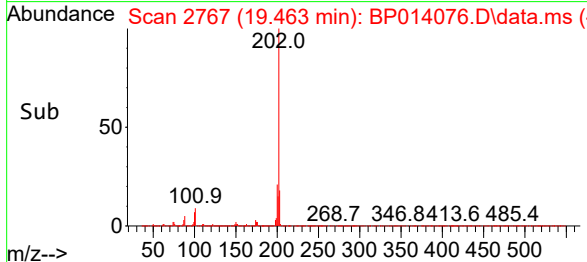
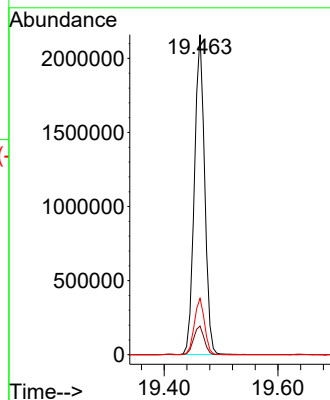
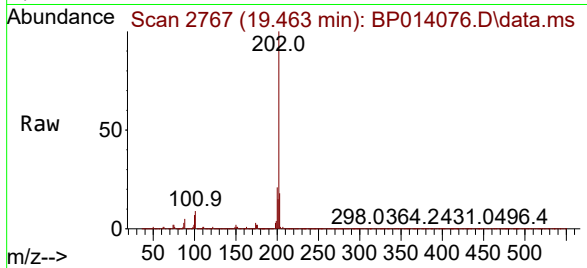




#75  
Fluoranthene  
Concen: 40.022 ng  
RT: 19.463 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

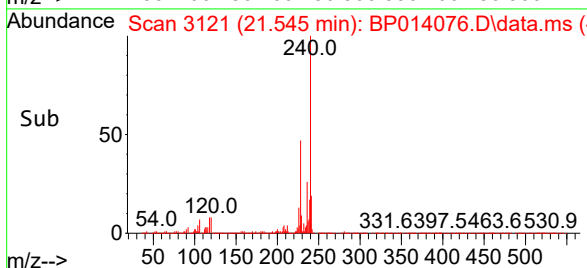
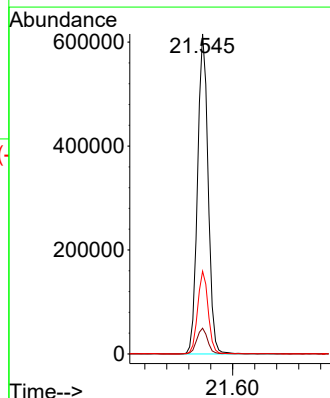
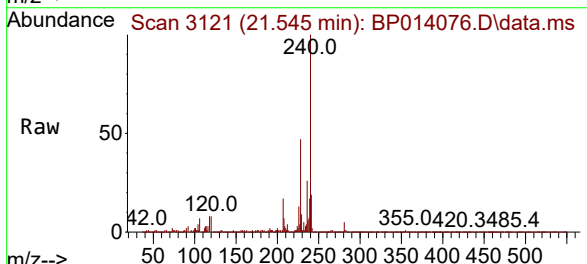
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

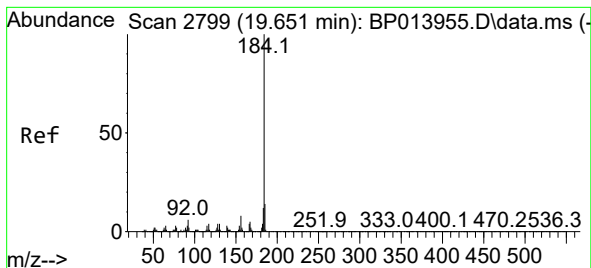
Tgt Ion:202 Resp: 2715928  
Ion Ratio Lower Upper  
202 100  
101 9.0 0.0 27.9  
203 17.6 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.545 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:240 Resp: 823166  
Ion Ratio Lower Upper  
240 100  
120 8.0 6.4 9.6  
236 25.9 21.2 31.8





#77

Benzidine

Concen: 37.578 ng

RT: 19.639 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

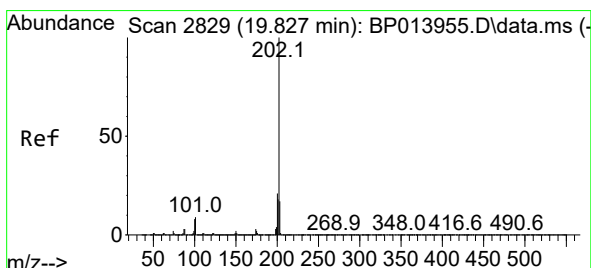
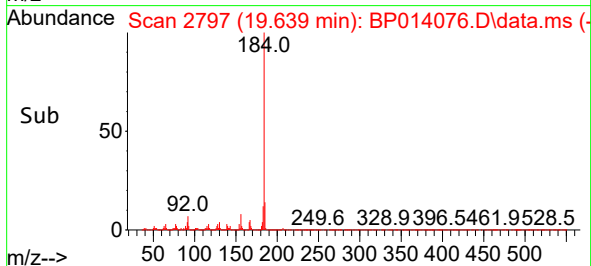
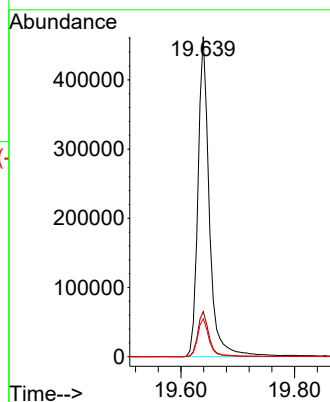
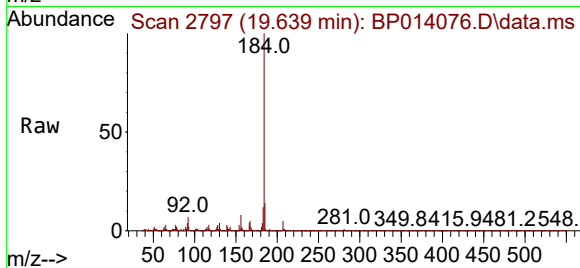
Tgt Ion:184 Resp: 645651

Ion Ratio Lower Upper

184 100

185 14.1 11.6 17.4

183 11.8 9.7 14.5



#78

Pyrene

Concen: 43.860 ng

RT: 19.816 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

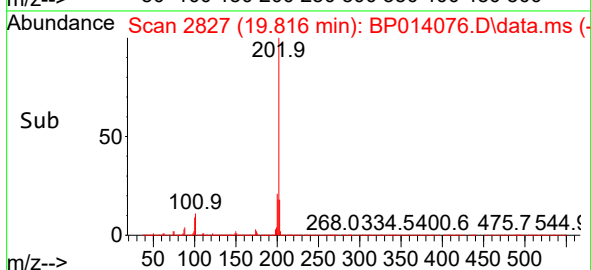
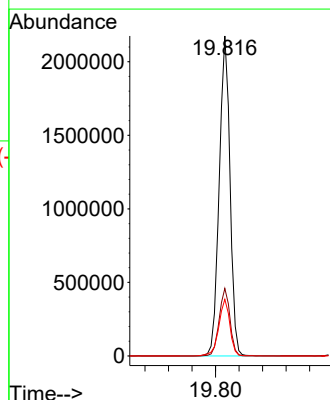
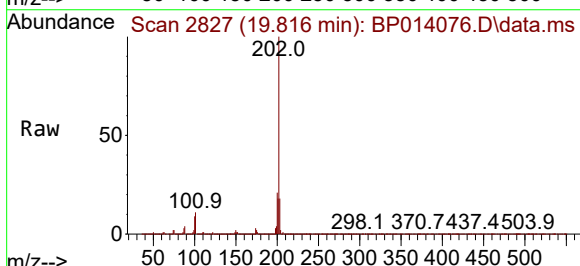
Tgt Ion:202 Resp: 2771089

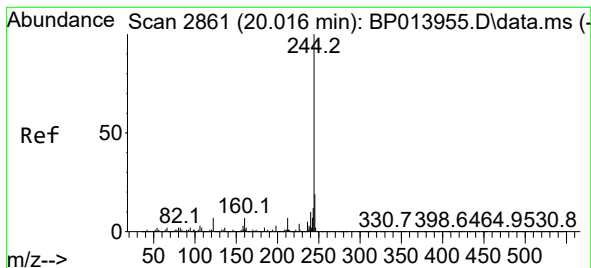
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 89.062 ng

RT: 20.004 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

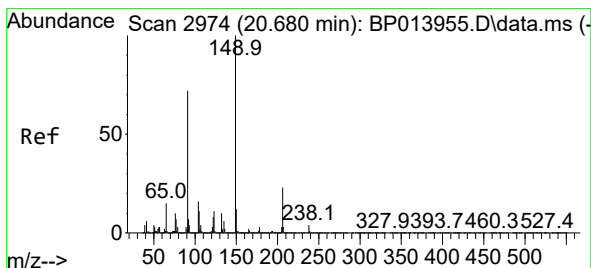
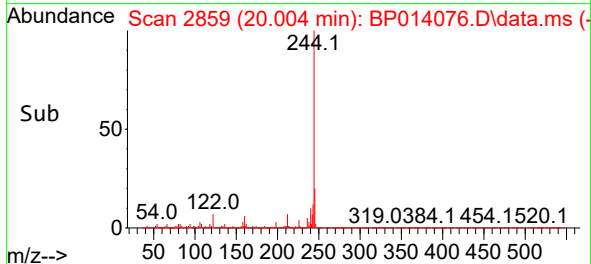
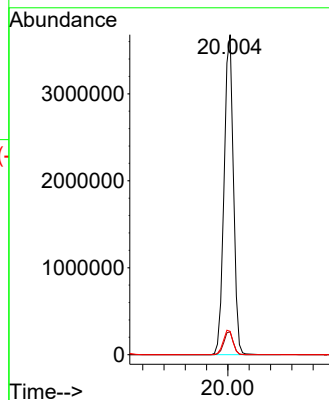
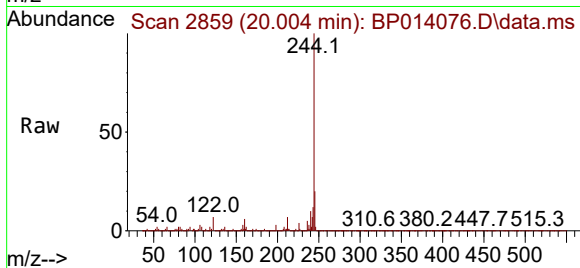
Tgt Ion:244 Resp: 4446052

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 7.3 5.8 8.6



#80

Butylbenzylphthalate

Concen: 39.967 ng

RT: 20.669 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

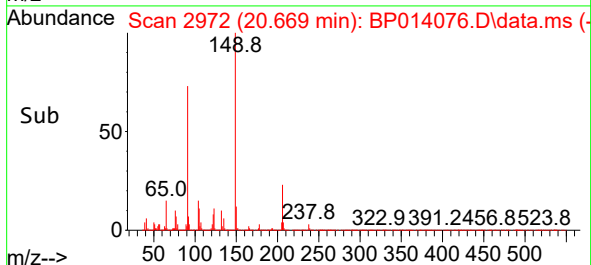
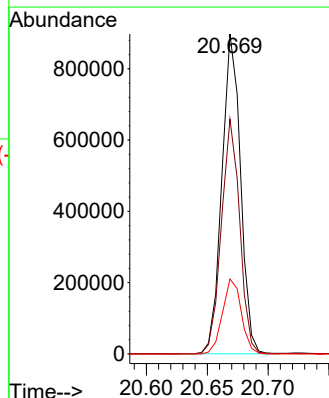
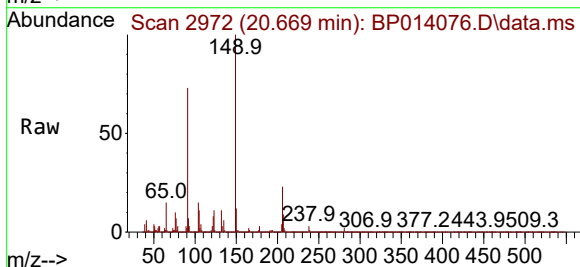
Tgt Ion:149 Resp: 957322

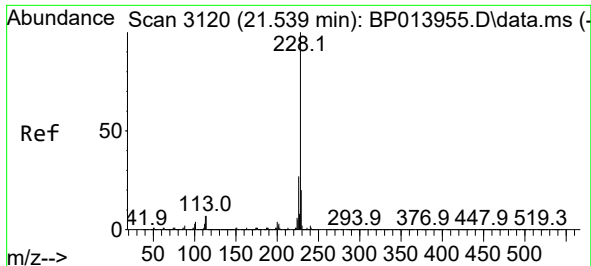
Ion Ratio Lower Upper

149 100

91 73.4 58.0 87.0

206 23.4 18.7 28.1

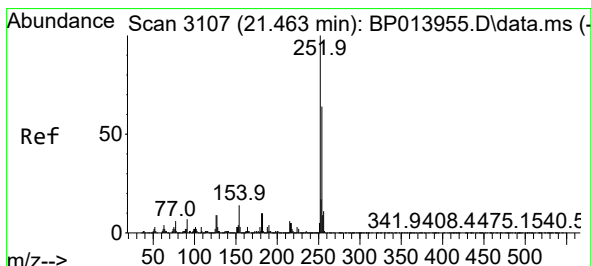
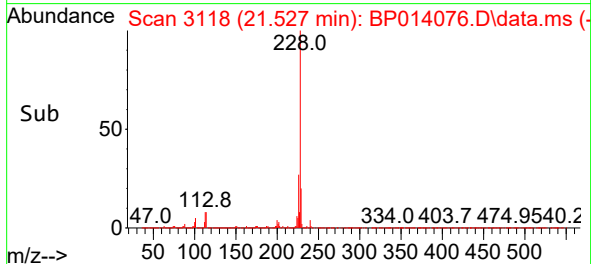
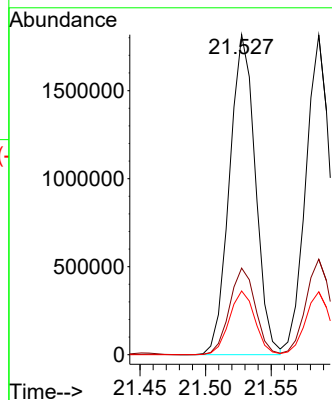
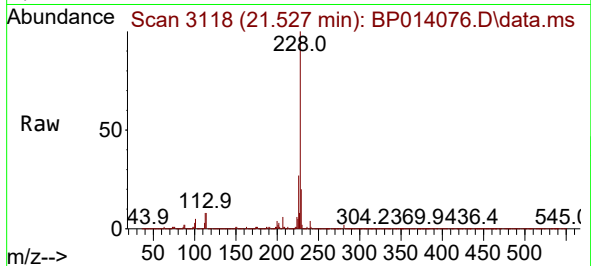




#81  
Benzo(a)anthracene  
Concen: 41.286 ng  
RT: 21.527 min Scan# 3118  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

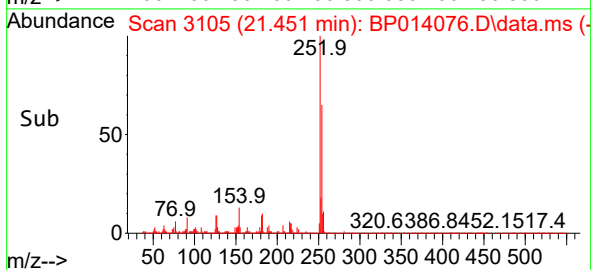
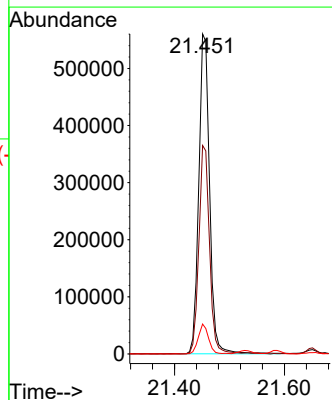
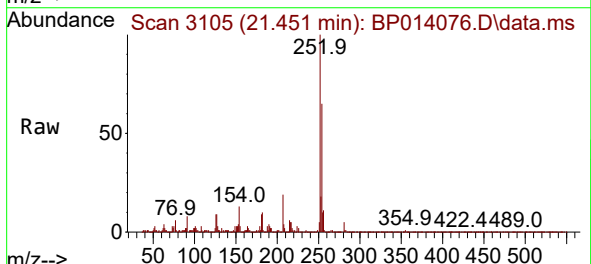
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

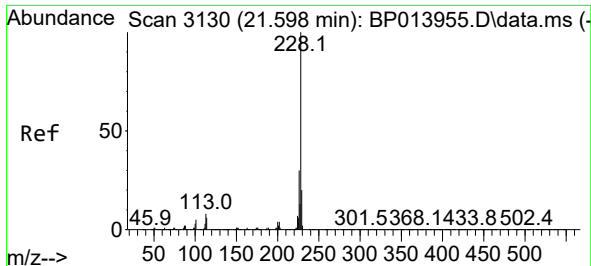
Tgt Ion:228 Resp: 2493631  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.8 32.8  
229 19.9 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 39.508 ng  
RT: 21.451 min Scan# 3105  
Delta R.T. 0.000 min  
Lab File: BP014076.D  
Acq: 14 Mar 2023 10:24

Tgt Ion:252 Resp: 763541  
Ion Ratio Lower Upper  
252 100  
254 65.2 51.0 76.6  
126 9.4 7.0 10.6





#83

Chrysene

Concen: 41.271 ng

RT: 21.586 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

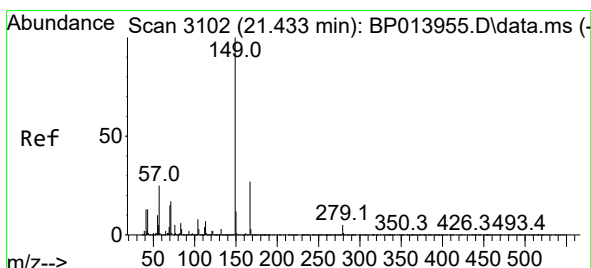
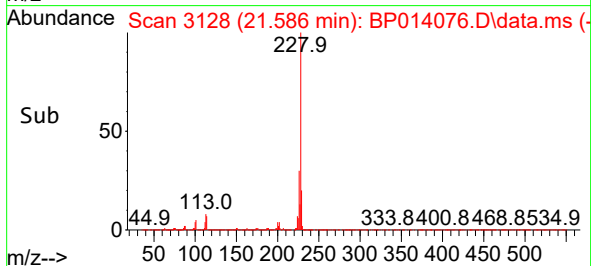
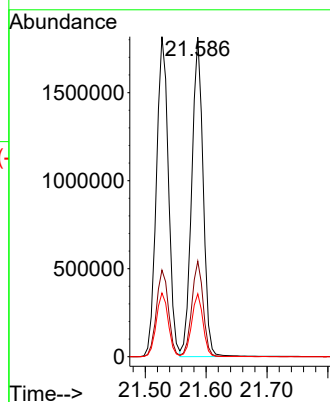
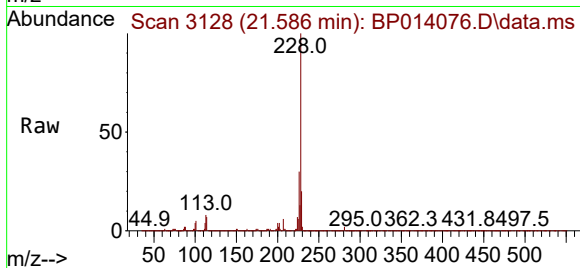
Tgt Ion:228 Resp: 2360607

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.142 ng

RT: 21.422 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

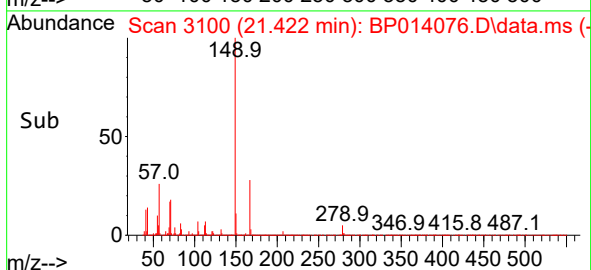
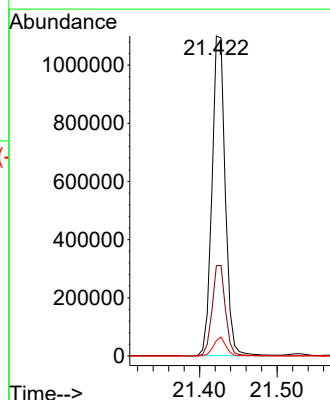
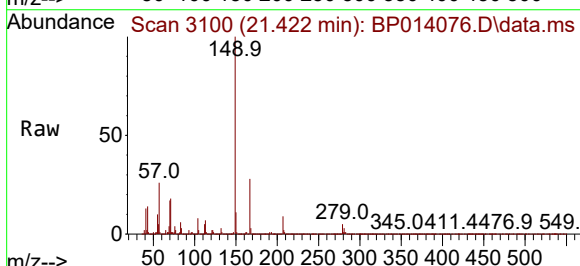
Tgt Ion:149 Resp: 1305171

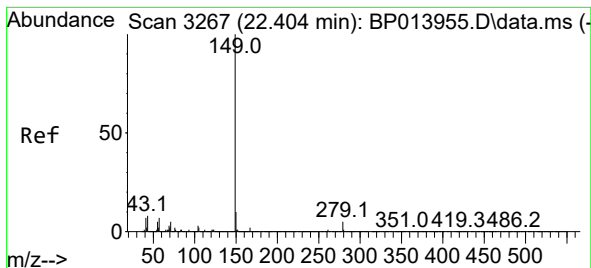
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.6

279 4.8 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 34.169 ng

RT: 22.392 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

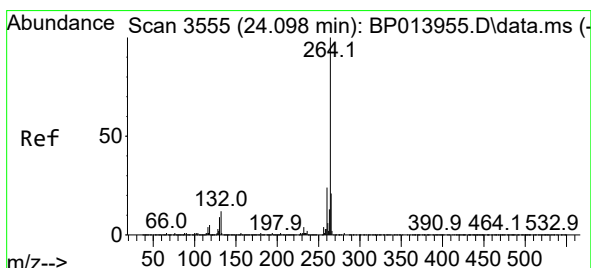
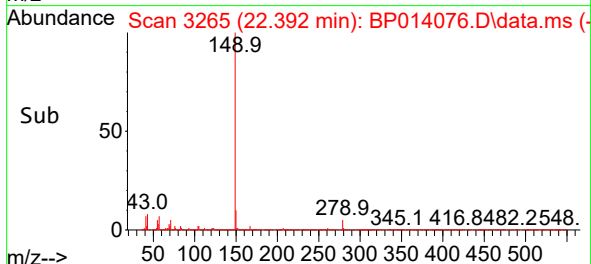
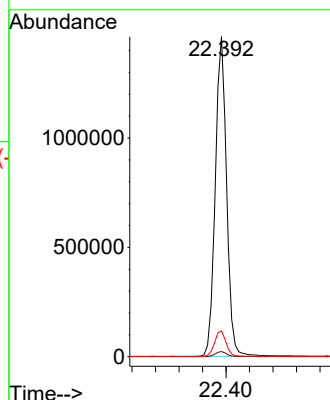
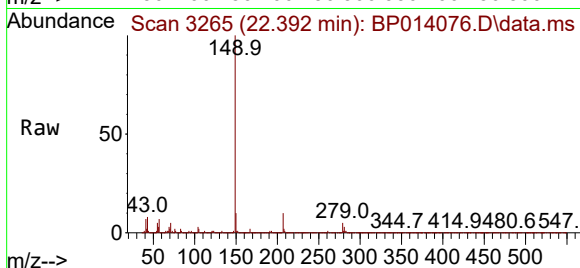
ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1949020

Ion Ratio Lower Upper

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.6   | 1.3   | 1.9   |
| 43  | 8.3   | 6.4   | 9.6   |



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.080 min Scan# 3552

Delta R.T. 0.000 min

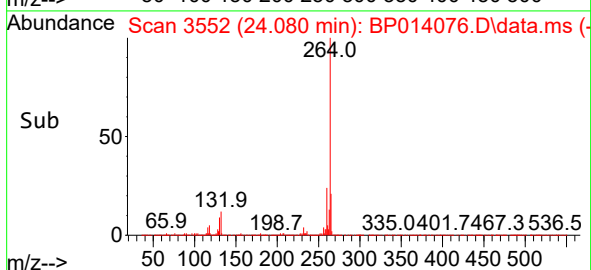
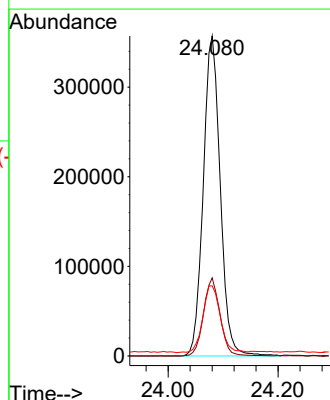
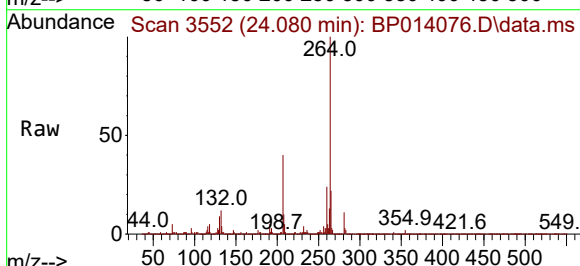
Lab File: BP014076.D

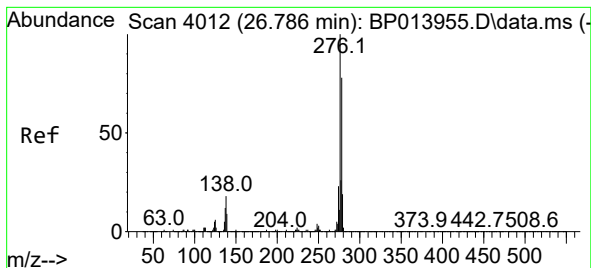
Acq: 14 Mar 2023 10:24

Tgt Ion:264 Resp: 765418

Ion Ratio Lower Upper

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.4  | 19.4  | 29.2  |
| 265 | 21.9  | 17.8  | 26.8  |





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.687 ng

RT: 26.751 min Scan# 4012

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

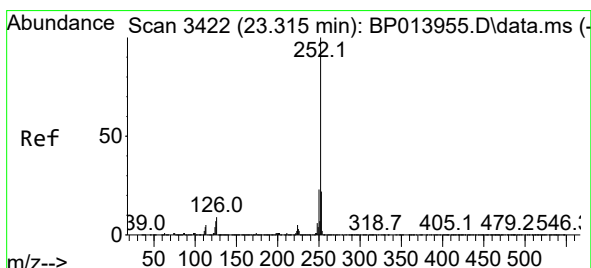
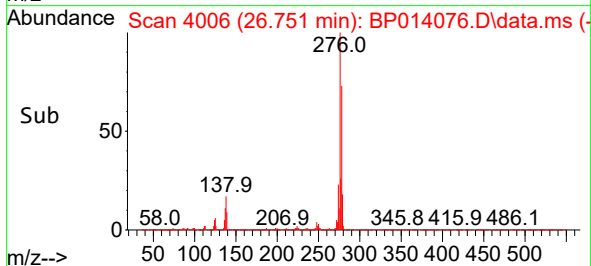
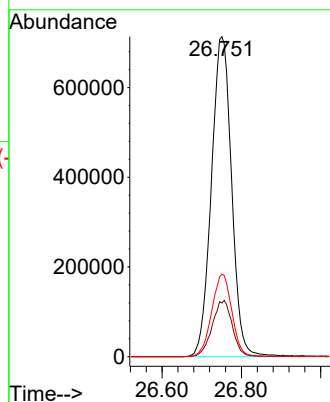
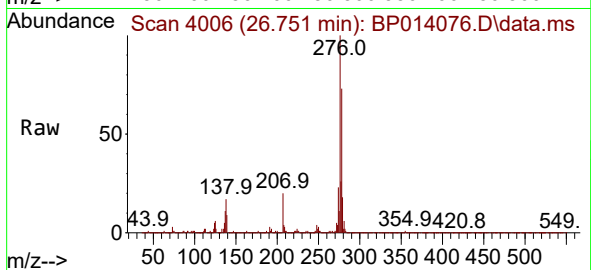
Tgt Ion:276 Resp: 2524593

Ion Ratio Lower Upper

276 100

138 17.5 13.8 20.8

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.426 ng

RT: 23.298 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

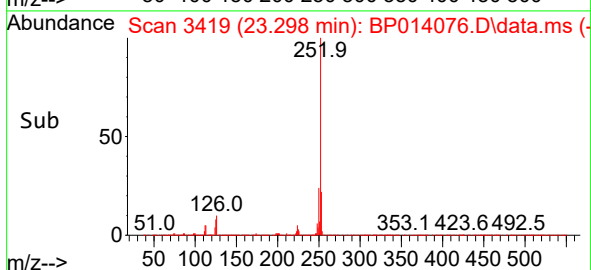
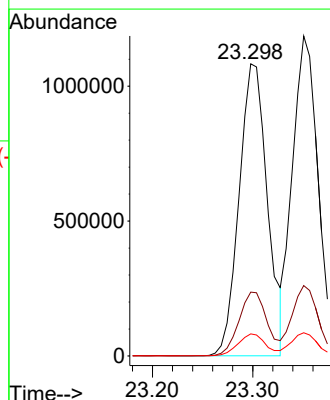
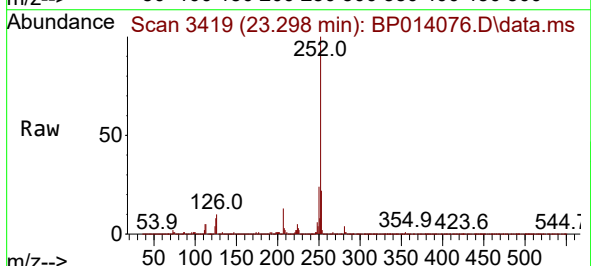
Tgt Ion:252 Resp: 2126371

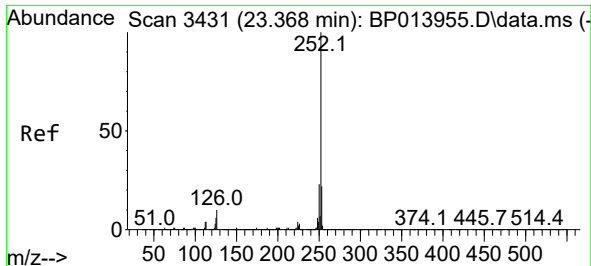
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 7.6 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 42.866 ng

RT: 23.351 min Scan# 34

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

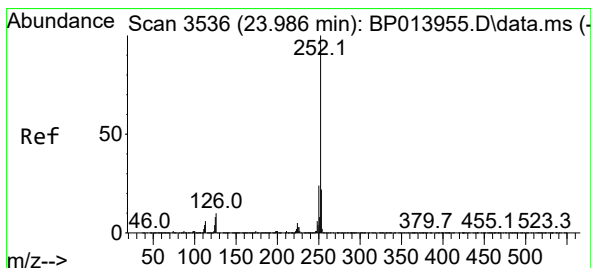
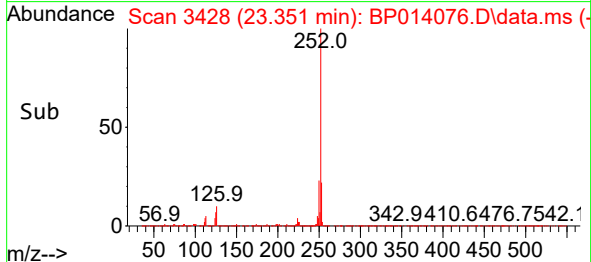
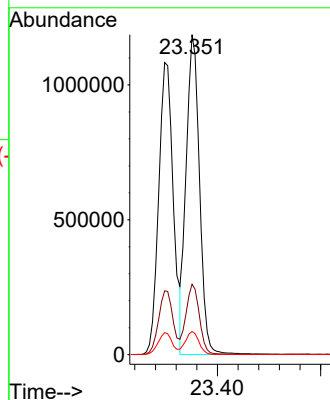
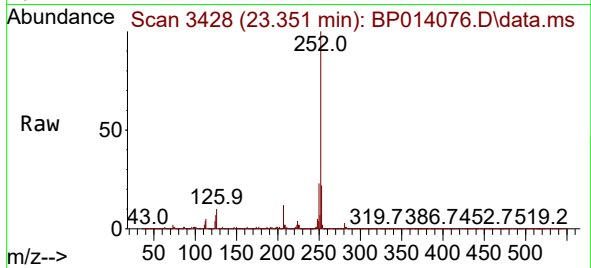
Tgt Ion:252 Resp: 2130151

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 7.3 5.4 8.0



#90

Benzo(a)pyrene

Concen: 41.859 ng

RT: 23.968 min Scan# 3533

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

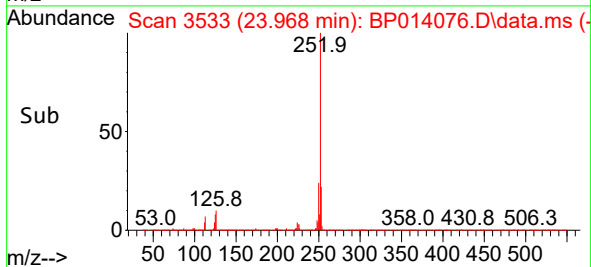
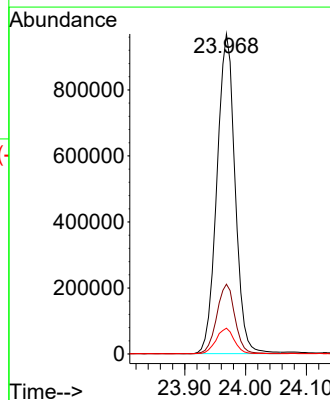
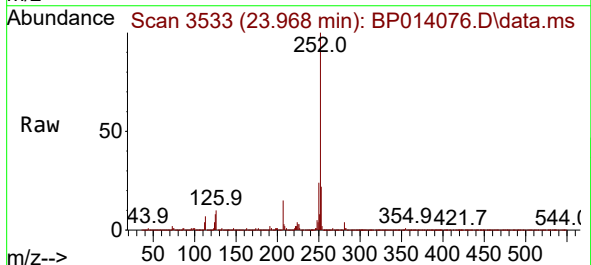
Tgt Ion:252 Resp: 2001101

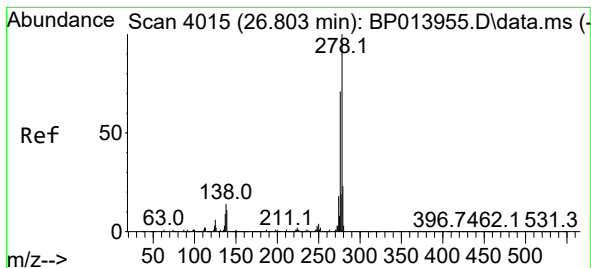
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.0 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 42.818 ng

RT: 26.762 min Scan# 4015

Delta R.T. 0.000 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

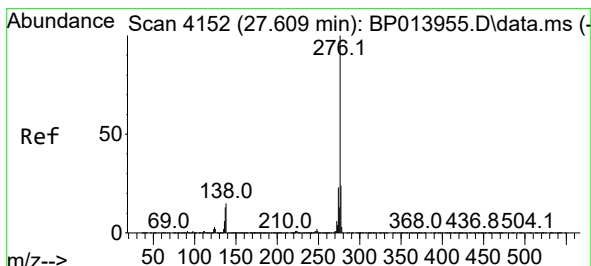
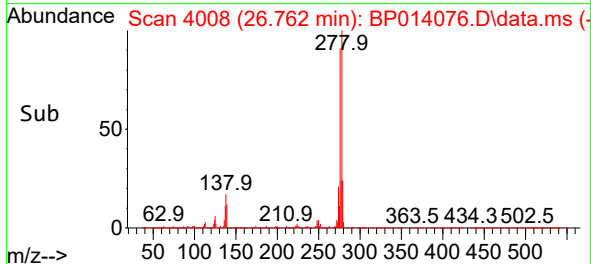
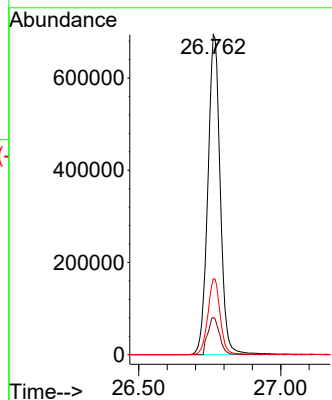
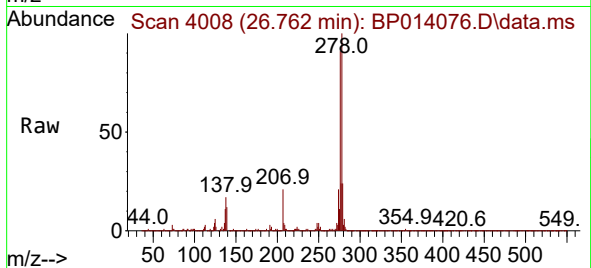
Tgt Ion:278 Resp: 2105267

Ion Ratio Lower Upper

278 100

139 11.6 8.7 13.1

279 23.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 43.482 ng

RT: 27.580 min Scan# 4147

Delta R.T. 0.012 min

Lab File: BP014076.D

Acq: 14 Mar 2023 10:24

Tgt Ion:276 Resp: 2118719

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.0

138 14.6 12.2 18.4

