

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030522\  
 Data File : BP009272.D  
 Acq On : 04 Mar 2022 17:36  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Mar 05 01:08:54 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 01:07:25 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 368497   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.616 | 136  | 1466118  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.463 | 164  | 865402   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.222 | 188  | 1731037  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.327 | 240  | 1782640  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.733 | 264  | 1913796  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.411  | 112  | 1846257  | 89.373 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.987  | 99   | 2348453  | 86.276 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.975  | 82   | 2036086  | 78.317 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.957 | 330  | 810310   | 70.128 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.087 | 172  | 4637721  | 75.021 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.798 | 244  | 7021106  | 70.829 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.352  | 88   | 387487   | 56.955 | ng    | 100      |
| 3) Pyridine                   | 3.740  | 79   | 853750   | 42.957 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.652  | 42   | 363528   | 47.746 | ng    | 100      |
| 6) Aniline                    | 7.146  | 93   | 1493724  | 48.346 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.387  | 128  | 962222   | 41.272 | ng    | 100      |
| 9) Benzaldehyde               | 6.963  | 77   | 761650   | 55.240 | ng    | 100      |
| 10) Phenol                    | 7.016  | 94   | 1214801  | 44.387 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.246  | 93   | 956833   | 45.026 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.710  | 146  | 1091727  | 40.490 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.858  | 146  | 1116591  | 40.566 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.175  | 146  | 1067291  | 40.011 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.058  | 79   | 839404   | 48.443 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.358  | 45   | 1209699  | 50.505 | ng    | 100      |
| 17) 2-Methylphenol            | 8.263  | 107  | 794704   | 43.314 | ng    | 100      |
| 18) Hexachloroethane          | 8.905  | 117  | 390028   | 42.775 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.634  | 70   | 724653   | 46.496 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.593  | 107  | 1072782  | 42.722 | ng    | 100      |
| 22) Acetophenone              | 8.640  | 105  | 1451217  | 42.342 | ng    | 100      |
| 24) Nitrobenzene              | 9.016  | 77   | 1060909  | 43.168 | ng    | 100      |
| 25) Isophorone                | 9.546  | 82   | 1880810  | 43.542 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.728  | 139  | 431740   | 33.966 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.793  | 122  | 891350   | 46.898 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.034 | 93   | 1209558  | 41.254 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.263 | 162  | 885165   | 37.270 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.481 | 180  | 985932   | 35.307 | ng    | 100      |
| 31) Naphthalene               | 10.669 | 128  | 2977968  | 39.824 | ng    | 100      |
| 32) Benzoic acid              | 9.910  | 122  | 476817   | 32.134 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.769 | 127  | 1236440  | 40.950 | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.969 | 225  | 599884   | 34.921 | ng    | 100      |
| 35) Caprolactam               | 11.546 | 113  | 269450   | 38.691 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 11.899 | 107  | 909841   | 40.160 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.281 | 142  | 2128402  | 40.222 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.498 | 142  | 1942387  | 37.566 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.651 | 216  | 1085890  | 39.421 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.640 | 237  | 695924   | 86.364 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.893 | 196  | 680438   | 37.250 | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030522\  
 Data File : BP009272.D  
 Acq On : 04 Mar 2022 17:36  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

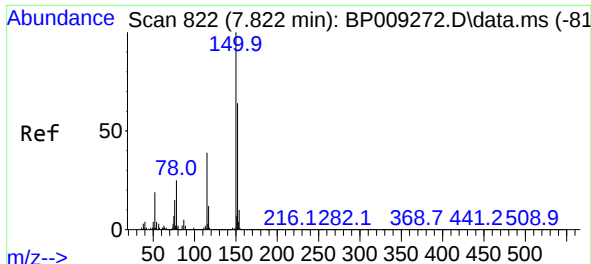
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Mar 05 01:08:54 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 01:07:25 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.957 | 196  | 743779   | 37.970 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.298 | 154  | 2619173  | 41.193 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.334 | 162  | 1984853  | 39.285 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.534 | 65   | 498313   | 42.565 | ng    | 100      |
| 49) Acenaphthylene            | 14.181 | 152  | 3121874  | 40.985 | ng    | 100      |
| 50) Dimethylphthalate         | 13.922 | 163  | 2380030  | 38.582 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.034 | 165  | 502838   | 39.084 | ng    | 100      |
| 52) Acenaphthene              | 14.528 | 154  | 1984879  | 42.827 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.357 | 138  | 532719   | 40.483 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.563 | 184  | 219835   | 32.427 | ng    | 100      |
| 55) Dibenzofuran              | 14.863 | 168  | 2958462  | 37.889 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.663 | 139  | 450524   | 47.673 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.822 | 165  | 660304   | 39.300 | ng    | 100      |
| 58) Fluorene                  | 15.516 | 166  | 2307276  | 38.462 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.087 | 232  | 616907   | 35.987 | ng    | 100      |
| 60) Diethylphthalate          | 15.298 | 149  | 2343558  | 40.179 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.510 | 204  | 1176567  | 36.098 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.528 | 138  | 521791   | 39.436 | ng    | 100      |
| 63) Azobenzene                | 15.804 | 77   | 2312767  | 45.827 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.587 | 198  | 312766   | 29.442 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.722 | 169  | 2036436  | 38.791 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.410 | 248  | 699281   | 34.860 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.528 | 284  | 817251   | 36.371 | ng    | 100      |
| 69) Atrazine                  | 16.686 | 200  | 748895   | 43.021 | ng    | 100      |
| 70) Pentachlorophenol         | 16.869 | 266  | 525810   | 44.442 | ng    | 100      |
| 71) Phenanthrene              | 17.263 | 178  | 3699681  | 39.472 | ng    | 100      |
| 72) Anthracene                | 17.357 | 178  | 3732974  | 40.707 | ng    | 100      |
| 73) Carbazole                 | 17.622 | 167  | 3436608  | 39.096 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.198 | 149  | 3946725  | 44.313 | ng    | 100      |
| 75) Fluoranthene              | 19.239 | 202  | 4393348  | 41.821 | ng    | 100      |
| 77) Benzidine                 | 19.416 | 184  | 2643789  | 70.974 | ng    | 100      |
| 78) Pyrene                    | 19.592 | 202  | 4521478  | 35.655 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.480 | 149  | 1756027  | 40.272 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.310 | 228  | 4511292  | 39.270 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.245 | 252  | 1756787  | 44.106 | ng    | 100      |
| 83) Chrysene                  | 21.363 | 228  | 4346475  | 39.248 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.257 | 149  | 2770685  | 48.037 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.186 | 149  | 4629898  | 50.181 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.245 | 276  | 5627079  | 39.572 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.998 | 252  | 4953998  | 42.049 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.051 | 252  | 4593566  | 39.080 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.627 | 252  | 4673367  | 47.578 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.262 | 278  | 4790529  | 40.994 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 27.009 | 276  | 4731518  | 40.666 | ng    | 100      |

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

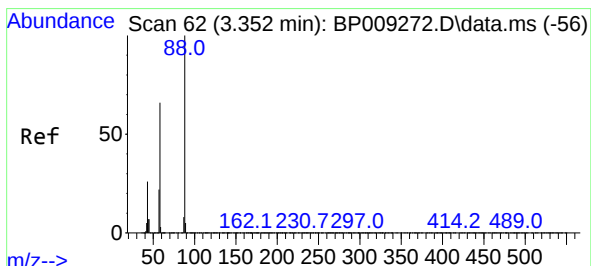
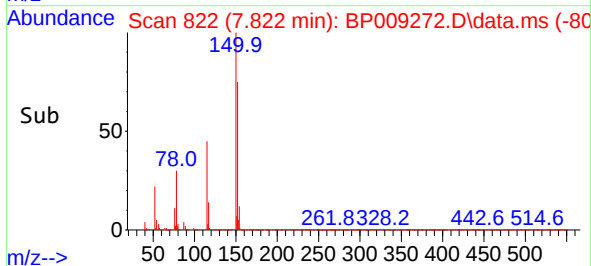
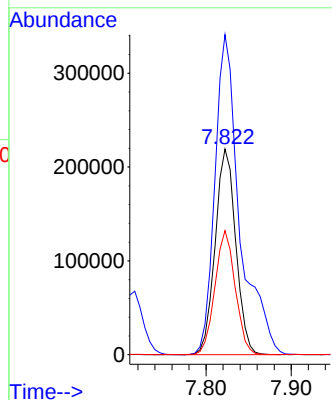
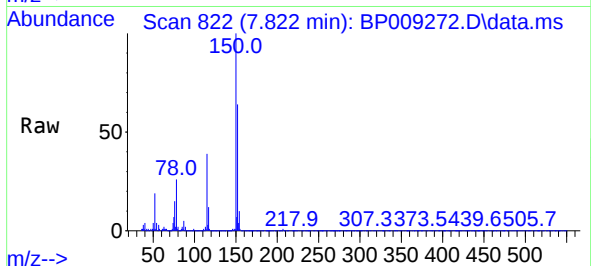




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.822 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

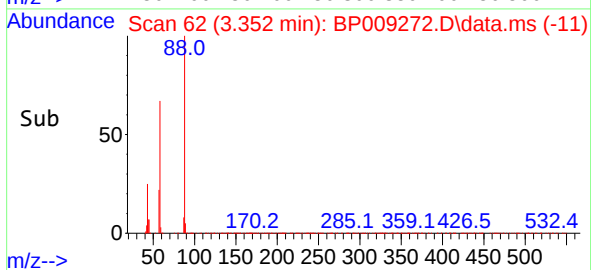
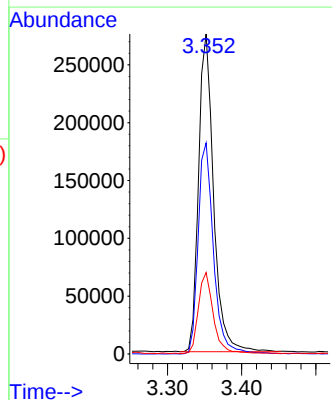
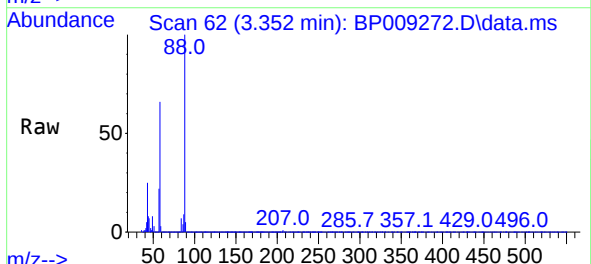
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

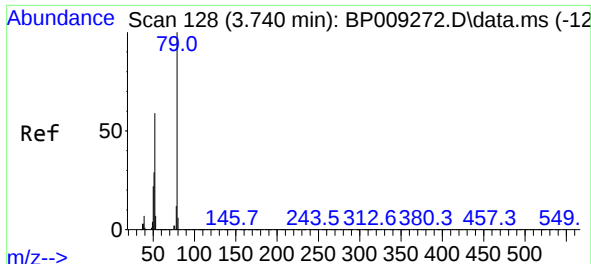
Tgt Ion:152 Resp: 368497  
Ion Ratio Lower Upper  
152 100  
150 155.6 124.5 186.7  
115 60.3 48.2 72.4



#2  
1,4-Dioxane  
Concen: 56.955 ng  
RT: 3.352 min Scan# 62  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 88 Resp: 387487  
Ion Ratio Lower Upper  
88 100  
58 67.7 54.2 81.2  
43 25.5 20.4 30.6

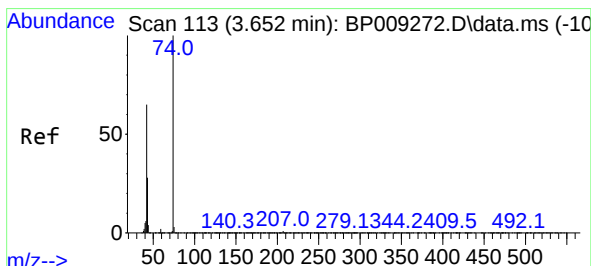
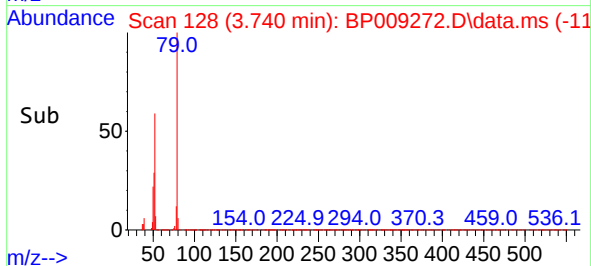
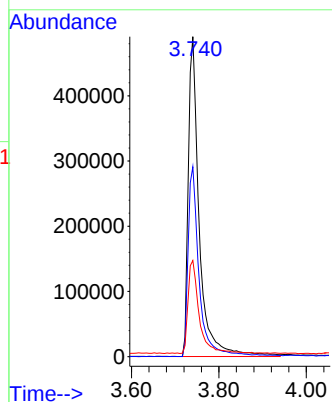
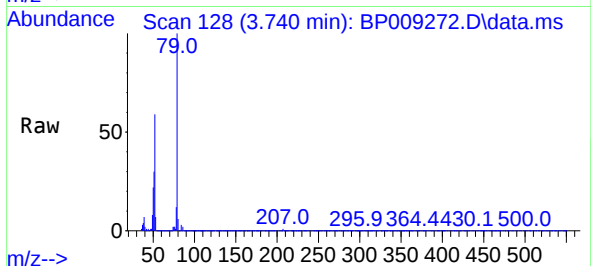




#3  
Pyridine  
Concen: 42.957 ng  
RT: 3.740 min Scan# 113  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

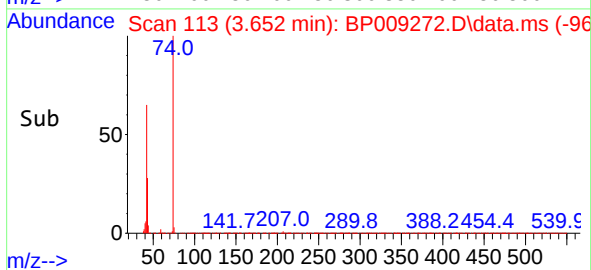
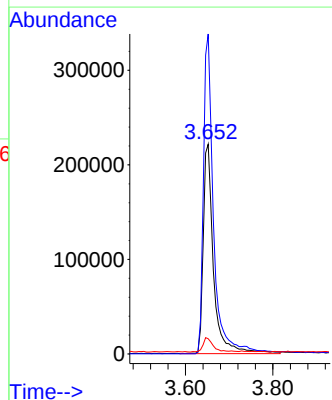
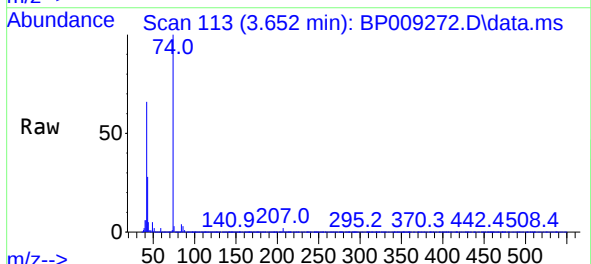
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

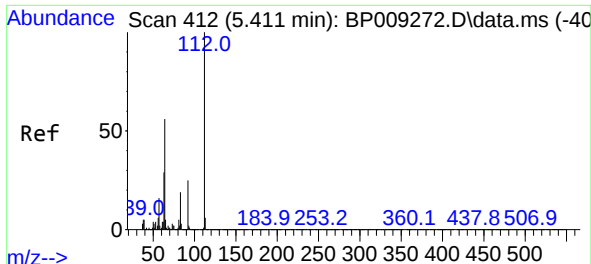
Tgt Ion: 79 Resp: 853750  
Ion Ratio Lower Upper  
79 100  
52 59.4 47.5 71.3  
51 30.1 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 47.746 ng  
RT: 3.652 min Scan# 113  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 42 Resp: 363528  
Ion Ratio Lower Upper  
42 100  
74 152.6 122.1 183.1  
44 7.3 5.8 8.8

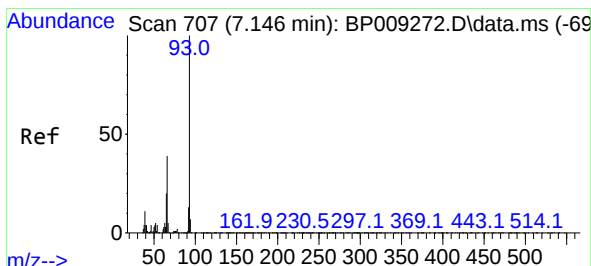
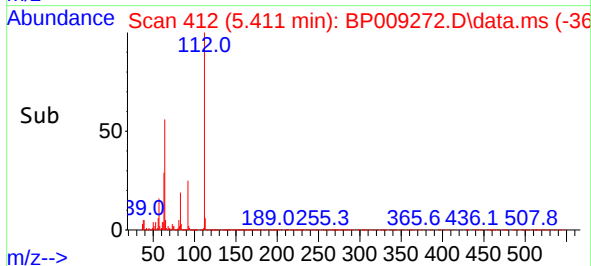
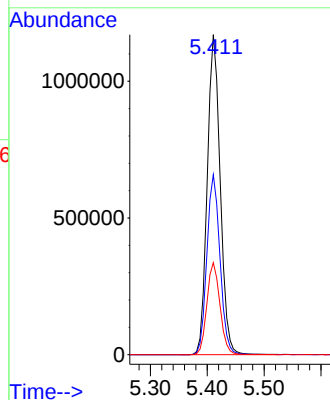
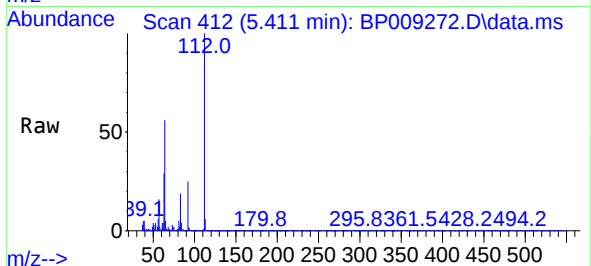




#5  
2-Fluorophenol  
Concen: 89.373 ng  
RT: 5.411 min Scan# 412  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

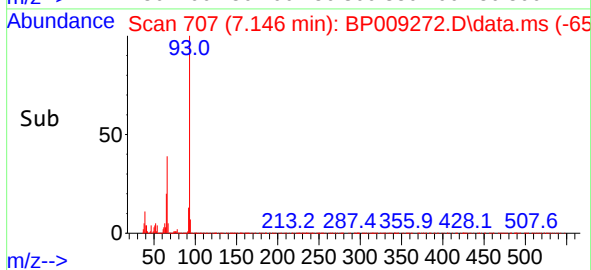
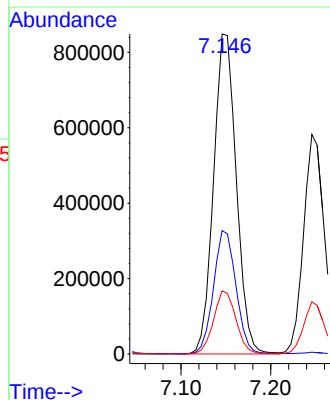
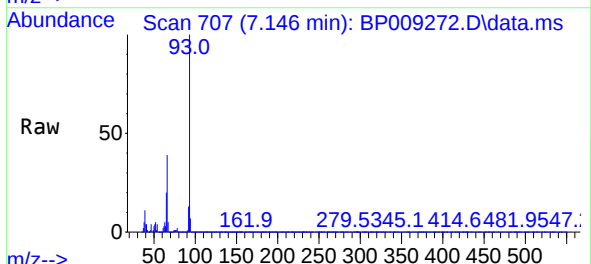
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

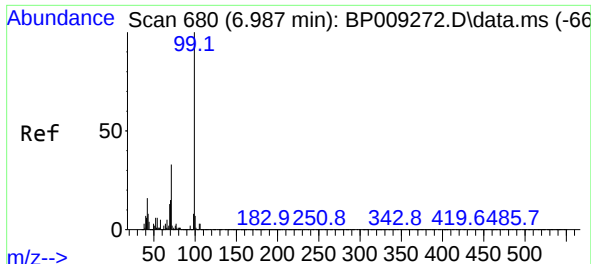
Tgt Ion:112 Resp: 1846257  
Ion Ratio Lower Upper  
112 100  
64 56.2 45.0 67.4  
63 28.8 23.0 34.6



#6  
Aniline  
Concen: 48.346 ng  
RT: 7.146 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 93 Resp: 1493724  
Ion Ratio Lower Upper  
93 100  
66 38.6 30.9 46.3  
65 19.8 15.8 23.8

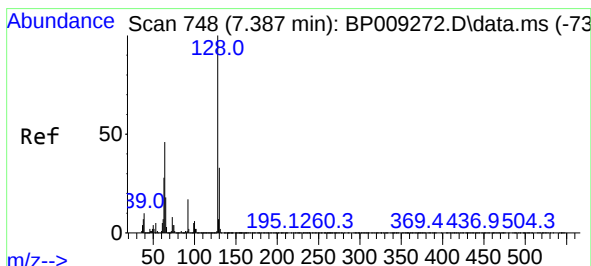
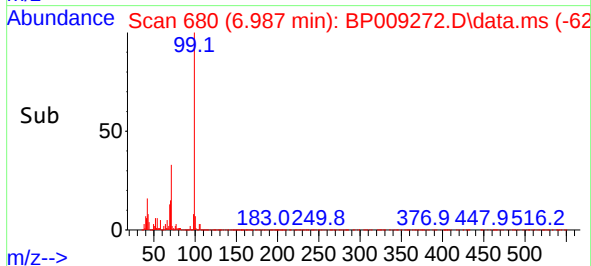
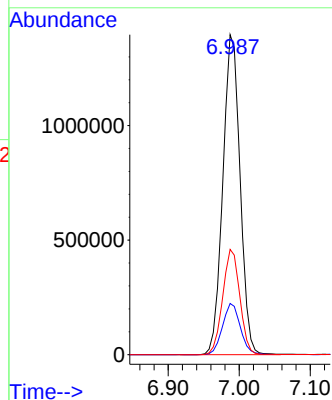
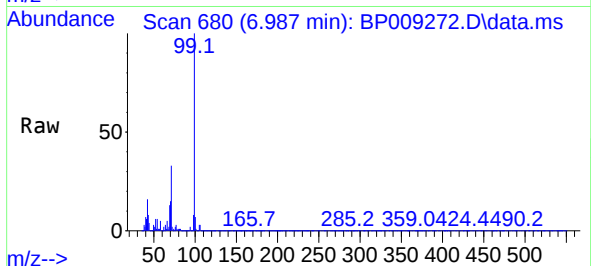




#7  
Phenol-d6  
Concen: 86.276 ng  
RT: 6.987 min Scan# 680  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

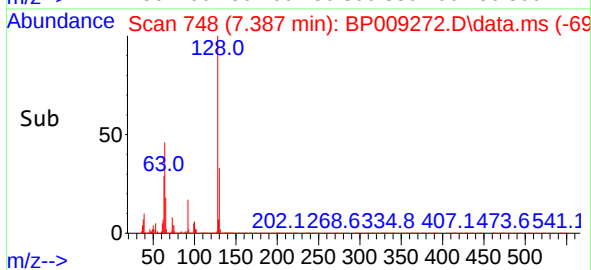
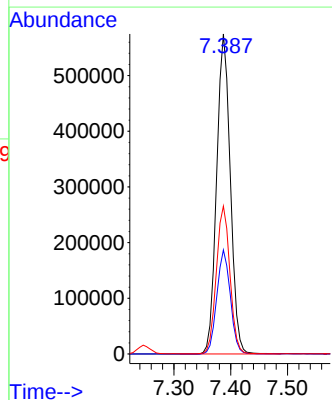
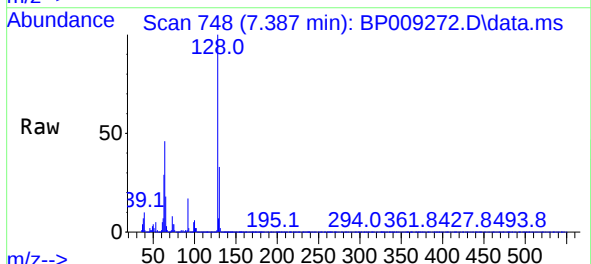
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

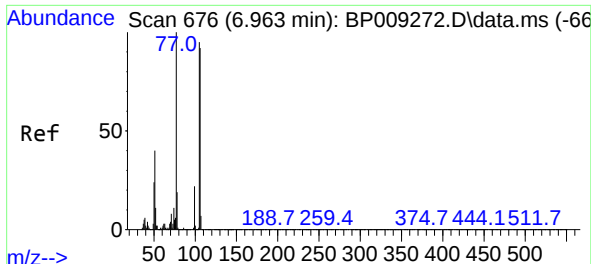
Tgt Ion: 99 Resp: 2348453  
Ion Ratio Lower Upper  
99 100  
42 16.0 12.8 19.2  
71 32.9 26.3 39.5



#8  
2-Chlorophenol  
Concen: 41.272 ng  
RT: 7.387 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 128 Resp: 962222  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.5 52.5  
64 46.2 26.2 66.2

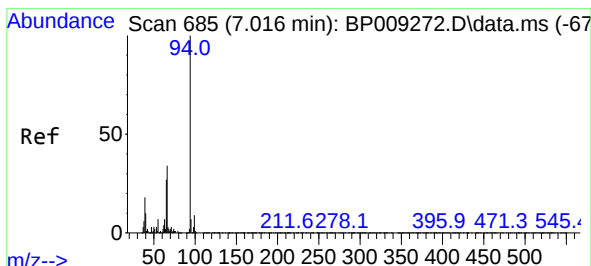
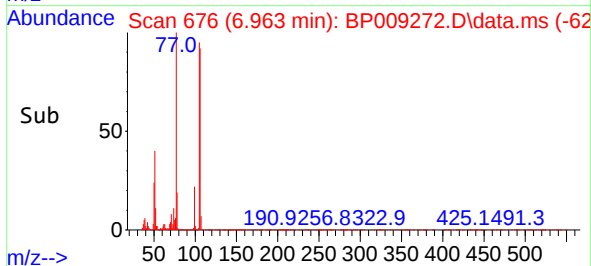
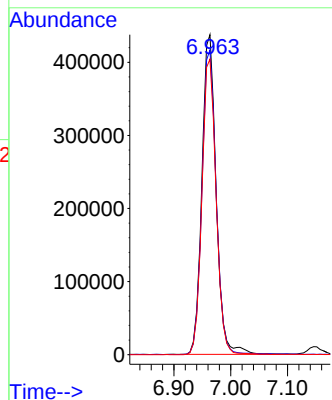
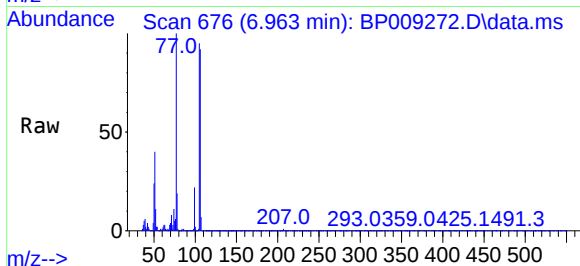




#9  
Benzaldehyde  
Concen: 55.240 ng  
RT: 6.963 min Scan# 676  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

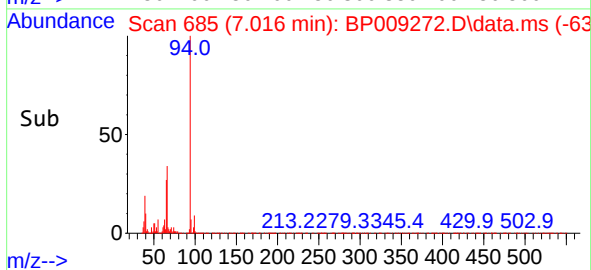
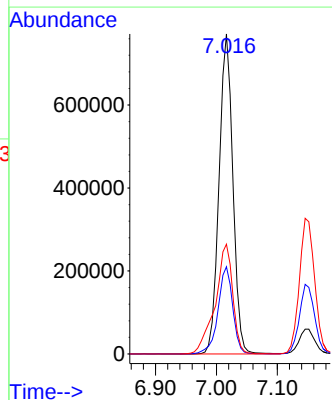
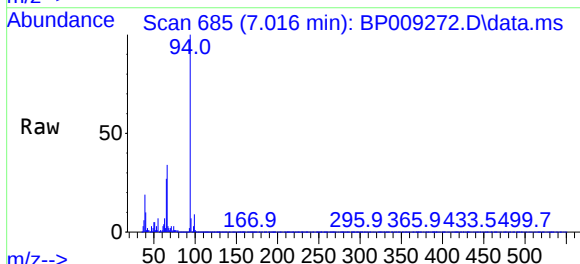
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

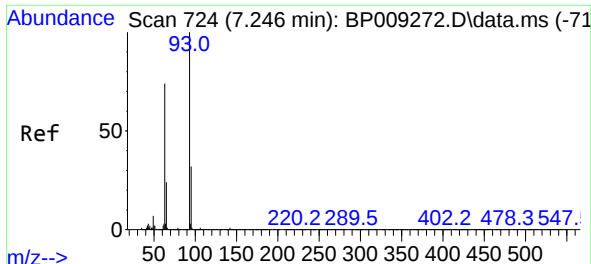
Tgt Ion: 77 Resp: 761650  
Ion Ratio Lower Upper  
77 100  
105 95.2 75.2 115.2  
106 92.3 72.3 112.3



#10  
Phenol  
Concen: 44.387 ng  
RT: 7.016 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 94 Resp: 1214801  
Ion Ratio Lower Upper  
94 100  
65 27.2 7.2 47.2  
66 34.3 14.3 54.3

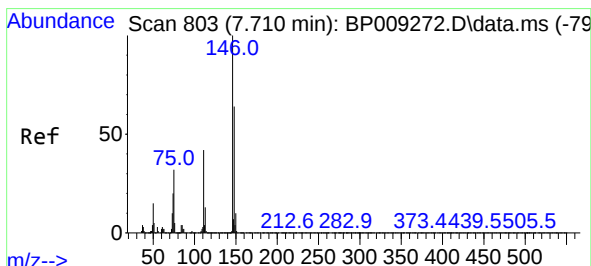
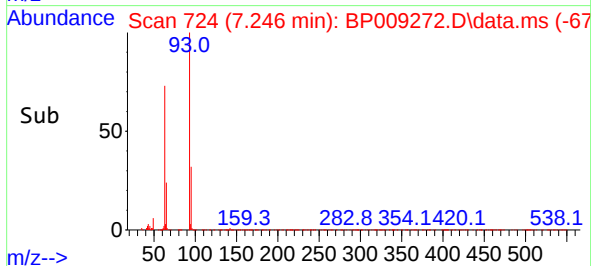
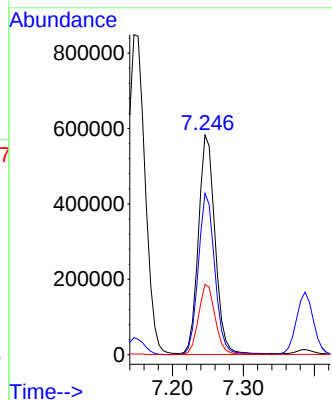
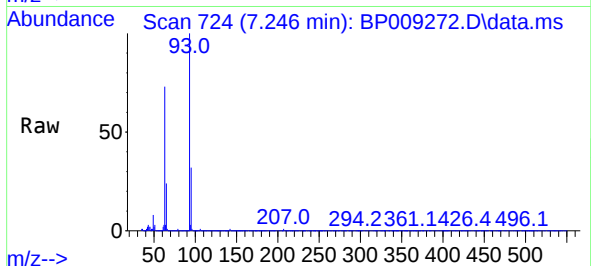




#11  
bis(2-Chloroethyl)ether  
Concen: 45.026 ng  
RT: 7.246 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

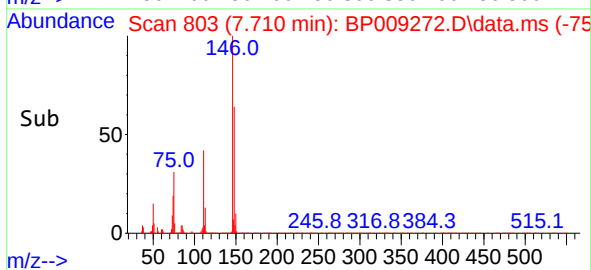
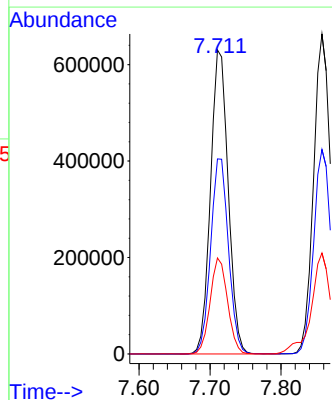
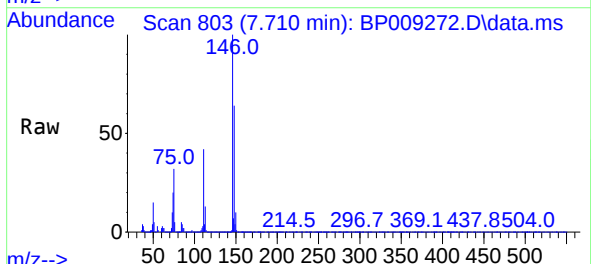
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

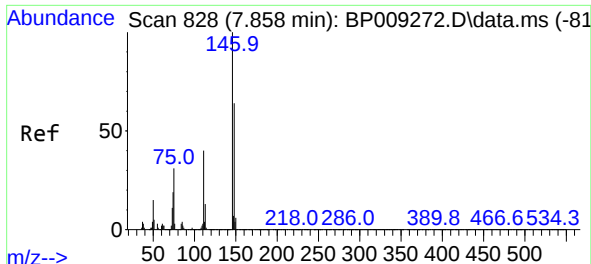
Tgt Ion: 93 Resp: 956833  
Ion Ratio Lower Upper  
93 100  
63 73.5 53.5 93.5  
95 32.0 12.0 52.0



#12  
1,3-Dichlorobenzene  
Concen: 40.490 ng  
RT: 7.710 min Scan# 803  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:146 Resp: 1091727  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.4 77.0  
75 31.6 25.3 37.9

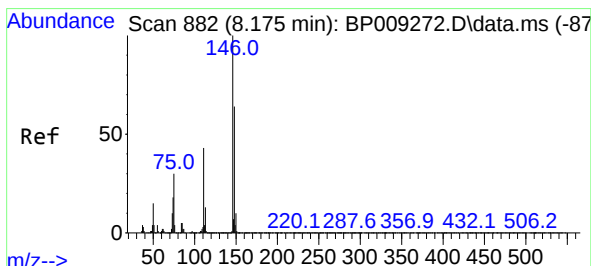
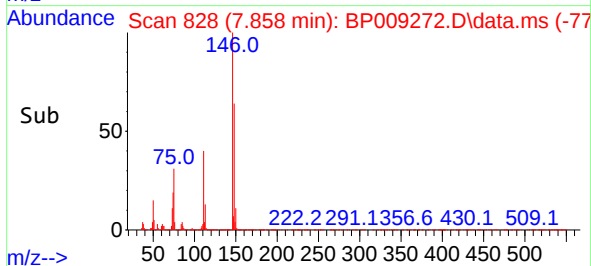
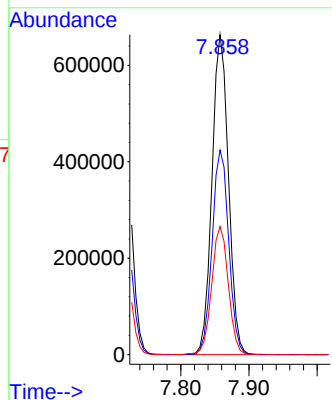
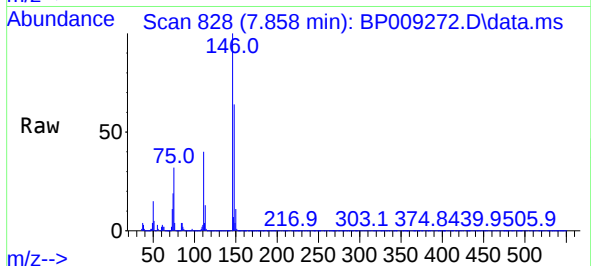




#13  
1,4-Dichlorobenzene  
Concen: 40.566 ng  
RT: 7.858 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

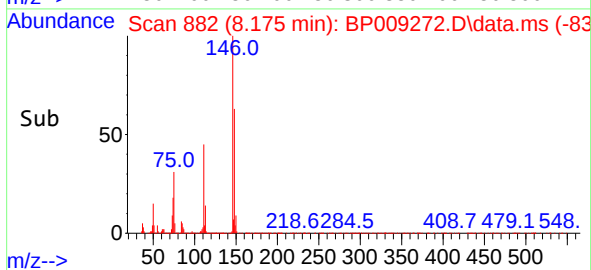
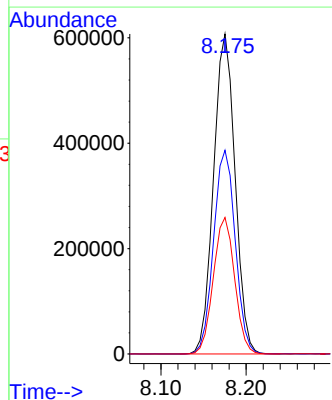
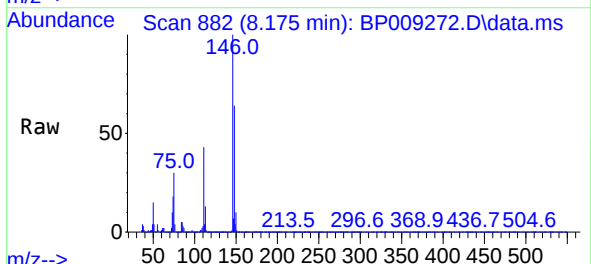
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

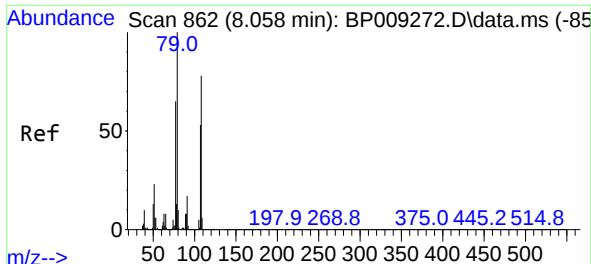
Tgt Ion:146 Resp: 1116591  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.1 76.7  
111 40.1 32.1 48.1



#14  
1,2-Dichlorobenzene  
Concen: 40.011 ng  
RT: 8.175 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:146 Resp: 1067291  
Ion Ratio Lower Upper  
146 100  
148 63.6 50.9 76.3  
111 42.6 34.1 51.1

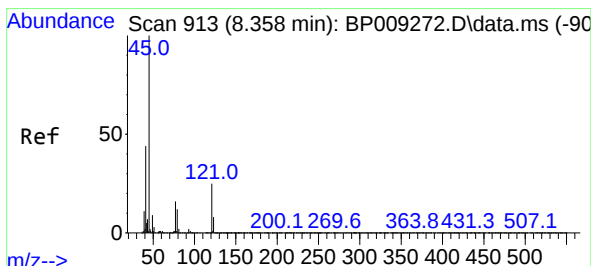
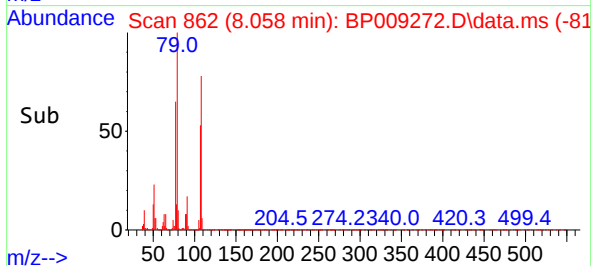
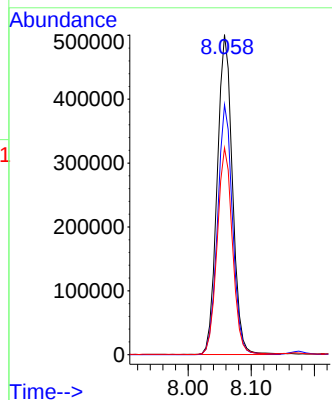
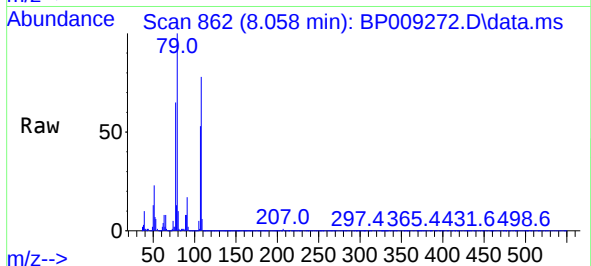




#15  
Benzyl Alcohol  
Concen: 48.443 ng  
RT: 8.058 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

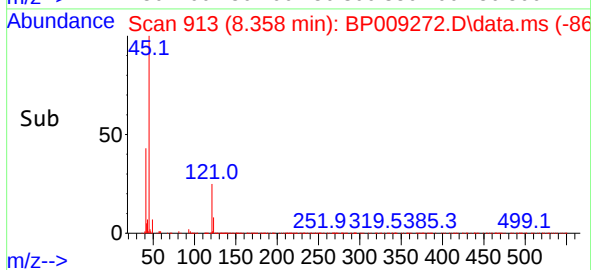
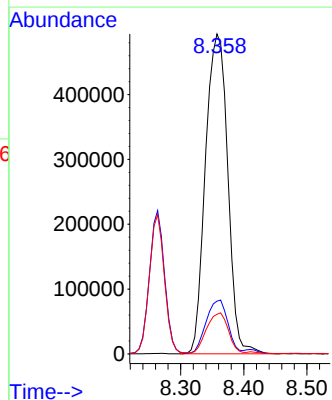
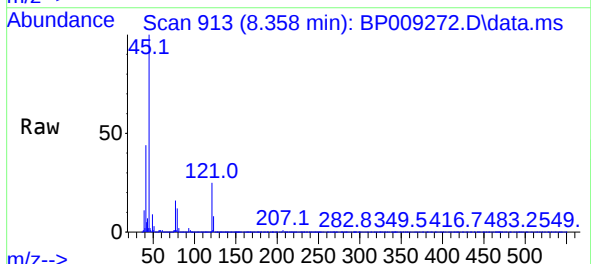
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

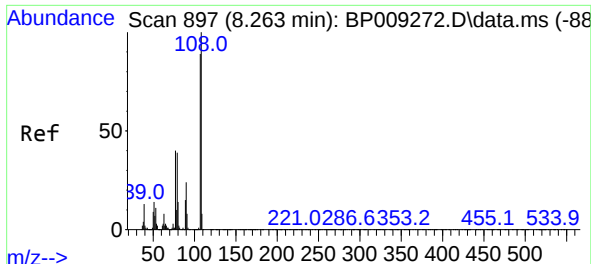
Tgt Ion: 79 Resp: 839404  
Ion Ratio Lower Upper  
79 100  
108 78.1 62.5 93.7  
77 64.6 51.7 77.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 50.505 ng  
RT: 8.358 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 45 Resp: 1209699  
Ion Ratio Lower Upper  
45 100  
77 16.5 0.0 36.5  
79 12.4 0.0 32.4

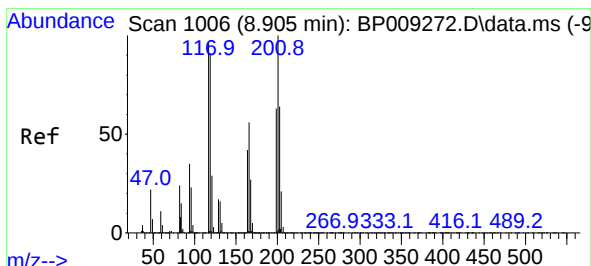
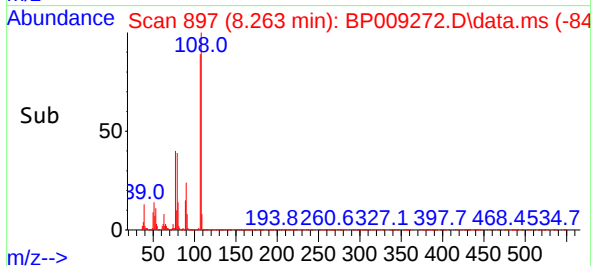
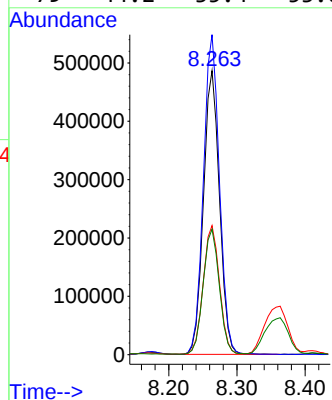
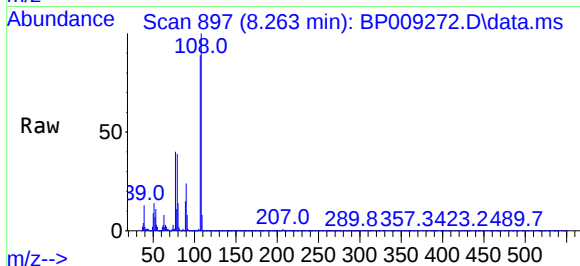




#17  
2-Methylphenol  
Concen: 43.314 ng  
RT: 8.263 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

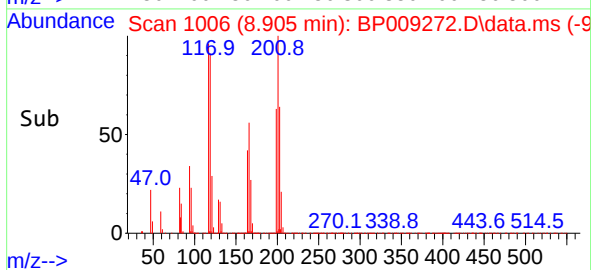
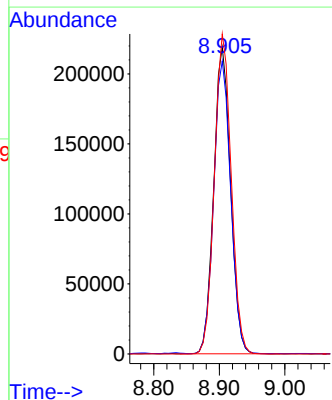
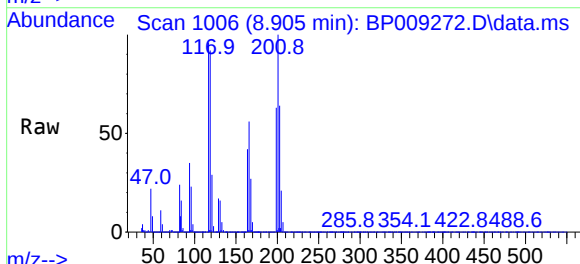
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

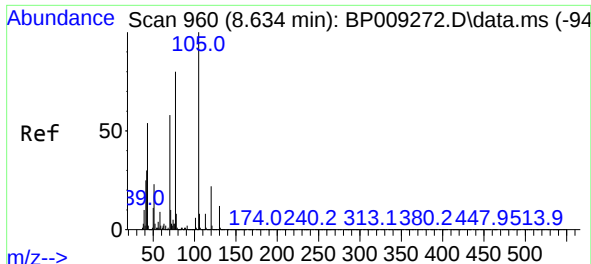
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 794704 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.7 | 90.2  | 135.2  |
| 77       | 45.4  | 36.3  | 54.5   |
| 79       | 44.2  | 35.4  | 53.0   |



#18  
Hexachloroethane  
Concen: 42.775 ng  
RT: 8.905 min Scan# 1006  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 390028 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.5  | 76.4  | 114.6  |
| 201      | 104.3 | 83.4  | 125.2  |

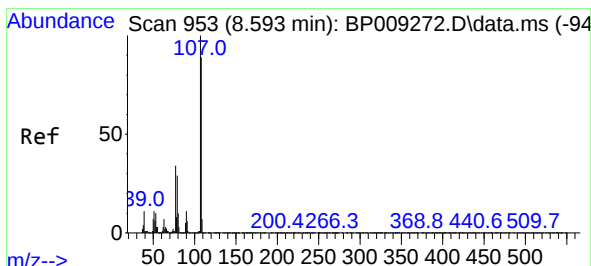
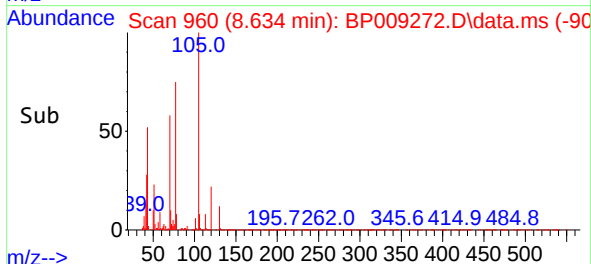
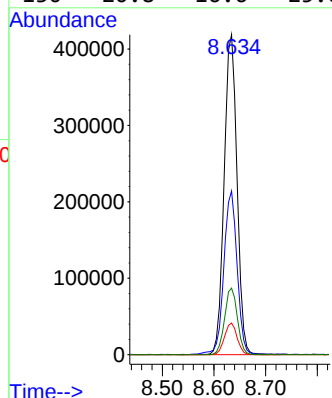
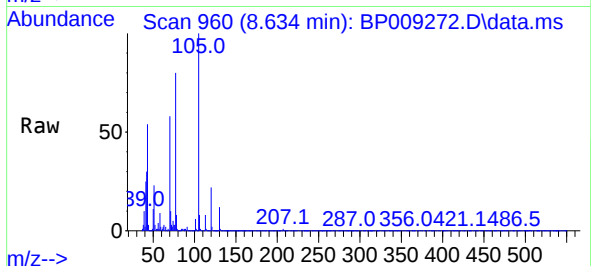




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.496 ng  
RT: 8.634 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

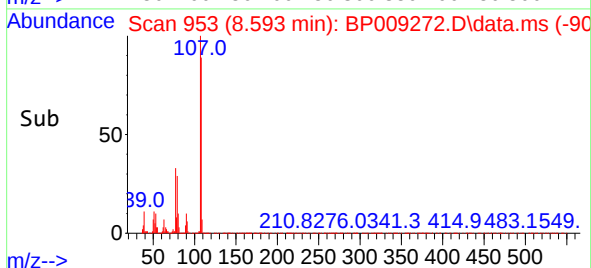
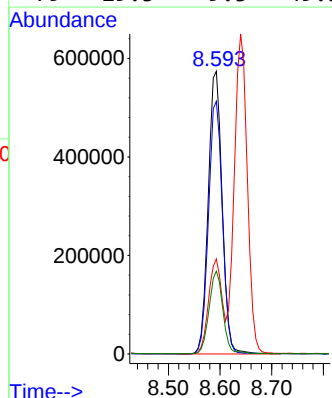
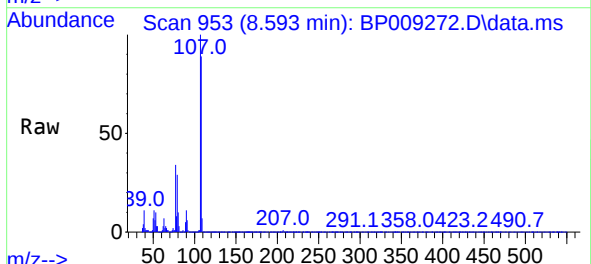
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

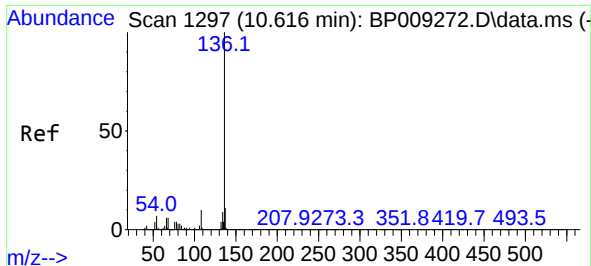
Tgt Ion: 70 Resp: 724653  
Ion Ratio Lower Upper  
70 100  
42 51.2 41.0 61.4  
101 9.9 7.9 11.9  
130 20.8 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 42.722 ng  
RT: 8.593 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 107 Resp: 1072782  
Ion Ratio Lower Upper  
107 100  
108 89.4 69.4 109.4  
77 33.6 13.6 53.6  
79 29.3 9.3 49.3



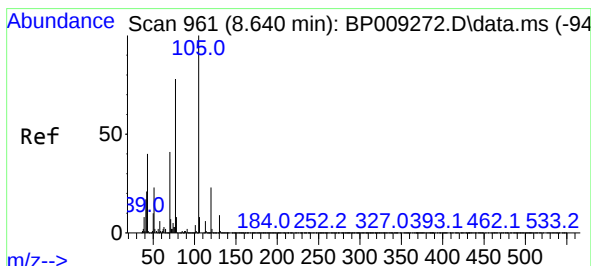
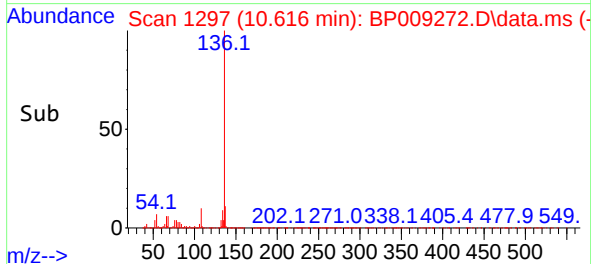
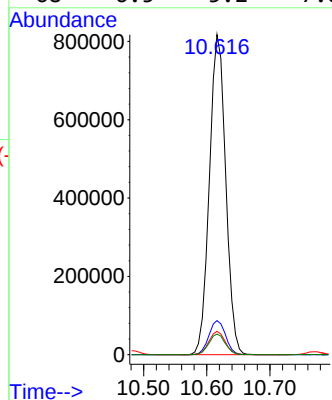
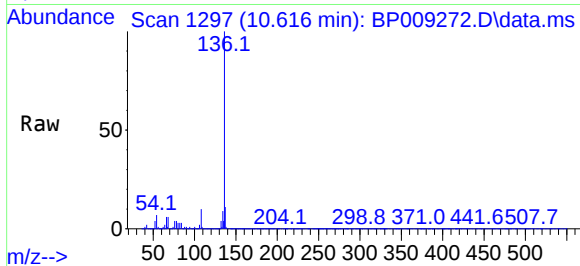


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.616 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:136 Resp: 1466118

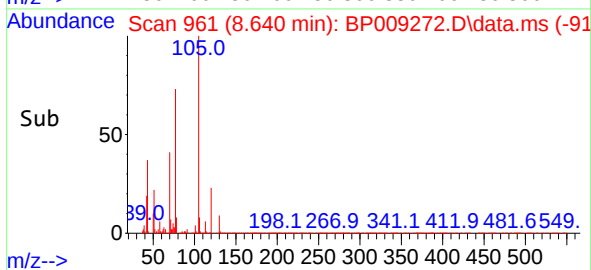
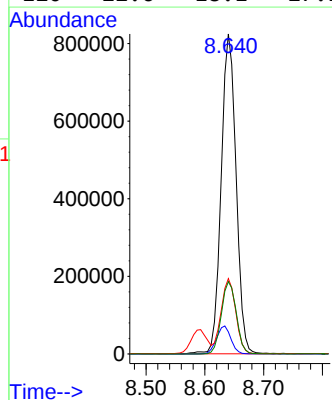
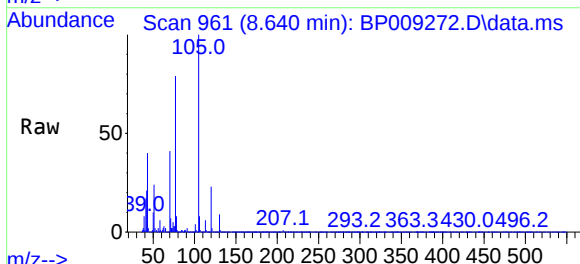
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.7  | 8.6   | 12.8  |
| 54  | 7.3   | 5.8   | 8.8   |
| 68  | 6.5   | 5.2   | 7.8   |

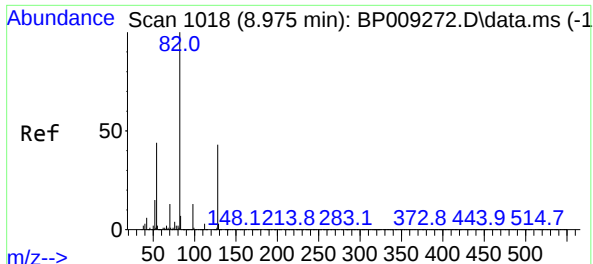


#22  
Acetophenone  
Concen: 42.342 ng  
RT: 8.640 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:105 Resp: 1451217

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.9   | 5.5   | 8.3   |
| 51  | 23.6  | 18.9  | 28.3  |
| 120 | 22.6  | 18.1  | 27.1  |

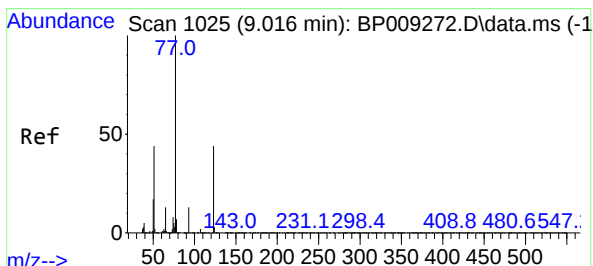
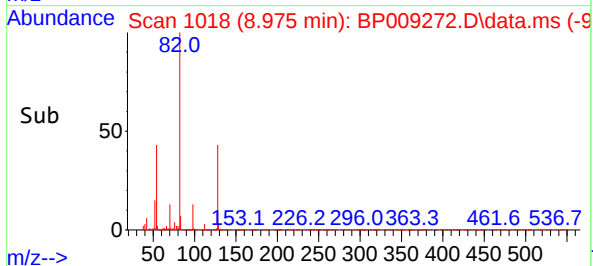
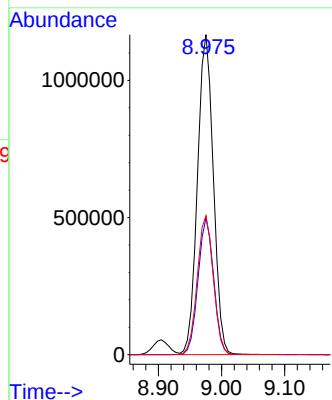
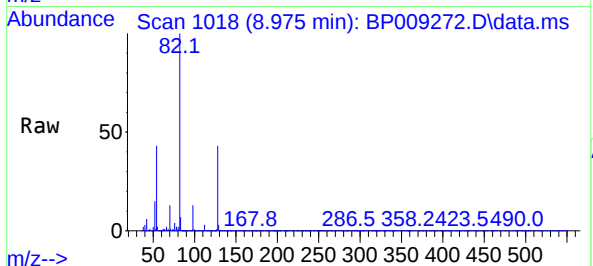




#23  
Nitrobenzene-d5  
Concen: 78.317 ng  
RT: 8.975 min Scan# 1018  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

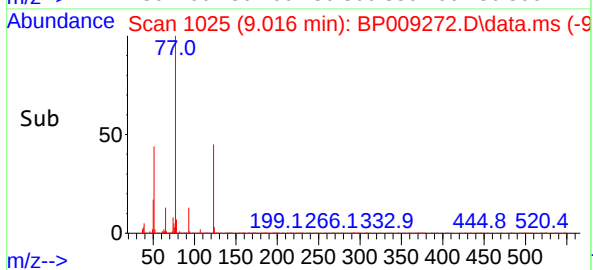
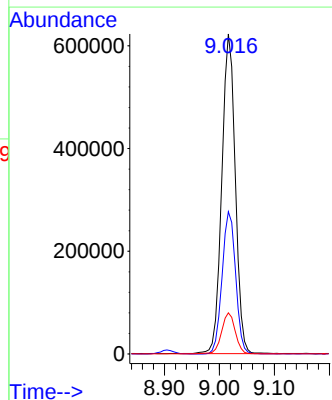
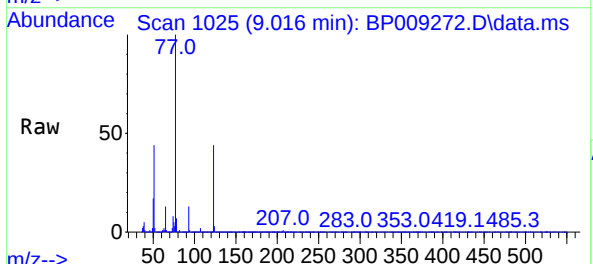
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

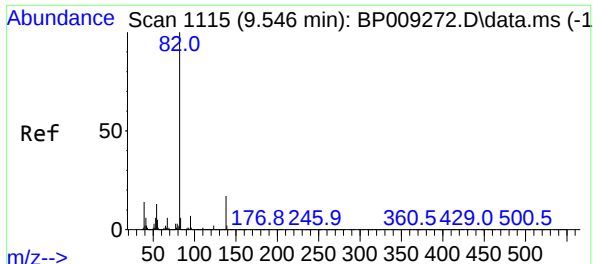
Tgt Ion: 82 Resp: 2036086  
Ion Ratio Lower Upper  
82 100  
128 42.8 34.2 51.4  
54 43.4 34.7 52.1



#24  
Nitrobenzene  
Concen: 43.168 ng  
RT: 9.016 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 77 Resp: 1060909  
Ion Ratio Lower Upper  
77 100  
123 44.4 35.5 53.3  
65 12.9 10.3 15.5

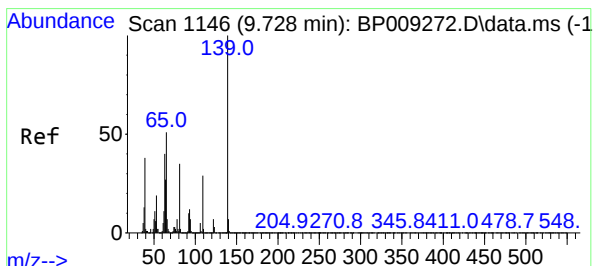
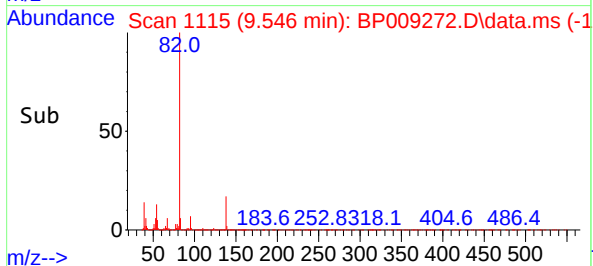
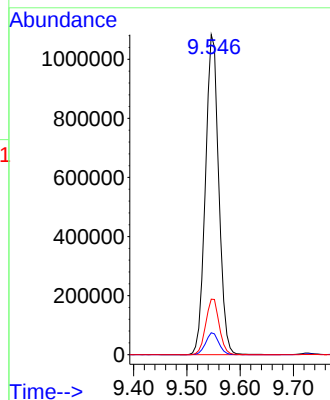
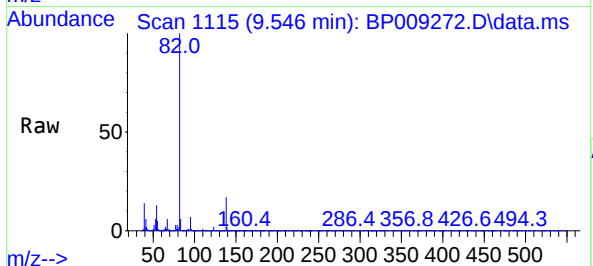




#25  
Isophorone  
Concen: 43.542 ng  
RT: 9.546 min Scan# 1115  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

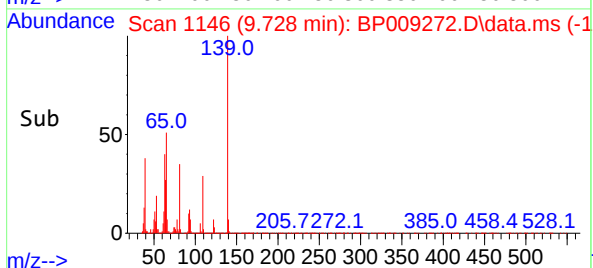
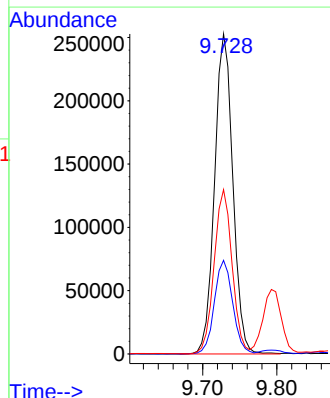
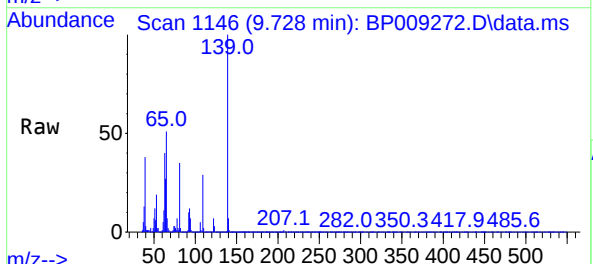
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

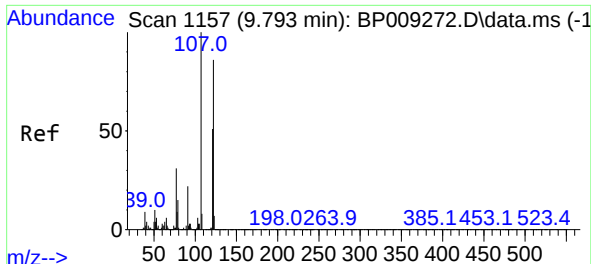
Tgt Ion: 82 Resp: 1880810  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.5 8.3  
138 17.3 13.8 20.8



#26  
2-Nitrophenol  
Concen: 33.966 ng  
RT: 9.728 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 139 Resp: 431740  
Ion Ratio Lower Upper  
139 100  
109 29.2 23.4 35.0  
65 51.3 41.0 61.6

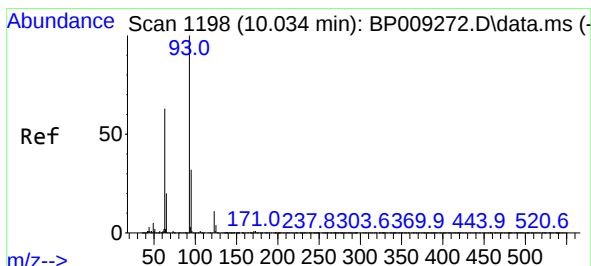
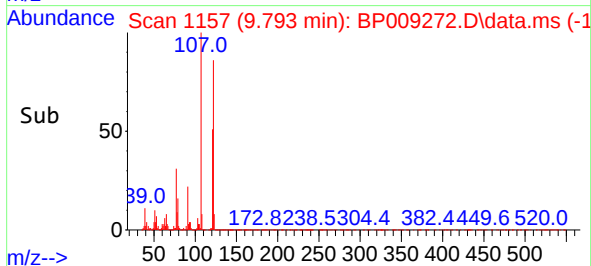
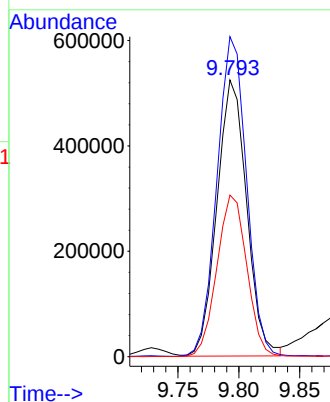
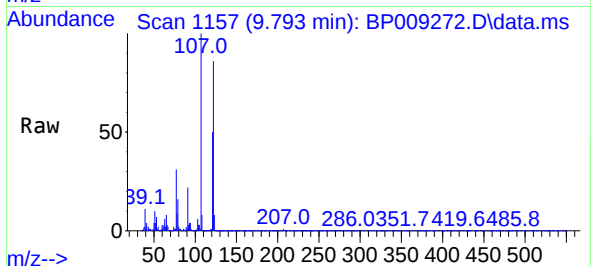




#27  
2,4-Dimethylphenol  
Concen: 46.898 ng  
RT: 9.793 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

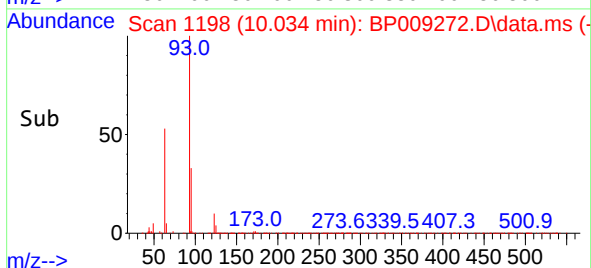
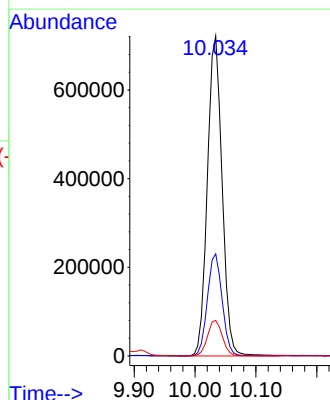
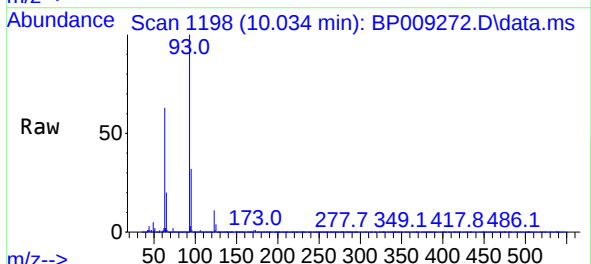
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

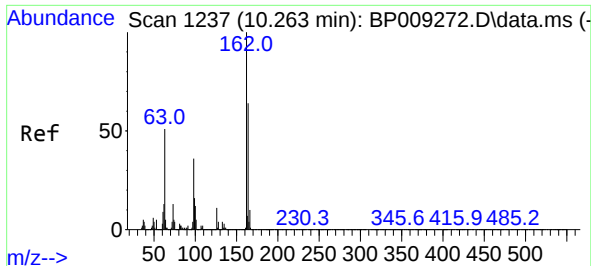
Tgt Ion:122 Resp: 891350  
Ion Ratio Lower Upper  
122 100  
107 115.7 92.6 138.8  
121 58.4 46.7 70.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.254 ng  
RT: 10.034 min Scan# 1198  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 93 Resp: 1209558  
Ion Ratio Lower Upper  
93 100  
95 31.9 25.5 38.3  
123 11.1 8.9 13.3

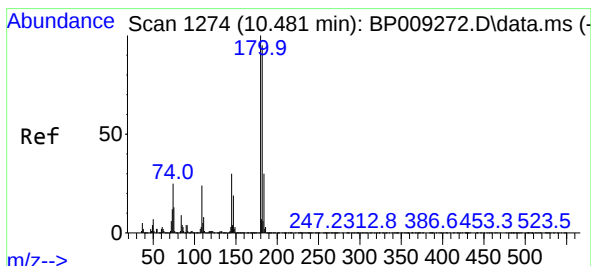
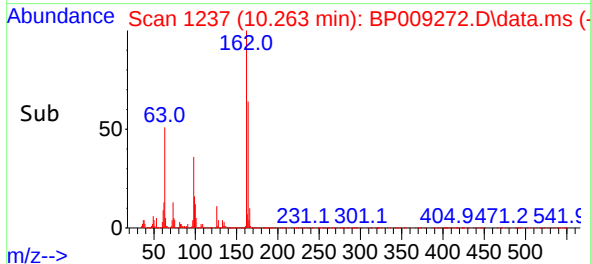
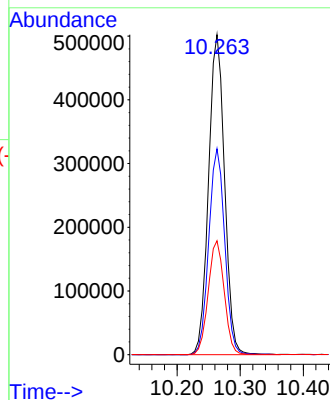
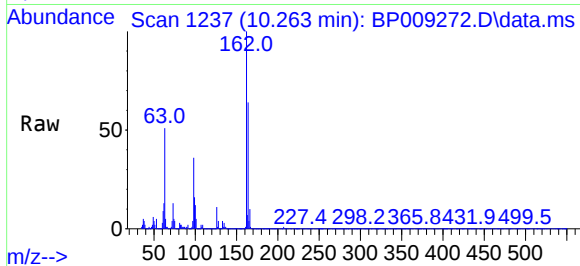




#29  
2,4-Dichlorophenol  
Concen: 37.270 ng  
RT: 10.263 min Scan# 1237  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

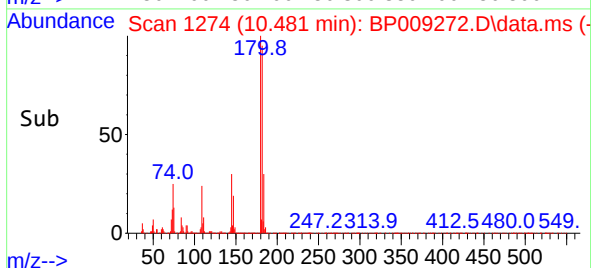
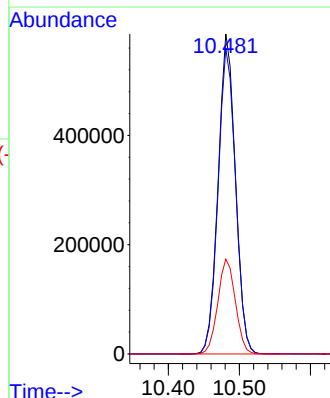
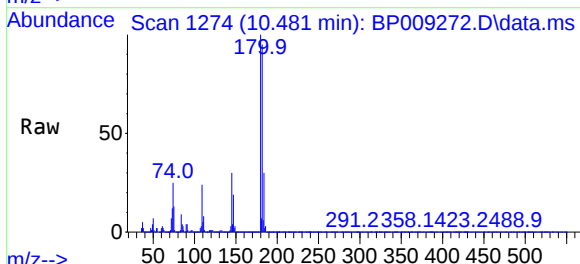
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

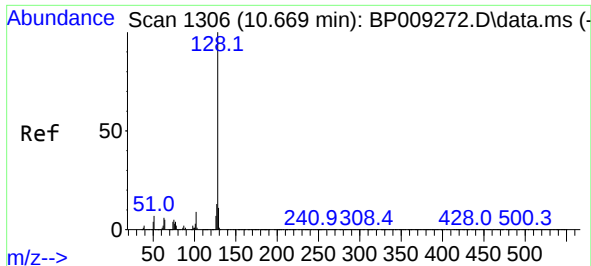
Tgt Ion:162 Resp: 885165  
Ion Ratio Lower Upper  
162 100  
164 64.3 44.3 84.3  
98 35.6 15.6 55.6



#30  
1,2,4-Trichlorobenzene  
Concen: 35.307 ng  
RT: 10.481 min Scan# 1274  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:180 Resp: 985932  
Ion Ratio Lower Upper  
180 100  
182 95.5 76.4 114.6  
145 29.7 23.8 35.6

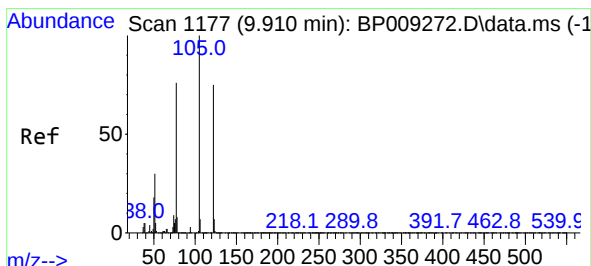
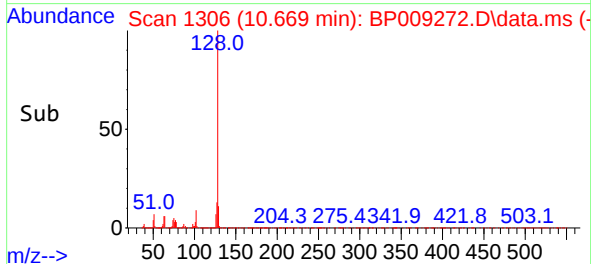
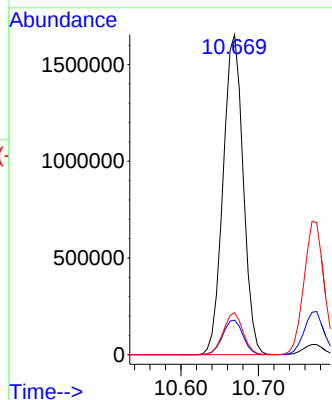
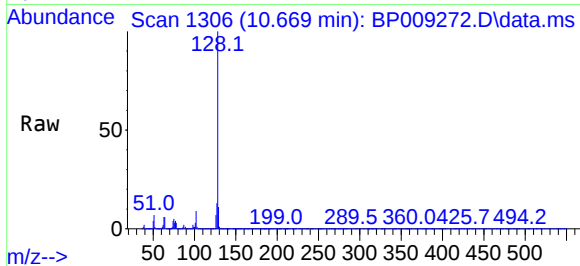




#31  
Naphthalene  
Concen: 39.824 ng  
RT: 10.669 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

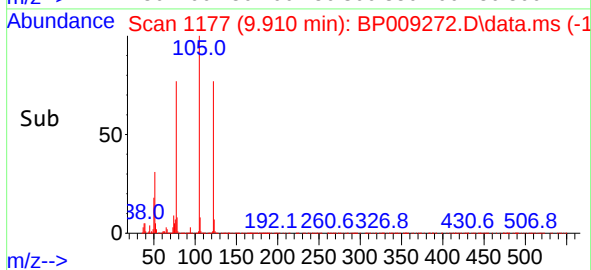
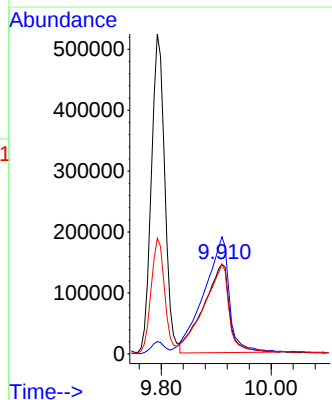
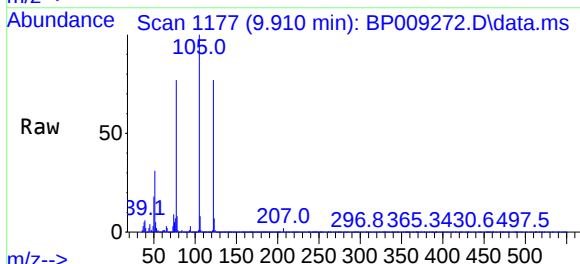
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

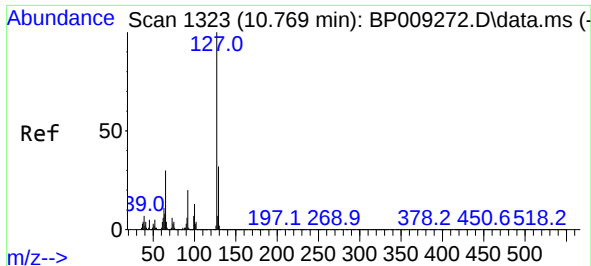
Tgt Ion:128 Resp: 2977968  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 13.1 10.5 15.7



#32  
Benzoic acid  
Concen: 32.134 ng  
RT: 9.910 min Scan# 1177  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:122 Resp: 476817  
Ion Ratio Lower Upper  
122 100  
105 130.5 110.5 150.5  
77 99.9 79.9 119.9



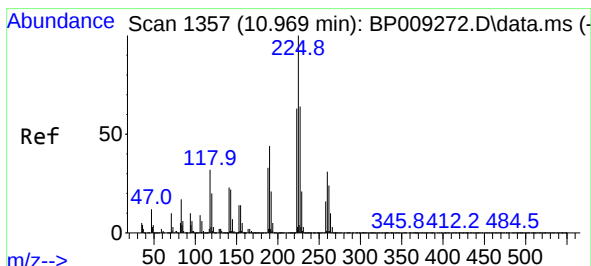
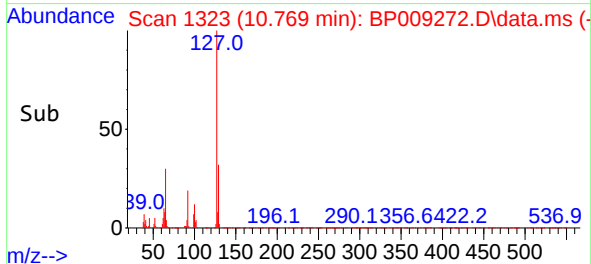
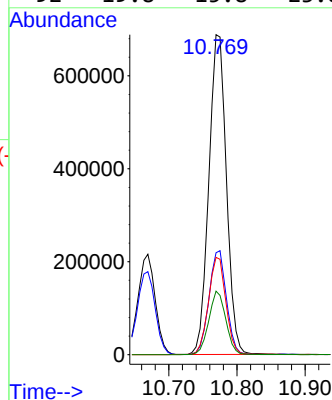
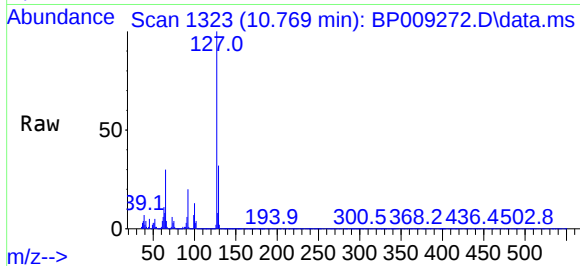


#33  
4-Chloroaniline  
Concen: 40.950 ng  
RT: 10.769 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:127 Resp: 1236440

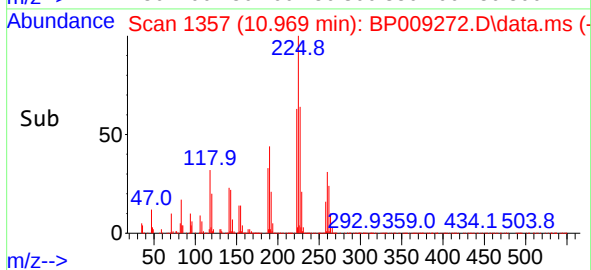
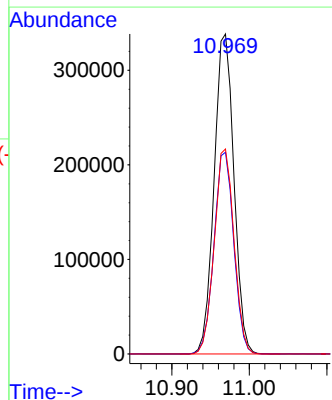
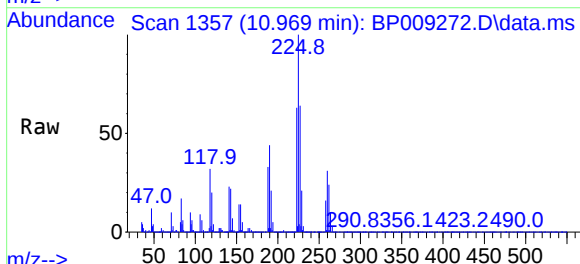
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.9  | 25.5  | 38.3  |
| 65  | 30.4  | 24.3  | 36.5  |
| 92  | 19.8  | 15.8  | 23.8  |

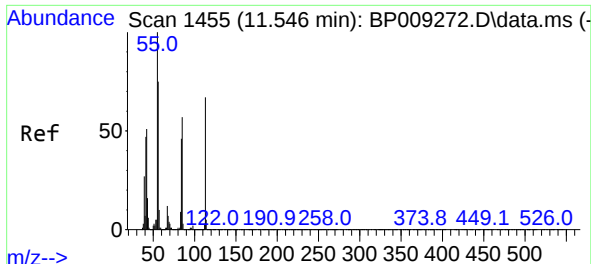


#34  
Hexachlorobutadiene  
Concen: 34.921 ng  
RT: 10.969 min Scan# 1357  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:225 Resp: 599884

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.1  | 50.5  | 75.7  |
| 227 | 64.0  | 51.2  | 76.8  |

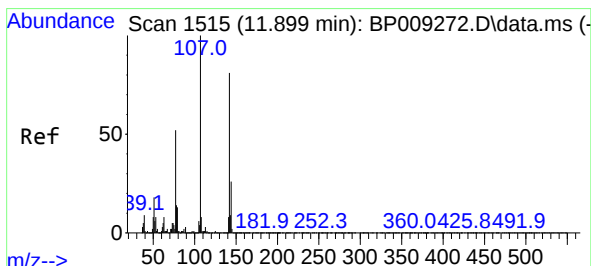
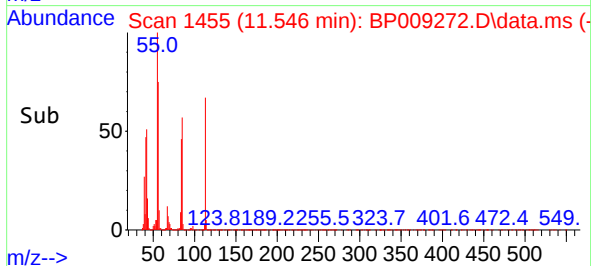
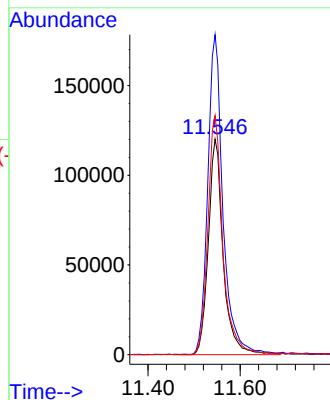
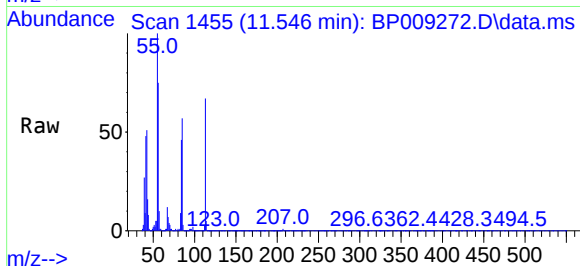




#35  
Caprolactam  
Concen: 38.691 ng  
RT: 11.546 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

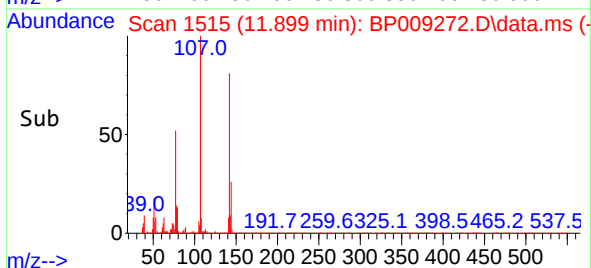
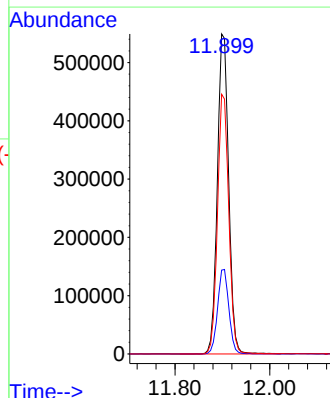
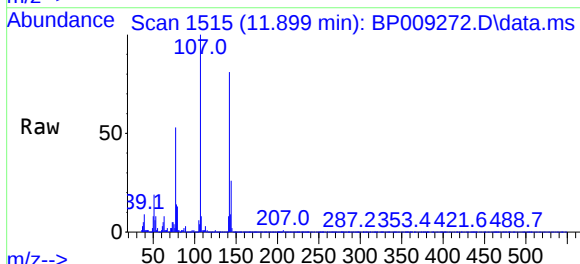
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

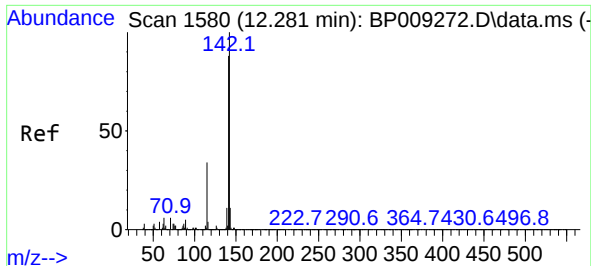
Tgt Ion:113 Resp: 269450  
Ion Ratio Lower Upper  
113 100  
55 148.4 128.4 168.4  
56 110.9 90.9 130.9



#36  
4-Chloro-3-methylphenol  
Concen: 40.160 ng  
RT: 11.899 min Scan# 1515  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:107 Resp: 909841  
Ion Ratio Lower Upper  
107 100  
144 26.2 21.0 31.4  
142 81.1 64.9 97.3

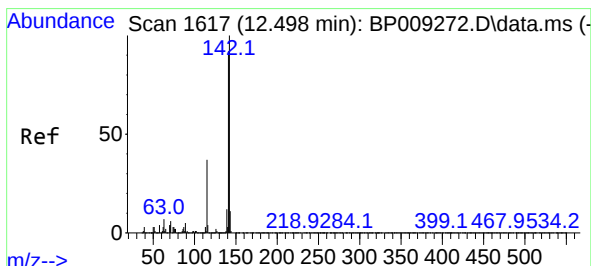
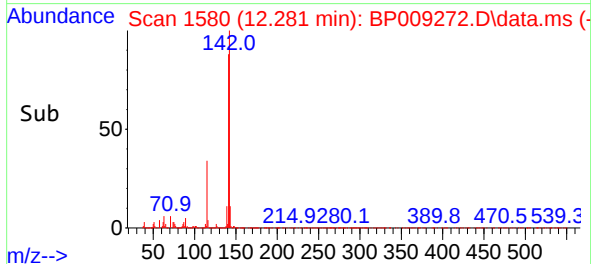
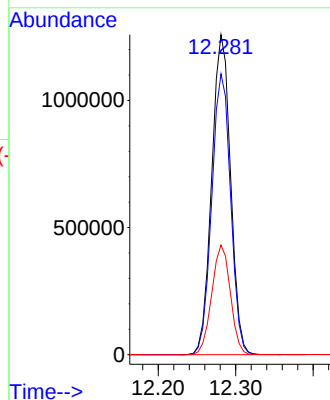
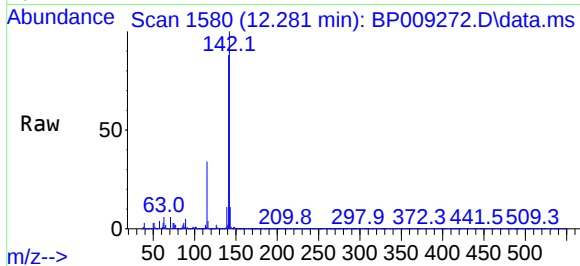




#37  
2-Methylnaphthalene  
Concen: 40.222 ng  
RT: 12.281 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

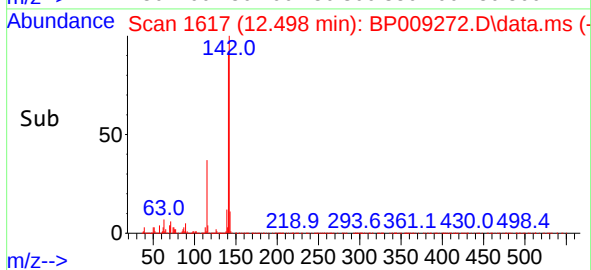
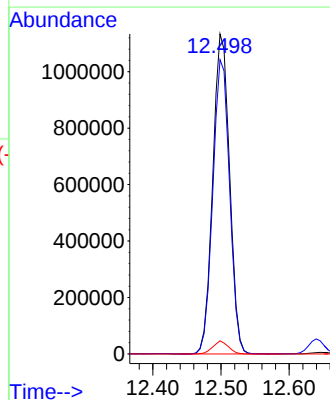
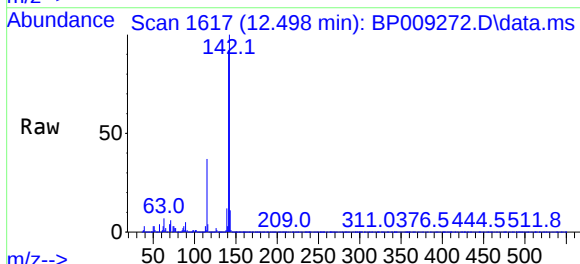
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

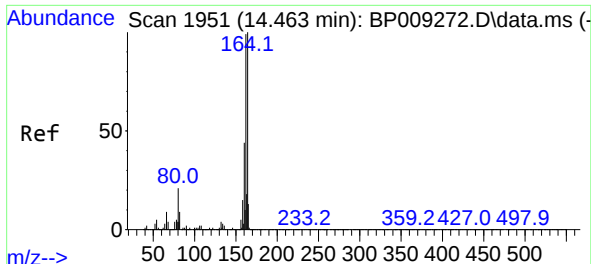
Tgt Ion:142 Resp: 2128402  
Ion Ratio Lower Upper  
142 100  
141 87.8 70.2 105.4  
115 34.3 27.4 41.2



#38  
1-Methylnaphthalene  
Concen: 37.566 ng  
RT: 12.498 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:142 Resp: 1942387  
Ion Ratio Lower Upper  
142 100  
141 91.9 73.5 110.3  
116 4.1 3.3 4.9

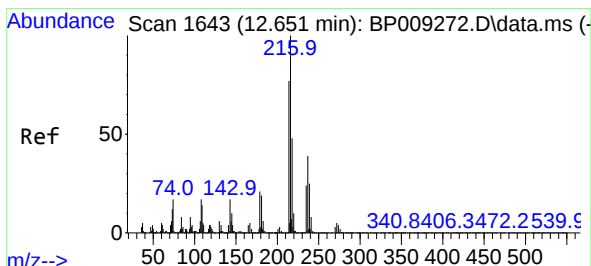
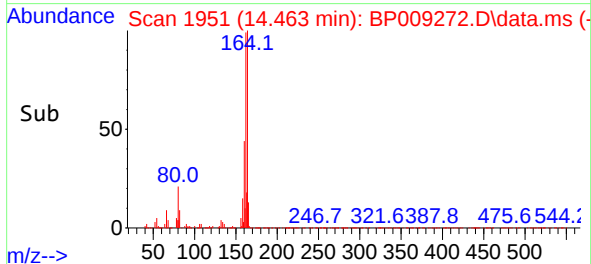
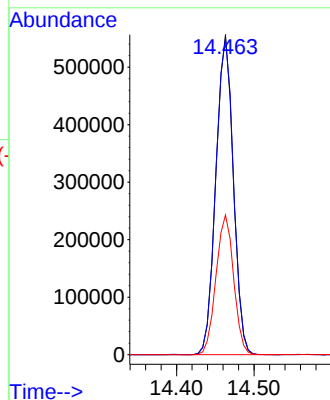
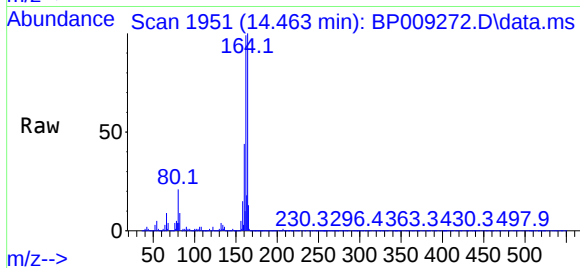




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.463 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

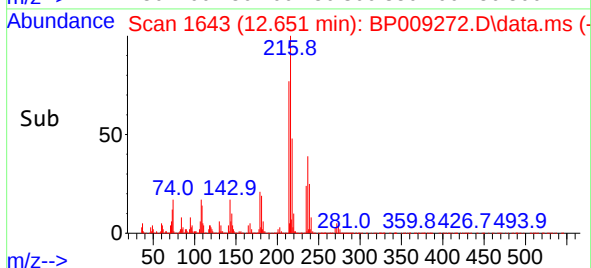
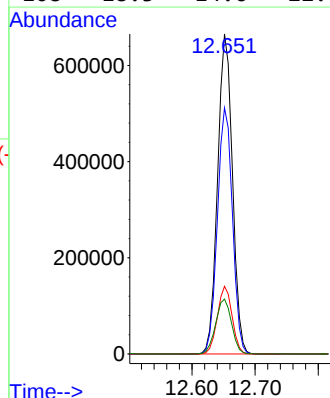
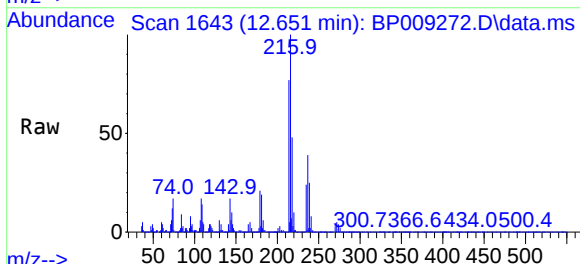
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

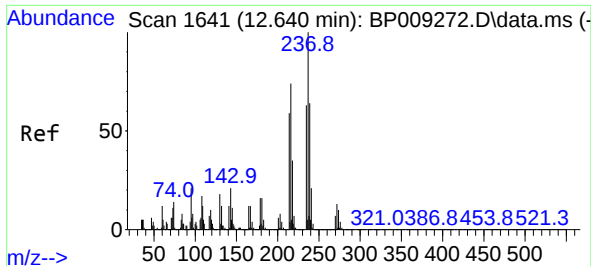
Tgt Ion:164 Resp: 865402  
Ion Ratio Lower Upper  
164 100  
162 98.9 79.1 118.7  
160 43.6 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.421 ng  
RT: 12.651 min Scan# 1643  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:216 Resp: 1085890  
Ion Ratio Lower Upper  
216 100  
214 77.9 62.3 93.5  
179 21.0 16.8 25.2  
108 18.3 14.6 22.0

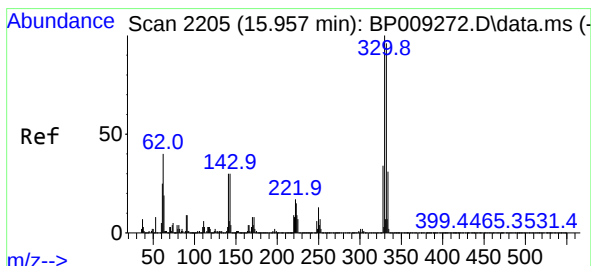
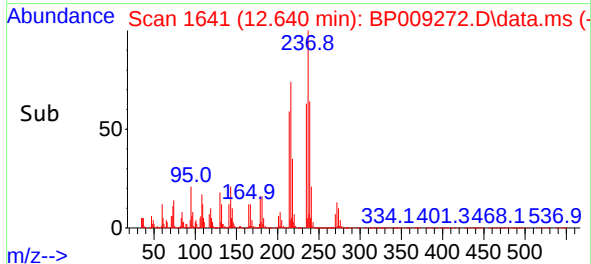
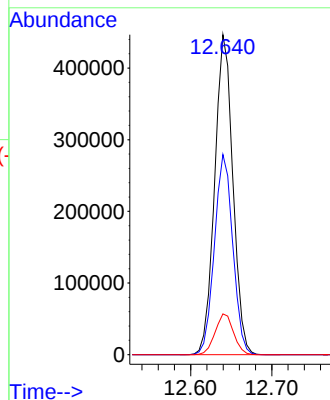
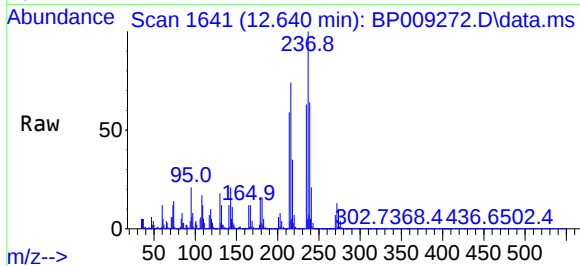




#41  
Hexachlorocyclopentadiene  
Concen: 86.364 ng  
RT: 12.640 min Scan# 1641  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

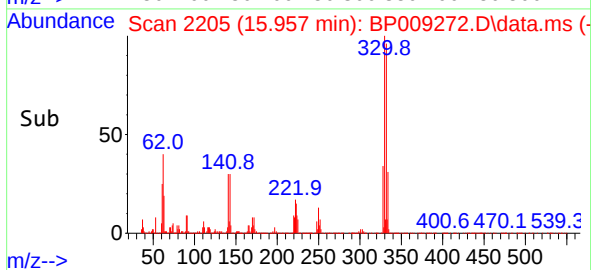
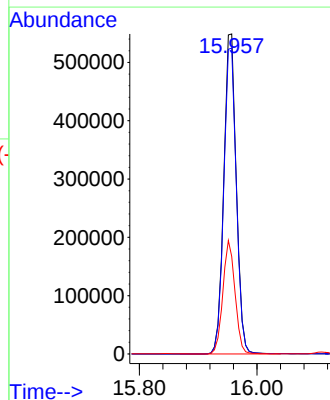
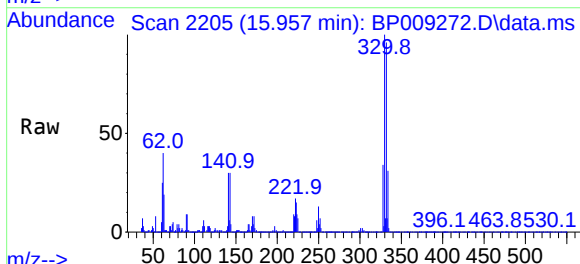
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

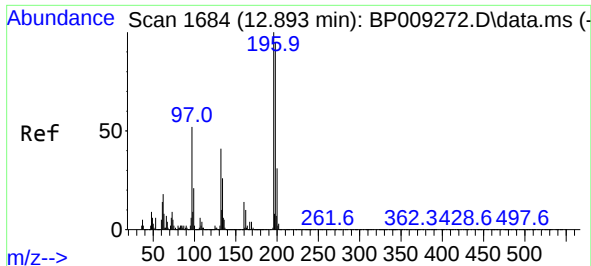
Tgt Ion:237 Resp: 695924  
Ion Ratio Lower Upper  
237 100  
235 62.6 42.6 82.6  
272 12.8 0.0 32.8



#42  
2,4,6-Tribromophenol  
Concen: 70.128 ng  
RT: 15.957 min Scan# 2205  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:330 Resp: 810310  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.0 115.6  
141 34.5 27.6 41.4

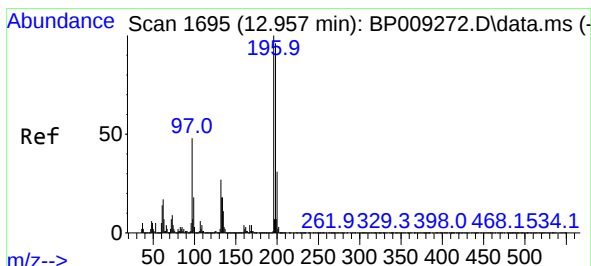
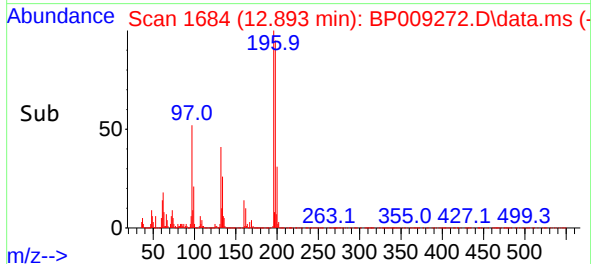
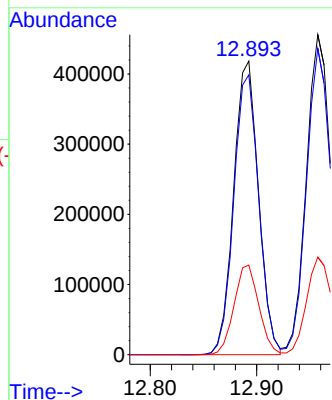
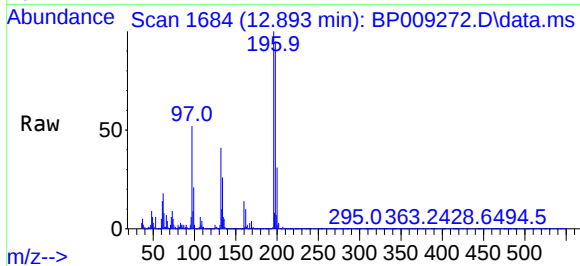




#43  
2,4,6-Trichlorophenol  
Concen: 37.250 ng  
RT: 12.893 min Scan# 1684  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

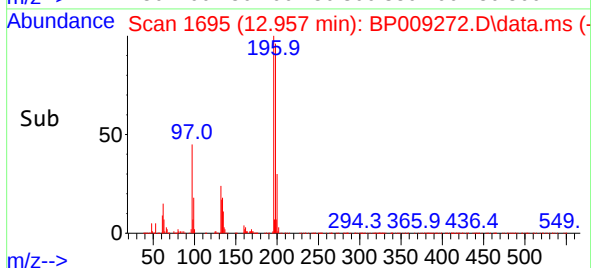
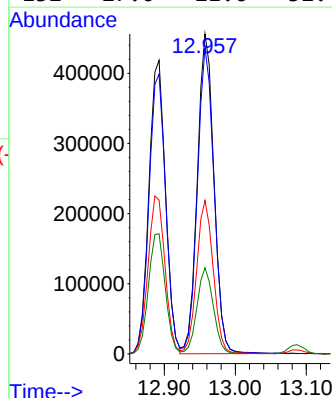
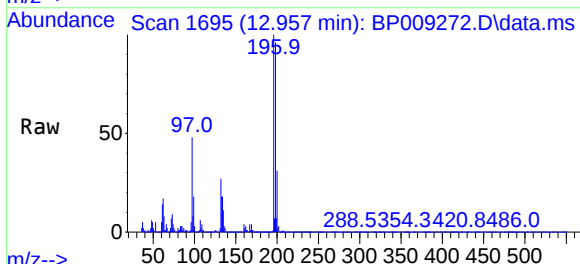
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

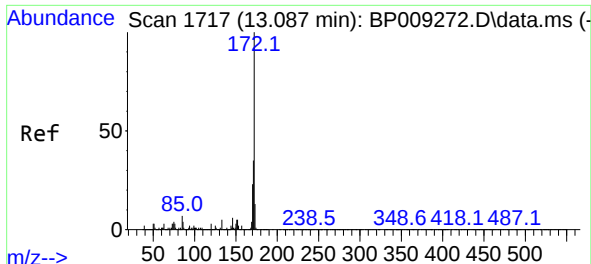
Tgt Ion:196 Resp: 680438  
Ion Ratio Lower Upper  
196 100  
198 95.3 76.2 114.4  
200 30.5 24.4 36.6



#44  
2,4,5-Trichlorophenol  
Concen: 37.970 ng  
RT: 12.957 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:196 Resp: 743779  
Ion Ratio Lower Upper  
196 100  
198 95.7 76.6 114.8  
97 47.9 38.3 57.5  
132 27.0 21.6 32.4

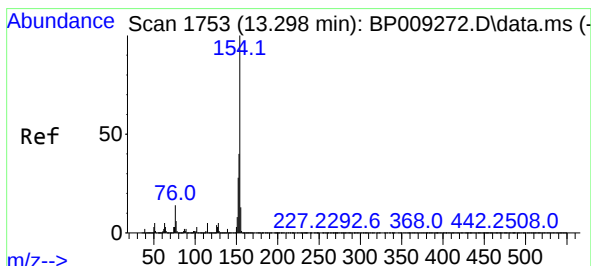
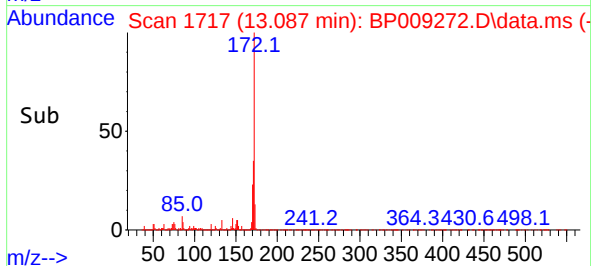
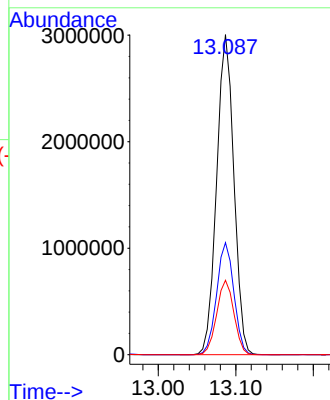
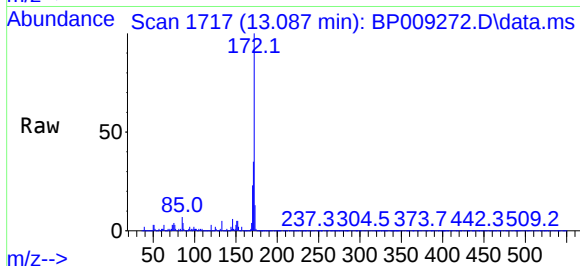




#45  
2-Fluorobiphenyl  
Concen: 75.021 ng  
RT: 13.087 min Scan# 1717  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

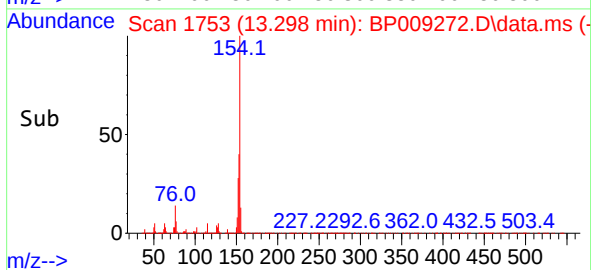
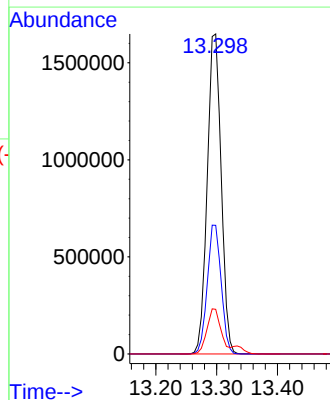
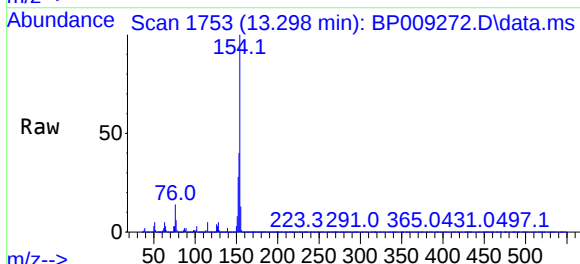
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

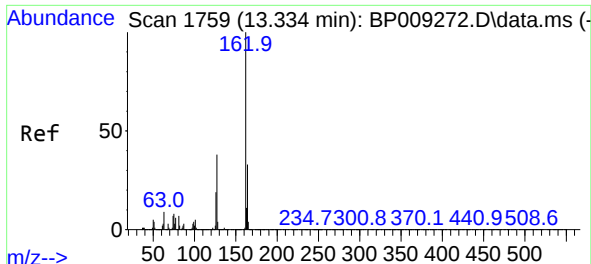
Tgt Ion:172 Resp: 4637721  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.0 42.0  
170 23.2 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 41.193 ng  
RT: 13.298 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:154 Resp: 2619173  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.2 60.2  
76 14.0 0.0 34.0

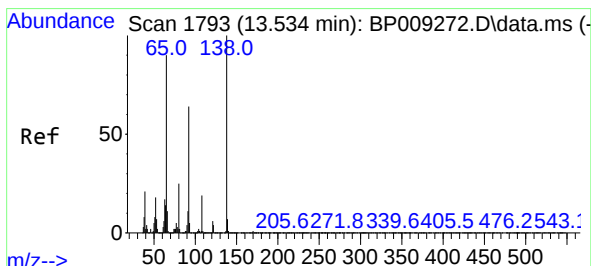
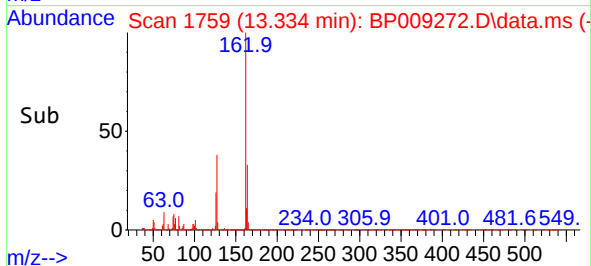
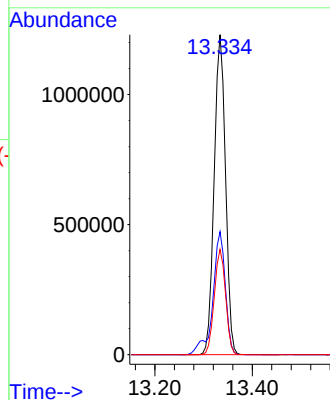
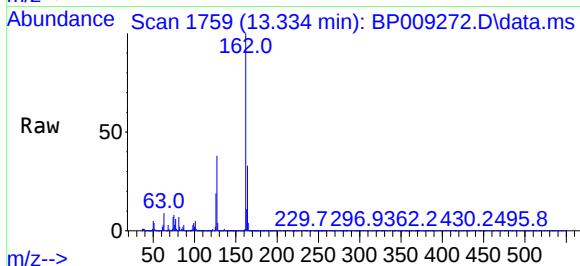




#47  
2-Chloronaphthalene  
Concen: 39.285 ng  
RT: 13.334 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

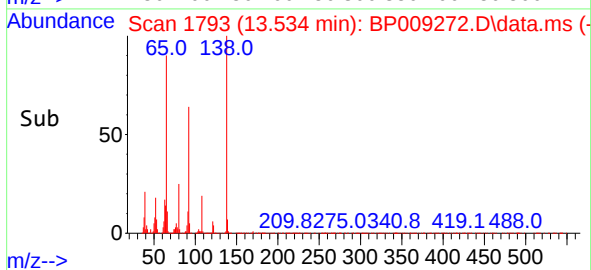
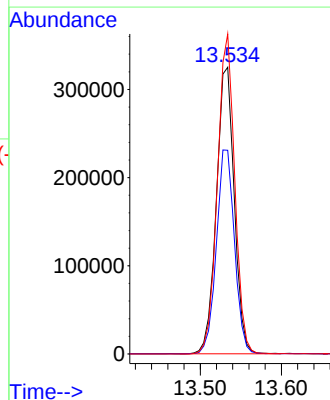
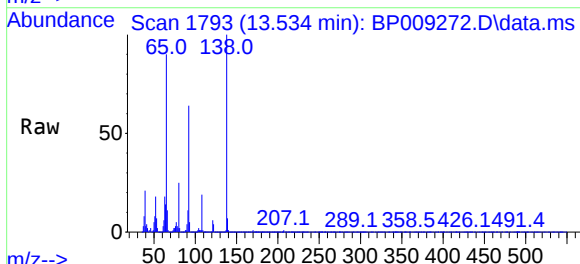
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

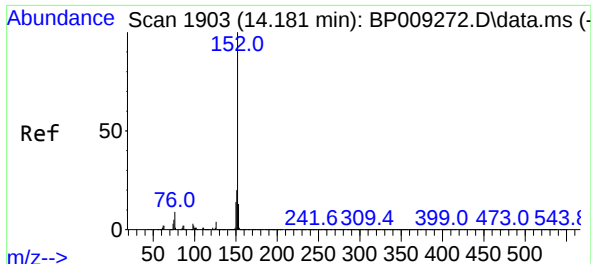
Tgt Ion:162 Resp: 1984853  
Ion Ratio Lower Upper  
162 100  
127 38.5 30.8 46.2  
164 32.9 26.3 39.5



#48  
2-Nitroaniline  
Concen: 42.565 ng  
RT: 13.534 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 65 Resp: 498313  
Ion Ratio Lower Upper  
65 100  
92 71.1 56.9 85.3  
138 111.6 89.3 133.9

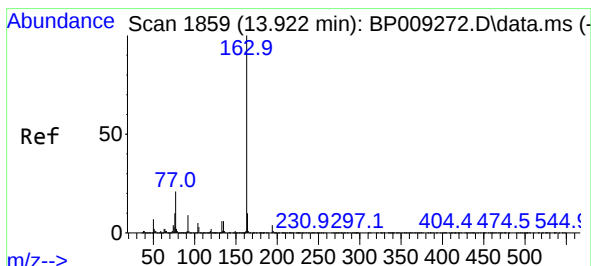
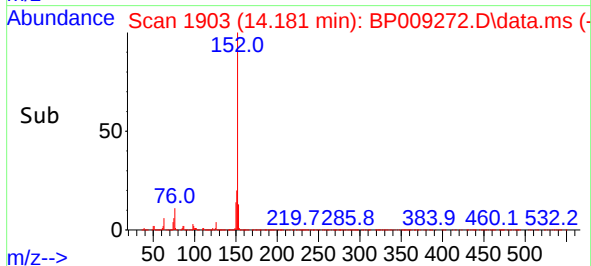
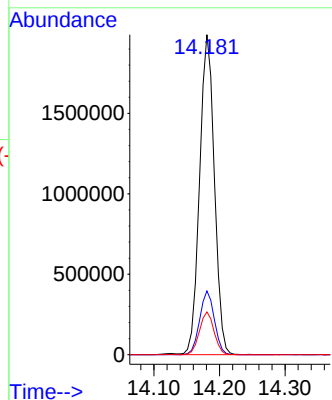
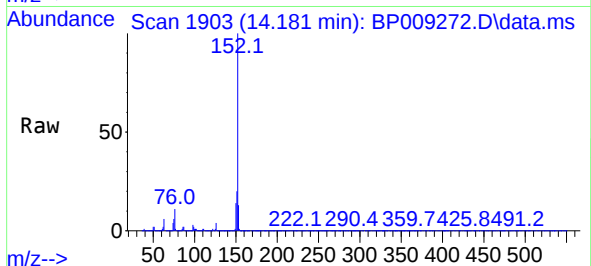




#49  
Acenaphthylene  
Concen: 40.985 ng  
RT: 14.181 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

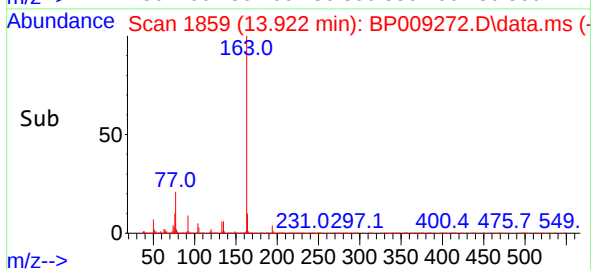
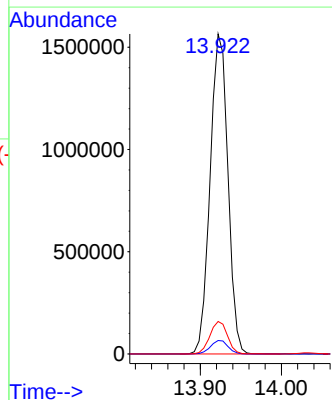
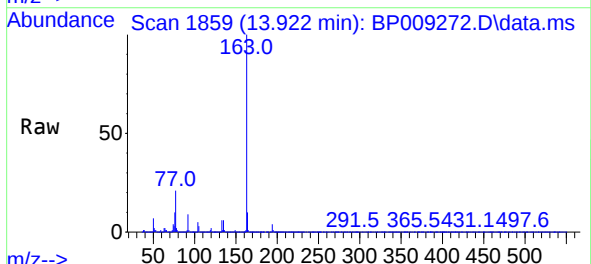
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

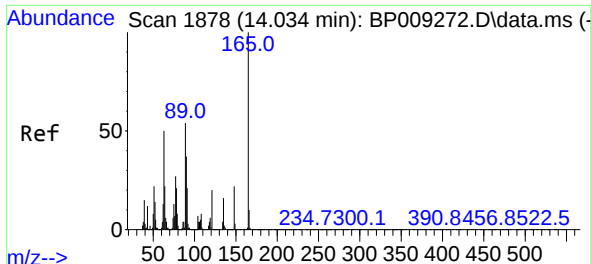
Tgt Ion:152 Resp: 3121874  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.9 23.9  
153 13.4 10.7 16.1



#50  
Dimethylphthalate  
Concen: 38.582 ng  
RT: 13.922 min Scan# 1859  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:163 Resp: 2380030  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 10.2 8.2 12.2

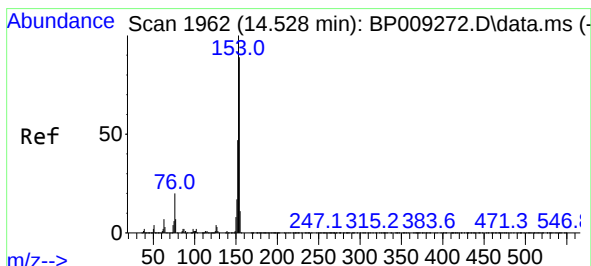
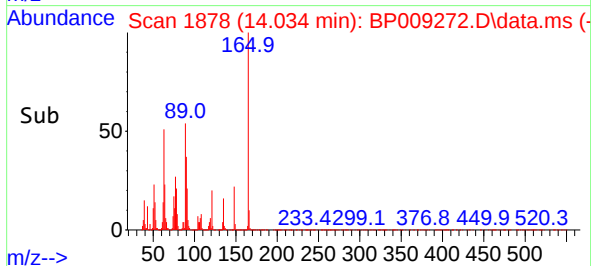
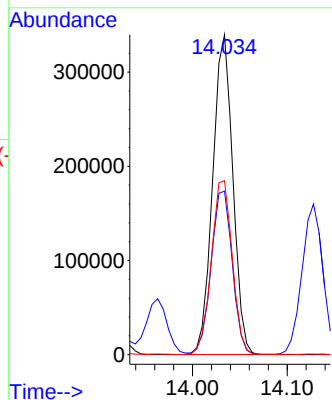
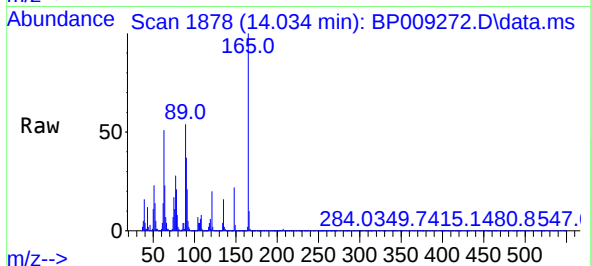




#51  
2,6-Dinitrotoluene  
Concen: 39.084 ng  
RT: 14.034 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

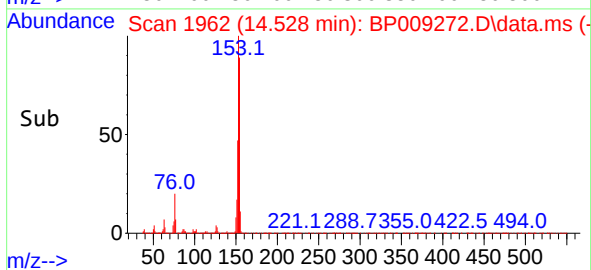
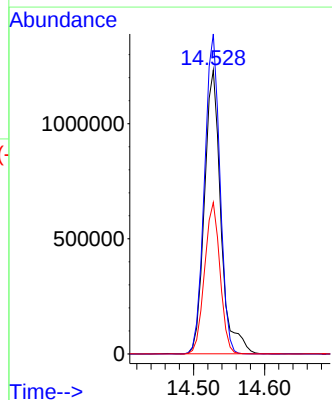
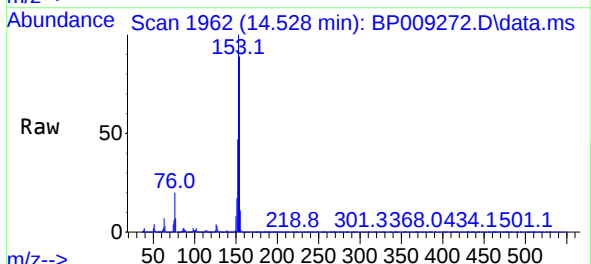
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

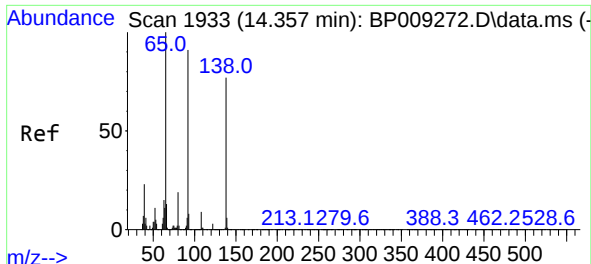
Tgt Ion:165 Resp: 502838  
Ion Ratio Lower Upper  
165 100  
63 51.1 40.9 61.3  
89 54.3 43.4 65.2



#52  
Acenaphthene  
Concen: 42.827 ng  
RT: 14.528 min Scan# 1962  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:154 Resp: 1984879  
Ion Ratio Lower Upper  
154 100  
153 112.8 90.2 135.4  
152 53.4 42.7 64.1

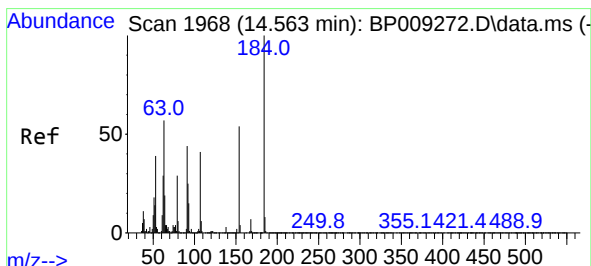
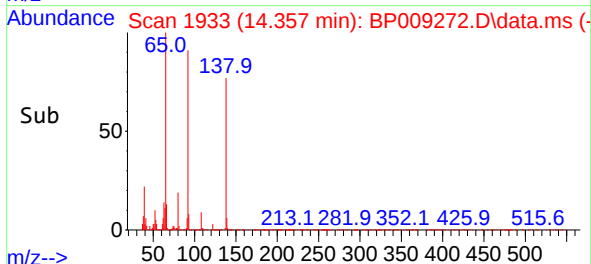
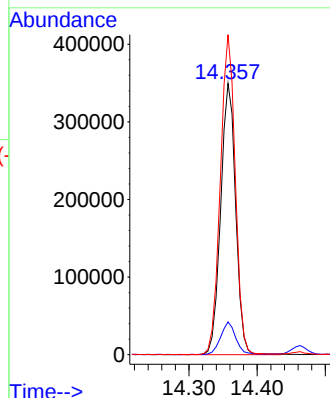
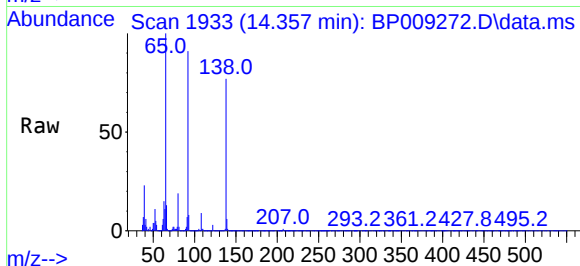




#53  
3-Nitroaniline  
Concen: 40.483 ng  
RT: 14.357 min Scan# 1933  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

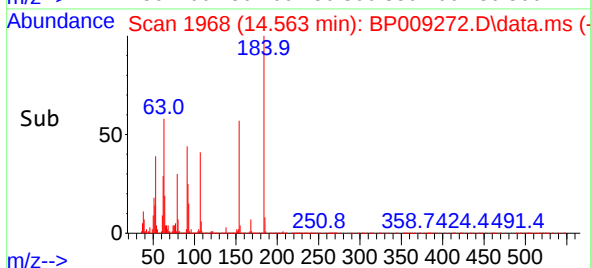
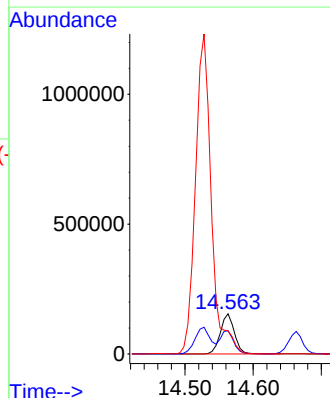
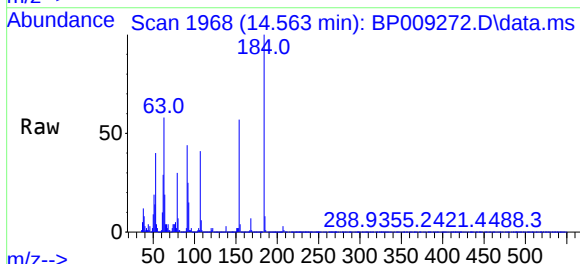
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

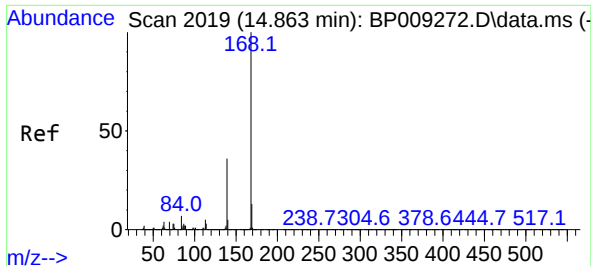
Tgt Ion:138 Resp: 532719  
Ion Ratio Lower Upper  
138 100  
108 12.1 9.7 14.5  
92 118.0 94.4 141.6



#54  
2,4-Dinitrophenol  
Concen: 32.427 ng  
RT: 14.563 min Scan# 1968  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:184 Resp: 219835  
Ion Ratio Lower Upper  
184 100  
63 57.9 46.3 69.5  
154 57.2 45.8 68.6

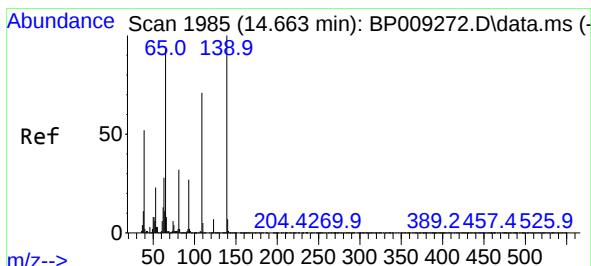
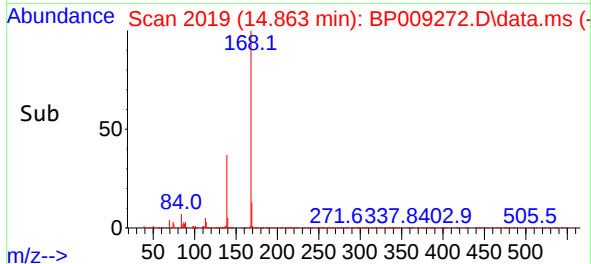
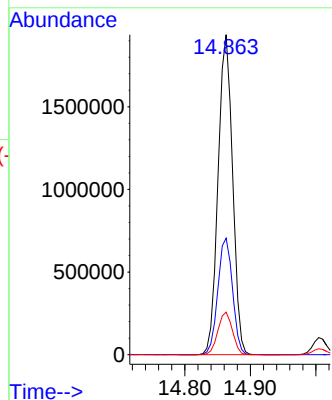
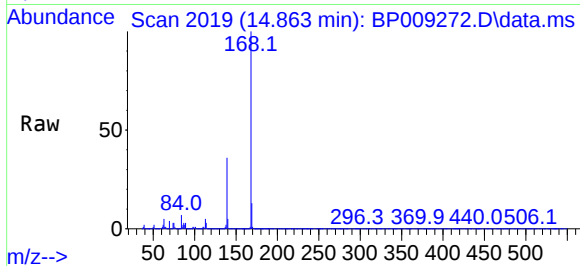




#55  
Dibenzenofuran  
Concen: 37.889 ng  
RT: 14.863 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

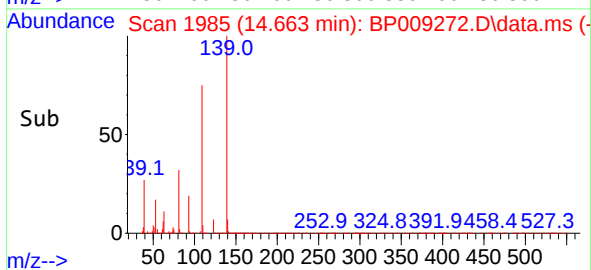
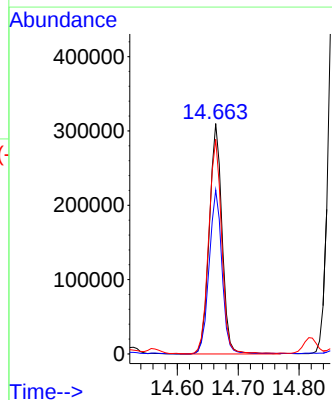
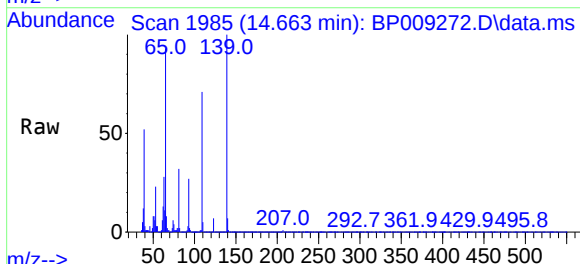
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

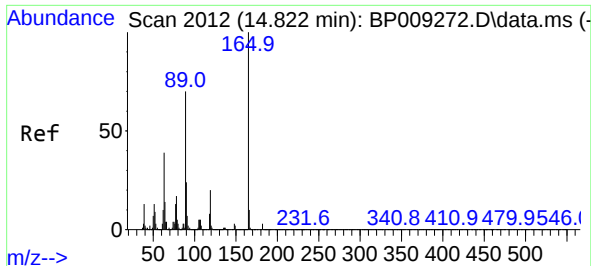
Tgt Ion:168 Resp: 2958462  
Ion Ratio Lower Upper  
168 100  
139 36.4 29.1 43.7  
169 13.3 10.6 16.0



#56  
4-Nitrophenol  
Concen: 47.673 ng  
RT: 14.663 min Scan# 1985  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:139 Resp: 450524  
Ion Ratio Lower Upper  
139 100  
109 71.2 51.2 91.2  
65 93.2 73.2 113.2



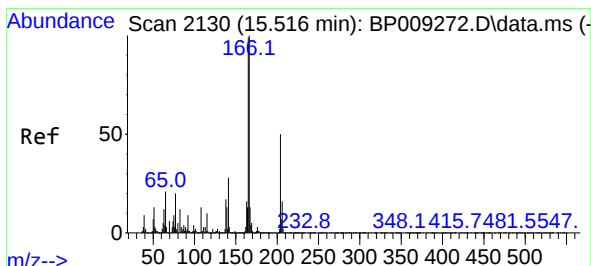
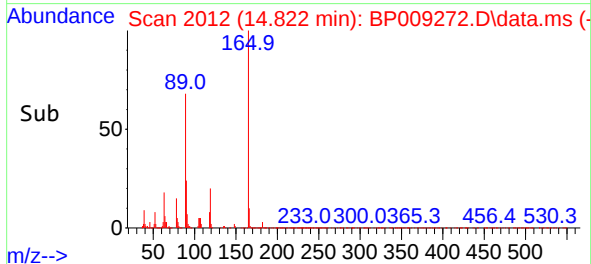
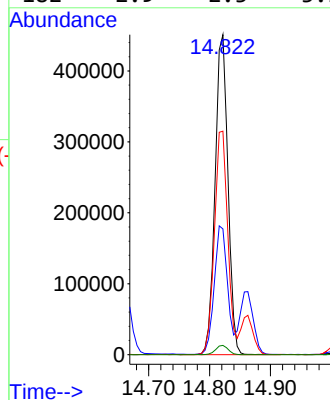
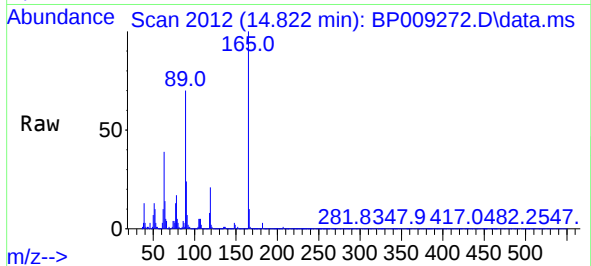


#57  
2,4-Dinitrotoluene  
Concen: 39.300 ng  
RT: 14.822 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:165 Resp: 660304

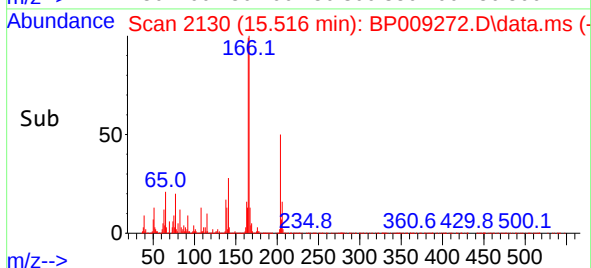
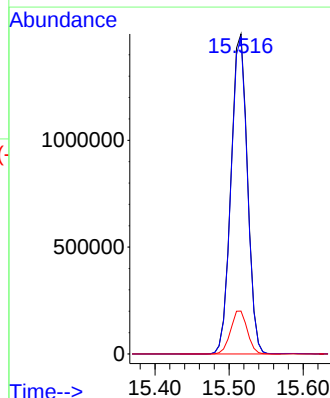
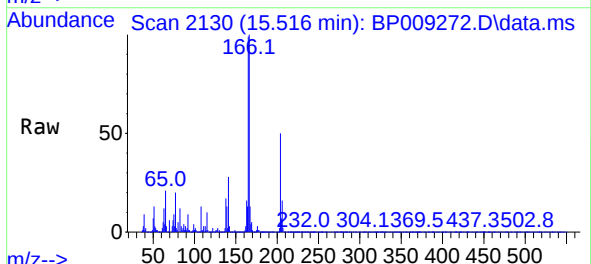
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 39.3  | 31.4  | 47.2  |
| 89  | 69.9  | 55.9  | 83.9  |
| 182 | 2.9   | 2.3   | 3.5   |

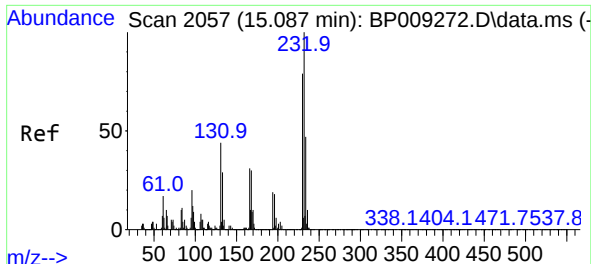


#58  
Fluorene  
Concen: 38.462 ng  
RT: 15.516 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:166 Resp: 2307276

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 99.0  | 79.2  | 118.8 |
| 167 | 13.4  | 10.7  | 16.1  |



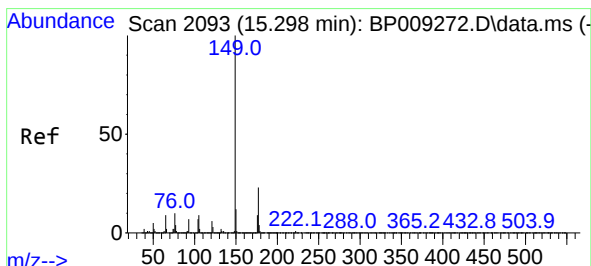
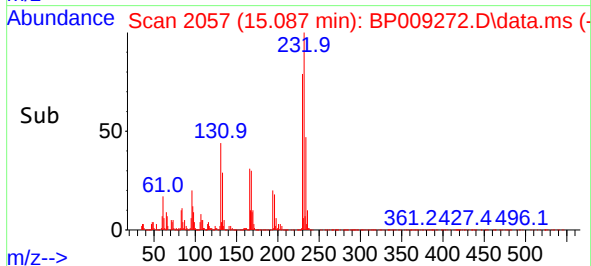
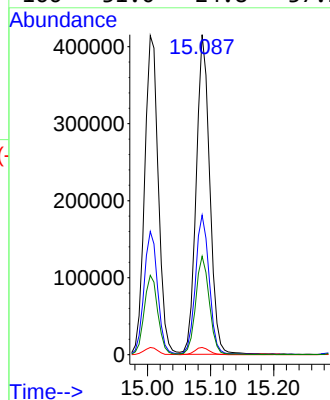
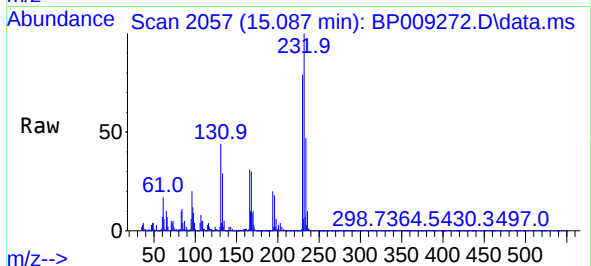


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 35.987 ng  
RT: 15.087 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:232 Resp: 616907

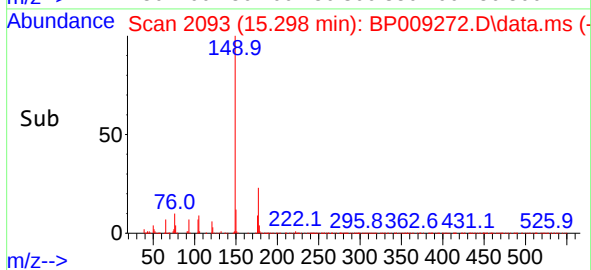
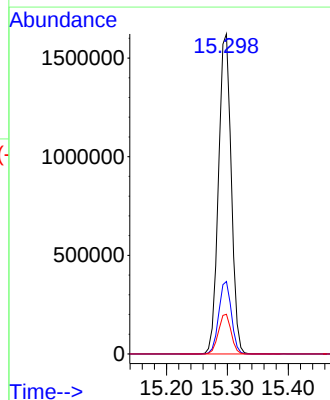
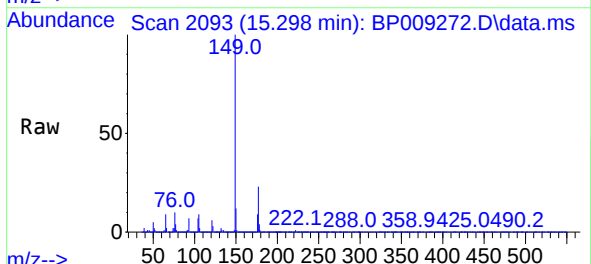
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 44.4  | 35.5  | 53.3  |
| 130 | 2.3   | 1.8   | 2.8   |
| 166 | 31.0  | 24.8  | 37.2  |

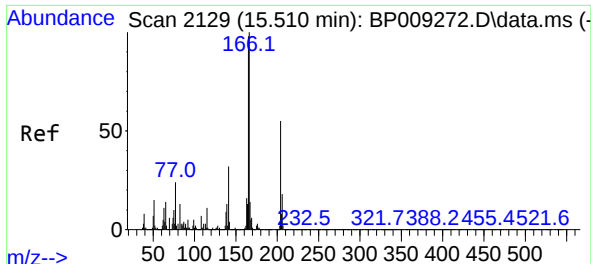


#60  
Diethylphthalate  
Concen: 40.179 ng  
RT: 15.298 min Scan# 2093  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:149 Resp: 2343558

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.7  | 18.2  | 27.2  |
| 150 | 12.4  | 9.9   | 14.9  |

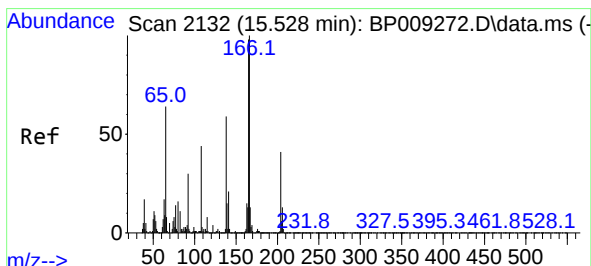
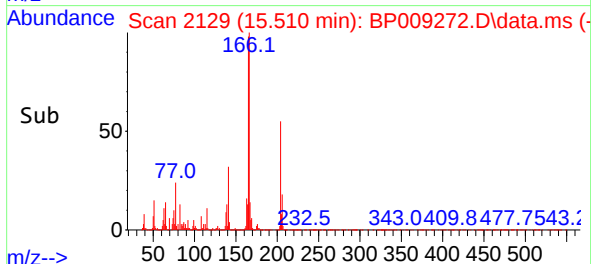
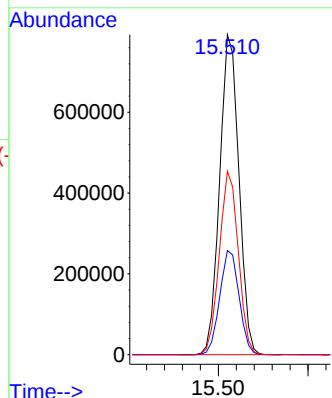
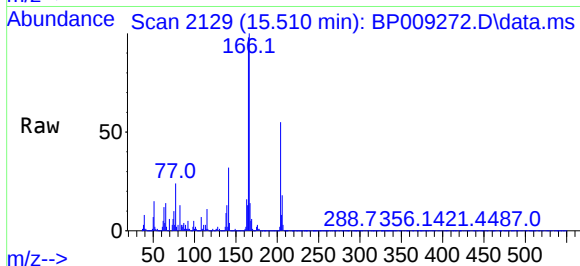




#61  
4-Chlorophenyl-phenylether  
Concen: 36.098 ng  
RT: 15.510 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

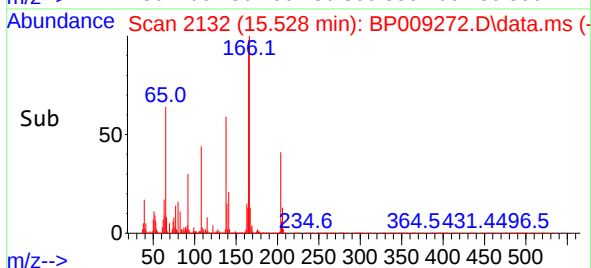
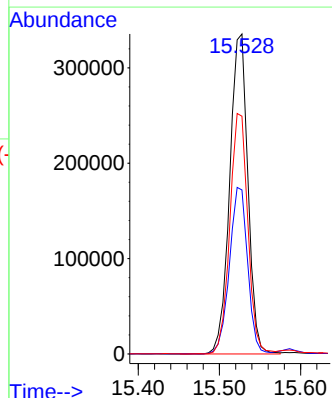
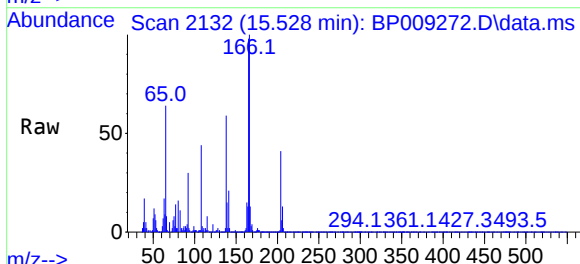
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

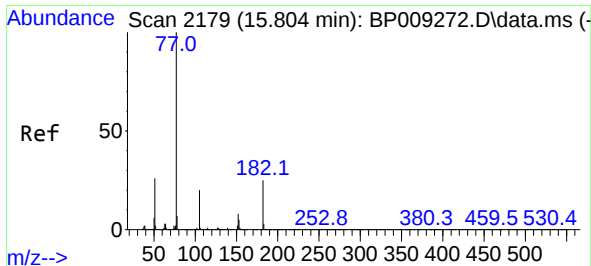
Tgt Ion:204 Resp: 1176567  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.0 39.0  
141 57.4 45.9 68.9



#62  
4-Nitroaniline  
Concen: 39.436 ng  
RT: 15.528 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:138 Resp: 521791  
Ion Ratio Lower Upper  
138 100  
92 51.2 31.2 71.2  
108 74.3 54.3 94.3



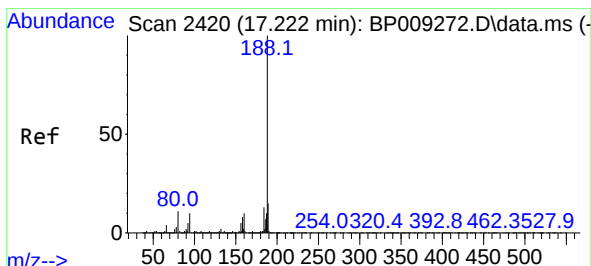
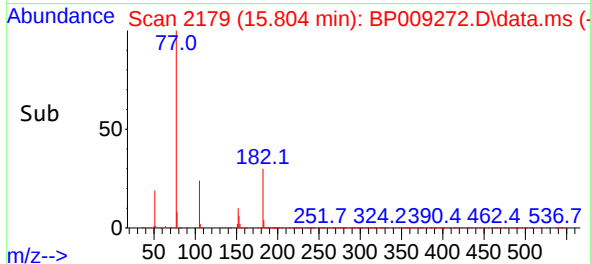
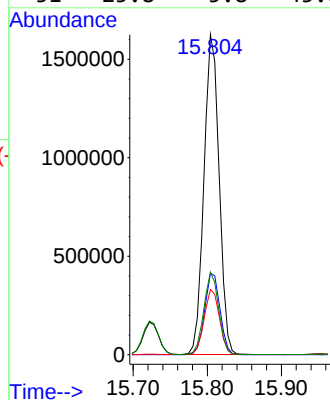
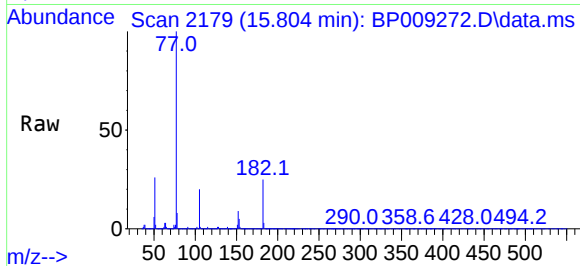


#63  
Azobenzene  
Concen: 45.827 ng  
RT: 15.804 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 77 Resp: 2312767

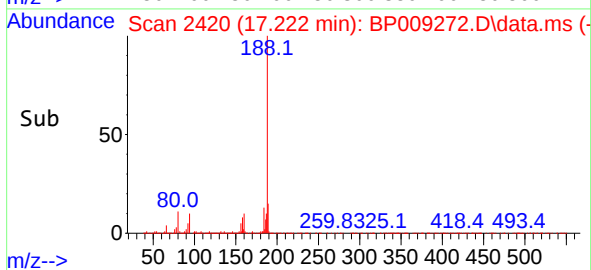
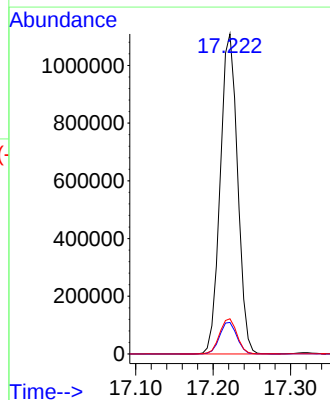
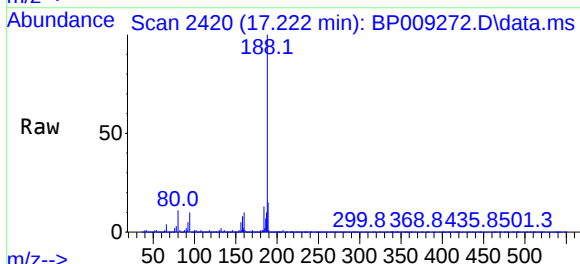
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 25.4  | 5.4   | 45.4  |
| 105 | 20.3  | 0.3   | 40.3  |
| 51  | 25.8  | 5.8   | 45.8  |

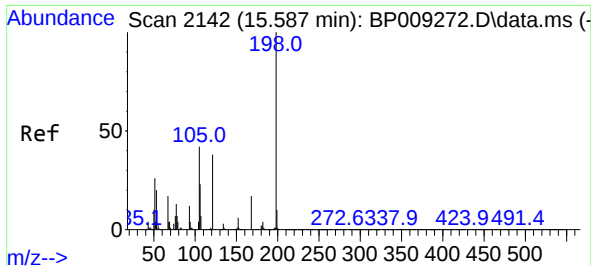


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.222 min Scan# 2420  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion: 188 Resp: 1731037

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.9   | 7.9   | 11.9  |
| 80  | 11.0  | 8.8   | 13.2  |

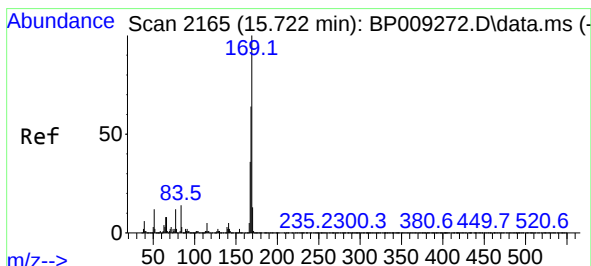
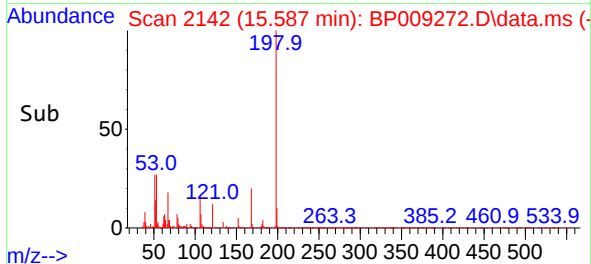
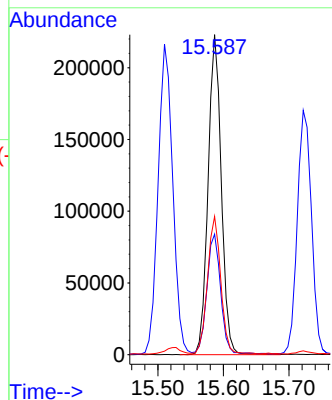
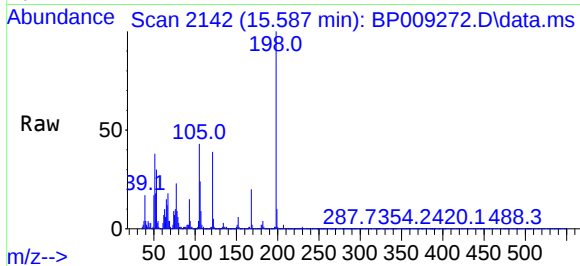




#65  
4,6-Dinitro-2-methylphenol  
Concen: 29.442 ng  
RT: 15.587 min Scan# 2142  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

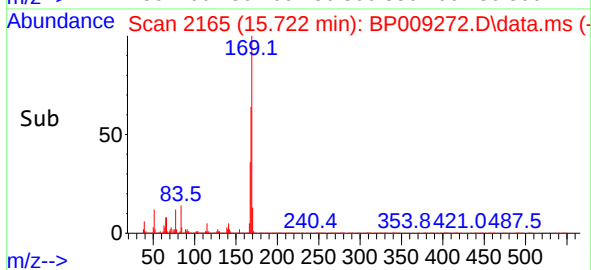
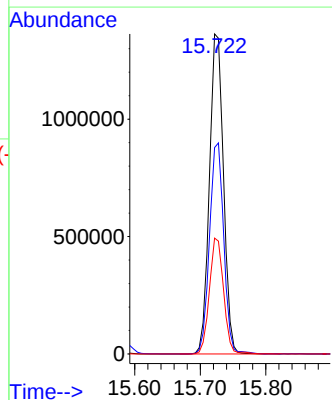
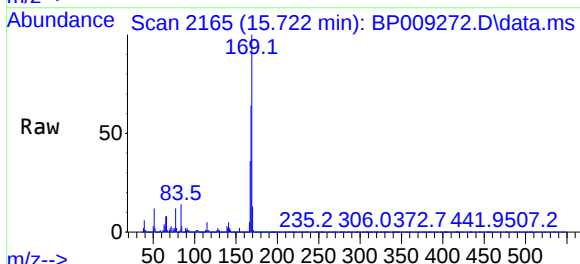
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

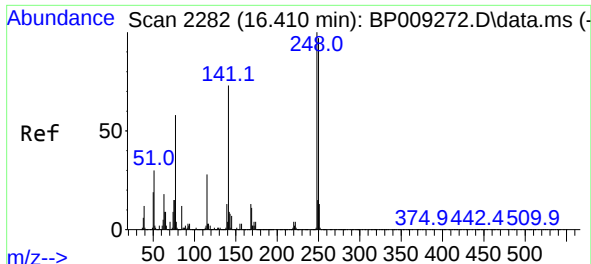
Tgt Ion:198 Resp: 312766  
Ion Ratio Lower Upper  
198 100  
51 37.7 17.7 57.7  
105 43.2 23.2 63.2



#66  
n-Nitrosodiphenylamine  
Concen: 38.791 ng  
RT: 15.722 min Scan# 2165  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:169 Resp: 2036436  
Ion Ratio Lower Upper  
169 100  
168 64.5 51.6 77.4  
167 36.2 29.0 43.4

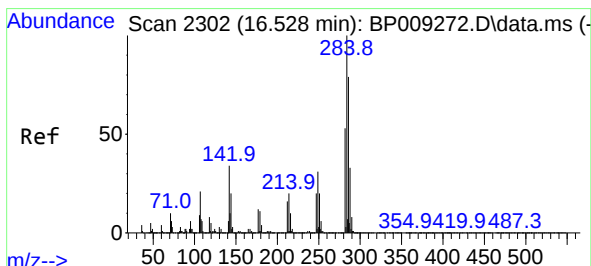
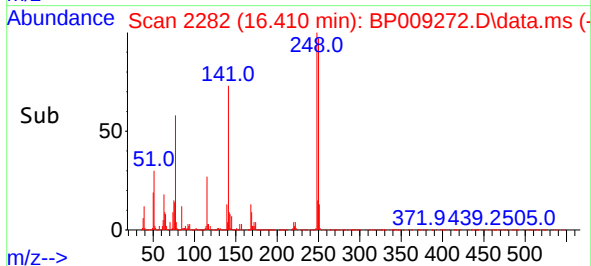
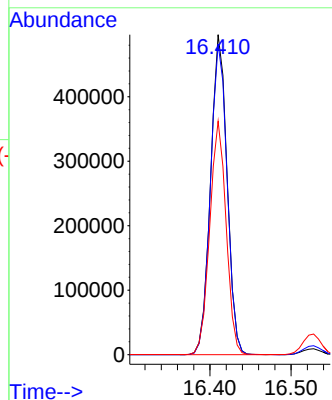
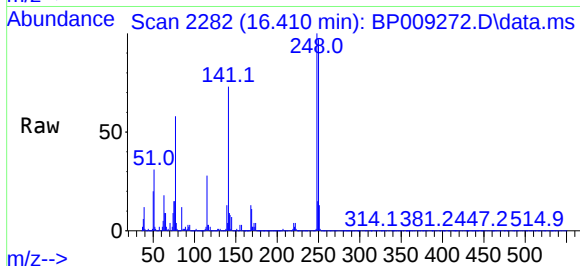




#67  
4-Bromophenyl-phenylether  
Concen: 34.860 ng  
RT: 16.410 min Scan# 2282  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

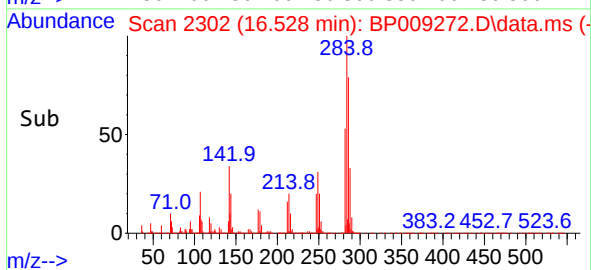
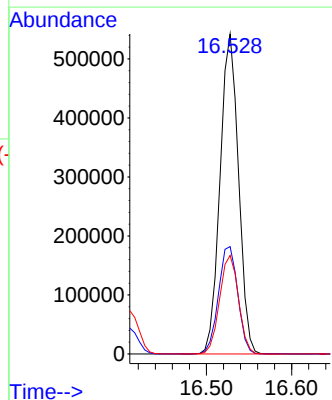
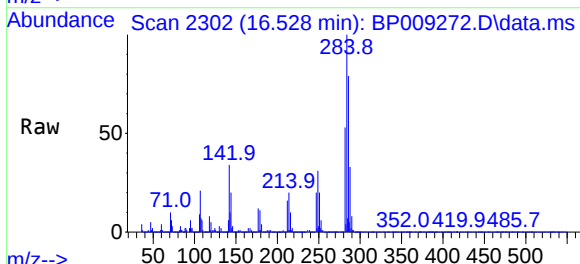
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

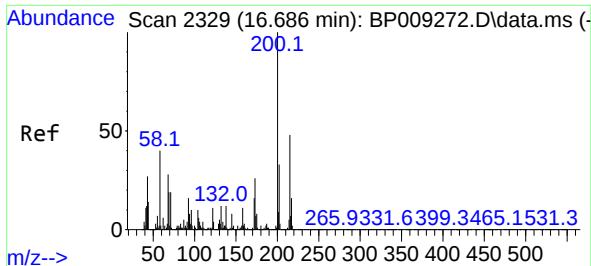
Tgt Ion:248 Resp: 699281  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.7 116.5  
141 72.9 58.3 87.5



#68  
Hexachlorobenzene  
Concen: 36.371 ng  
RT: 16.528 min Scan# 2302  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:284 Resp: 817251  
Ion Ratio Lower Upper  
284 100  
142 33.5 26.8 40.2  
249 30.8 24.6 37.0

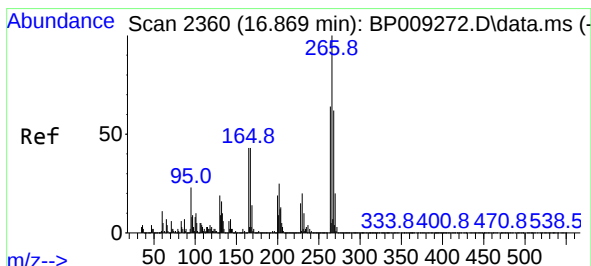
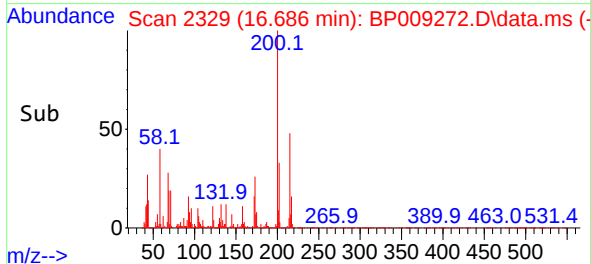
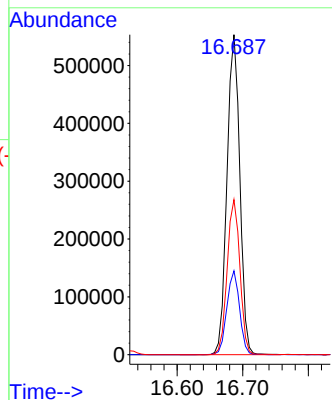
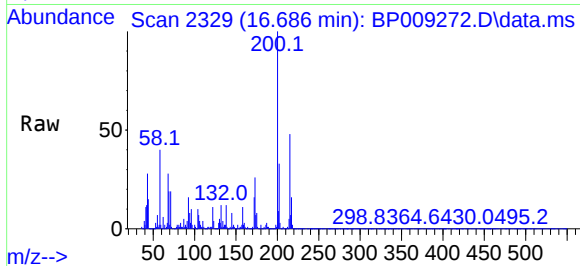




#69  
Atrazine  
Concen: 43.021 ng  
RT: 16.686 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

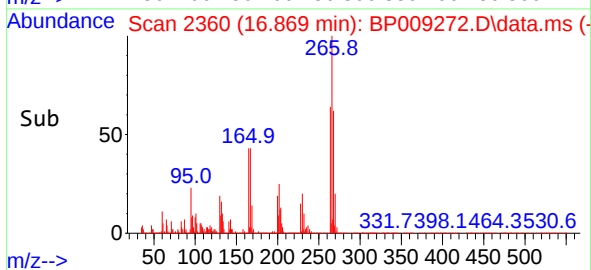
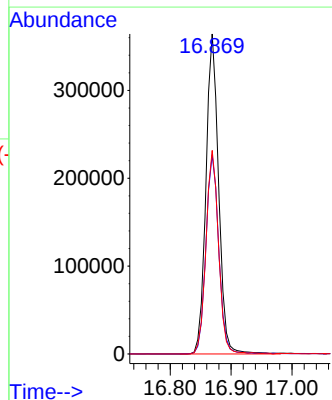
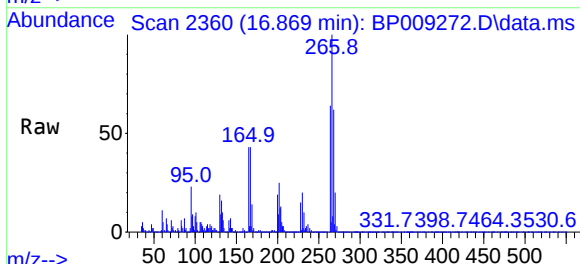
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

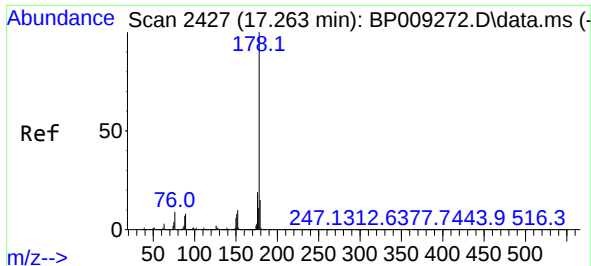
Tgt Ion:200 Resp: 748895  
Ion Ratio Lower Upper  
200 100  
173 26.2 6.2 46.2  
215 48.5 28.5 68.5



#70  
Pentachlorophenol  
Concen: 44.442 ng  
RT: 16.869 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:266 Resp: 525810  
Ion Ratio Lower Upper  
266 100  
268 62.3 49.8 74.8  
264 63.6 50.9 76.3

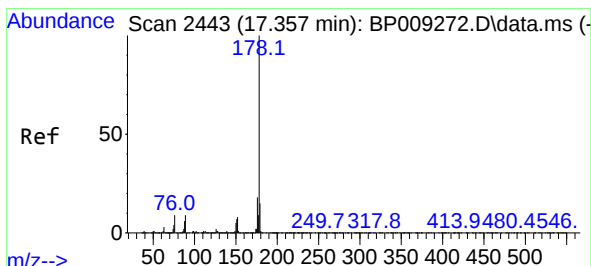
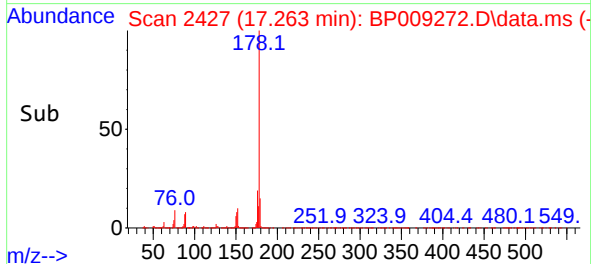
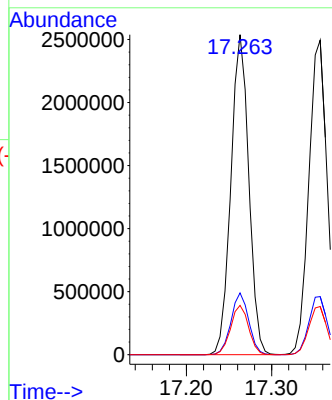
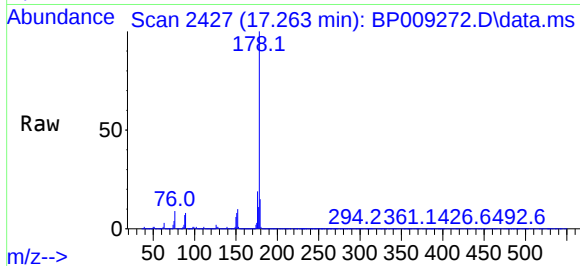




#71  
Phenanthrene  
Concen: 39.472 ng  
RT: 17.263 min Scan# 2427  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

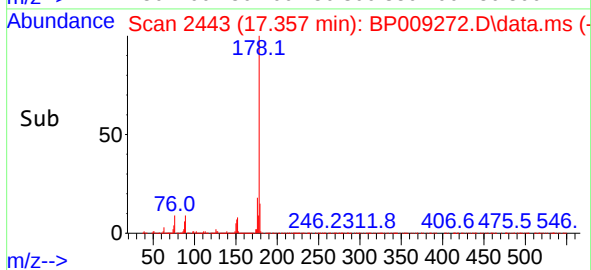
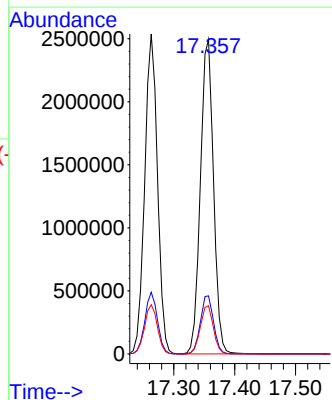
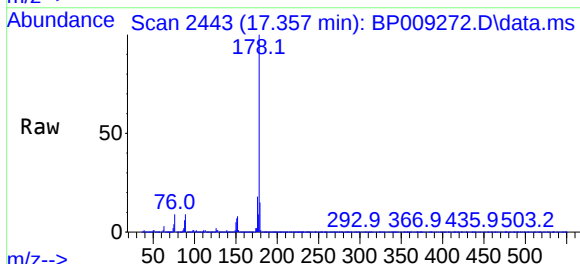
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

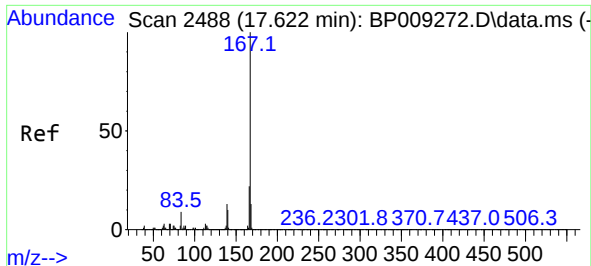
Tgt Ion:178 Resp: 3699681  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.2  
179 15.4 12.3 18.5



#72  
Anthracene  
Concen: 40.707 ng  
RT: 17.357 min Scan# 2443  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:178 Resp: 3732974  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.8 22.2  
179 15.3 12.2 18.4



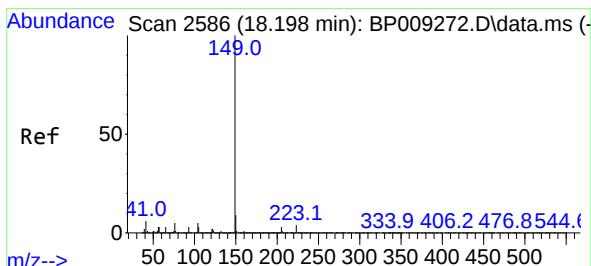
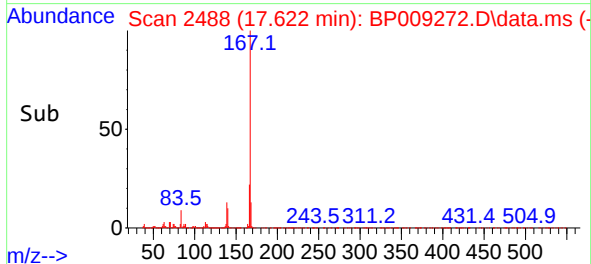
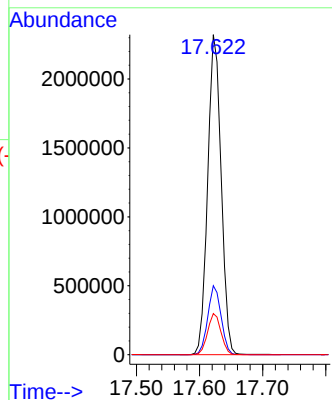
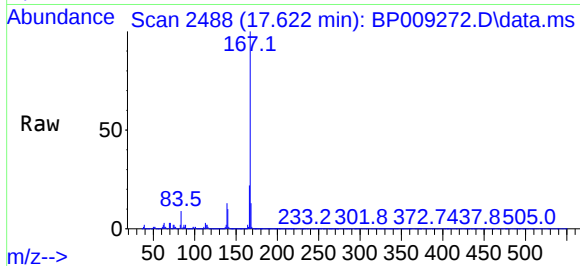


#73  
 Carbazole  
 Concen: 39.096 ng  
 RT: 17.622 min Scan# 2488  
 Delta R.T. 0.000 min  
 Lab File: BP009272.D  
 Acq: 04 Mar 2022 17:36

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:167 Resp: 3436608  

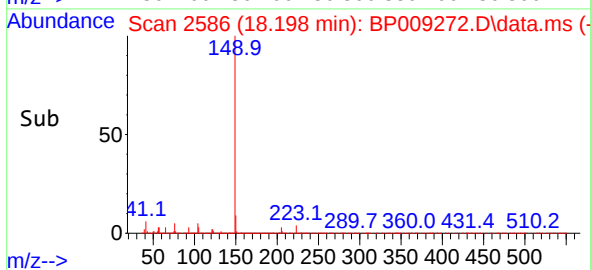
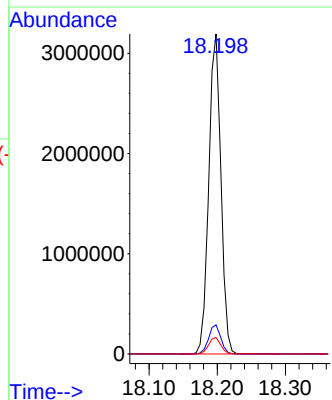
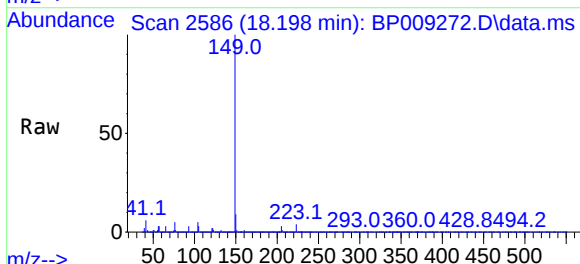
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.5  | 17.2  | 25.8  |
| 139 | 12.9  | 10.3  | 15.5  |

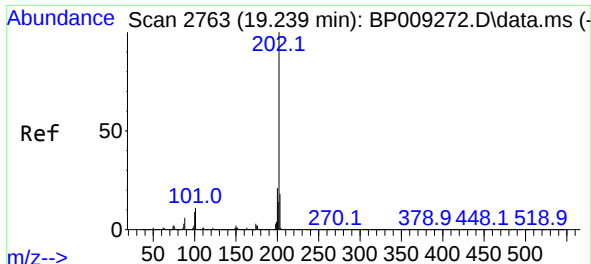


#74  
 Di-n-butylphthalate  
 Concen: 44.313 ng  
 RT: 18.198 min Scan# 2586  
 Delta R.T. 0.000 min  
 Lab File: BP009272.D  
 Acq: 04 Mar 2022 17:36

Tgt Ion:149 Resp: 3946725  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.3   | 10.9  |
| 104 | 5.2   | 4.2   | 6.2   |

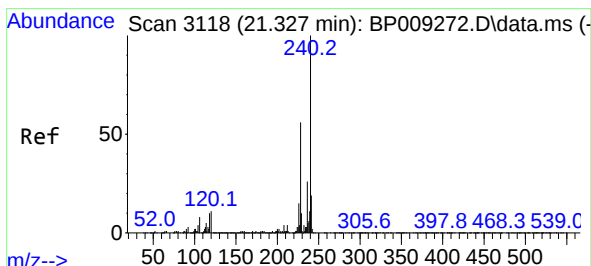
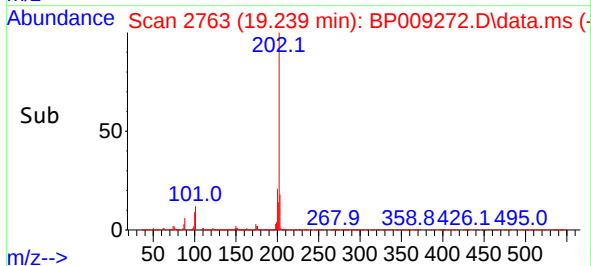
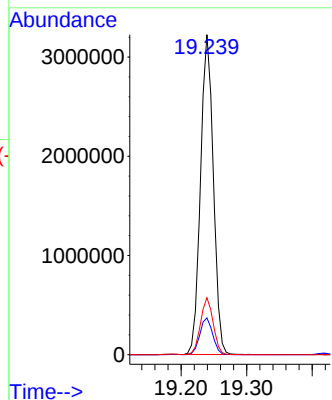
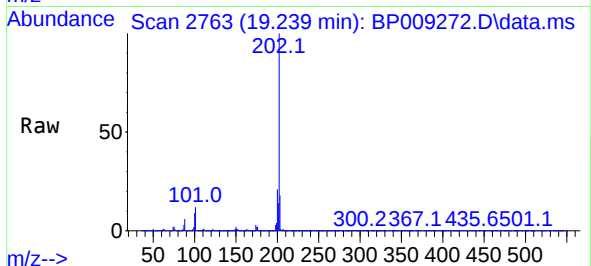




#75  
Fluoranthene  
Concen: 41.821 ng  
RT: 19.239 min Scan# 2763  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

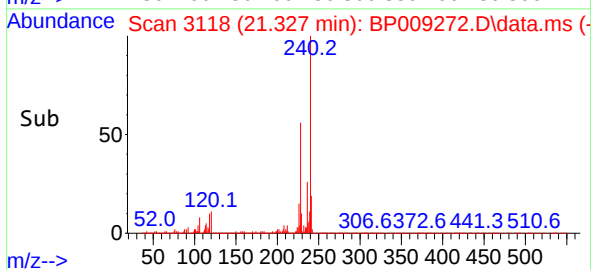
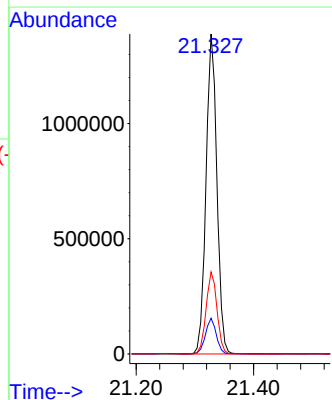
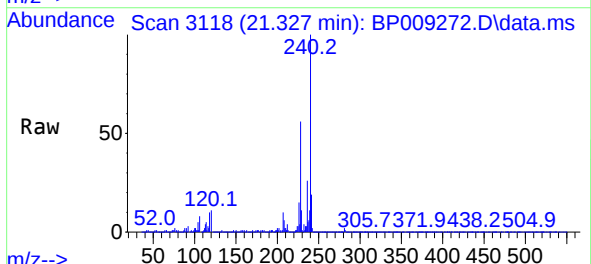
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

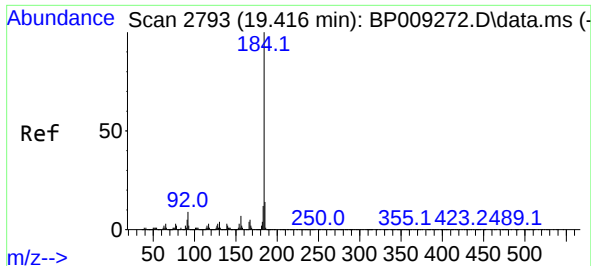
Tgt Ion:202 Resp: 4393348  
Ion Ratio Lower Upper  
202 100  
101 11.5 0.0 31.5  
203 17.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.327 min Scan# 3118  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:240 Resp: 1782640  
Ion Ratio Lower Upper  
240 100  
120 11.2 9.0 13.4  
236 25.7 20.6 30.8

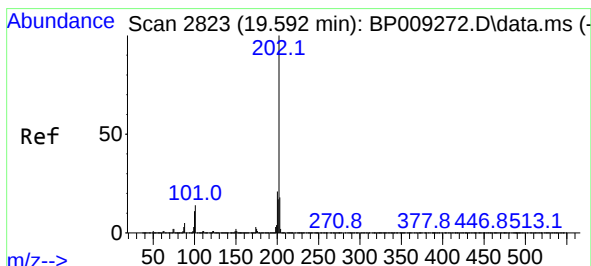
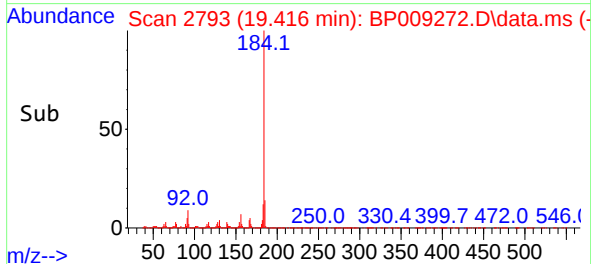
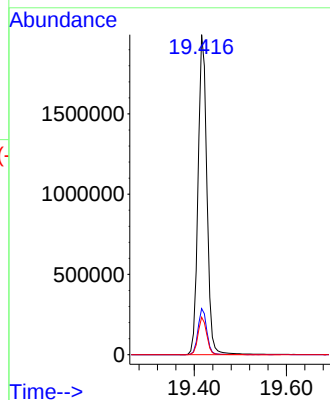
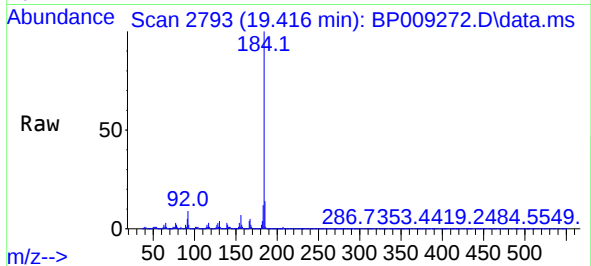




#77  
Benzidine  
Concen: 70.974 ng  
RT: 19.416 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

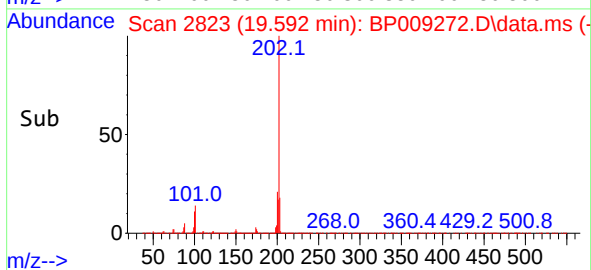
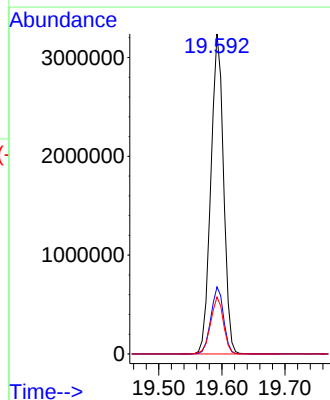
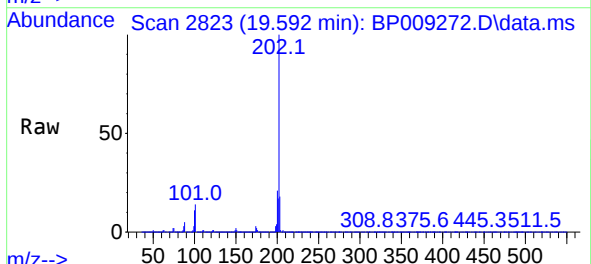
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

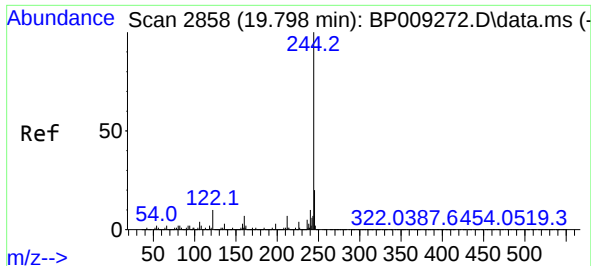
Tgt Ion:184 Resp: 2643789  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.5 17.3  
183 11.7 9.4 14.0



#78  
Pyrene  
Concen: 35.655 ng  
RT: 19.592 min Scan# 2823  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:202 Resp: 4521478  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.8 25.2  
203 17.8 14.2 21.4

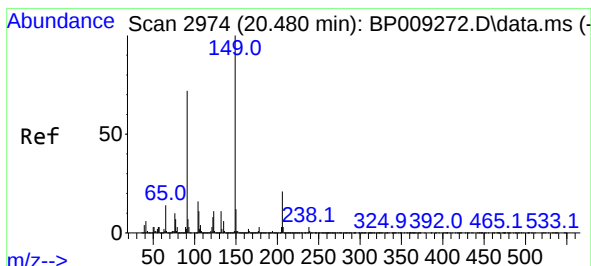
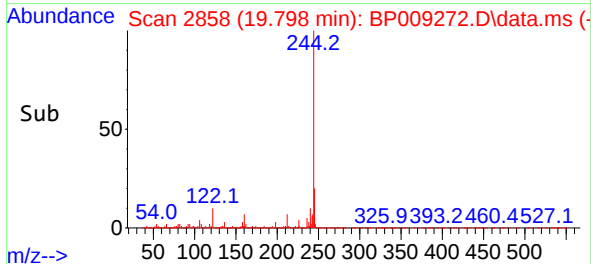
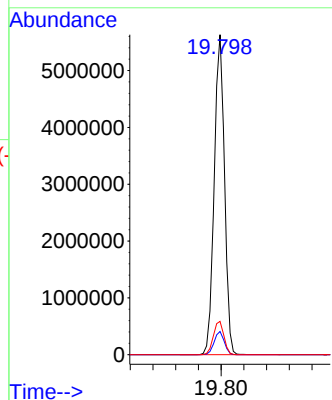
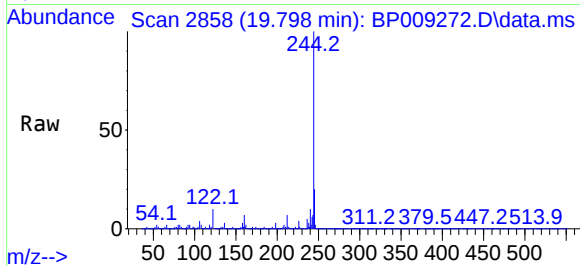




#79  
 Terphenyl-d14  
 Concen: 70.829 ng  
 RT: 19.798 min Scan# 2858  
 Delta R.T. 0.000 min  
 Lab File: BP009272.D  
 Acq: 04 Mar 2022 17:36

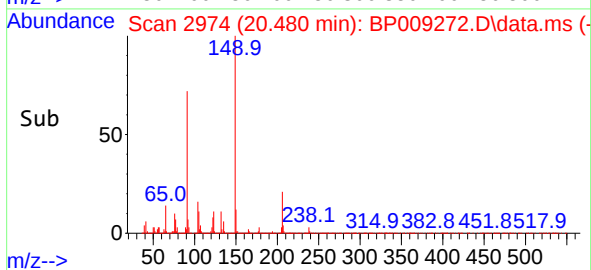
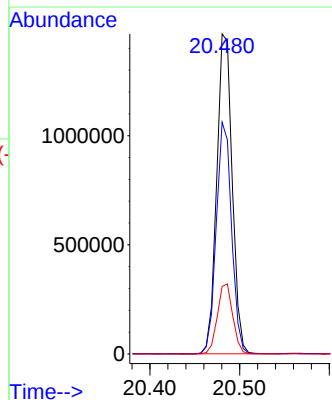
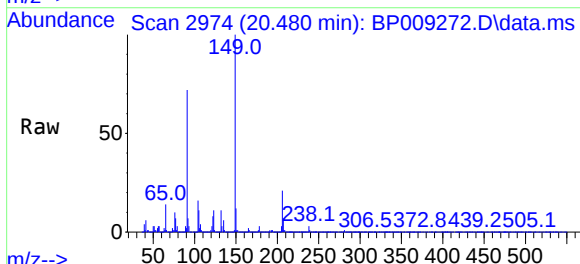
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

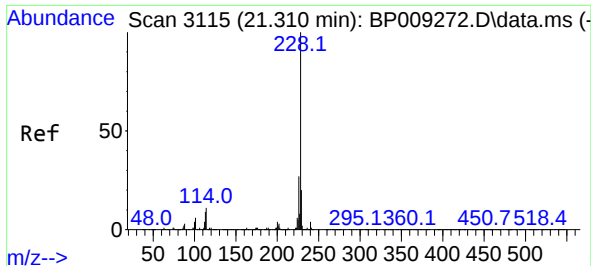
Tgt Ion:244 Resp: 7021106  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.8 8.6  
 122 10.4 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 40.272 ng  
 RT: 20.480 min Scan# 2974  
 Delta R.T. 0.000 min  
 Lab File: BP009272.D  
 Acq: 04 Mar 2022 17:36

Tgt Ion:149 Resp: 1756027  
 Ion Ratio Lower Upper  
 149 100  
 91 72.4 57.9 86.9  
 206 21.1 16.9 25.3

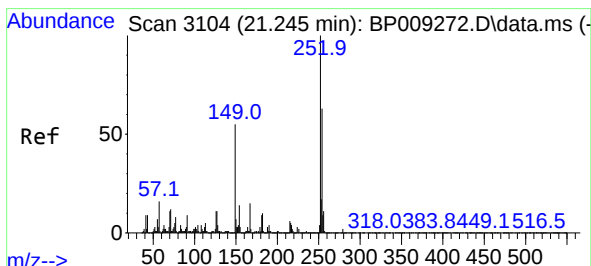
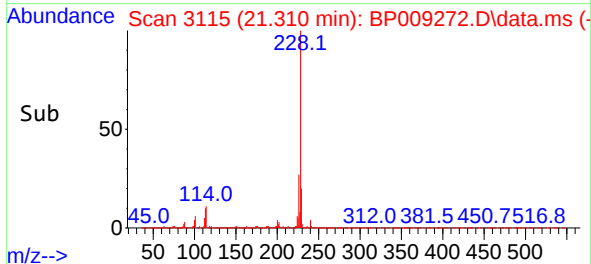
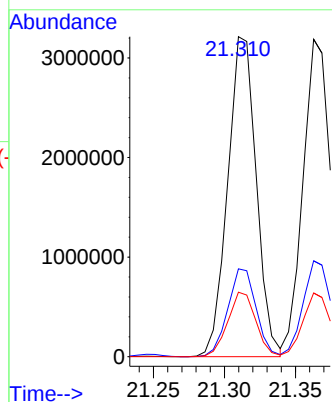
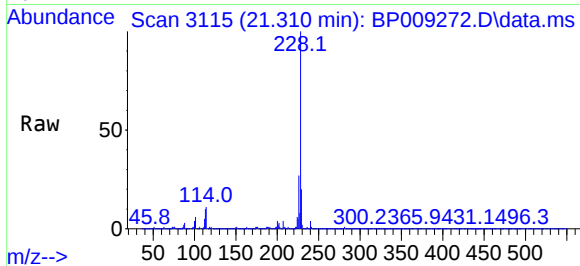




#81  
Benzo(a)anthracene  
Concen: 39.270 ng  
RT: 21.310 min Scan# 3115  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

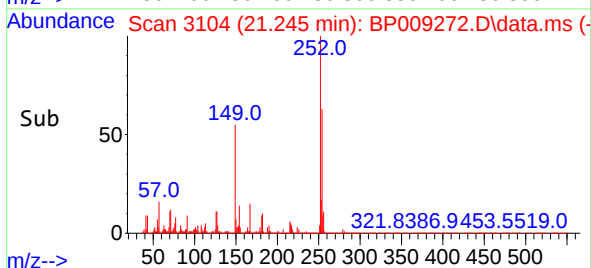
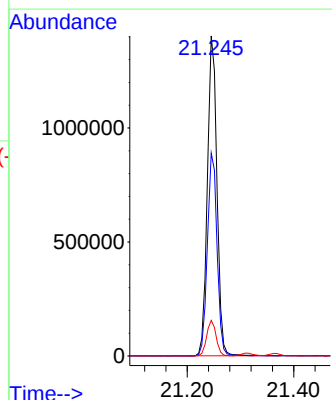
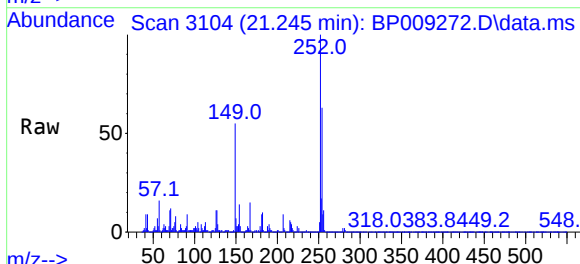
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

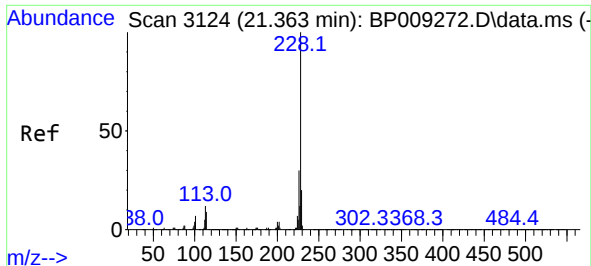
Tgt Ion:228 Resp: 4511292  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.0 33.0  
229 20.1 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 44.106 ng  
RT: 21.245 min Scan# 3104  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:252 Resp: 1756787  
Ion Ratio Lower Upper  
252 100  
254 63.4 50.7 76.1  
126 11.1 8.9 13.3

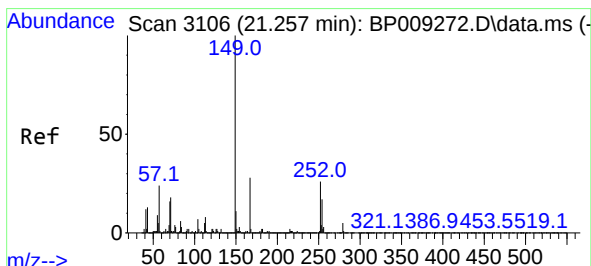
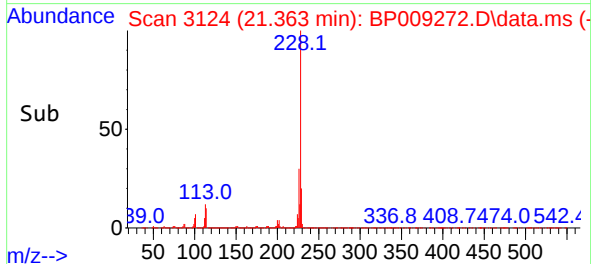
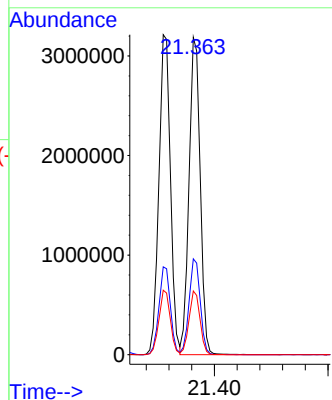
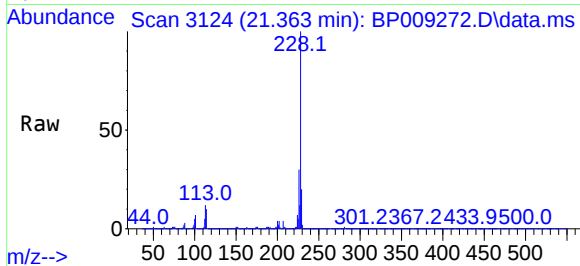




#83  
Chrysene  
Concen: 39.248 ng  
RT: 21.363 min Scan# 3124  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

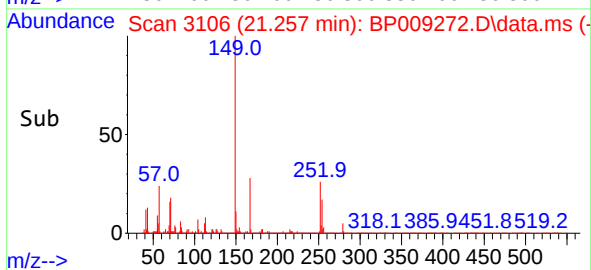
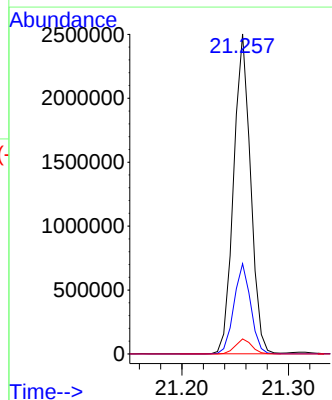
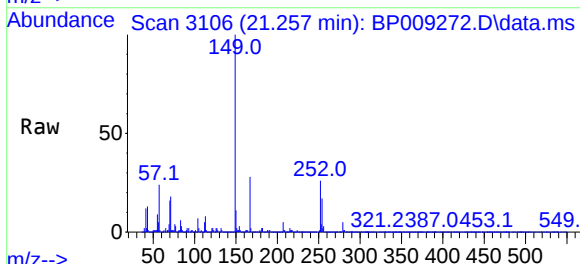
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

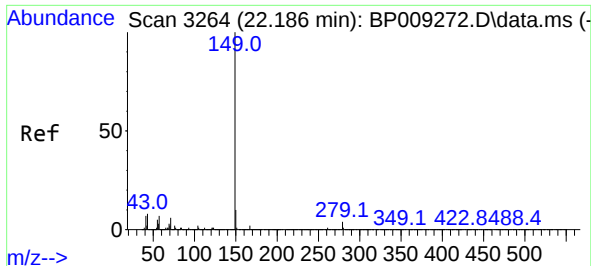
Tgt Ion:228 Resp: 4346475  
Ion Ratio Lower Upper  
228 100  
226 30.2 24.2 36.2  
229 20.1 16.1 24.1



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 48.037 ng  
RT: 21.257 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:149 Resp: 2770685  
Ion Ratio Lower Upper  
149 100  
167 28.2 22.6 33.8  
279 4.7 3.8 5.6

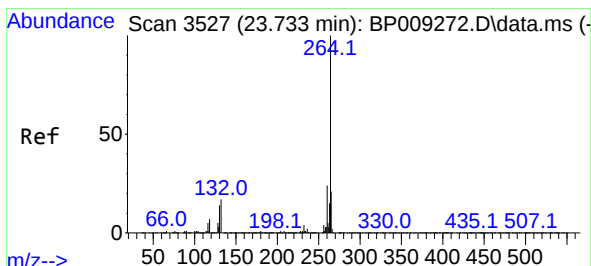
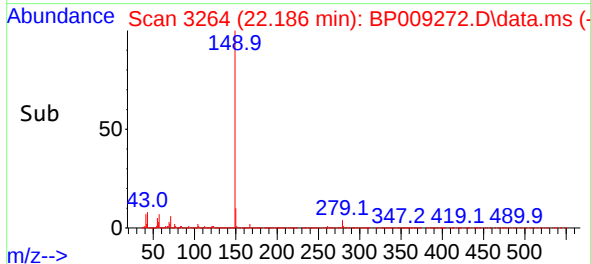
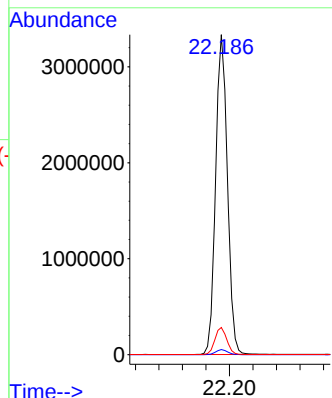
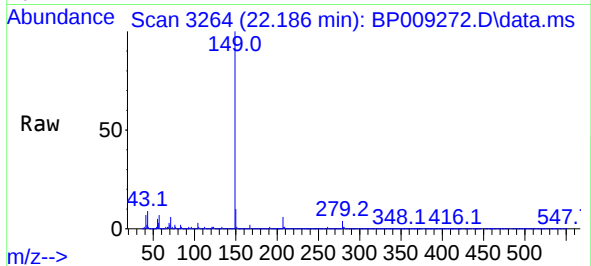




#85  
Di-n-octyl phthalate  
Concen: 50.181 ng  
RT: 22.186 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

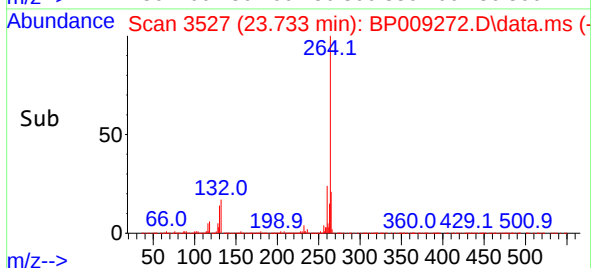
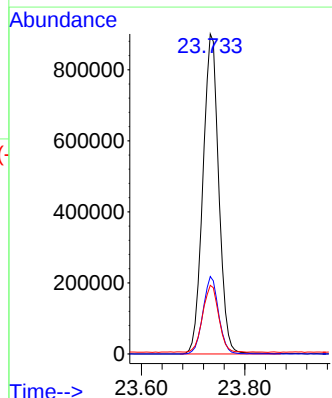
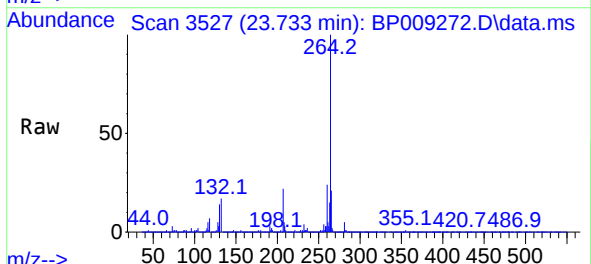
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

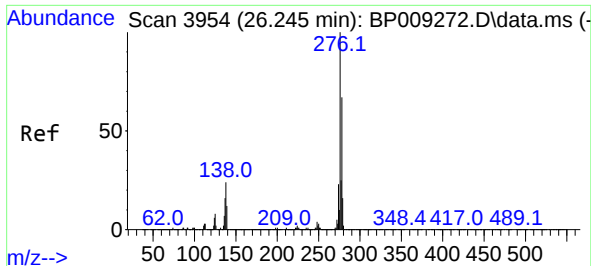
Tgt Ion:149 Resp: 4629898  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.6 6.9 10.3



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.733 min Scan# 3527  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:264 Resp: 1913796  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.4 29.0  
265 21.5 17.2 25.8



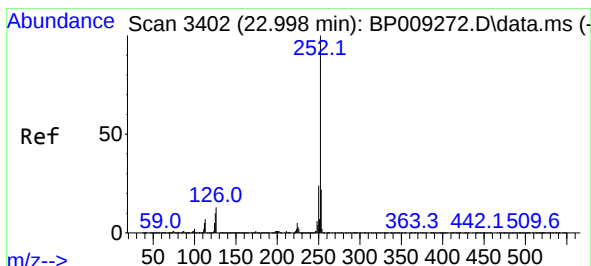
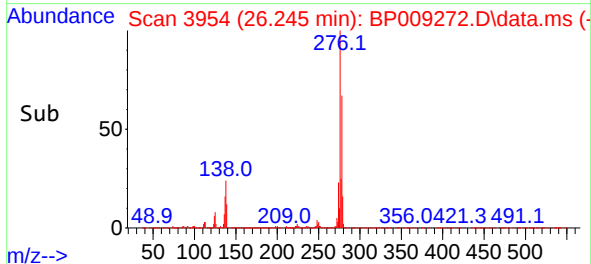
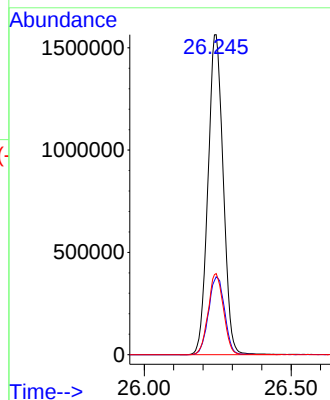
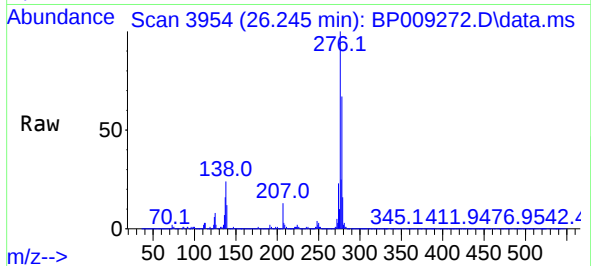


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.572 ng  
 RT: 26.245 min Scan# 3954  
 Delta R.T. 0.000 min  
 Lab File: BP009272.D  
 Acq: 04 Mar 2022 17:36

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:276 Resp: 5627079  

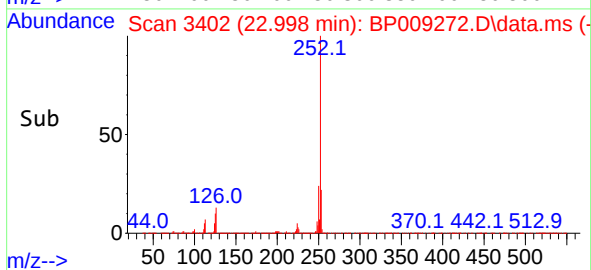
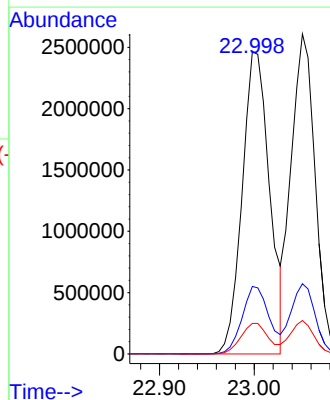
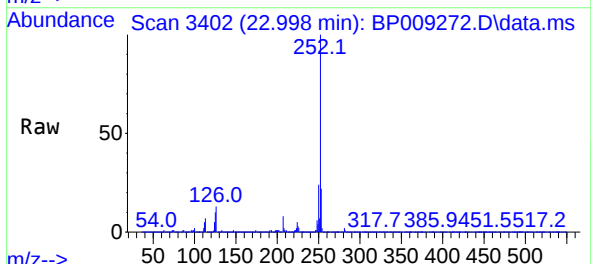
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 25.6  | 20.5  | 30.7  |
| 277 | 25.5  | 20.4  | 30.6  |

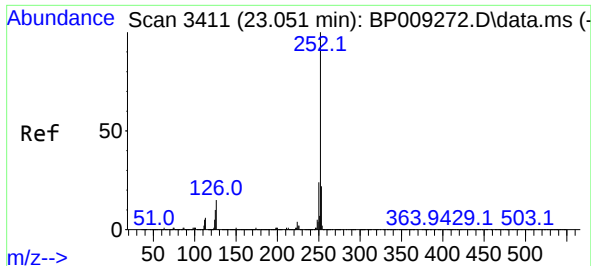


#88  
 Benzo(b)fluoranthene  
 Concen: 42.049 ng  
 RT: 22.998 min Scan# 3402  
 Delta R.T. 0.000 min  
 Lab File: BP009272.D  
 Acq: 04 Mar 2022 17:36

Tgt Ion:252 Resp: 4953998  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.3  | 17.8  | 26.8  |
| 125 | 10.1  | 8.1   | 12.1  |

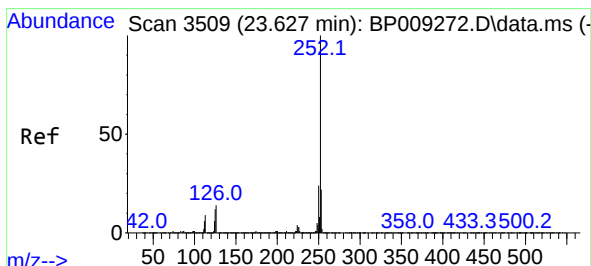
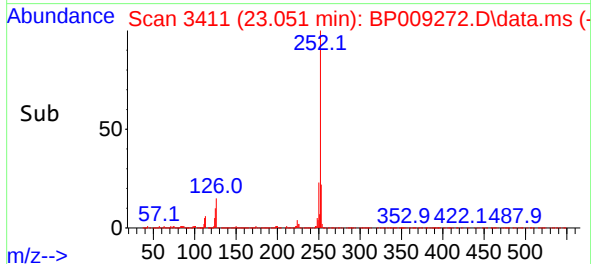
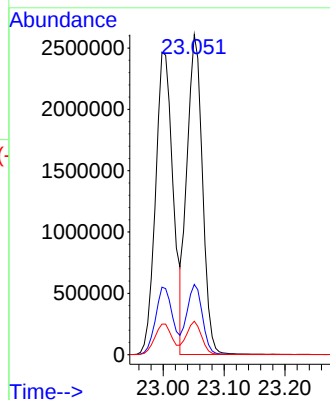
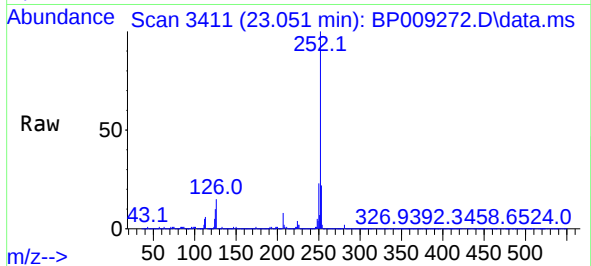




#89  
Benzo(k)fluoranthene  
Concen: 39.080 ng  
RT: 23.051 min Scan# 3411  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

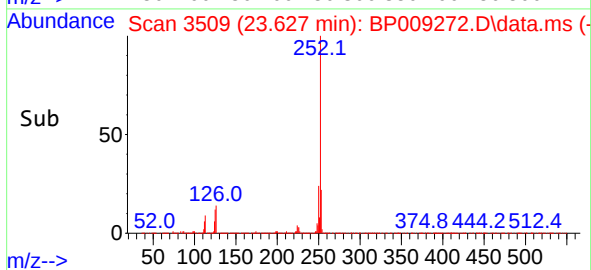
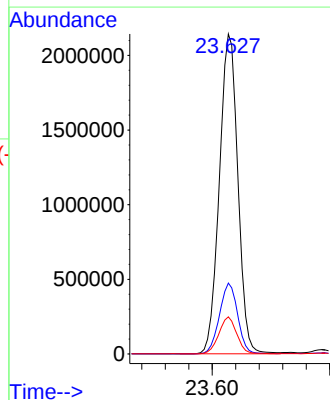
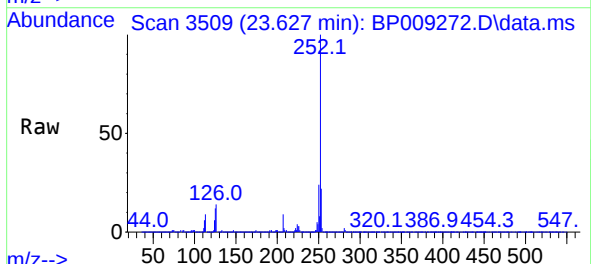
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

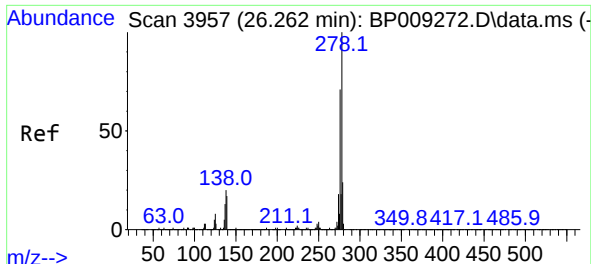
Tgt Ion:252 Resp: 4593566  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 10.4 8.3 12.5



#90  
Benzo(a)pyrene  
Concen: 47.578 ng  
RT: 23.627 min Scan# 3509  
Delta R.T. 0.000 min  
Lab File: BP009272.D  
Acq: 04 Mar 2022 17:36

Tgt Ion:252 Resp: 4673367  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.6  
125 11.6 9.3 13.9



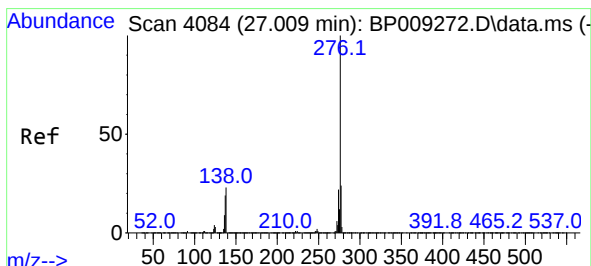
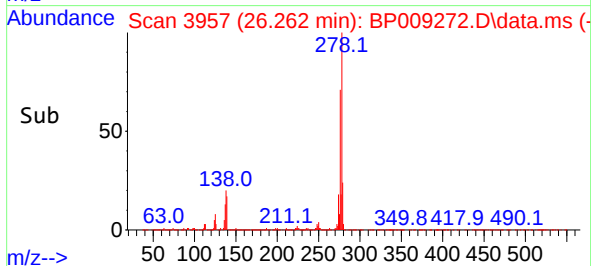
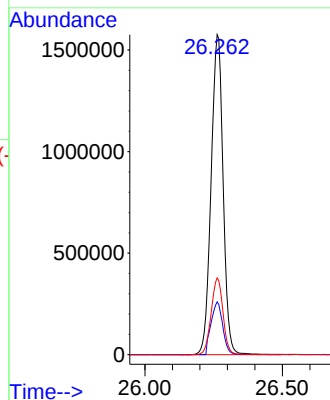
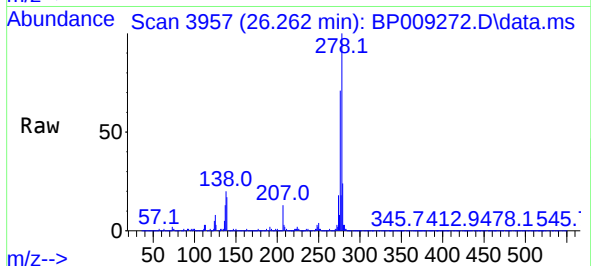


#91  
 Dibenzo(a,h)anthracene  
 Concen: 40.994 ng  
 RT: 26.262 min Scan# 3957  
 Delta R.T. 0.000 min  
 Lab File: BP009272.D  
 Acq: 04 Mar 2022 17:36

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

Tgt Ion: 278 Resp: 4790529

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 16.5  | 13.2  | 19.8  |
| 279 | 24.0  | 19.2  | 28.8  |



#92  
 Benzo(g,h,i)perylene  
 Concen: 40.666 ng  
 RT: 27.009 min Scan# 4084  
 Delta R.T. 0.000 min  
 Lab File: BP009272.D  
 Acq: 04 Mar 2022 17:36

Tgt Ion: 276 Resp: 4731518

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.0  | 19.2  | 28.8  |
| 138 | 22.5  | 18.0  | 27.0  |

