

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060222\  
 Data File : BP010663.D  
 Acq On : 02 Jun 2022 10:31  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 02 15:19:18 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 28 02:18:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.857  | 152  | 136882   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.657 | 136  | 587407   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.498 | 164  | 398739   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.251 | 188  | 863138   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.345 | 240  | 837331   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.751 | 264  | 751958   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.440  | 112  | 622679   | 82.988 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.034  | 99   | 928320   | 87.150 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.022  | 82   | 985778   | 79.342 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.992 | 330  | 439594   | 97.394 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.122 | 172  | 2153055  | 76.634 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.810 | 244  | 3608791  | 80.953 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.346  | 88   | 112897   | 35.431 | ng    | 95       |
| 3) Pyridine                   | 3.752  | 79   | 355387   | 39.826 | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.658  | 42   | 197622   | 36.321 | ng    | 90       |
| 6) Aniline                    | 7.187  | 93   | 543283   | 43.351 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.428  | 128  | 354503   | 41.861 | ng    | 99       |
| 9) Benzaldehyde               | 6.999  | 77   | 257949   | 36.798 | ng    | 99       |
| 10) Phenol                    | 7.063  | 94   | 478181   | 43.410 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.287  | 93   | 362516   | 41.524 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.752  | 146  | 390854   | 39.825 | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 7.893  | 146  | 405278   | 40.300 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.210  | 146  | 386352   | 40.132 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.105  | 79   | 381163   | 44.638 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.393  | 45   | 621226   | 38.060 | ng    | 98       |
| 17) 2-Methylphenol            | 8.310  | 107  | 326424   | 44.155 | ng    | 99       |
| 18) Hexachloroethane          | 8.940  | 117  | 154334   | 39.675 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.669  | 70   | 340781   | 43.863 | ng    | 92       |
| 20) 3+4-Methylphenols         | 8.640  | 107  | 456196   | 44.892 | ng    | 99       |
| 22) Acetophenone              | 8.687  | 105  | 625685   | 40.844 | ng    | # 95     |
| 24) Nitrobenzene              | 9.063  | 77   | 499715   | 39.811 | ng    | 97       |
| 25) Isophorone                | 9.593  | 82   | 897731   | 43.252 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.775  | 139  | 214567   | 43.861 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.840  | 122  | 310685   | 42.729 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.069 | 93   | 470233   | 41.012 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.316 | 162  | 368335   | 42.138 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.522 | 180  | 393228   | 38.243 | ng    | 99       |
| 31) Naphthalene               | 10.710 | 128  | 1243687  | 40.190 | ng    | 100      |
| 32) Benzoic acid              | 10.004 | 122  | 224575   | 40.331 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.822 | 127  | 519591   | 43.466 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.998 | 225  | 265191   | 38.201 | ng    | 97       |
| 35) Caprolactam               | 11.628 | 113  | 133635   | 52.964 | ng    | # 82     |
| 36) 4-Chloro-3-methylphenol   | 11.957 | 107  | 452089   | 45.394 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.322 | 142  | 889670   | 41.203 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.540 | 142  | 874660   | 41.479 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.693 | 216  | 470985   | 37.970 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.669 | 237  | 271830   | 41.167 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.934 | 196  | 320971   | 41.449 | ng    | 99       |

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 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

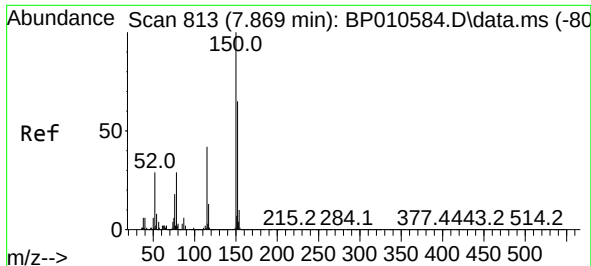
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 02 15:19:18 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 28 02:18:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.010 | 196  | 357552   | 40.822 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.328 | 154  | 1160473  | 39.019 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.375 | 162  | 904044   | 38.672 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.581 | 65   | 352773   | 43.540 | ng    | 99       |
| 49) Acenaphthylene            | 14.216 | 152  | 1453744  | 40.486 | ng    | 99       |
| 50) Dimethylphthalate         | 13.957 | 163  | 1192800  | 41.558 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.075 | 165  | 265422   | 43.485 | ng    | 98       |
| 52) Acenaphthene              | 14.563 | 154  | 879678   | 39.904 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.404 | 138  | 280123   | 46.859 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.622 | 184  | 154614   | 44.283 | ng    | 94       |
| 55) Dibenzofuran              | 14.892 | 168  | 1412949  | 40.531 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.728 | 139  | 214758   | 44.378 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.869 | 165  | 368399   | 46.368 | ng    | 95       |
| 58) Fluorene                  | 15.545 | 166  | 1188076  | 41.687 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.128 | 232  | 330867   | 44.067 | ng    | 99       |
| 60) Diethylphthalate          | 15.322 | 149  | 1233587  | 43.175 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.539 | 204  | 593925   | 41.462 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.575 | 138  | 301112   | 47.356 | ng    | 98       |
| 63) Azobenzene                | 15.834 | 77   | 1264550  | 41.906 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.634 | 198  | 226877   | 42.025 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.757 | 169  | 1012423  | 38.955 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.439 | 248  | 371228   | 39.535 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.563 | 284  | 426416   | 41.114 | ng    | 91       |
| 69) Atrazine                  | 16.716 | 200  | 367175   | 43.557 | ng    | 98       |
| 70) Pentachlorophenol         | 16.910 | 266  | 258326   | 43.389 | ng    | 99       |
| 71) Phenanthrene              | 17.292 | 178  | 1888079  | 39.888 | ng    | 100      |
| 72) Anthracene                | 17.386 | 178  | 1843976  | 40.683 | ng    | 100      |
| 73) Carbazole                 | 17.657 | 167  | 1681136  | 43.642 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.210 | 149  | 2156205  | 44.029 | ng    | 99       |
| 75) Fluoranthene              | 19.263 | 202  | 2245490  | 43.677 | ng    | 98       |
| 77) Benzidine                 | 19.439 | 184  | 760807   | 47.300 | ng    | 99       |
| 78) Pyrene                    | 19.616 | 202  | 2311284  | 39.608 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.486 | 149  | 1017178  | 44.259 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.327 | 228  | 2210845  | 40.242 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.257 | 252  | 653561   | 43.377 | ng    | 99       |
| 83) Chrysene                  | 21.380 | 228  | 2130750  | 39.542 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.251 | 149  | 1422409  | 43.907 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.174 | 149  | 2341419  | 43.371 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.274 | 276  | 1898460  | 34.632 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.021 | 252  | 2004269  | 42.334 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.068 | 252  | 1938599  | 40.393 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.645 | 252  | 1587693  | 40.542 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.280 | 278  | 1604374  | 34.993 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.039 | 276  | 1513275  | 33.199 | ng    | 97       |

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

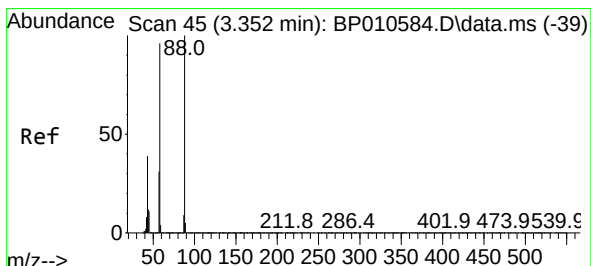
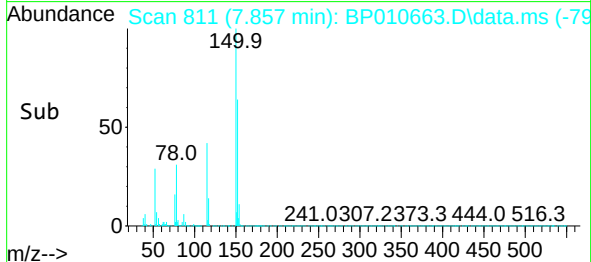
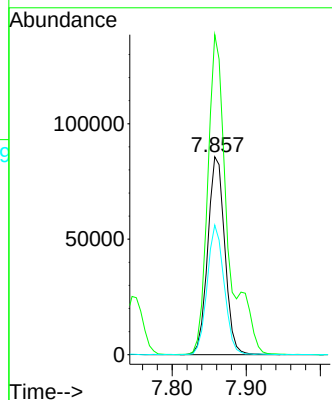
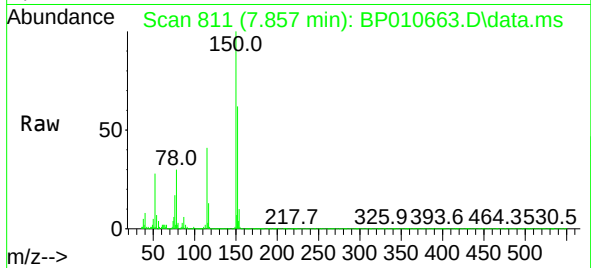




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.857 min Scan# 81  
 Delta R.T. -0.012 min  
 Lab File: BP010663.D  
 Acq: 02 Jun 2022 10:31

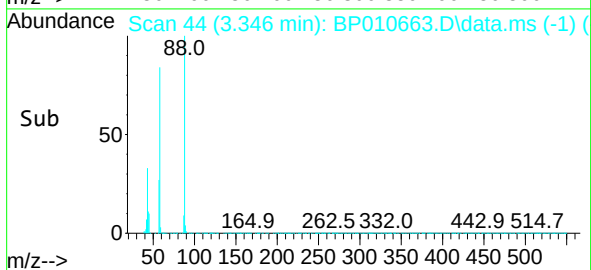
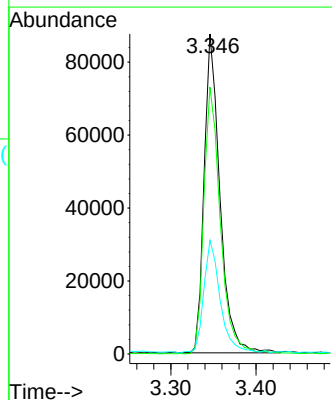
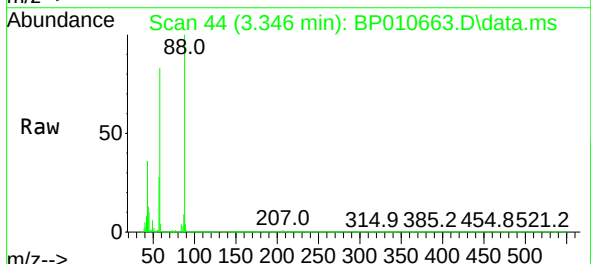
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

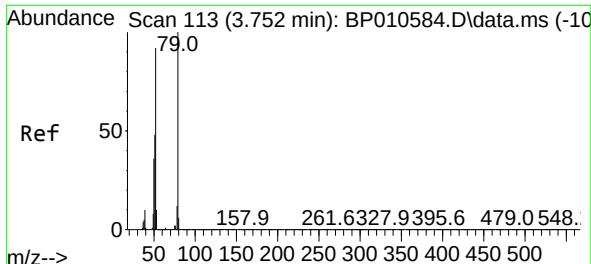
Tgt Ion:152 Resp: 136882  
 Ion Ratio Lower Upper  
 152 100  
 150 161.6 123.4 185.2  
 115 65.5 51.3 76.9



#2  
 1,4-Dioxane  
 Concen: 35.431 ng  
 RT: 3.346 min Scan# 44  
 Delta R.T. -0.006 min  
 Lab File: BP010663.D  
 Acq: 02 Jun 2022 10:31

Tgt Ion: 88 Resp: 112897  
 Ion Ratio Lower Upper  
 88 100  
 58 87.4 74.5 111.7  
 43 36.8 31.5 47.3

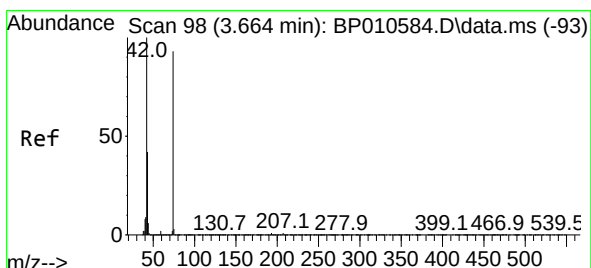
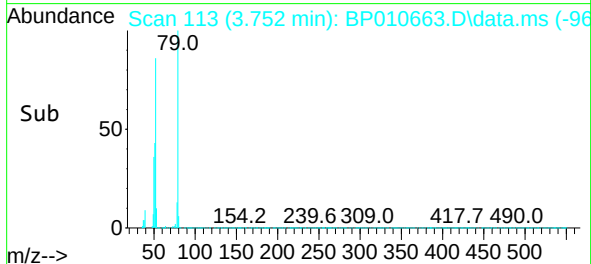
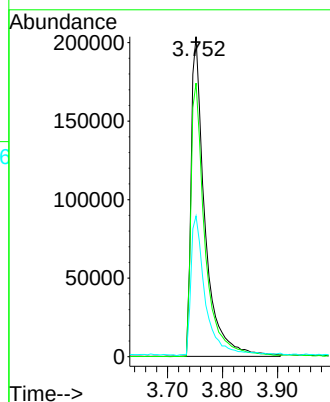
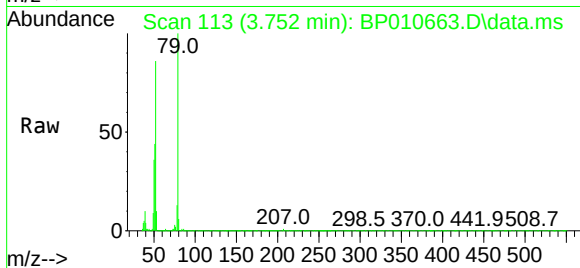




#3  
Pyridine  
Concen: 39.826 ng  
RT: 3.752 min Scan# 113  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

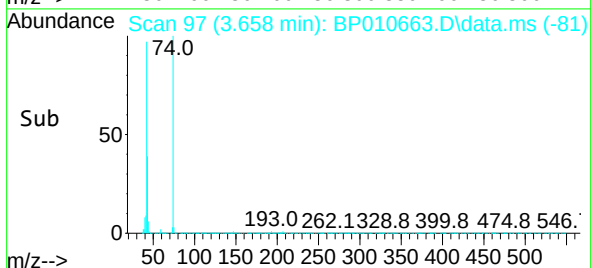
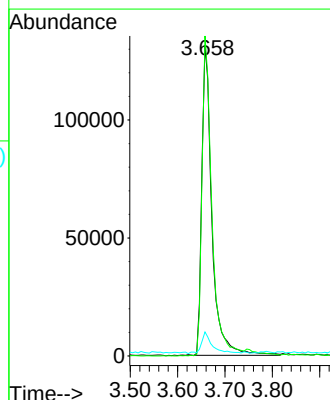
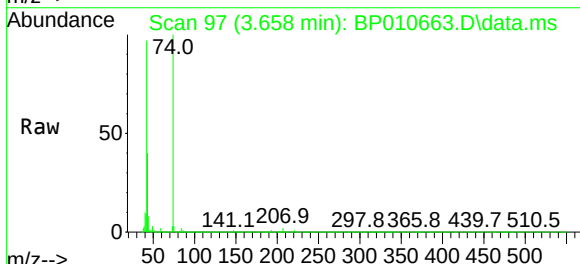
Instrument :  
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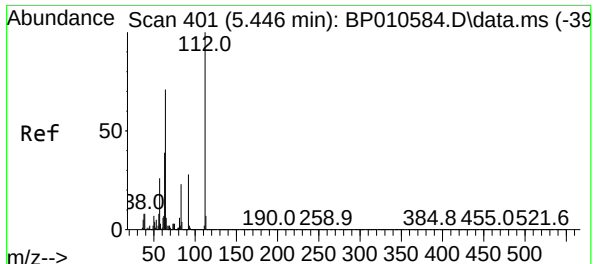
Tgt Ion: 79 Resp: 355387  
Ion Ratio Lower Upper  
79 100  
52 85.5 73.5 110.3  
51 44.0 38.6 57.8



#4  
n-Nitrosodimethylamine  
Concen: 36.321 ng  
RT: 3.658 min Scan# 97  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion: 42 Resp: 197622  
Ion Ratio Lower Upper  
42 100  
74 103.0 74.4 111.6  
44 7.7 5.7 8.5

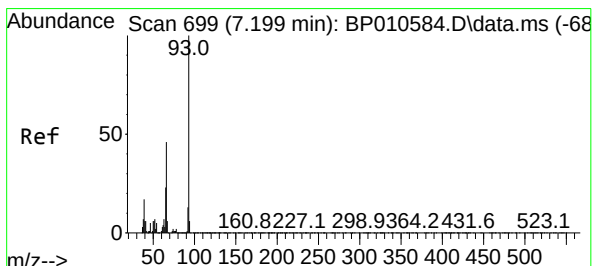
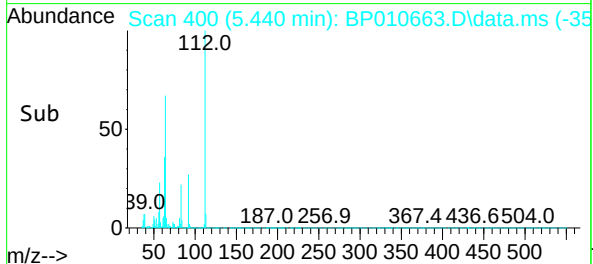
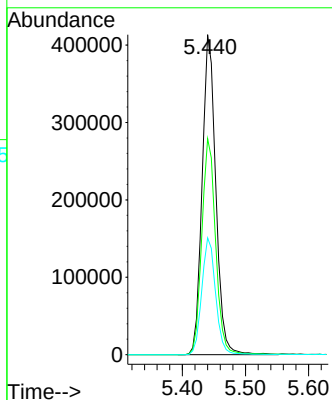
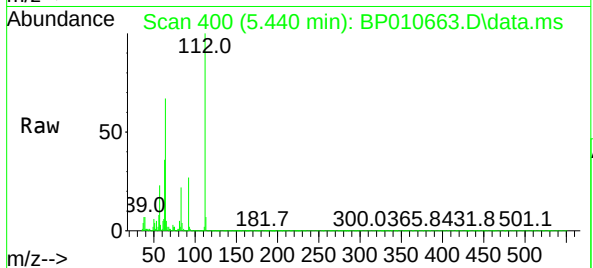




#5  
2-Fluorophenol  
Concen: 82.988 ng  
RT: 5.440 min Scan# 401  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

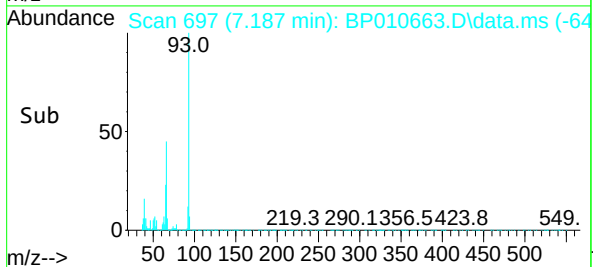
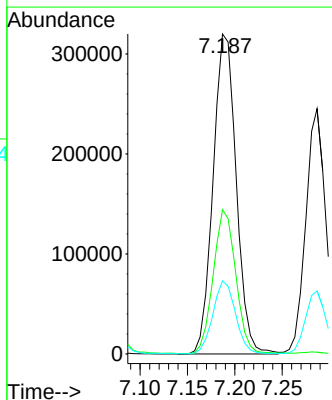
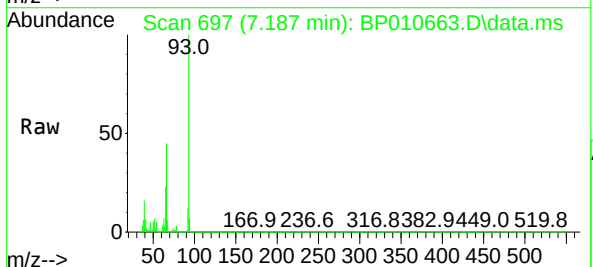
Instrument :  
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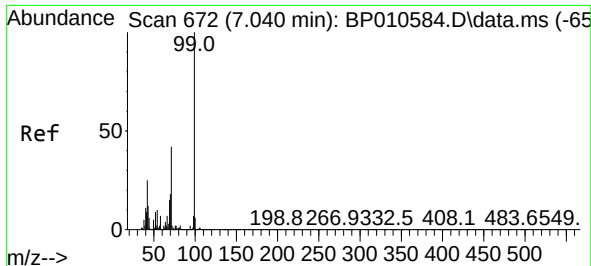
Tgt Ion:112 Resp: 622679  
Ion Ratio Lower Upper  
112 100  
64 67.5 56.9 85.3  
63 36.5 31.2 46.8



#6  
Aniline  
Concen: 43.351 ng  
RT: 7.187 min Scan# 697  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion: 93 Resp: 543283  
Ion Ratio Lower Upper  
93 100  
66 45.1 36.7 55.1  
65 22.9 18.2 27.4

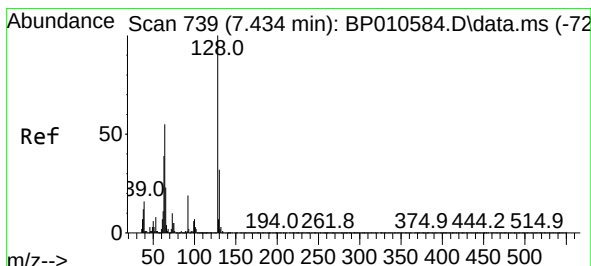
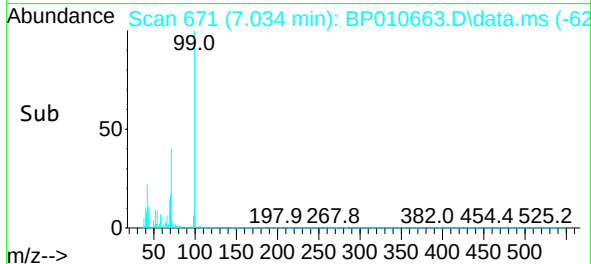
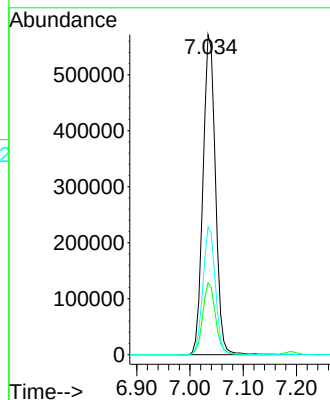
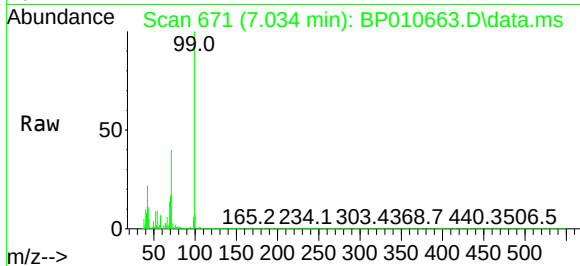




#7  
Phenol-d6  
Concen: 87.150 ng  
RT: 7.034 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

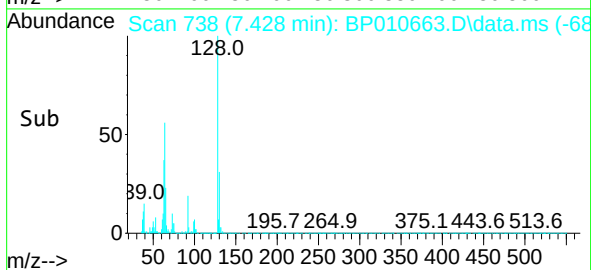
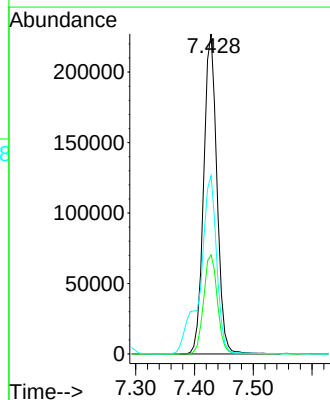
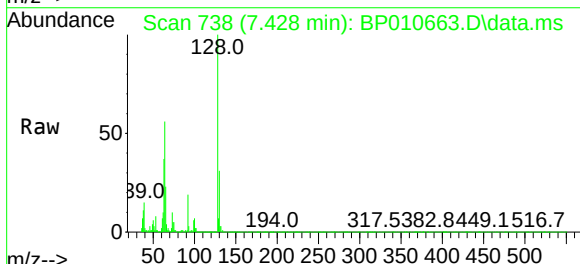
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

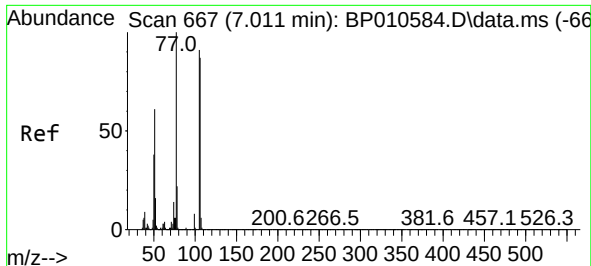
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Ion Ratio Lower Upper  
99 100  
42 22.4 20.3 30.5  
71 40.0 33.9 50.9



#8  
2-Chlorophenol  
Concen: 41.861 ng  
RT: 7.428 min Scan# 738  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion: 128 Resp: 354503  
Ion Ratio Lower Upper  
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130 31.0 11.8 51.8  
64 55.7 35.3 75.3

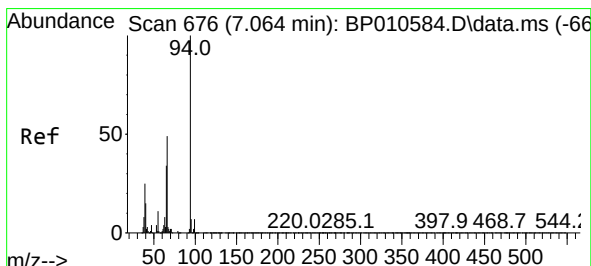
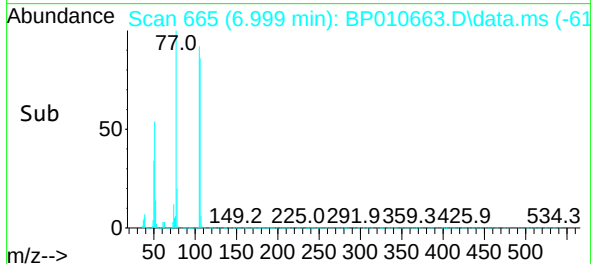
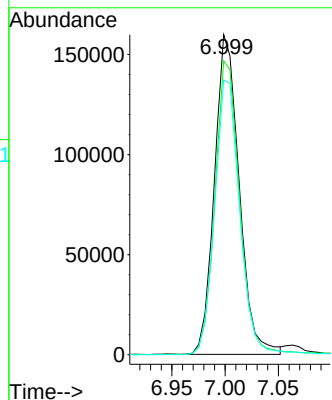
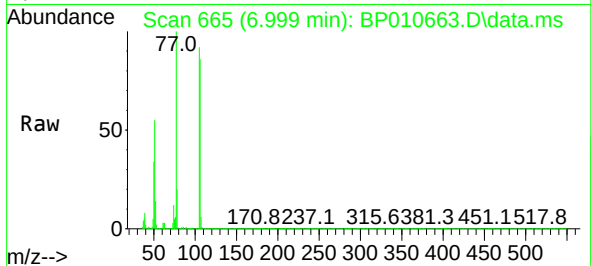




#9  
Benzaldehyde  
Concen: 36.798 ng  
RT: 6.999 min Scan# 609  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

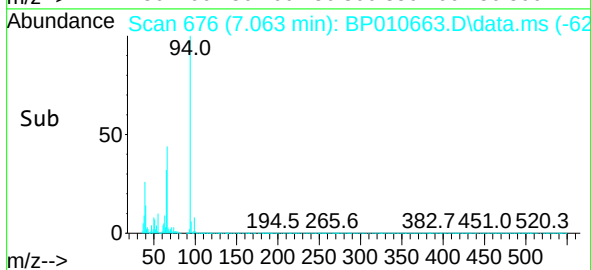
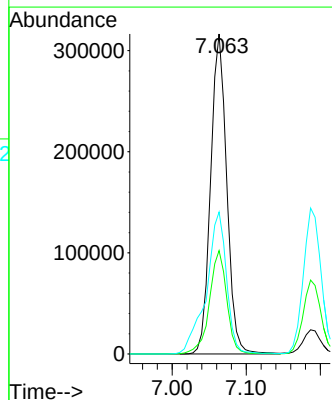
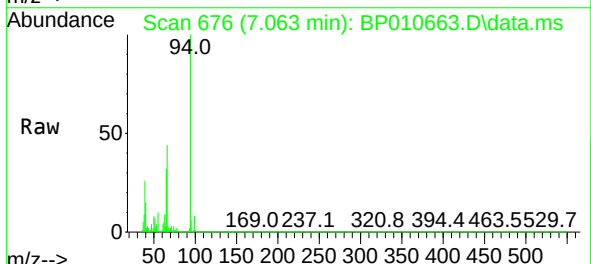
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 257949  
Ion Ratio Lower Upper  
77 100  
105 91.8 71.4 111.4  
106 85.9 66.9 106.9

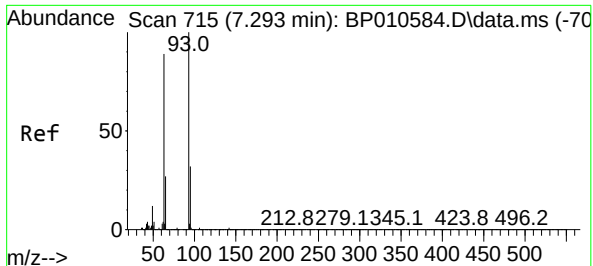


#10  
Phenol  
Concen: 43.410 ng  
RT: 7.063 min Scan# 676  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion: 94 Resp: 478181  
Ion Ratio Lower Upper  
94 100  
65 32.3 14.0 54.0  
66 44.3 29.2 69.2



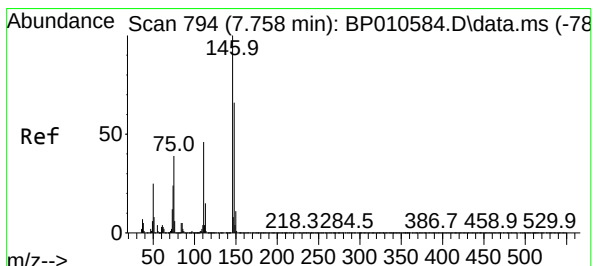
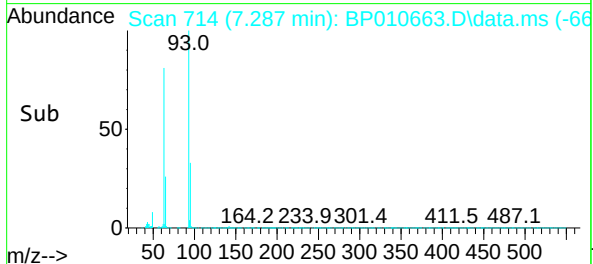
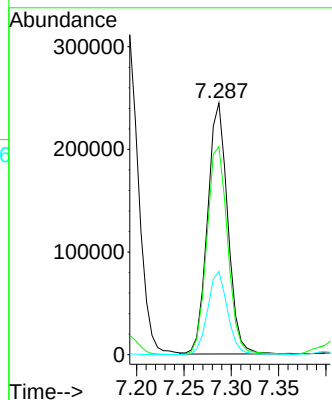
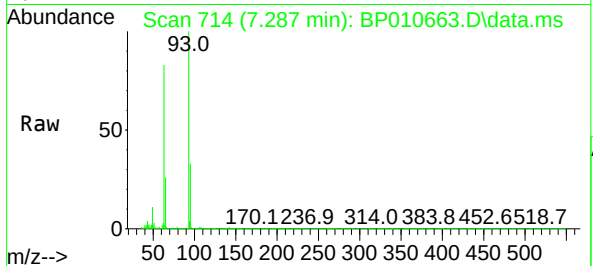




#11  
bis(2-Chloroethyl)ether  
Concen: 41.524 ng  
RT: 7.287 min Scan# 715  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

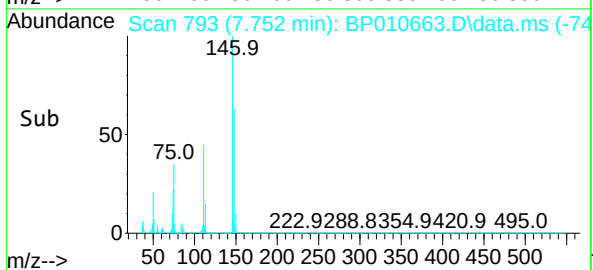
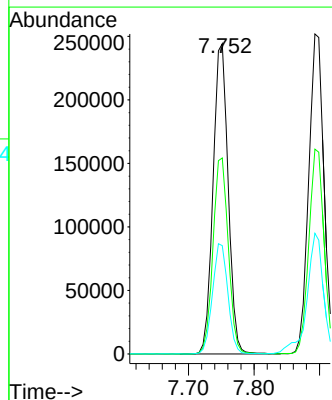
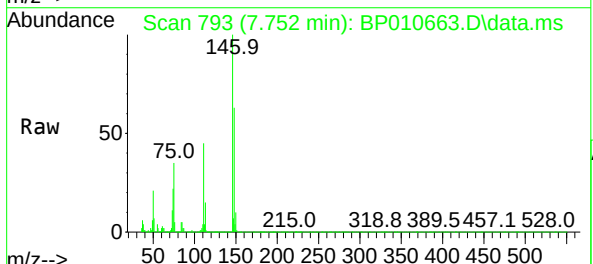
Instrument :  
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SSTDCCC040

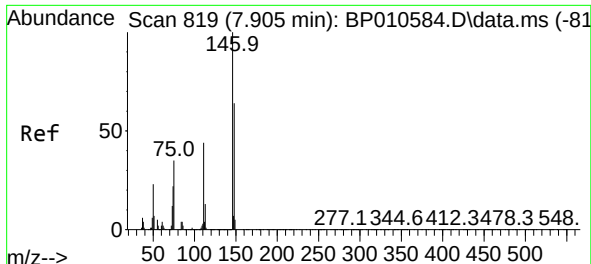
Tgt Ion: 93 Resp: 362516  
Ion Ratio Lower Upper  
93 100  
63 82.7 68.2 108.2  
95 33.1 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 39.825 ng  
RT: 7.752 min Scan# 793  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:146 Resp: 390854  
Ion Ratio Lower Upper  
146 100  
148 63.2 53.0 79.4  
75 34.9 31.3 46.9

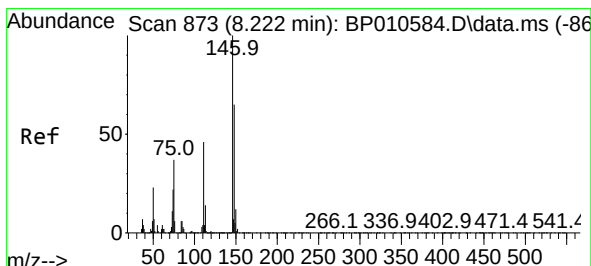
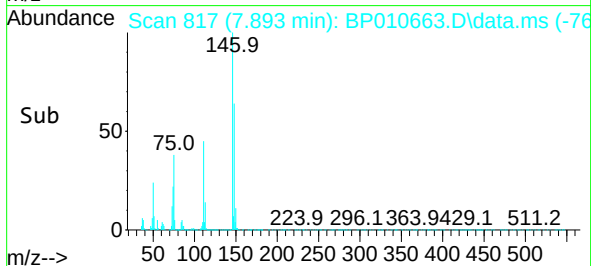
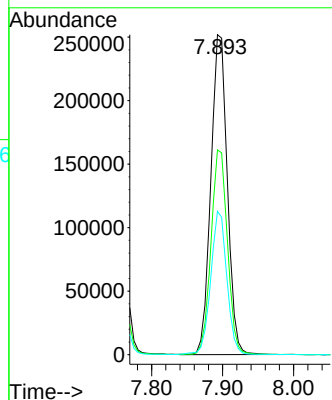
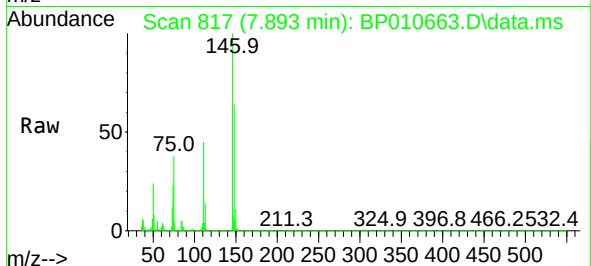




#13  
1,4-Dichlorobenzene  
Concen: 40.300 ng  
RT: 7.893 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

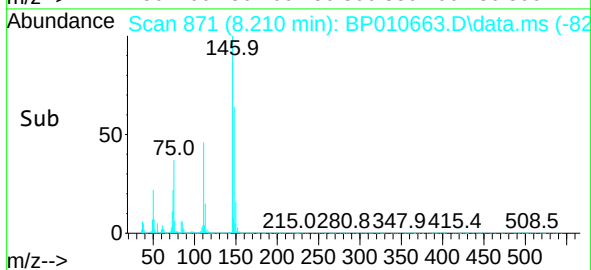
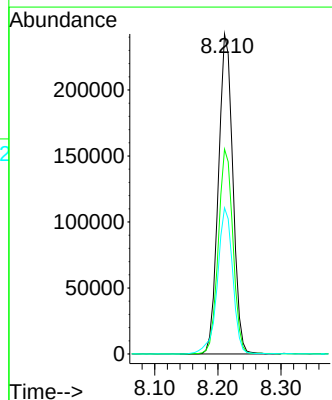
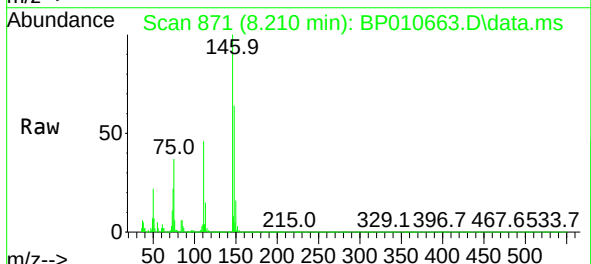
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

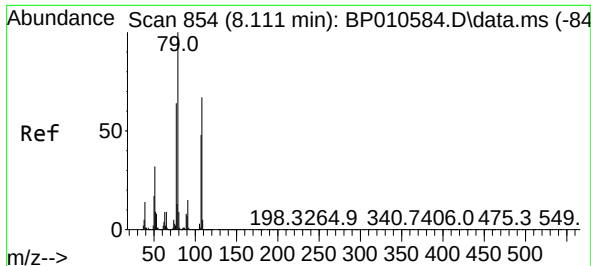
Tgt Ion:146 Resp: 405278  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.6 77.4  
111 44.8 35.2 52.8



#14  
1,2-Dichlorobenzene  
Concen: 40.132 ng  
RT: 8.210 min Scan# 871  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:146 Resp: 386352  
Ion Ratio Lower Upper  
146 100  
148 64.0 52.2 78.2  
111 45.7 36.6 55.0

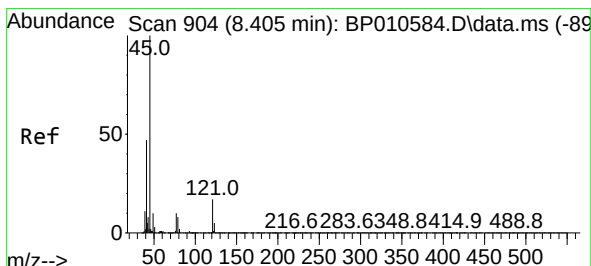
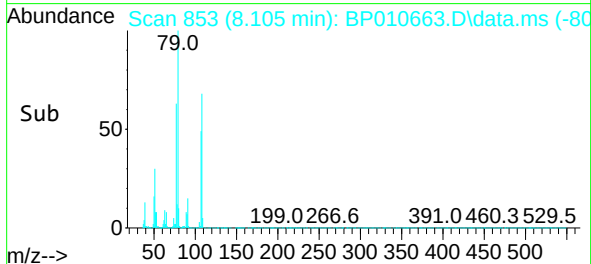
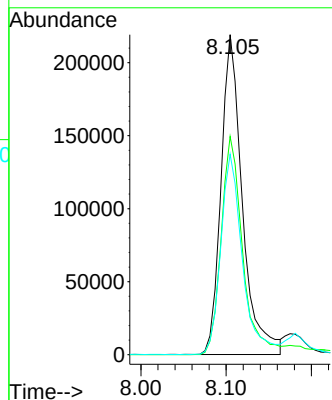
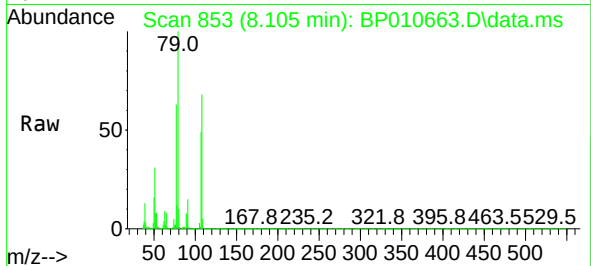




#15  
Benzyl Alcohol  
Concen: 44.638 ng  
RT: 8.105 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

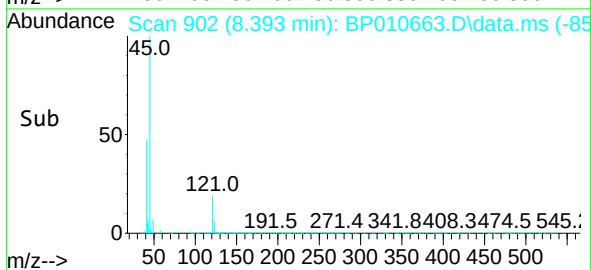
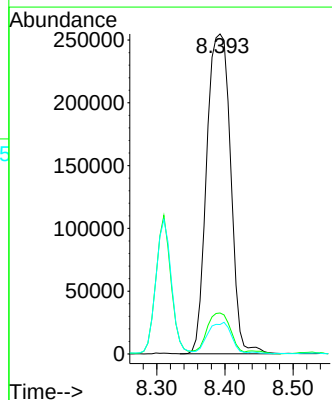
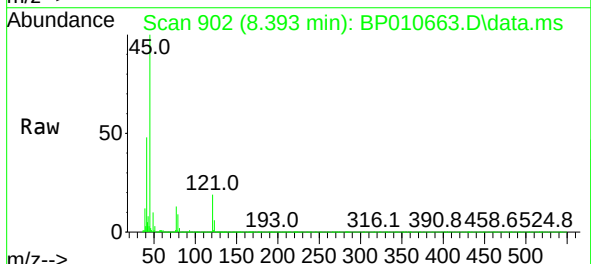
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

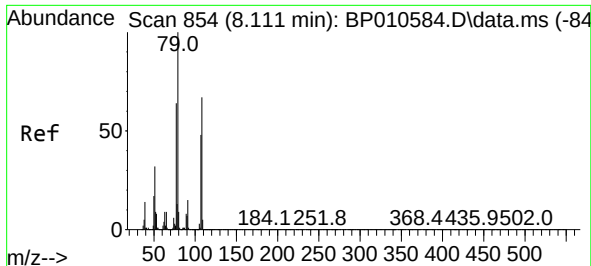
Tgt Ion: 79 Resp: 381163  
Ion Ratio Lower Upper  
79 100  
108 68.2 53.4 80.0  
77 62.6 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.060 ng  
RT: 8.393 min Scan# 902  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

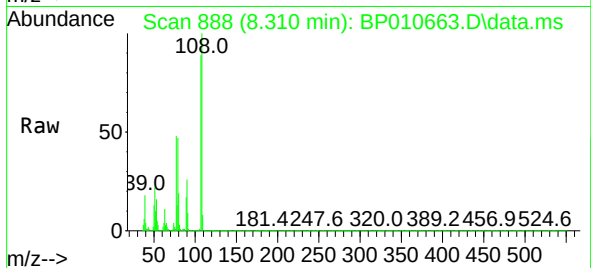
Tgt Ion: 45 Resp: 621226  
Ion Ratio Lower Upper  
45 100  
77 12.8 0.0 31.8  
79 9.2 0.0 28.8



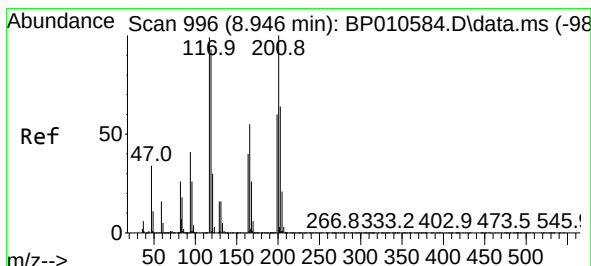
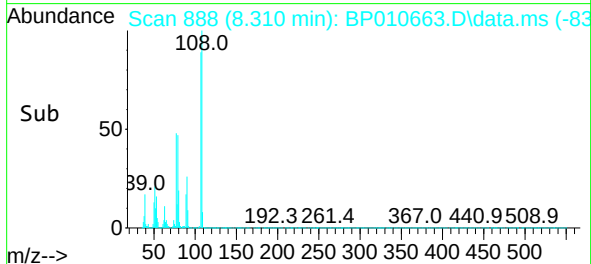
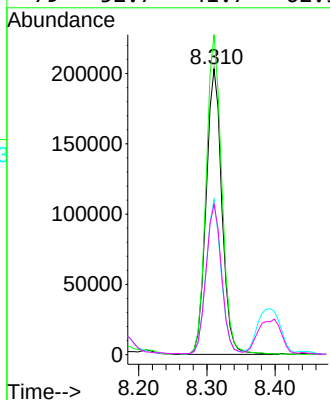


#17  
2-Methylphenol  
Concen: 44.155 ng  
RT: 8.310 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

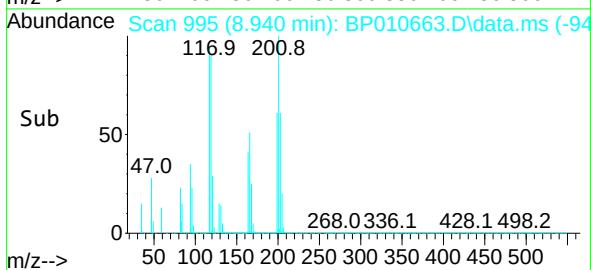
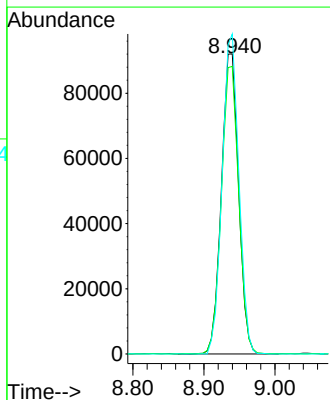
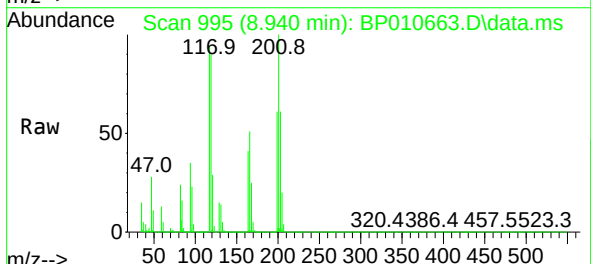


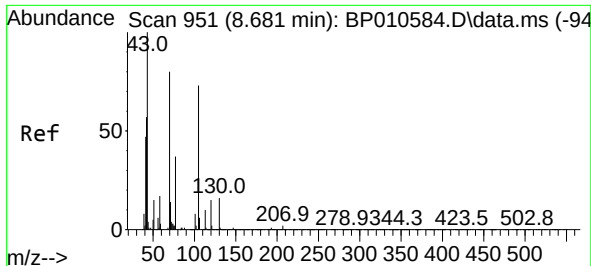
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 326424 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.0 | 88.9  | 133.3  |
| 77       | 54.3  | 44.7  | 67.1   |
| 79       | 52.7  | 41.7  | 62.5   |



#18  
Hexachloroethane  
Concen: 39.675 ng  
RT: 8.940 min Scan# 995  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 154334 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.8  | 75.6  | 113.4  |
| 201      | 106.7 | 80.9  | 121.3  |

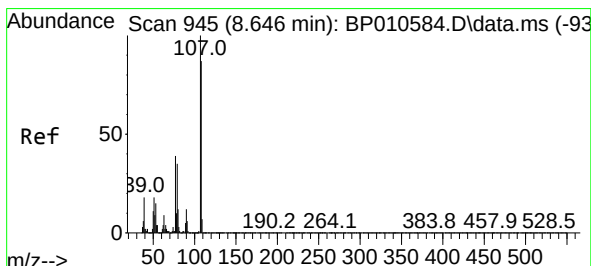
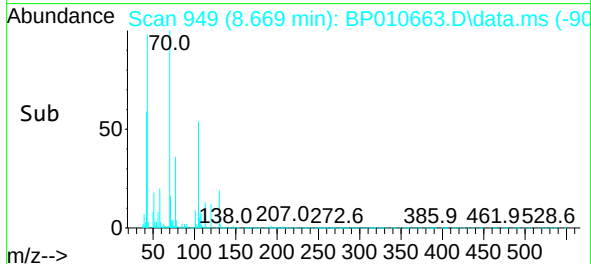
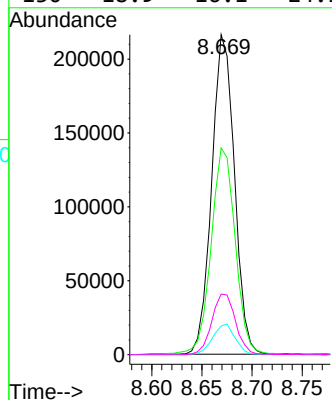
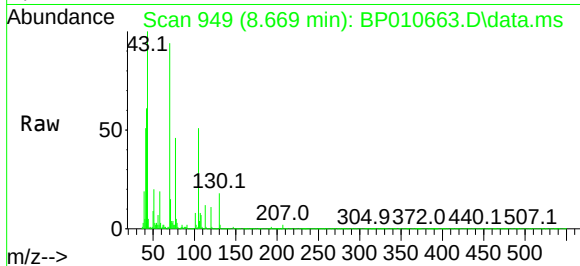




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.863 ng  
RT: 8.669 min Scan# 949  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

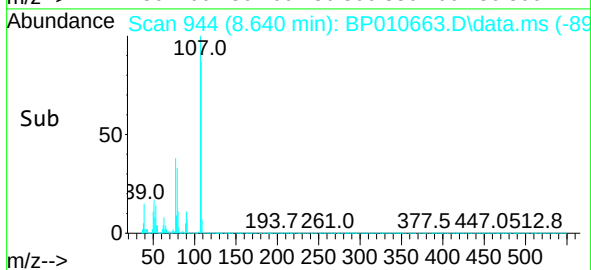
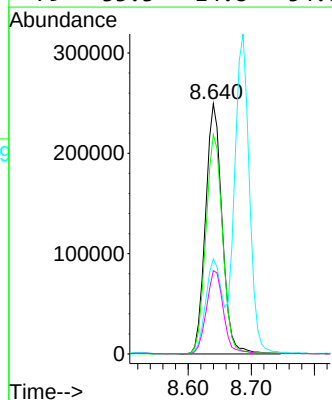
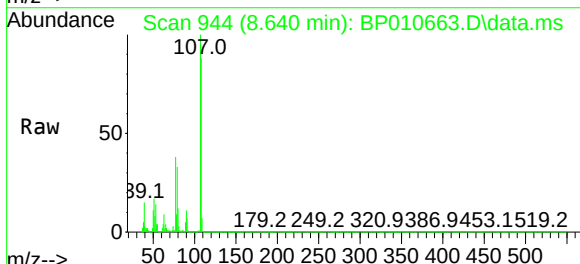
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

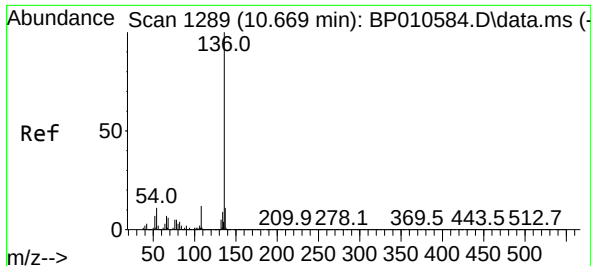
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 340781 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 64.6  | 58.1  | 87.1   |
| 101      | 9.0   | 8.4   | 12.6   |
| 130      | 18.9  | 16.1  | 24.1   |



#20  
3+4-Methylphenols  
Concen: 44.892 ng  
RT: 8.640 min Scan# 944  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 456196 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.7  | 67.1  | 107.1  |
| 77       | 38.0  | 19.2  | 59.2   |
| 79       | 33.3  | 14.8  | 54.8   |



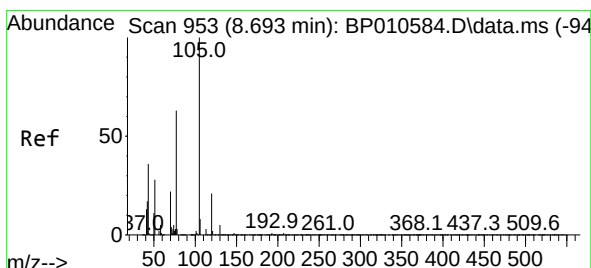
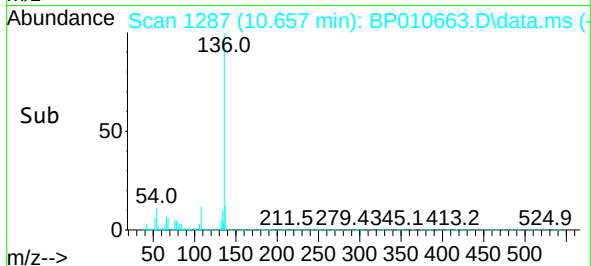
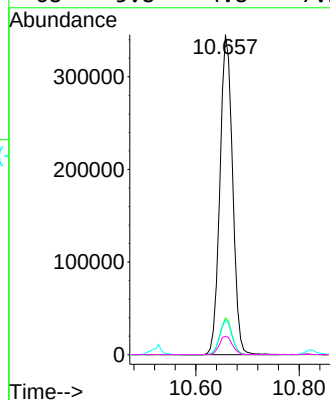
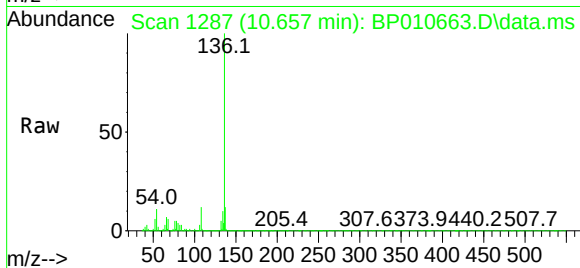


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.657 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 587407

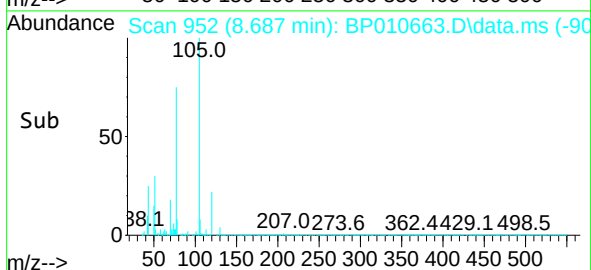
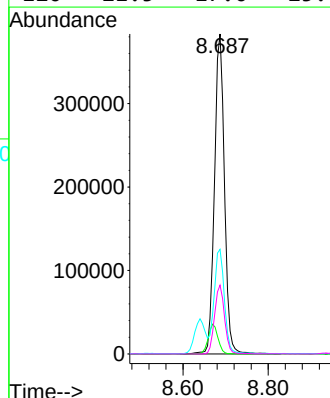
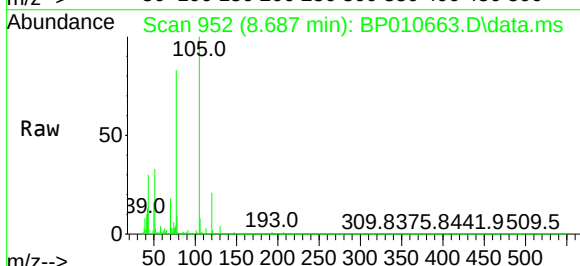
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.5  | 9.0   | 13.4  |
| 54  | 10.7  | 8.7   | 13.1  |
| 68  | 5.8   | 4.8   | 7.2   |

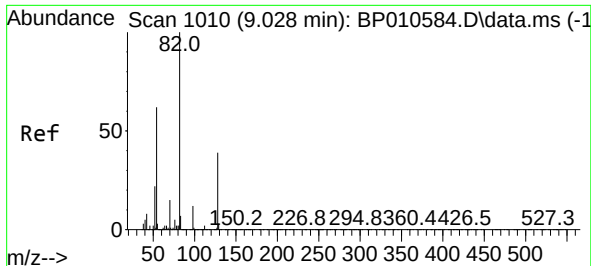


#22  
Acetophenone  
Concen: 40.844 ng  
RT: 8.687 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:105 Resp: 625685

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 2.9   | 3.4   | 5.0   |
| 51  | 32.7  | 29.5  | 44.3  |
| 120 | 21.5  | 17.0  | 25.4  |

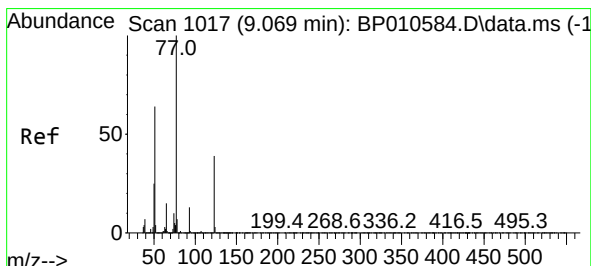
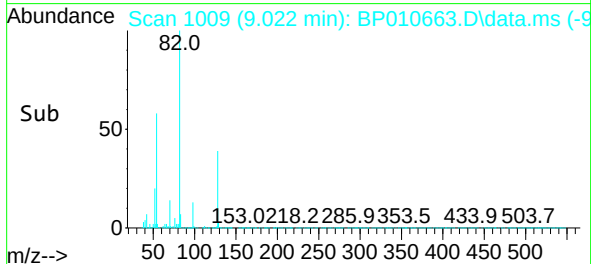
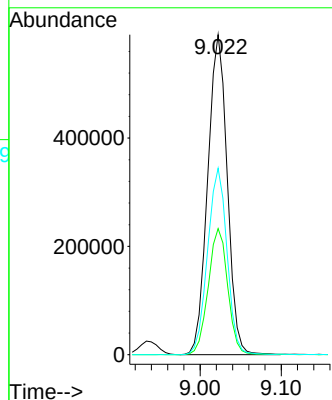
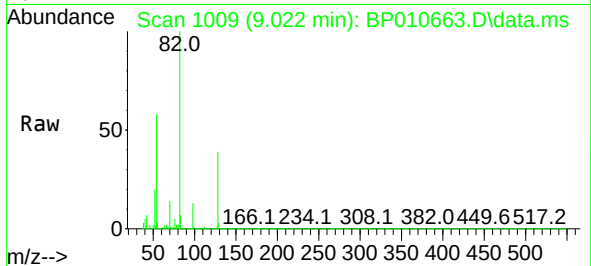




#23  
Nitrobenzene-d5  
Concen: 79.342 ng  
RT: 9.022 min Scan# 1009  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

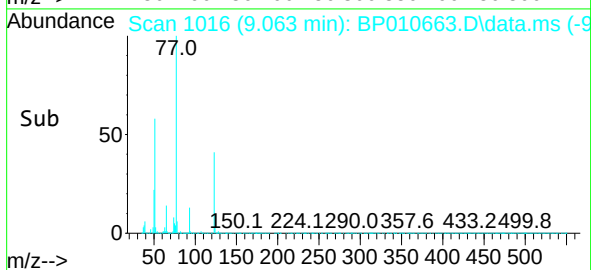
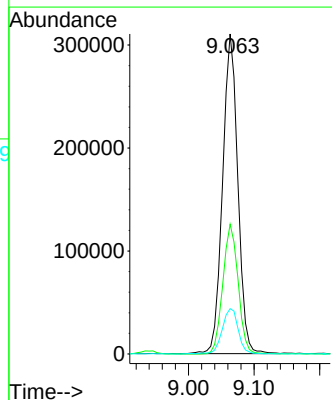
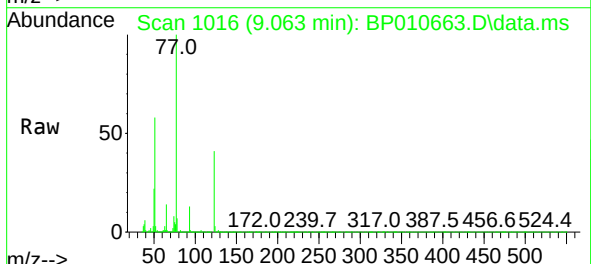
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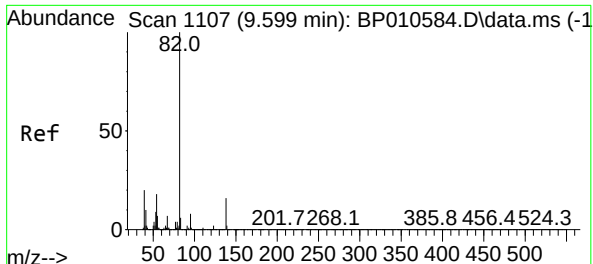
Tgt Ion: 82 Resp: 985778  
Ion Ratio Lower Upper  
82 100  
128 39.4 31.3 46.9  
54 58.3 49.8 74.8



#24  
Nitrobenzene  
Concen: 39.811 ng  
RT: 9.063 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion: 77 Resp: 499715  
Ion Ratio Lower Upper  
77 100  
123 40.6 31.1 46.7  
65 14.2 12.1 18.1

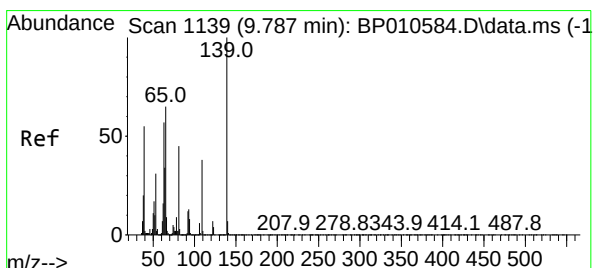
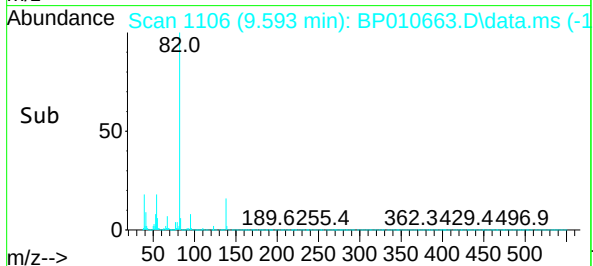
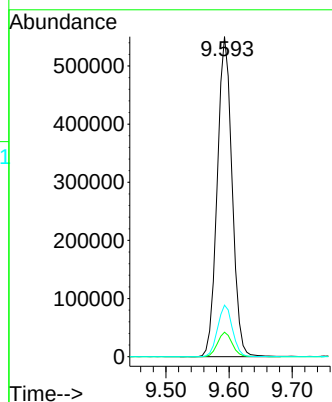
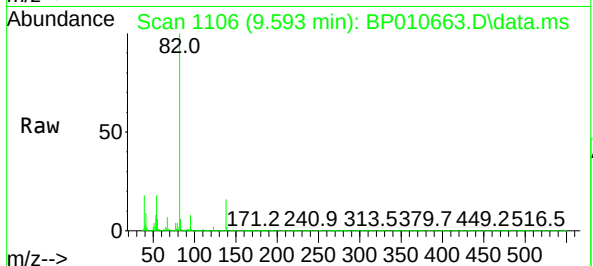




#25  
Isophorone  
Concen: 43.252 ng  
RT: 9.593 min Scan# 1106  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

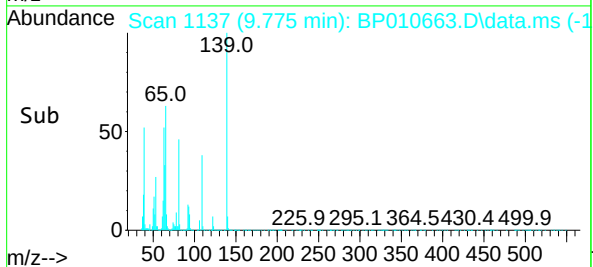
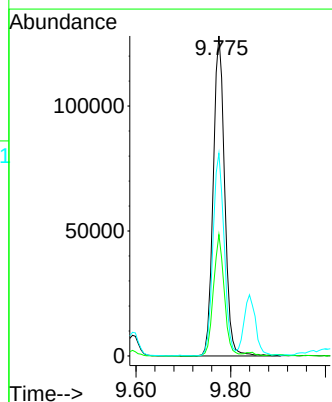
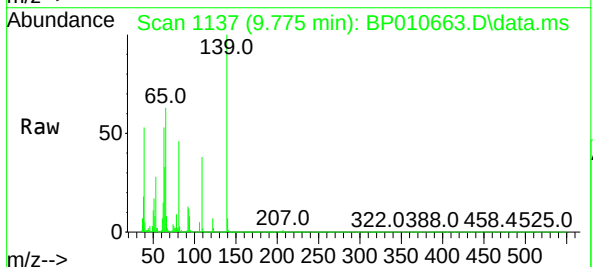
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 897731  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.5 9.7  
138 16.1 12.4 18.6

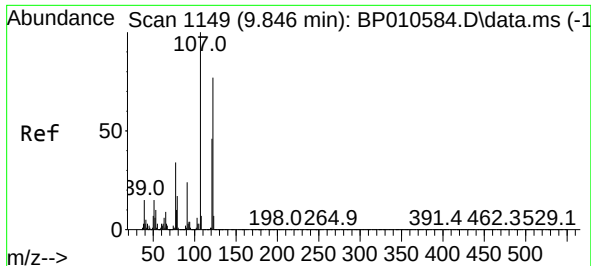


#26  
2-Nitrophenol  
Concen: 43.861 ng  
RT: 9.775 min Scan# 1137  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion: 139 Resp: 214567  
Ion Ratio Lower Upper  
139 100  
109 37.9 30.2 45.4  
65 63.4 52.2 78.2







#27

2,4-Dimethylphenol

Concen: 42.729 ng

RT: 9.840 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

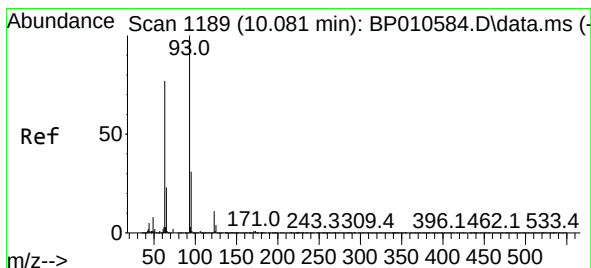
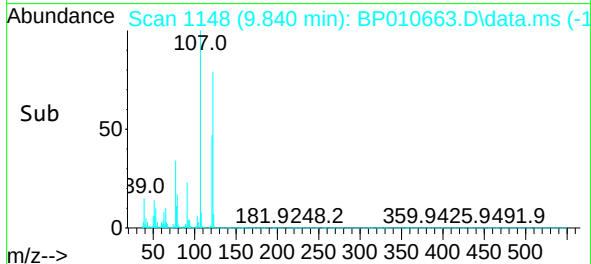
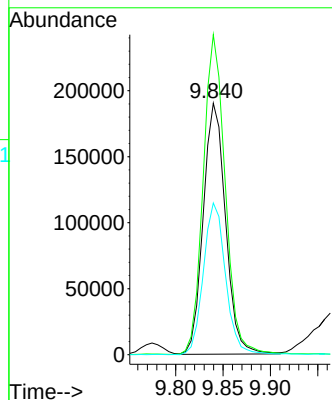
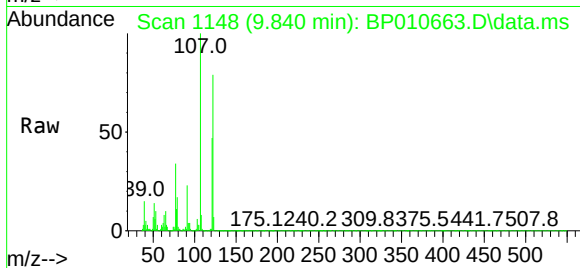
Tgt Ion:122 Resp: 310685

Ion Ratio Lower Upper

122 100

107 127.2 103.5 155.3

121 60.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.012 ng

RT: 10.069 min Scan# 1187

Delta R.T. -0.012 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

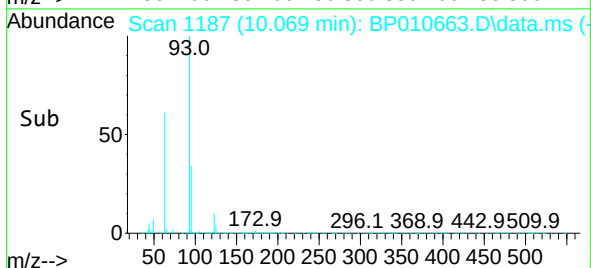
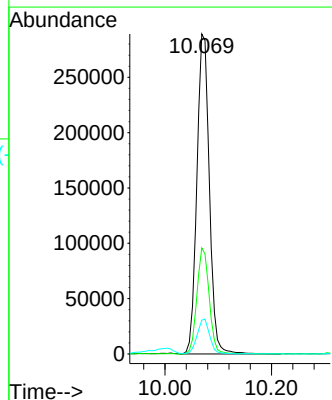
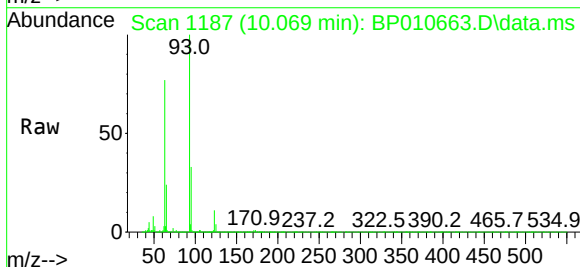
Tgt Ion: 93 Resp: 470233

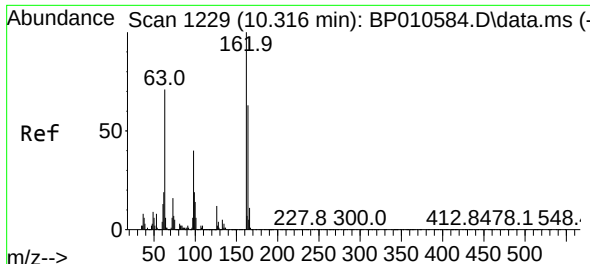
Ion Ratio Lower Upper

93 100

95 33.2 25.0 37.6

123 10.6 9.0 13.6

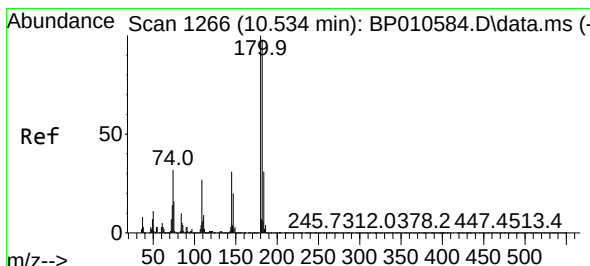
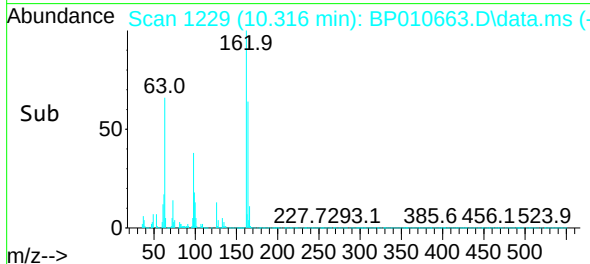
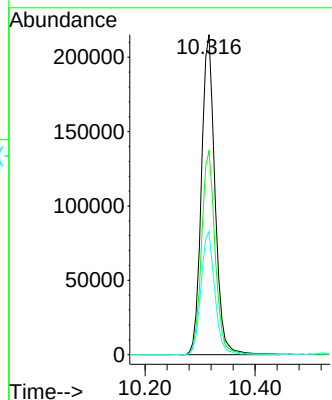
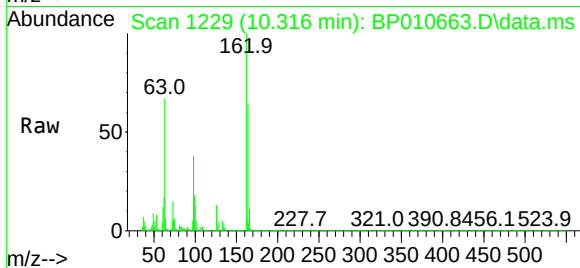




#29  
2,4-Dichlorophenol  
Concen: 42.138 ng  
RT: 10.316 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

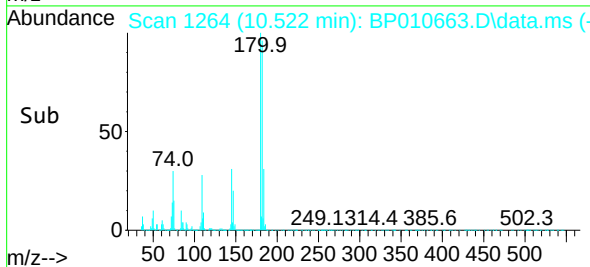
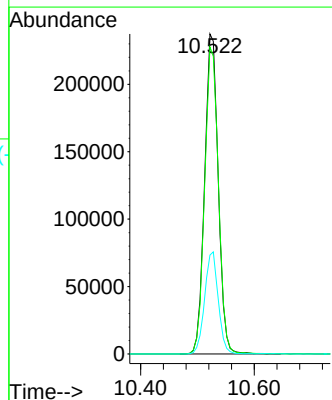
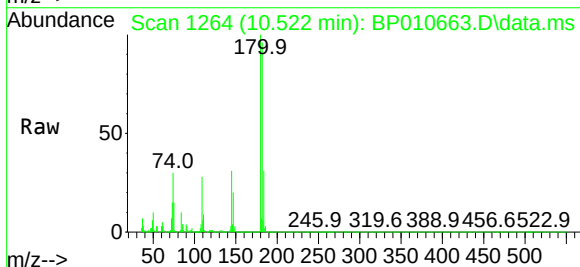
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

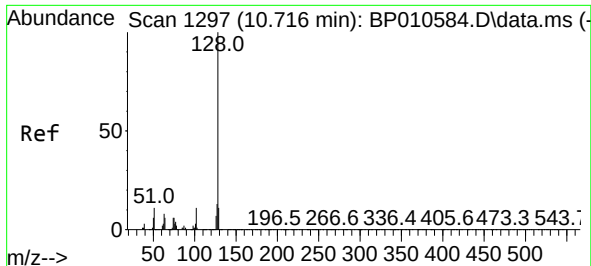
Tgt Ion:162 Resp: 368335  
Ion Ratio Lower Upper  
162 100  
164 63.7 43.0 83.0  
98 38.5 20.4 60.4



#30  
1,2,4-Trichlorobenzene  
Concen: 38.243 ng  
RT: 10.522 min Scan# 1264  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:180 Resp: 393228  
Ion Ratio Lower Upper  
180 100  
182 95.9 78.0 117.0  
145 30.9 24.6 36.8

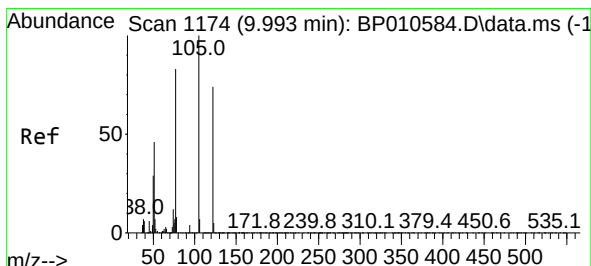
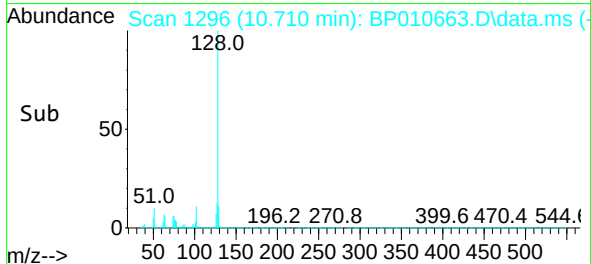
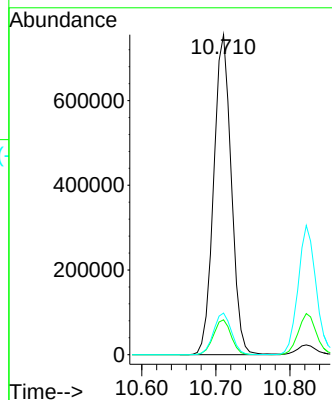
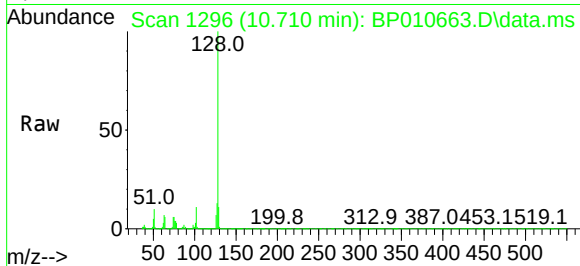




#31  
Naphthalene  
Concen: 40.190 ng  
RT: 10.710 min Scan# 1176  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

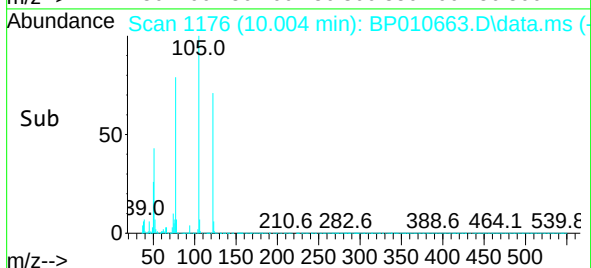
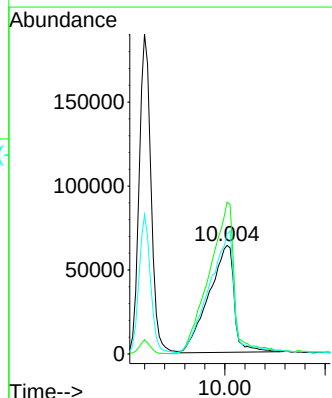
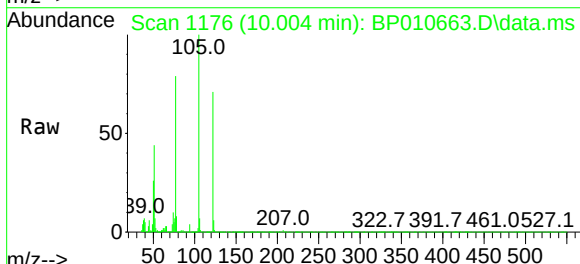
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

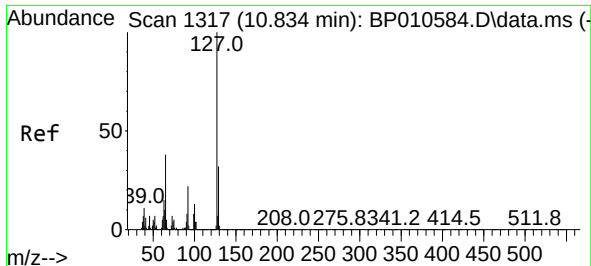
Tgt Ion:128 Resp: 1243687  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 12.8  
127 13.0 10.3 15.5



#32  
Benzoic acid  
Concen: 40.331 ng  
RT: 10.004 min Scan# 1176  
Delta R.T. 0.011 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:122 Resp: 224575  
Ion Ratio Lower Upper  
122 100  
105 140.1 112.6 152.6  
77 110.4 90.2 130.2

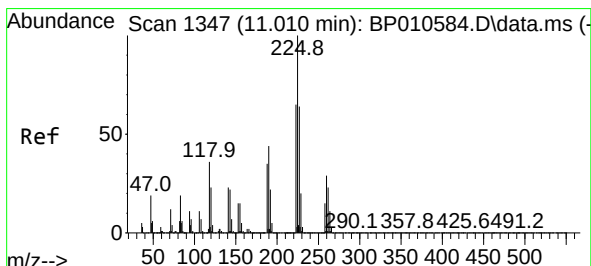
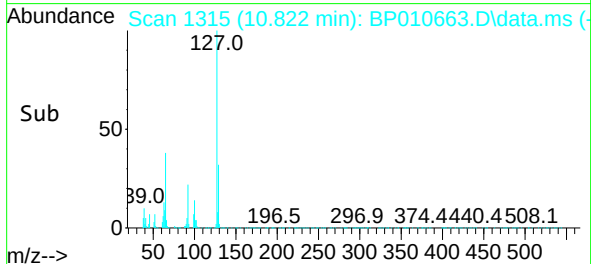
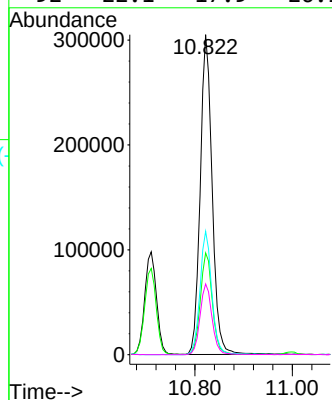
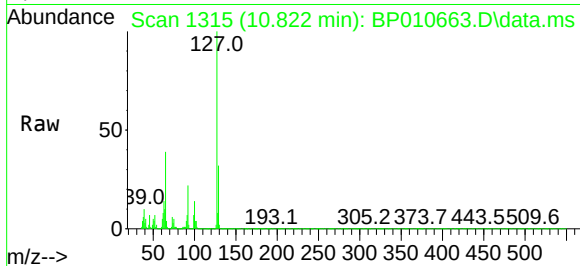




#33  
4-Chloroaniline  
Concen: 43.466 ng  
RT: 10.822 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

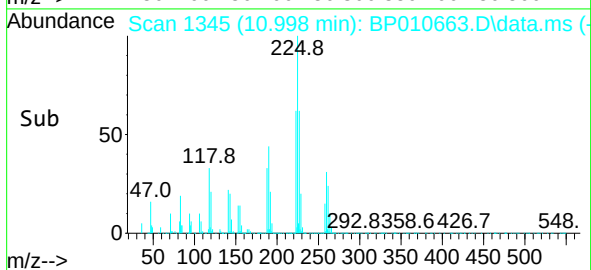
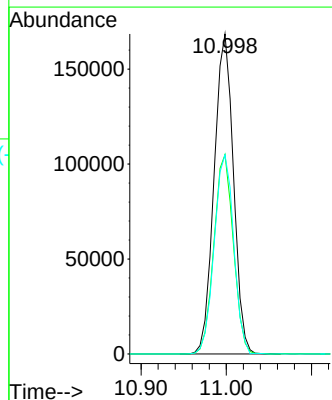
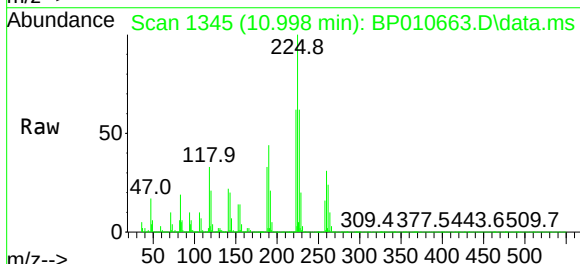
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

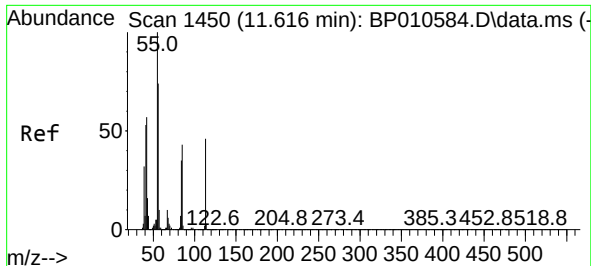
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 519591 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 31.8    | 25.4 38.2    |
| 65 38.5     | 30.4 45.6    |
| 92 22.1     | 17.9 26.9    |



#34  
Hexachlorobutadiene  
Concen: 38.201 ng  
RT: 10.998 min Scan# 1345  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 265191 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 62.3    | 52.2 78.4    |
| 227 62.2    | 50.8 76.2    |

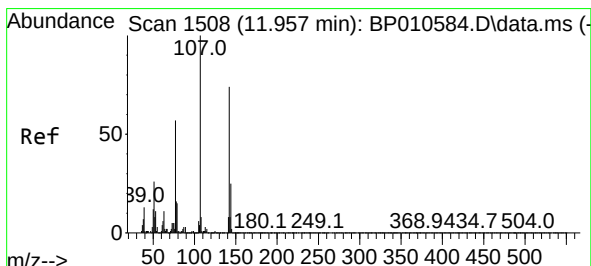
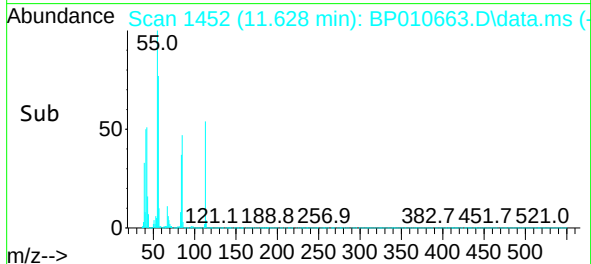
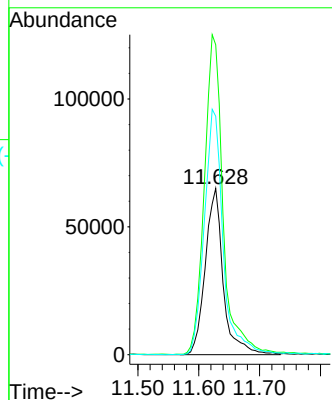
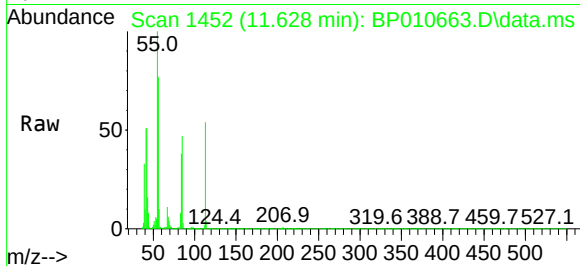




#35  
Caprolactam  
Concen: 52.964 ng  
RT: 11.628 min Scan# 1450  
Delta R.T. 0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

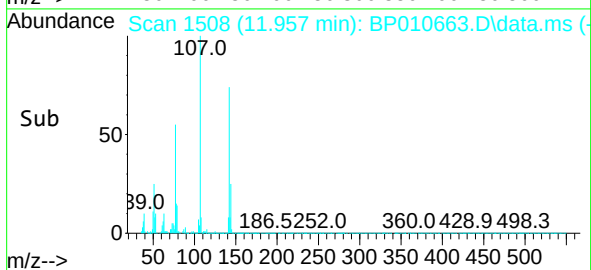
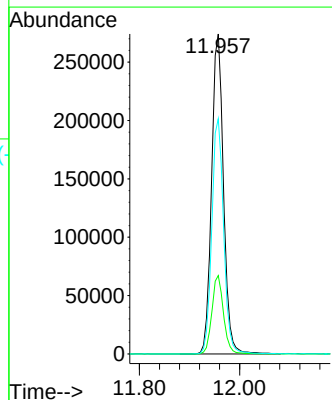
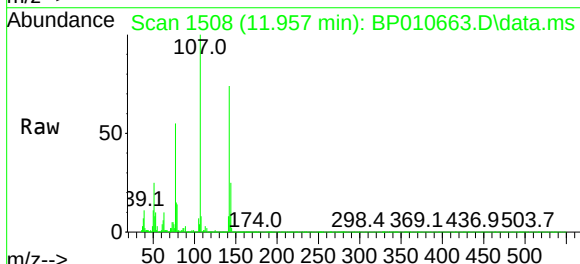
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

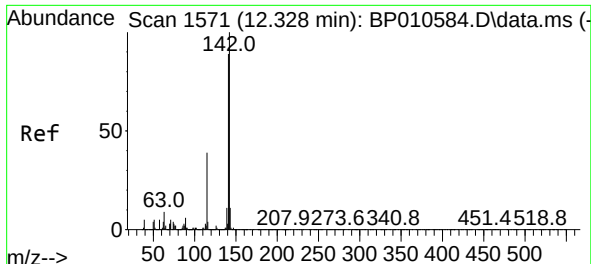
Tgt Ion:113 Resp: 133635  
Ion Ratio Lower Upper  
113 100  
55 186.5 198.6 238.6#  
56 143.5 142.7 182.7



#36  
4-Chloro-3-methylphenol  
Concen: 45.394 ng  
RT: 11.957 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:107 Resp: 452089  
Ion Ratio Lower Upper  
107 100  
144 24.5 19.8 29.6  
142 73.5 59.0 88.4

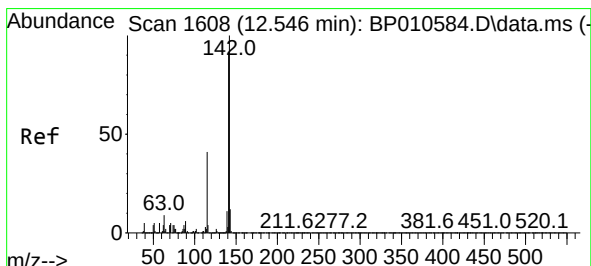
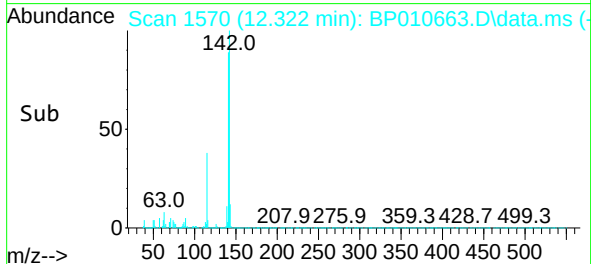
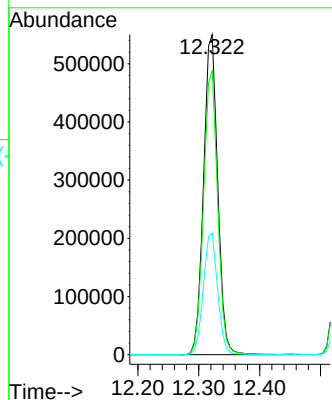
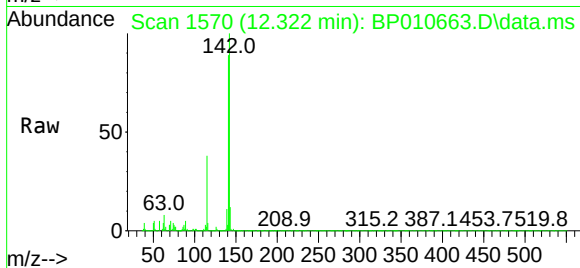




#37  
2-Methylnaphthalene  
Concen: 41.203 ng  
RT: 12.322 min Scan# 1571  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

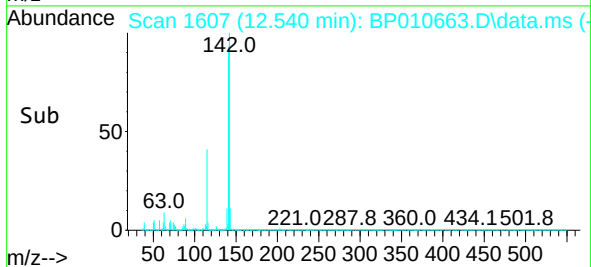
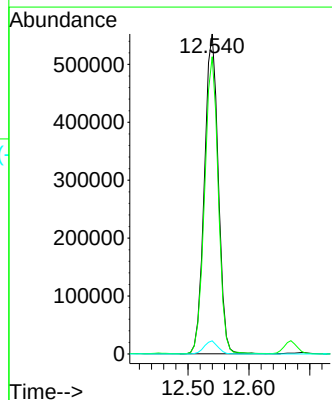
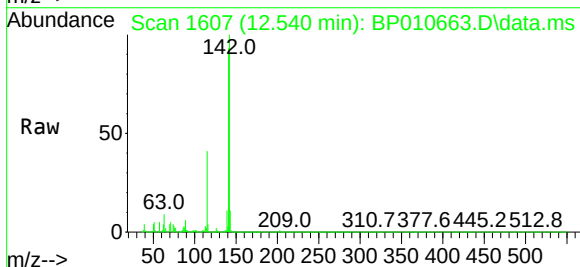
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

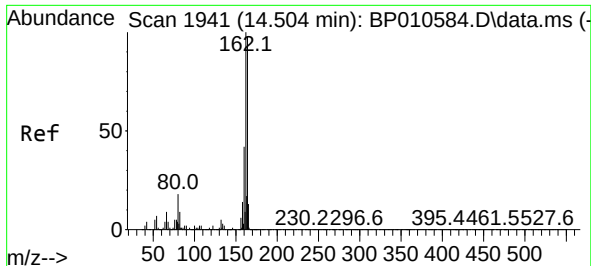
Tgt Ion:142 Resp: 889670  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.3 106.9  
115 38.1 31.4 47.2



#38  
1-Methylnaphthalene  
Concen: 41.479 ng  
RT: 12.540 min Scan# 1607  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:142 Resp: 874660  
Ion Ratio Lower Upper  
142 100  
141 92.9 72.6 108.8  
116 4.1 3.3 4.9

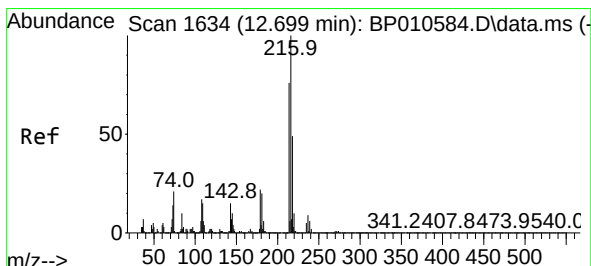
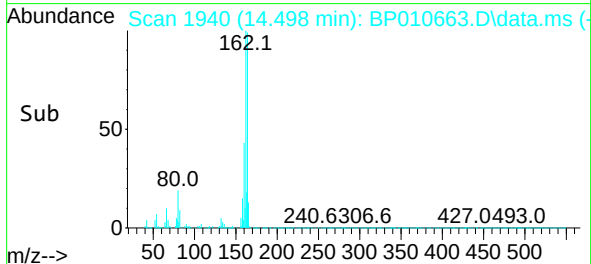
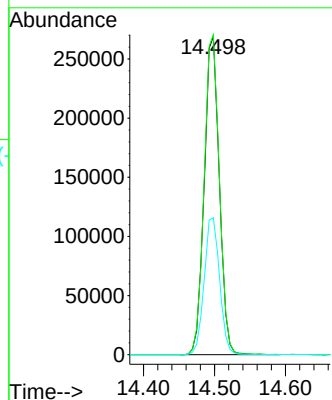
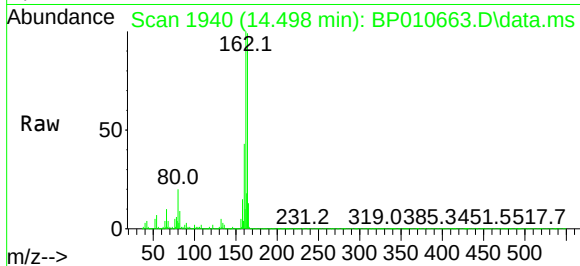




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.498 min Scan# 1940  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

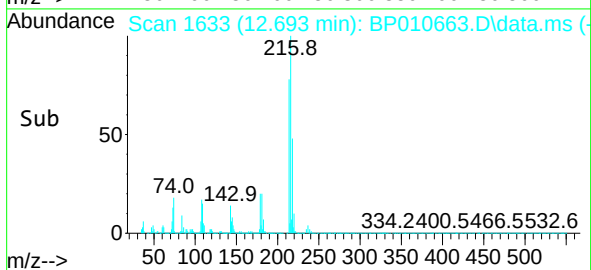
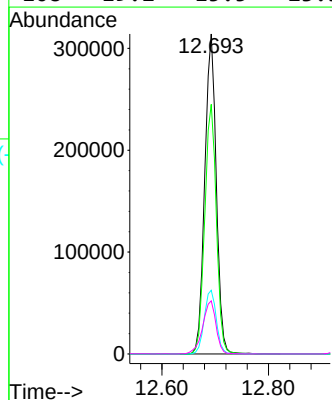
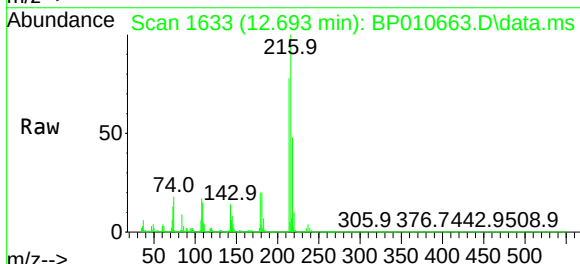
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

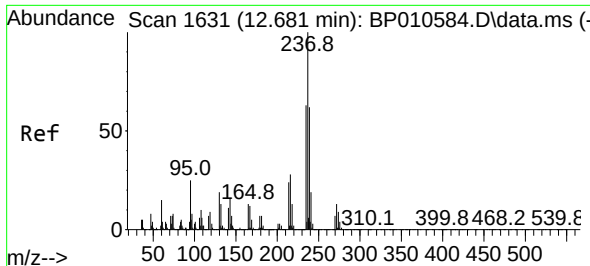
Tgt Ion:164 Resp: 398739  
Ion Ratio Lower Upper  
164 100  
162 100.6 81.9 122.9  
160 43.0 34.6 51.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.970 ng  
RT: 12.693 min Scan# 1633  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:216 Resp: 470985  
Ion Ratio Lower Upper  
216 100  
214 78.9 61.9 92.9  
179 21.0 17.0 25.6  
108 19.2 15.5 23.3

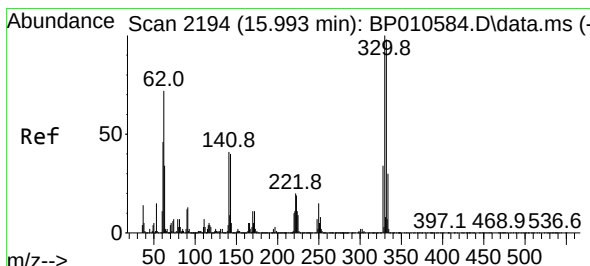
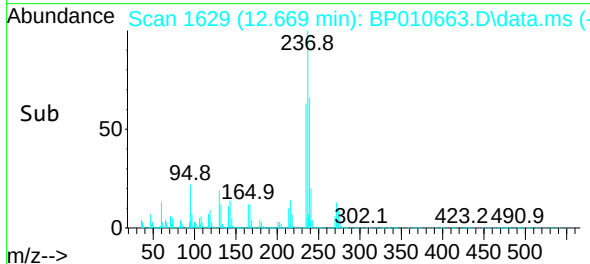
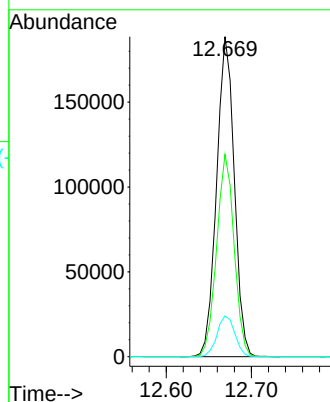
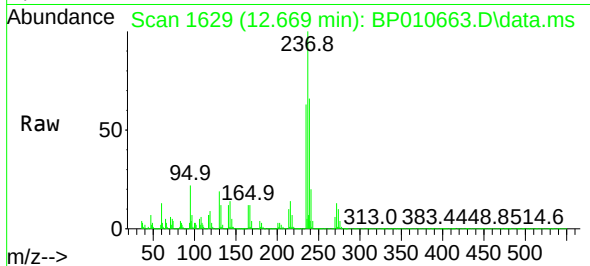




#41  
Hexachlorocyclopentadiene  
Concen: 41.167 ng  
RT: 12.669 min Scan# 1629  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

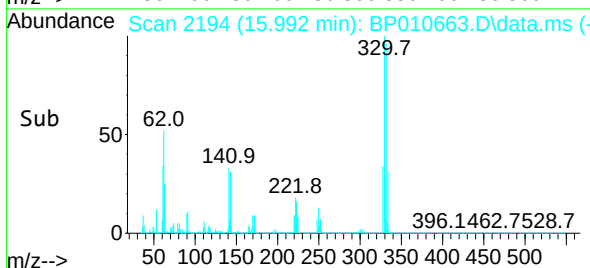
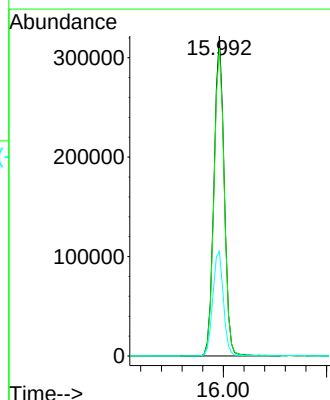
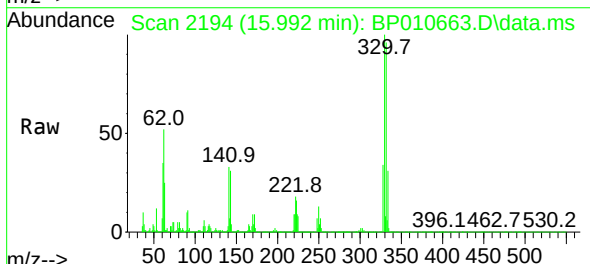
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 271830  
Ion Ratio Lower Upper  
237 100  
235 63.2 43.3 83.3  
272 12.8 0.0 33.0

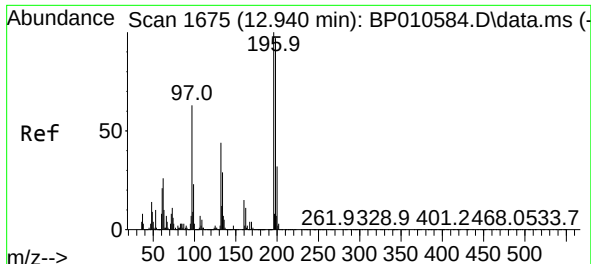


#42  
2,4,6-Tribromophenol  
Concen: 97.394 ng  
RT: 15.992 min Scan# 2194  
Delta R.T. -0.001 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:330 Resp: 439594  
Ion Ratio Lower Upper  
330 100  
332 96.7 78.1 117.1  
141 34.1 31.4 47.2



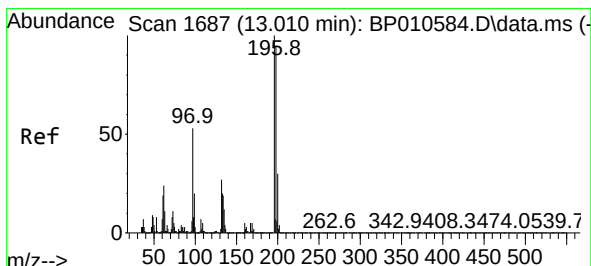
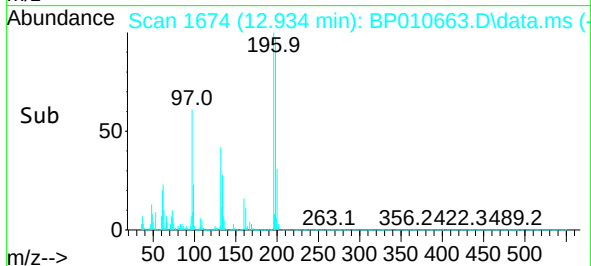
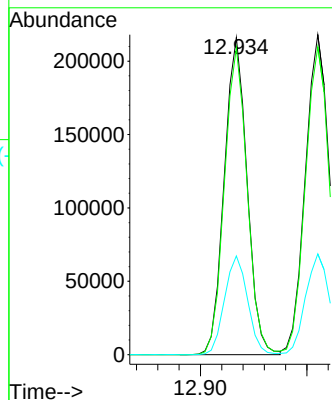
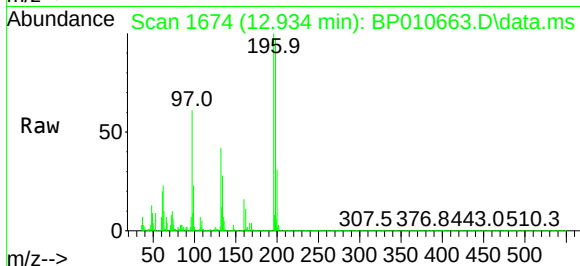




#43  
2,4,6-Trichlorophenol  
Concen: 41.449 ng  
RT: 12.934 min Scan# 1674  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

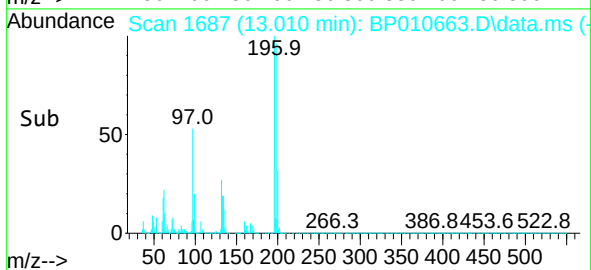
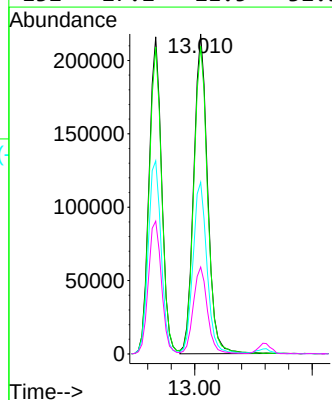
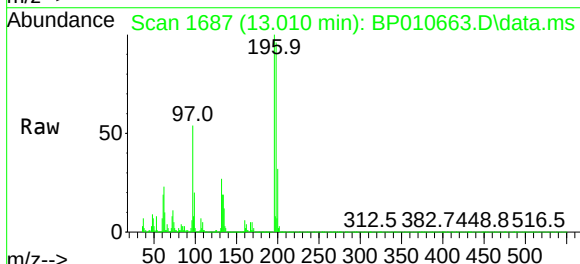
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

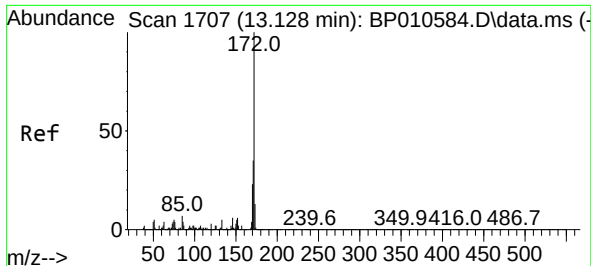
Tgt Ion:196 Resp: 320971  
Ion Ratio Lower Upper  
196 100  
198 96.8 77.7 116.5  
200 31.1 25.5 38.3



#44  
2,4,5-Trichlorophenol  
Concen: 40.822 ng  
RT: 13.010 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:196 Resp: 357552  
Ion Ratio Lower Upper  
196 100  
198 96.2 75.7 113.5  
97 53.6 42.4 63.6  
132 27.2 21.5 32.3

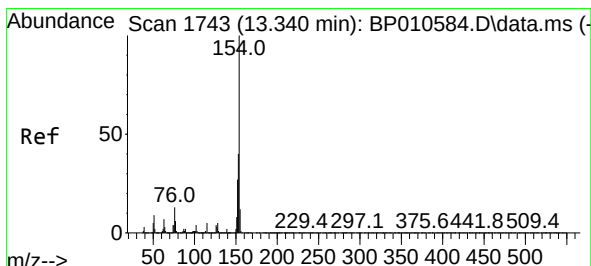
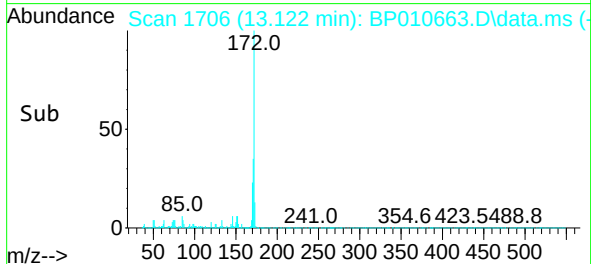
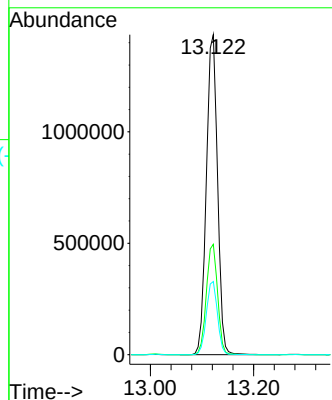
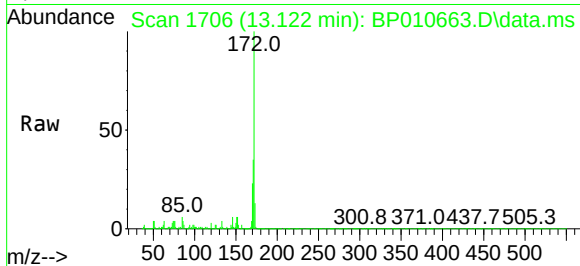




#45  
2-Fluorobiphenyl  
Concen: 76.634 ng  
RT: 13.122 min Scan# 1706  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

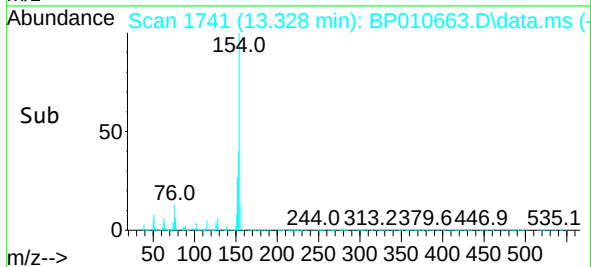
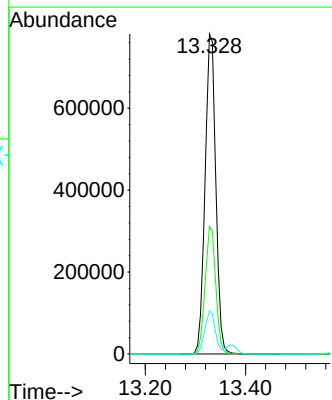
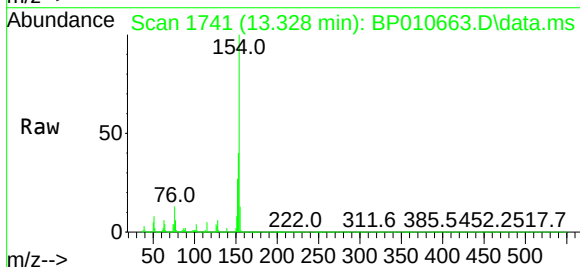
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

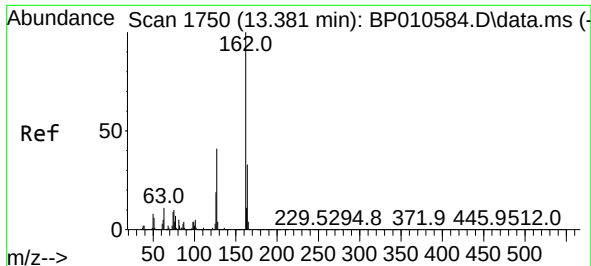
Tgt Ion:172 Resp: 2153055  
Ion Ratio Lower Upper  
172 100  
171 34.5 27.9 41.9  
170 22.9 18.2 27.2



#46  
1,1'-Biphenyl  
Concen: 39.019 ng  
RT: 13.328 min Scan# 1741  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:154 Resp: 1160473  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.1 60.1  
76 13.4 0.0 33.2

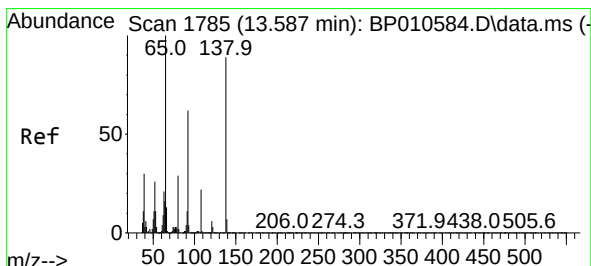
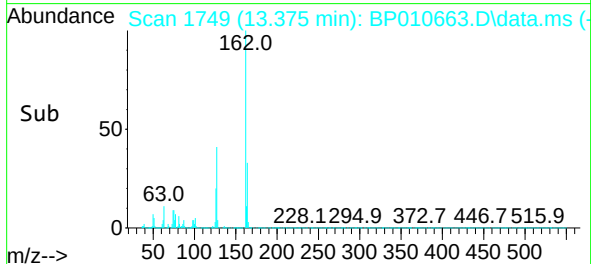
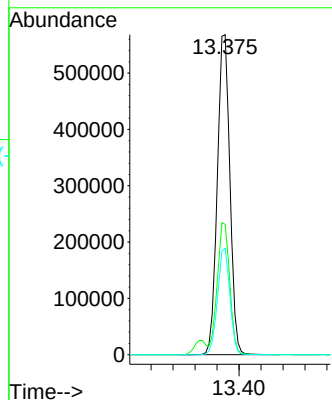
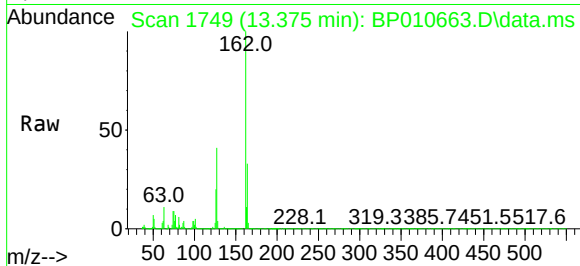




#47  
2-Chloronaphthalene  
Concen: 38.672 ng  
RT: 13.375 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

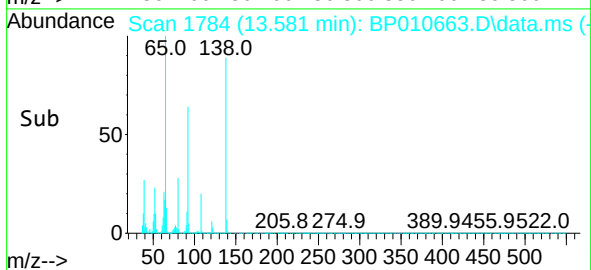
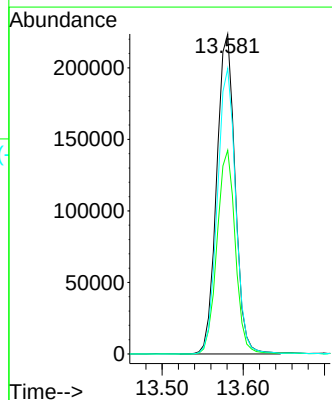
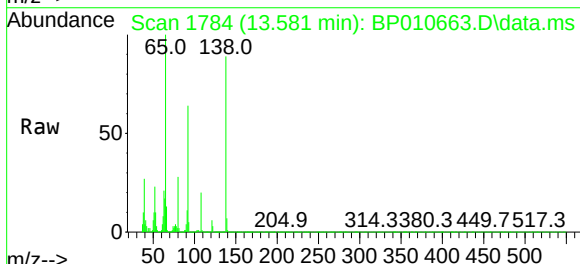
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

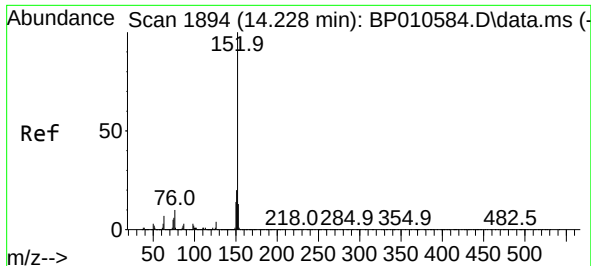
Tgt Ion:162 Resp: 904044  
Ion Ratio Lower Upper  
162 100  
127 40.8 32.4 48.6  
164 33.2 26.3 39.5



#48  
2-Nitroaniline  
Concen: 43.540 ng  
RT: 13.581 min Scan# 1784  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion: 65 Resp: 352773  
Ion Ratio Lower Upper  
65 100  
92 63.6 50.0 75.0  
138 89.2 71.2 106.8

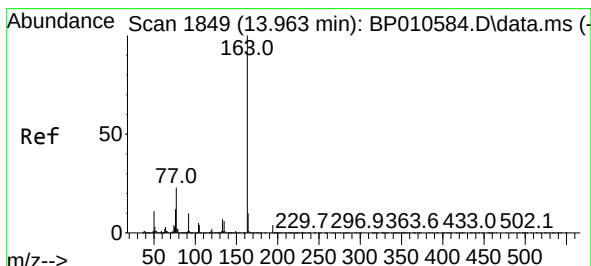
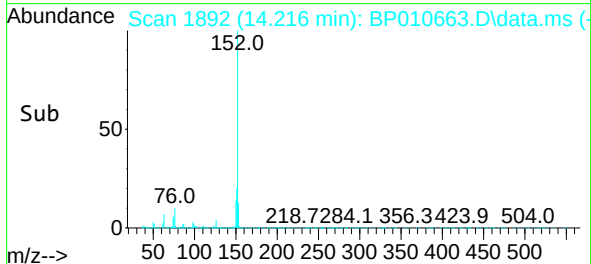
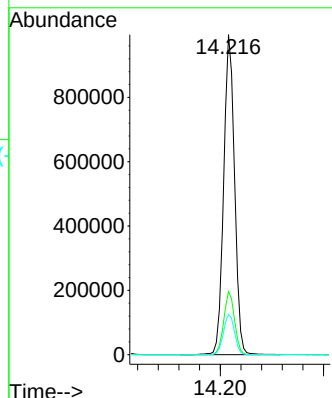
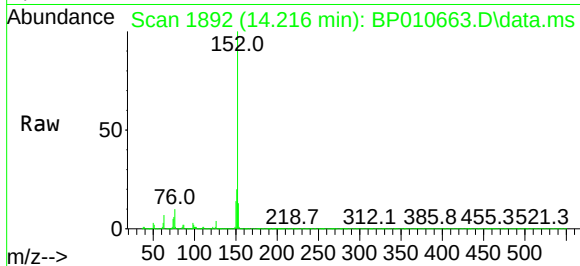




#49  
Acenaphthylene  
Concen: 40.486 ng  
RT: 14.216 min Scan# 1892  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

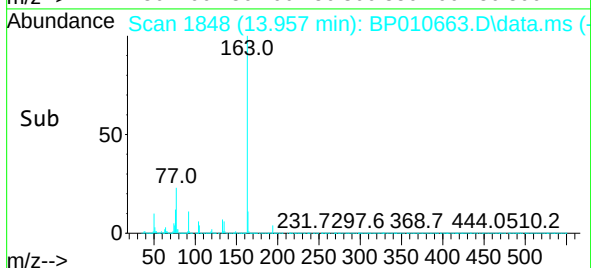
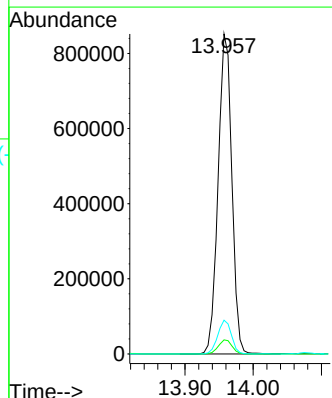
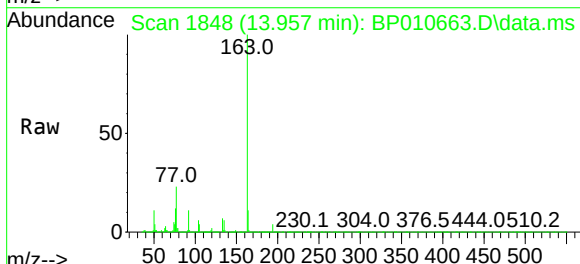
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

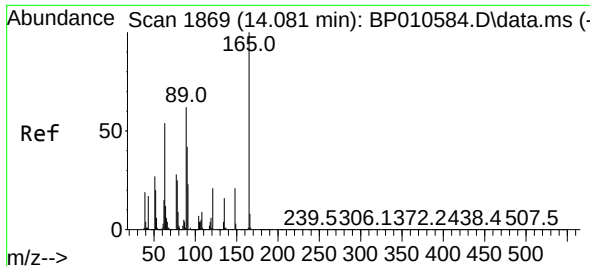
Tgt Ion:152 Resp: 1453744  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.7 23.5  
153 12.6 10.4 15.6



#50  
Dimethylphthalate  
Concen: 41.558 ng  
RT: 13.957 min Scan# 1848  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:163 Resp: 1192800  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.1 4.7  
164 10.6 8.2 12.4

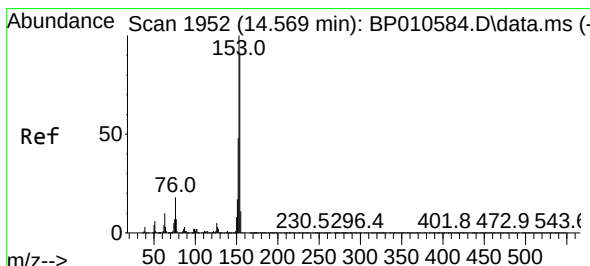
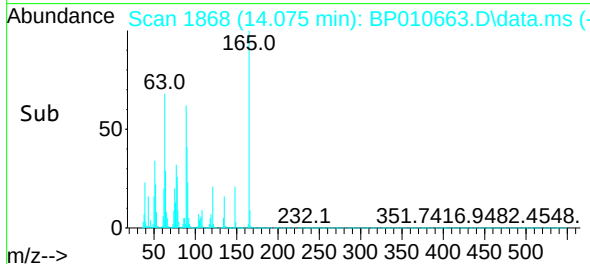
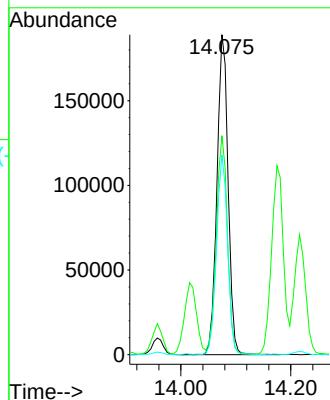
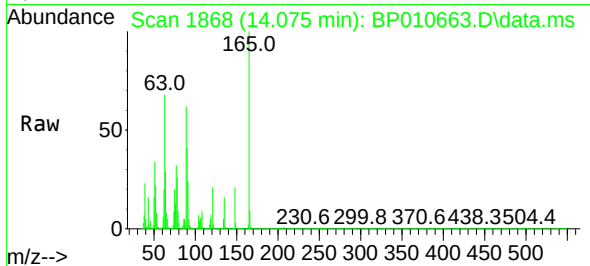




#51  
2,6-Dinitrotoluene  
Concen: 43.485 ng  
RT: 14.075 min Scan# 1868  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

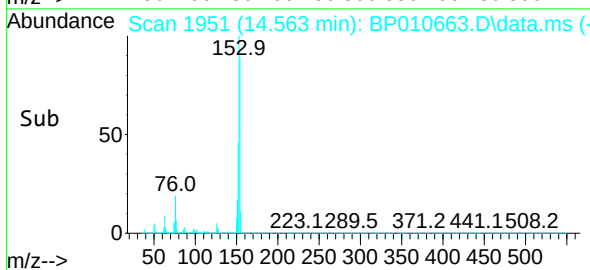
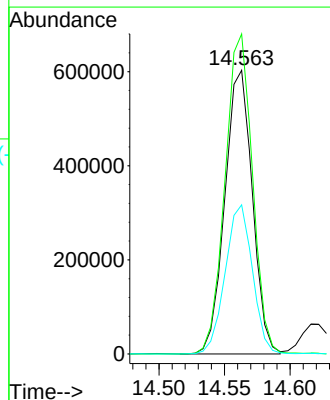
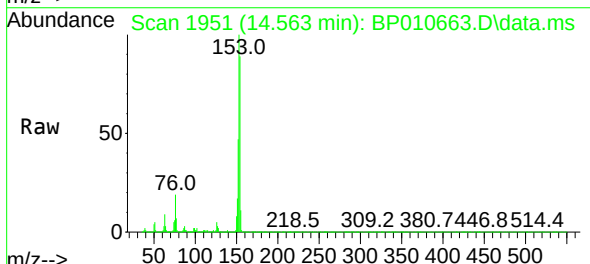
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

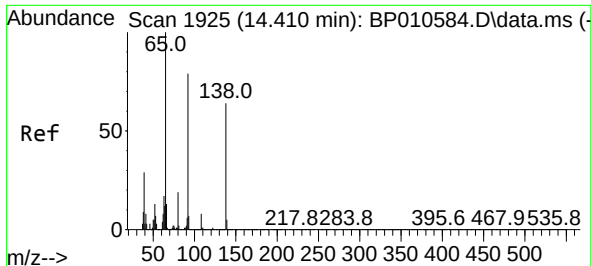
Tgt Ion:165 Resp: 265422  
Ion Ratio Lower Upper  
165 100  
63 68.4 57.3 85.9  
89 62.4 50.2 75.2



#52  
Acenaphthene  
Concen: 39.904 ng  
RT: 14.563 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:154 Resp: 879678  
Ion Ratio Lower Upper  
154 100  
153 112.8 87.4 131.2  
152 52.6 41.7 62.5

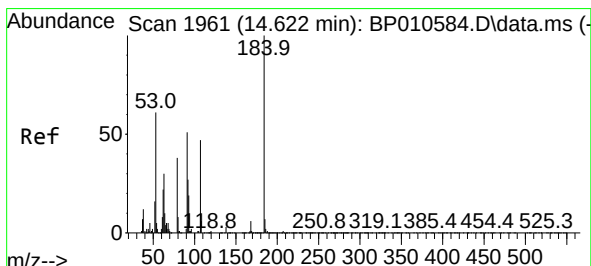
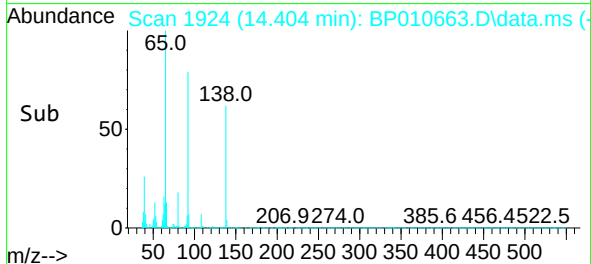
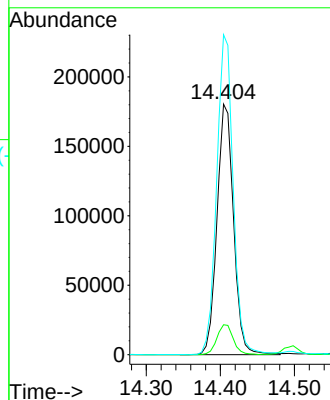
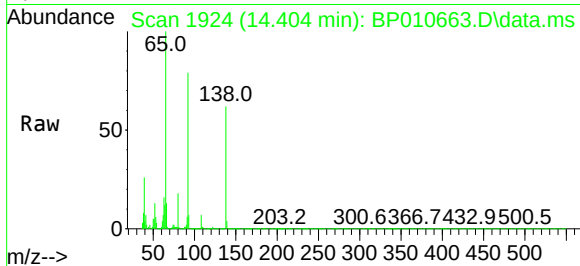




#53  
3-Nitroaniline  
Concen: 46.859 ng  
RT: 14.404 min Scan# 1924  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

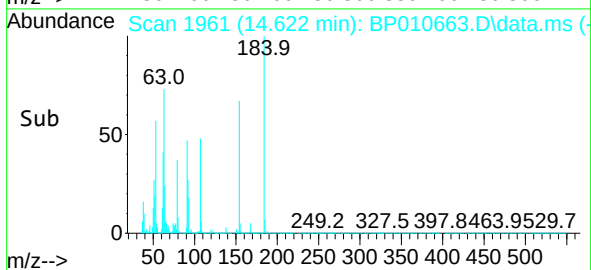
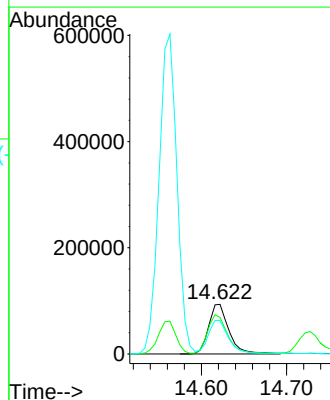
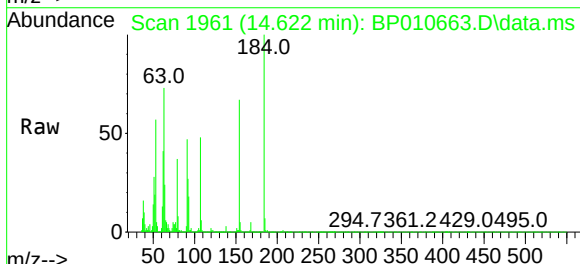
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

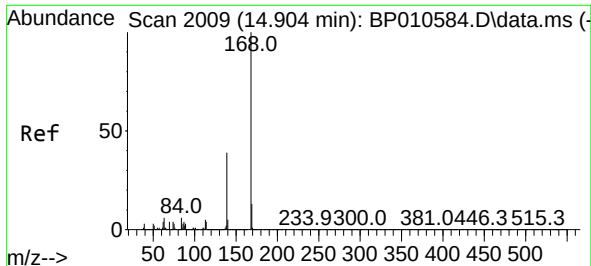
Tgt Ion:138 Resp: 280123  
Ion Ratio Lower Upper  
138 100  
108 12.0 9.5 14.3  
92 127.7 99.9 149.9



#54  
2,4-Dinitrophenol  
Concen: 44.283 ng  
RT: 14.622 min Scan# 1961  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:184 Resp: 154614  
Ion Ratio Lower Upper  
184 100  
63 73.4 65.4 98.2  
154 67.5 55.4 83.2

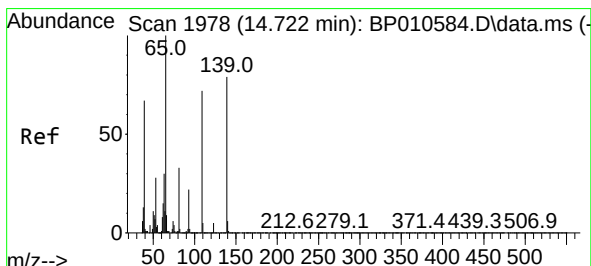
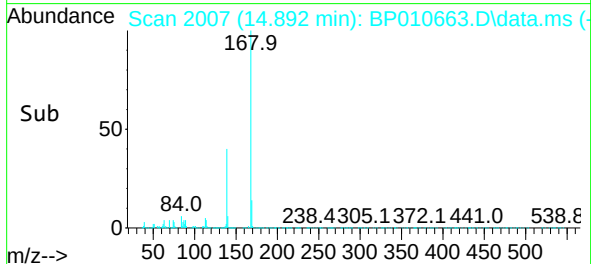
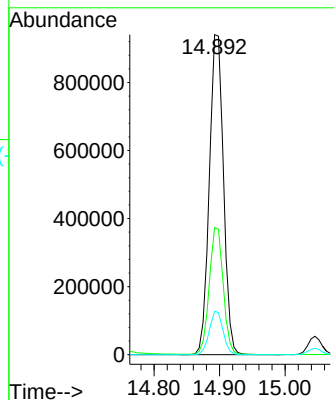
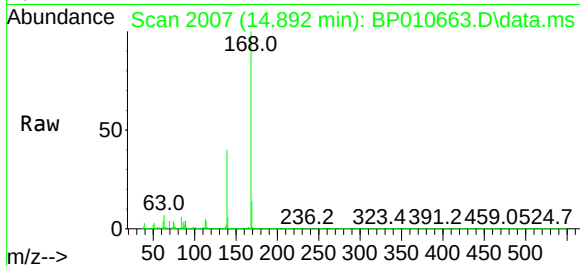




#55  
Dibenzofuran  
Concen: 40.531 ng  
RT: 14.892 min Scan# 2009  
Delta R.T. -0.012 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

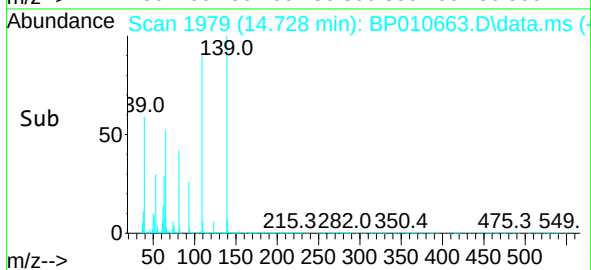
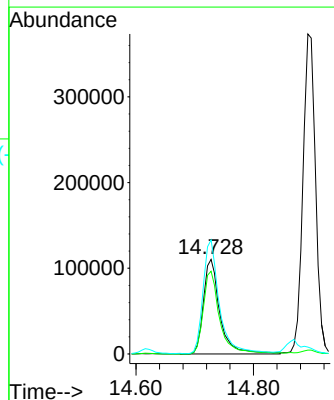
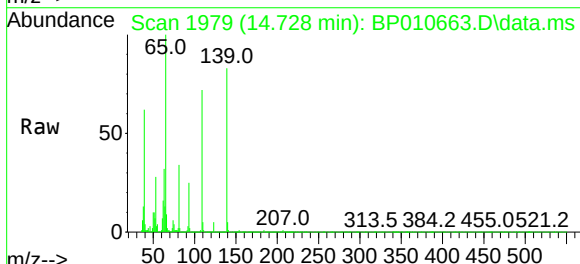
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

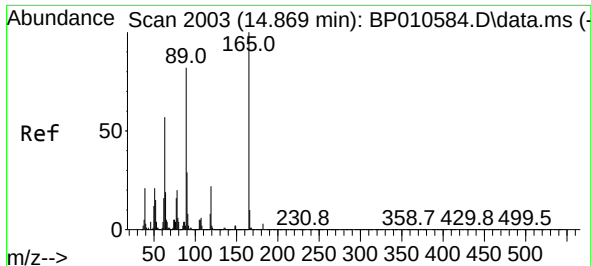
Tgt Ion:168 Resp: 1412949  
Ion Ratio Lower Upper  
168 100  
139 39.7 31.5 47.3  
169 13.6 10.3 15.5



#56  
4-Nitrophenol  
Concen: 44.378 ng  
RT: 14.728 min Scan# 1979  
Delta R.T. 0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:139 Resp: 214758  
Ion Ratio Lower Upper  
139 100  
109 87.4 70.6 110.6  
65 120.6 106.6 146.6

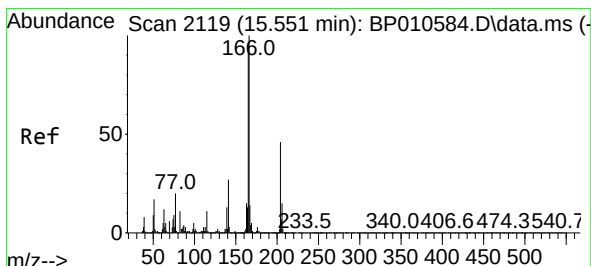
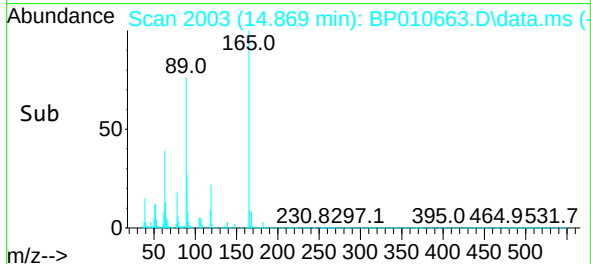
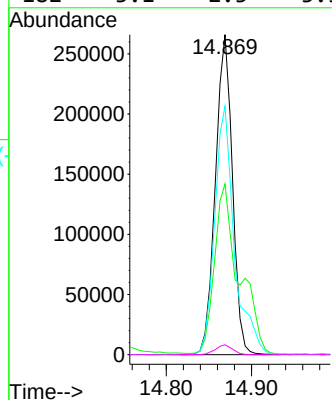
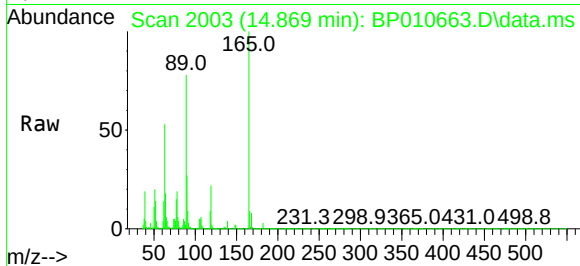




#57  
2,4-Dinitrotoluene  
Concen: 46.368 ng  
RT: 14.869 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

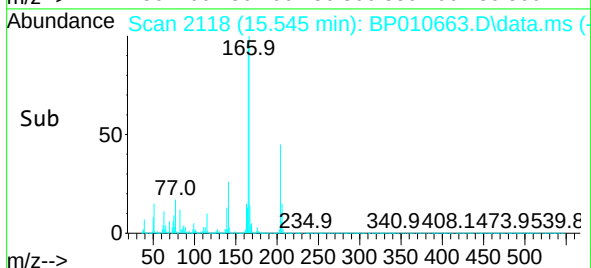
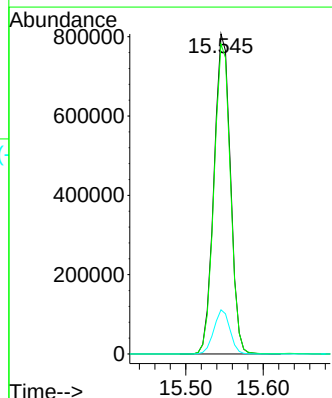
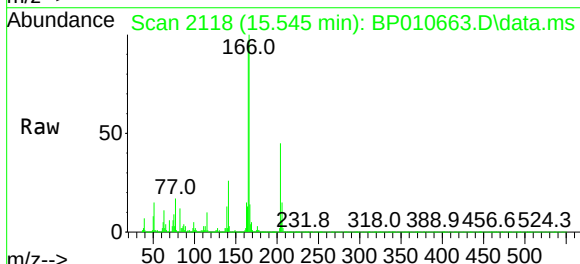
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 368399  
Ion Ratio Lower Upper  
165 100  
63 53.4 46.2 69.2  
89 77.6 65.8 98.8  
182 3.1 2.3 3.5

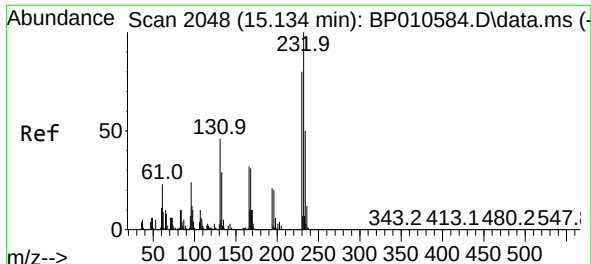


#58  
Fluorene  
Concen: 41.687 ng  
RT: 15.545 min Scan# 2118  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:166 Resp: 1188076  
Ion Ratio Lower Upper  
166 100  
165 96.8 77.0 115.4  
167 13.8 10.9 16.3





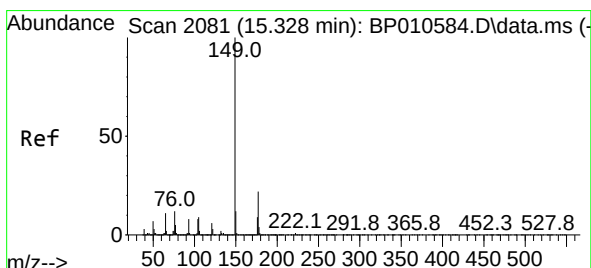
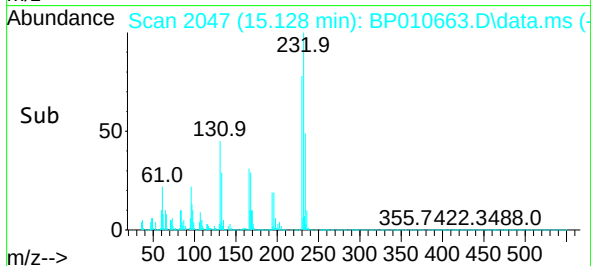
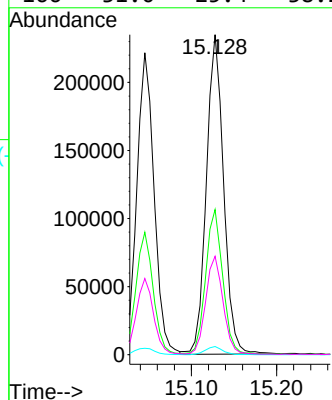
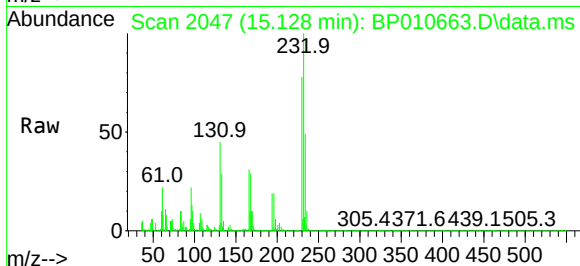


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.067 ng  
RT: 15.128 min Scan# 2047  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:232 Resp: 330867

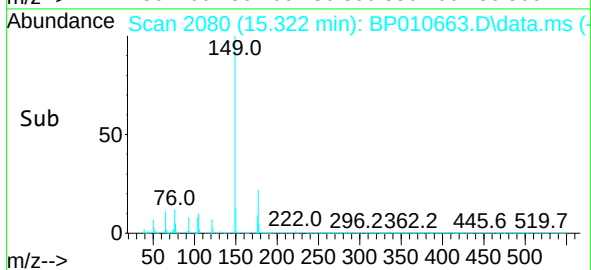
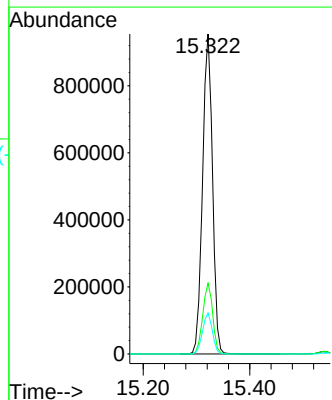
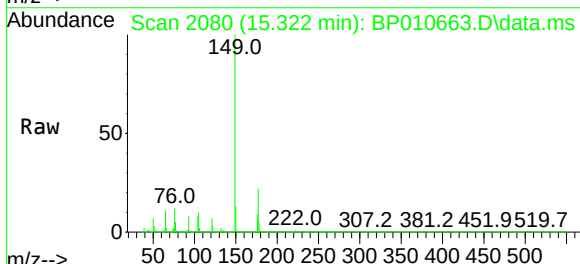
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 45.3  | 37.0  | 55.6  |
| 130 | 2.6   | 2.2   | 3.2   |
| 166 | 31.0  | 25.4  | 38.2  |

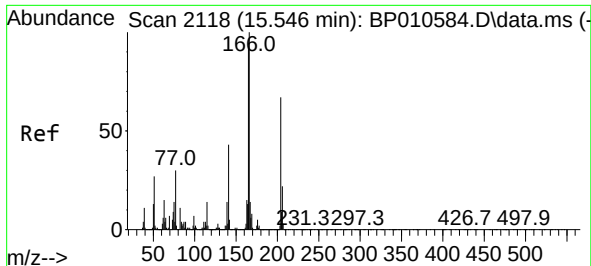


#60  
Diethylphthalate  
Concen: 43.175 ng  
RT: 15.322 min Scan# 2080  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:149 Resp: 1233587

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.1  | 17.8  | 26.8  |
| 150 | 12.9  | 9.9   | 14.9  |

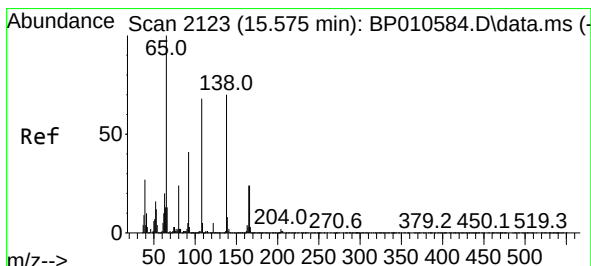
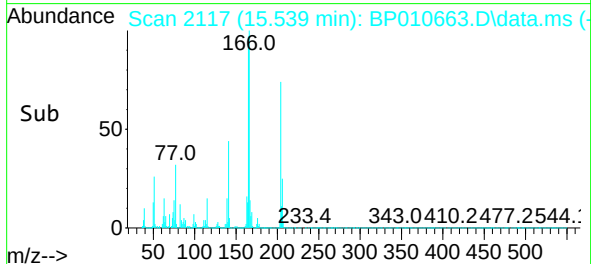
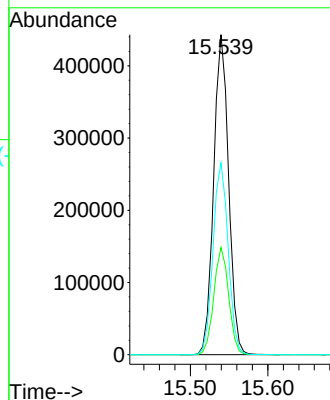
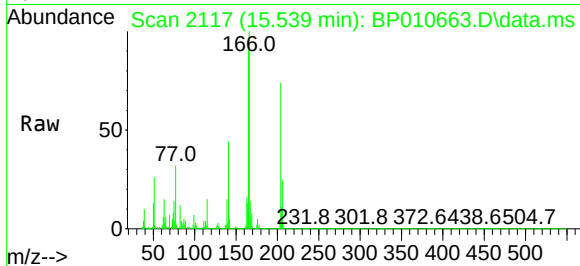




#61  
4-Chlorophenyl-phenylether  
Concen: 41.462 ng  
RT: 15.539 min Scan# 2117  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

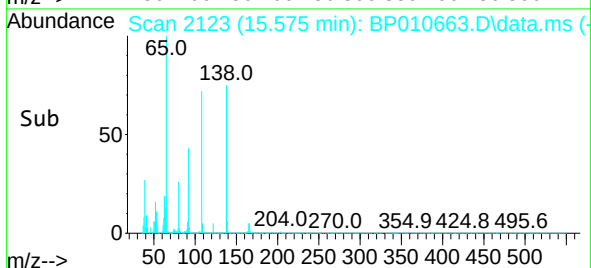
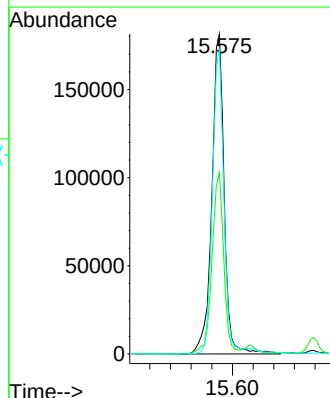
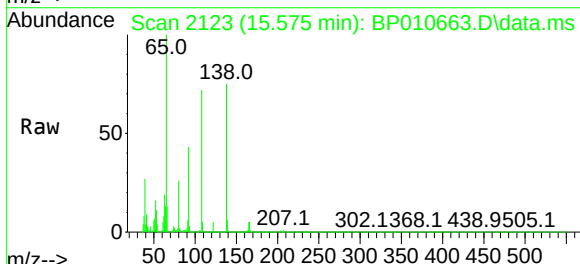
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

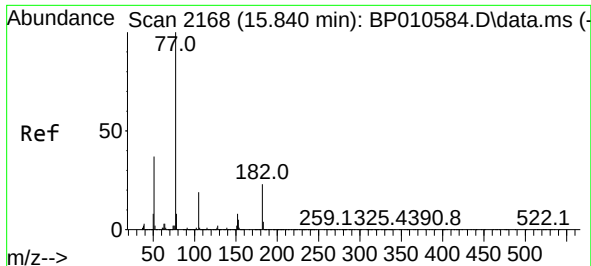
Tgt Ion:204 Resp: 593925  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.3 39.5  
141 60.0 51.1 76.7



#62  
4-Nitroaniline  
Concen: 47.356 ng  
RT: 15.575 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:138 Resp: 301112  
Ion Ratio Lower Upper  
138 100  
92 56.8 38.0 78.0  
108 95.2 77.6 117.6



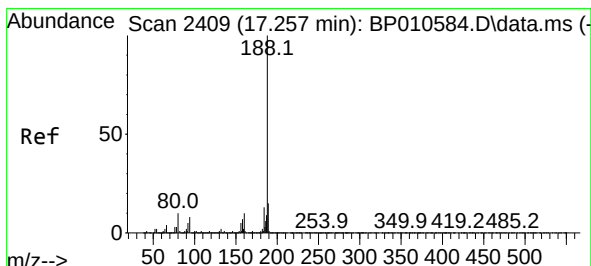
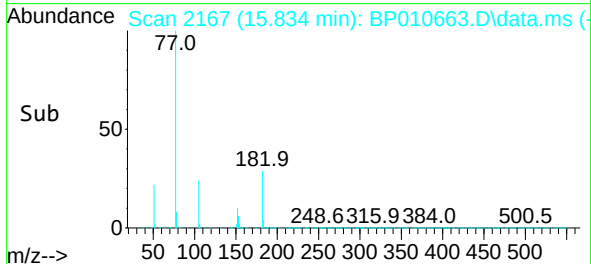
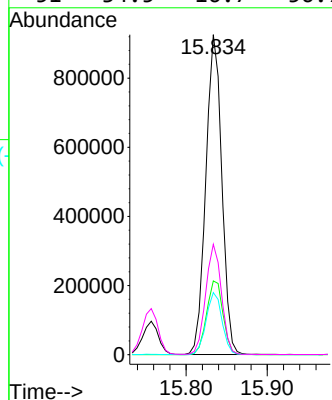
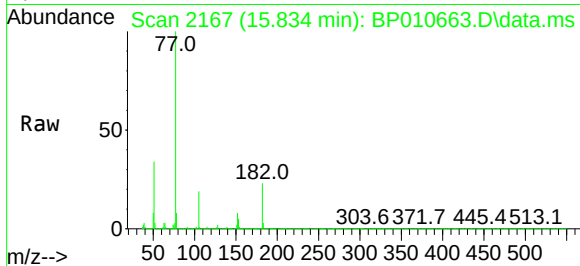


#63  
Azobenzene  
Concen: 41.906 ng  
RT: 15.834 min Scan# 2167  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1264550

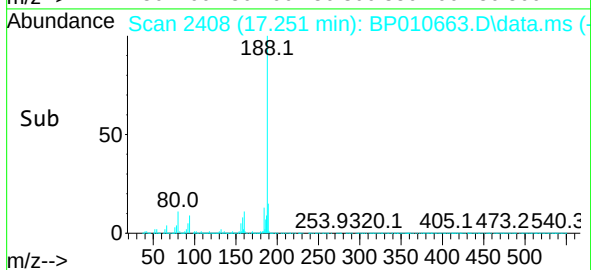
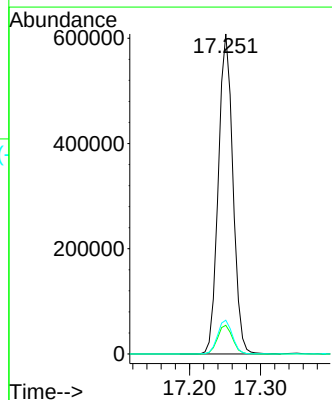
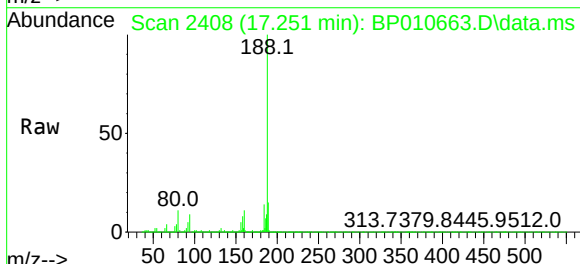
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 23.1  | 3.0   | 43.0  |
| 105 | 19.4  | 0.0   | 38.6  |
| 51  | 34.5  | 16.7  | 56.7  |

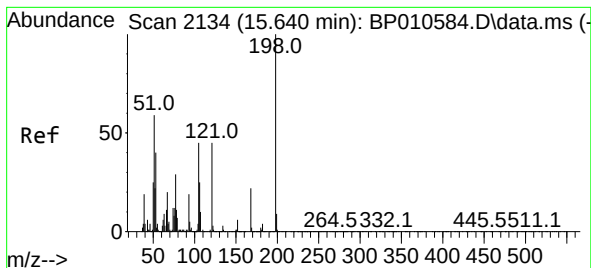


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.251 min Scan# 2408  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion: 188 Resp: 863138

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.9   | 6.6   | 10.0  |
| 80  | 10.6  | 8.0   | 12.0  |

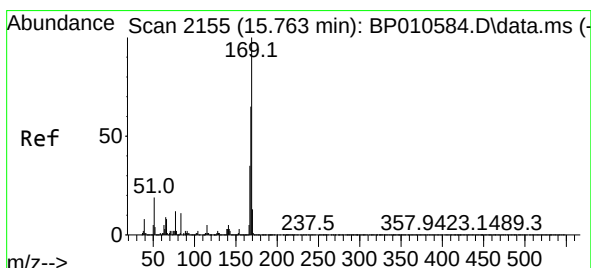
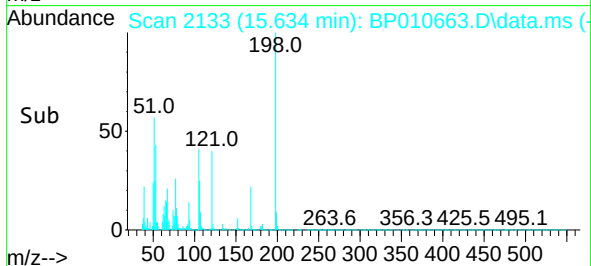
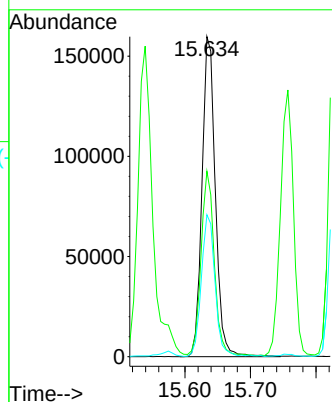
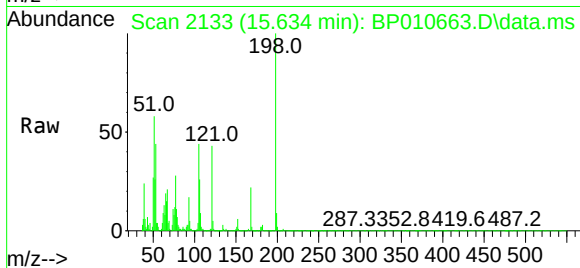




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.025 ng  
RT: 15.634 min Scan# 2133  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

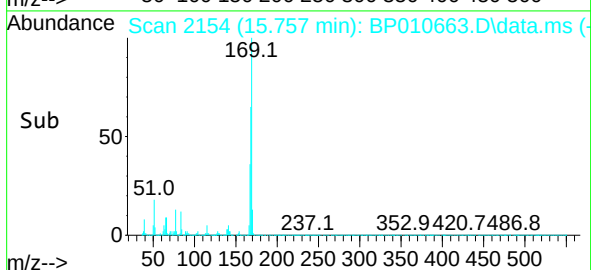
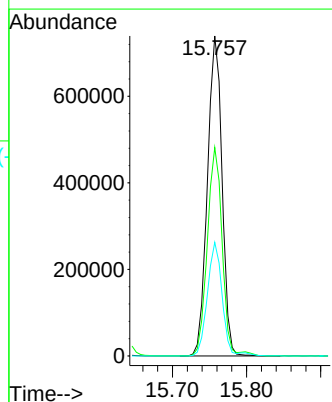
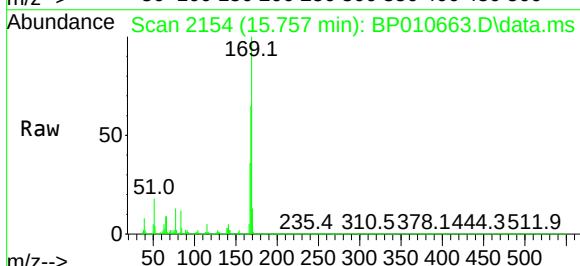
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

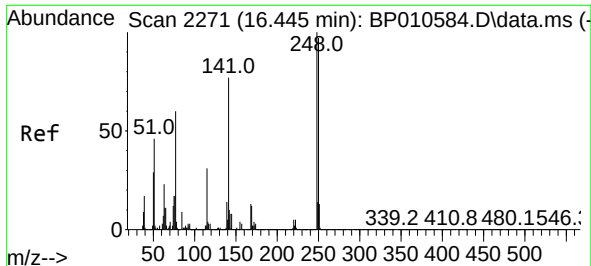
Tgt Ion:198 Resp: 226877  
Ion Ratio Lower Upper  
198 100  
51 57.9 41.2 81.2  
105 44.4 25.3 65.3



#66  
n-Nitrosodiphenylamine  
Concen: 38.955 ng  
RT: 15.757 min Scan# 2154  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:169 Resp: 1012423  
Ion Ratio Lower Upper  
169 100  
168 65.2 51.8 77.8  
167 35.5 28.3 42.5

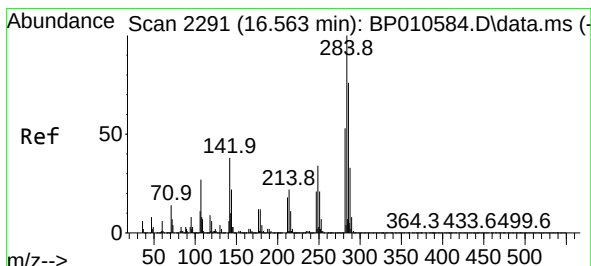
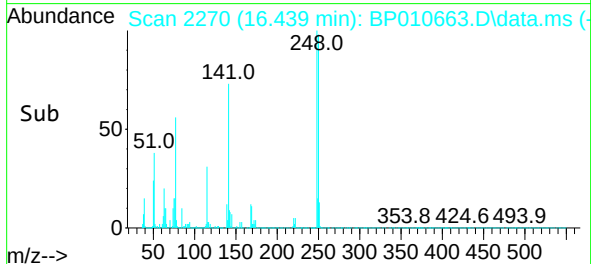
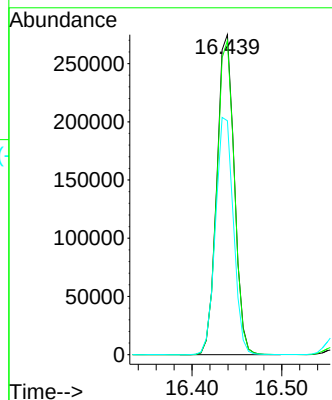
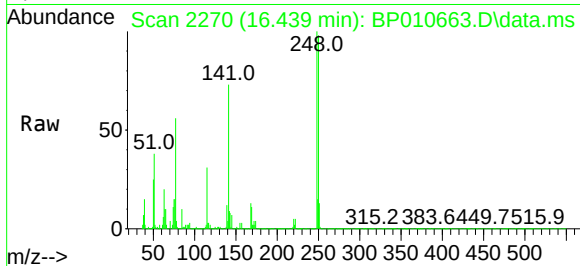




#67  
4-Bromophenyl-phenylether  
Concen: 39.535 ng  
RT: 16.439 min Scan# 2270  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

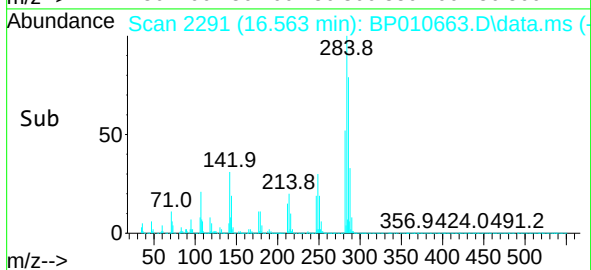
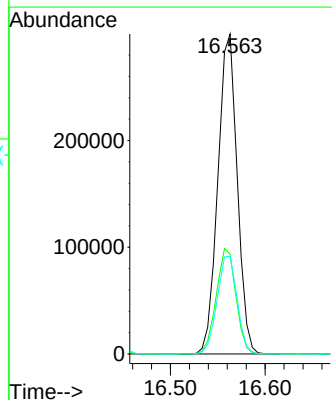
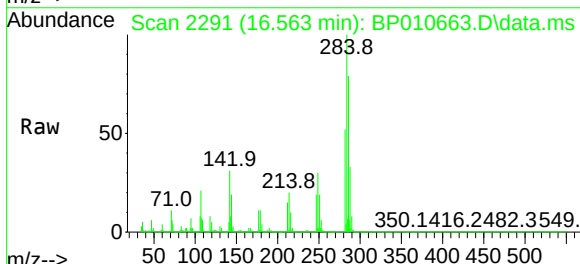
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

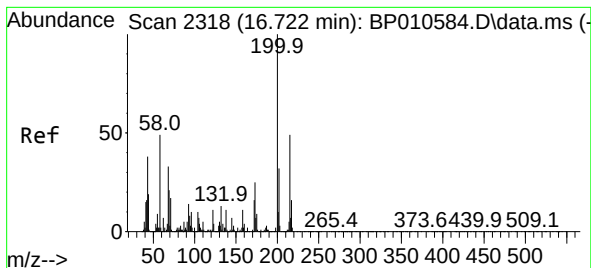
Tgt Ion:248 Resp: 371228  
Ion Ratio Lower Upper  
248 100  
250 98.2 77.7 116.5  
141 73.1 62.0 93.0



#68  
Hexachlorobenzene  
Concen: 41.114 ng  
RT: 16.563 min Scan# 2291  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:284 Resp: 426416  
Ion Ratio Lower Upper  
284 100  
142 31.2 30.8 46.2  
249 30.5 26.8 40.2





#69

Atrazine

Concen: 43.557 ng

RT: 16.716 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

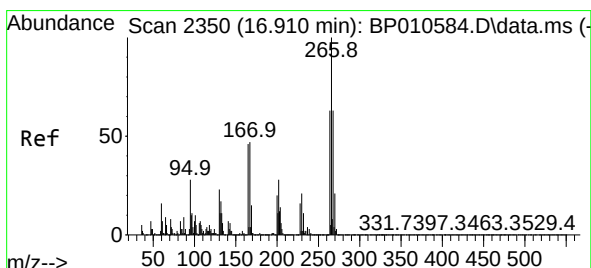
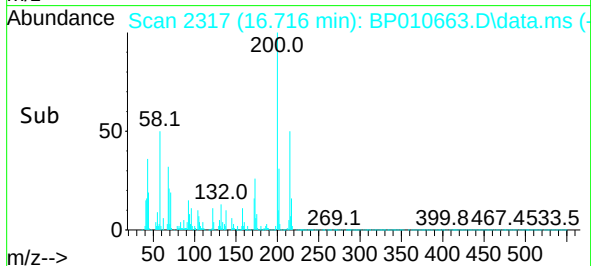
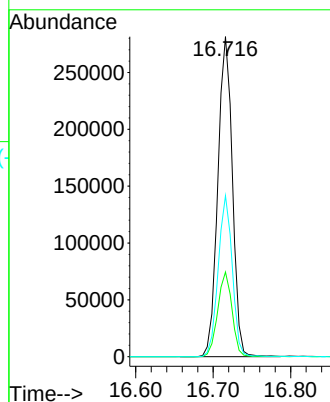
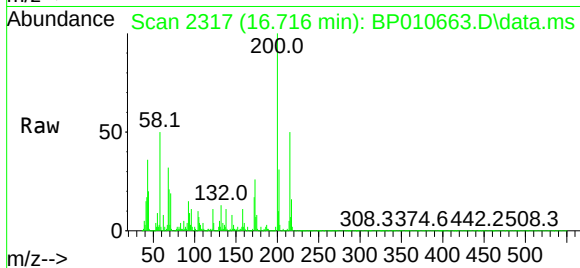
Tgt Ion:200 Resp: 367175

Ion Ratio Lower Upper

200 100

173 26.5 5.3 45.3

215 50.3 29.4 69.4



#70

Pentachlorophenol

Concen: 43.389 ng

RT: 16.910 min Scan# 2350

Delta R.T. -0.000 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

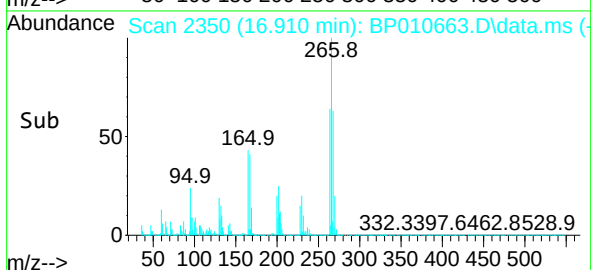
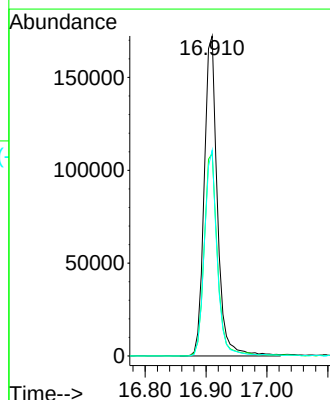
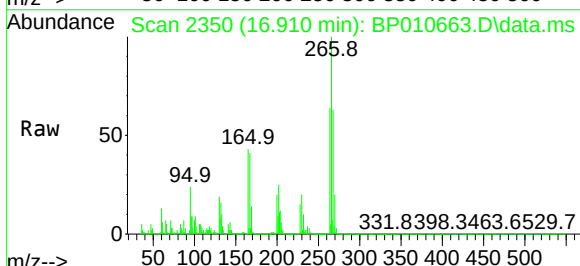
Tgt Ion:266 Resp: 258326

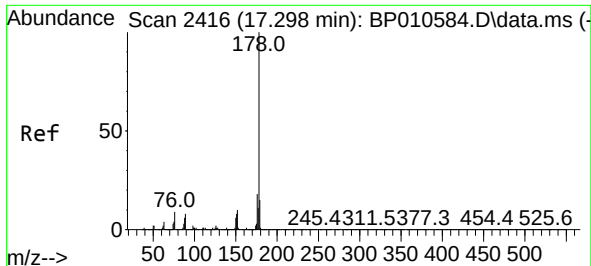
Ion Ratio Lower Upper

266 100

268 63.3 50.5 75.7

264 64.3 50.4 75.6

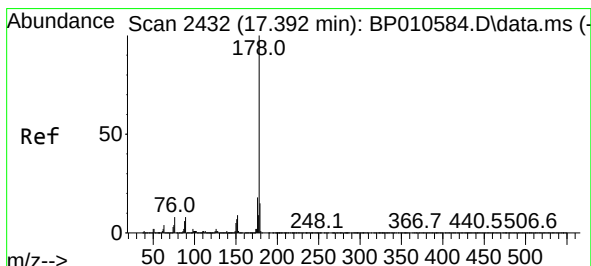
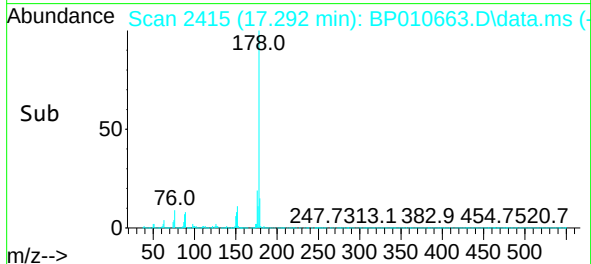
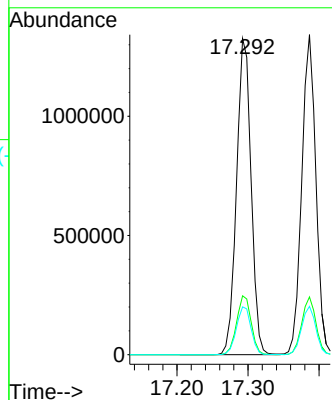
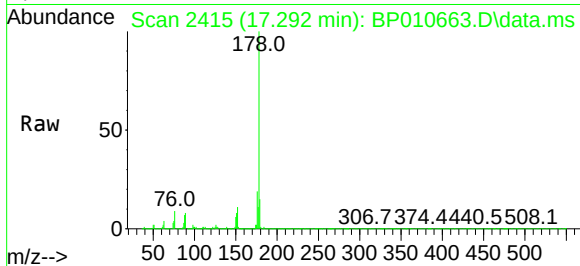




#71  
Phenanthrene  
Concen: 39.888 ng  
RT: 17.292 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

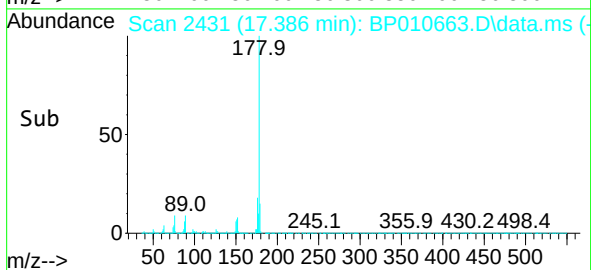
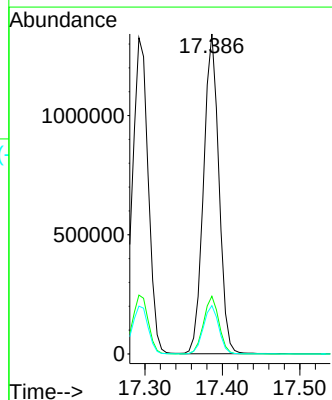
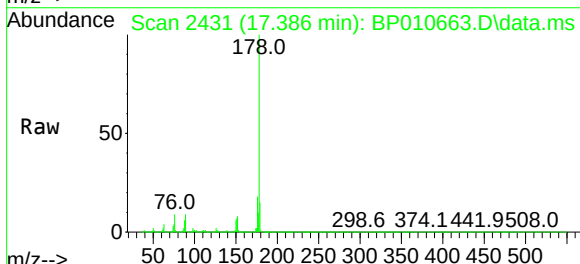
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

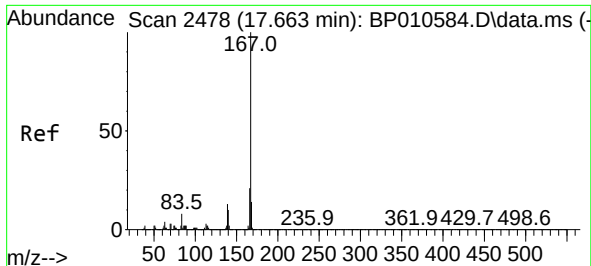
Tgt Ion:178 Resp: 1888079  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.7 22.1  
179 15.1 12.2 18.2



#72  
Anthracene  
Concen: 40.683 ng  
RT: 17.386 min Scan# 2431  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:178 Resp: 1843976  
Ion Ratio Lower Upper  
178 100  
176 18.0 14.5 21.7  
179 15.1 12.2 18.4

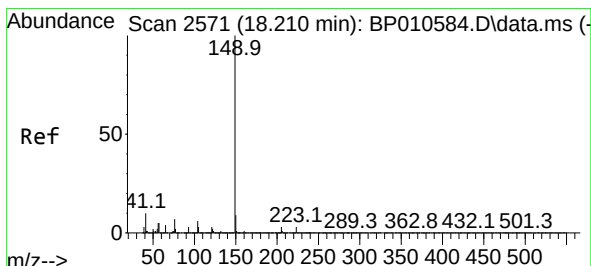
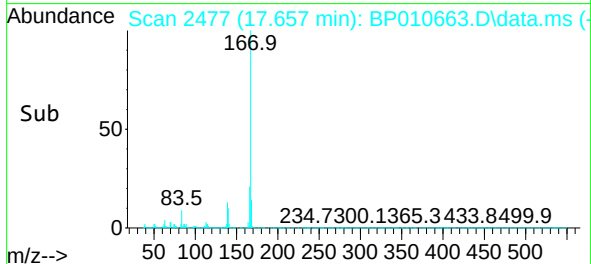
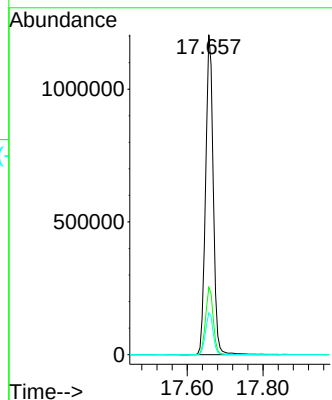
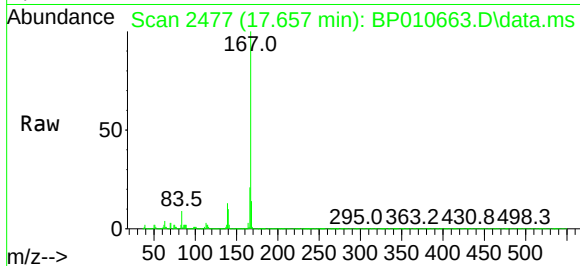




#73  
 Carbazole  
 Concen: 43.642 ng  
 RT: 17.657 min Scan# 2478  
 Delta R.T. -0.006 min  
 Lab File: BP010663.D  
 Acq: 02 Jun 2022 10:31

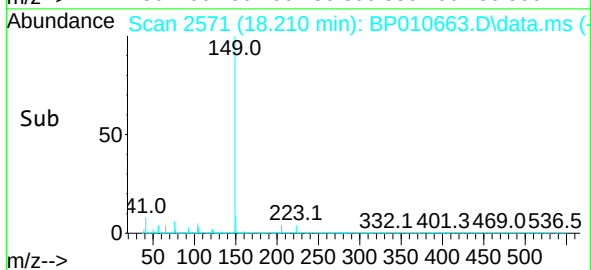
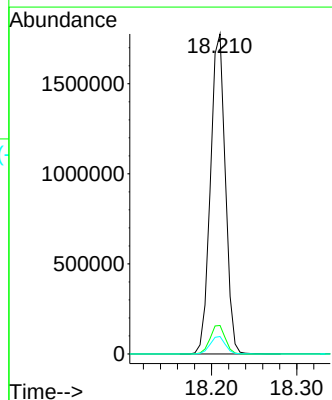
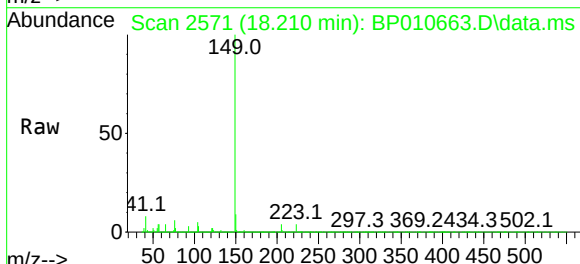
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 1681136  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 16.9 25.3  
 139 13.1 10.6 15.8

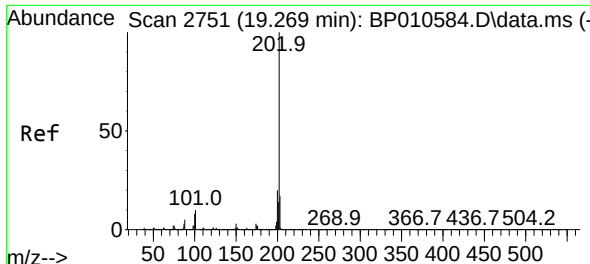


#74  
 Di-n-butylphthalate  
 Concen: 44.029 ng  
 RT: 18.210 min Scan# 2571  
 Delta R.T. -0.000 min  
 Lab File: BP010663.D  
 Acq: 02 Jun 2022 10:31

Tgt Ion:149 Resp: 2156205  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.5 11.3  
 104 5.5 4.8 7.2



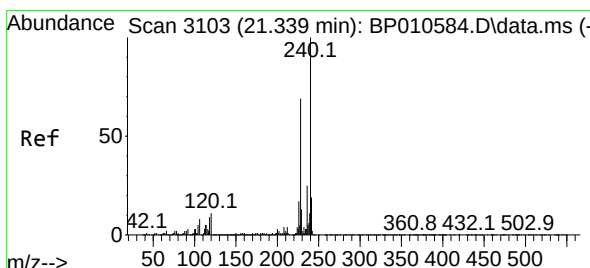
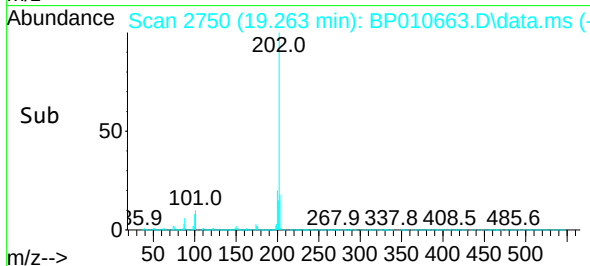
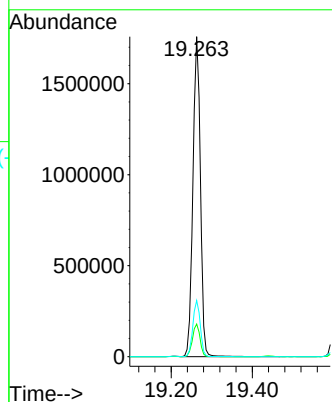
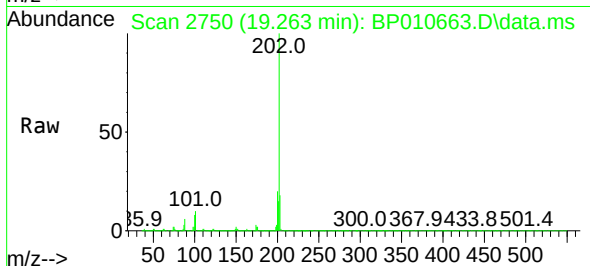




#75  
Fluoranthene  
Concen: 43.677 ng  
RT: 19.263 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

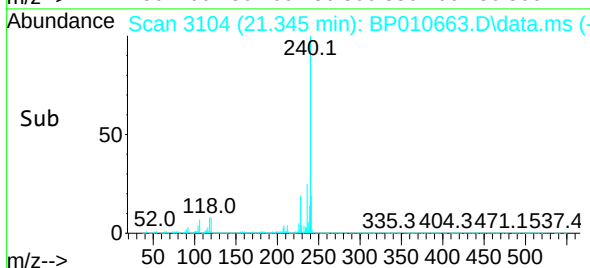
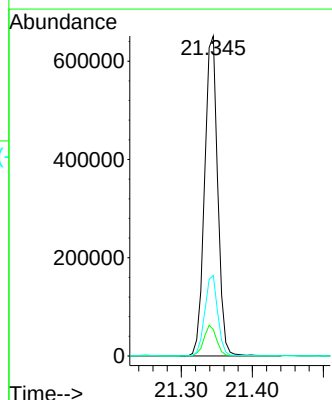
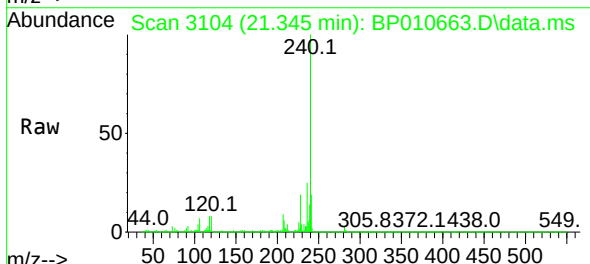
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

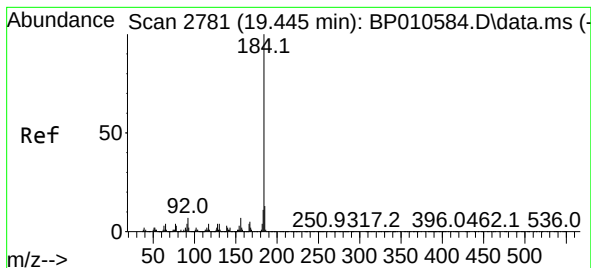
Tgt Ion:202 Resp: 2245490  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 29.6  
203 17.5 0.0 36.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.345 min Scan# 3104  
Delta R.T. 0.006 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:240 Resp: 837331  
Ion Ratio Lower Upper  
240 100  
120 8.2 8.6 12.8#  
236 25.1 19.8 29.6





#77

Benzidine

Concen: 47.300 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

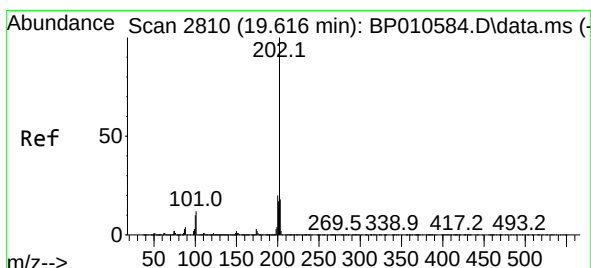
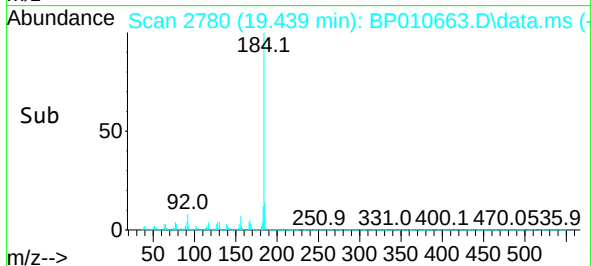
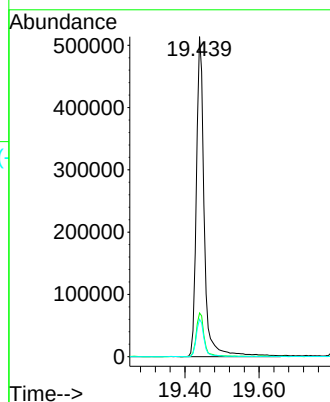
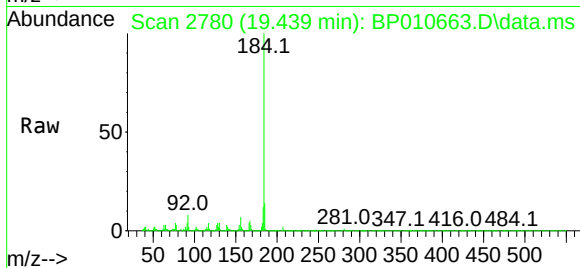
Tgt Ion:184 Resp: 760807

Ion Ratio Lower Upper

184 100

185 13.6 10.7 16.1

183 11.7 9.0 13.6



#78

Pyrene

Concen: 39.608 ng

RT: 19.616 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

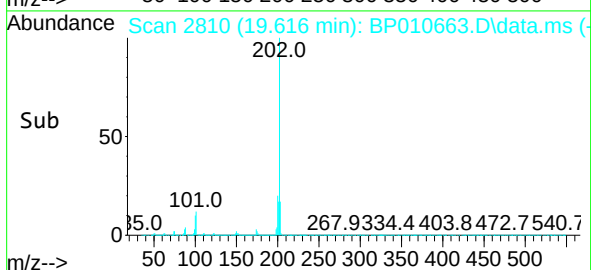
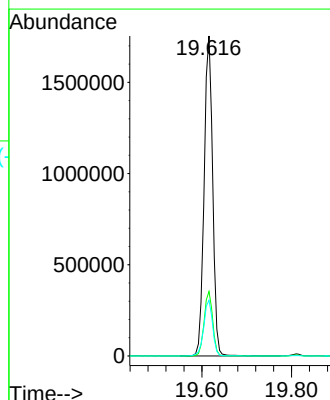
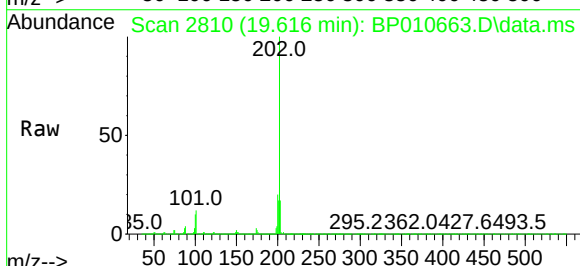
Tgt Ion:202 Resp: 2311284

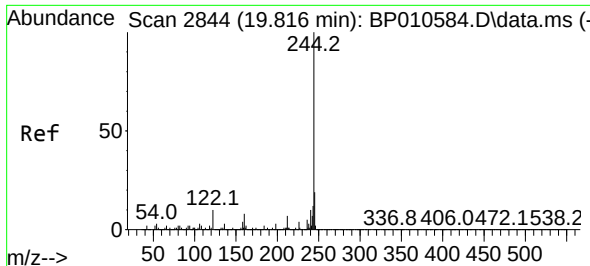
Ion Ratio Lower Upper

202 100

200 20.2 16.3 24.5

203 17.4 14.2 21.4

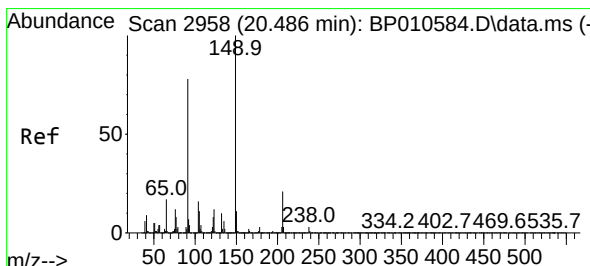
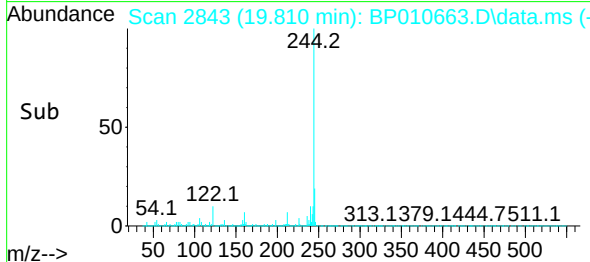
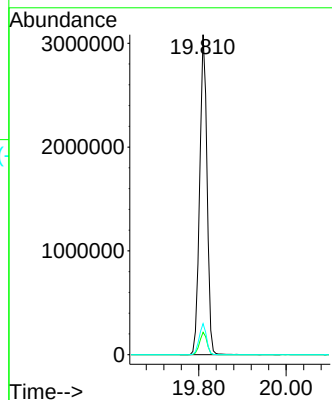
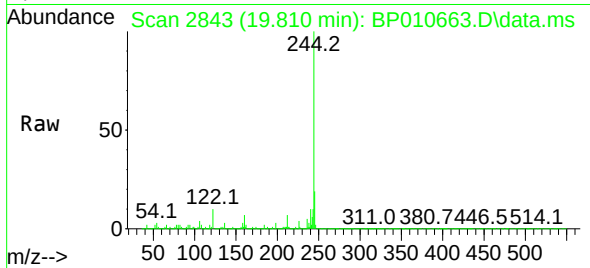




#79  
 Terphenyl-d14  
 Concen: 80.953 ng  
 RT: 19.810 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP010663.D  
 Acq: 02 Jun 2022 10:31

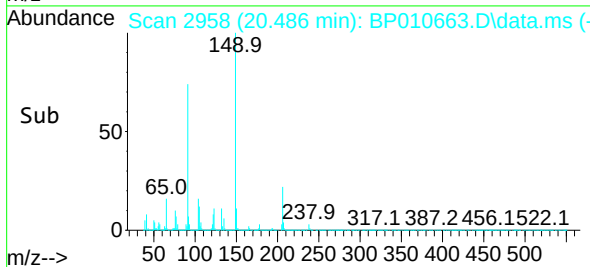
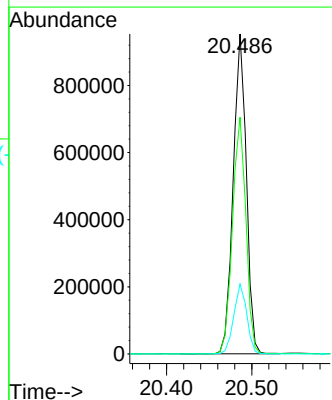
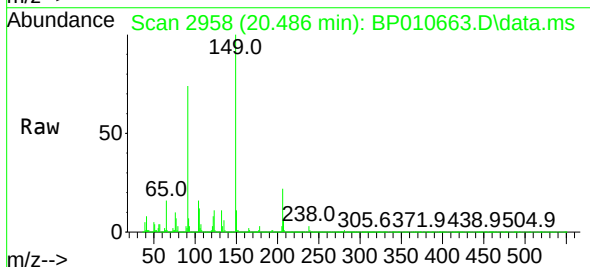
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

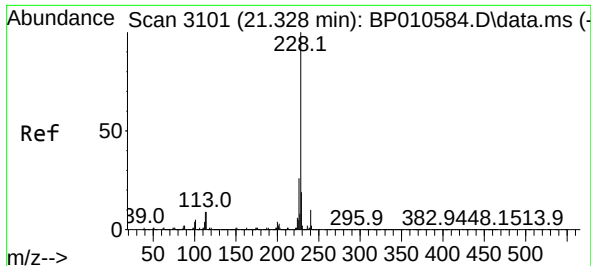
Tgt Ion:244 Resp: 3608791  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.8 8.8  
 122 9.7 7.6 11.4



#80  
 Butylbenzylphthalate  
 Concen: 44.259 ng  
 RT: 20.486 min Scan# 2958  
 Delta R.T. -0.000 min  
 Lab File: BP010663.D  
 Acq: 02 Jun 2022 10:31

Tgt Ion:149 Resp: 1017178  
 Ion Ratio Lower Upper  
 149 100  
 91 74.0 62.5 93.7  
 206 21.9 17.0 25.4

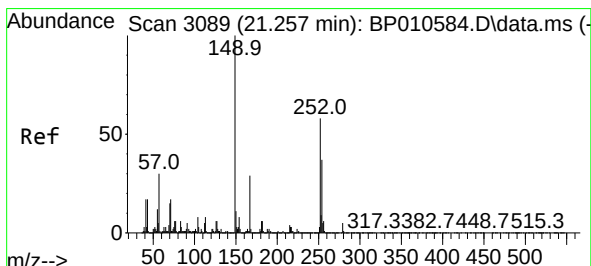
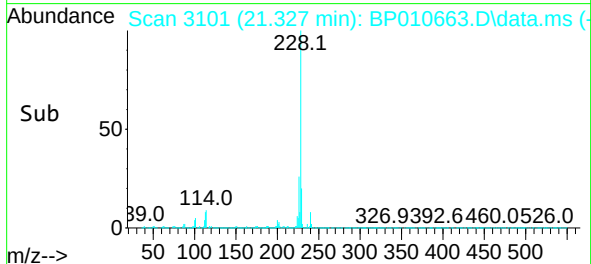
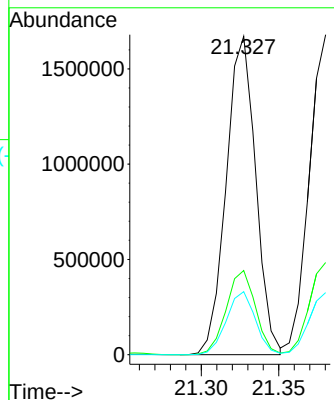
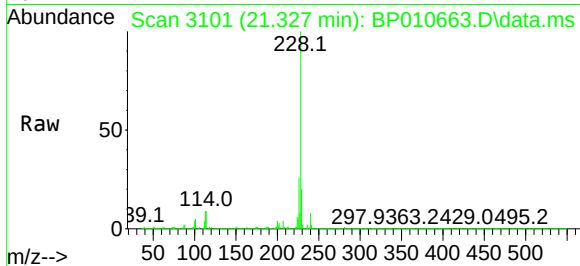




#81  
Benzo(a)anthracene  
Concen: 40.242 ng  
RT: 21.327 min Scan# 3101  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

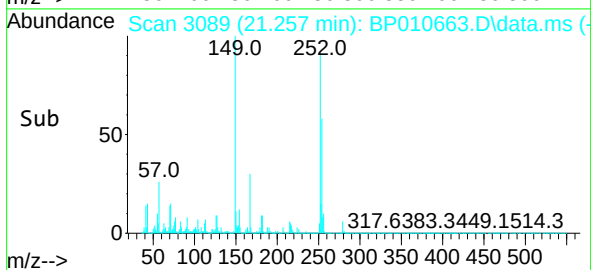
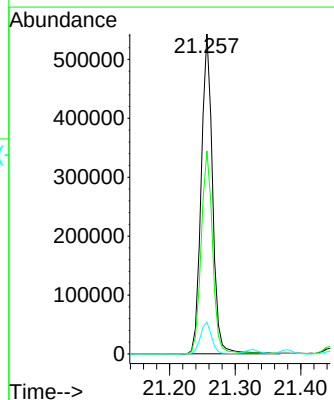
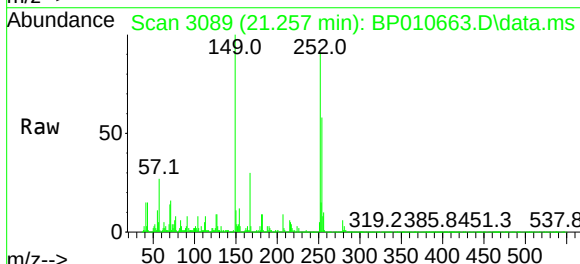
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

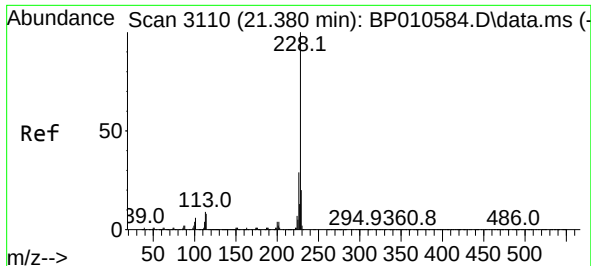
Tgt Ion:228 Resp: 2210845  
Ion Ratio Lower Upper  
228 100  
226 26.4 20.8 31.2  
229 19.8 15.2 22.8



#82  
3,3'-Dichlorobenzidine  
Concen: 43.377 ng  
RT: 21.257 min Scan# 3089  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:252 Resp: 653561  
Ion Ratio Lower Upper  
252 100  
254 63.4 51.1 76.7  
126 10.0 8.4 12.6

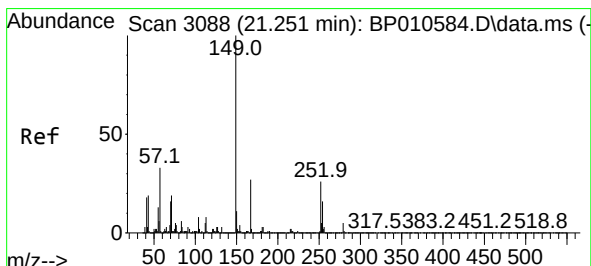
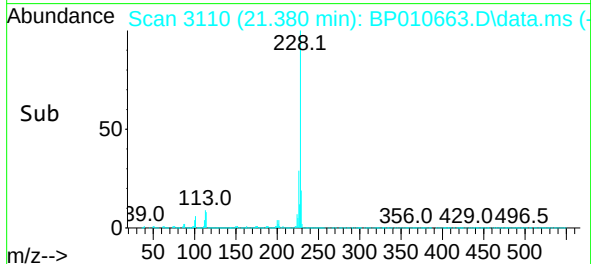
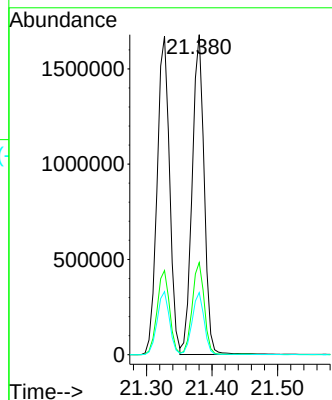
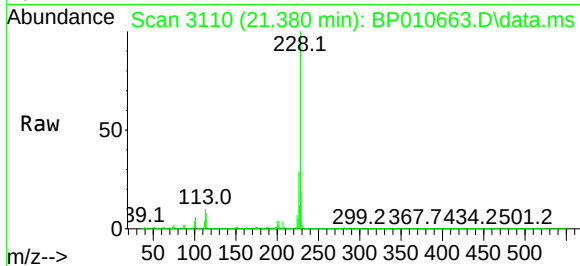




#83  
Chrysene  
Concen: 39.542 ng  
RT: 21.380 min Scan# 3110  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

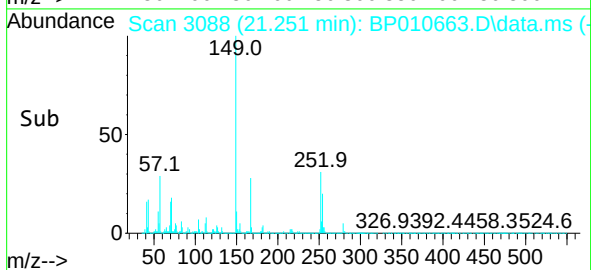
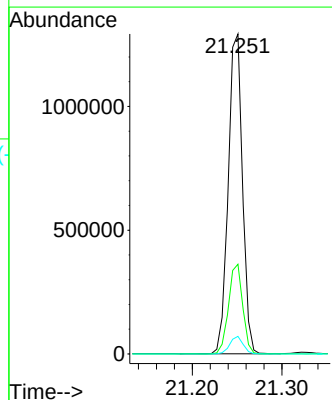
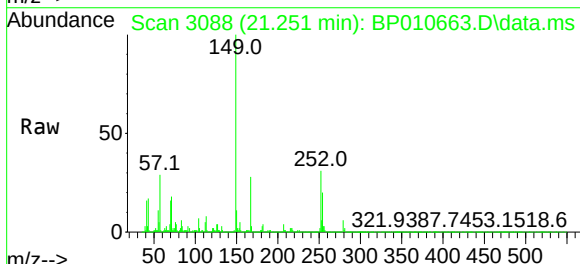
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

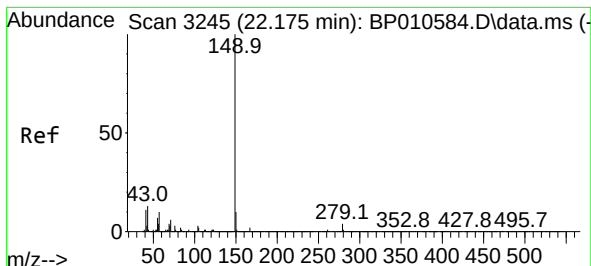
Tgt Ion:228 Resp: 2130750  
Ion Ratio Lower Upper  
228 100  
226 28.8 23.4 35.2  
229 19.4 15.7 23.5



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.907 ng  
RT: 21.251 min Scan# 3088  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:149 Resp: 1422409  
Ion Ratio Lower Upper  
149 100  
167 28.1 21.8 32.8  
279 5.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 43.371 ng

RT: 22.174 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

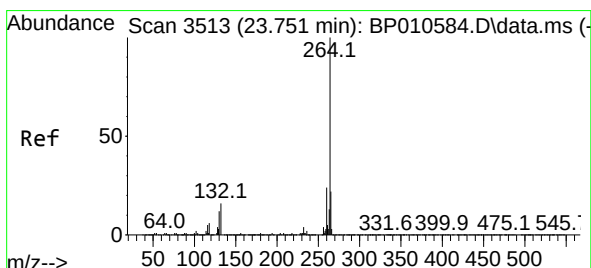
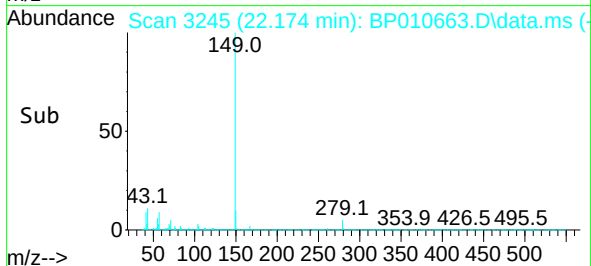
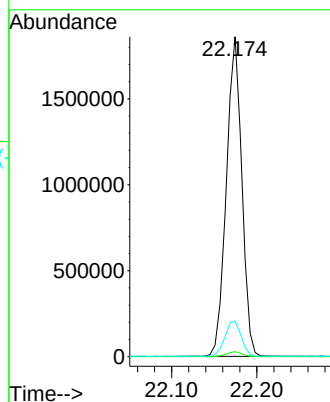
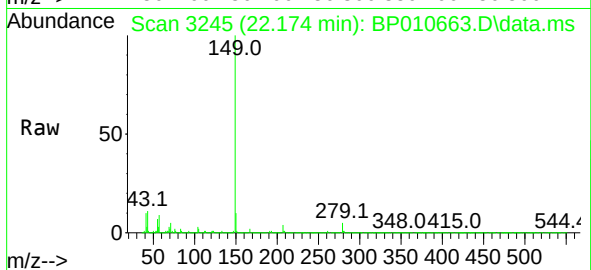
Tgt Ion:149 Resp: 2341419

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3513

Delta R.T. -0.000 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

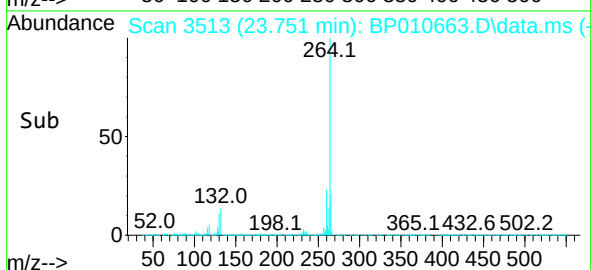
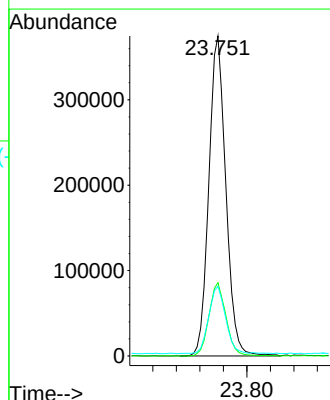
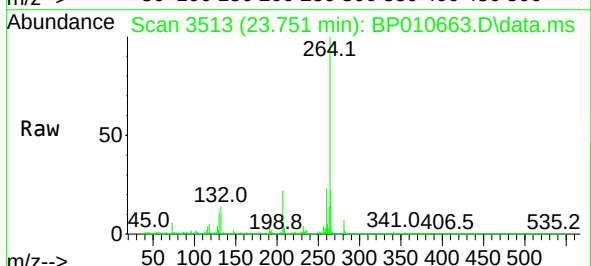
Tgt Ion:264 Resp: 751958

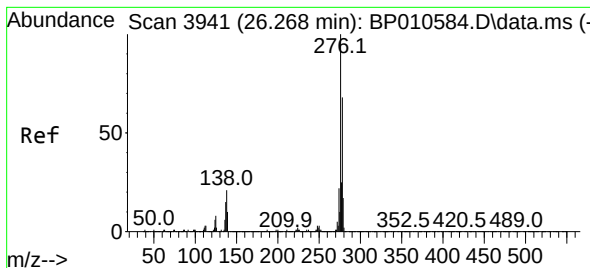
Ion Ratio Lower Upper

264 100

260 22.9 19.3 28.9

265 21.7 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.632 ng

RT: 26.274 min Scan# 3941

Delta R.T. 0.006 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

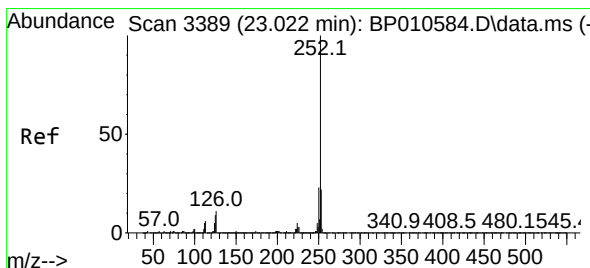
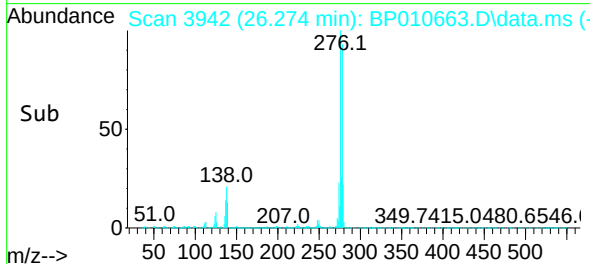
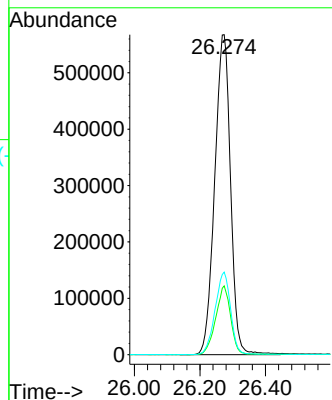
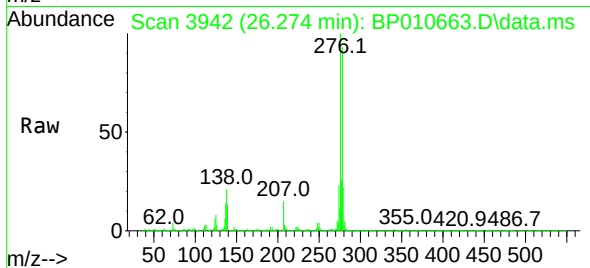
Tgt Ion:276 Resp: 1898460

Ion Ratio Lower Upper

276 100

138 20.3 17.5 26.3

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.334 ng

RT: 23.021 min Scan# 3389

Delta R.T. -0.000 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

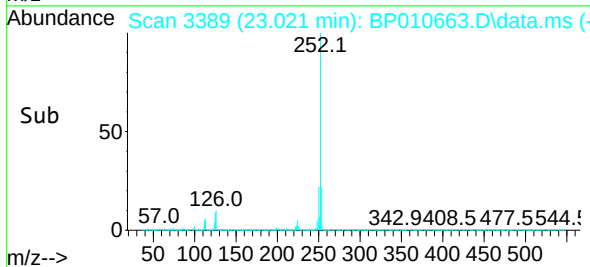
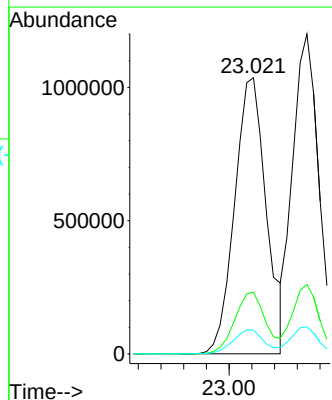
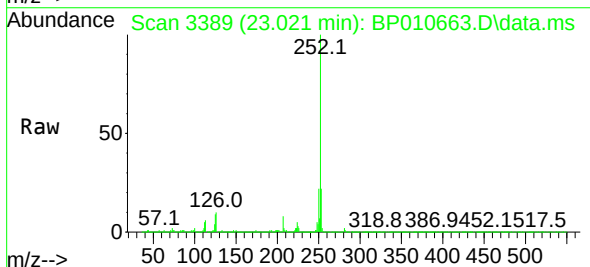
Tgt Ion:252 Resp: 2004269

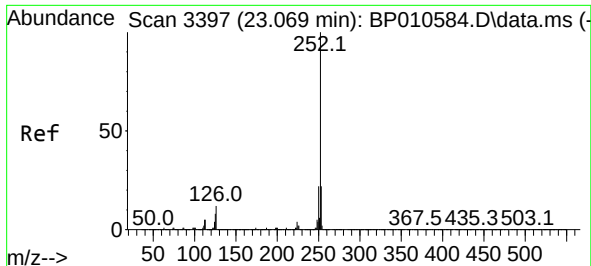
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 8.6 7.0 10.6

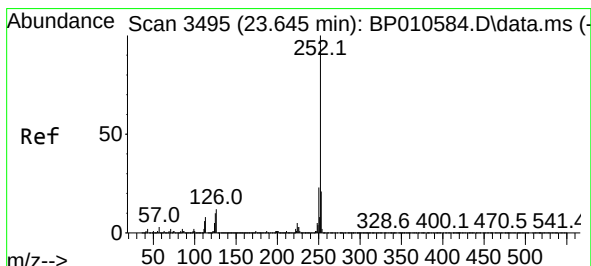
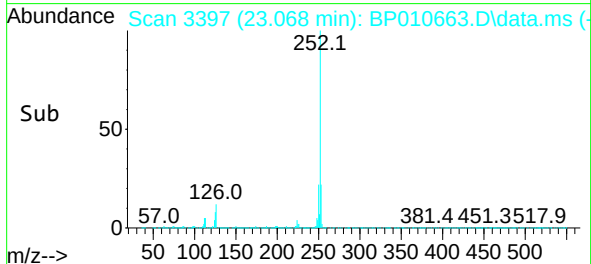
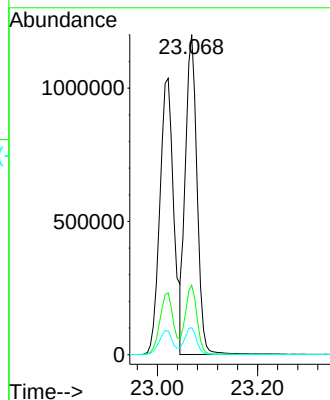
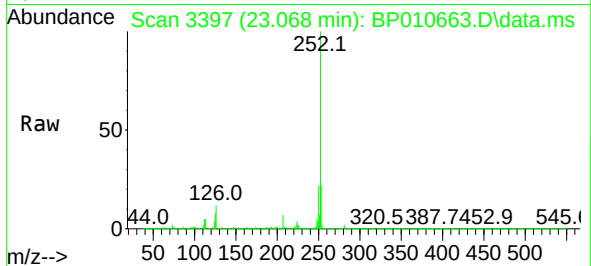




#89  
Benzo(k)fluoranthene  
Concen: 40.393 ng  
RT: 23.068 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

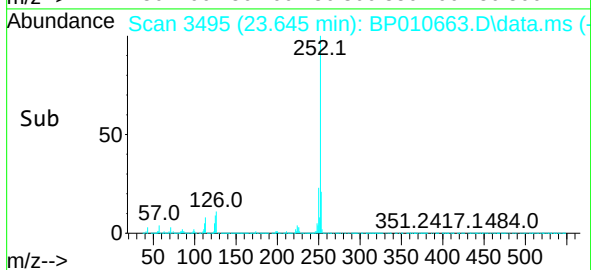
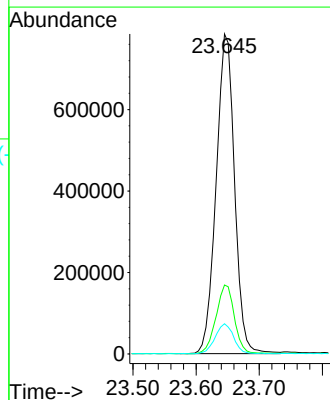
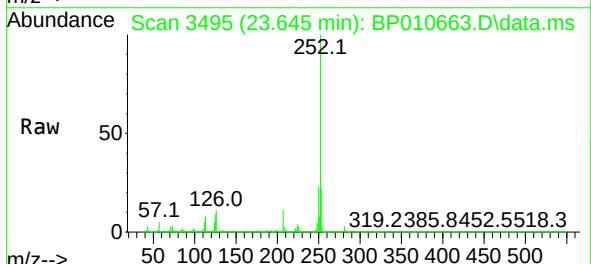
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1938599  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.2 25.8  
125 8.5 7.0 10.4

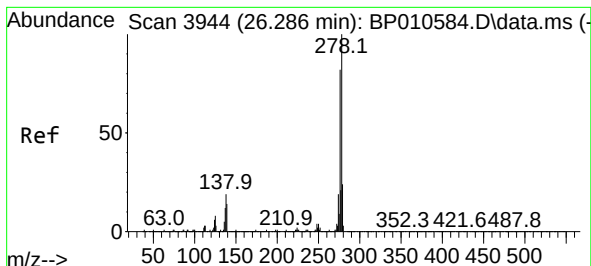


#90  
Benzo(a)pyrene  
Concen: 40.542 ng  
RT: 23.645 min Scan# 3495  
Delta R.T. -0.000 min  
Lab File: BP010663.D  
Acq: 02 Jun 2022 10:31

Tgt Ion:252 Resp: 1587693  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.0 25.6  
125 9.4 7.9 11.9







#91

Dibenzo(a,h)anthracene

Concen: 34.993 ng

RT: 26.280 min Scan# 3944

Delta R.T. -0.006 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

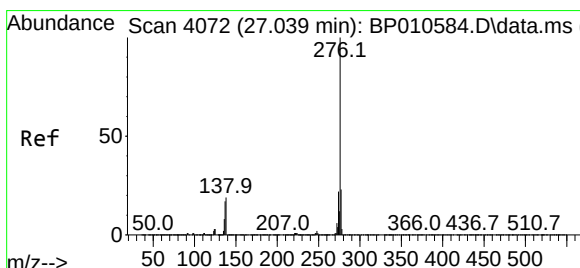
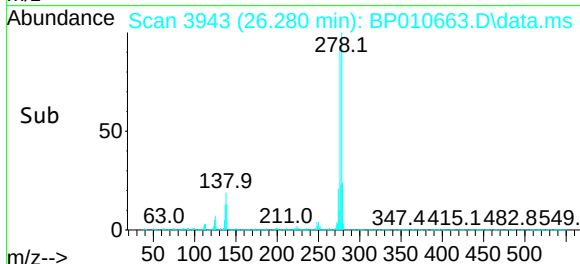
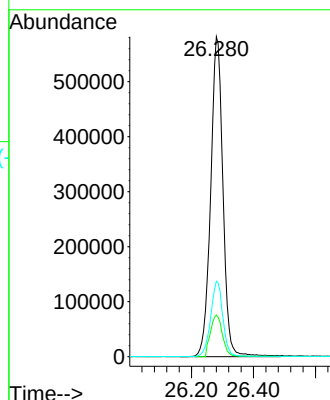
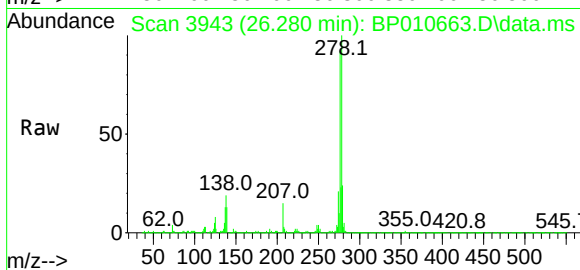
Tgt Ion:278 Resp: 1604374

Ion Ratio Lower Upper

278 100

139 13.0 11.4 17.0

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 33.199 ng

RT: 27.039 min Scan# 4072

Delta R.T. -0.000 min

Lab File: BP010663.D

Acq: 02 Jun 2022 10:31

Tgt Ion:276 Resp: 1513275

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 17.0 15.2 22.8

