

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080421\  
 Data File : BP006497.D  
 Acq On : 04 Aug 2021 17:58  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Aug 04 18:33:46 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 03 15:41:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.752  | 152  | 194401   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.540 | 136  | 839727   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.387 | 164  | 508601   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.139 | 188  | 1006948  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.245 | 240  | 979425   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.574 | 264  | 1003984  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.352  | 112  | 962392   | 76.038 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.928  | 99   | 1427993  | 79.425 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.910  | 82   | 1435719  | 78.918 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.881 | 330  | 409688   | 77.075 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.016 | 172  | 2529239  | 74.401 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.716 | 244  | 3778696  | 77.308 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.299  | 88   | 204288   | 37.074 | ng    | 89       |
| 3) Pyridine                   | 3.693  | 79   | 628419   | 38.802 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.605  | 42   | 253708   | 41.505 | ng    | # 93     |
| 6) Aniline                    | 7.093  | 93   | 787487   | 40.322 | ng    | 92       |
| 8) 2-Chlorophenol             | 7.316  | 128  | 536181   | 39.153 | ng    | 88       |
| 9) Benzaldehyde               | 6.905  | 77   | 433290   | 40.041 | ng    | 91       |
| 10) Phenol                    | 6.958  | 94   | 714755   | 39.646 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.193  | 93   | 545528   | 39.851 | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.640  | 146  | 545232   | 38.201 | ng    | # 95     |
| 13) 1,4-Dichlorobenzene       | 7.787  | 146  | 551508   | 38.073 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.105  | 146  | 537894   | 38.698 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.999  | 79   | 555167   | 41.175 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.287  | 45   | 644805   | 39.583 | ng    | 92       |
| 17) 2-Methylphenol            | 8.199  | 107  | 459255   | 40.343 | ng    | 98       |
| 18) Hexachloroethane          | 8.822  | 117  | 223979   | 39.065 | ng    | # 86     |
| 19) n-Nitroso-di-n-propyla... | 8.569  | 70   | 507706   | 42.090 | ng    | # 97     |
| 20) 3+4-Methylphenols         | 8.528  | 107  | 637215   | 41.125 | ng    | 98       |
| 22) Acetophenone              | 8.575  | 105  | 854608   | 38.376 | ng    | # 96     |
| 24) Nitrobenzene              | 8.952  | 77   | 741193   | 39.193 | ng    | 89       |
| 25) Isophorone                | 9.481  | 82   | 1312134  | 40.156 | ng    | # 93     |
| 26) 2-Nitrophenol             | 9.657  | 139  | 269036   | 39.091 | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 9.728  | 122  | 449340   | 38.988 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.969  | 93   | 680558   | 38.925 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.187 | 162  | 456442   | 39.119 | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.404 | 180  | 470572   | 37.532 | ng    | 97       |
| 31) Naphthalene               | 10.587 | 128  | 1734341  | 38.436 | ng    | 100      |
| 32) Benzoic acid              | 9.863  | 122  | 338561   | 37.973 | ng    | 88       |
| 33) 4-Chloroaniline           | 10.704 | 127  | 715518   | 39.186 | ng    | # 93     |
| 34) Hexachlorobutadiene       | 10.875 | 225  | 275074   | 37.649 | ng    | 99       |
| 35) Caprolactam               | 11.504 | 113  | 171394   | 40.737 | ng    | # 67     |
| 36) 4-Chloro-3-methylphenol   | 11.834 | 107  | 600031   | 40.475 | ng    | 91       |
| 37) 2-Methylnaphthalene       | 12.204 | 142  | 1200081  | 39.249 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.422 | 142  | 1134012  | 39.028 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.569 | 216  | 484049   | 36.363 | ng    | # 94     |
| 41) Hexachlorocyclopentadiene | 12.551 | 237  | 272092   | 38.539 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.816 | 196  | 345657   | 38.029 | ng    | 97       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

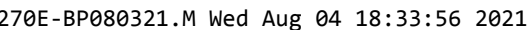
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

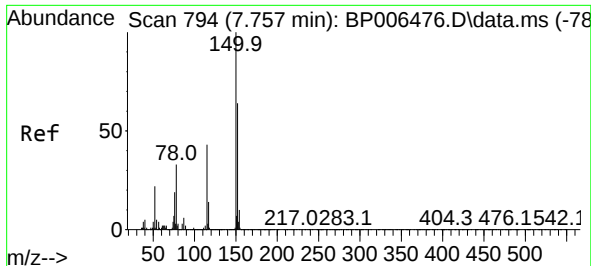
Quant Time: Aug 04 18:33:46 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 03 15:41:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.887 | 196  | 380892   | 37.858 | ng    | # 88     |
| 46) 1,1'-Biphenyl             | 13.222 | 154  | 1444020  | 37.511 | ng    | 95       |
| 47) 2-Chloronaphthalene       | 13.263 | 162  | 1105496  | 37.291 | ng    | 94       |
| 48) 2-Nitroaniline            | 13.475 | 65   | 422953   | 40.427 | ng    | 85       |
| 49) Acenaphthylene            | 14.110 | 152  | 1830201  | 38.287 | ng    | 99       |
| 50) Dimethylphthalate         | 13.863 | 163  | 1403440  | 37.908 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.975 | 165  | 317777   | 38.466 | ng    | # 75     |
| 52) Acenaphthene              | 14.451 | 154  | 1108570  | 38.105 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.304 | 138  | 356184   | 38.892 | ng    | 83       |
| 54) 2,4-Dinitrophenol         | 14.504 | 184  | 160315   | 37.109 | ng    | # 80     |
| 55) Dibenzofuran              | 14.787 | 168  | 1737748  | 37.975 | ng    | 93       |
| 56) 4-Nitrophenol             | 14.610 | 139  | 314650   | 39.567 | ng    | # 85     |
| 57) 2,4-Dinitrotoluene        | 14.757 | 165  | 434154   | 39.187 | ng    | # 73     |
| 58) Fluorene                  | 15.439 | 166  | 1406014  | 38.441 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.016 | 232  | 324626   | 38.502 | ng    | # 69     |
| 60) Diethylphthalate          | 15.228 | 149  | 1499774  | 38.569 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.439 | 204  | 626037   | 37.795 | ng    | # 88     |
| 62) 4-Nitroaniline            | 15.469 | 138  | 388113   | 39.937 | ng    | 92       |
| 63) Azobenzene                | 15.734 | 77   | 1835820  | 40.494 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 15.522 | 198  | 225934   | 36.721 | ng    | 69       |
| 66) n-Nitrosodiphenylamine    | 15.657 | 169  | 1207158  | 38.141 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.339 | 248  | 369383   | 38.232 | ng    | # 90     |
| 68) Hexachlorobenzene         | 16.439 | 284  | 415510   | 37.792 | ng    | # 84     |
| 69) Atrazine                  | 16.616 | 200  | 387806   | 39.266 | ng    | 94       |
| 70) Pentachlorophenol         | 16.786 | 266  | 275211   | 39.452 | ng    | 99       |
| 71) Phenanthrene              | 17.186 | 178  | 2172883  | 38.257 | ng    | 99       |
| 72) Anthracene                | 17.275 | 178  | 2140675  | 39.005 | ng    | 99       |
| 73) Carbazole                 | 17.551 | 167  | 2161245  | 38.607 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.116 | 149  | 2519413  | 39.502 | ng    | 99       |
| 75) Fluoranthene              | 19.157 | 202  | 2447222  | 38.388 | ng    | 93       |
| 77) Benzidine                 | 19.345 | 184  | 872619   | 35.605 | ng    | 98       |
| 78) Pyrene                    | 19.510 | 202  | 2558436  | 39.108 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.404 | 149  | 1158041  | 40.255 | ng    | # 85     |
| 81) Benzo(a)anthracene        | 21.227 | 228  | 2442037  | 38.152 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.169 | 252  | 658243   | 39.172 | ng    | # 97     |
| 83) Chrysene                  | 21.280 | 228  | 2391222  | 38.535 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.169 | 149  | 1688927  | 39.068 | ng    | # 96     |
| 85) Di-n-octyl phthalate      | 22.074 | 149  | 2814963  | 39.506 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.986 | 276  | 2797430  | 38.427 | ng    | # 88     |
| 88) Benzo(b)fluoranthene      | 22.869 | 252  | 2535776  | 38.862 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 22.916 | 252  | 2386857  | 38.099 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 23.474 | 252  | 2269050  | 38.770 | ng    | # 94     |
| 91) Dibenzo(a,h)anthracene    | 26.010 | 278  | 2422918  | 38.494 | ng    | # 92     |
| 92) Benzo(g,h,i)perylene      | 26.727 | 276  | 2326189  | 38.566 | ng    | # 88     |

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

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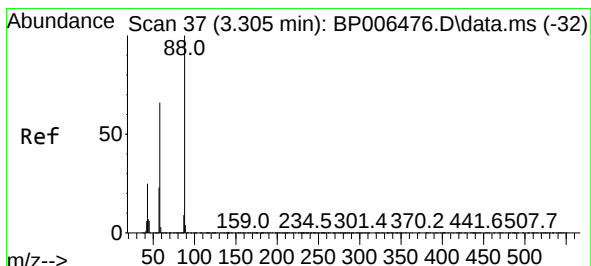
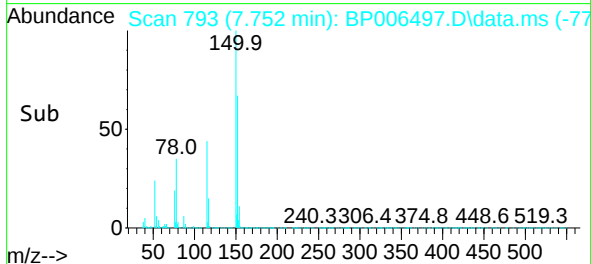
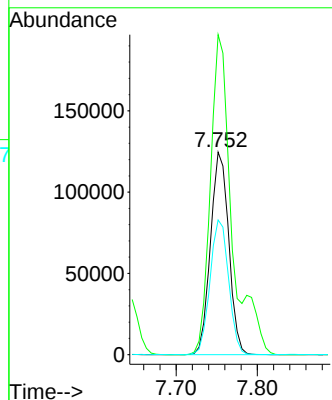
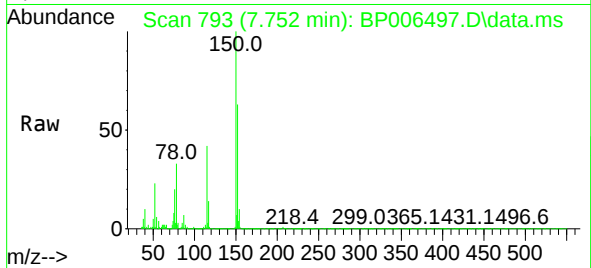




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.752 min Scan# 793  
Delta R.T. -0.005 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

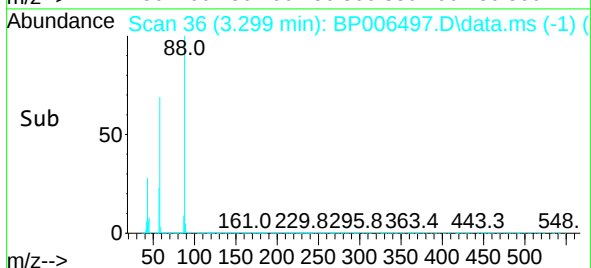
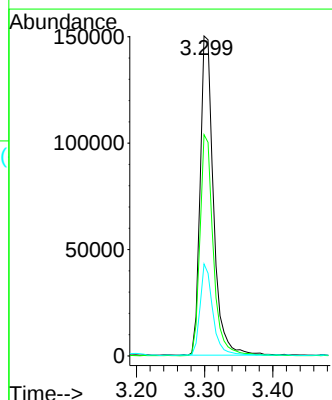
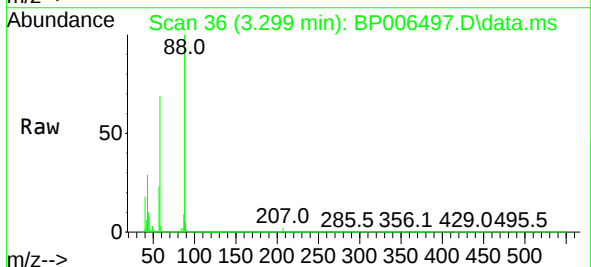
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

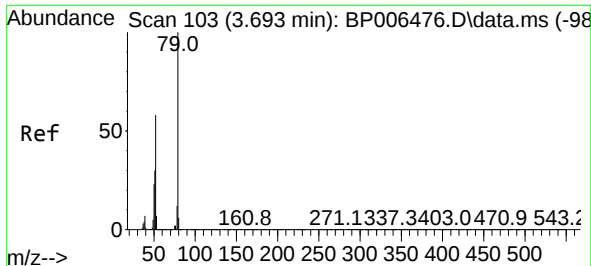
Tgt Ion:152 Resp: 194401  
Ion Ratio Lower Upper  
152 100  
150 158.0 125.6 188.4  
115 66.5 48.5 72.7



#2  
1,4-Dioxane  
Concen: 37.074 ng  
RT: 3.299 min Scan# 36  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion: 88 Resp: 204288  
Ion Ratio Lower Upper  
88 100  
58 69.2 46.7 70.1  
43 27.3 20.3 30.5

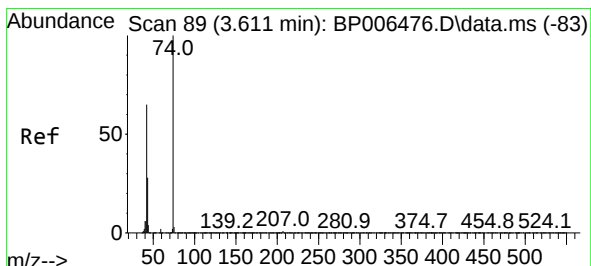
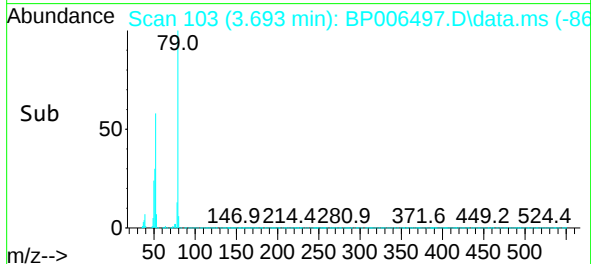
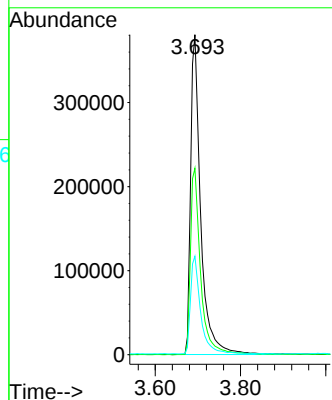
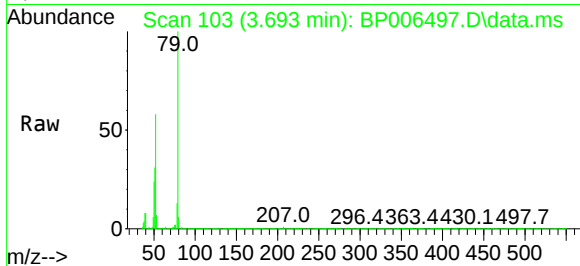




#3  
Pyridine  
Concen: 38.802 ng  
RT: 3.693 min Scan# 103  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

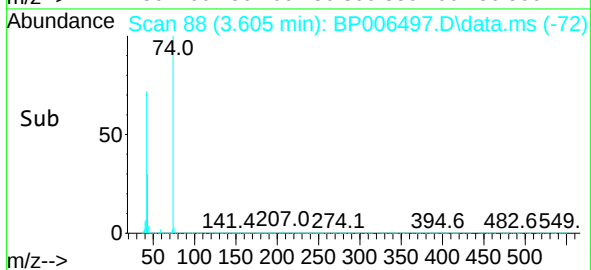
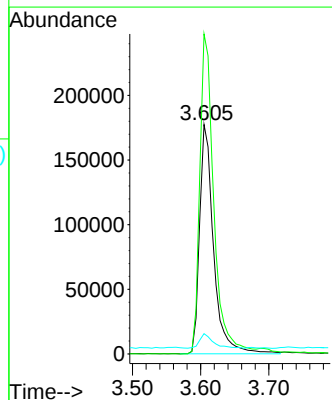
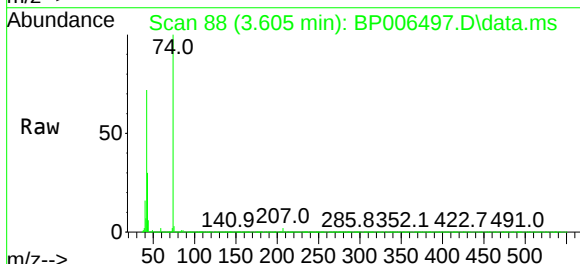
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

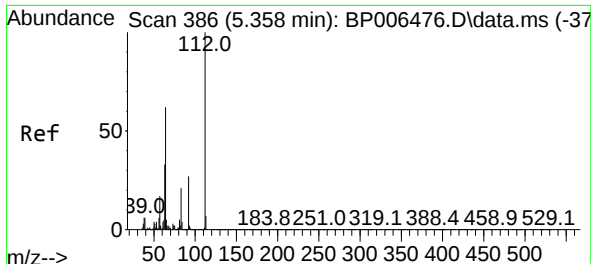
Tgt Ion: 79 Resp: 628419  
Ion Ratio Lower Upper  
79 100  
52 58.3 41.7 62.5  
51 30.7 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 41.505 ng  
RT: 3.605 min Scan# 88  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion: 42 Resp: 253708  
Ion Ratio Lower Upper  
42 100  
74 139.4 105.4 158.0  
44 8.8 4.2 6.4

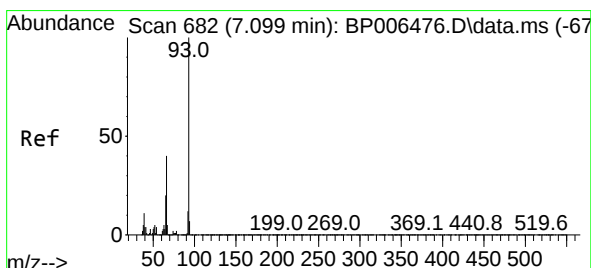
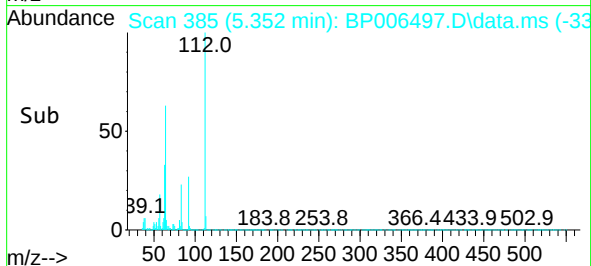
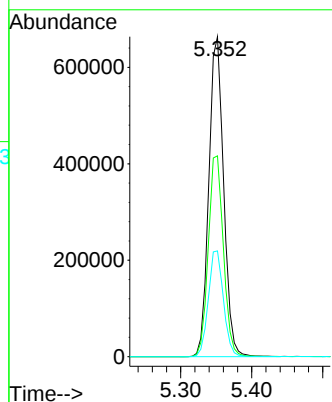
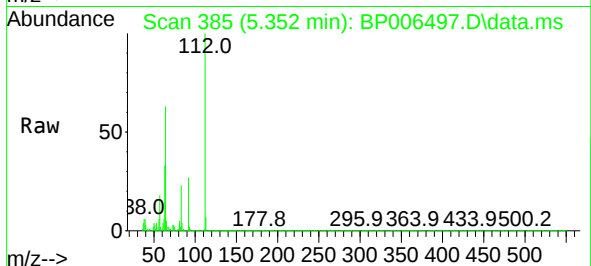




#5  
2-Fluorophenol  
Concen: 76.038 ng  
RT: 5.352 min Scan# 385  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

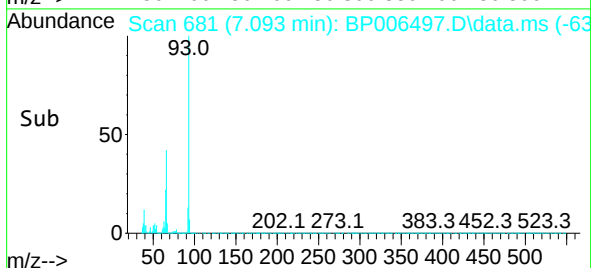
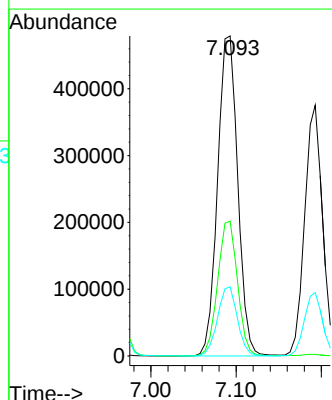
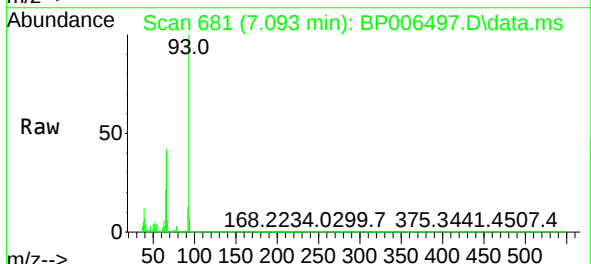
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BNA\_P  
ClientSampleId :  
SSTDCCC040EC

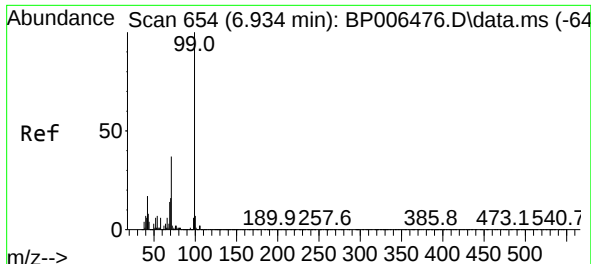
Tgt Ion:112 Resp: 962392  
Ion Ratio Lower Upper  
112 100  
64 62.7 41.4 62.2#  
63 33.1 23.8 35.8



#6  
Aniline  
Concen: 40.322 ng  
RT: 7.093 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion: 93 Resp: 787487  
Ion Ratio Lower Upper  
93 100  
66 42.2 29.7 44.5  
65 21.6 15.3 22.9



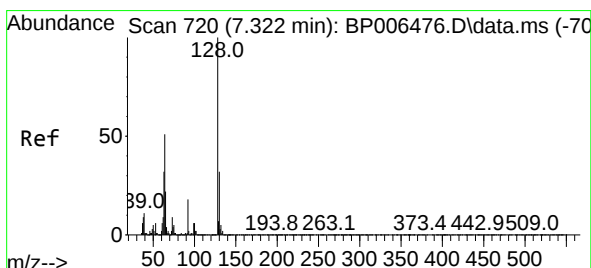
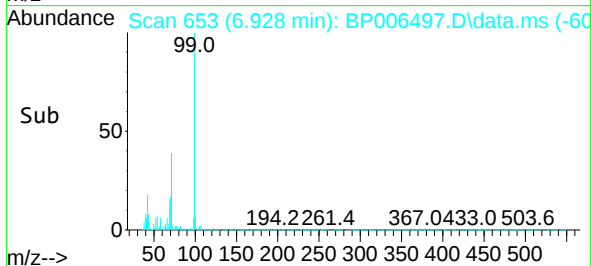
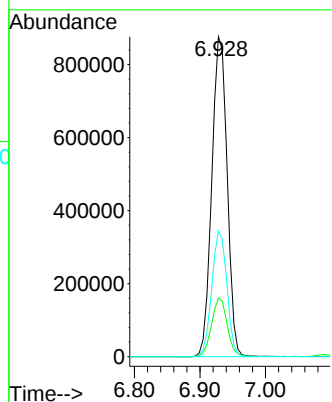
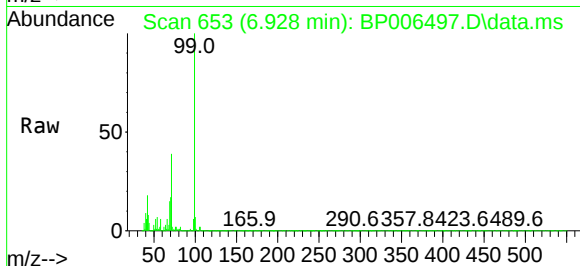


#7  
Phenol-d6  
Concen: 79.425 ng  
RT: 6.928 min Scan# 653  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 99 Resp: 1427993

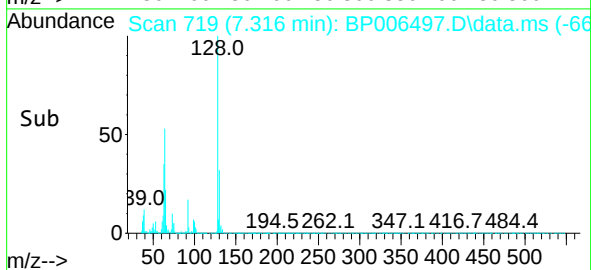
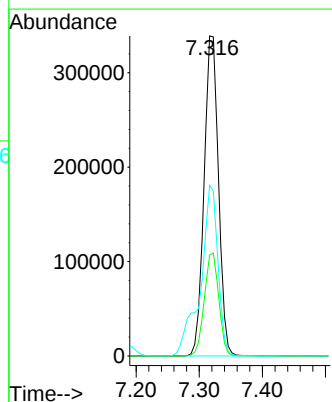
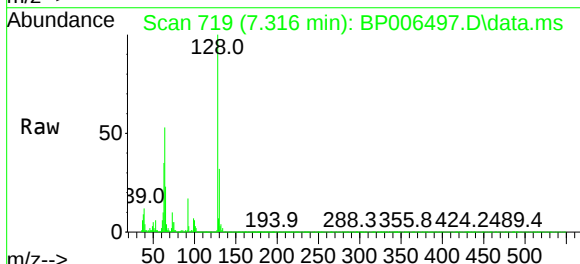
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|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 18.4  | 13.4  | 20.0  |
| 71  | 39.2  | 30.6  | 46.0  |

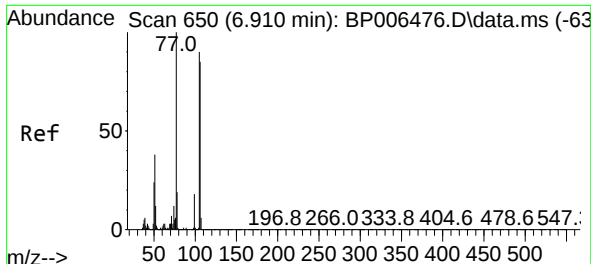


#8  
2-Chlorophenol  
Concen: 39.153 ng  
RT: 7.316 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion: 128 Resp: 536181

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.6  | 12.4  | 52.4  |
| 64  | 53.4  | 20.3  | 60.3  |

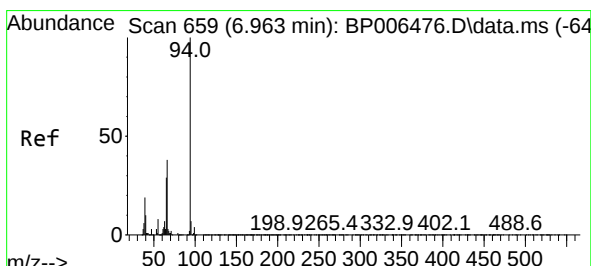
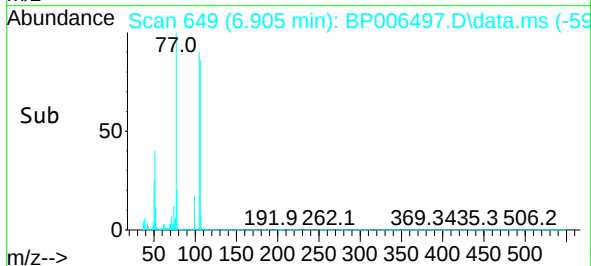
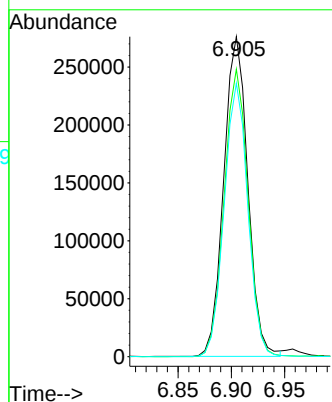
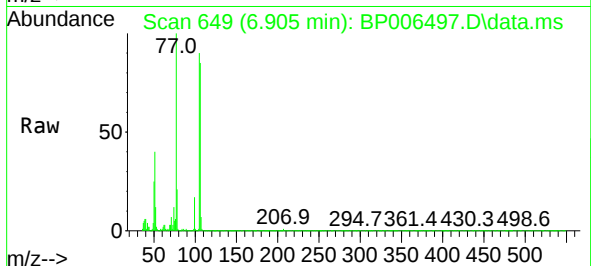




#9  
Benzaldehyde  
Concen: 40.041 ng  
RT: 6.905 min Scan# 649  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

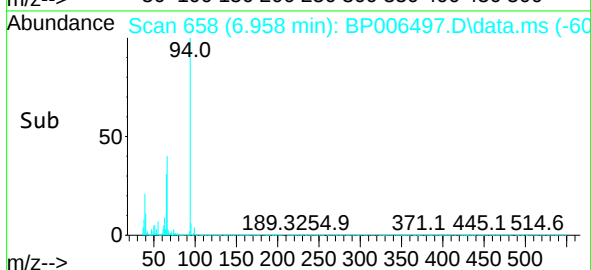
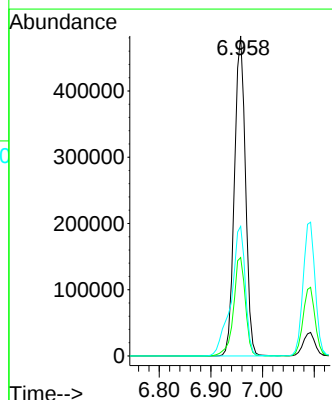
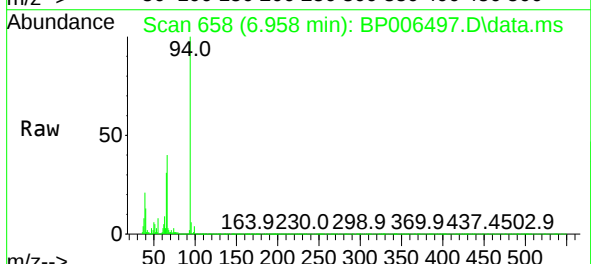
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

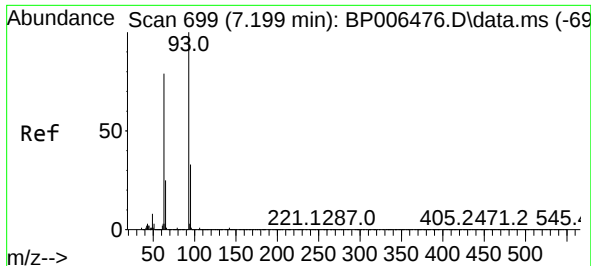
Tgt Ion: 77 Resp: 433290  
Ion Ratio Lower Upper  
77 100  
105 89.9 76.7 116.7  
106 85.4 76.2 116.2



#10  
Phenol  
Concen: 39.646 ng  
RT: 6.958 min Scan# 658  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion: 94 Resp: 714755  
Ion Ratio Lower Upper  
94 100  
65 30.8 8.8 48.8  
66 40.5 20.7 60.7

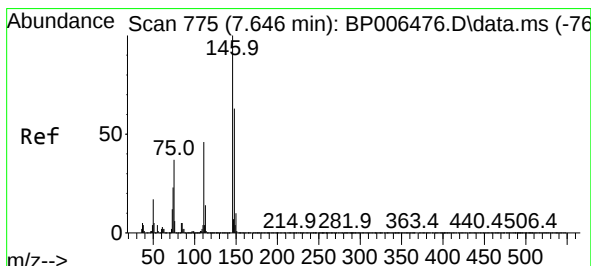
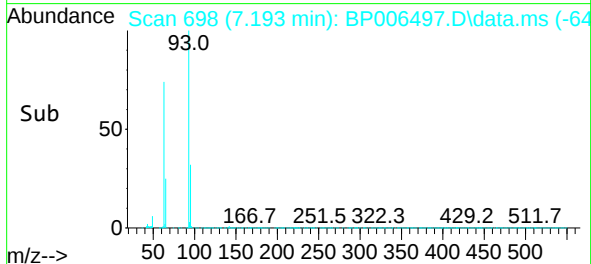
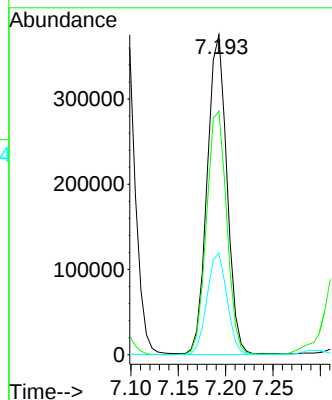
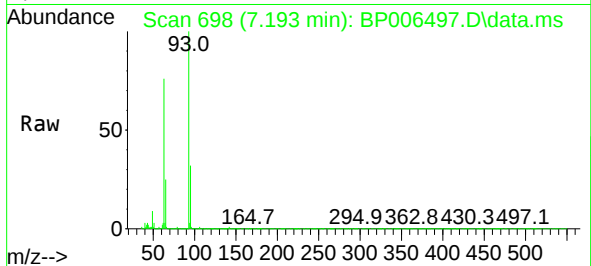




#11  
bis(2-Chloroethyl)ether  
Concen: 39.851 ng  
RT: 7.193 min Scan# 698  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

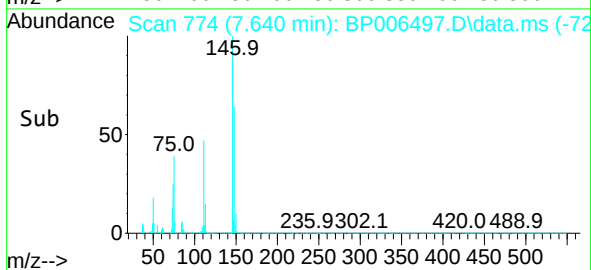
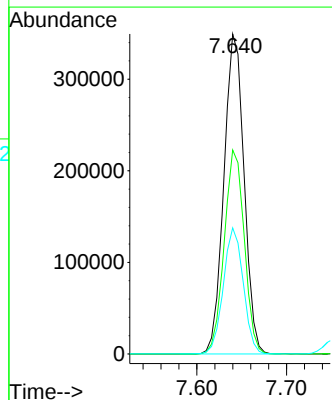
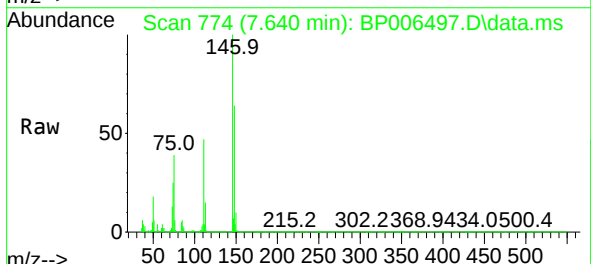
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

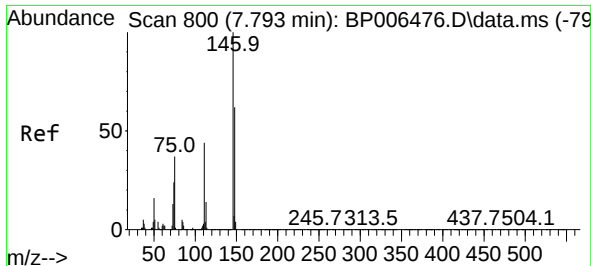
Tgt Ion: 93 Resp: 545528  
Ion Ratio Lower Upper  
93 100  
63 76.1 46.2 86.2  
95 31.7 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 38.201 ng  
RT: 7.640 min Scan# 774  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:146 Resp: 545232  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.5 77.3  
75 39.4 25.7 38.5#

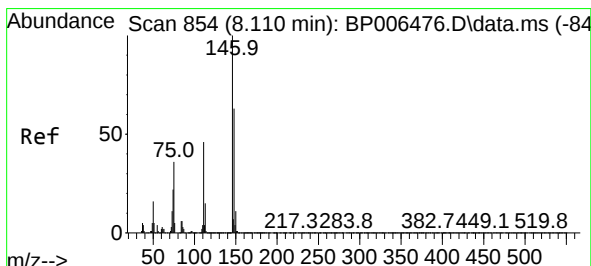
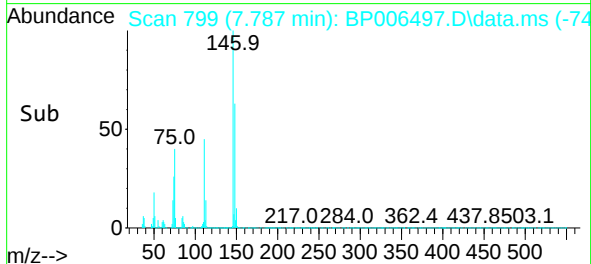
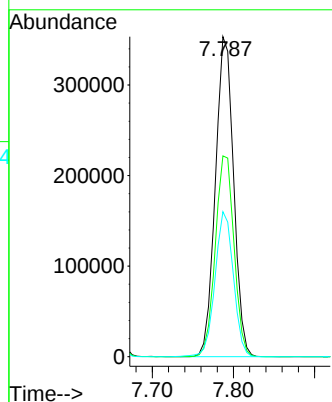
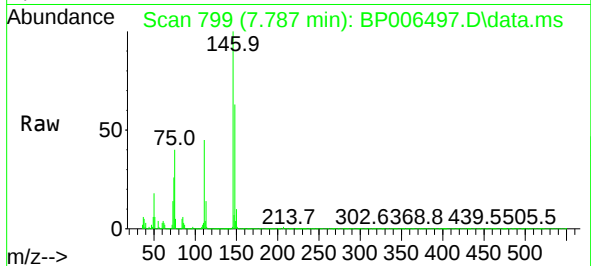




#13  
1,4-Dichlorobenzene  
Concen: 38.073 ng  
RT: 7.787 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

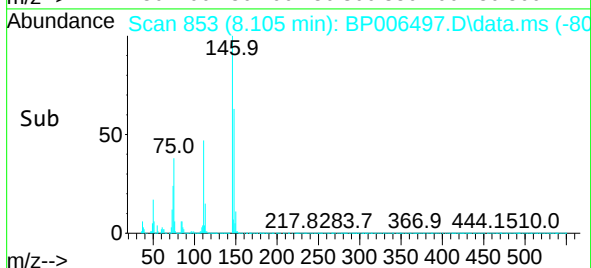
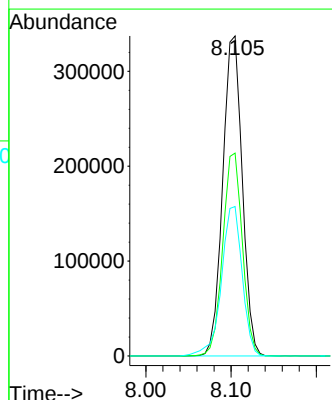
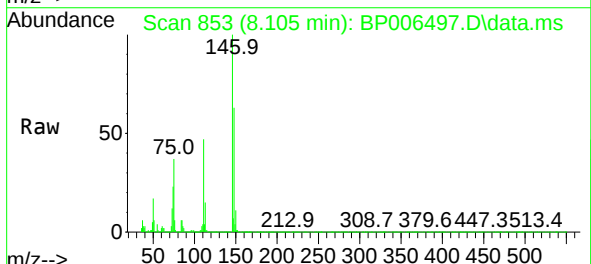
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

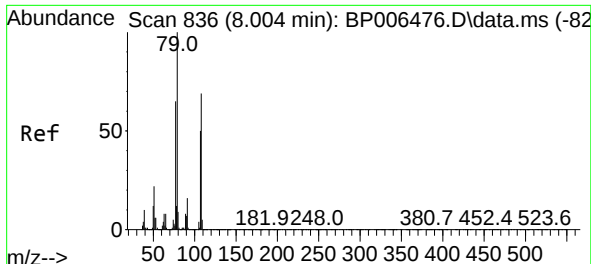
Tgt Ion:146 Resp: 551508  
Ion Ratio Lower Upper  
146 100  
148 62.7 51.3 76.9  
111 45.3 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 38.698 ng  
RT: 8.105 min Scan# 853  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:146 Resp: 537894  
Ion Ratio Lower Upper  
146 100  
148 63.4 50.3 75.5  
111 46.7 33.7 50.5

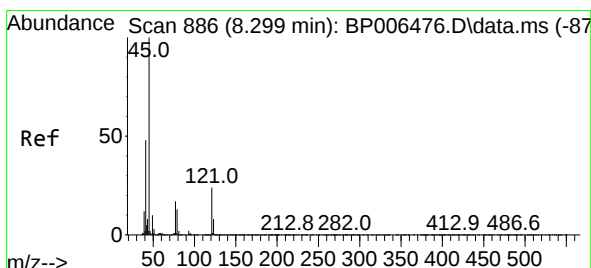
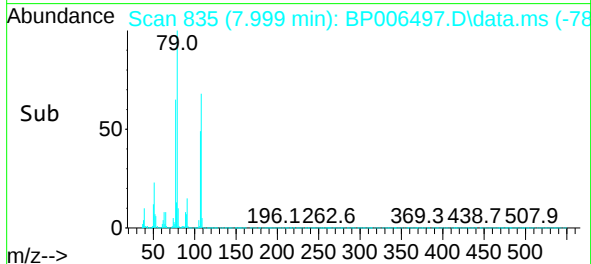
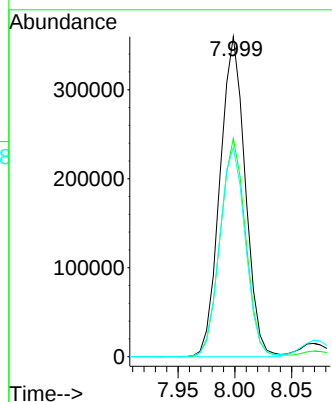
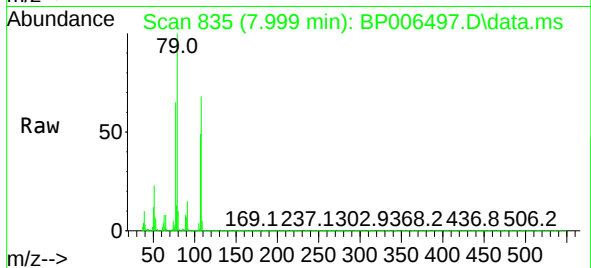




#15  
Benzyl Alcohol  
Concen: 41.175 ng  
RT: 7.999 min Scan# 835  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

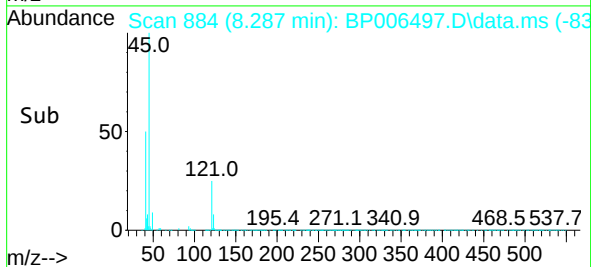
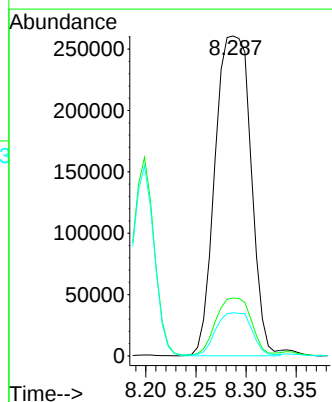
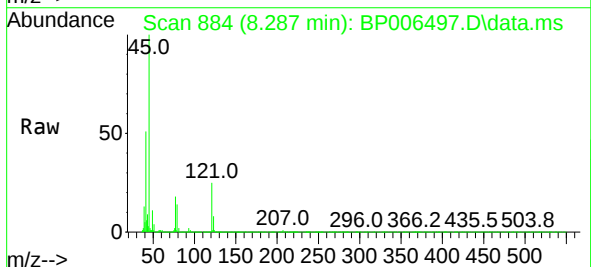
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

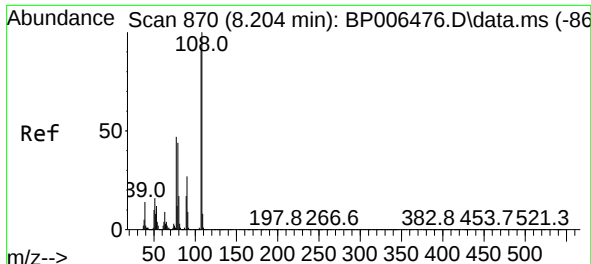
Tgt Ion: 79 Resp: 555167  
Ion Ratio Lower Upper  
79 100  
108 68.2 62.5 93.7  
77 65.4 52.9 79.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.583 ng  
RT: 8.287 min Scan# 884  
Delta R.T. -0.012 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion: 45 Resp: 644805  
Ion Ratio Lower Upper  
45 100  
77 18.1 2.0 42.0  
79 13.5 0.0 36.7

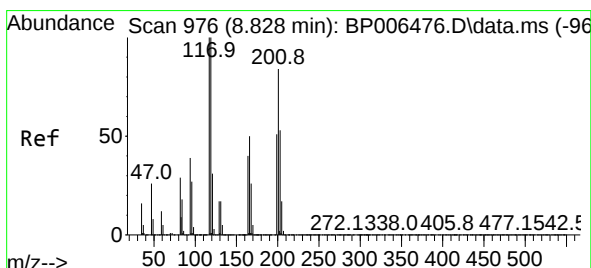
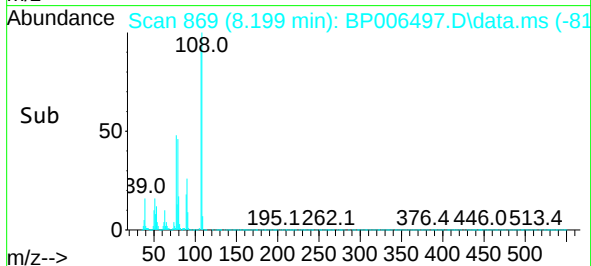
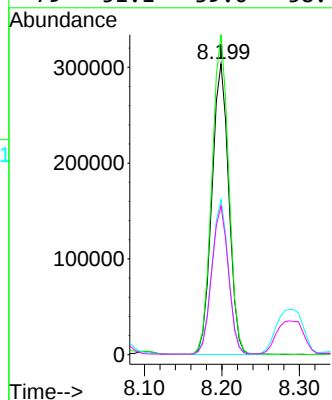
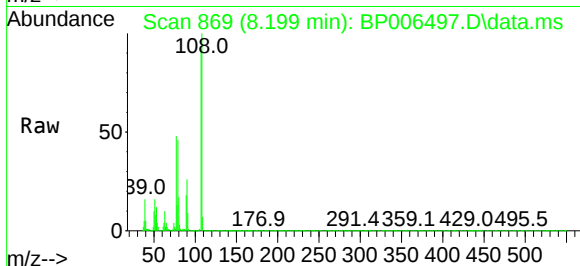




#17  
2-Methylphenol  
Concen: 40.343 ng  
RT: 8.199 min Scan# 869  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

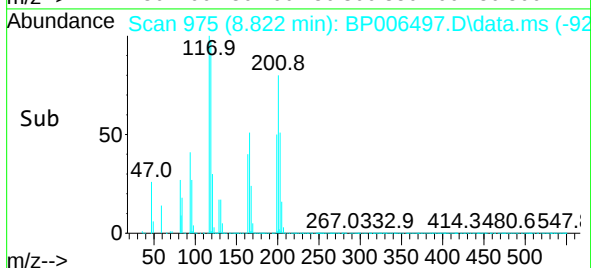
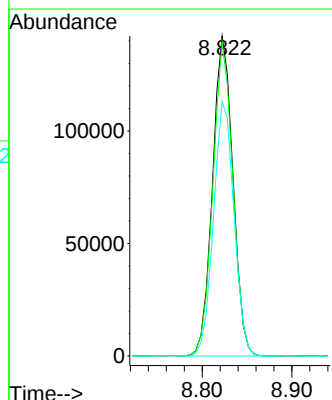
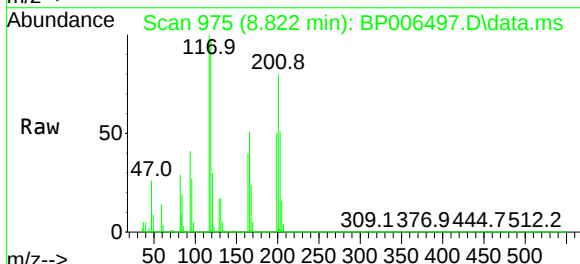
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

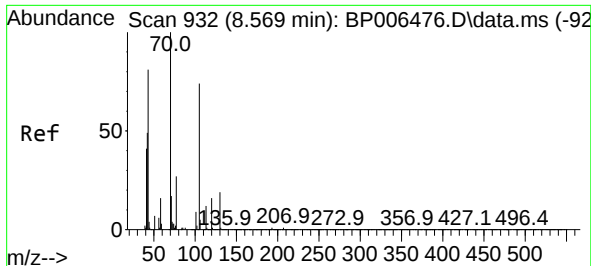
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 459255 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.0 | 87.7  | 131.5  |
| 77       | 53.3  | 40.2  | 60.2   |
| 79       | 51.1  | 39.0  | 58.4   |



#18  
Hexachloroethane  
Concen: 39.065 ng  
RT: 8.822 min Scan# 975  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

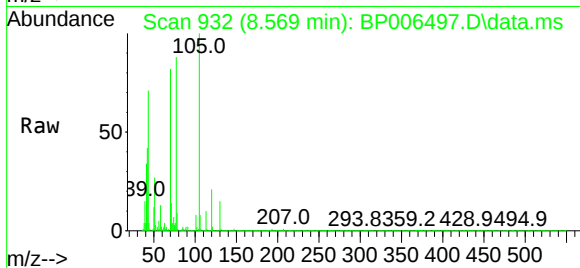
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 223979 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.8  | 76.2  | 114.2  |
| 201      | 79.5  | 83.4  | 125.0# |



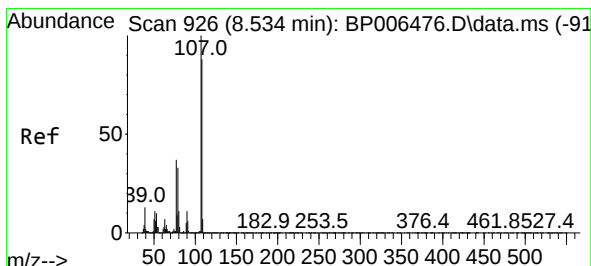
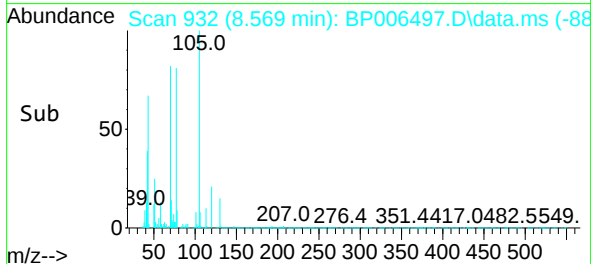
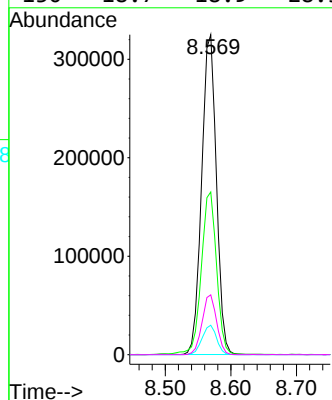


#19  
n-Nitroso-di-n-propylamine  
Concen: 42.090 ng  
RT: 8.569 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

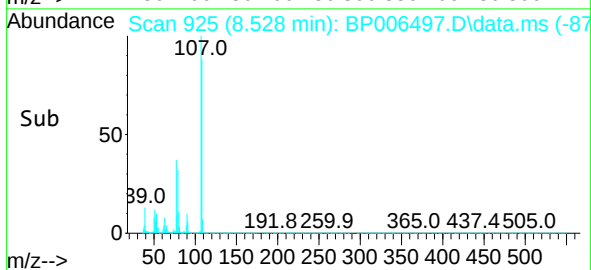
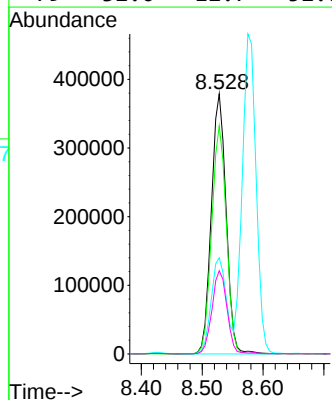
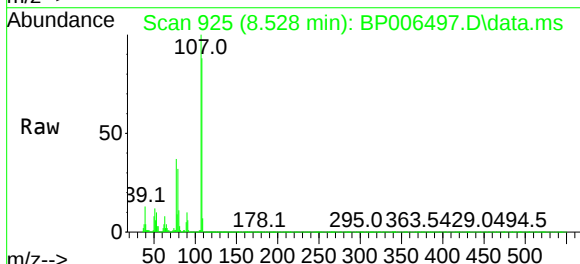


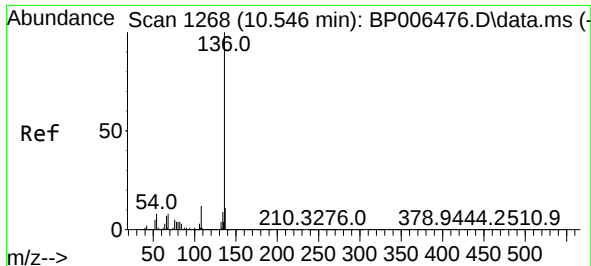
| Tgt Ion: | 70    | Resp: | 507706 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 50.8  | 40.8  | 61.2   |
| 101      | 9.2   | 8.8   | 13.2   |
| 130      | 18.7  | 18.9  | 28.3   |



#20  
3+4-Methylphenols  
Concen: 41.125 ng  
RT: 8.528 min Scan# 925  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

| Tgt Ion: | 107   | Resp: | 637215 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.7  | 71.0  | 111.0  |
| 77       | 37.0  | 16.6  | 56.6   |
| 79       | 32.0  | 12.7  | 52.7   |

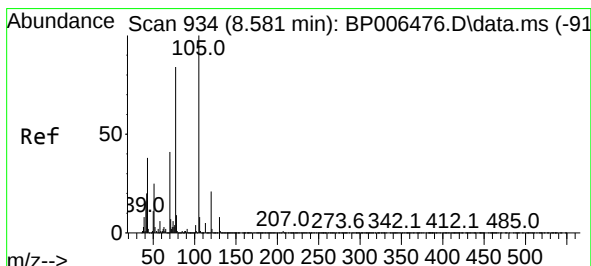
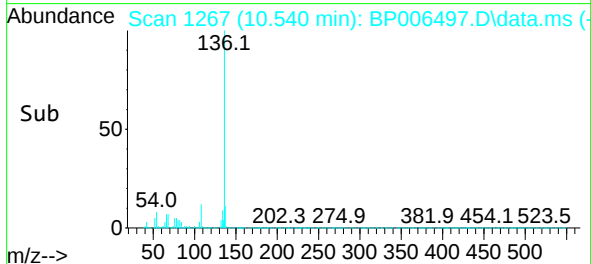
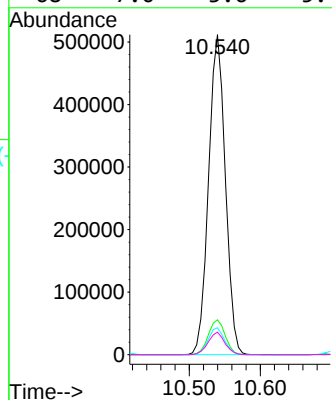
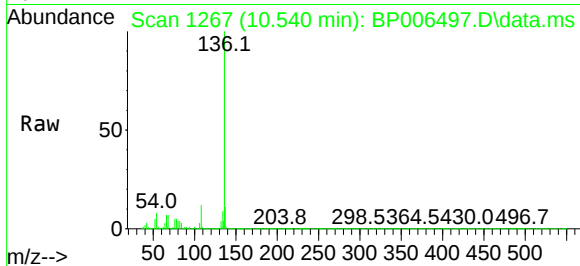




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.540 min Scan# 1267  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

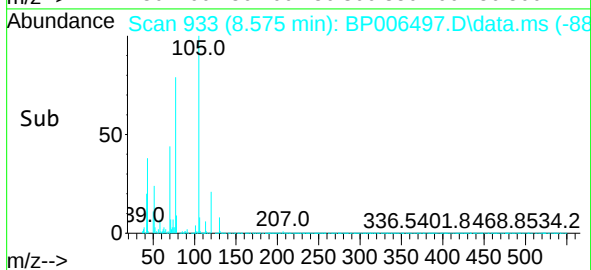
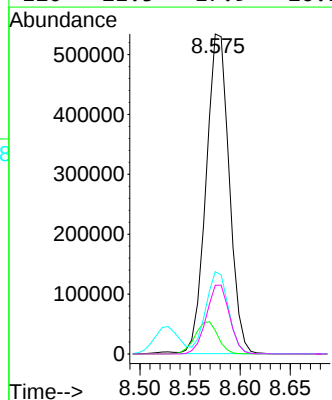
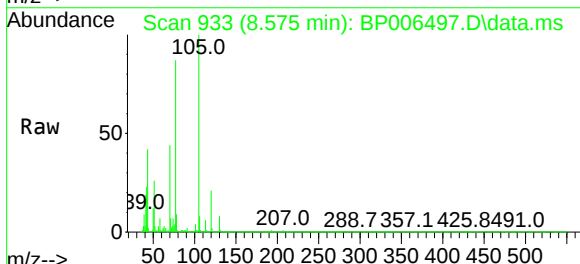
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

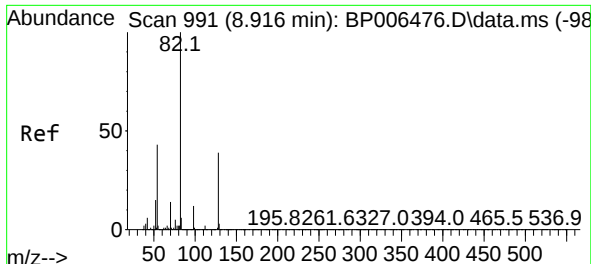
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 839727 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 8.6   | 12.8   |
| 54        | 8.4   | 4.6   | 6.8#   |
| 68        | 7.0   | 3.6   | 5.4#   |



#22  
Acetophenone  
Concen: 38.376 ng  
RT: 8.575 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 854608 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 7.4   | 1.9   | 2.9#   |
| 51        | 25.7  | 18.4  | 27.6   |
| 120       | 21.5  | 17.9  | 26.9   |

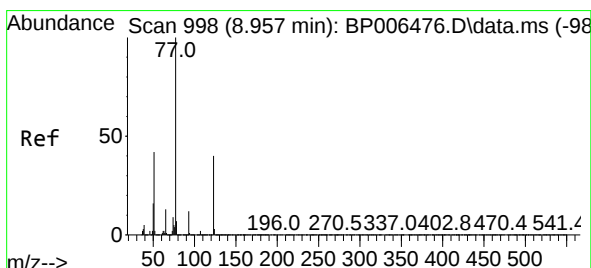
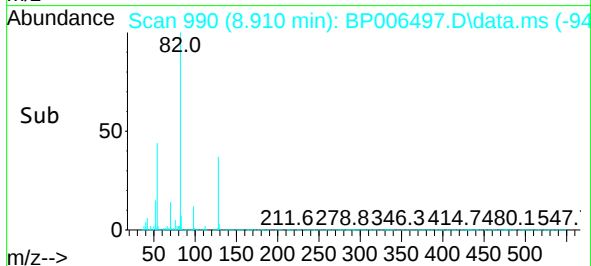
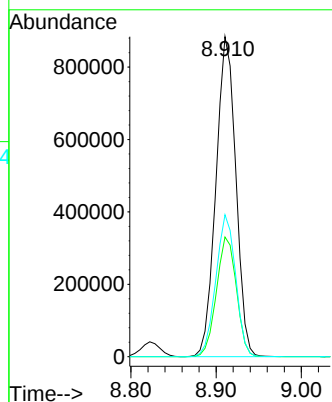
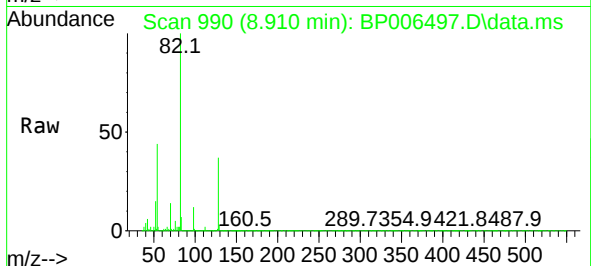




#23  
Nitrobenzene-d5  
Concen: 78.918 ng  
RT: 8.910 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

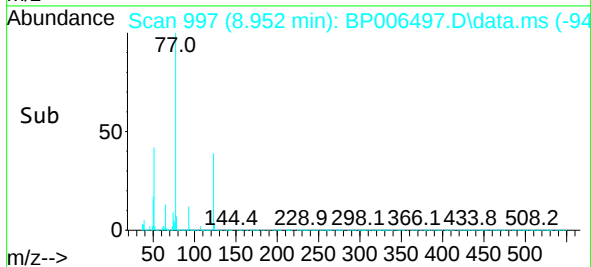
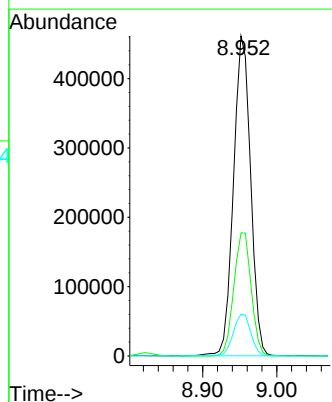
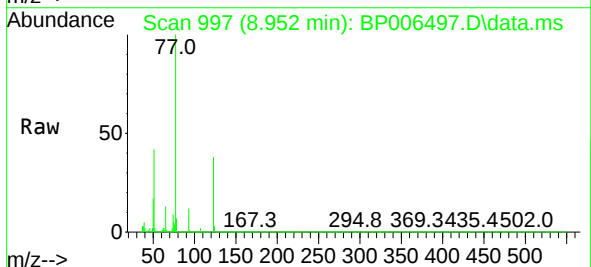
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

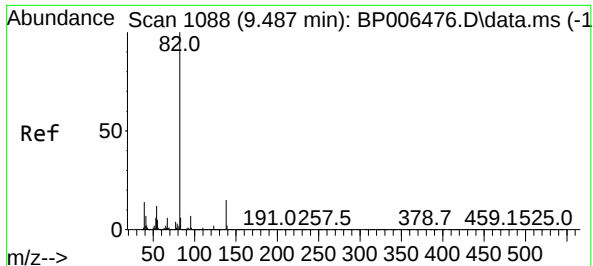
Tgt Ion: 82 Resp: 1435719  
Ion Ratio Lower Upper  
82 100  
128 37.4 35.7 53.5  
54 44.4 35.0 52.4



#24  
Nitrobenzene  
Concen: 39.193 ng  
RT: 8.952 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion: 77 Resp: 741193  
Ion Ratio Lower Upper  
77 100  
123 38.5 38.2 57.2  
65 13.1 11.4 17.2

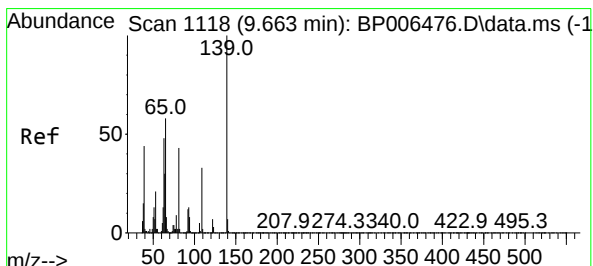
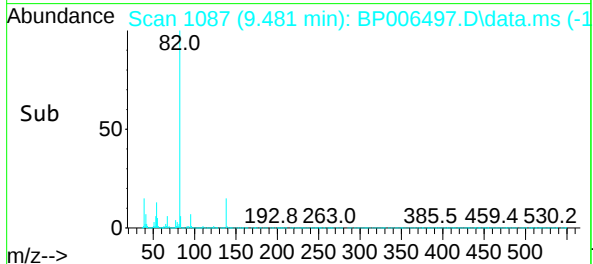
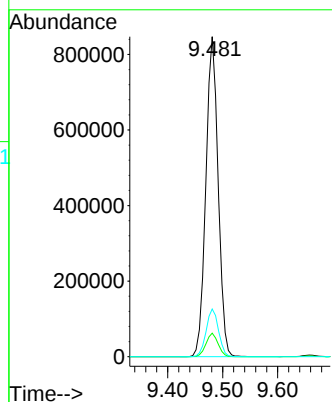
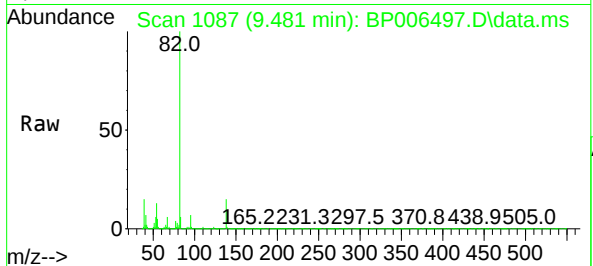




#25  
Isophorone  
Concen: 40.156 ng  
RT: 9.481 min Scan# 1087  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

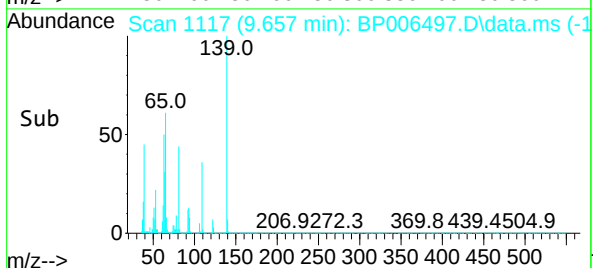
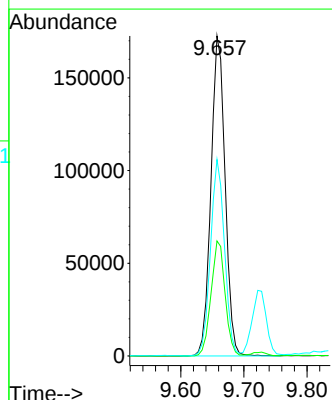
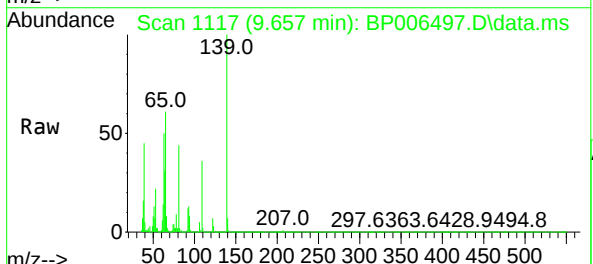
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

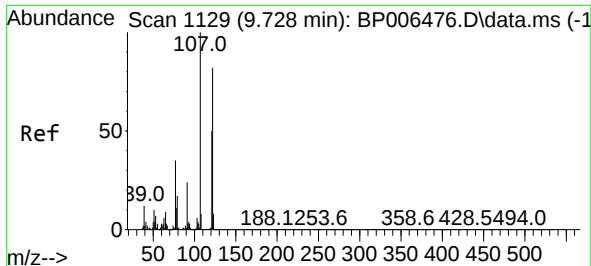
Tgt Ion: 82 Resp: 1312134  
Ion Ratio Lower Upper  
82 100  
95 7.3 6.5 9.7  
138 14.9 15.0 22.4#



#26  
2-Nitrophenol  
Concen: 39.091 ng  
RT: 9.657 min Scan# 1117  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion: 139 Resp: 269036  
Ion Ratio Lower Upper  
139 100  
109 35.9 28.8 43.2  
65 61.4 41.0 61.6

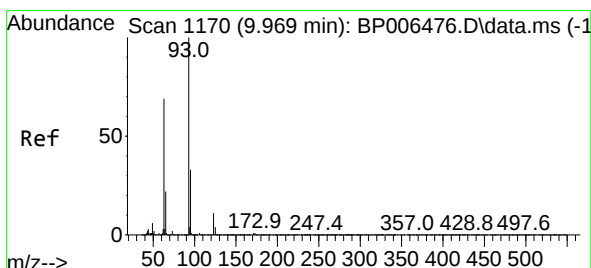
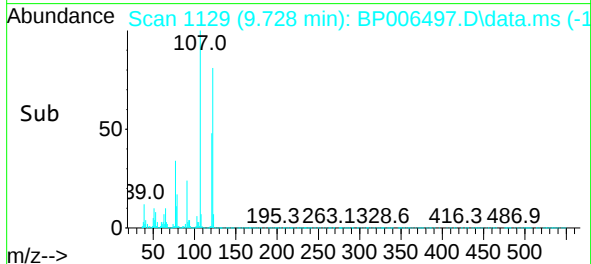
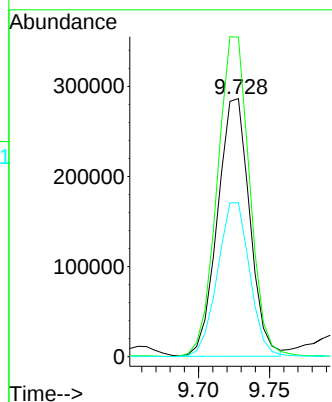
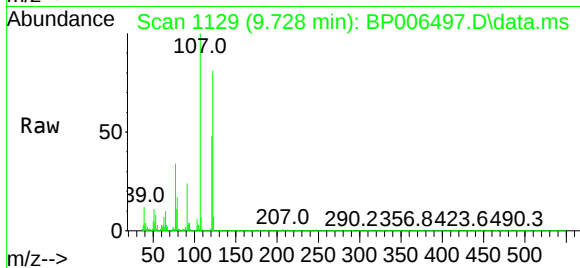




#27  
2,4-Dimethylphenol  
Concen: 38.988 ng  
RT: 9.728 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

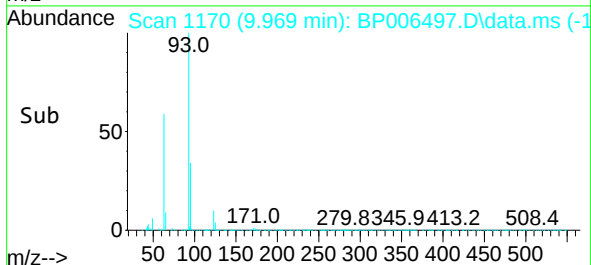
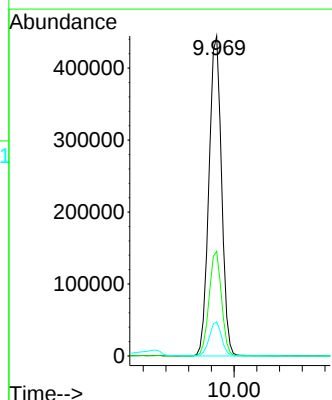
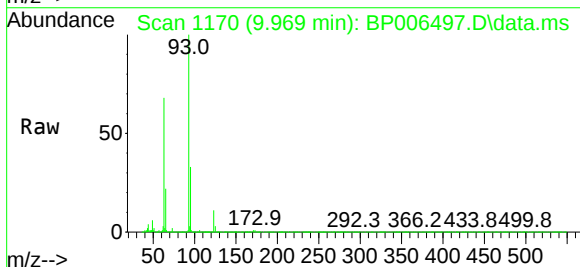
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

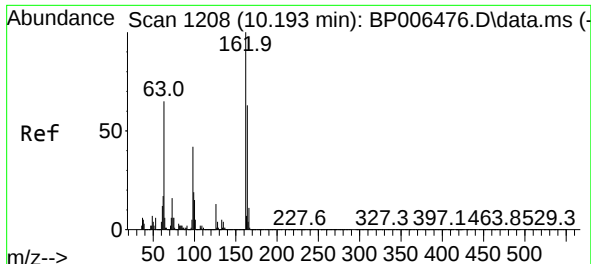
Tgt Ion:122 Resp: 449340  
Ion Ratio Lower Upper  
122 100  
107 123.8 94.5 141.7  
121 59.6 47.4 71.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.925 ng  
RT: 9.969 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion: 93 Resp: 680558  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.9 38.9  
123 10.6 10.2 15.2

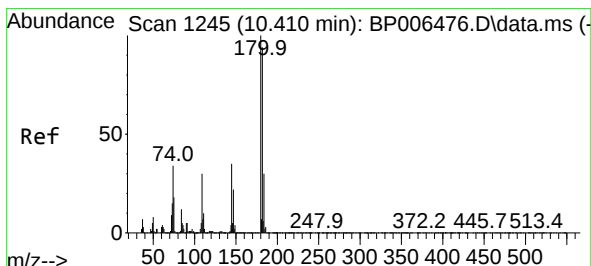
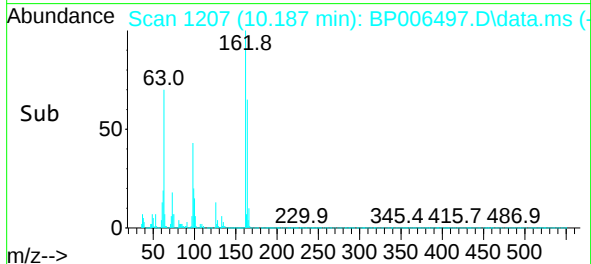
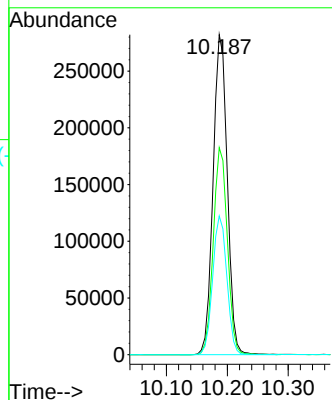
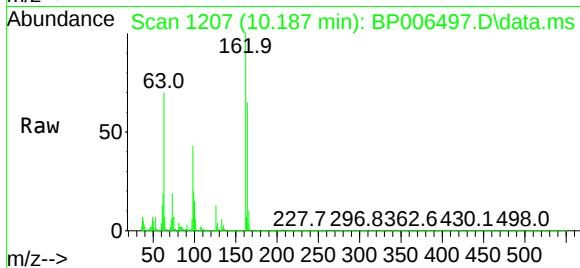




#29  
2,4-Dichlorophenol  
Concen: 39.119 ng  
RT: 10.187 min Scan# 1207  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

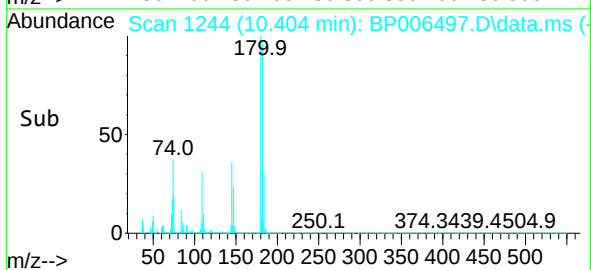
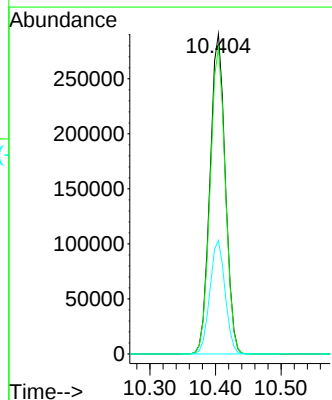
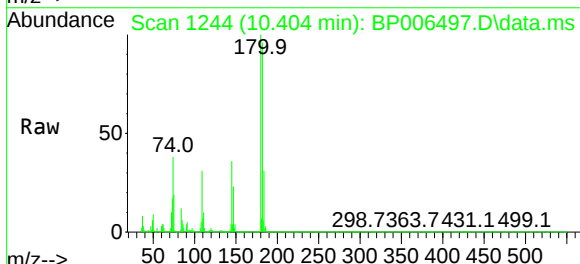
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

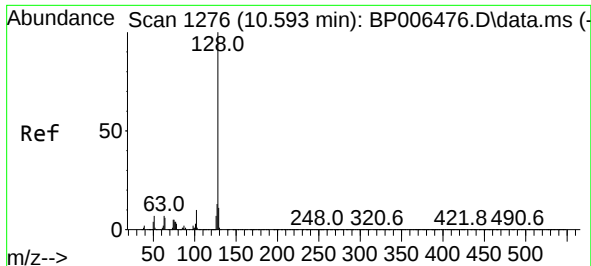
Tgt Ion:162 Resp: 456442  
Ion Ratio Lower Upper  
162 100  
164 64.7 44.9 84.9  
98 43.4 14.3 54.3



#30  
1,2,4-Trichlorobenzene  
Concen: 37.532 ng  
RT: 10.404 min Scan# 1244  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:180 Resp: 470572  
Ion Ratio Lower Upper  
180 100  
182 95.6 77.9 116.9  
145 35.5 24.7 37.1

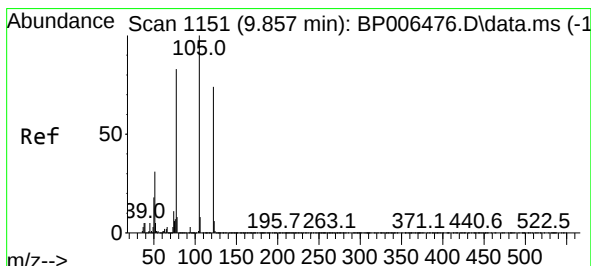
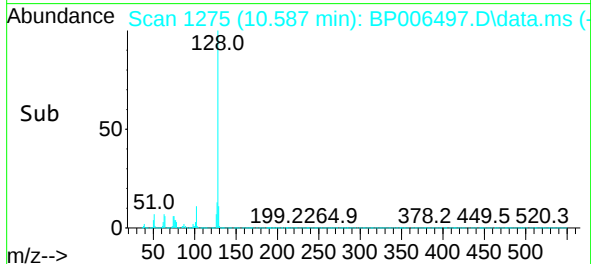
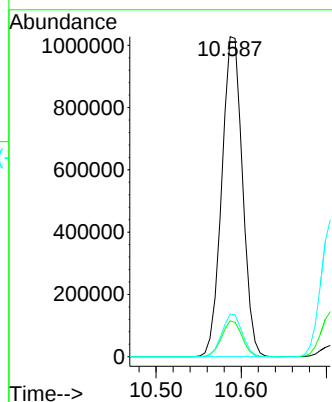
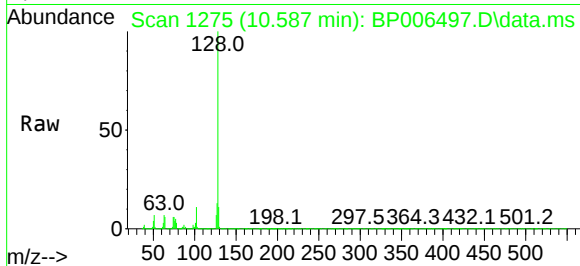




#31  
Naphthalene  
Concen: 38.436 ng  
RT: 10.587 min Scan# 1275  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

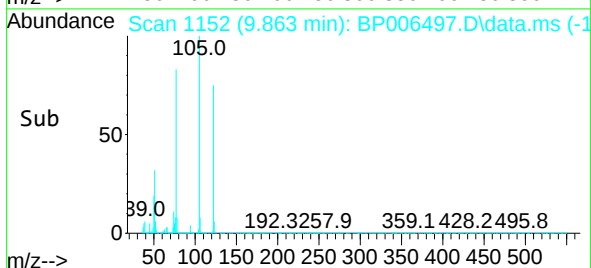
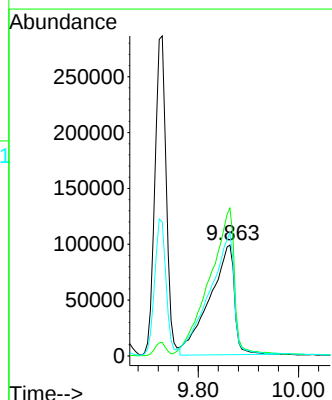
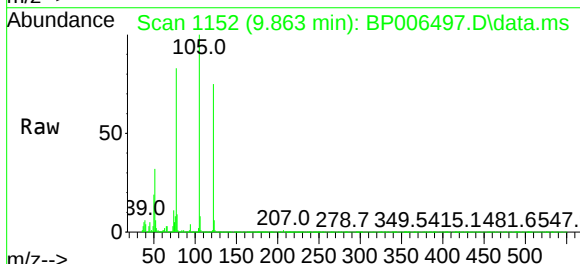
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

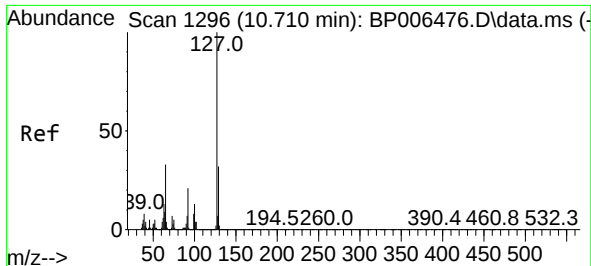
Tgt Ion:128 Resp: 1734341  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.6  
127 13.3 10.7 16.1



#32  
Benzoic acid  
Concen: 37.973 ng  
RT: 9.863 min Scan# 1152  
Delta R.T. 0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:122 Resp: 338561  
Ion Ratio Lower Upper  
122 100  
105 133.3 103.2 143.2  
77 111.2 76.2 116.2

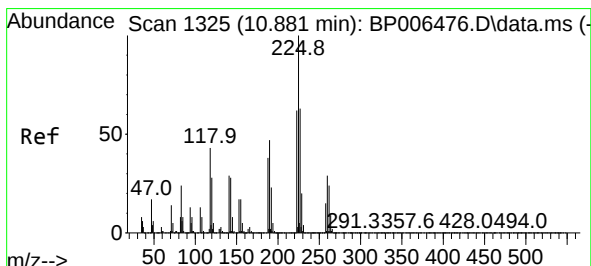
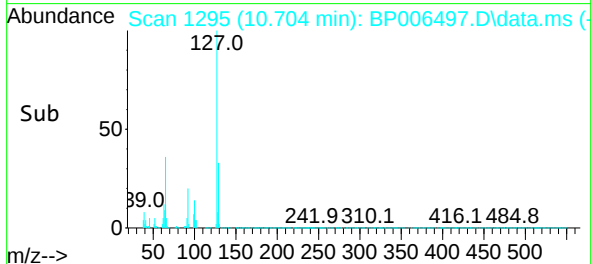
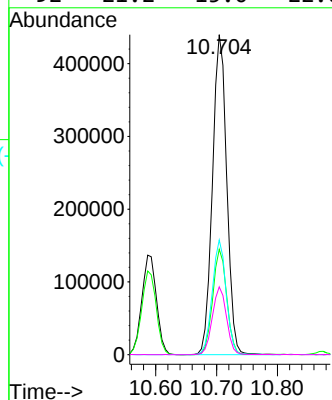
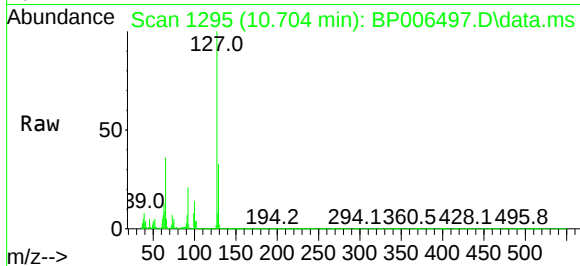




#33  
4-Chloroaniline  
Concen: 39.186 ng  
RT: 10.704 min Scan# 1295  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

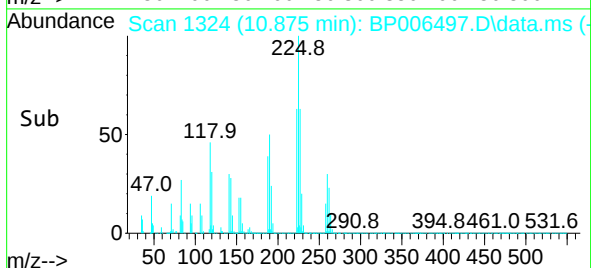
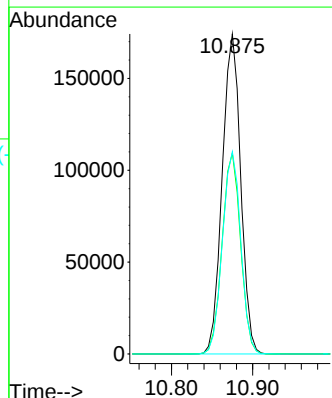
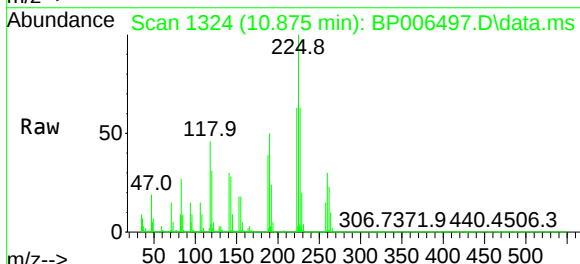
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

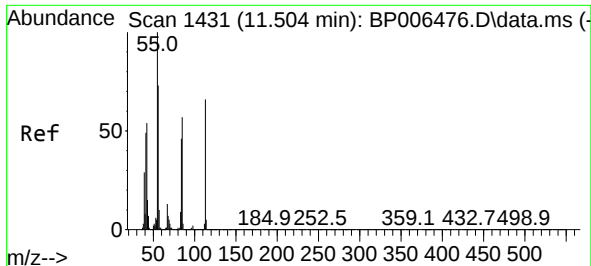
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 715518 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 32.9  | 26.1  | 39.1   |
| 65        | 35.9  | 22.5  | 33.7#  |
| 92        | 21.2  | 15.0  | 22.6   |



#34  
Hexachlorobutadiene  
Concen: 37.649 ng  
RT: 10.875 min Scan# 1324  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 275074 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.8  | 51.0  | 76.6   |
| 227       | 63.2  | 51.4  | 77.2   |

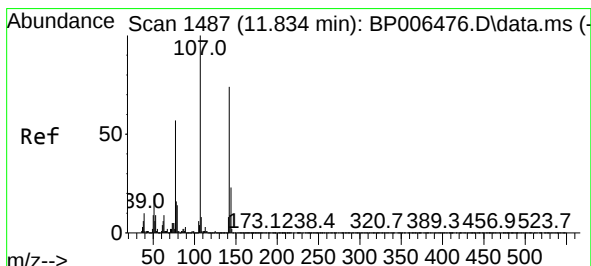
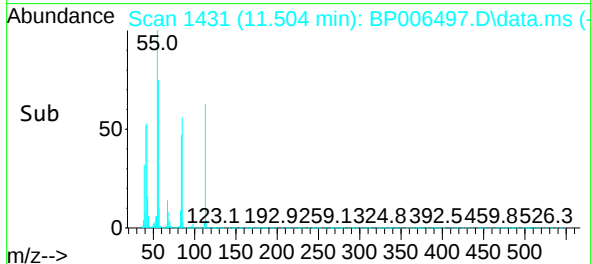
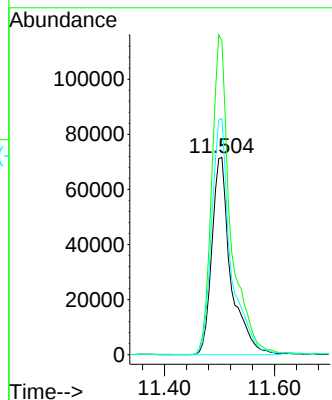
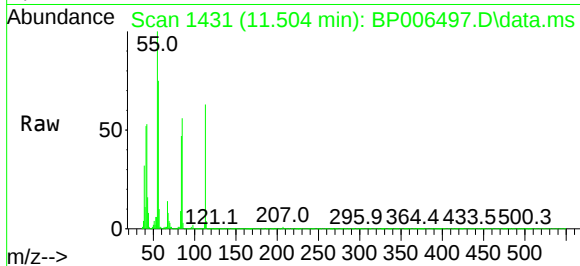




#35  
Caprolactam  
Concen: 40.737 ng  
RT: 11.504 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

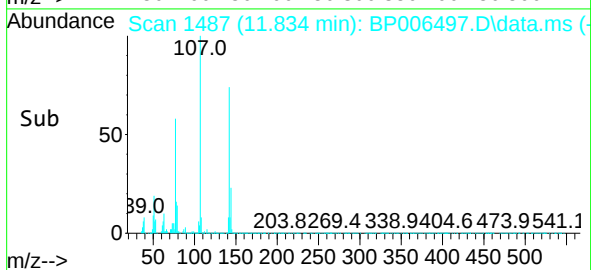
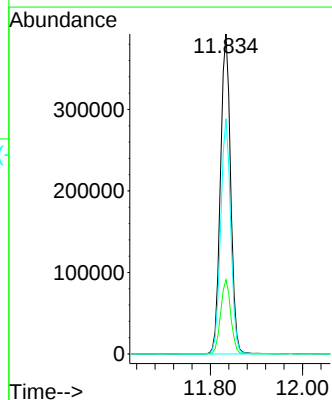
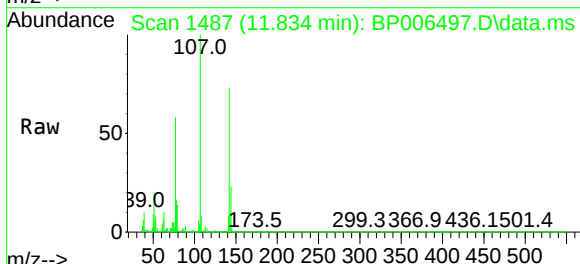
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

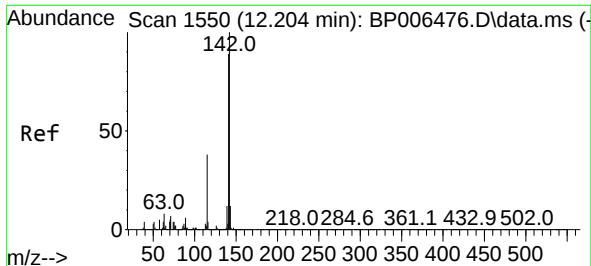
Tgt Ion:113 Resp: 171394  
Ion Ratio Lower Upper  
113 100  
55 159.1 98.9 138.9#  
56 119.7 71.7 111.7#



#36  
4-Chloro-3-methylphenol  
Concen: 40.475 ng  
RT: 11.834 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:107 Resp: 600031  
Ion Ratio Lower Upper  
107 100  
144 23.2 21.1 31.7  
142 73.5 66.0 99.0

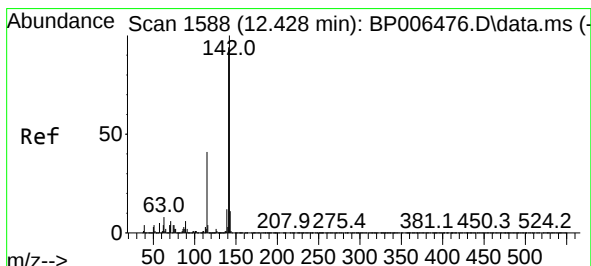
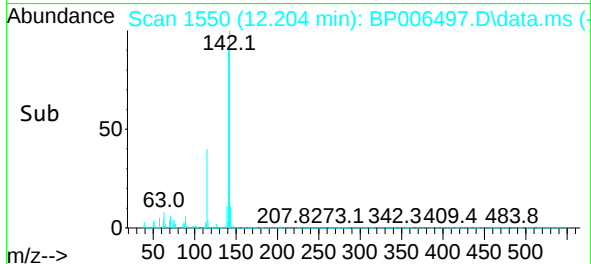
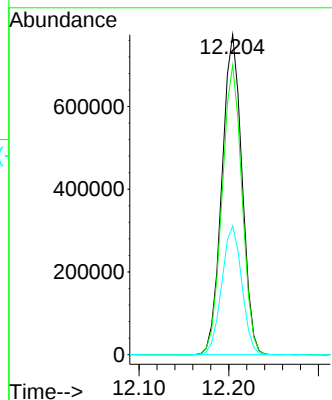
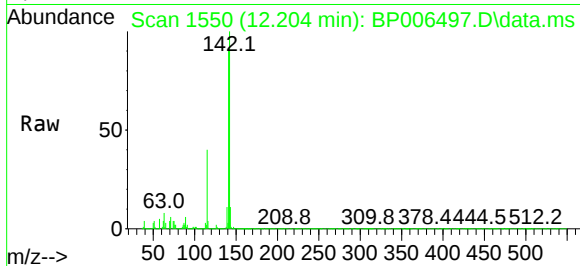




#37  
2-Methylnaphthalene  
Concen: 39.249 ng  
RT: 12.204 min Scan# 1550  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

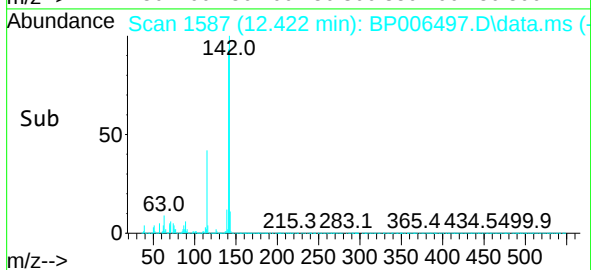
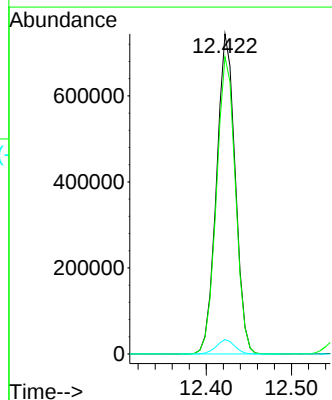
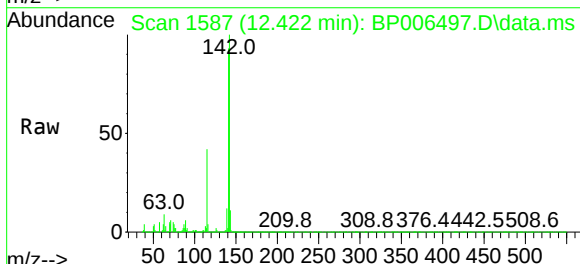
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

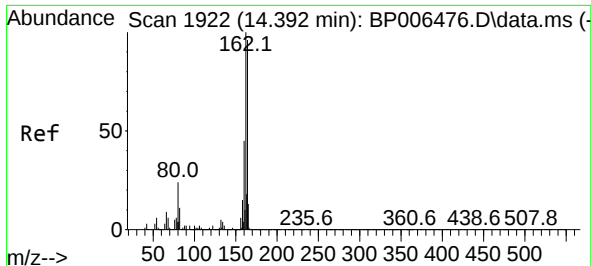
Tgt Ion:142 Resp: 1200081  
Ion Ratio Lower Upper  
142 100  
141 90.5 71.8 107.6  
115 40.2 31.6 47.4



#38  
1-Methylnaphthalene  
Concen: 39.028 ng  
RT: 12.422 min Scan# 1587  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:142 Resp: 1134012  
Ion Ratio Lower Upper  
142 100  
141 92.9 73.3 109.9  
116 4.5 3.5 5.3

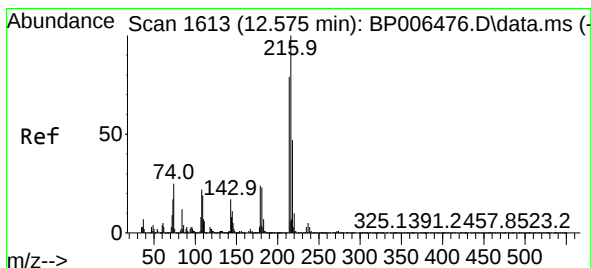
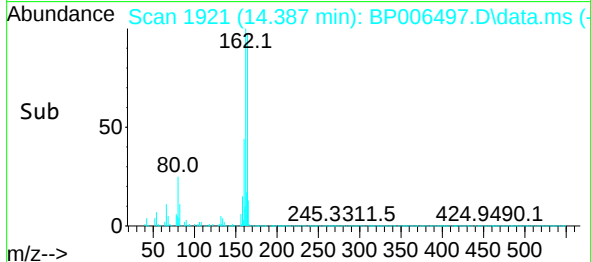
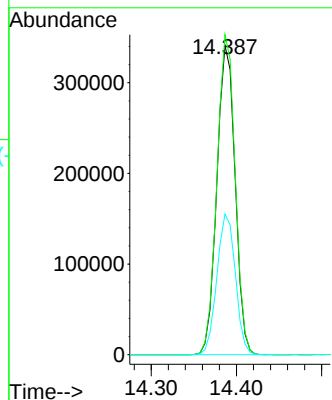
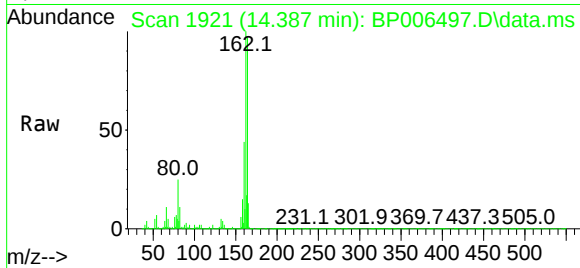




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.387 min Scan# 1921  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

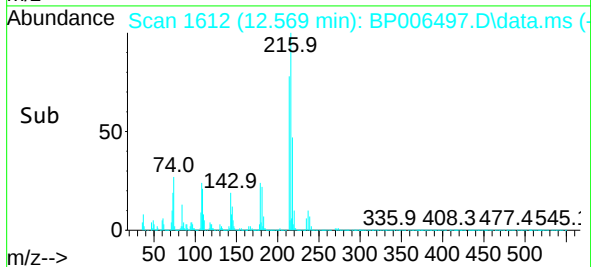
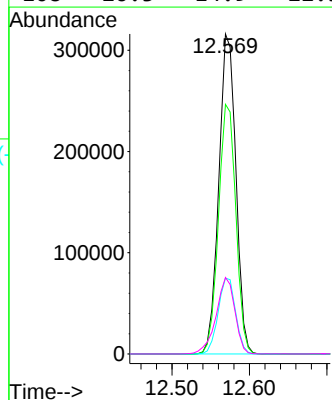
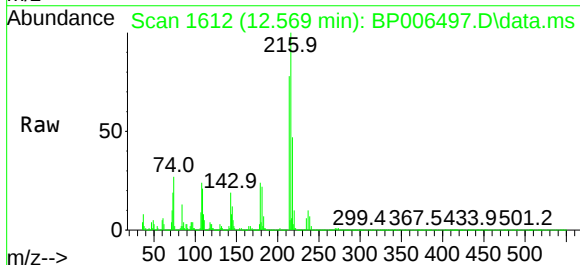
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

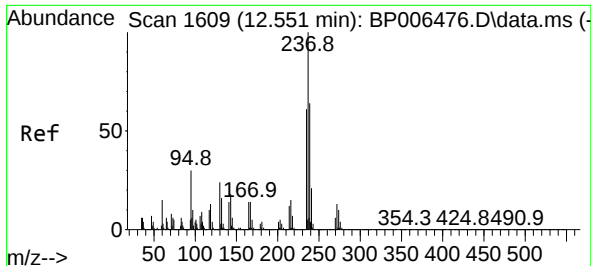
Tgt Ion:164 Resp: 508601  
Ion Ratio Lower Upper  
164 100  
162 103.5 80.2 120.2  
160 45.5 34.5 51.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.363 ng  
RT: 12.569 min Scan# 1612  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:216 Resp: 484049  
Ion Ratio Lower Upper  
216 100  
214 79.4 61.9 92.9  
179 24.3 16.8 25.2  
108 26.3 14.9 22.3#

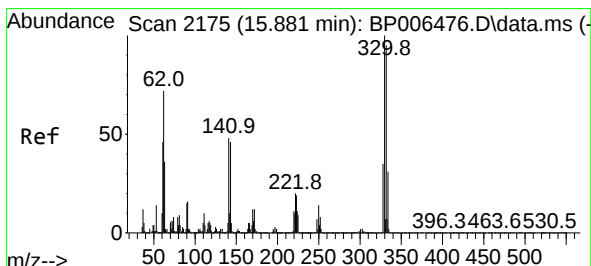
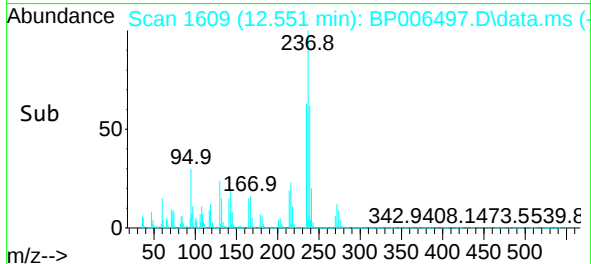
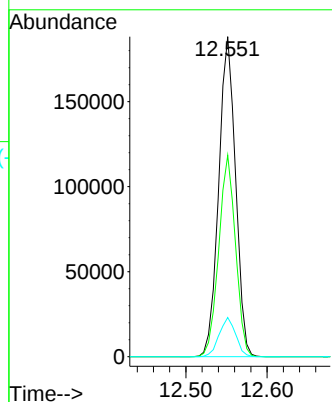
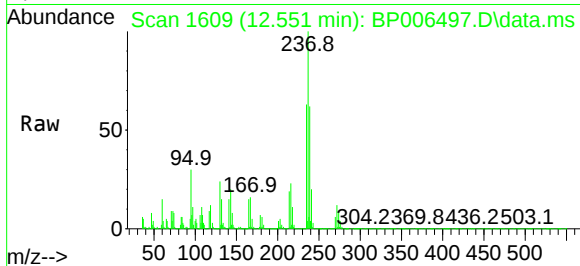




#41  
Hexachlorocyclopentadiene  
Concen: 38.539 ng  
RT: 12.551 min Scan# 1609  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

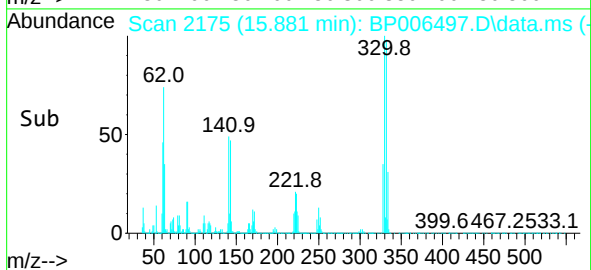
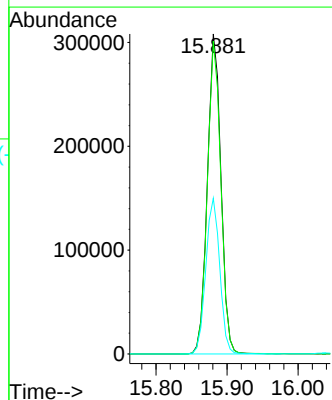
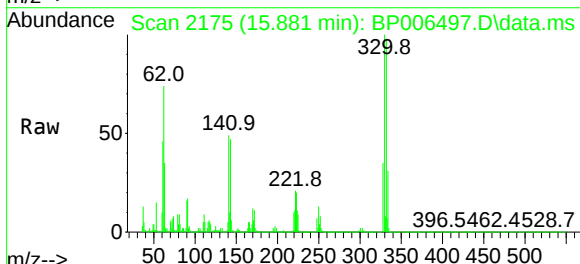
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

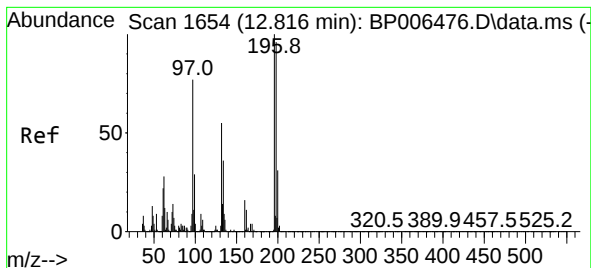
Tgt Ion:237 Resp: 272092  
Ion Ratio Lower Upper  
237 100  
235 63.0 44.5 84.5  
272 12.2 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 77.075 ng  
RT: 15.881 min Scan# 2175  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:330 Resp: 409688  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.8 116.8  
141 50.3 25.4 38.2#

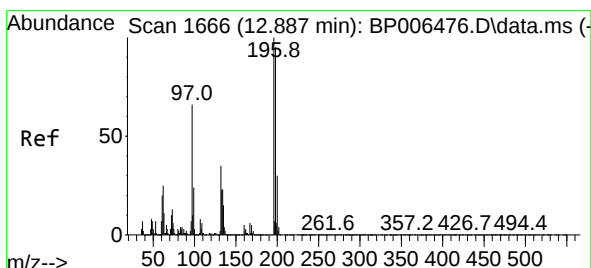
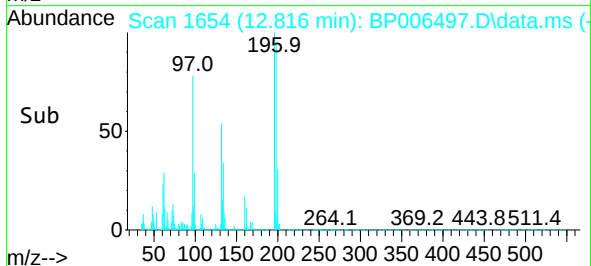
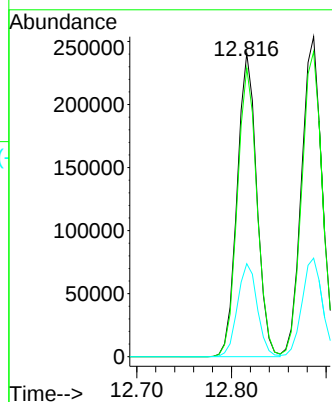
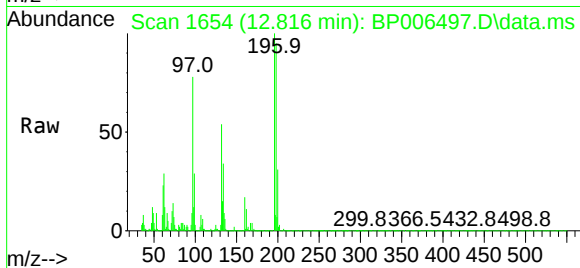




#43  
2,4,6-Trichlorophenol  
Concen: 38.029 ng  
RT: 12.816 min Scan# 1654  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

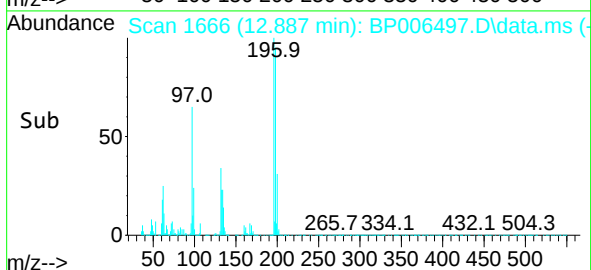
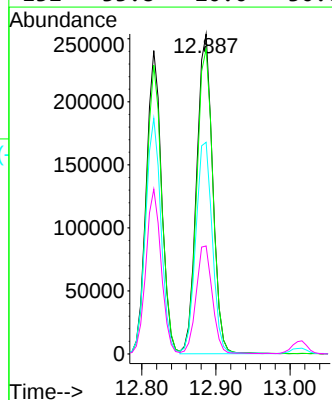
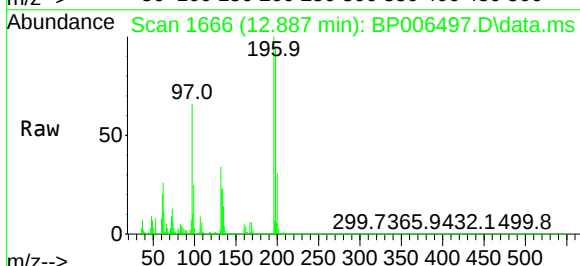
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

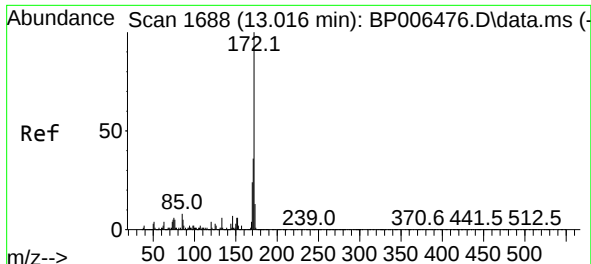
Tgt Ion:196 Resp: 345657  
Ion Ratio Lower Upper  
196 100  
198 95.2 79.5 119.3  
200 30.6 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 37.858 ng  
RT: 12.887 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:196 Resp: 380892  
Ion Ratio Lower Upper  
196 100  
198 95.3 74.7 112.1  
97 66.2 37.4 56.0#  
132 33.8 20.0 30.0#

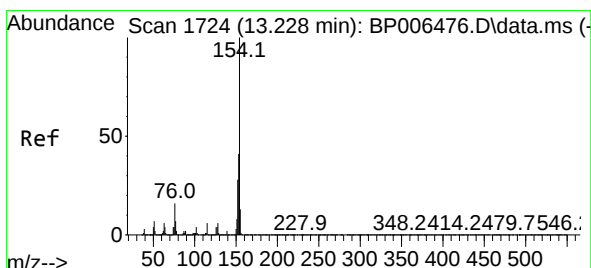
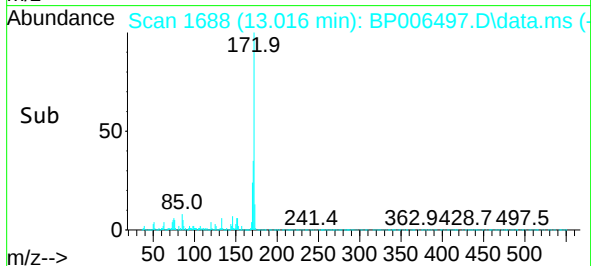
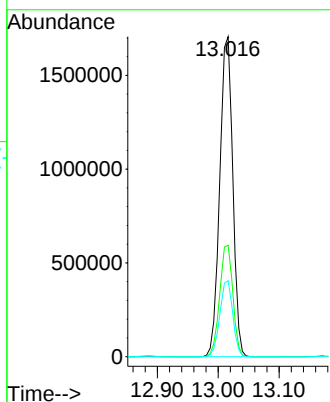
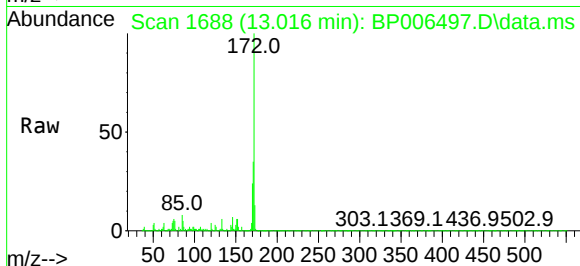




#45  
2-Fluorobiphenyl  
Concen: 74.401 ng  
RT: 13.016 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

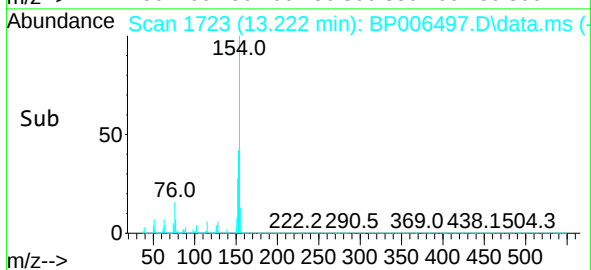
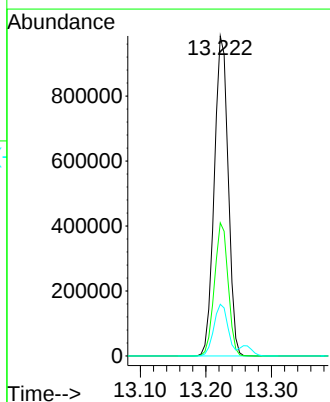
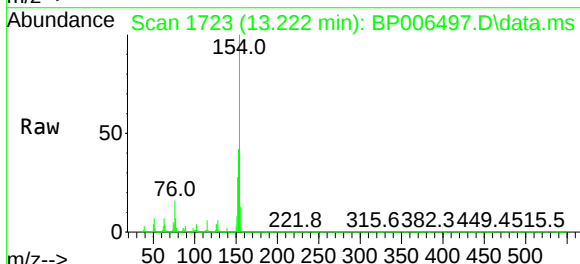
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

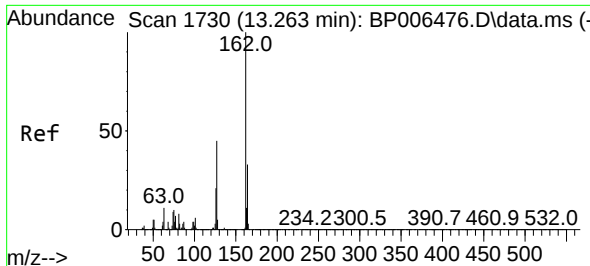
Tgt Ion:172 Resp: 2529239  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.9 41.9  
170 23.8 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 37.511 ng  
RT: 13.222 min Scan# 1723  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:154 Resp: 1444020  
Ion Ratio Lower Upper  
154 100  
153 41.6 20.4 60.4  
76 16.2 0.0 30.8

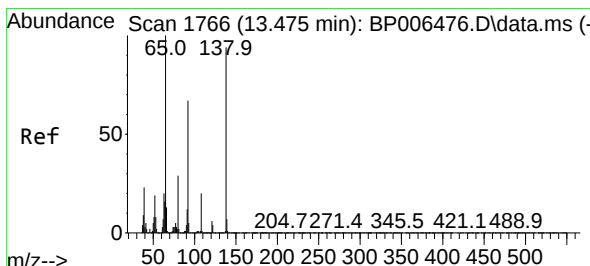
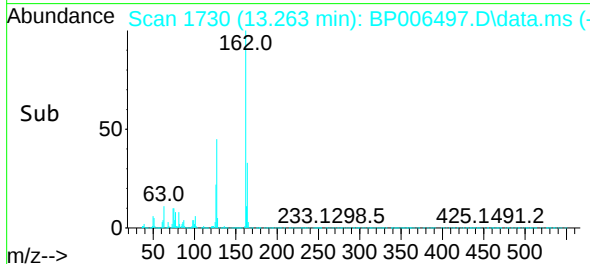
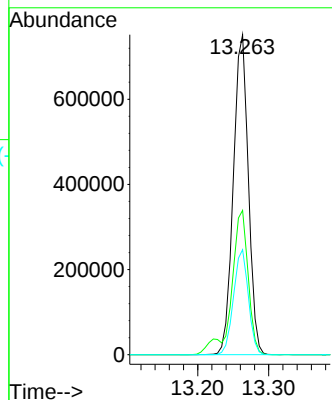
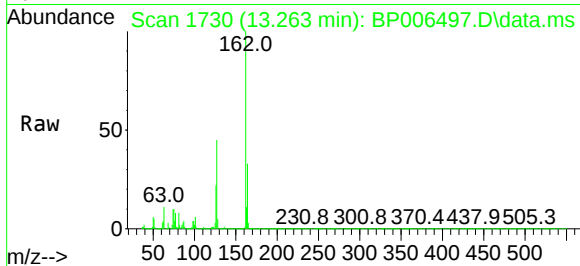




#47  
2-Chloronaphthalene  
Concen: 37.291 ng  
RT: 13.263 min Scan# 1730  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

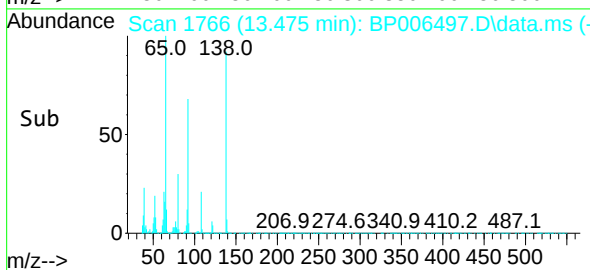
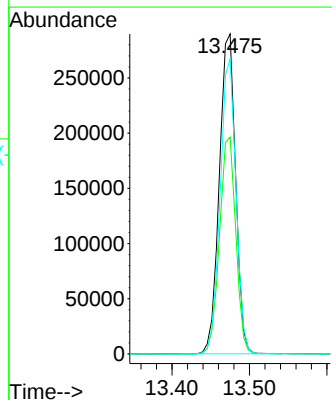
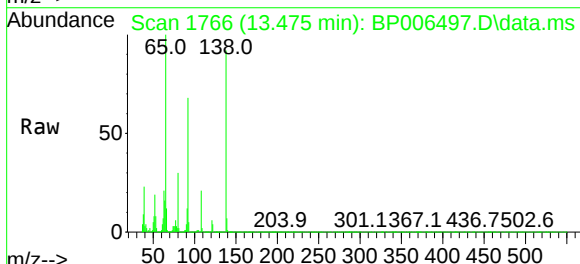
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

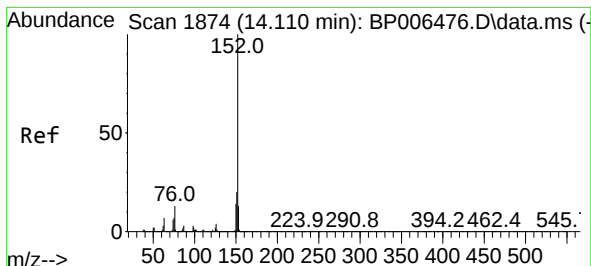
Tgt Ion:162 Resp: 1105496  
Ion Ratio Lower Upper  
162 100  
127 45.1 31.4 47.0  
164 32.8 26.6 39.8



#48  
2-Nitroaniline  
Concen: 40.427 ng  
RT: 13.475 min Scan# 1766  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion: 65 Resp: 422953  
Ion Ratio Lower Upper  
65 100  
92 67.7 57.7 86.5  
138 92.2 92.1 138.1

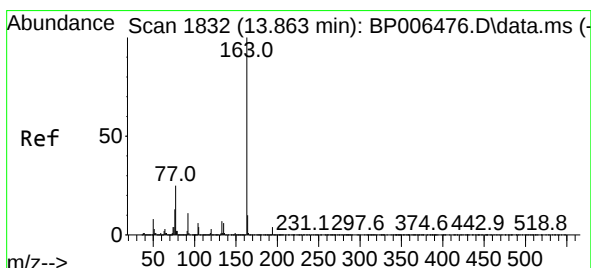
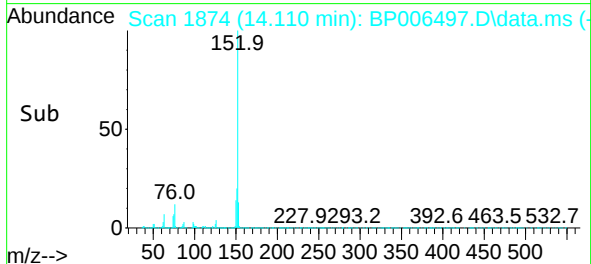
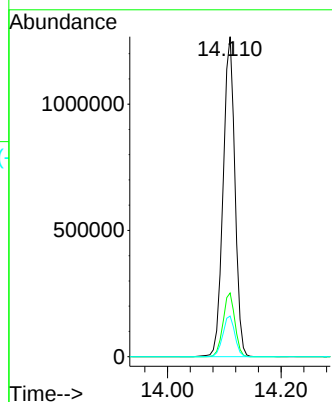
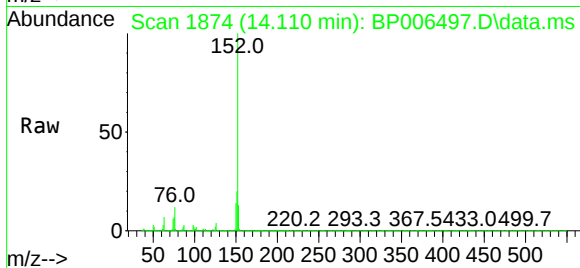




#49  
Acenaphthylene  
Concen: 38.287 ng  
RT: 14.110 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

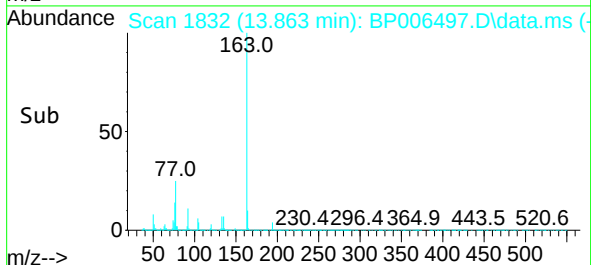
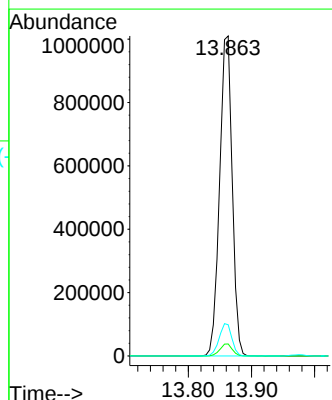
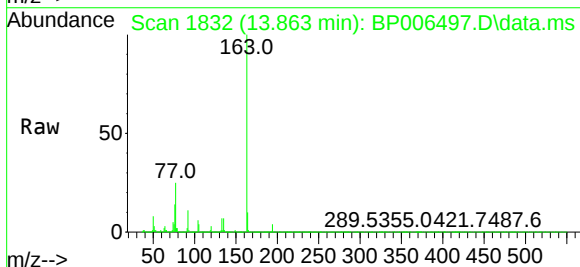
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

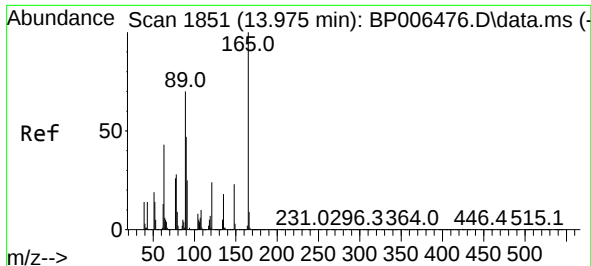
Tgt Ion:152 Resp: 1830201  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.2  
153 12.7 10.6 16.0



#50  
Dimethylphthalate  
Concen: 37.908 ng  
RT: 13.863 min Scan# 1832  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:163 Resp: 1403440  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.4 5.2  
164 9.7 8.2 12.2

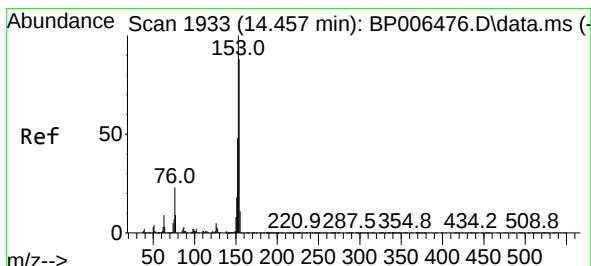
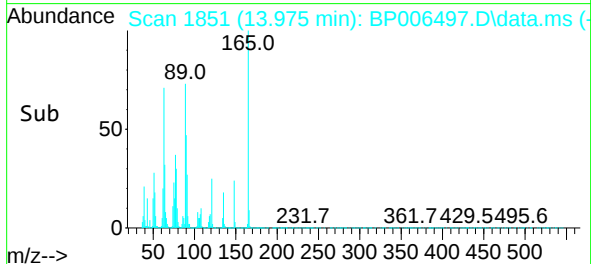
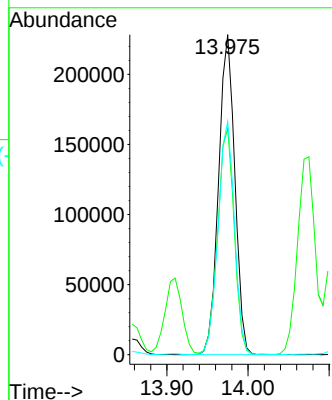
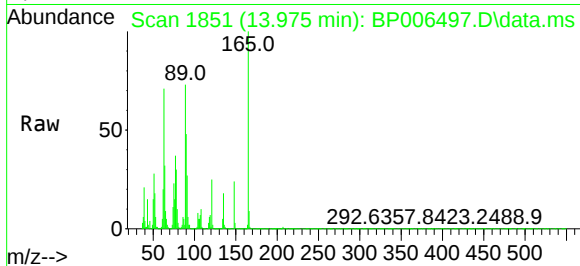




#51  
2,6-Dinitrotoluene  
Concen: 38.466 ng  
RT: 13.975 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

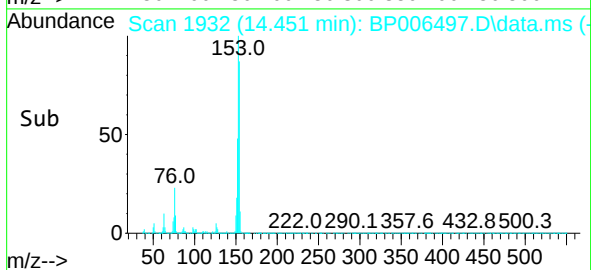
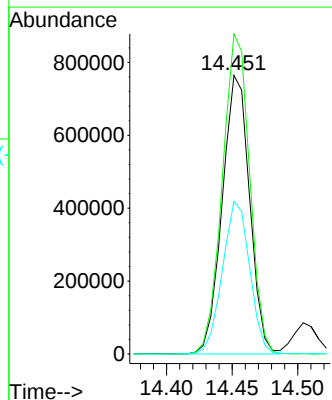
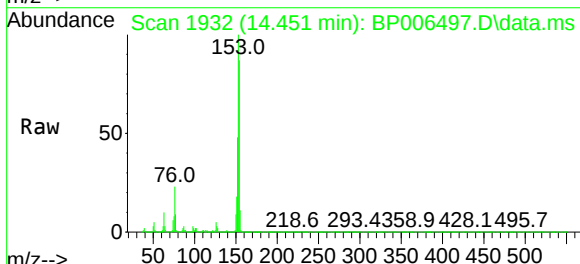
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

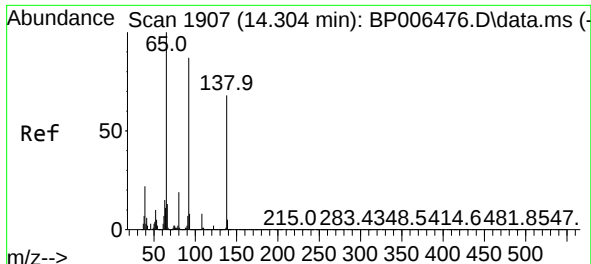
Tgt Ion:165 Resp: 317777  
Ion Ratio Lower Upper  
165 100  
63 70.8 41.3 61.9#  
89 72.9 44.8 67.2#



#52  
Acenaphthene  
Concen: 38.105 ng  
RT: 14.451 min Scan# 1932  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:154 Resp: 1108570  
Ion Ratio Lower Upper  
154 100  
153 114.8 89.4 134.2  
152 54.7 43.0 64.4

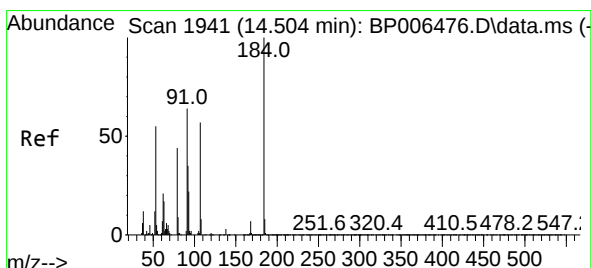
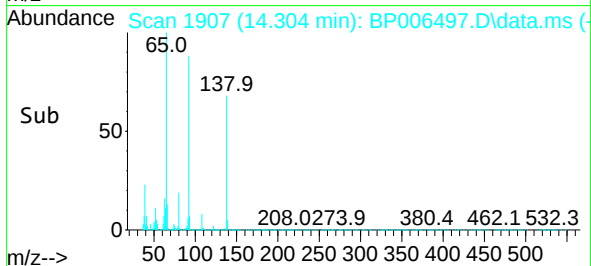
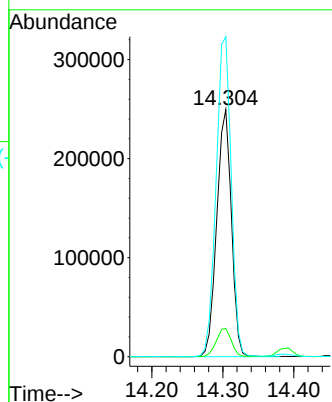
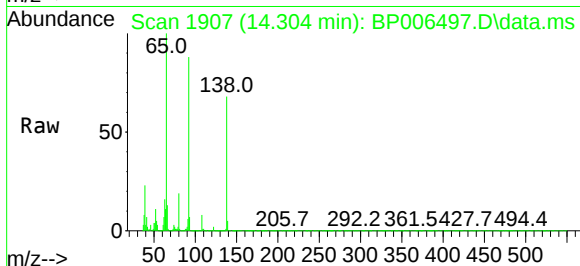




#53  
3-Nitroaniline  
Concen: 38.892 ng  
RT: 14.304 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

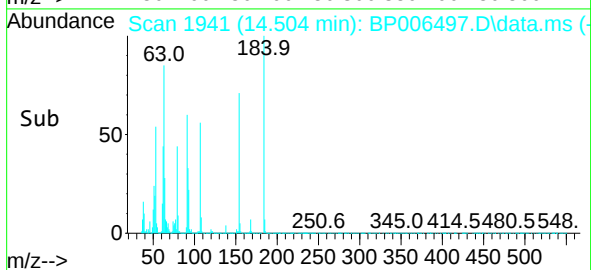
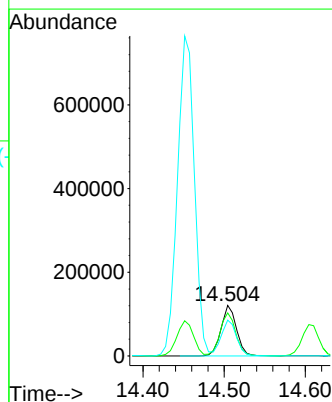
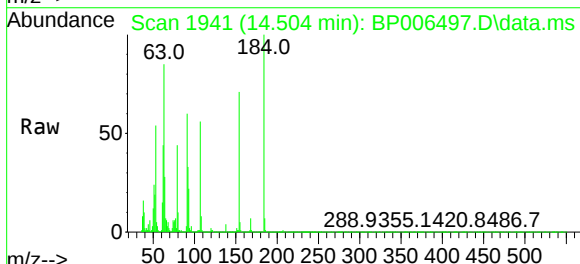
Instrument :  
BNA\_P  
ClientSampleId :  
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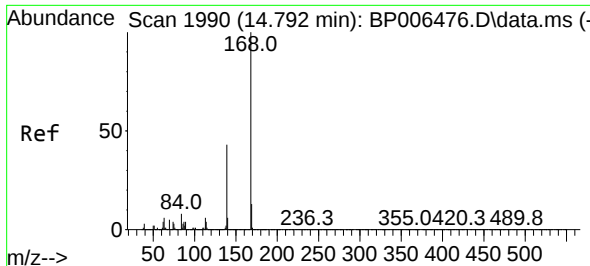
Tgt Ion:138 Resp: 356184  
Ion Ratio Lower Upper  
138 100  
108 11.5 8.4 12.6  
92 129.6 87.8 131.8



#54  
2,4-Dinitrophenol  
Concen: 37.109 ng  
RT: 14.504 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:184 Resp: 160315  
Ion Ratio Lower Upper  
184 100  
63 85.2 47.0 70.6#  
154 71.1 52.3 78.5

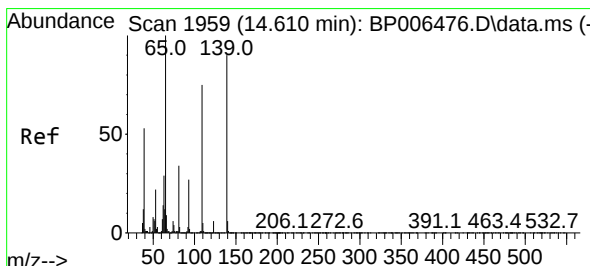
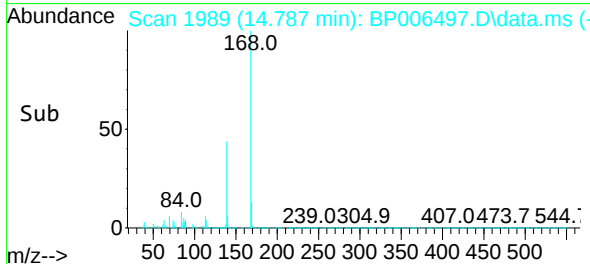
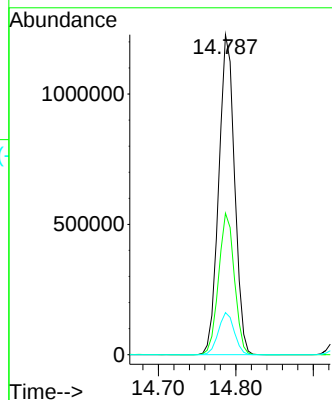
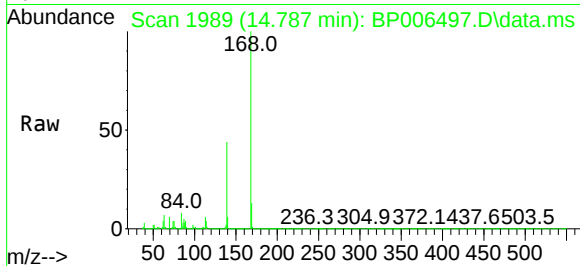




#55  
Dibenzofuran  
Concen: 37.975 ng  
RT: 14.787 min Scan# 1989  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

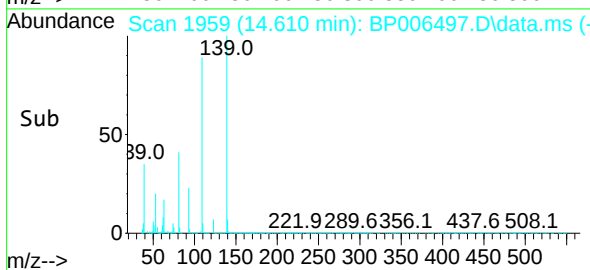
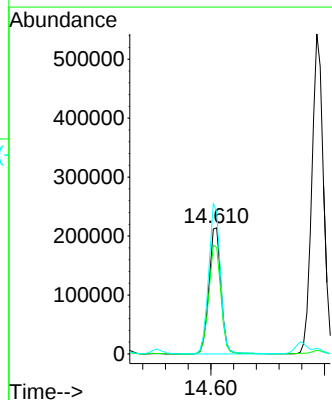
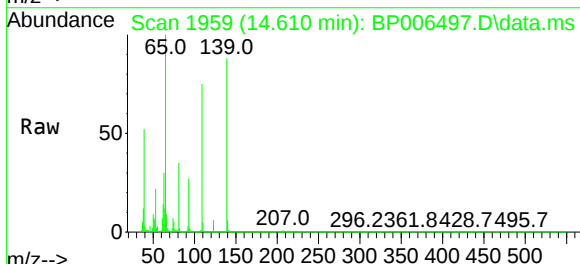
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

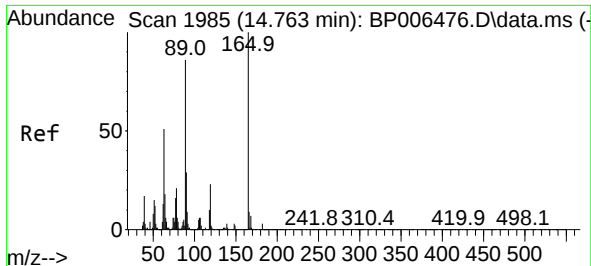
Tgt Ion:168 Resp: 1737748  
Ion Ratio Lower Upper  
168 100  
139 44.2 31.0 46.6  
169 13.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 39.567 ng  
RT: 14.610 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

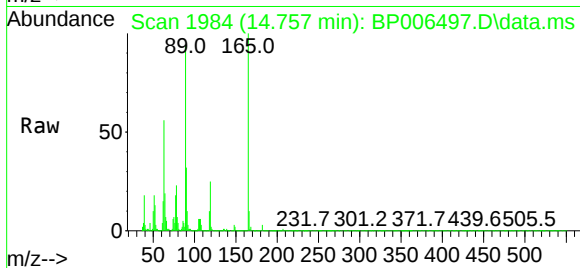
Tgt Ion:139 Resp: 314650  
Ion Ratio Lower Upper  
139 100  
109 84.4 72.3 112.3  
65 113.1 72.5 112.5#



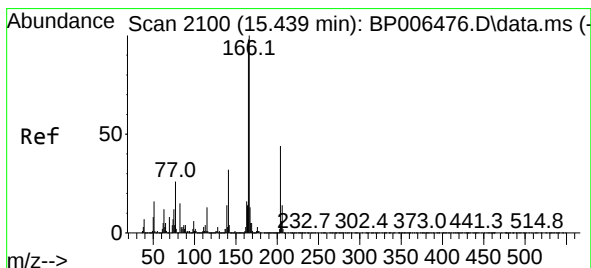
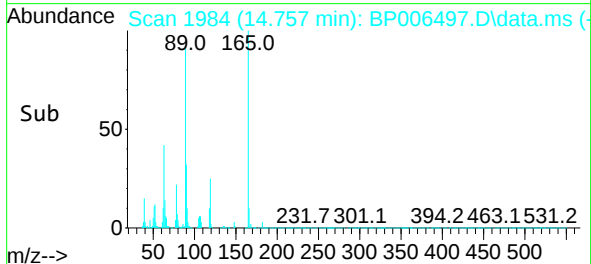
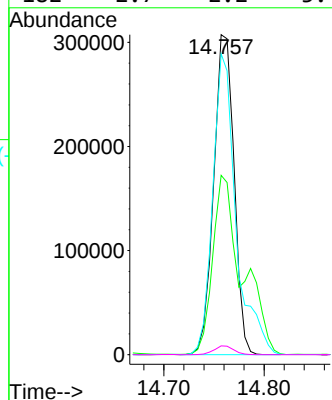


#57  
2,4-Dinitrotoluene  
Concen: 39.187 ng  
RT: 14.757 min Scan# 1984  
Delta R.T. -0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

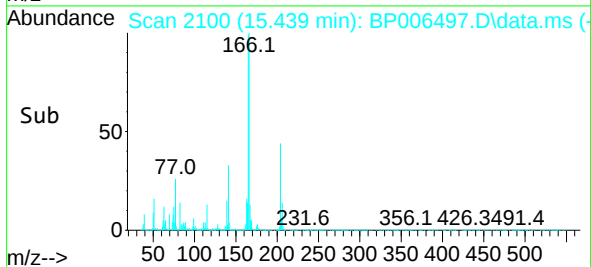
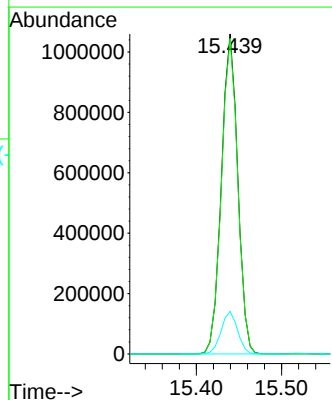
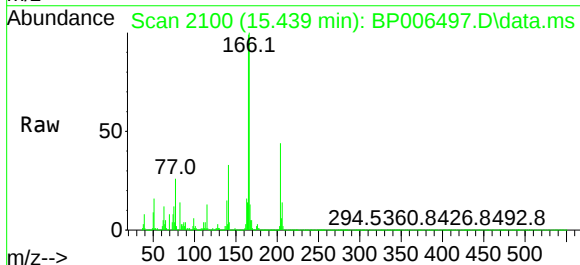


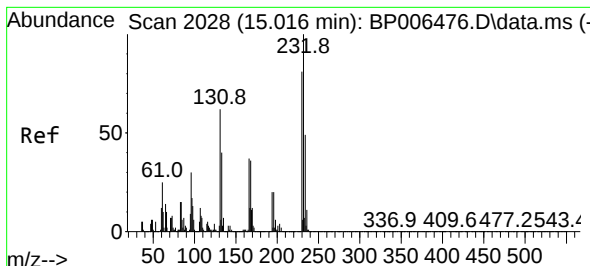
Tgt Ion:165 Resp: 434154  
Ion Ratio Lower Upper  
165 100  
63 56.0 32.3 48.5#  
89 94.0 55.9 83.9#  
182 2.7 2.2 3.4



#58  
Fluorene  
Concen: 38.441 ng  
RT: 15.439 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:166 Resp: 1406014  
Ion Ratio Lower Upper  
166 100  
165 98.6 78.0 117.0  
167 13.3 10.5 15.7

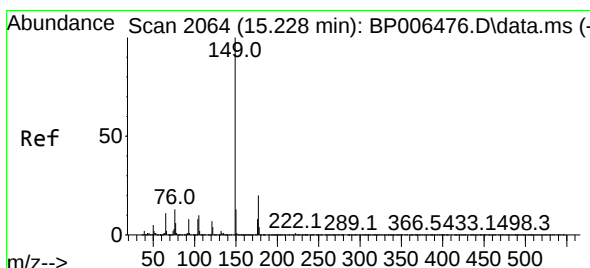
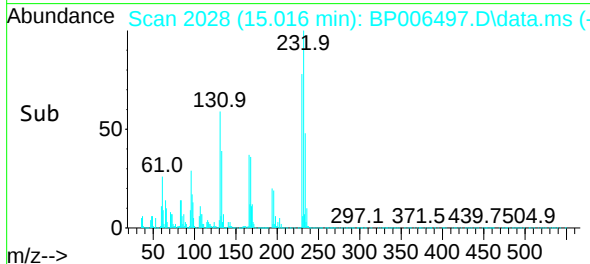
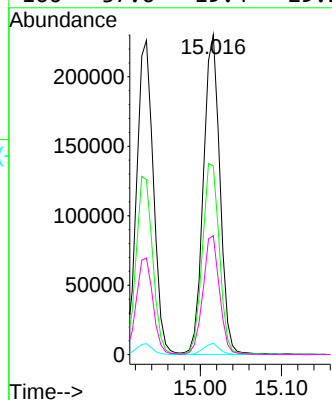
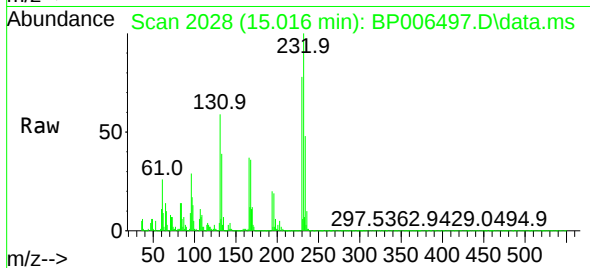




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.502 ng  
RT: 15.016 min Scan# 2028  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

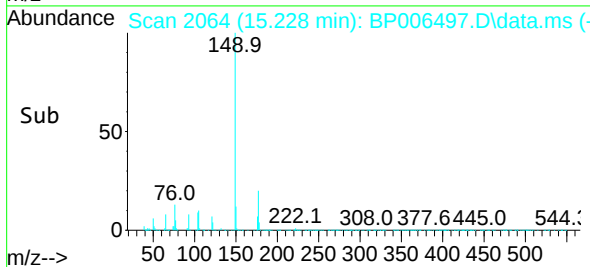
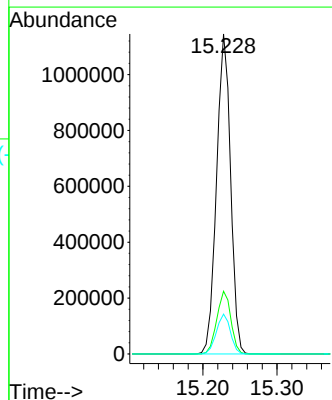
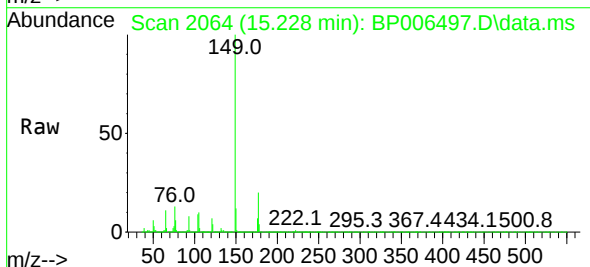
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

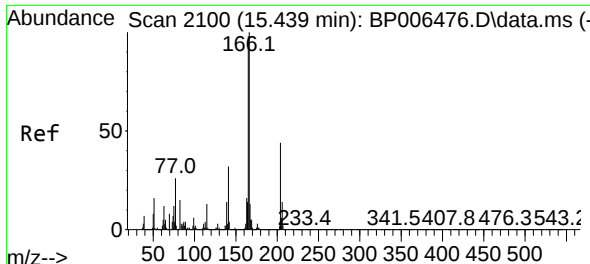
Tgt Ion:232 Resp: 324626  
Ion Ratio Lower Upper  
232 100  
131 61.7 32.2 48.4#  
130 3.5 2.0 3.0#  
166 37.6 19.4 29.2#



#60  
Diethylphthalate  
Concen: 38.569 ng  
RT: 15.228 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:149 Resp: 1499774  
Ion Ratio Lower Upper  
149 100  
177 19.6 17.5 26.3  
150 12.5 9.9 14.9

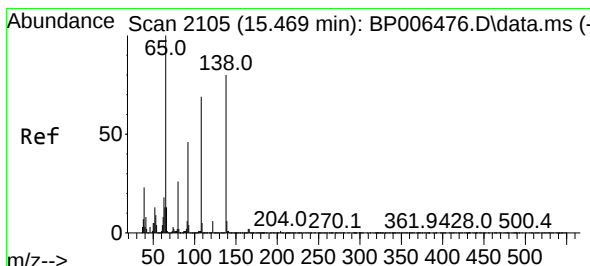
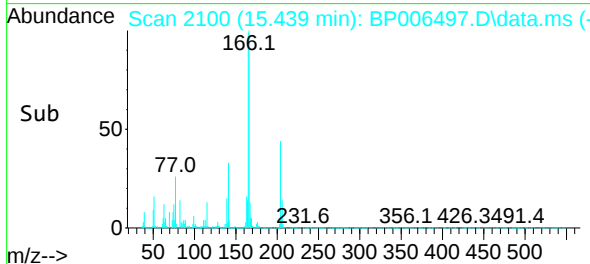
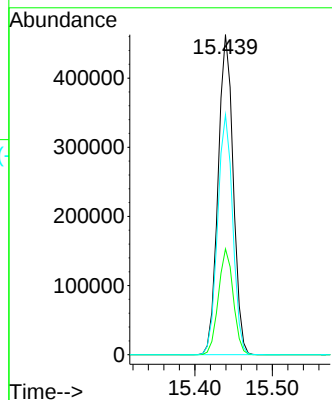
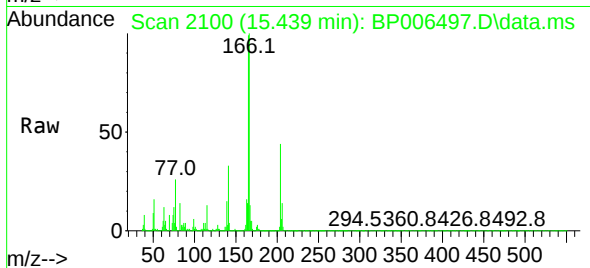




#61  
4-Chlorophenyl-phenylether  
Concen: 37.795 ng  
RT: 15.439 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

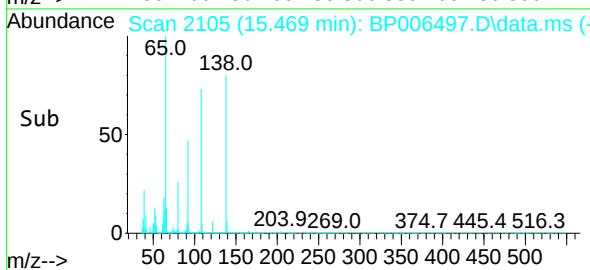
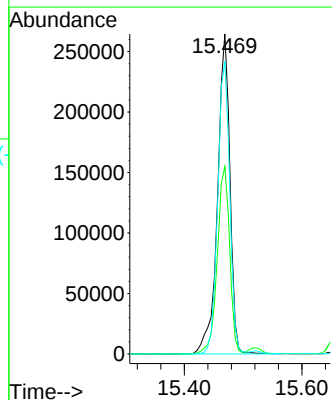
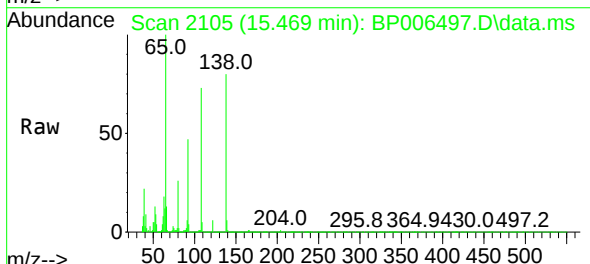
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

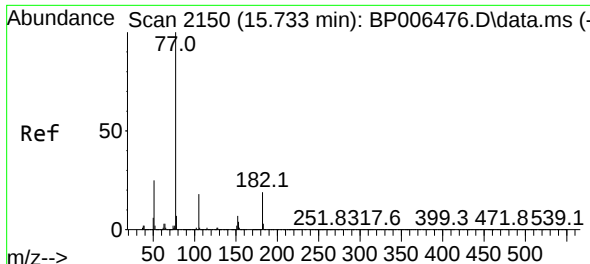
Tgt Ion:204 Resp: 626037  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.6 40.0  
141 75.0 48.6 73.0#



#62  
4-Nitroaniline  
Concen: 39.937 ng  
RT: 15.469 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

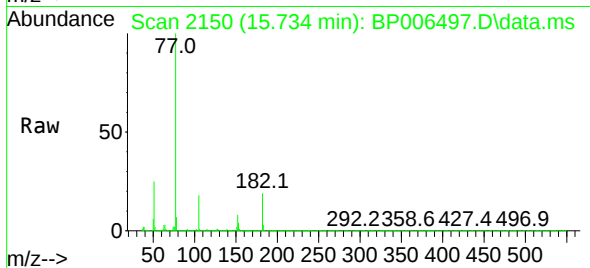
Tgt Ion:138 Resp: 388113  
Ion Ratio Lower Upper  
138 100  
92 58.6 31.2 71.2  
108 91.4 78.6 118.6



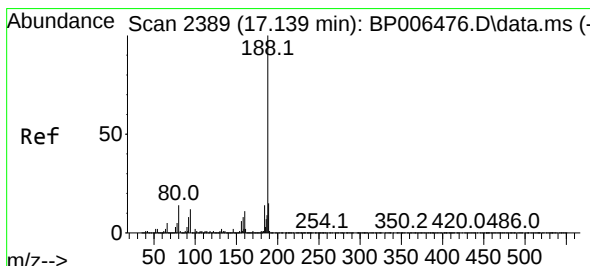
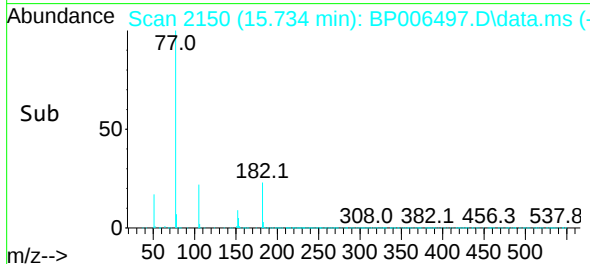
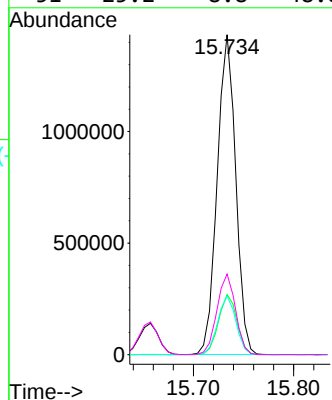


#63  
Azobenzene  
Concen: 40.494 ng  
RT: 15.734 min Scan# 2150  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

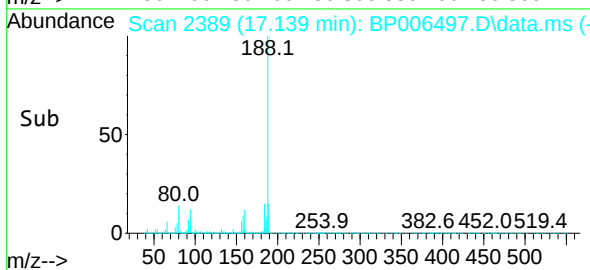
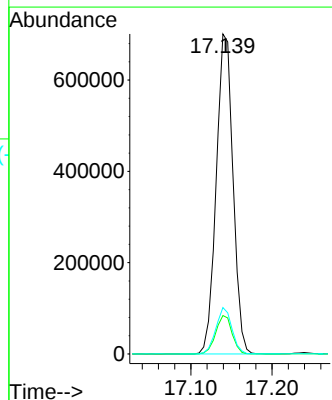
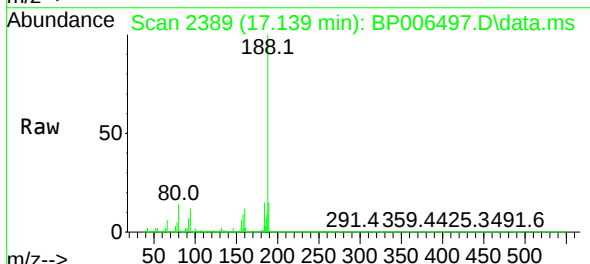


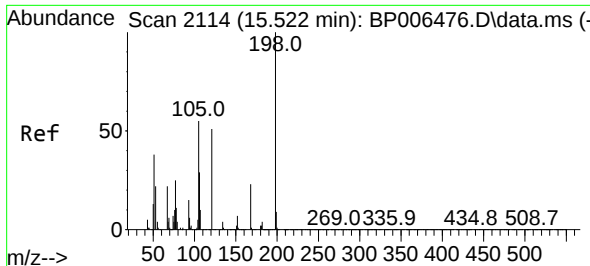
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 18.8  | 6.0   | 46.0  |
| 105     | 18.3  | 0.0   | 38.8  |
| 51      | 25.2  | 8.8   | 48.8  |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.139 min Scan# 2389  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 12.0  | 5.6   | 8.4#  |
| 80      | 14.5  | 6.3   | 9.5#  |

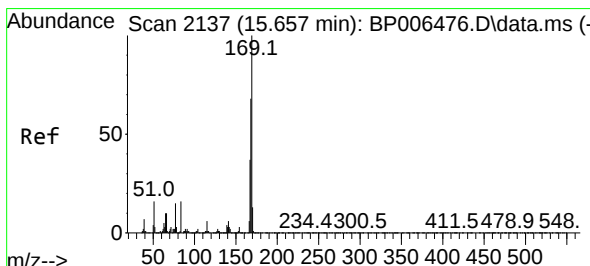
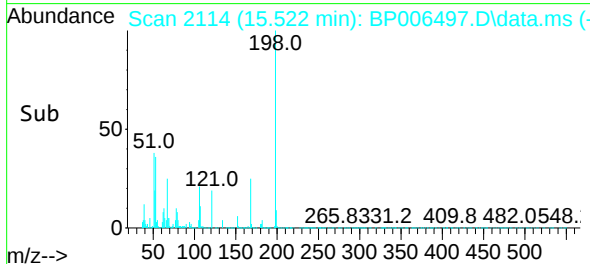
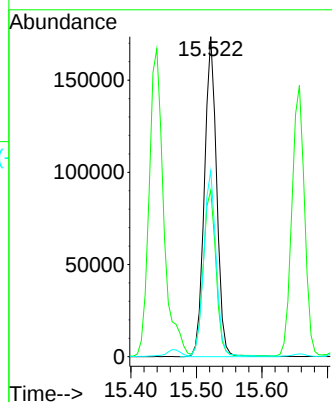
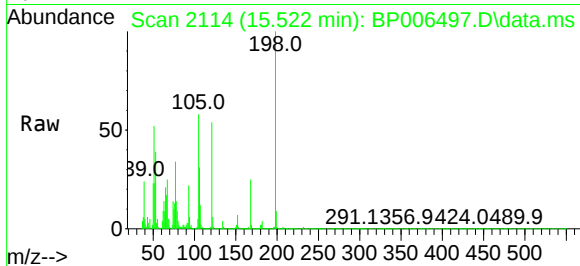




#65  
4,6-Dinitro-2-methylphenol  
Concen: 36.721 ng  
RT: 15.522 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

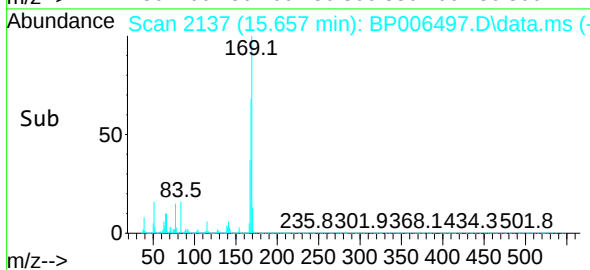
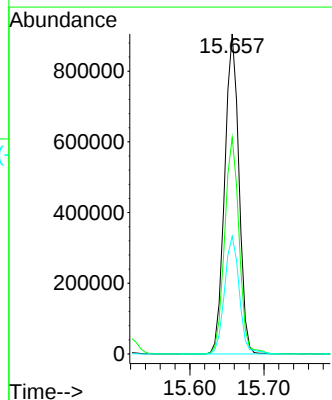
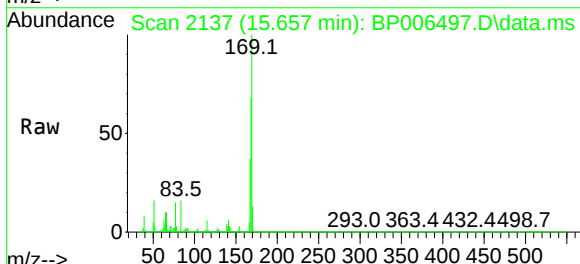
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

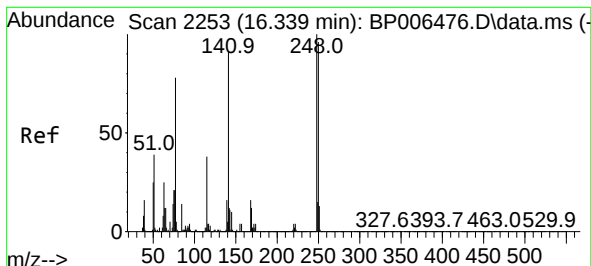
Tgt Ion:198 Resp: 225934  
Ion Ratio Lower Upper  
198 100  
51 52.0 14.0 54.0  
105 58.1 19.5 59.5



#66  
n-Nitrosodiphenylamine  
Concen: 38.141 ng  
RT: 15.657 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:169 Resp: 1207158  
Ion Ratio Lower Upper  
169 100  
168 67.7 54.4 81.6  
167 36.8 29.0 43.6

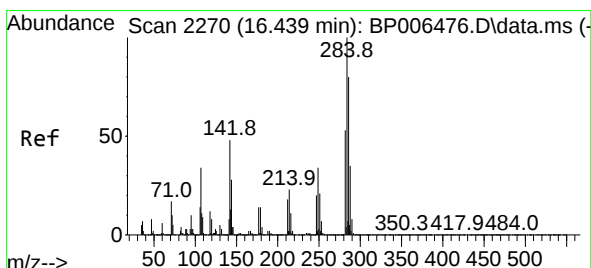
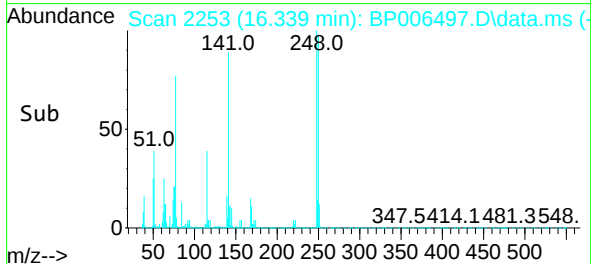
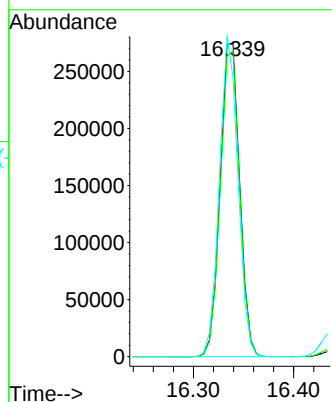
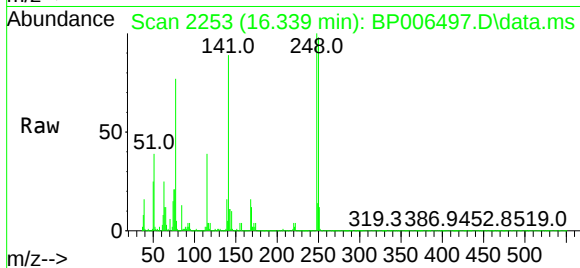




#67  
4-Bromophenyl-phenylether  
Concen: 38.232 ng  
RT: 16.339 min Scan# 2253  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

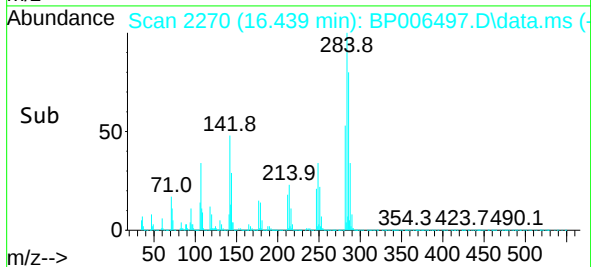
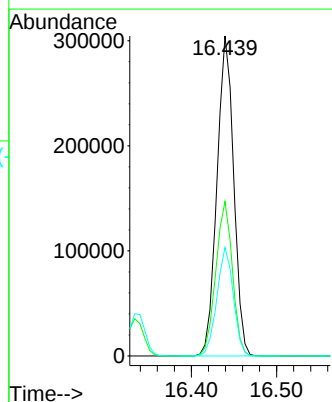
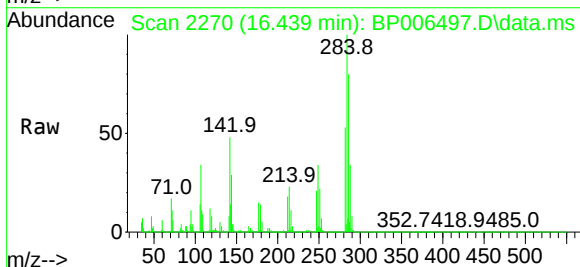
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

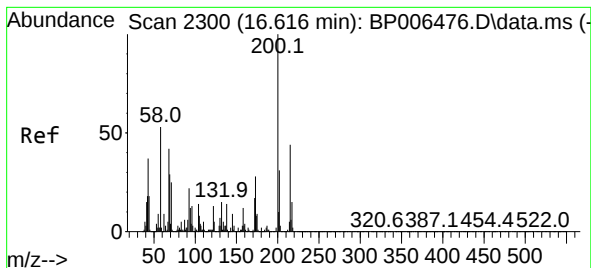
Tgt Ion:248 Resp: 369383  
Ion Ratio Lower Upper  
248 100  
250 97.6 79.8 119.8  
141 89.1 57.8 86.6#



#68  
Hexachlorobenzene  
Concen: 37.792 ng  
RT: 16.439 min Scan# 2270  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:284 Resp: 415510  
Ion Ratio Lower Upper  
284 100  
142 48.3 26.9 40.3#  
249 33.9 24.5 36.7





#69

Atrazine

Concen: 39.266 ng

RT: 16.616 min Scan# 2300

Delta R.T. 0.000 min

Lab File: BP006497.D

Acq: 04 Aug 2021 17:58

Tgt Ion:200 Resp: 387806

Ion Ratio Lower Upper

200 100

173 28.0 4.1 44.1

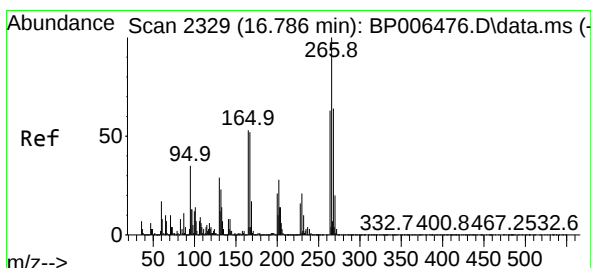
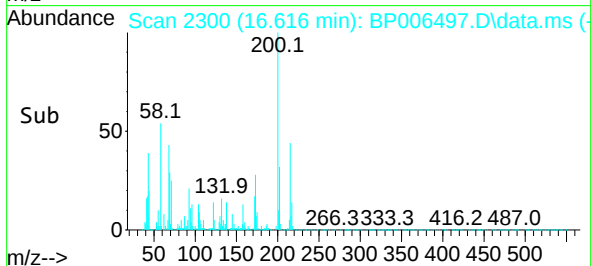
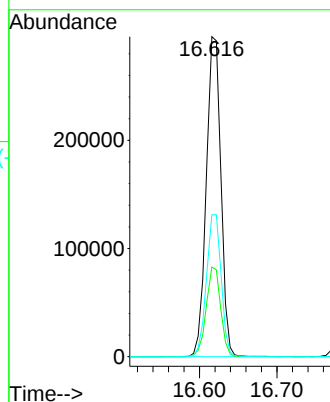
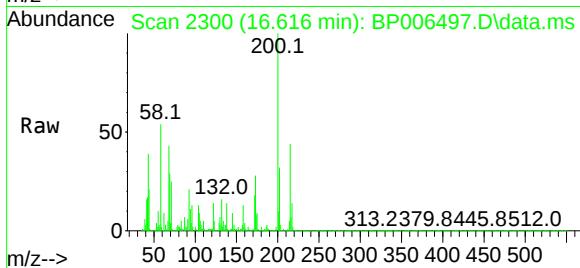
215 44.4 27.7 67.7

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC



#70

Pentachlorophenol

Concen: 39.452 ng

RT: 16.786 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BP006497.D

Acq: 04 Aug 2021 17:58

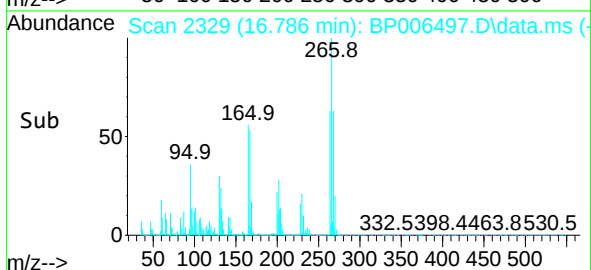
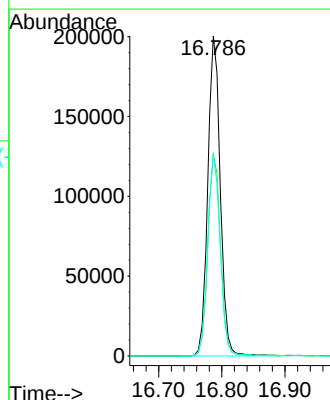
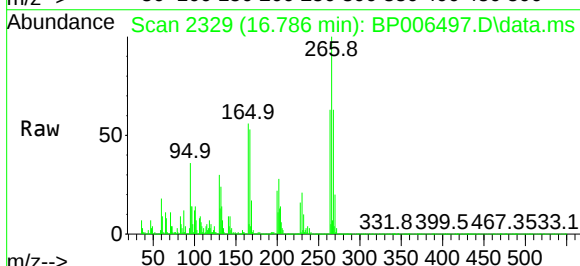
Tgt Ion:266 Resp: 275211

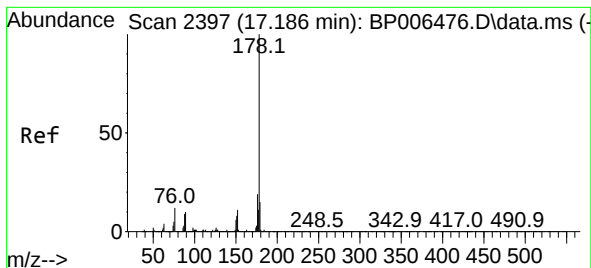
Ion Ratio Lower Upper

266 100

268 62.9 51.6 77.4

264 63.2 50.3 75.5

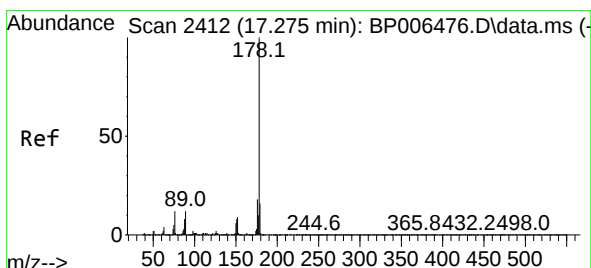
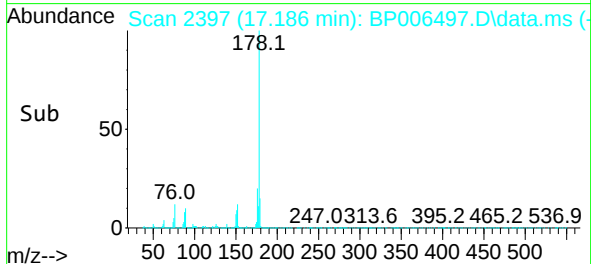
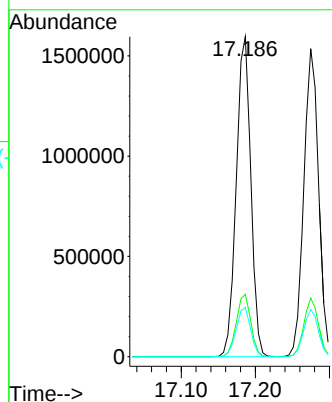
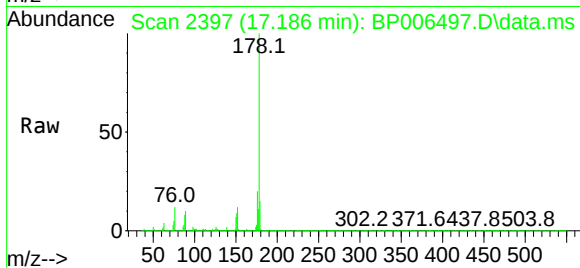




#71  
Phenanthrene  
Concen: 38.257 ng  
RT: 17.186 min Scan# 2397  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

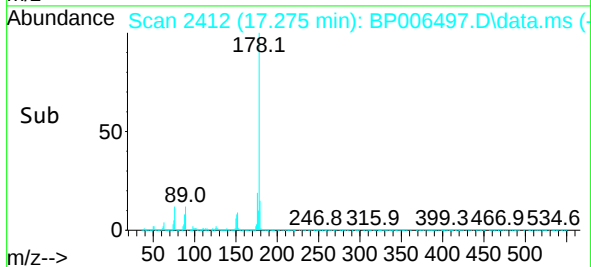
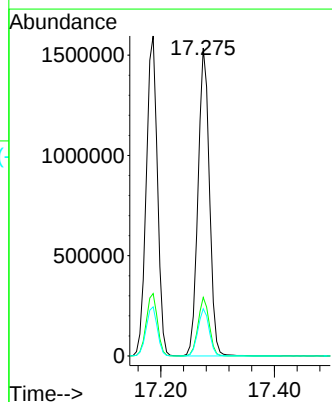
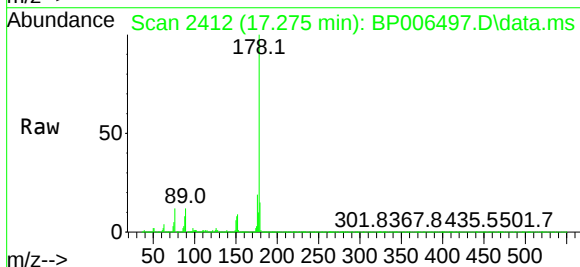
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

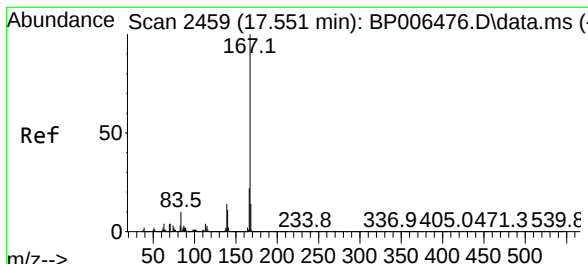
Tgt Ion:178 Resp: 2172883  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.1 22.7  
179 15.4 12.4 18.6



#72  
Anthracene  
Concen: 39.005 ng  
RT: 17.275 min Scan# 2412  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:178 Resp: 2140675  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.9 22.3  
179 15.3 12.2 18.2



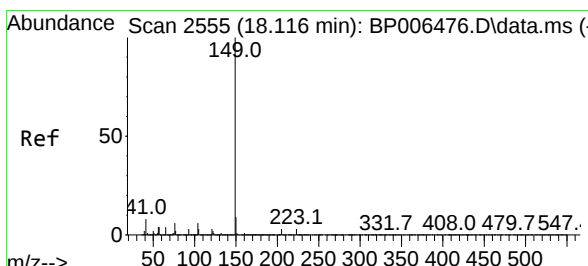
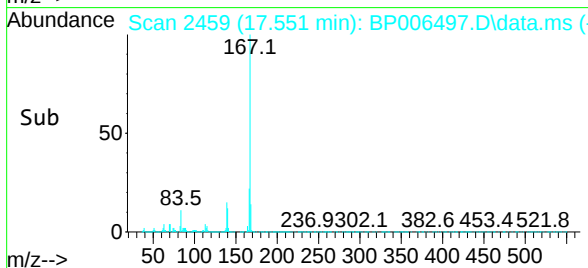
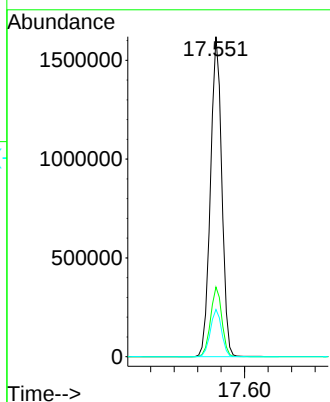
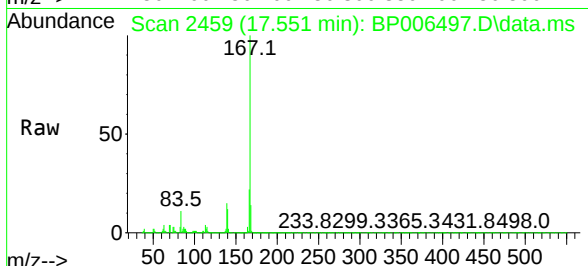


#73  
 Carbazole  
 Concen: 38.607 ng  
 RT: 17.551 min Scan# 2459  
 Delta R.T. 0.000 min  
 Lab File: BP006497.D  
 Acq: 04 Aug 2021 17:58

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:167 Resp: 2161245

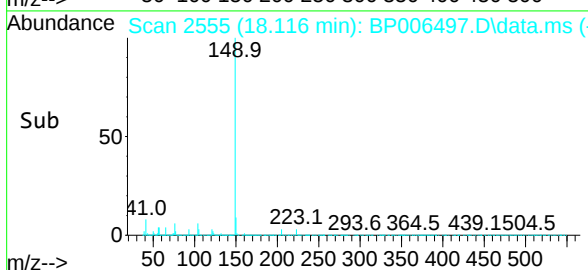
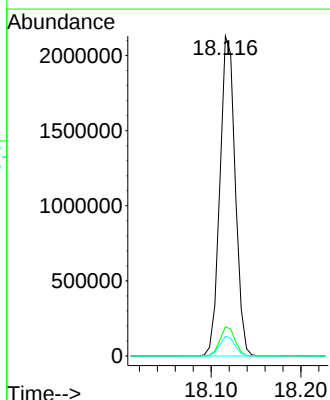
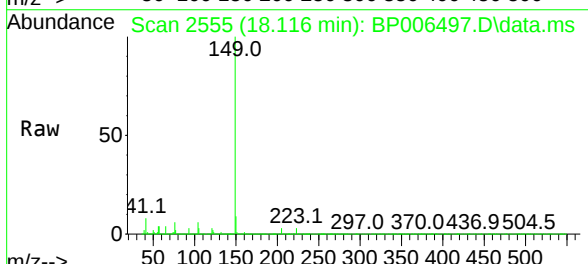
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 17.1  | 25.7  |
| 139 | 14.8  | 10.7  | 16.1  |

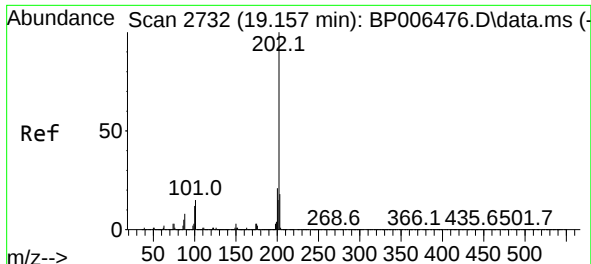


#74  
 Di-n-butylphthalate  
 Concen: 39.502 ng  
 RT: 18.116 min Scan# 2555  
 Delta R.T. 0.000 min  
 Lab File: BP006497.D  
 Acq: 04 Aug 2021 17:58

Tgt Ion:149 Resp: 2519413

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.3   | 10.9  |
| 104 | 6.2   | 4.5   | 6.7   |

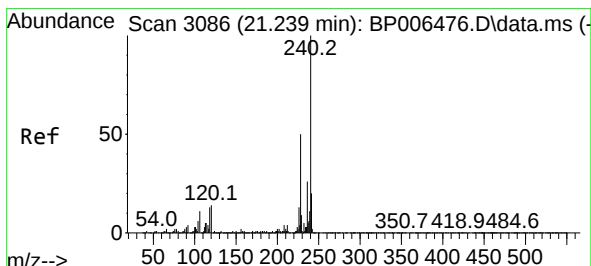
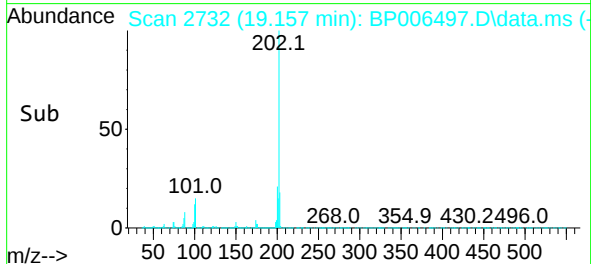
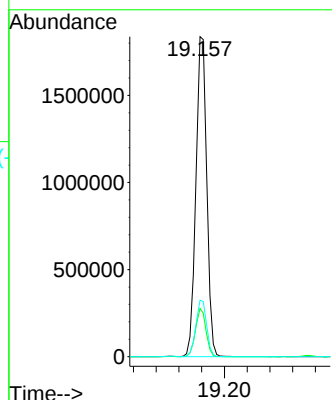
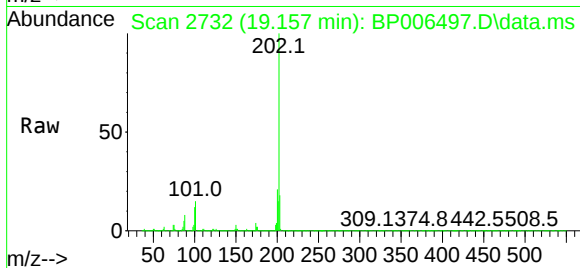




#75  
Fluoranthene  
Concen: 38.388 ng  
RT: 19.157 min Scan# 2732  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

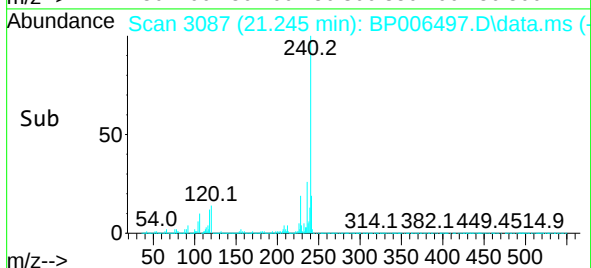
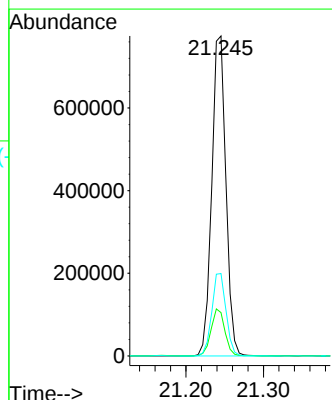
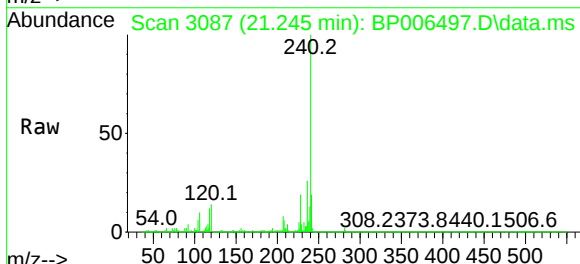
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

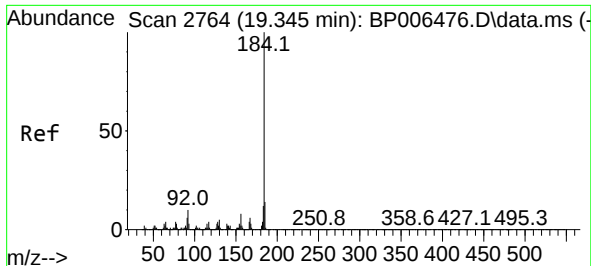
Tgt Ion:202 Resp: 2447222  
Ion Ratio Lower Upper  
202 100  
101 15.0 0.0 27.6  
203 17.7 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.245 min Scan# 3087  
Delta R.T. 0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:240 Resp: 979425  
Ion Ratio Lower Upper  
240 100  
120 13.6 6.5 9.7#  
236 25.8 20.6 31.0

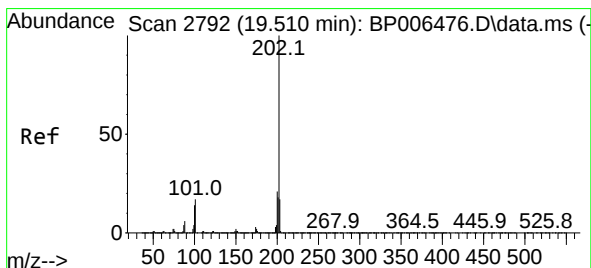
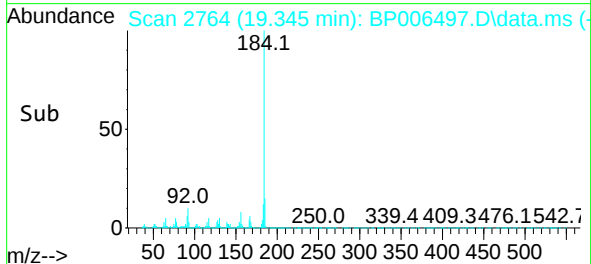
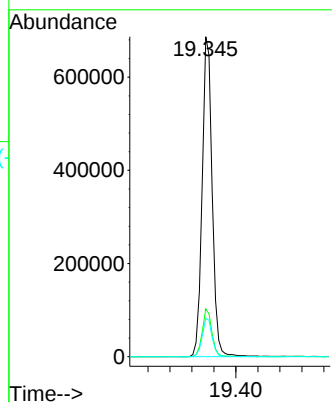
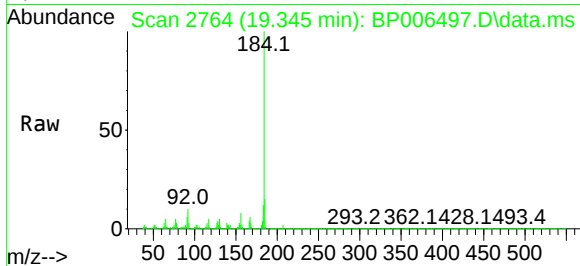




#77  
Benzidine  
Concen: 35.605 ng  
RT: 19.345 min Scan# 2764  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

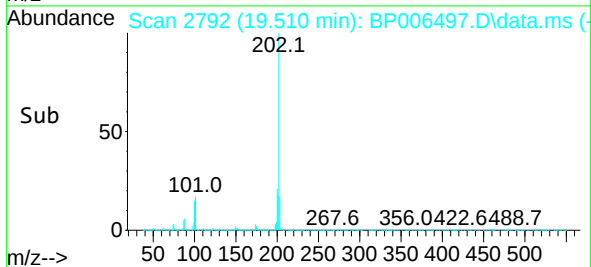
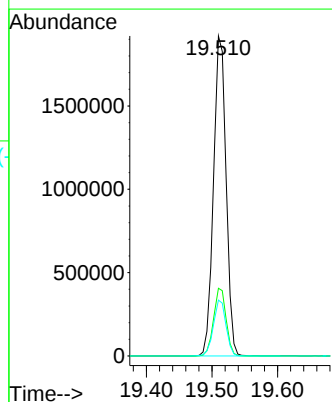
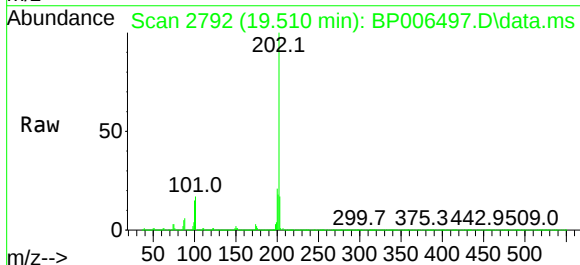
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

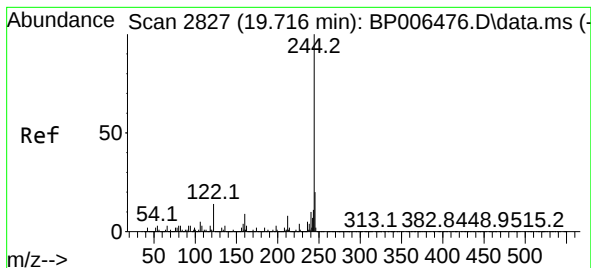
Tgt Ion:184 Resp: 872619  
Ion Ratio Lower Upper  
184 100  
185 14.9 11.0 16.4  
183 11.9 9.5 14.3



#78  
Pyrene  
Concen: 39.108 ng  
RT: 19.510 min Scan# 2792  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:202 Resp: 2558436  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.3 24.5  
203 17.5 14.2 21.2

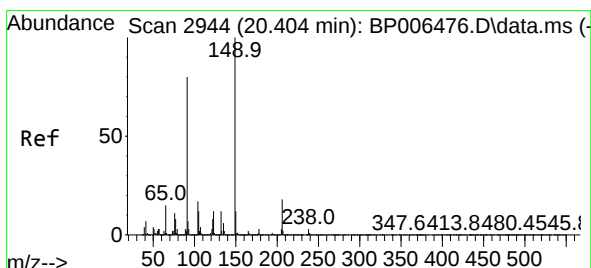
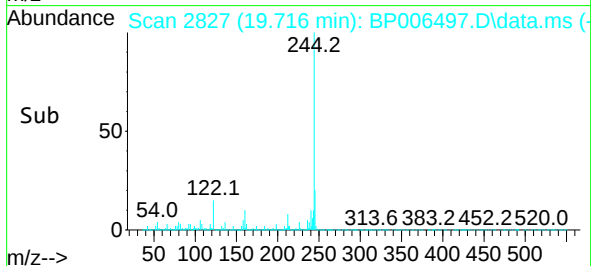
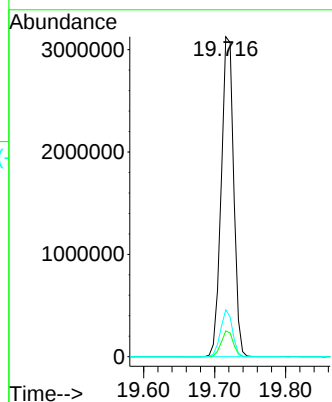
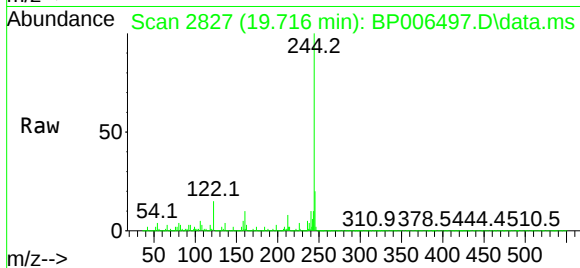




#79  
Terphenyl-d14  
Concen: 77.308 ng  
RT: 19.716 min Scan# 2827  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

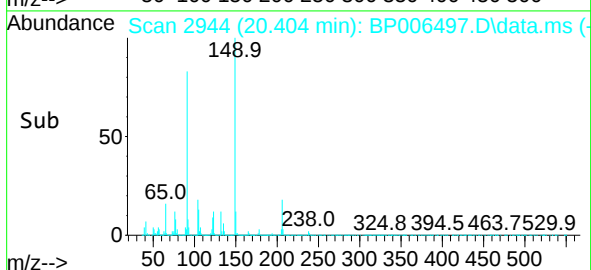
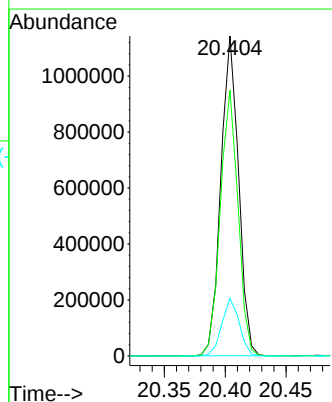
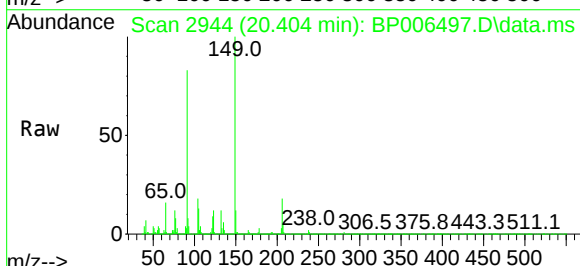
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

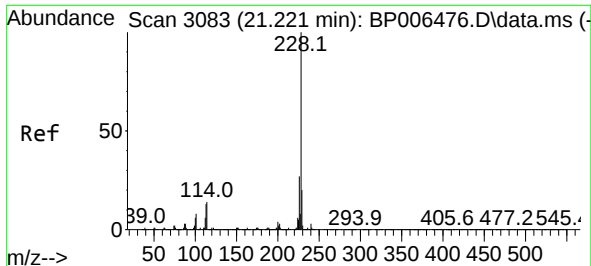
Tgt Ion:244 Resp: 3778696  
Ion Ratio Lower Upper  
244 100  
212 8.1 6.0 9.0  
122 14.7 7.1 10.7#



#80  
Butylbenzylphthalate  
Concen: 40.255 ng  
RT: 20.404 min Scan# 2944  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:149 Resp: 1158041  
Ion Ratio Lower Upper  
149 100  
91 83.0 54.6 81.8#  
206 18.0 16.7 25.1

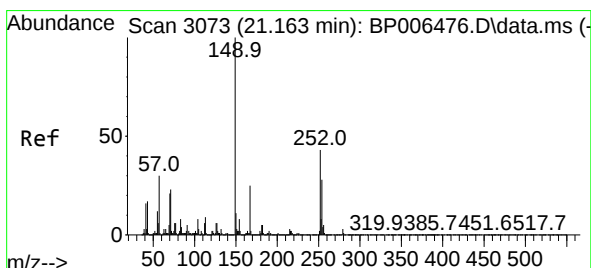
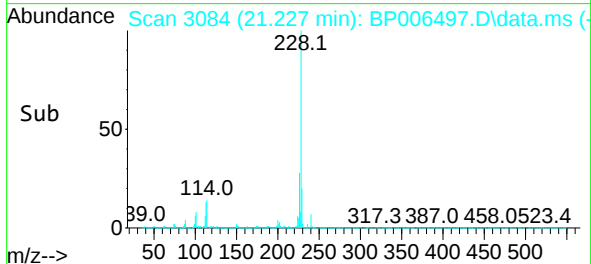
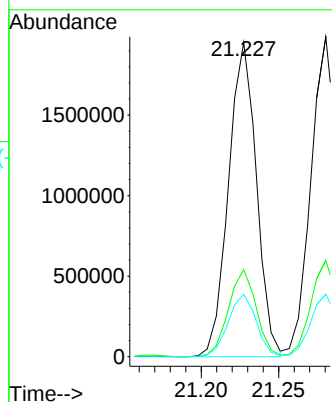
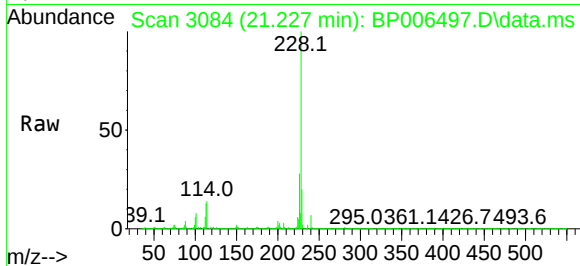




#81  
Benzo(a)anthracene  
Concen: 38.152 ng  
RT: 21.227 min Scan# 3084  
Delta R.T. 0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

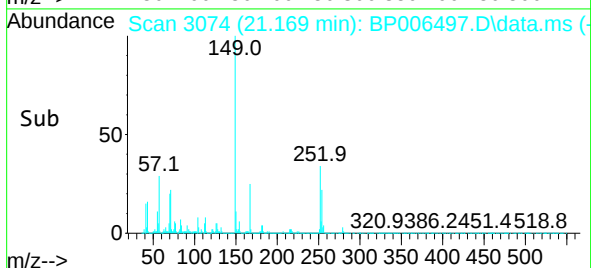
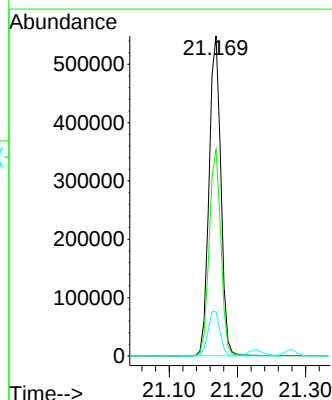
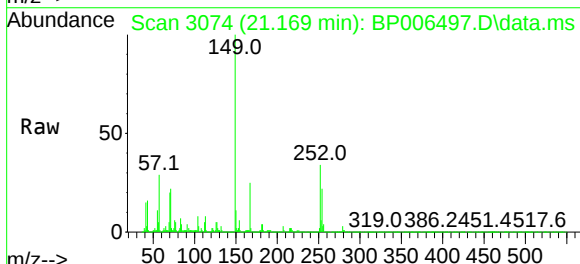
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

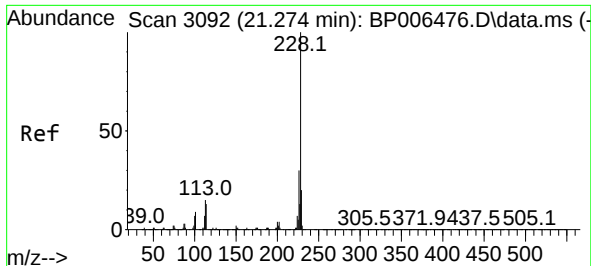
Tgt Ion:228 Resp: 2442037  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.6 32.4  
229 19.8 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 39.172 ng  
RT: 21.169 min Scan# 3074  
Delta R.T. 0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:252 Resp: 658243  
Ion Ratio Lower Upper  
252 100  
254 64.4 50.6 76.0  
126 13.8 7.0 10.6#

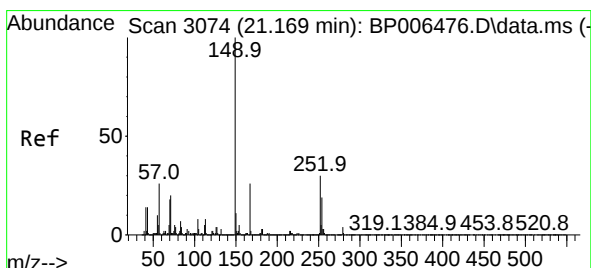
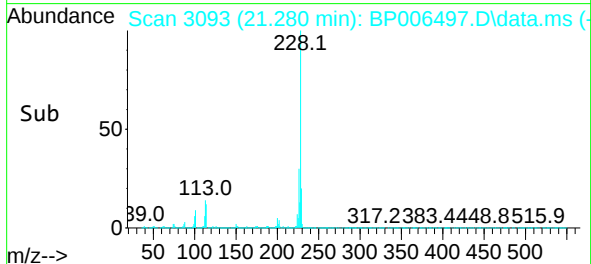
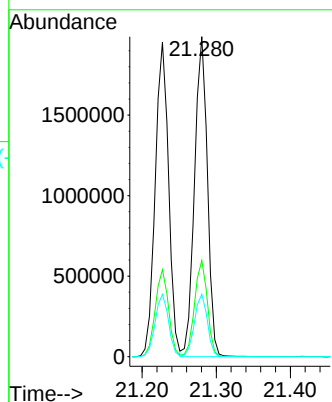
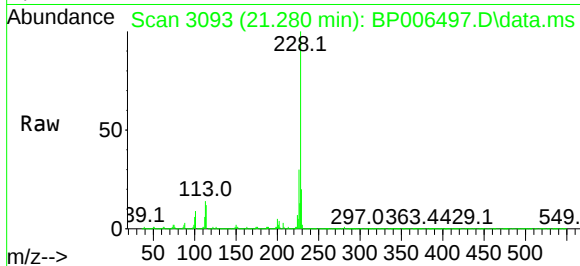




#83  
Chrysene  
Concen: 38.535 ng  
RT: 21.280 min Scan# 3093  
Delta R.T. 0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

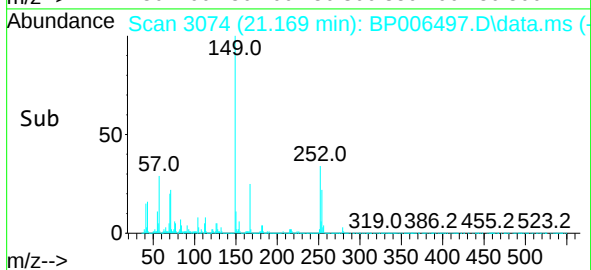
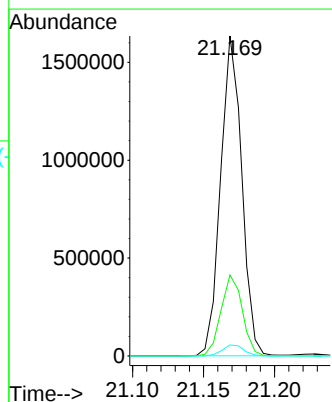
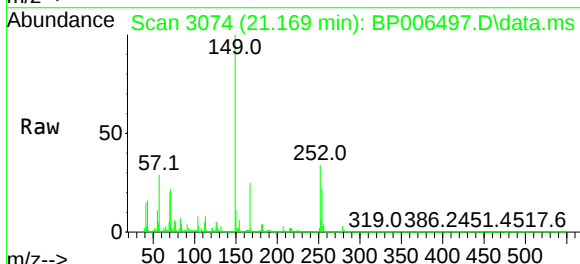
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

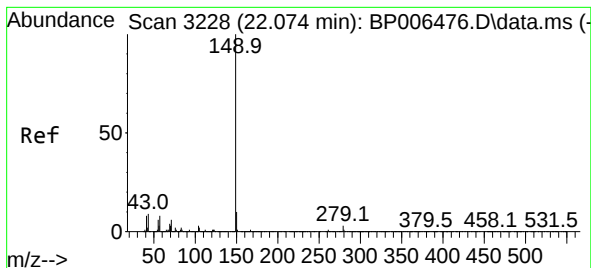
Tgt Ion:228 Resp: 2391222  
Ion Ratio Lower Upper  
228 100  
226 30.1 23.8 35.6  
229 19.5 15.4 23.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.068 ng  
RT: 21.169 min Scan# 3074  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:149 Resp: 1688927  
Ion Ratio Lower Upper  
149 100  
167 25.3 21.9 32.9  
279 3.5 4.3 6.5#

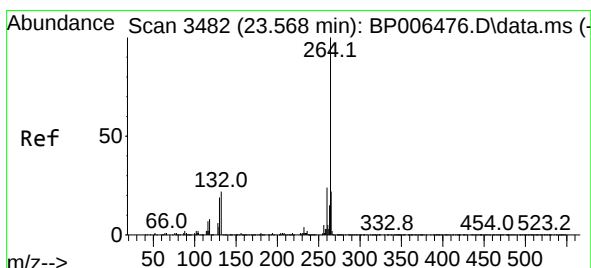
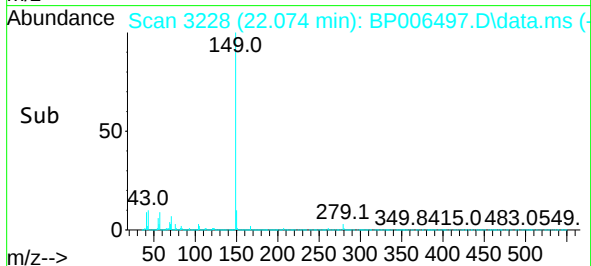
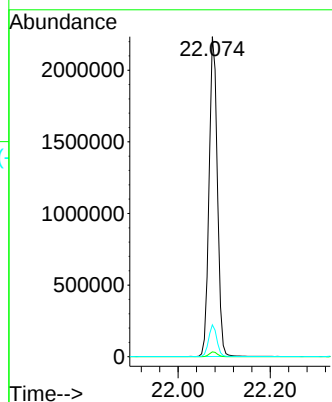
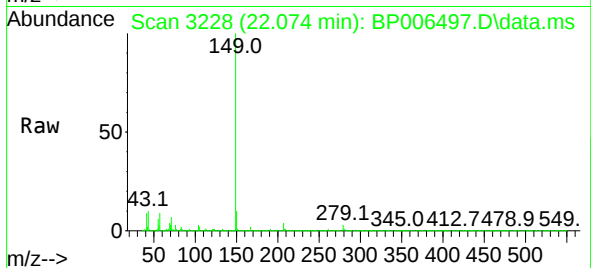




#85  
Di-n-octyl phthalate  
Concen: 39.506 ng  
RT: 22.074 min Scan# 3228  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

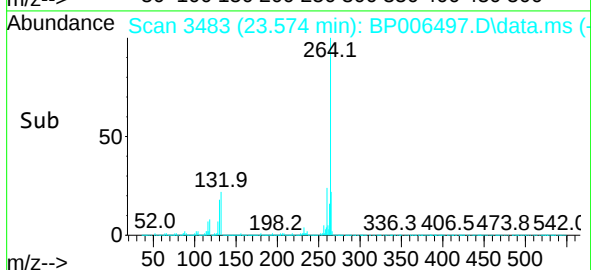
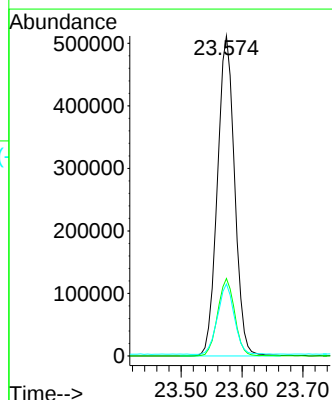
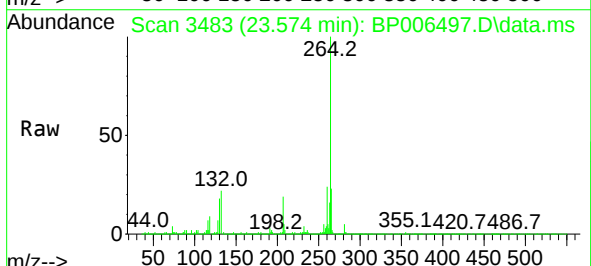
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

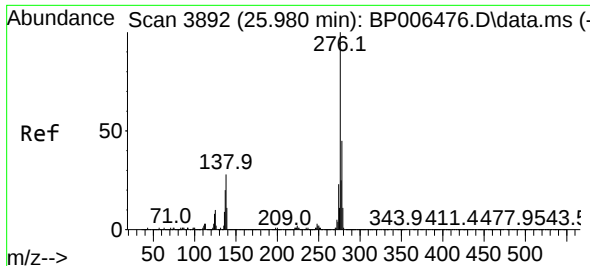
Tgt Ion:149 Resp: 2814963  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.4 2.0  
43 10.0 5.6 8.4#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.574 min Scan# 3483  
Delta R.T. 0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:264 Resp: 1003984  
Ion Ratio Lower Upper  
264 100  
260 24.2 18.6 28.0  
265 22.5 17.6 26.4

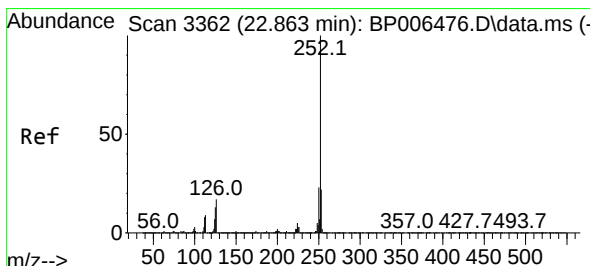
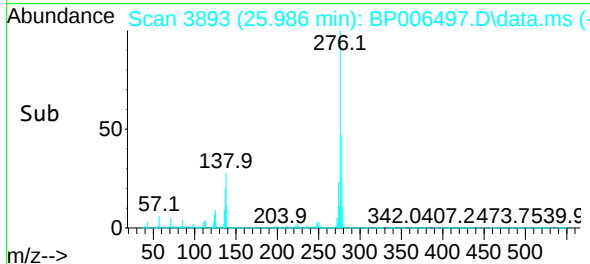
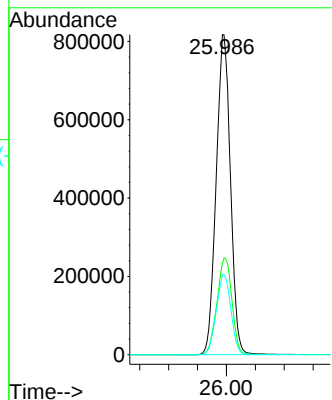
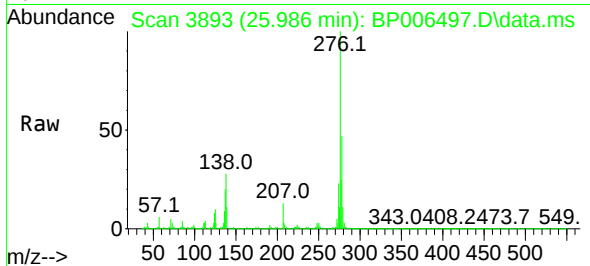




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.427 ng  
RT: 25.986 min Scan# 3893  
Delta R.T. 0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

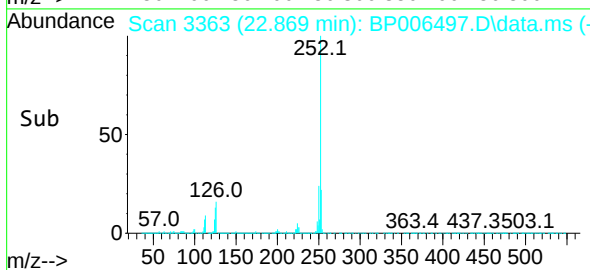
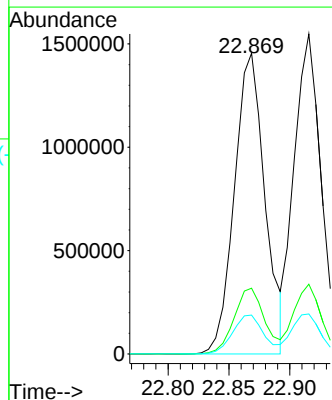
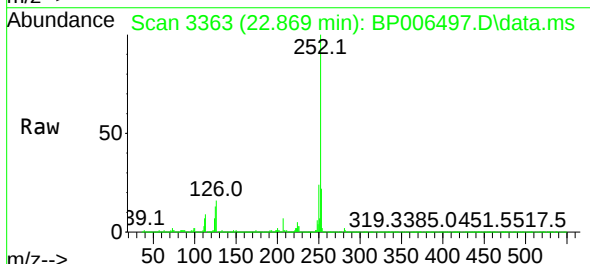
Instrument :  
BNA\_P  
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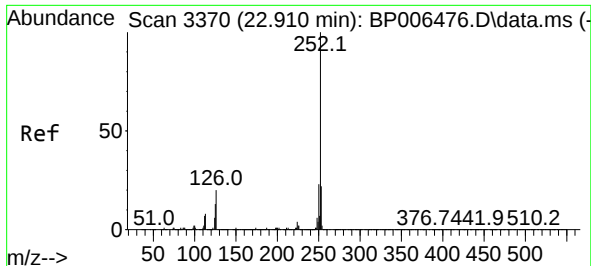
Tgt Ion:276 Resp: 2797430  
Ion Ratio Lower Upper  
276 100  
138 31.7 15.3 22.9#  
277 25.7 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 38.862 ng  
RT: 22.869 min Scan# 3363  
Delta R.T. 0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:252 Resp: 2535776  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 12.9 6.2 9.4#

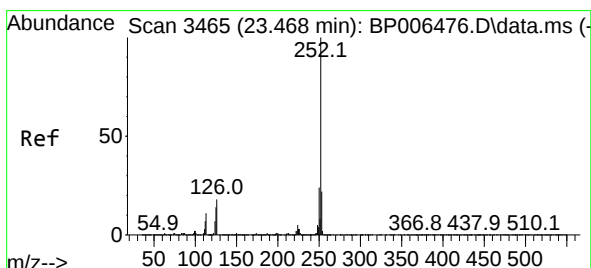
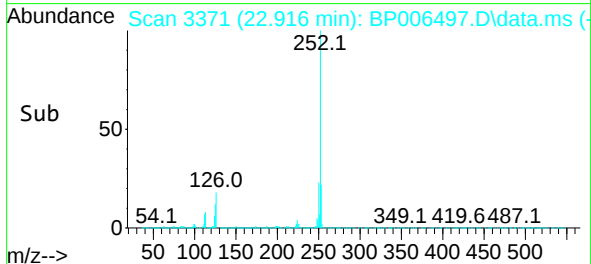
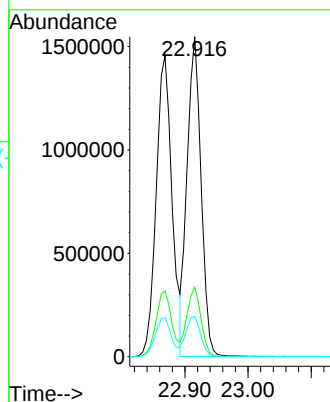
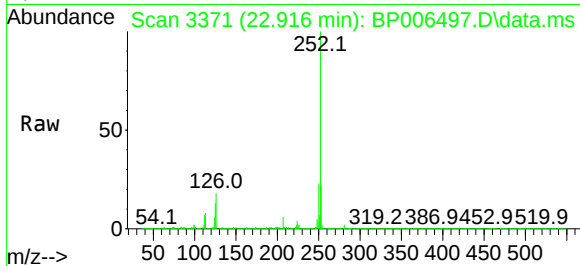




#89  
Benzo(k)fluoranthene  
Concen: 38.099 ng  
RT: 22.916 min Scan# 3371  
Delta R.T. 0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

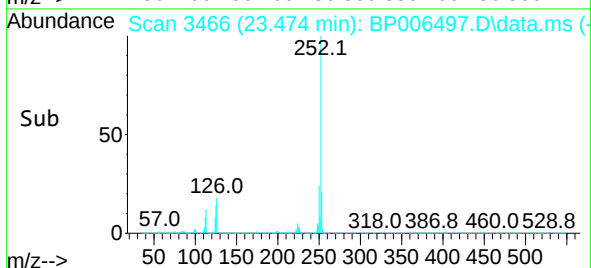
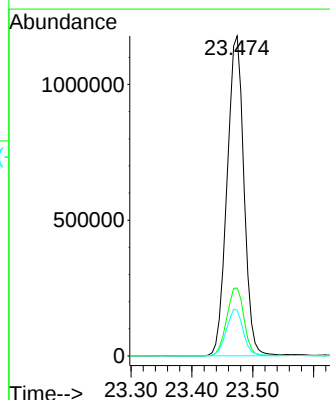
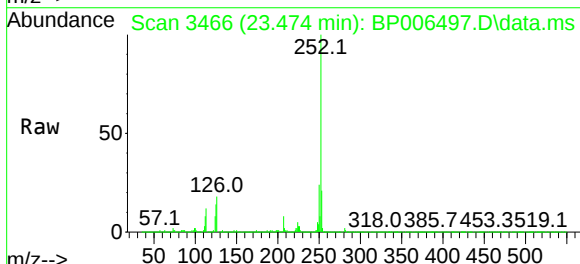
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BNA\_P  
ClientSampleId :  
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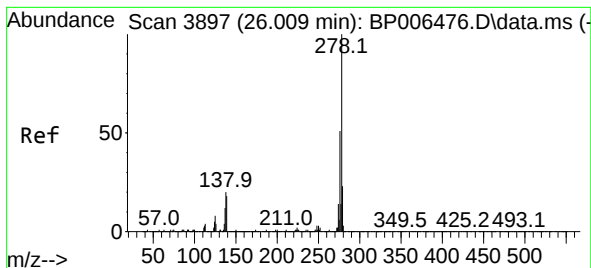
Tgt Ion:252 Resp: 2386857  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 12.5 6.0 9.0#



#90  
Benzo(a)pyrene  
Concen: 38.770 ng  
RT: 23.474 min Scan# 3466  
Delta R.T. 0.006 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:252 Resp: 2269050  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.9 26.9  
125 14.3 6.5 9.7#

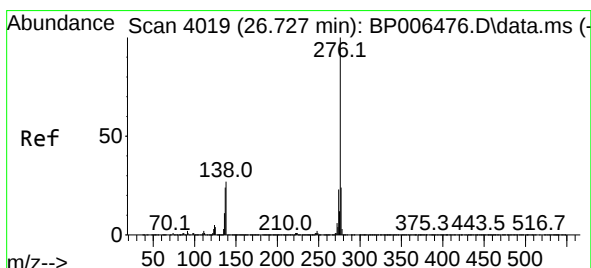
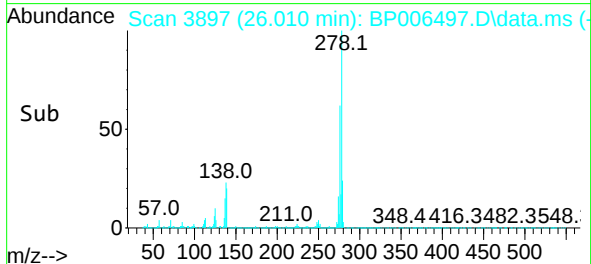
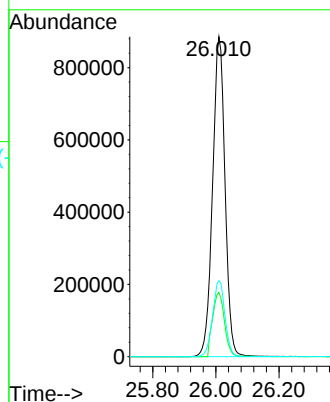
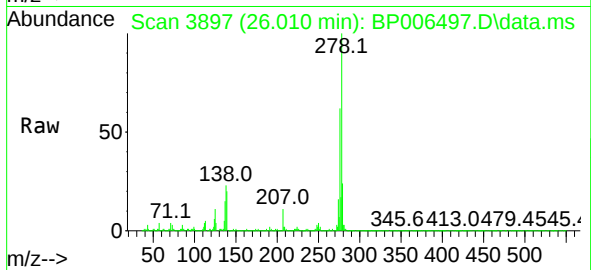




#91  
Dibenzo(a,h)anthracene  
Concen: 38.494 ng  
RT: 26.010 min Scan# 3897  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:278 Resp: 2422918  
Ion Ratio Lower Upper  
278 100  
139 20.1 9.3 13.9#  
279 23.8 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 38.566 ng  
RT: 26.727 min Scan# 4019  
Delta R.T. 0.000 min  
Lab File: BP006497.D  
Acq: 04 Aug 2021 17:58

Tgt Ion:276 Resp: 2326189  
Ion Ratio Lower Upper  
276 100  
277 24.0 18.9 28.3  
138 27.3 12.6 18.8#

