

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051922\  
 Data File : BF128330.D  
 Acq On : 19 May 2022 12:04  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 19 16:49:15 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 19 06:47:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.869  | 152  | 77651    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.151  | 136  | 287324   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.910  | 164  | 159762   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.398 | 188  | 279609   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.051 | 240  | 161699   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.539 | 264  | 153389   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 405058   | 83.156 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 522903   | 81.162 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.439  | 82   | 525307   | 82.266 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.704 | 330  | 132586   | 72.361 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.228  | 172  | 789567   | 77.329 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.986 | 244  | 765669   | 88.851 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.622  | 88   | 92787    | 42.821 | ng    | 98       |
| 3) Pyridine                   | 3.393  | 79   | 244854   | 42.594 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.363  | 42   | 122005   | 42.575 | ng    | 94       |
| 6) Aniline                    | 6.534  | 93   | 298615   | 41.042 | ng    | 97       |
| 8) 2-Chlorophenol             | 6.657  | 128  | 203201   | 40.957 | ng    | 96       |
| 9) Benzaldehyde               | 6.422  | 77   | 148396   | 51.290 | ng    | 95       |
| 10) Phenol                    | 6.516  | 94   | 275562   | 40.559 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 6.604  | 93   | 210511   | 41.372 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.804  | 146  | 231889   | 41.526 | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 6.887  | 146  | 232593   | 41.221 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.039  | 146  | 216351   | 40.688 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.010  | 79   | 209774   | 41.202 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.139  | 45   | 314555   | 41.689 | ng    | 99       |
| 17) 2-Methylphenol            | 7.122  | 107  | 170399   | 40.483 | ng    | 97       |
| 18) Hexachloroethane          | 7.375  | 117  | 88547    | 41.537 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.281  | 70   | 157128   | 39.603 | ng    | 100      |
| 20) 3+4-Methylphenols         | 7.275  | 107  | 205987   | 39.525 | ng    | # 83     |
| 22) Acetophenone              | 7.281  | 105  | 281740   | 39.378 | ng    | # 91     |
| 24) Nitrobenzene              | 7.457  | 77   | 243696   | 41.351 | ng    | 98       |
| 25) Isophorone                | 7.692  | 82   | 401288   | 40.085 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.769  | 139  | 107059   | 41.371 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.804  | 122  | 155450   | 38.972 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.898  | 93   | 256325   | 40.506 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.010  | 162  | 169241   | 40.359 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.092  | 180  | 193511   | 40.264 | ng    | 99       |
| 31) Naphthalene               | 8.175  | 128  | 567056   | 39.961 | ng    | 99       |
| 32) Benzoic acid              | 7.934  | 122  | 86472    | 28.989 | ng    | 95       |
| 33) 4-Chloroaniline           | 8.222  | 127  | 227169   | 40.327 | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.281  | 225  | 128596   | 39.848 | ng    | 97       |
| 35) Caprolactam               | 8.604  | 113  | 51952    | 37.953 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.704  | 107  | 184686   | 39.417 | ng    | 94       |
| 37) 2-Methylnaphthalene       | 8.863  | 142  | 376544   | 39.358 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.963  | 142  | 358143   | 38.977 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.028  | 216  | 190559   | 40.436 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.010  | 237  | 63423    | 32.686 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.145  | 196  | 120394   | 39.653 | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051922\  
 Data File : BF128330.D  
 Acq On : 19 May 2022 12:04  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

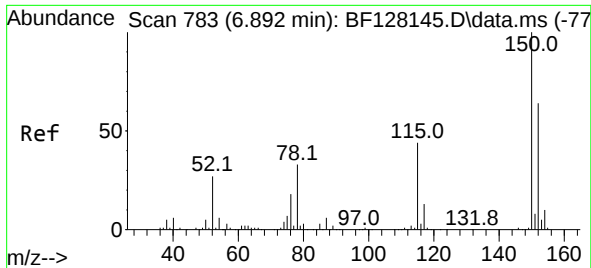
Quant Time: May 19 16:49:15 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 19 06:47:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.186  | 196  | 123772   | 38.233 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.328  | 154  | 456799   | 39.275 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.357  | 162  | 340627   | 39.514 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.457  | 65   | 124242   | 40.200 | ng    | 95       |
| 49) Acenaphthylene            | 9.769  | 152  | 513582   | 39.389 | ng    | 99       |
| 50) Dimethylphthalate         | 9.628  | 163  | 394813   | 38.295 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.698  | 165  | 87321    | 38.611 | ng    | 98       |
| 52) Acenaphthene              | 9.939  | 154  | 335138   | 37.072 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.869  | 138  | 96823    | 39.491 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 42613    | 34.059 | ng    | 96       |
| 55) Dibenzofuran              | 10.116 | 168  | 512402   | 39.920 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.039 | 139  | 54892    | 32.041 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.104 | 165  | 116768   | 38.613 | ng    | # 78     |
| 58) Fluorene                  | 10.457 | 166  | 383005   | 38.308 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.233 | 232  | 101687   | 36.755 | ng    | 98       |
| 60) Diethylphthalate          | 10.327 | 149  | 404059   | 39.282 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.445 | 204  | 191271   | 38.362 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.486 | 138  | 92221    | 37.103 | ng    | 95       |
| 63) Azobenzene                | 10.610 | 77   | 449554   | 39.912 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.516 | 198  | 68311    | 39.036 | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 10.569 | 169  | 333394   | 40.912 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.939 | 248  | 120090   | 39.921 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.004 | 284  | 126930   | 38.573 | ng    | 97       |
| 69) Atrazine                  | 11.098 | 200  | 104810   | 38.128 | ng    | 98       |
| 70) Pentachlorophenol         | 11.210 | 266  | 54972    | 34.421 | ng    | 95       |
| 71) Phenanthrene              | 11.427 | 178  | 565416   | 40.611 | ng    | 99       |
| 72) Anthracene                | 11.480 | 178  | 562681   | 40.478 | ng    | 99       |
| 73) Carbazole                 | 11.633 | 167  | 516137   | 39.047 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.951 | 149  | 590314   | 38.792 | ng    | 99       |
| 75) Fluoranthene              | 12.616 | 202  | 526819   | 34.901 | ng    | 98       |
| 77) Benzidine                 | 12.739 | 184  | 134096   | 38.290 | ng    | 99       |
| 78) Pyrene                    | 12.851 | 202  | 540941   | 46.137 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.457 | 149  | 212047   | 43.503 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.039 | 228  | 420737   | 40.737 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 100471   | 43.354 | ng    | 99       |
| 83) Chrysene                  | 14.074 | 228  | 394578   | 40.040 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.010 | 149  | 272994   | 41.451 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.627 | 149  | 404805   | 38.478 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.056 | 276  | 464272   | 50.036 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.098 | 252  | 370473   | 38.962 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.133 | 252  | 343054   | 36.549 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.474 | 252  | 311675   | 40.602 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.068 | 278  | 376163   | 50.075 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.515 | 276  | 399760   | 52.558 | ng    | 98       |

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

Quant Time: May 19 16:49:15 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 19 06:47:51 2022  
Response via : Initial Calibration

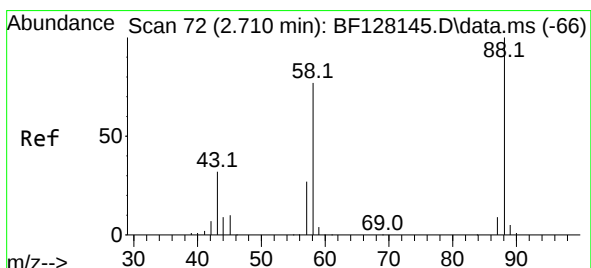
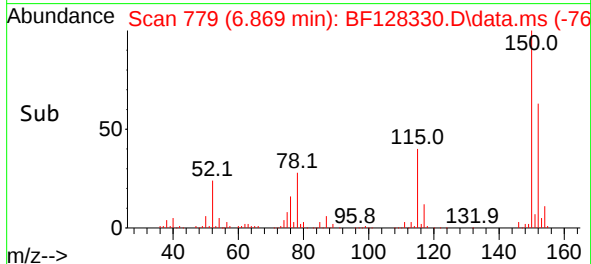
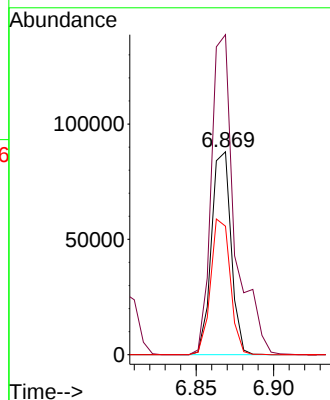
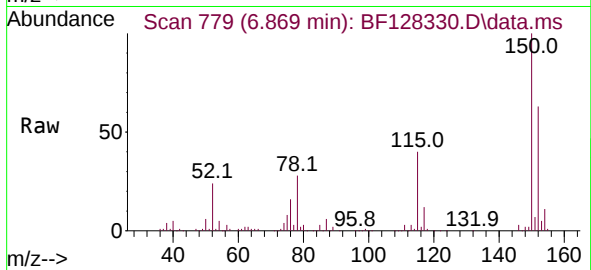




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.869 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF128330.D  
 Acq: 19 May 2022 12:04

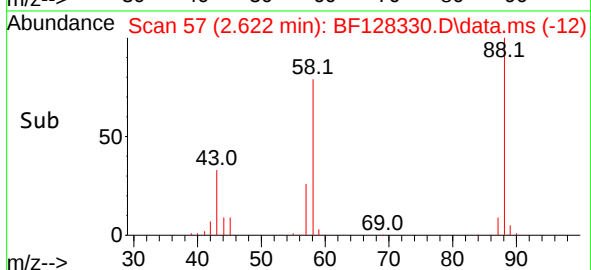
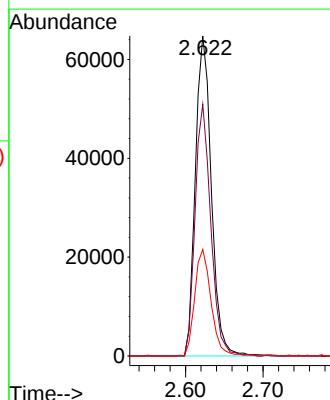
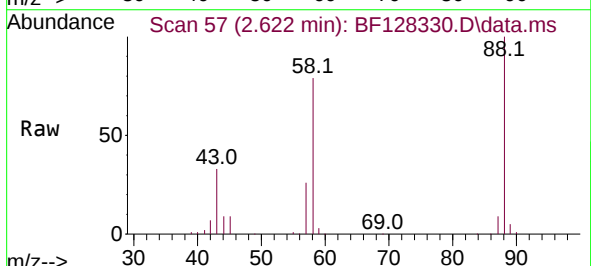
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

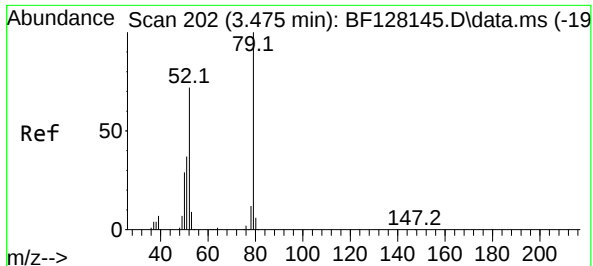
Tgt Ion:152 Resp: 77651  
 Ion Ratio Lower Upper  
 152 100  
 150 157.7 125.3 187.9  
 115 63.3 48.8 73.2



#2  
 1,4-Dioxane  
 Concen: 42.821 ng  
 RT: 2.622 min Scan# 57  
 Delta R.T. -0.035 min  
 Lab File: BF128330.D  
 Acq: 19 May 2022 12:04

Tgt Ion: 88 Resp: 92787  
 Ion Ratio Lower Upper  
 88 100  
 58 77.3 61.0 91.4  
 43 34.0 24.9 37.3

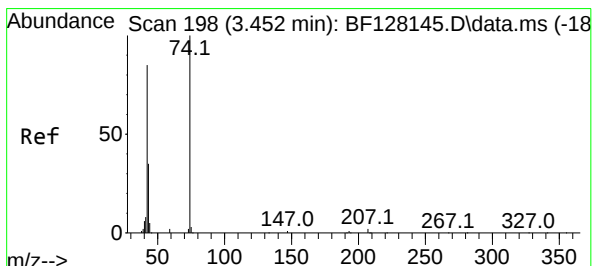
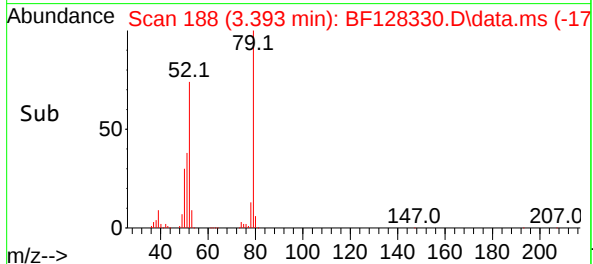
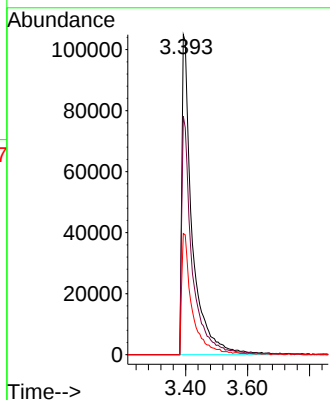
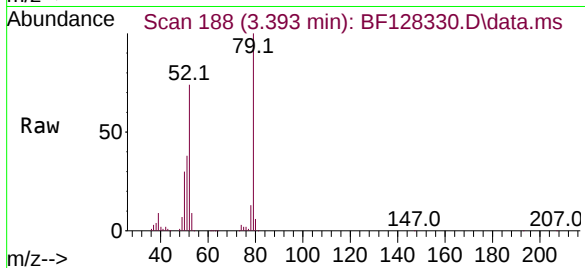




#3  
Pyridine  
Concen: 42.594 ng  
RT: 3.393 min Scan# 188  
Delta R.T. -0.035 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

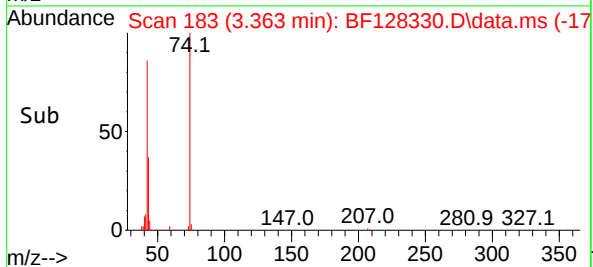
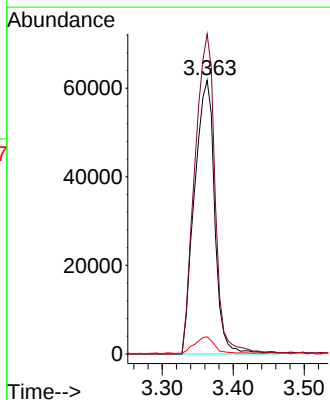
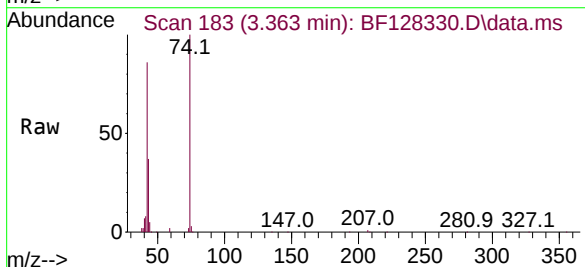
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

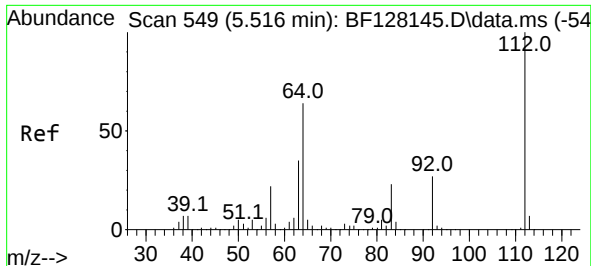
Tgt Ion: 79 Resp: 244854  
Ion Ratio Lower Upper  
79 100  
52 74.5 58.3 87.5  
51 37.8 28.6 42.8



#4  
n-Nitrosodimethylamine  
Concen: 42.575 ng  
RT: 3.363 min Scan# 183  
Delta R.T. -0.041 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion: 42 Resp: 122005  
Ion Ratio Lower Upper  
42 100  
74 117.0 99.0 148.4  
44 6.3 5.2 7.8

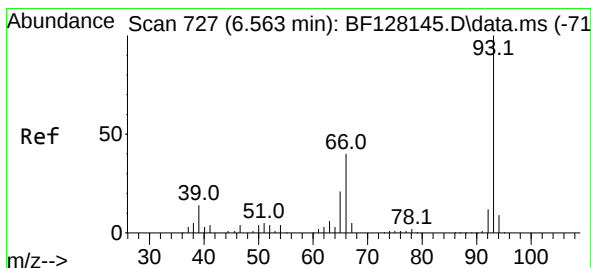
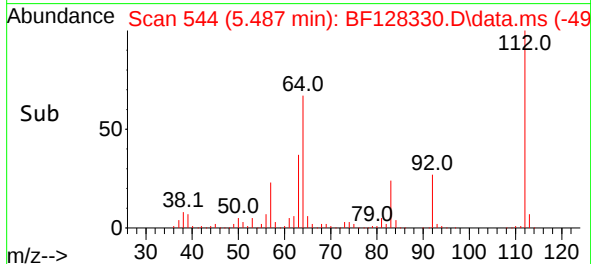
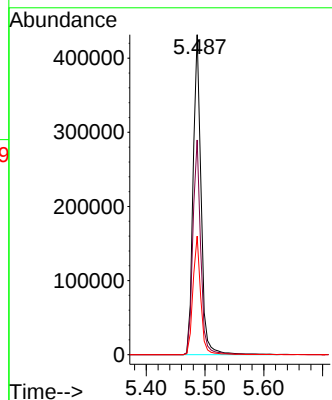
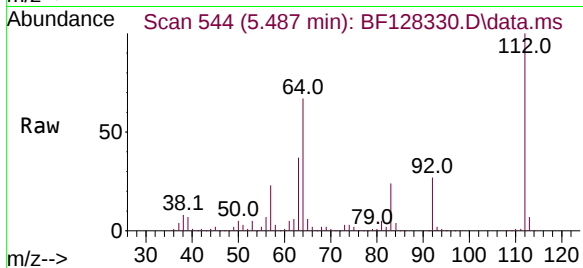




#5  
2-Fluorophenol  
Concen: 83.156 ng  
RT: 5.487 min Scan# 54  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

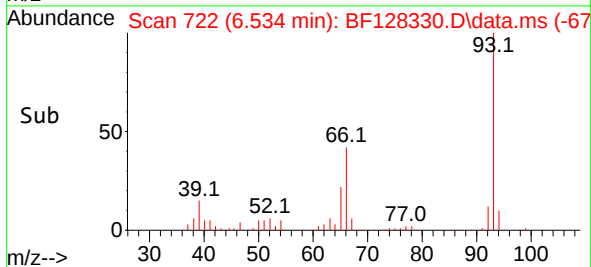
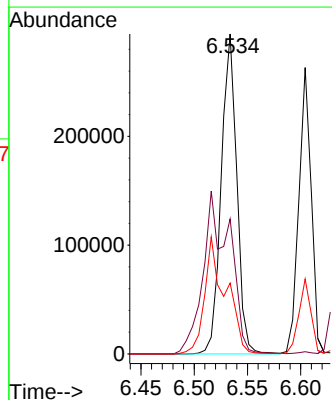
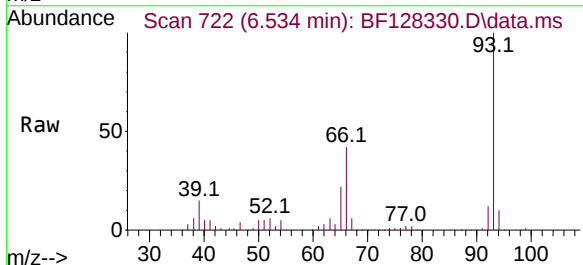
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

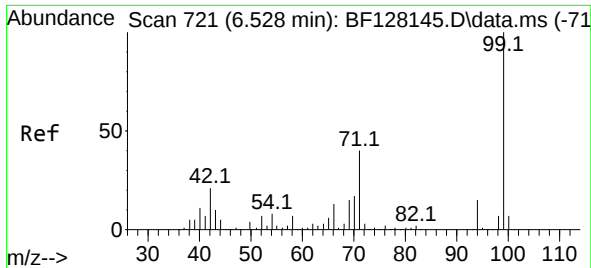
Tgt Ion:112 Resp: 405058  
Ion Ratio Lower Upper  
112 100  
64 67.1 49.5 74.3  
63 37.1 26.3 39.5



#6  
Aniline  
Concen: 41.042 ng  
RT: 6.534 min Scan# 722  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion: 93 Resp: 298615  
Ion Ratio Lower Upper  
93 100  
66 42.2 32.2 48.4  
65 22.2 16.7 25.1

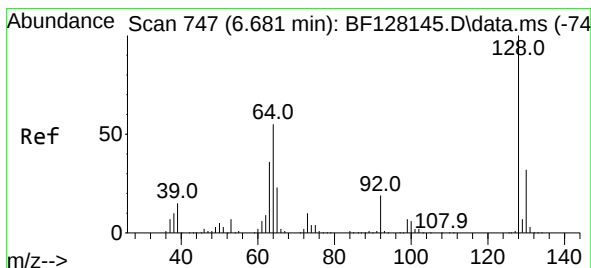
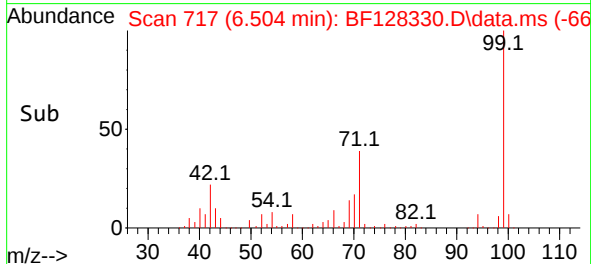
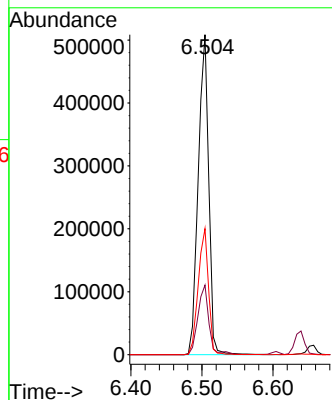
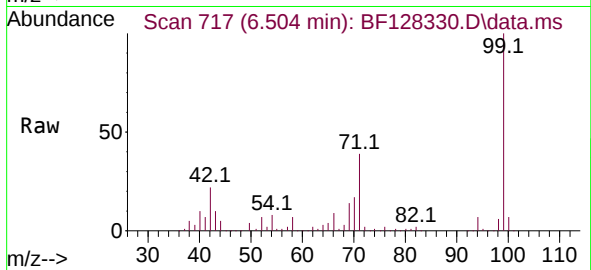




#7  
Phenol-d6  
Concen: 81.162 ng  
RT: 6.504 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

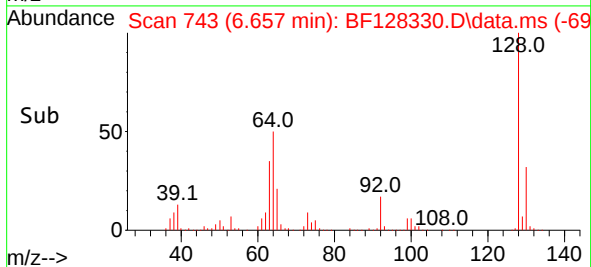
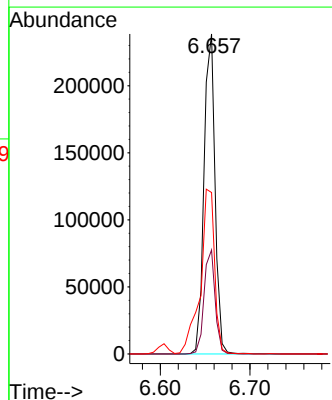
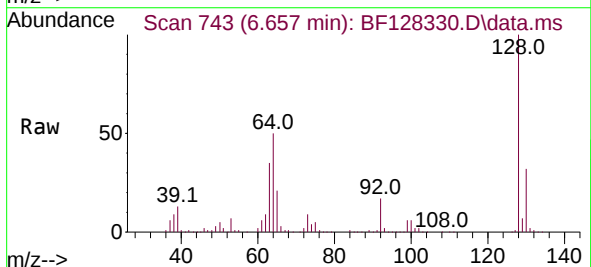
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

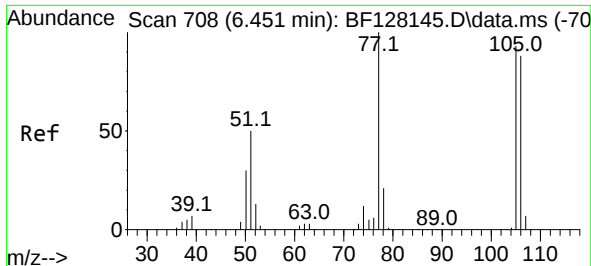
Tgt Ion: 99 Resp: 522903  
Ion Ratio Lower Upper  
99 100  
42 21.7 16.6 24.8  
71 39.4 30.0 45.0



#8  
2-Chlorophenol  
Concen: 40.957 ng  
RT: 6.657 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:128 Resp: 203201  
Ion Ratio Lower Upper  
128 100  
130 32.5 11.6 51.6  
64 50.4 33.8 73.8

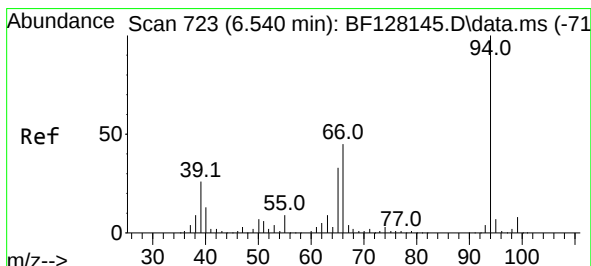
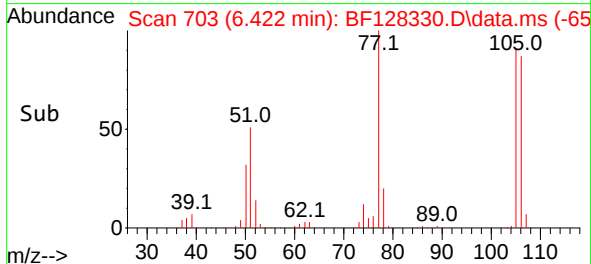
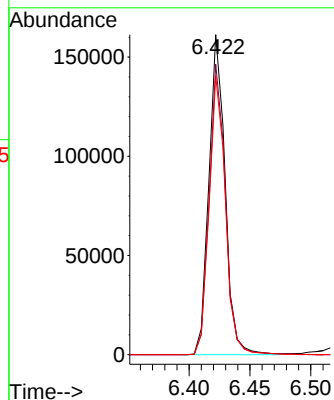
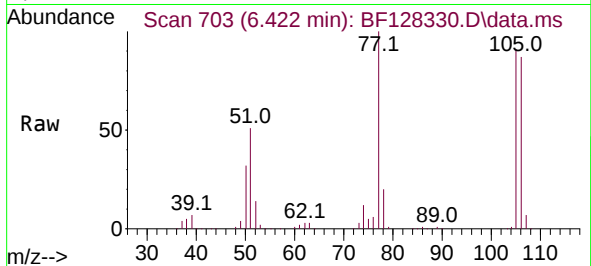




#9  
Benzaldehyde  
Concen: 51.290 ng  
RT: 6.422 min Scan# 708  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

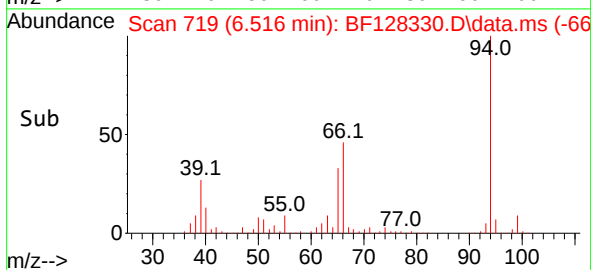
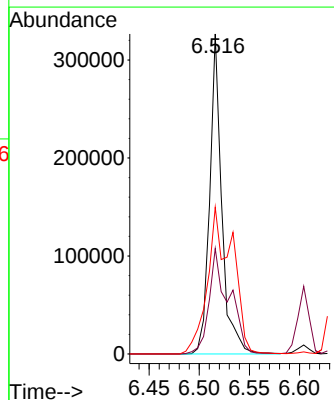
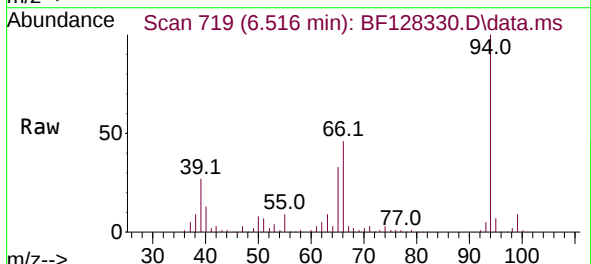
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

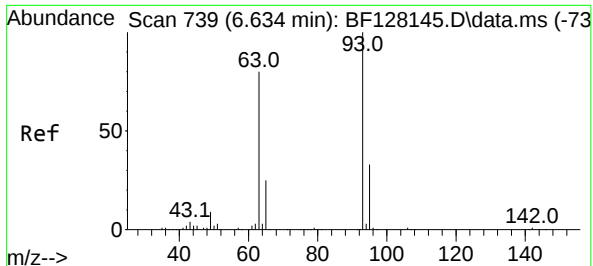
Tgt Ion: 77 Resp: 148396  
Ion Ratio Lower Upper  
77 100  
105 90.8 74.9 114.9  
106 87.2 72.2 112.2



#10  
Phenol  
Concen: 40.559 ng  
RT: 6.516 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion: 94 Resp: 275562  
Ion Ratio Lower Upper  
94 100  
65 33.0 10.6 50.6  
66 45.9 22.6 62.6

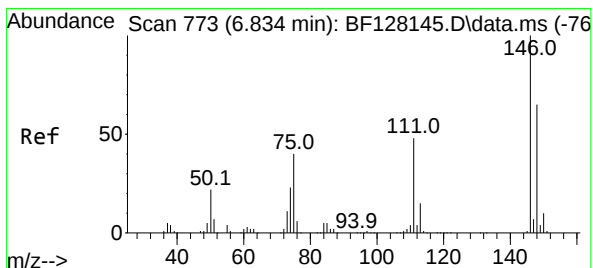
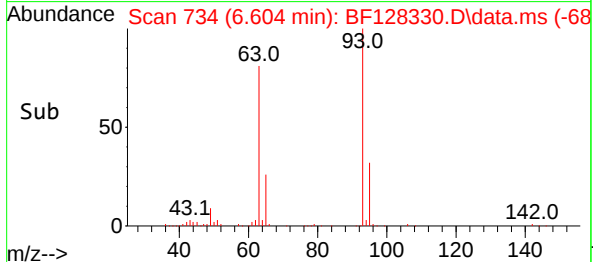
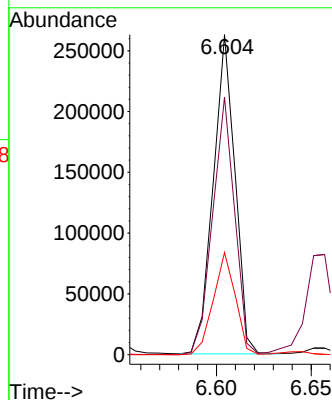
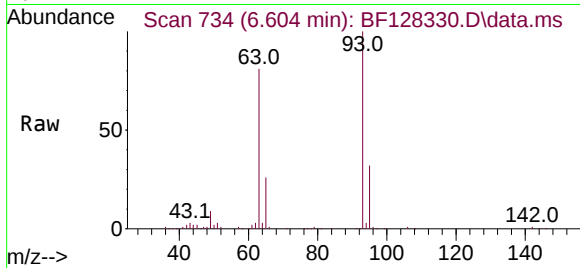




#11  
bis(2-Chloroethyl)ether  
Concen: 41.372 ng  
RT: 6.604 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

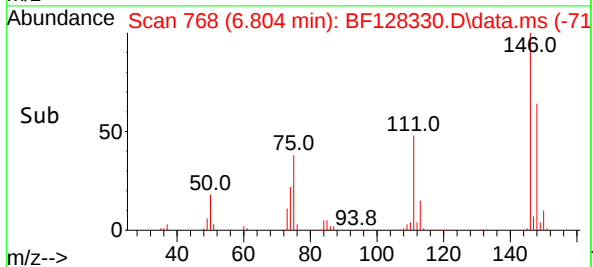
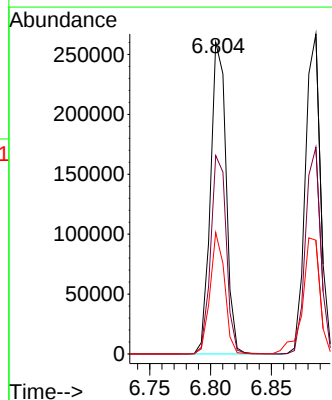
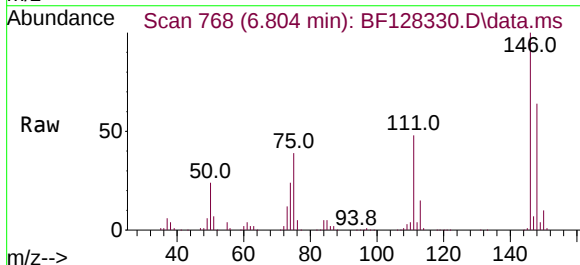
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

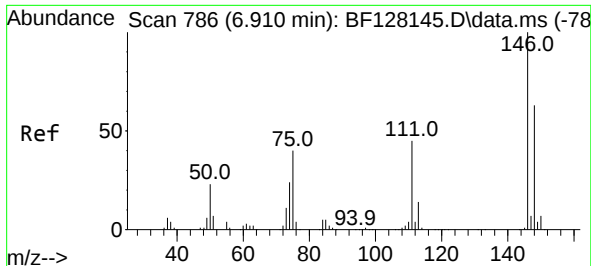
Tgt Ion: 93 Resp: 210511  
Ion Ratio Lower Upper  
93 100  
63 80.5 58.6 98.6  
95 32.0 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 41.526 ng  
RT: 6.804 min Scan# 768  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion: 146 Resp: 231889  
Ion Ratio Lower Upper  
146 100  
148 63.6 52.1 78.1  
75 39.0 26.2 39.4

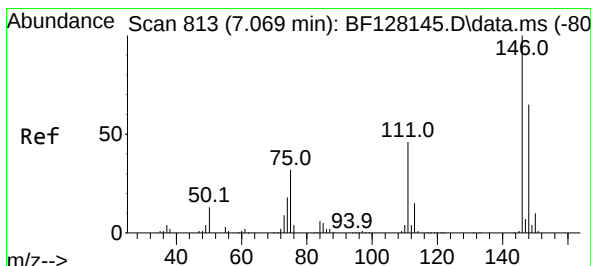
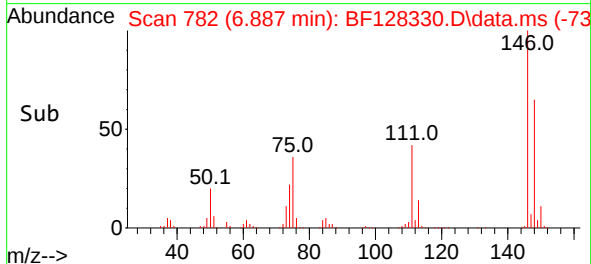
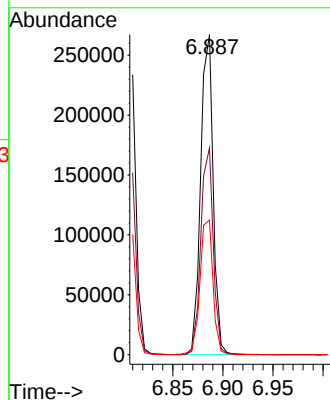
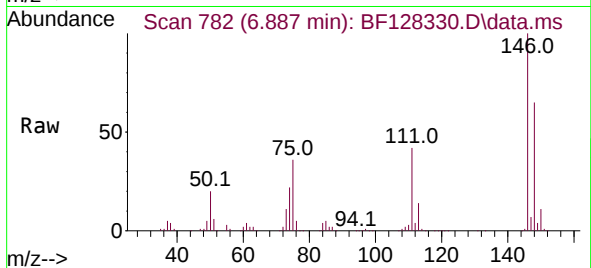




#13  
1,4-Dichlorobenzene  
Concen: 41.221 ng  
RT: 6.887 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

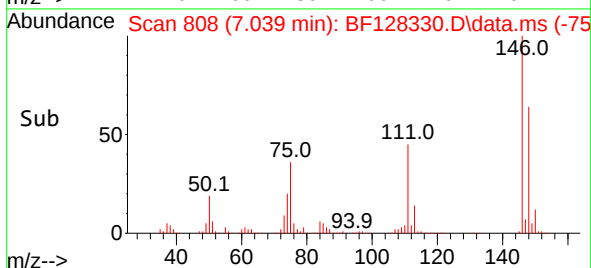
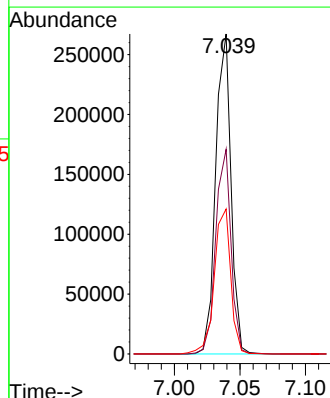
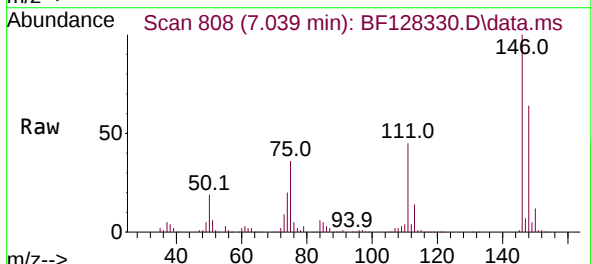
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

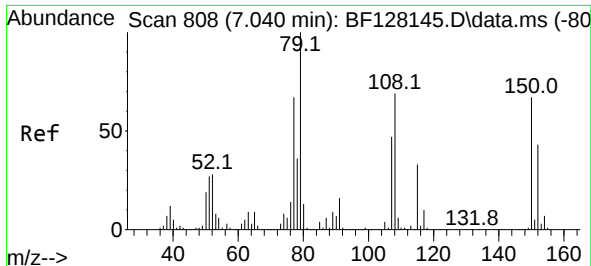
Tgt Ion:146 Resp: 232593  
Ion Ratio Lower Upper  
146 100  
148 64.6 52.3 78.5  
111 42.1 33.9 50.9



#14  
1,2-Dichlorobenzene  
Concen: 40.688 ng  
RT: 7.039 min Scan# 808  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:146 Resp: 216351  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.8 77.6  
111 45.3 36.6 55.0

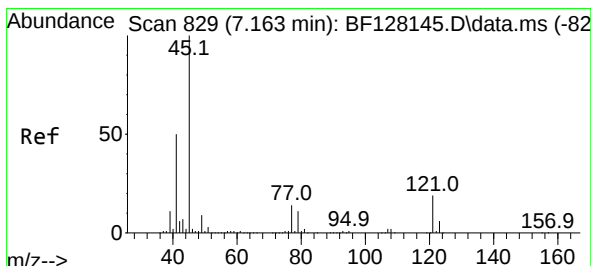
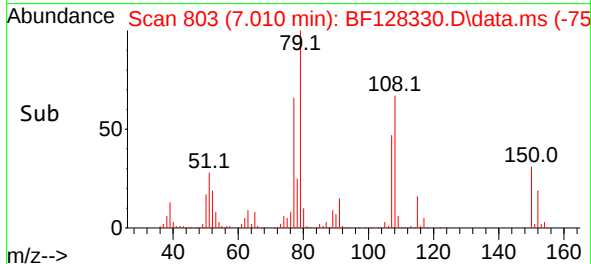
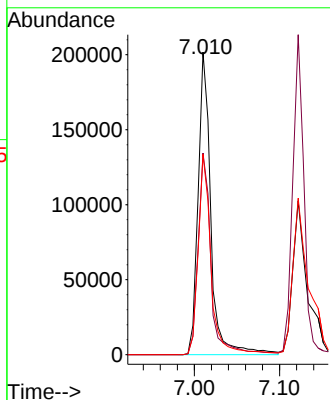
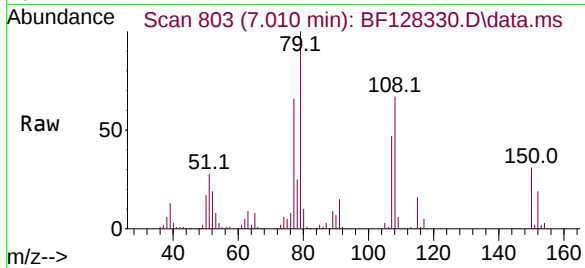




#15  
Benzyl Alcohol  
Concen: 41.202 ng  
RT: 7.010 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

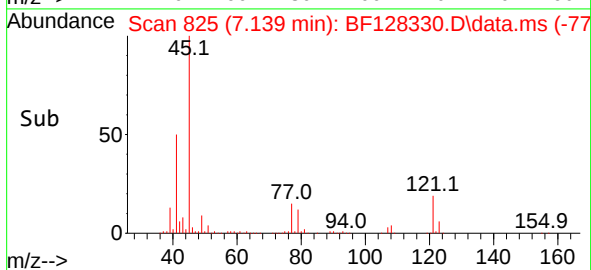
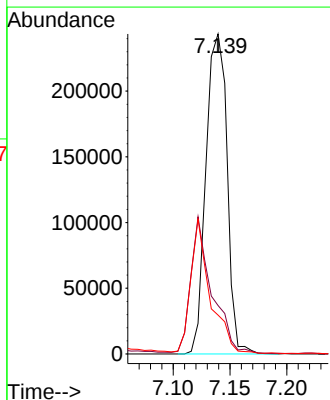
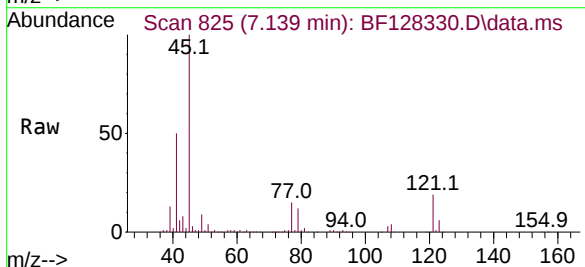
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

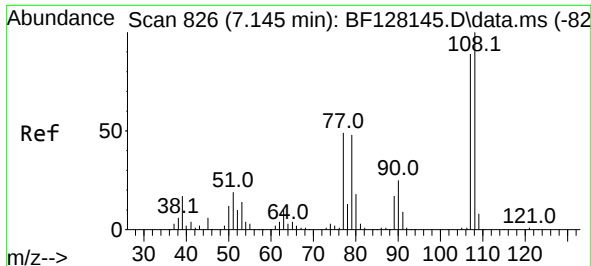
Tgt Ion: 79 Resp: 209774  
Ion Ratio Lower Upper  
79 100  
108 66.6 57.0 85.6  
77 66.2 50.2 75.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.689 ng  
RT: 7.139 min Scan# 825  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion: 45 Resp: 314555  
Ion Ratio Lower Upper  
45 100  
77 15.1 0.0 34.9  
79 12.1 0.0 31.6

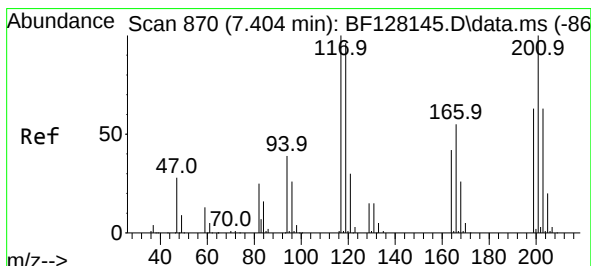
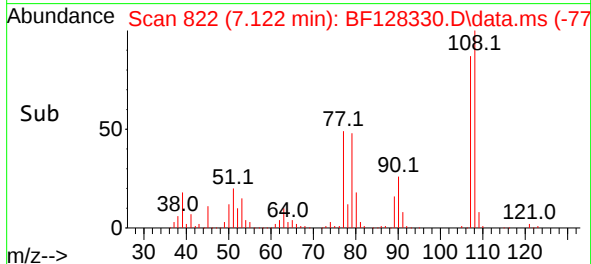
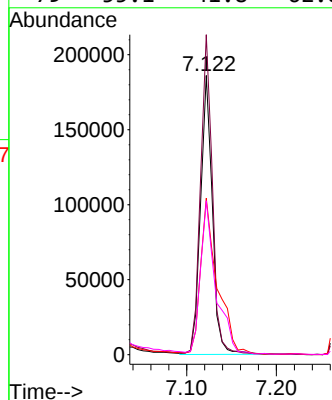
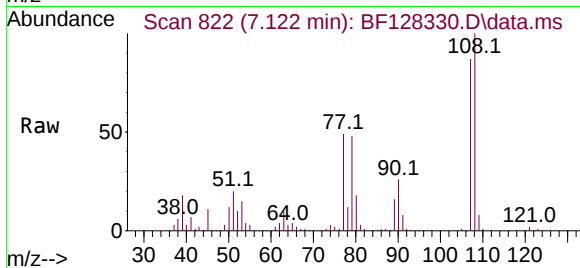




#17  
2-Methylphenol  
Concen: 40.483 ng  
RT: 7.122 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

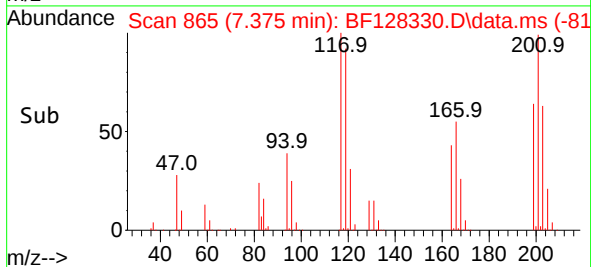
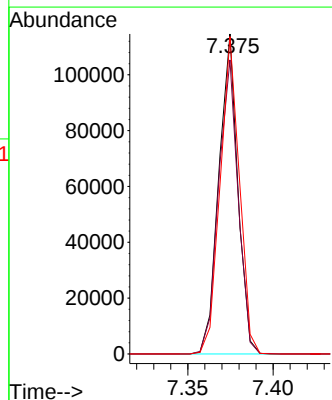
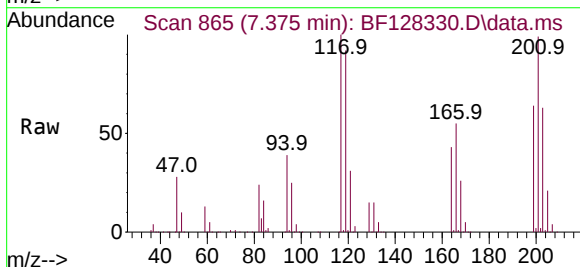
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

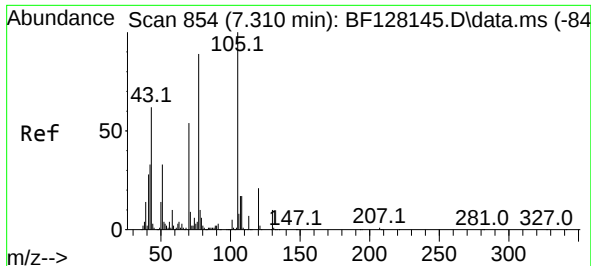
Tgt Ion:107 Resp: 170399  
Ion Ratio Lower Upper  
107 100  
108 114.6 90.2 135.2  
77 56.0 41.9 62.9  
79 55.1 41.8 62.8



#18  
Hexachloroethane  
Concen: 41.537 ng  
RT: 7.375 min Scan# 865  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:117 Resp: 88547  
Ion Ratio Lower Upper  
117 100  
119 91.9 76.2 114.4  
201 99.2 84.4 126.6

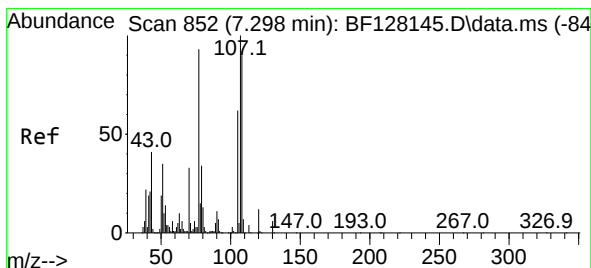
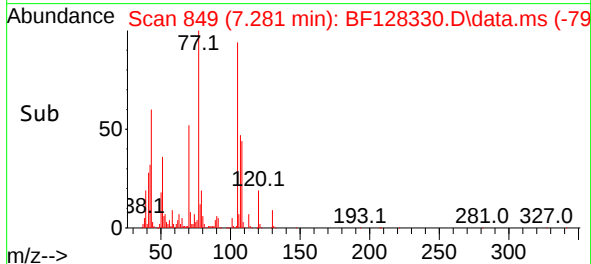
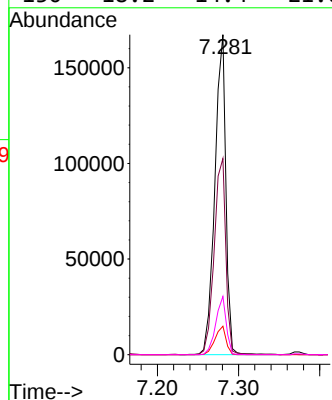
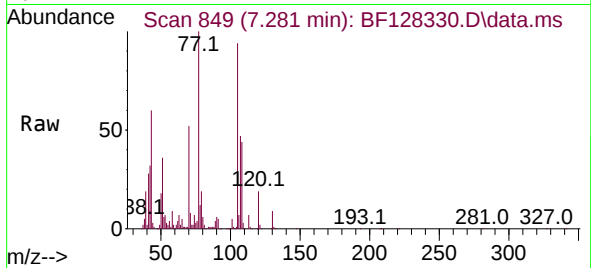




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.603 ng  
RT: 7.281 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

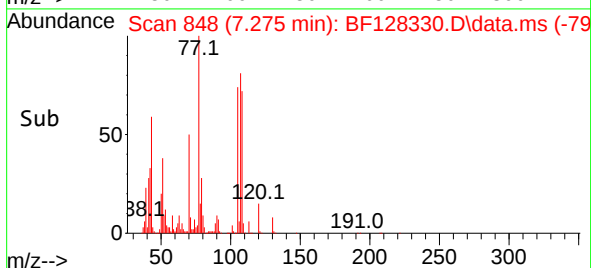
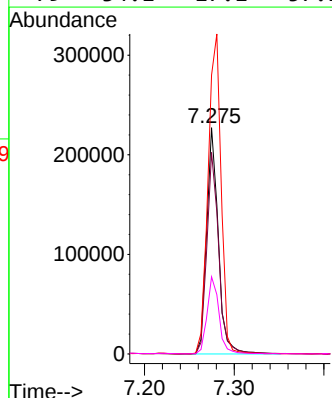
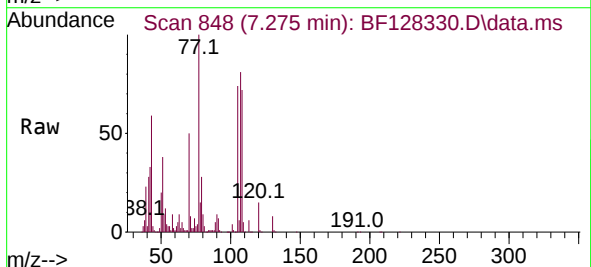
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

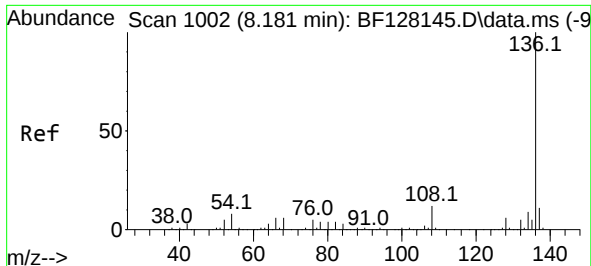
Tgt Ion: 70 Resp: 157128  
Ion Ratio Lower Upper  
70 100  
42 61.3 48.7 73.1  
101 8.9 7.2 10.8  
130 18.2 14.4 21.6



#20  
3+4-Methylphenols  
Concen: 39.525 ng  
RT: 7.275 min Scan# 848  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion: 107 Resp: 205987  
Ion Ratio Lower Upper  
107 100  
108 89.1 73.4 113.4  
77 123.2 71.1 111.1#  
79 34.1 17.1 57.1



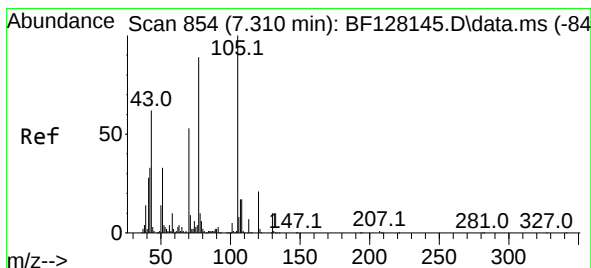
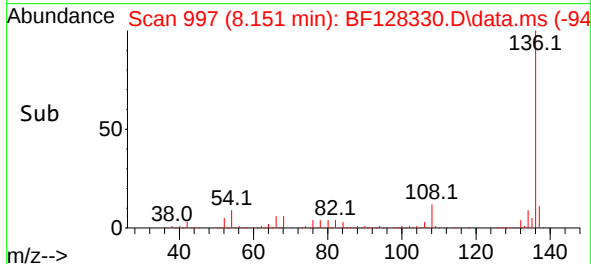
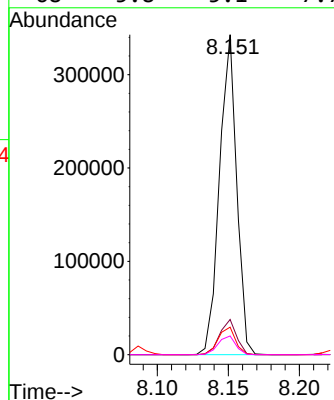
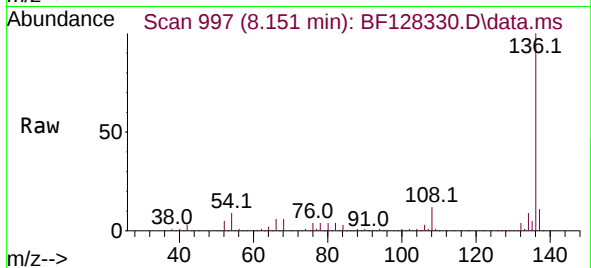


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.151 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 287324

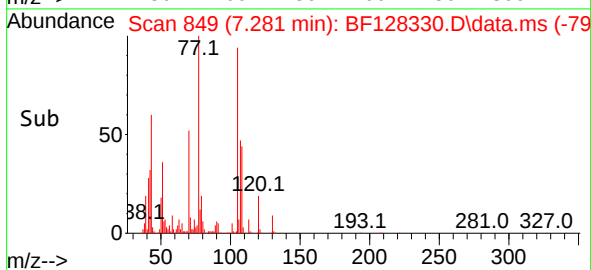
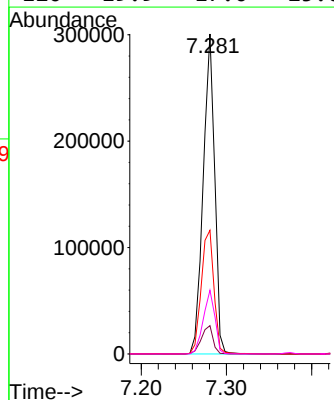
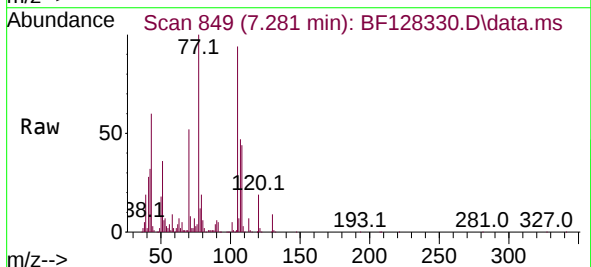
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.6   | 13.0  |
| 54  | 8.6   | 6.8   | 10.2  |
| 68  | 5.8   | 5.1   | 7.7   |

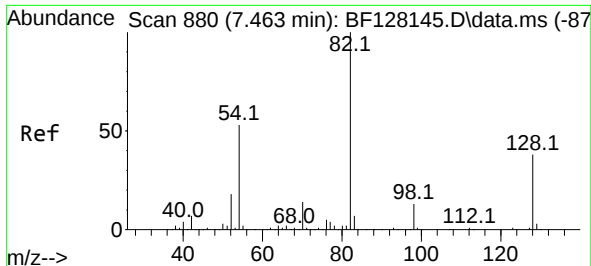


#22  
Acetophenone  
Concen: 39.378 ng  
RT: 7.281 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:105 Resp: 281740

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 8.8   | 7.3   | 10.9  |
| 51  | 38.6  | 23.7  | 35.5  |
| 120 | 19.9  | 17.0  | 25.6  |

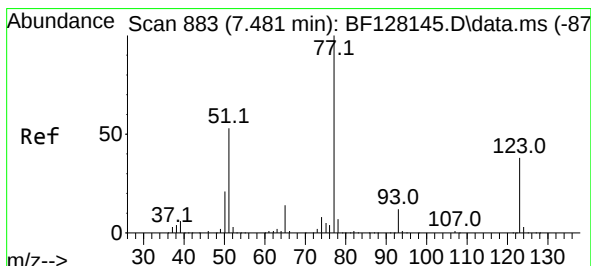
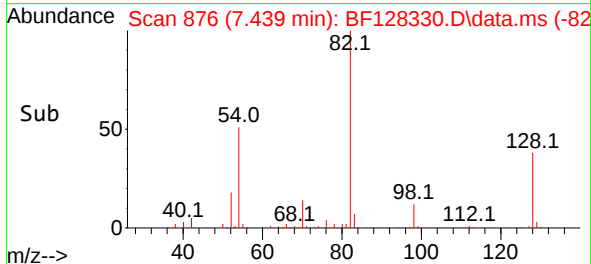
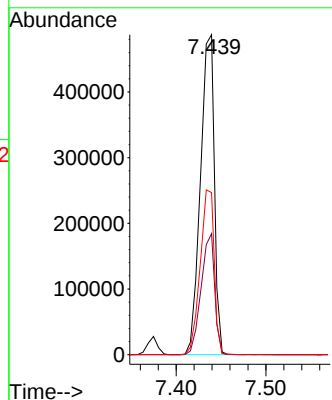
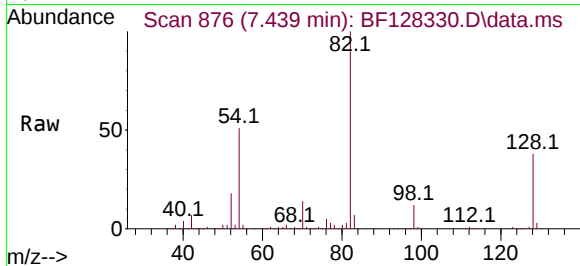




#23  
Nitrobenzene-d5  
Concen: 82.266 ng  
RT: 7.439 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

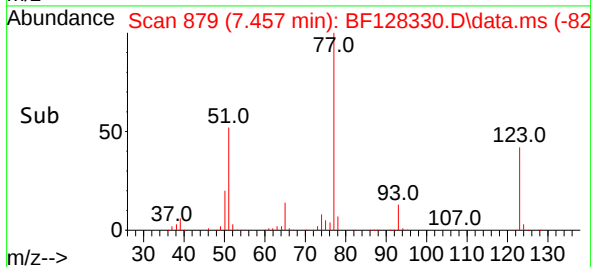
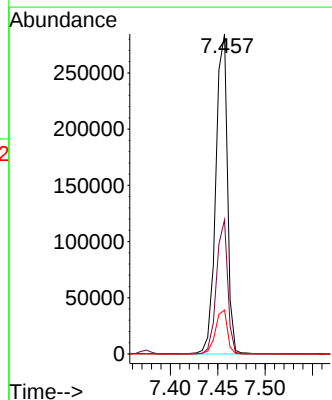
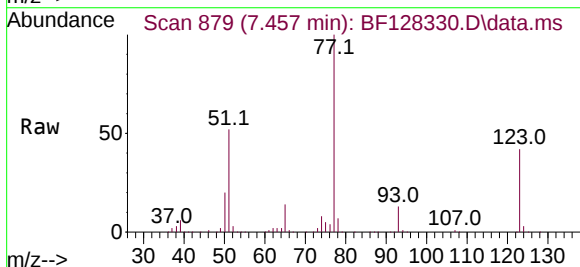
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

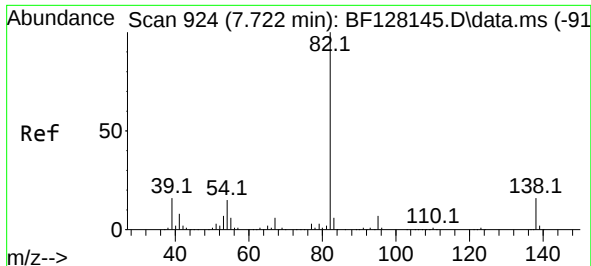
Tgt Ion: 82 Resp: 525307  
Ion Ratio Lower Upper  
82 100  
128 37.8 30.0 45.0  
54 50.7 41.3 61.9



#24  
Nitrobenzene  
Concen: 41.351 ng  
RT: 7.457 min Scan# 879  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion: 77 Resp: 243696  
Ion Ratio Lower Upper  
77 100  
123 41.9 32.0 48.0  
65 13.7 11.0 16.6

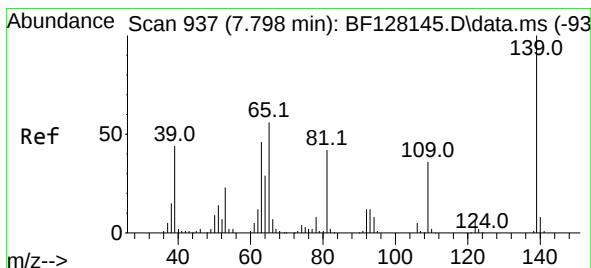
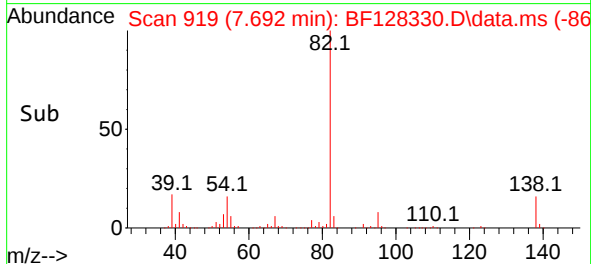
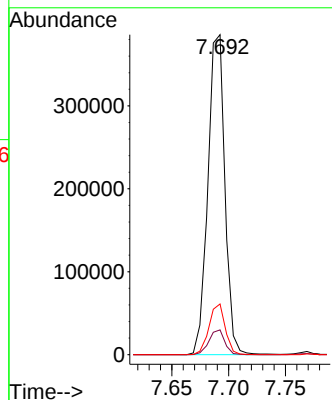
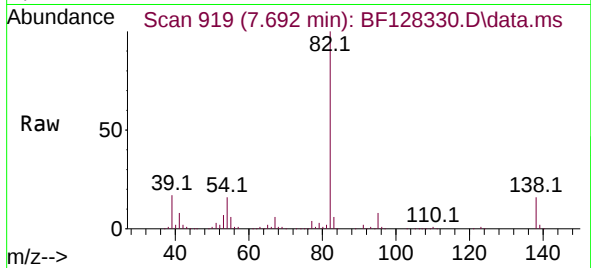




#25  
Isophorone  
Concen: 40.085 ng  
RT: 7.692 min Scan# 919  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

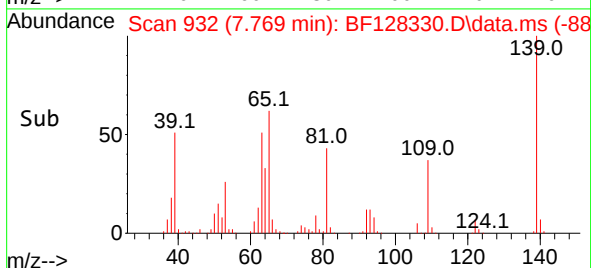
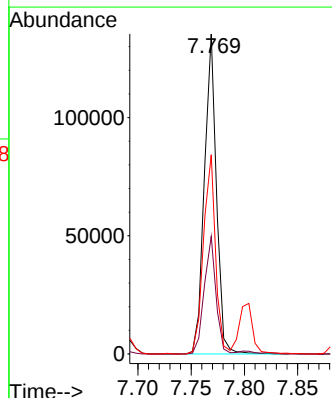
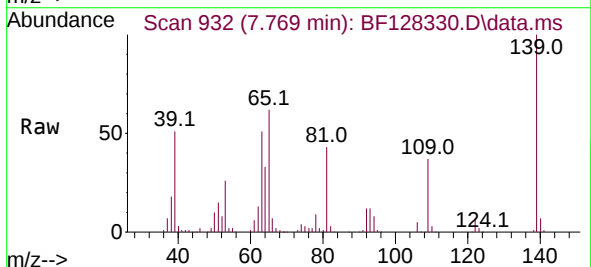
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

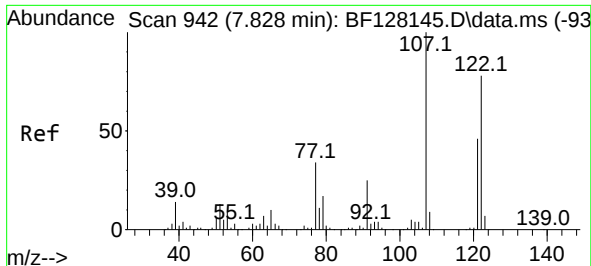
Tgt Ion: 82 Resp: 401288  
Ion Ratio Lower Upper  
82 100  
95 7.8 5.6 8.4  
138 15.9 12.5 18.7



#26  
2-Nitrophenol  
Concen: 41.371 ng  
RT: 7.769 min Scan# 932  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:139 Resp: 107059  
Ion Ratio Lower Upper  
139 100  
109 36.7 27.4 41.2  
65 62.3 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 38.972 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

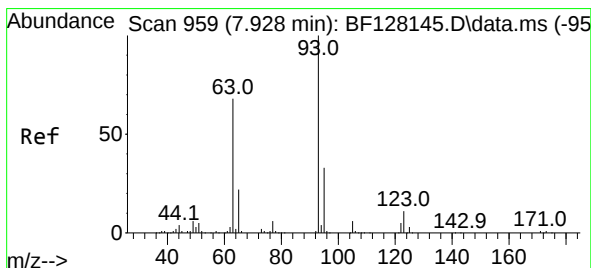
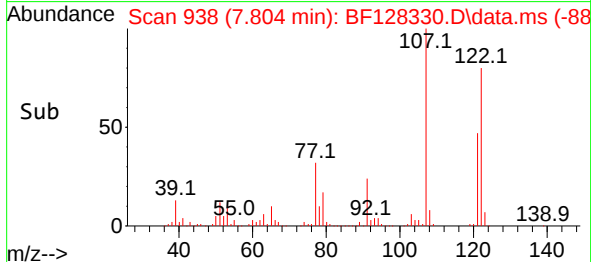
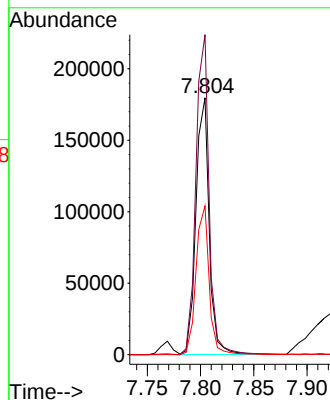
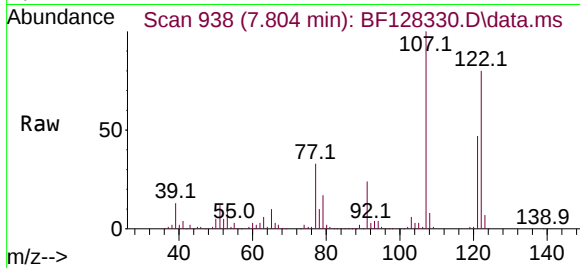
Tgt Ion:122 Resp: 155450

Ion Ratio Lower Upper

122 100

107 124.5 97.5 146.3

121 57.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.506 ng

RT: 7.898 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

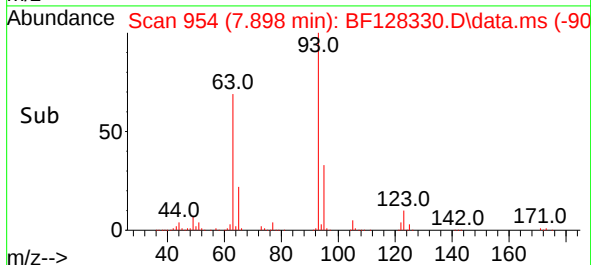
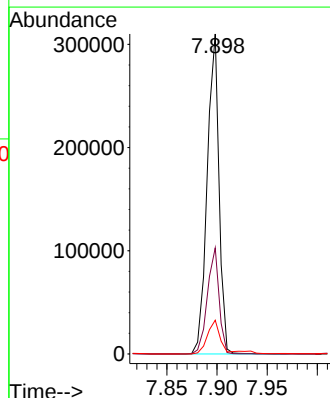
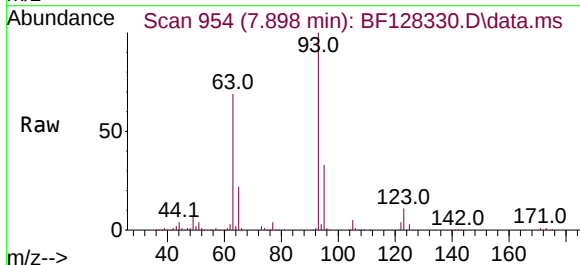
Tgt Ion: 93 Resp: 256325

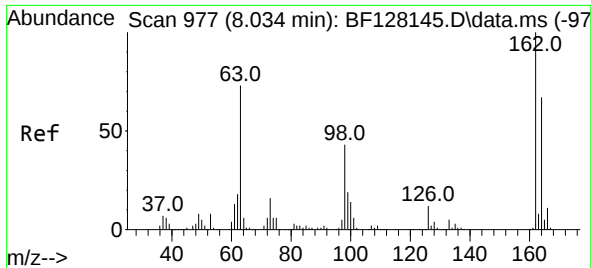
Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.359 ng

RT: 8.010 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

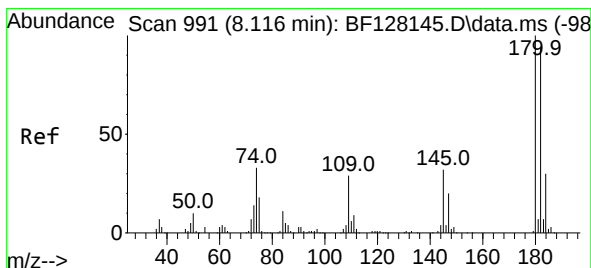
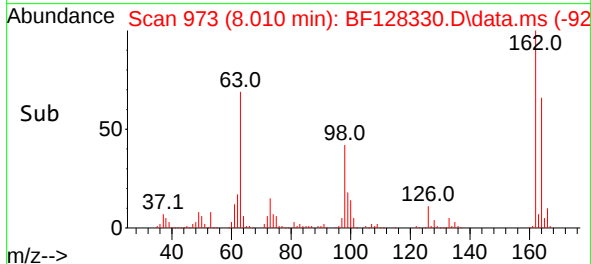
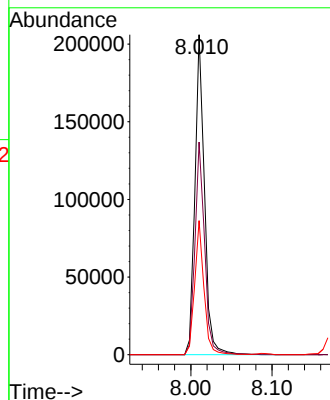
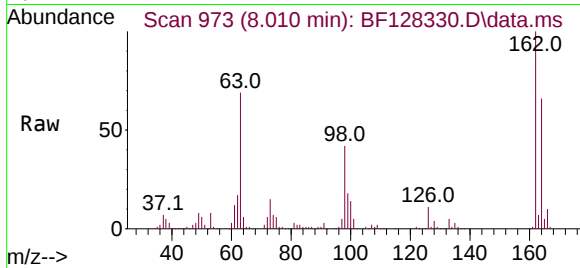
Tgt Ion:162 Resp: 169241

Ion Ratio Lower Upper

162 100

164 66.5 47.1 87.1

98 41.9 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 40.264 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

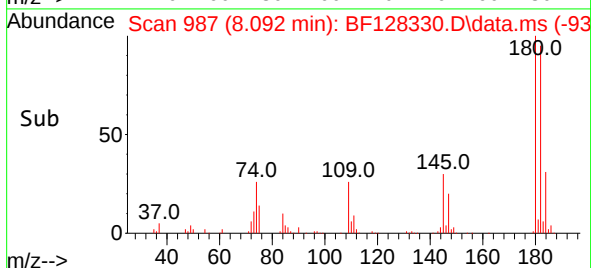
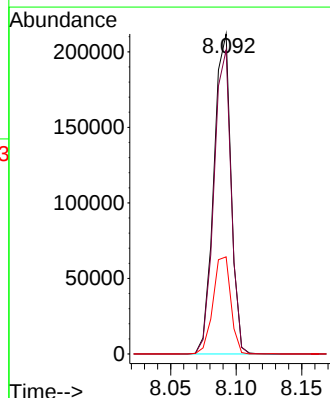
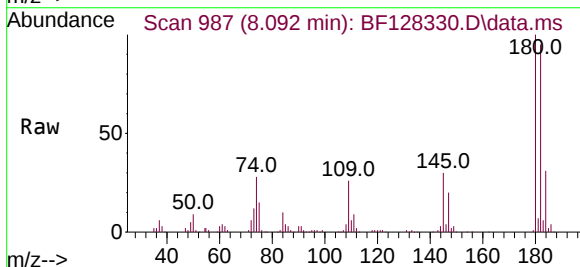
Tgt Ion:180 Resp: 193511

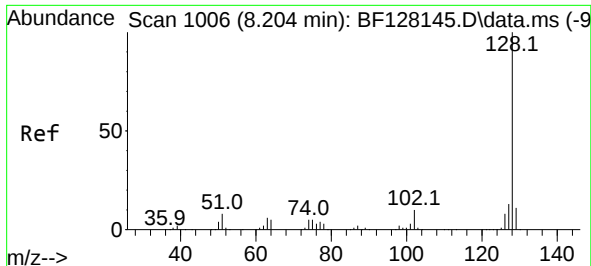
Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

145 30.4 25.1 37.7

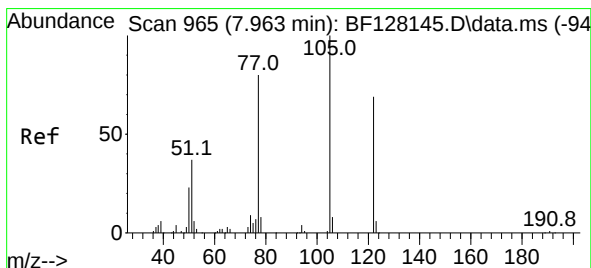
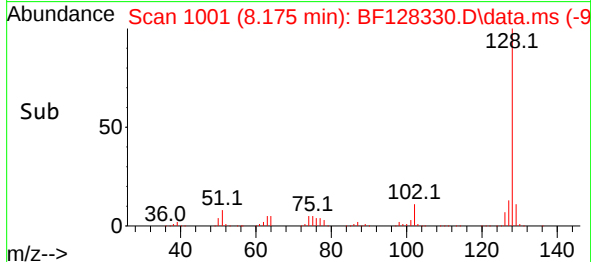
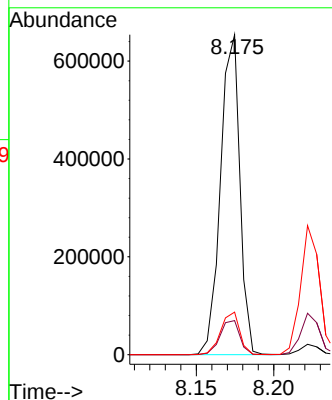
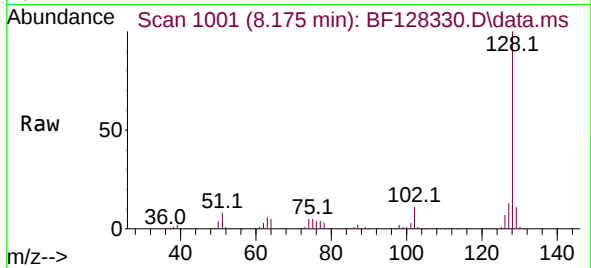




#31  
Naphthalene  
Concen: 39.961 ng  
RT: 8.175 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

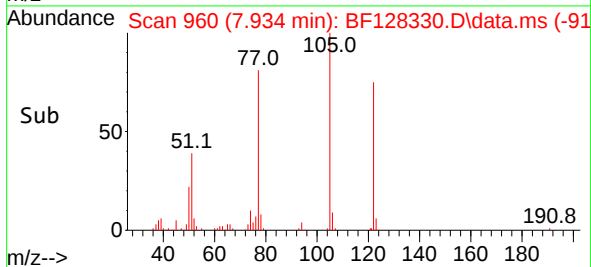
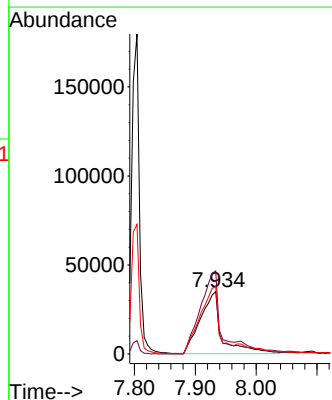
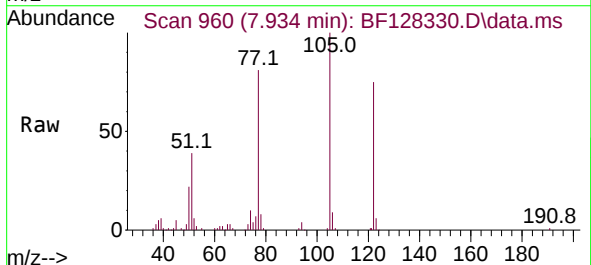
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

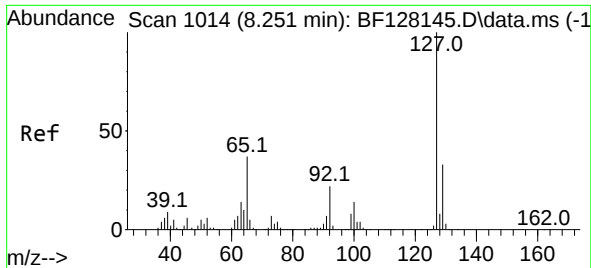
Tgt Ion:128 Resp: 567056  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.4  
127 13.3 10.6 16.0



#32  
Benzoic acid  
Concen: 28.989 ng  
RT: 7.934 min Scan# 960  
Delta R.T. -0.018 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:122 Resp: 86472  
Ion Ratio Lower Upper  
122 100  
105 132.9 107.9 147.9  
77 108.0 82.5 122.5

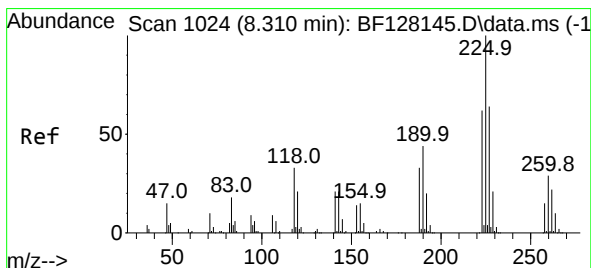
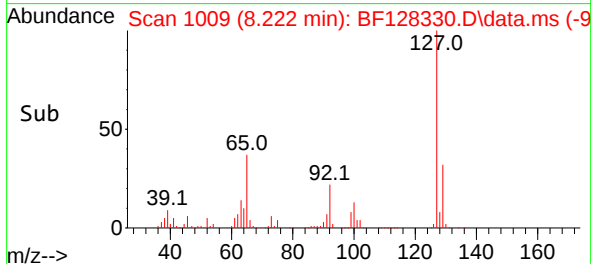
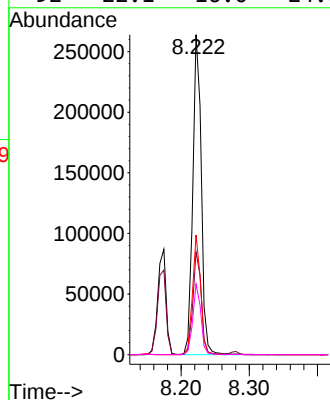
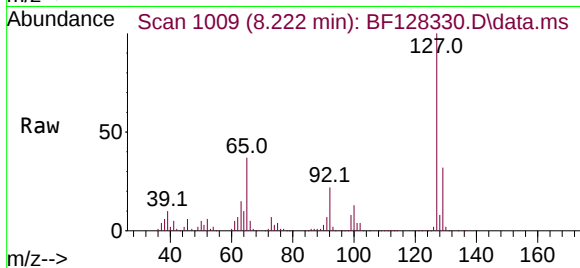




#33  
4-Chloroaniline  
Concen: 40.327 ng  
RT: 8.222 min Scan# 1019  
Delta R.T. -0.012 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

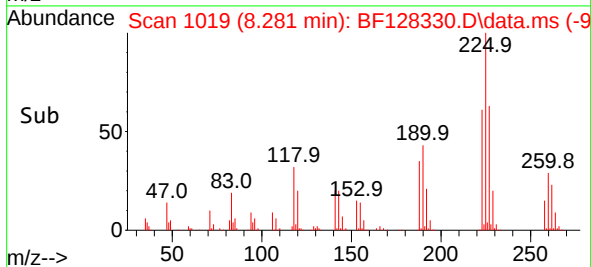
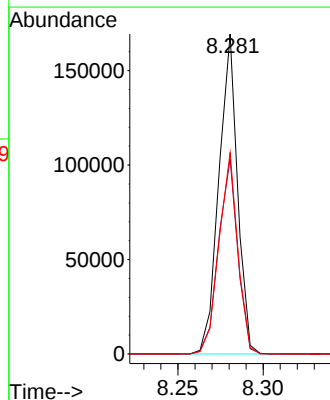
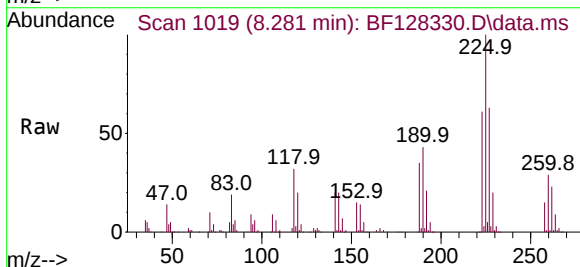
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

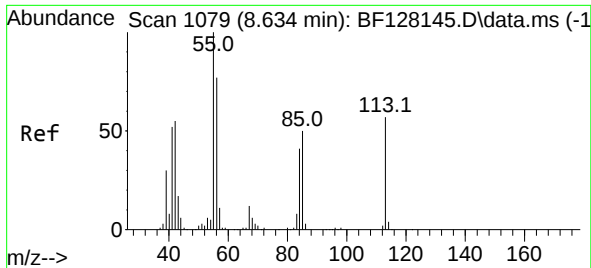
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 227169 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 25.8  | 38.8   |
| 65       | 37.4  | 26.7  | 40.1   |
| 92       | 22.1  | 16.0  | 24.0   |



#34  
Hexachlorobutadiene  
Concen: 39.848 ng  
RT: 8.281 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 128596 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.0  | 52.0  | 78.0   |
| 227      | 63.0  | 50.7  | 76.1   |

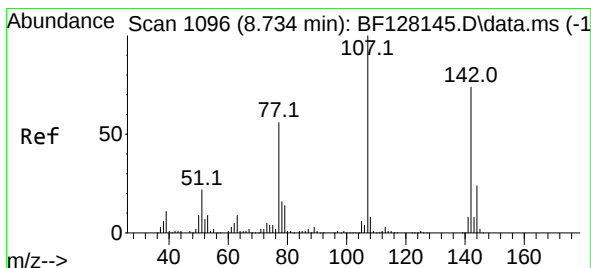
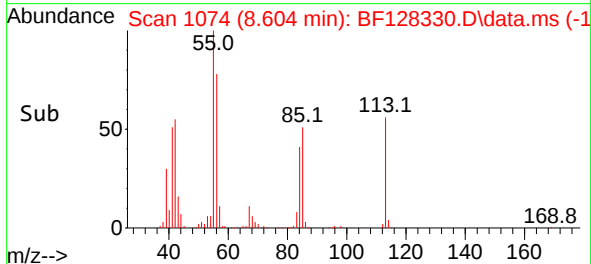
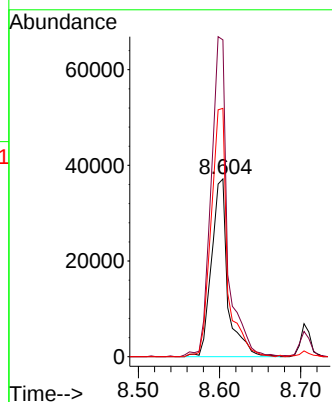
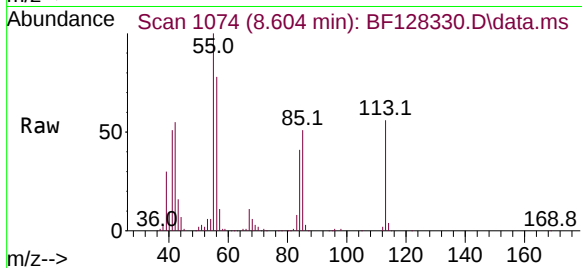




#35  
 Caprolactam  
 Concen: 37.953 ng  
 RT: 8.604 min Scan# 1079  
 Delta R.T. -0.018 min  
 Lab File: BF128330.D  
 Acq: 19 May 2022 12:04

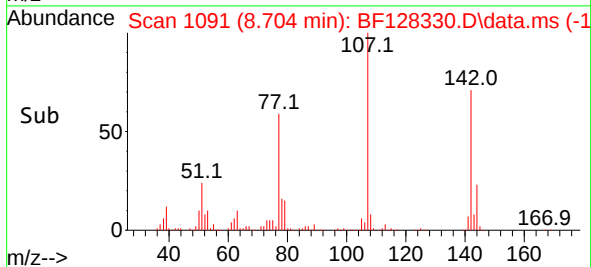
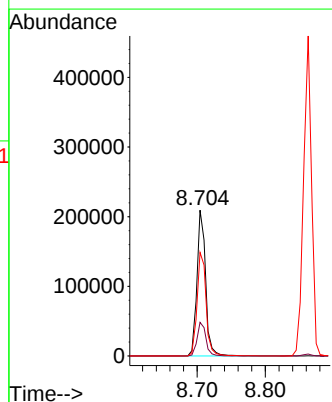
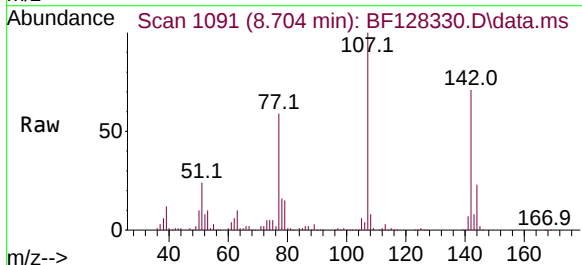
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

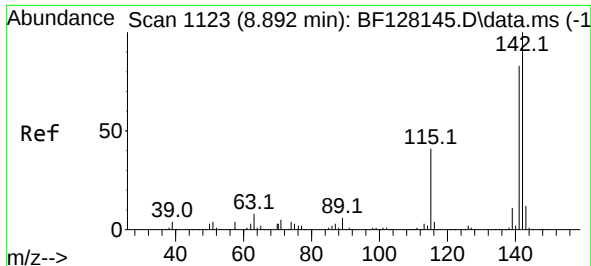
Tgt Ion:113 Resp: 51952  
 Ion Ratio Lower Upper  
 113 100  
 55 178.2 157.4 197.4  
 56 139.6 116.1 156.1



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.417 ng  
 RT: 8.704 min Scan# 1091  
 Delta R.T. -0.012 min  
 Lab File: BF128330.D  
 Acq: 19 May 2022 12:04

Tgt Ion:107 Resp: 184686  
 Ion Ratio Lower Upper  
 107 100  
 144 23.0 20.2 30.4  
 142 71.0 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.358 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

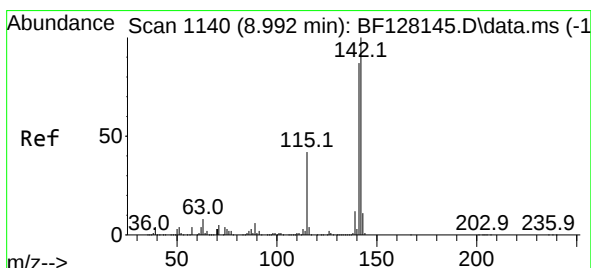
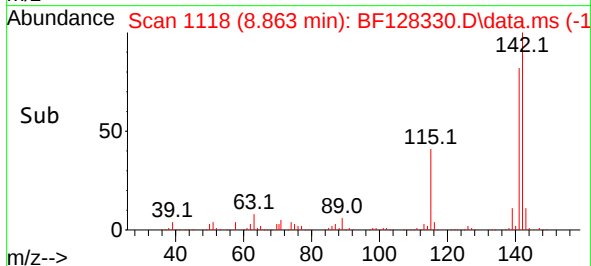
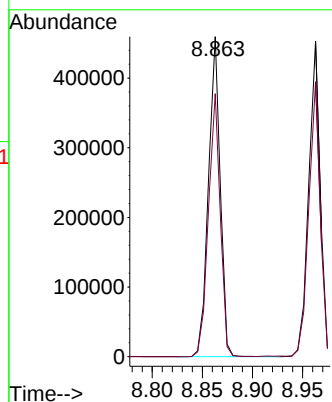
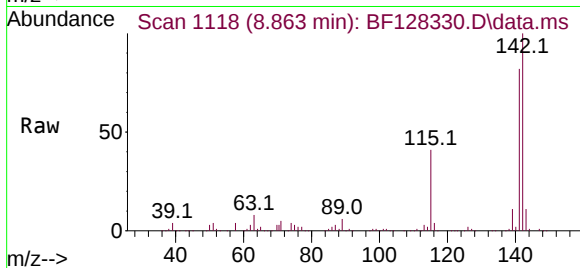
SSTDCCC040

Tgt Ion:142 Resp: 376544

Ion Ratio Lower Upper

142 100

141 82.2 67.4 101.2



#38

1-Methylnaphthalene

Concen: 38.977 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF128330.D

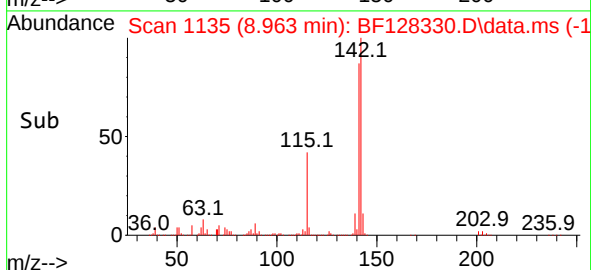
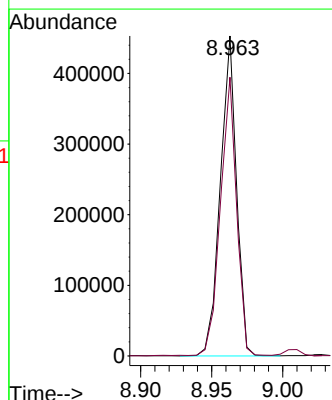
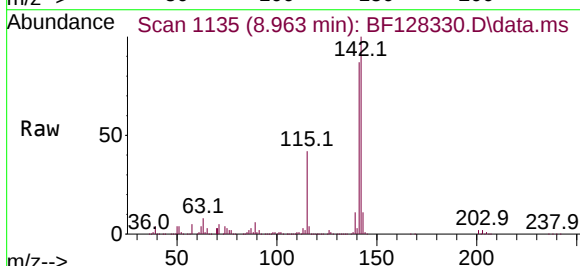
Acq: 19 May 2022 12:04

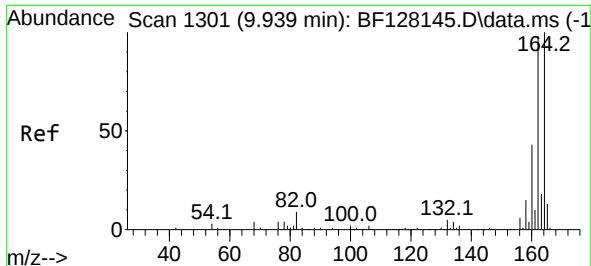
Tgt Ion:142 Resp: 358143

Ion Ratio Lower Upper

142 100

141 87.1 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

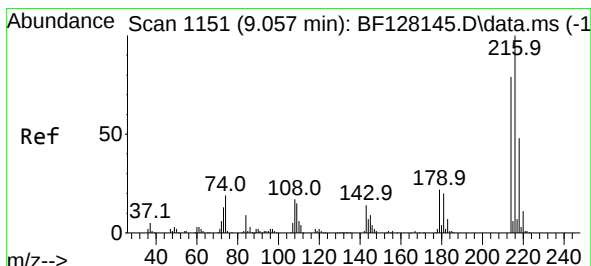
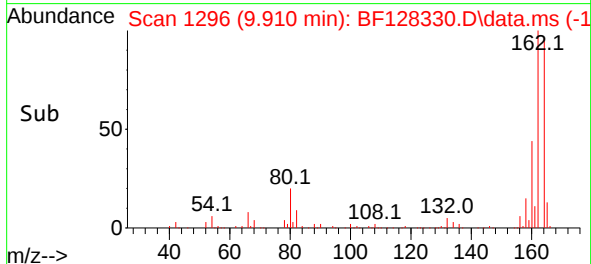
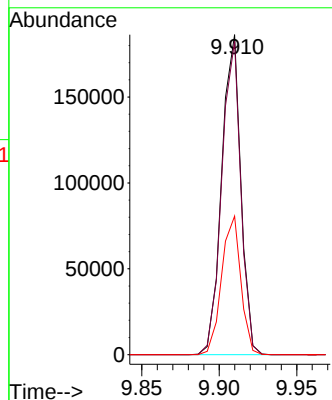
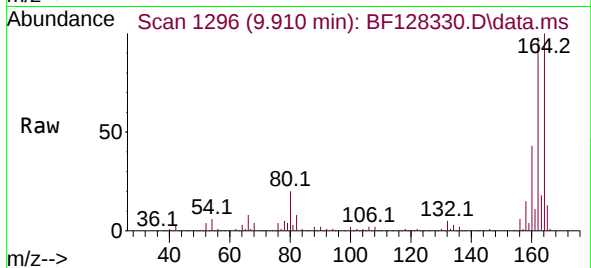
Tgt Ion:164 Resp: 159762

Ion Ratio Lower Upper

164 100

162 97.9 76.0 114.0

160 43.3 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.436 ng

RT: 9.028 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Tgt Ion:216 Resp: 190559

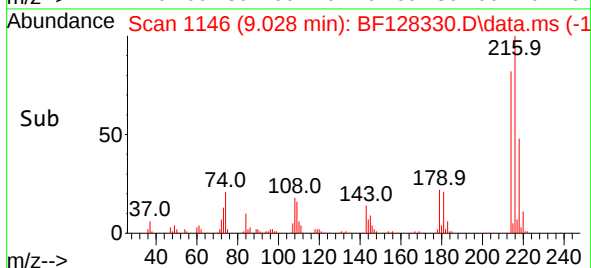
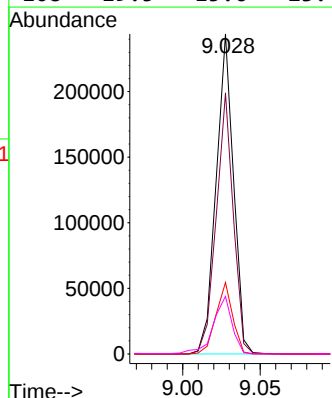
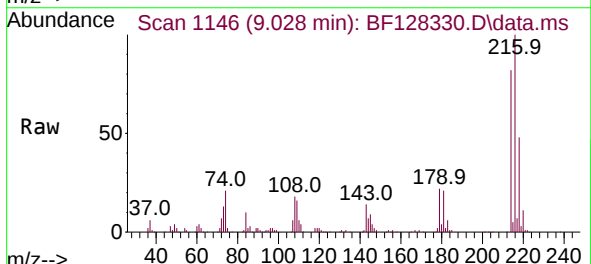
Ion Ratio Lower Upper

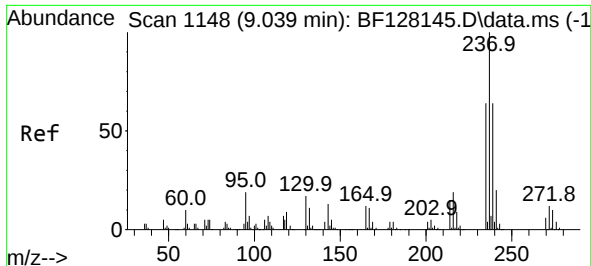
216 100

214 79.9 62.6 94.0

179 21.5 16.9 25.3

108 19.5 15.6 23.4

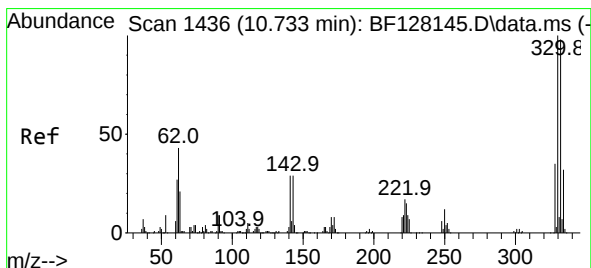
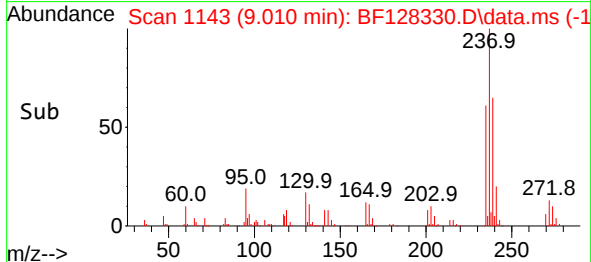
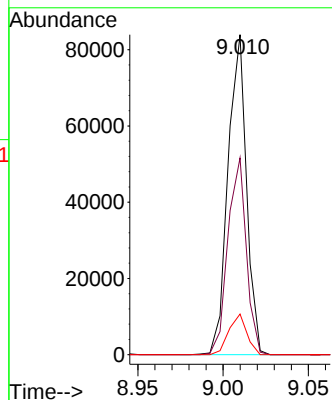
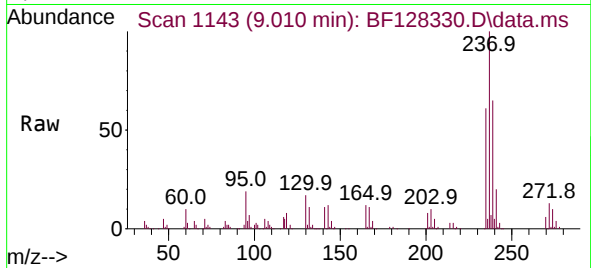




#41  
Hexachlorocyclopentadiene  
Concen: 32.686 ng  
RT: 9.010 min Scan# 1143  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

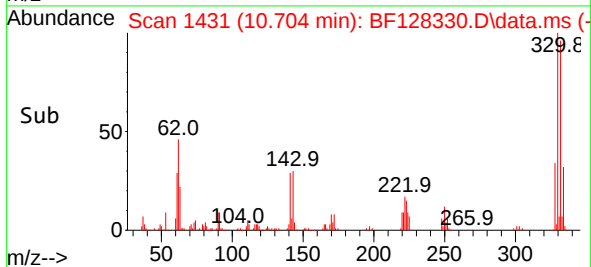
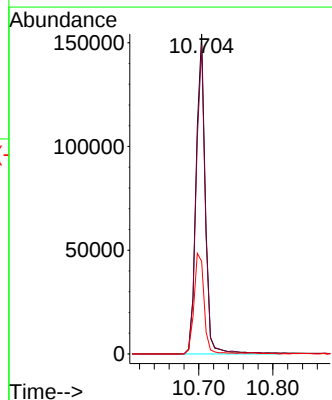
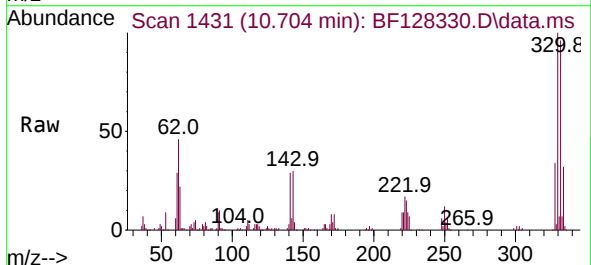
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

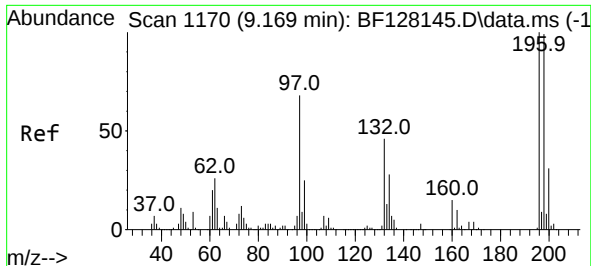
Tgt Ion:237 Resp: 63423  
Ion Ratio Lower Upper  
237 100  
235 61.5 43.6 83.6  
272 12.7 0.0 32.1



#42  
2,4,6-Tribromophenol  
Concen: 72.361 ng  
RT: 10.704 min Scan# 1431  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:330 Resp: 132586  
Ion Ratio Lower Upper  
330 100  
332 95.9 79.0 118.4  
141 34.4 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 39.653 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

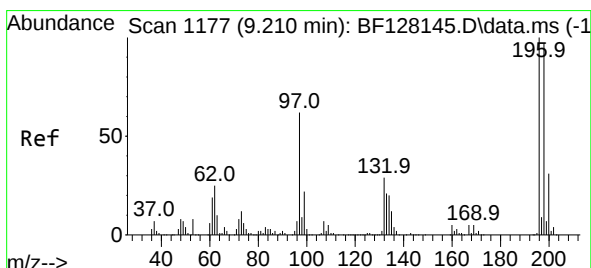
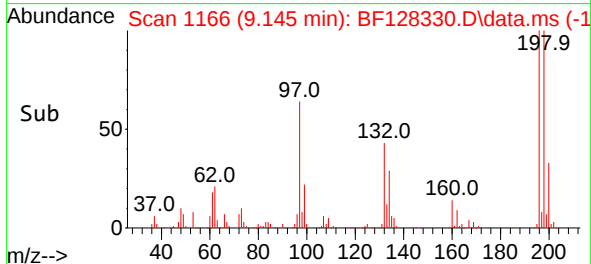
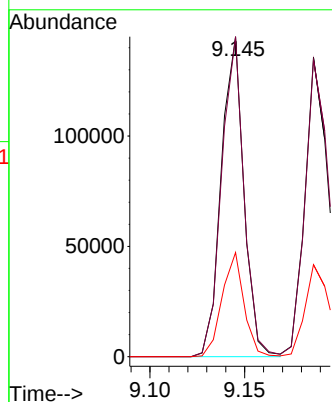
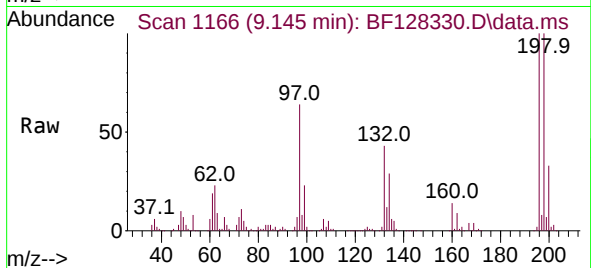
Tgt Ion:196 Resp: 120394

Ion Ratio Lower Upper

196 100

198 100.0 80.4 120.6

200 32.6 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 38.233 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.012 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Tgt Ion:196 Resp: 123772

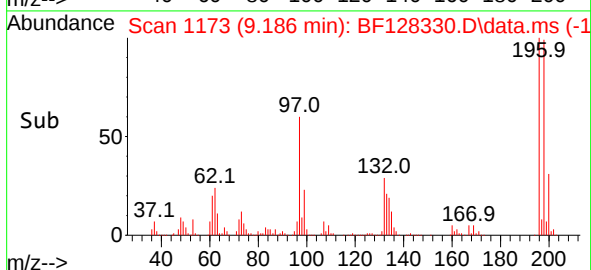
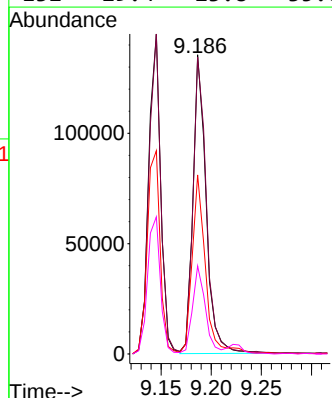
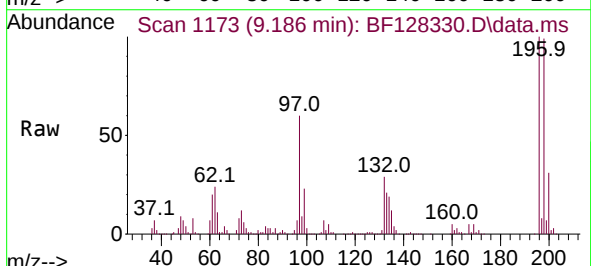
Ion Ratio Lower Upper

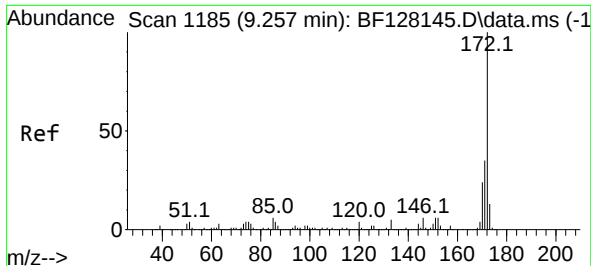
196 100

198 99.2 80.2 120.2

97 59.8 50.3 75.5

132 29.4 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 77.329 ng

RT: 9.228 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

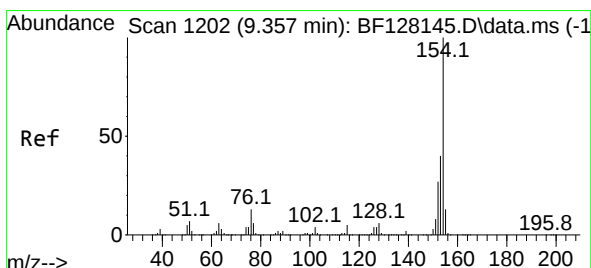
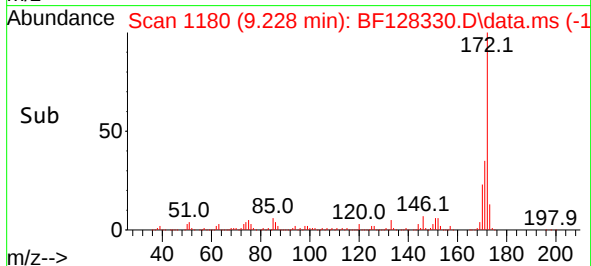
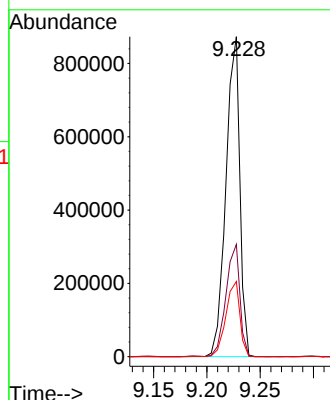
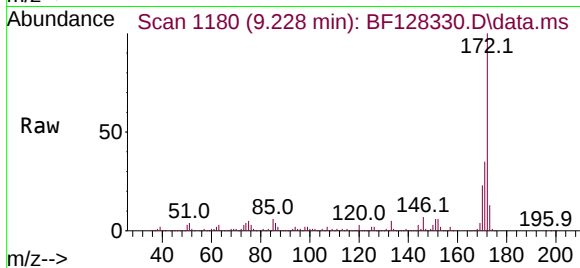
Tgt Ion:172 Resp: 789567

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.275 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

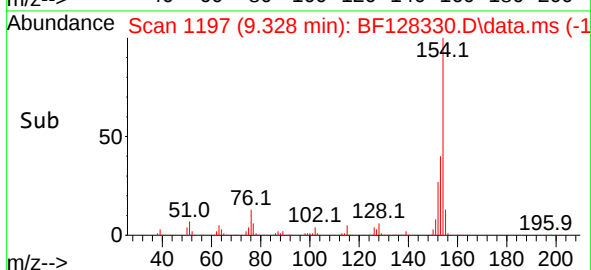
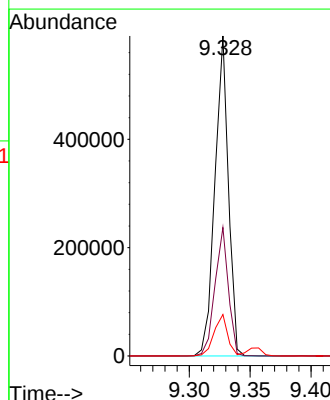
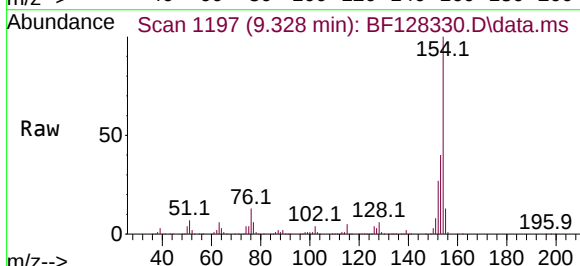
Tgt Ion:154 Resp: 456799

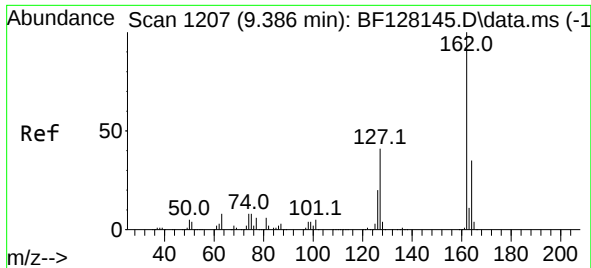
Ion Ratio Lower Upper

154 100

153 40.1 20.4 60.4

76 12.9 0.0 33.2

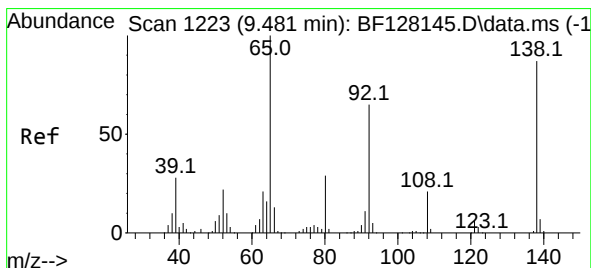
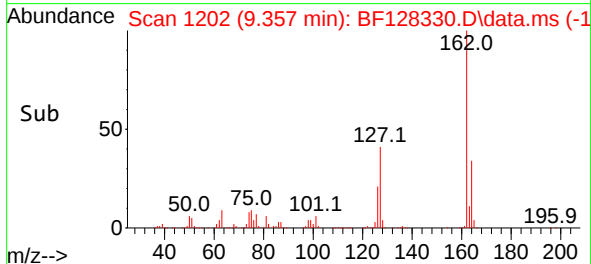
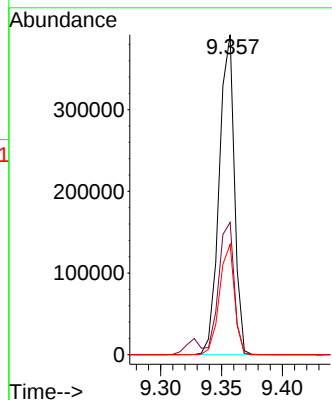
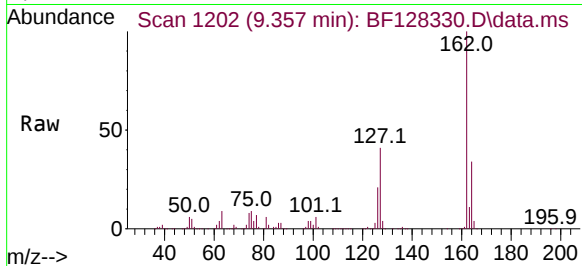




#47  
2-Chloronaphthalene  
Concen: 39.514 ng  
RT: 9.357 min Scan# 1219  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

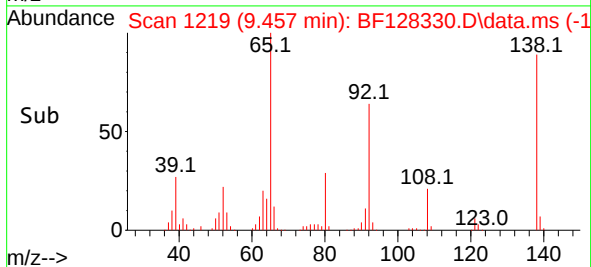
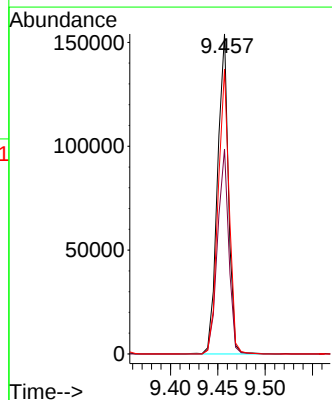
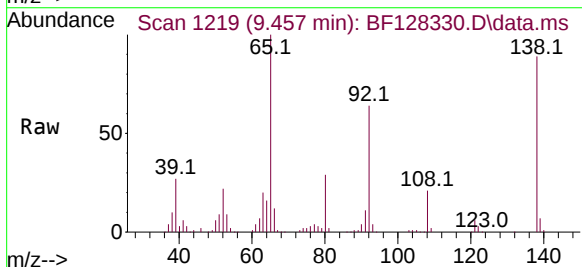
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

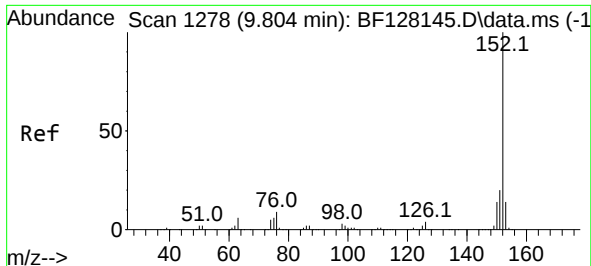
Tgt Ion:162 Resp: 340627  
Ion Ratio Lower Upper  
162 100  
127 41.4 32.9 49.3  
164 34.5 28.2 42.2



#48  
2-Nitroaniline  
Concen: 40.200 ng  
RT: 9.457 min Scan# 1219  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion: 65 Resp: 124242  
Ion Ratio Lower Upper  
65 100  
92 64.0 53.7 80.5  
138 89.0 76.4 114.6





#49

Acenaphthylene

Concen: 39.389 ng

RT: 9.769 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

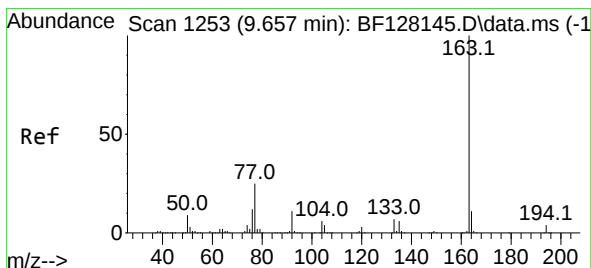
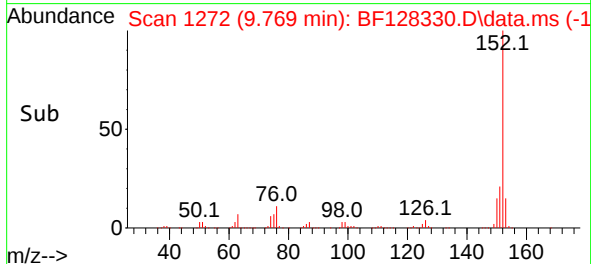
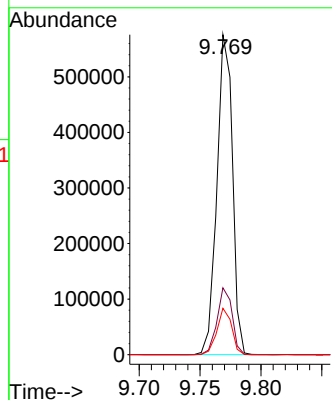
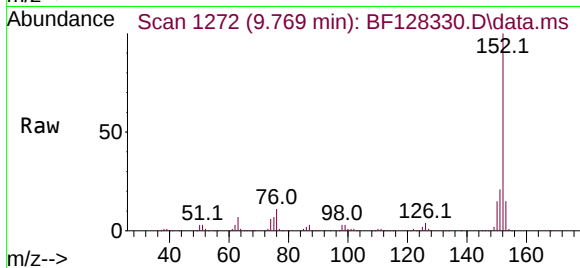
Tgt Ion:152 Resp: 513582

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.2

153 14.5 11.2 16.8



#50

Dimethylphthalate

Concen: 38.295 ng

RT: 9.628 min Scan# 1248

Delta R.T. -0.012 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

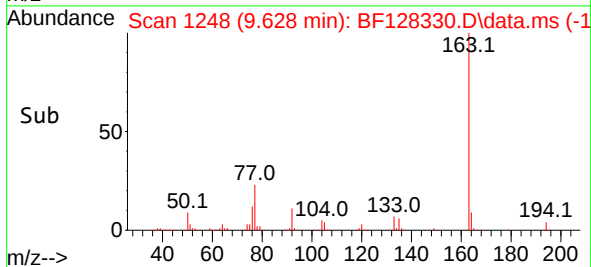
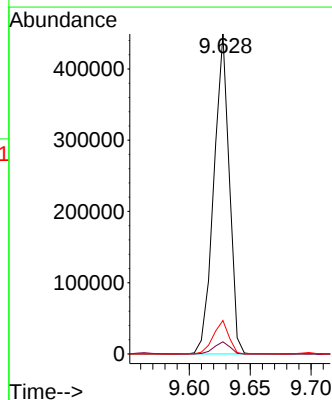
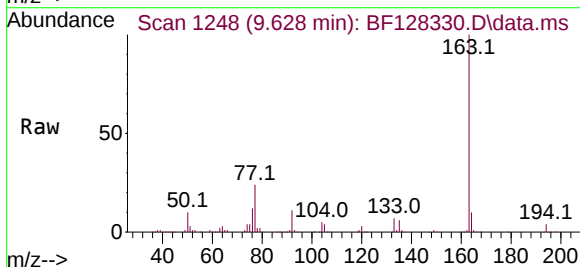
Tgt Ion:163 Resp: 394813

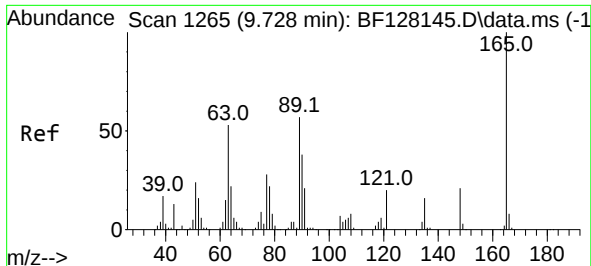
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.5 8.6 13.0

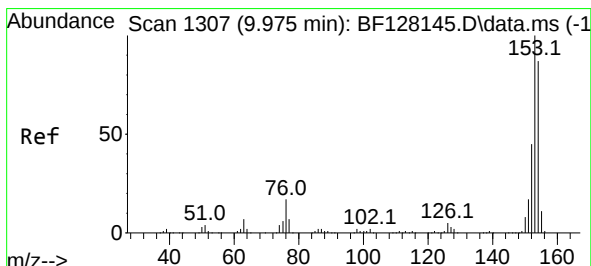
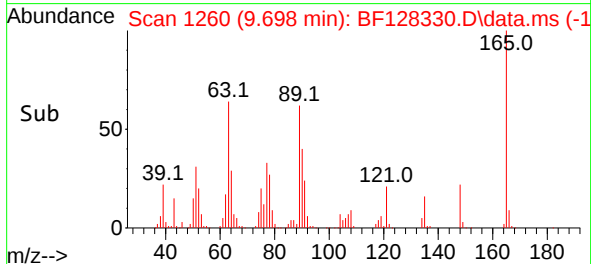
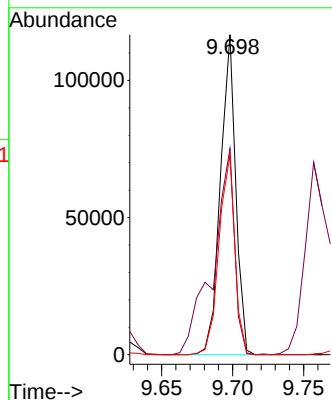
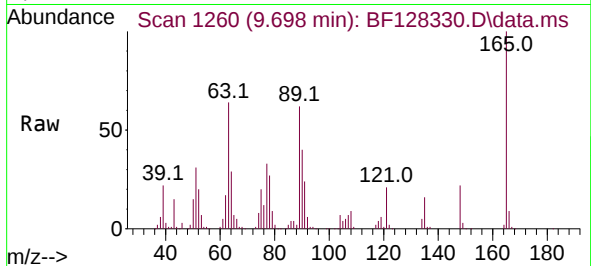




#51  
2,6-Dinitrotoluene  
Concen: 38.611 ng  
RT: 9.698 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

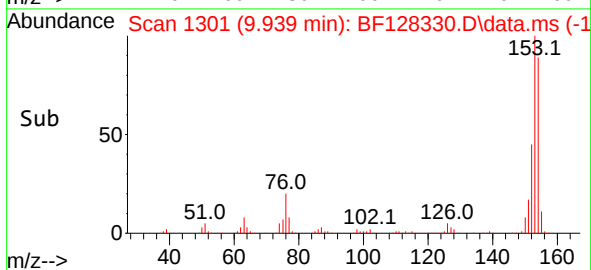
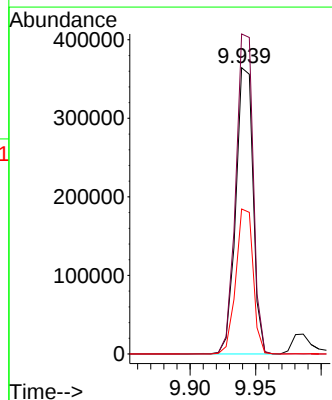
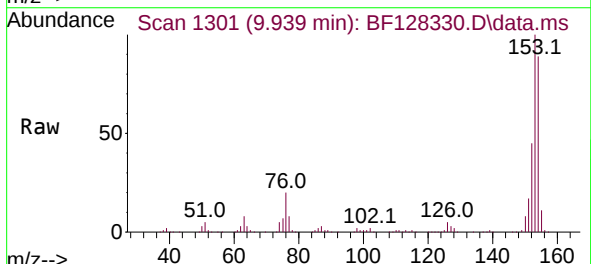
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

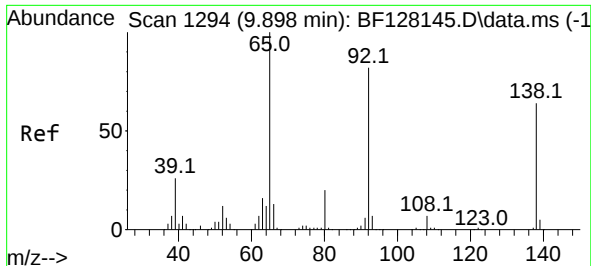
Tgt Ion:165 Resp: 87321  
Ion Ratio Lower Upper  
165 100  
63 64.4 49.5 74.3  
89 62.3 49.0 73.4



#52  
Acenaphthene  
Concen: 37.072 ng  
RT: 9.939 min Scan# 1301  
Delta R.T. -0.012 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:154 Resp: 335138  
Ion Ratio Lower Upper  
154 100  
153 111.8 90.5 135.7  
152 50.6 41.0 61.6

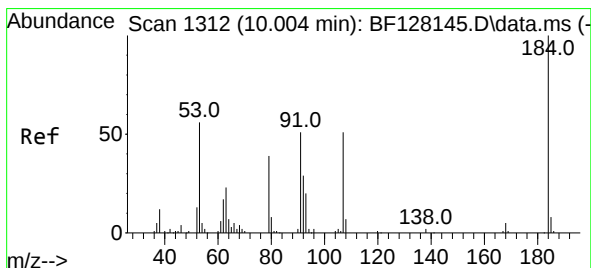
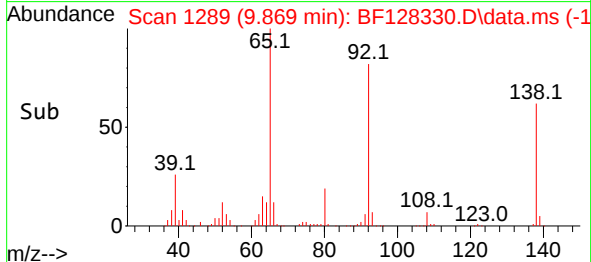
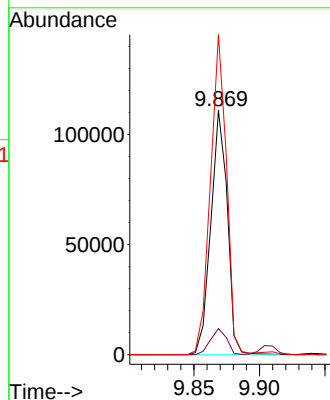
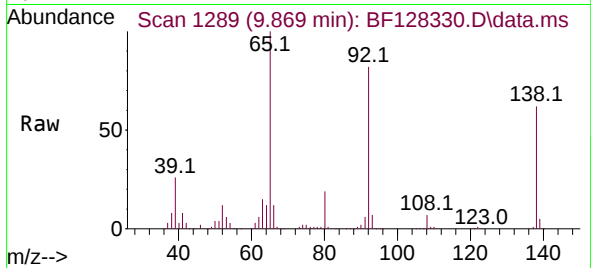




#53  
3-Nitroaniline  
Concen: 39.491 ng  
RT: 9.869 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

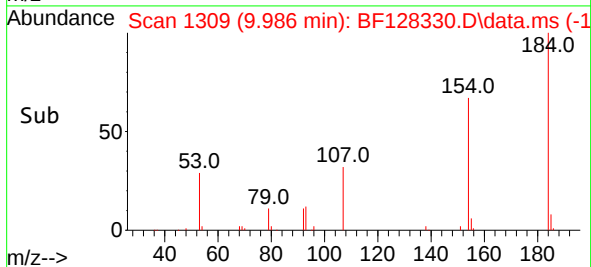
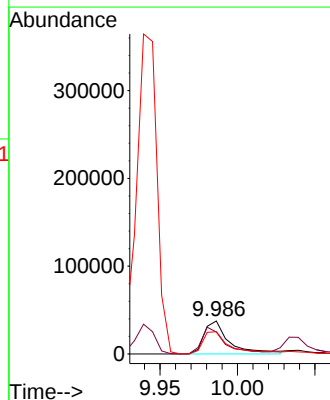
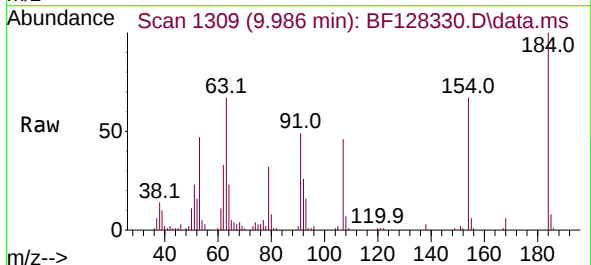
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

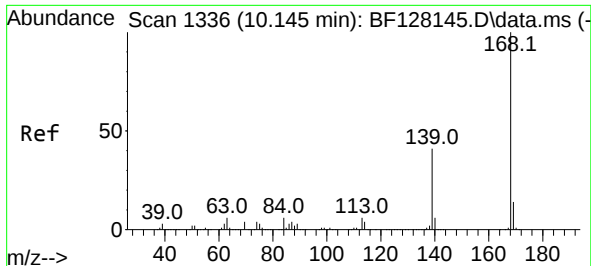
Tgt Ion:138 Resp: 96823  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.2 12.4  
92 131.0 102.7 154.1



#54  
2,4-Dinitrophenol  
Concen: 34.059 ng  
RT: 9.986 min Scan# 1309  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:184 Resp: 42613  
Ion Ratio Lower Upper  
184 100  
63 66.6 50.0 75.0  
154 67.5 51.7 77.5

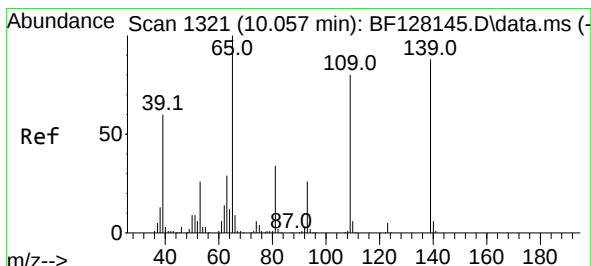
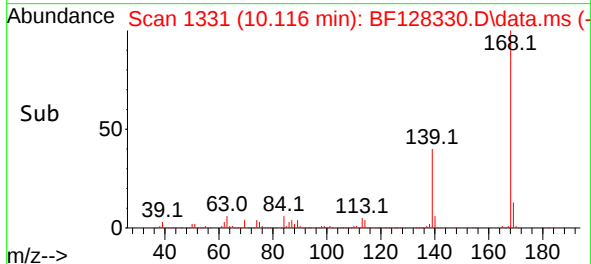
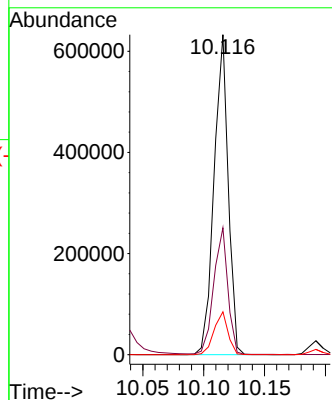
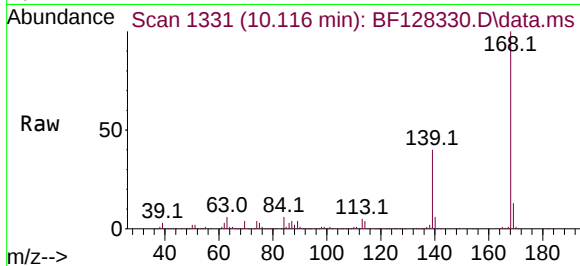




#55  
Dibenzenofuran  
Concen: 39.920 ng  
RT: 10.116 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

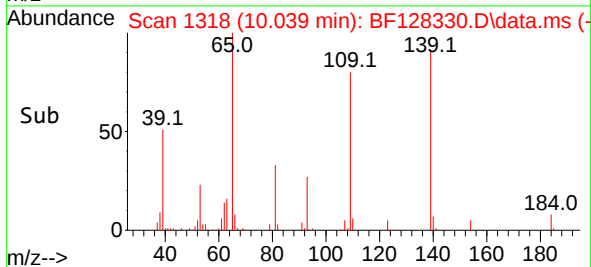
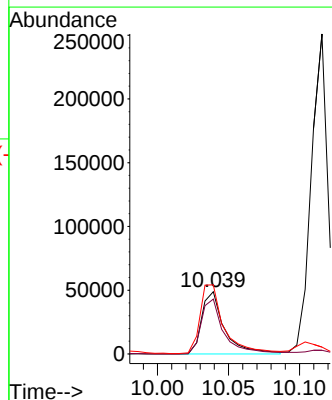
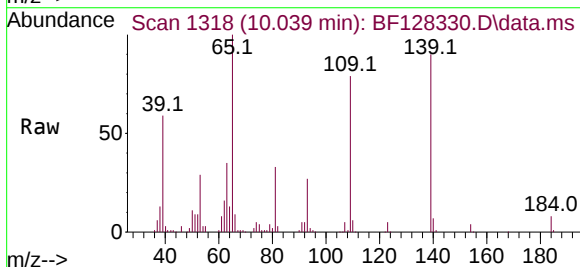
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

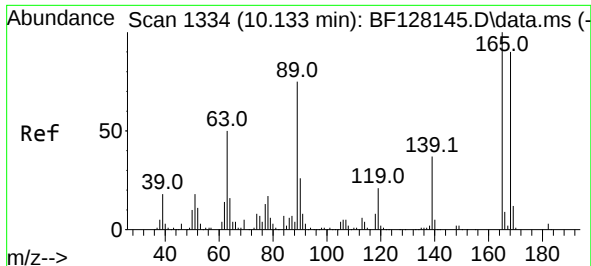
Tgt Ion:168 Resp: 512402  
Ion Ratio Lower Upper  
168 100  
139 39.7 31.7 47.5  
169 13.4 10.9 16.3



#56  
4-Nitrophenol  
Concen: 32.041 ng  
RT: 10.039 min Scan# 1318  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:139 Resp: 54892  
Ion Ratio Lower Upper  
139 100  
109 88.0 61.9 101.9  
65 111.1 93.5 133.5

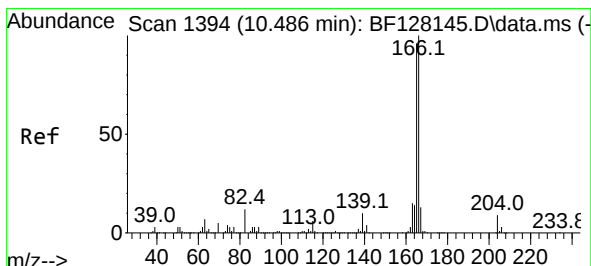
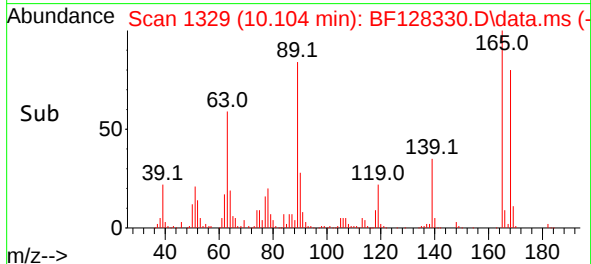
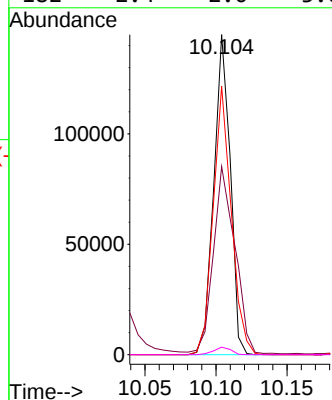
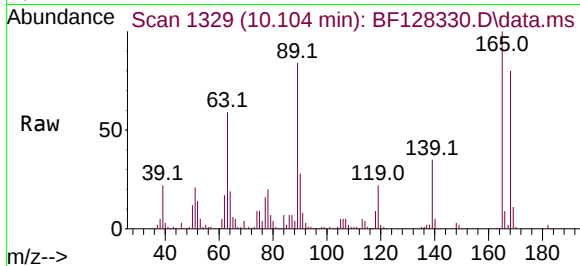




#57  
2,4-Dinitrotoluene  
Concen: 38.613 ng  
RT: 10.104 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

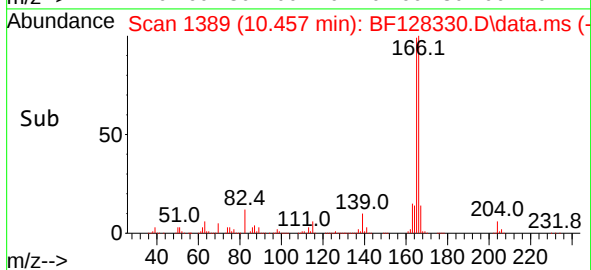
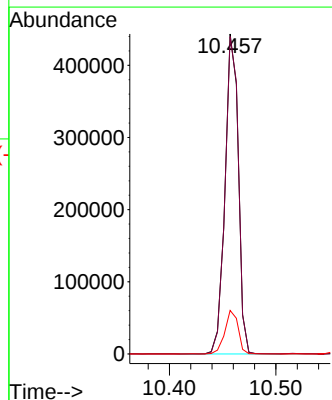
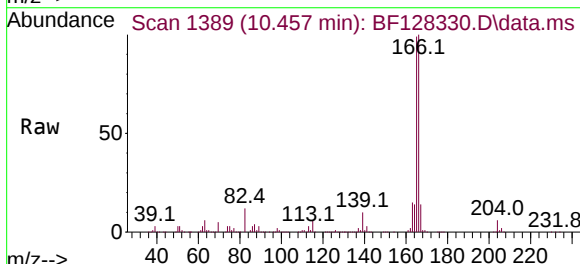
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

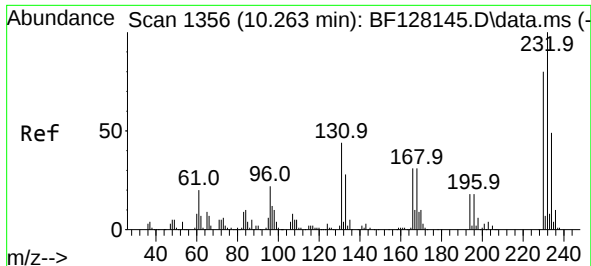
Tgt Ion:165 Resp: 116768  
Ion Ratio Lower Upper  
165 100  
63 58.8 32.6 49.0#  
89 83.9 55.2 82.8#  
182 2.4 2.0 3.0



#58  
Fluorene  
Concen: 38.308 ng  
RT: 10.457 min Scan# 1389  
Delta R.T. -0.012 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:166 Resp: 383005  
Ion Ratio Lower Upper  
166 100  
165 99.2 78.6 117.8  
167 13.6 10.5 15.7

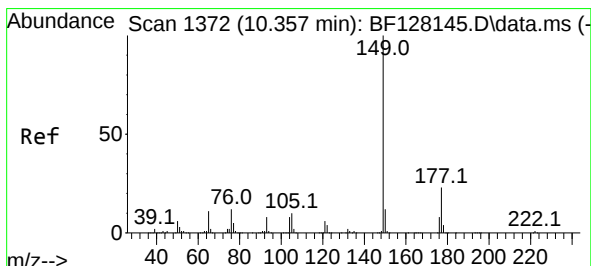
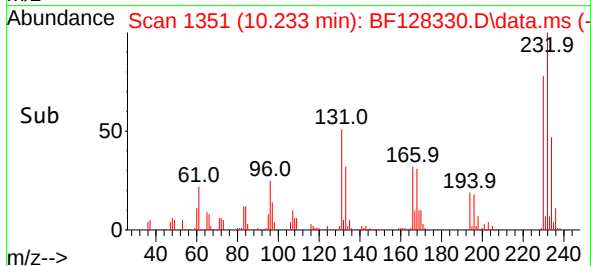
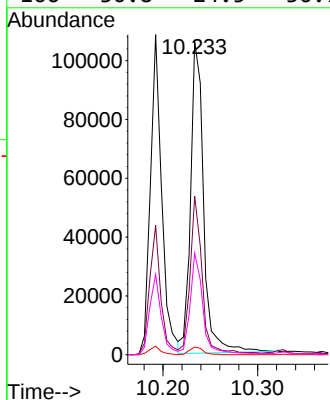
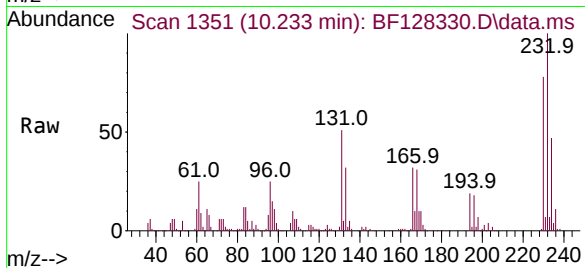




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.755 ng  
RT: 10.233 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

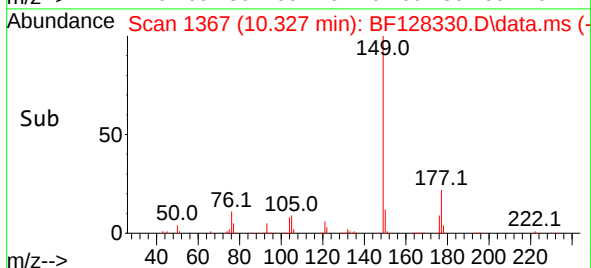
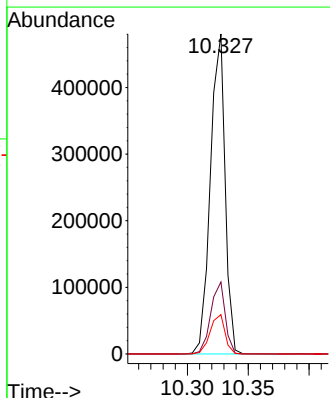
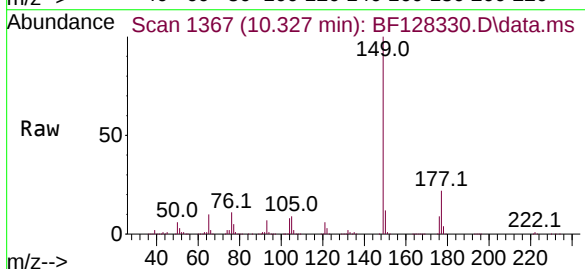
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

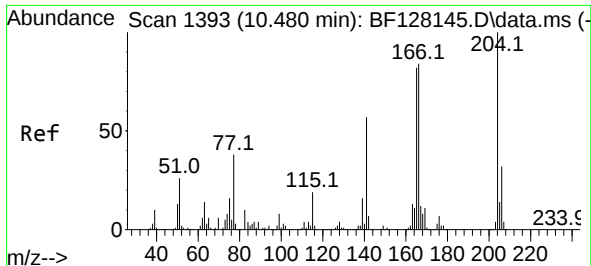
Tgt Ion:232 Resp: 101687  
Ion Ratio Lower Upper  
232 100  
131 46.1 35.4 53.2  
130 2.5 1.9 2.9  
166 30.8 24.5 36.7



#60  
Diethylphthalate  
Concen: 39.282 ng  
RT: 10.327 min Scan# 1367  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:149 Resp: 404059  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.8 26.8  
150 12.3 10.2 15.2

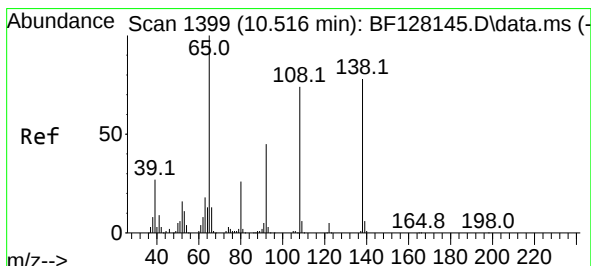
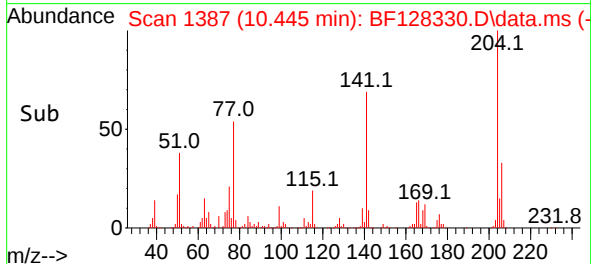
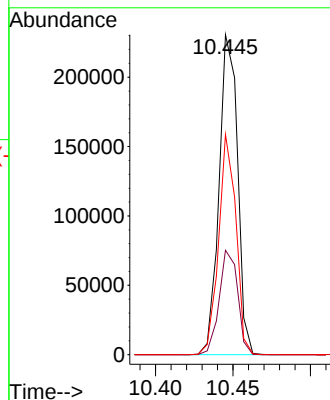
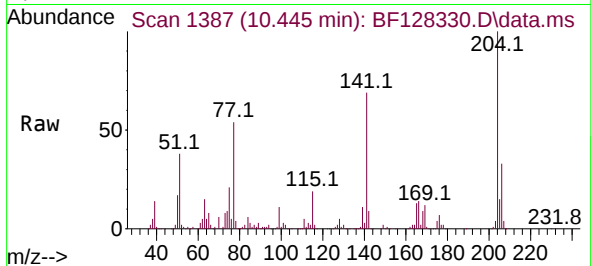




#61  
4-Chlorophenyl-phenylether  
Concen: 38.362 ng  
RT: 10.445 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

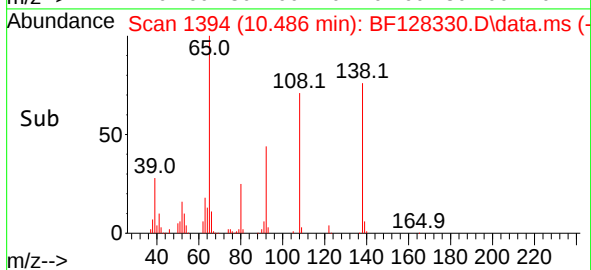
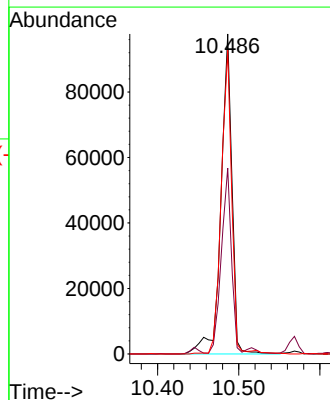
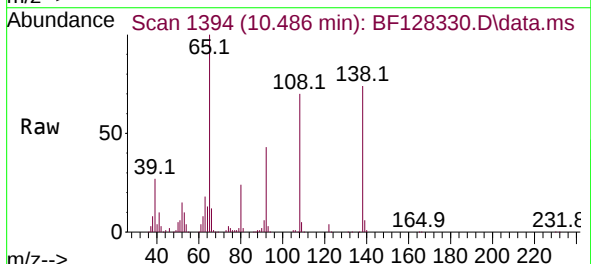
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

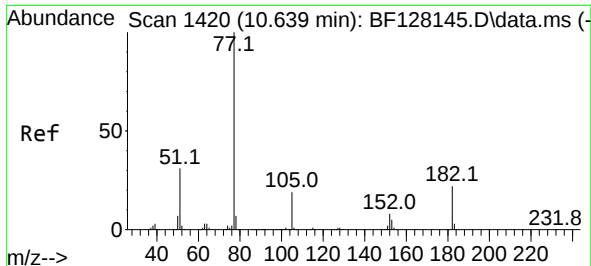
Tgt Ion:204 Resp: 191271  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.5 39.7  
141 68.8 48.7 73.1



#62  
4-Nitroaniline  
Concen: 37.103 ng  
RT: 10.486 min Scan# 1394  
Delta R.T. -0.012 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:138 Resp: 92221  
Ion Ratio Lower Upper  
138 100  
92 58.1 37.4 77.4  
108 94.9 68.4 108.4

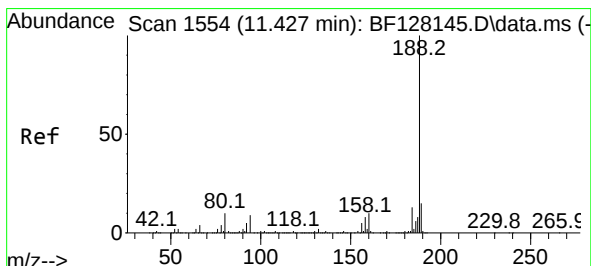
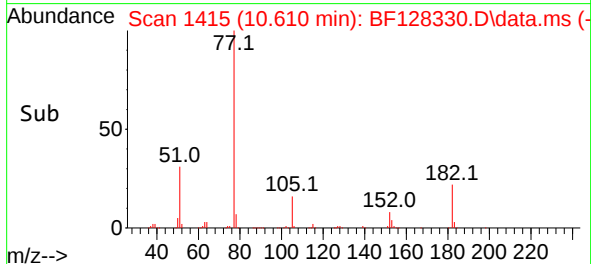
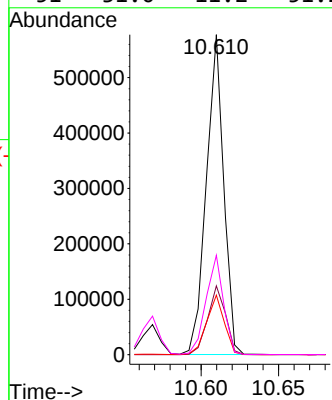
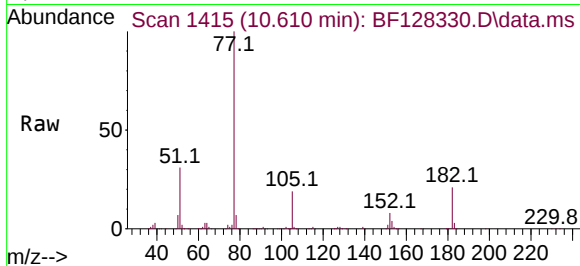




#63  
Azobenzene  
Concen: 39.912 ng  
RT: 10.610 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

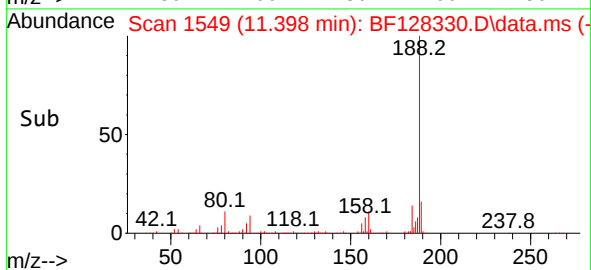
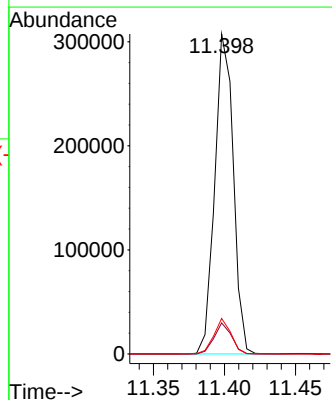
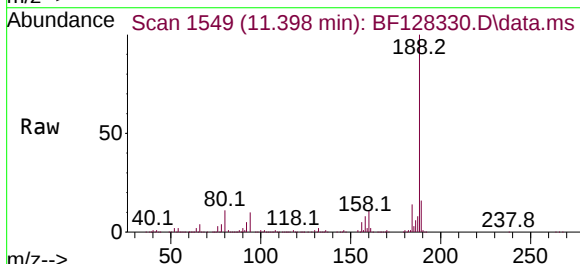
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

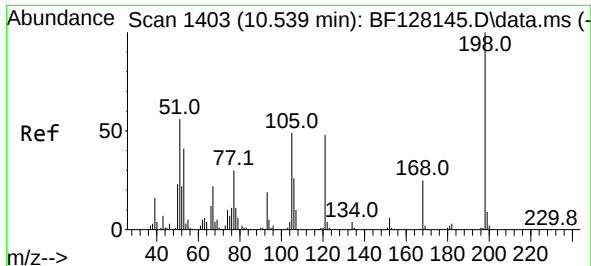
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 449554 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.5    | 1.2 41.2     |
| 105 18.6    | 0.0 39.8     |
| 51 31.0     | 11.2 51.2    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.398 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 279609 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.7      | 8.0 12.0     |
| 80 11.1     | 8.9 13.3     |

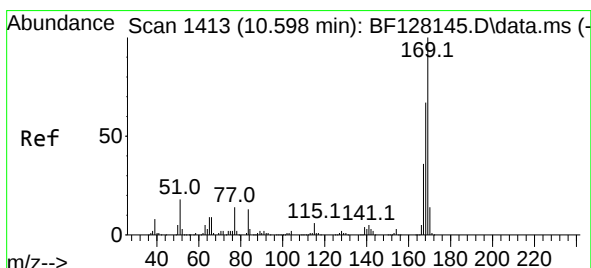
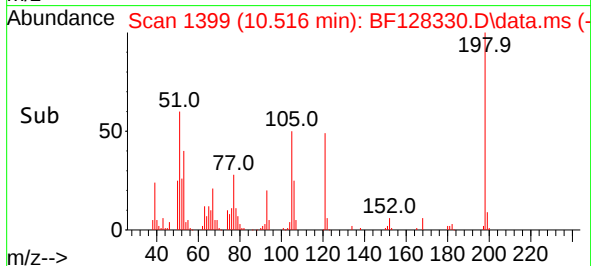
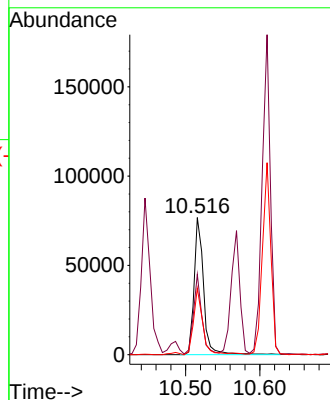
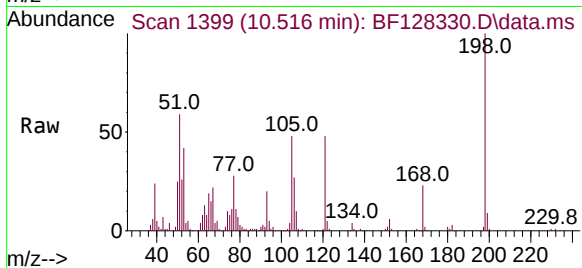




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.036 ng  
RT: 10.516 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

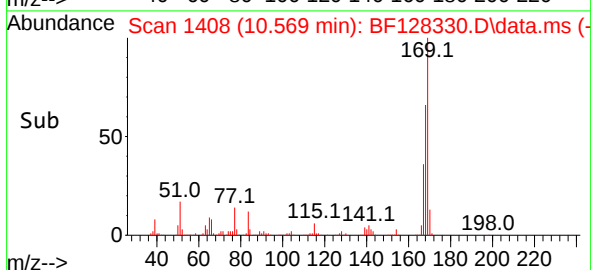
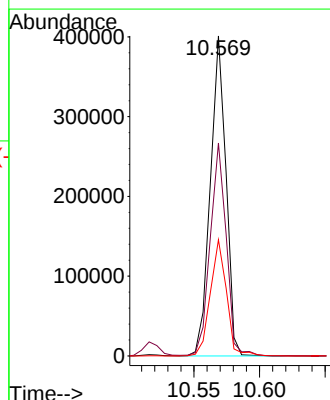
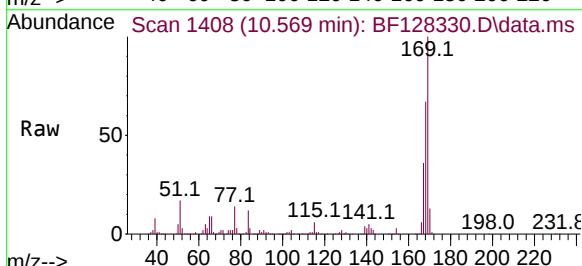
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

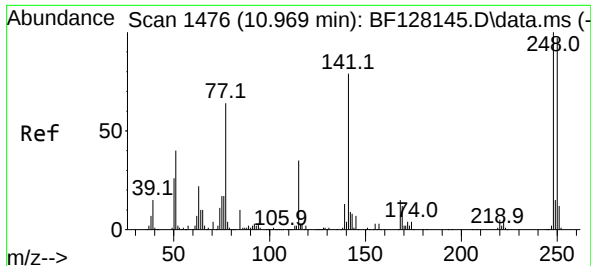
Tgt Ion:198 Resp: 68311  
Ion Ratio Lower Upper  
198 100  
51 58.5 28.4 68.4  
105 48.3 23.4 63.4



#66  
n-Nitrosodiphenylamine  
Concen: 40.912 ng  
RT: 10.569 min Scan# 1408  
Delta R.T. -0.012 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:169 Resp: 333394  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.8 80.6  
167 36.3 29.5 44.3

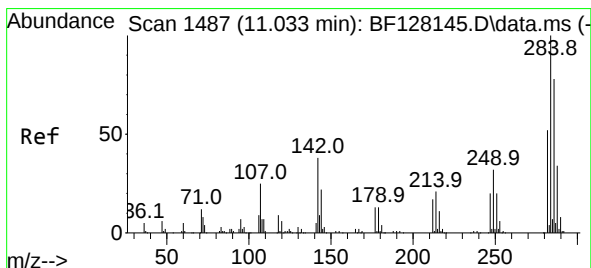
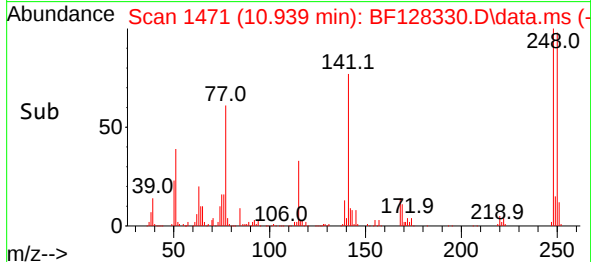
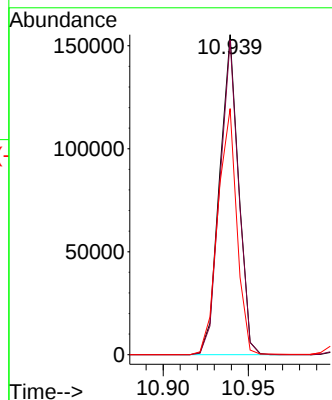
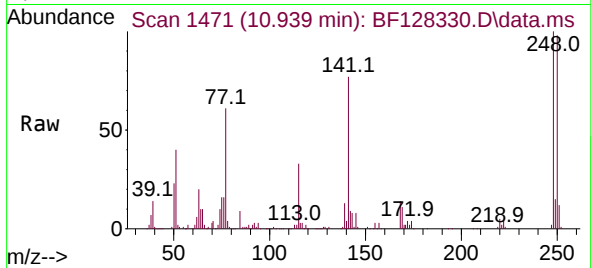




#67  
4-Bromophenyl-phenylether  
Concen: 39.921 ng  
RT: 10.939 min Scan# 1476  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

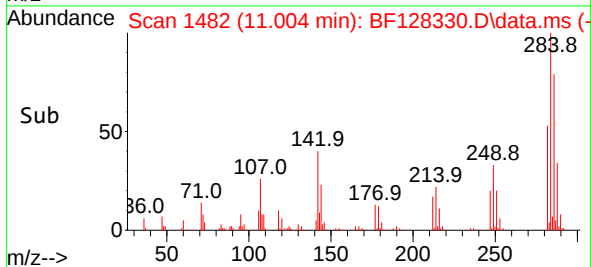
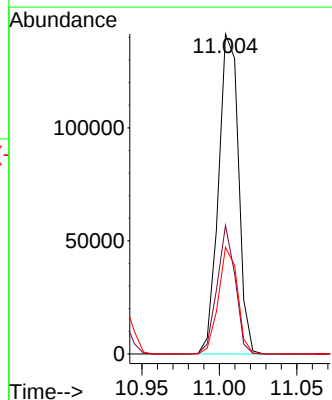
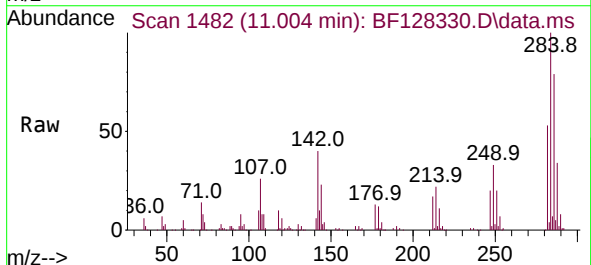
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

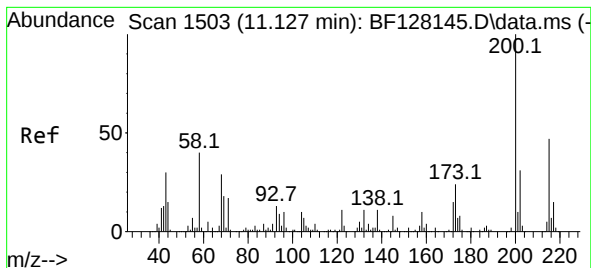
Tgt Ion:248 Resp: 120090  
Ion Ratio Lower Upper  
248 100  
250 98.2 77.7 116.5  
141 76.9 65.6 98.4



#68  
Hexachlorobenzene  
Concen: 38.573 ng  
RT: 11.004 min Scan# 1482  
Delta R.T. -0.012 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:284 Resp: 126930  
Ion Ratio Lower Upper  
284 100  
142 40.2 30.2 45.4  
249 33.4 26.1 39.1





#69

Atrazine

Concen: 38.128 ng

RT: 11.098 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

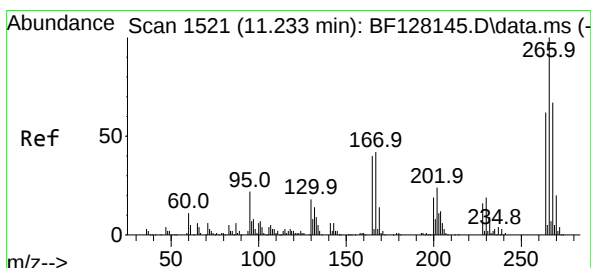
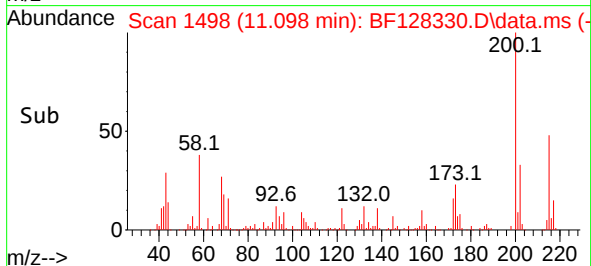
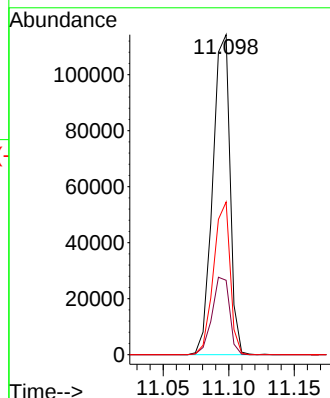
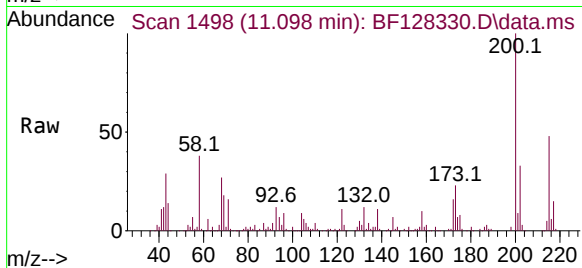
Tgt Ion:200 Resp: 104810

Ion Ratio Lower Upper

200 100

173 23.3 6.0 46.0

215 47.7 28.1 68.1



#70

Pentachlorophenol

Concen: 34.421 ng

RT: 11.210 min Scan# 1517

Delta R.T. 0.000 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

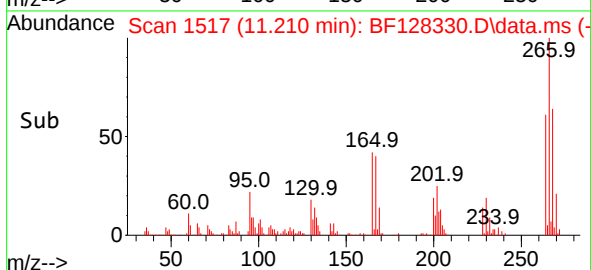
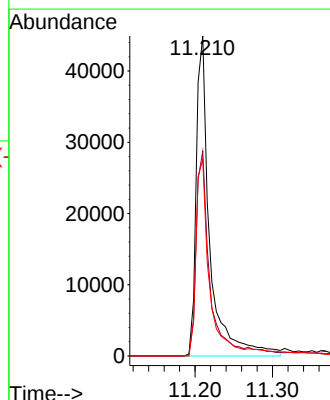
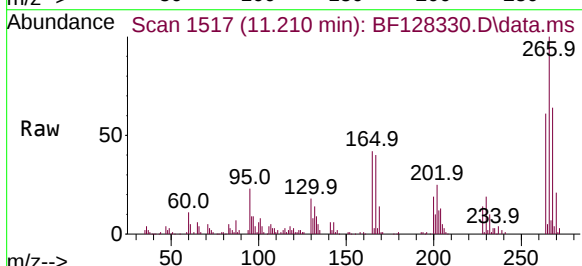
Tgt Ion:266 Resp: 54972

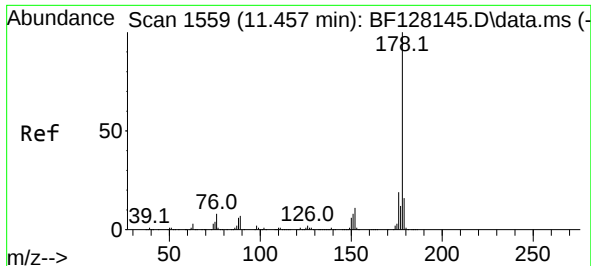
Ion Ratio Lower Upper

266 100

268 64.0 53.0 79.6

264 61.4 53.1 79.7

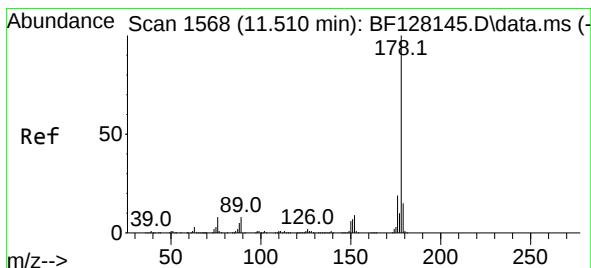
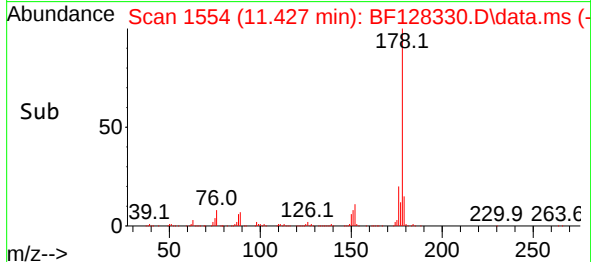
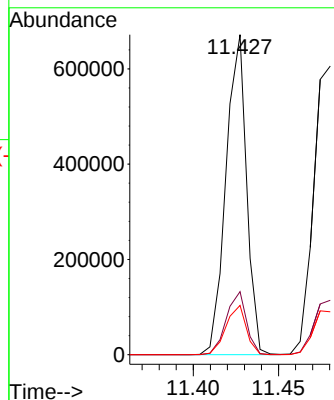
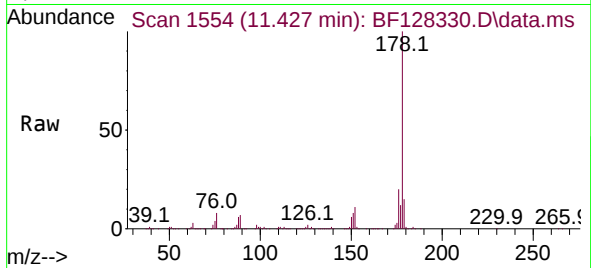




#71  
Phenanthrene  
Concen: 40.611 ng  
RT: 11.427 min Scan# 1554  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

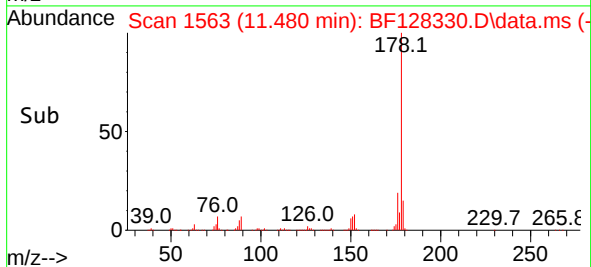
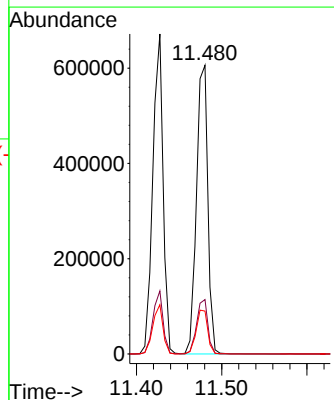
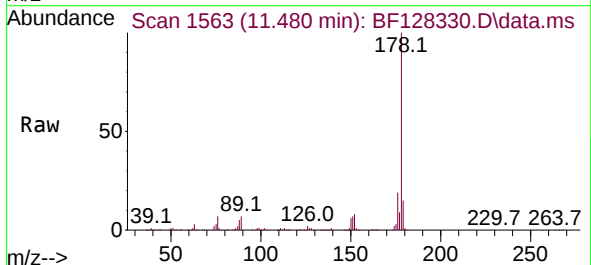
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

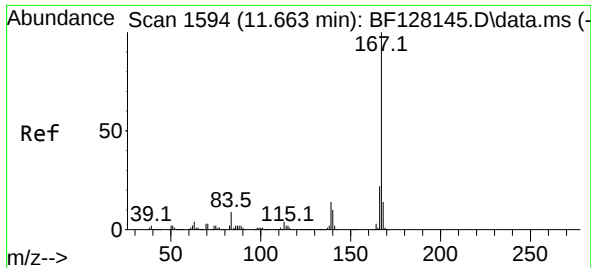
Tgt Ion:178 Resp: 565416  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.7 23.5  
179 15.4 12.6 19.0



#72  
Anthracene  
Concen: 40.478 ng  
RT: 11.480 min Scan# 1563  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:178 Resp: 562681  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.6  
179 14.9 12.4 18.6

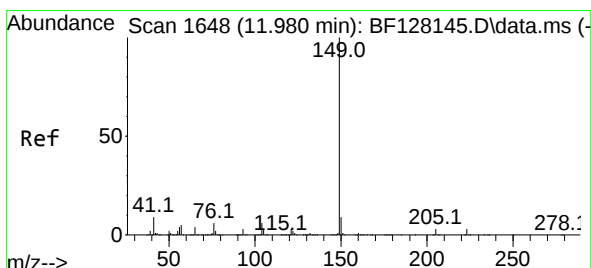
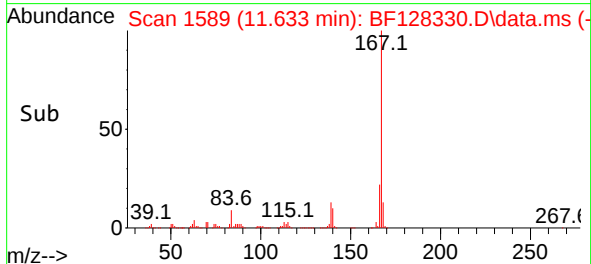
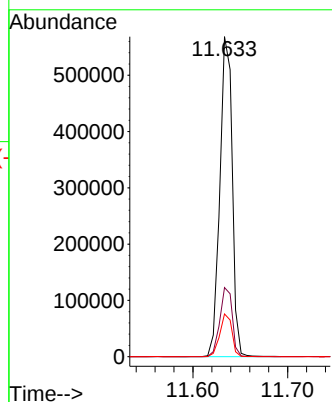
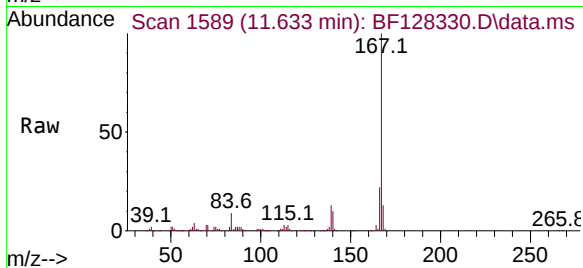




#73  
 Carbazole  
 Concen: 39.047 ng  
 RT: 11.633 min Scan# 1594  
 Delta R.T. -0.012 min  
 Lab File: BF128330.D  
 Acq: 19 May 2022 12:04

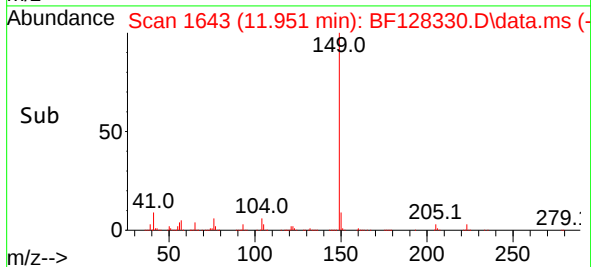
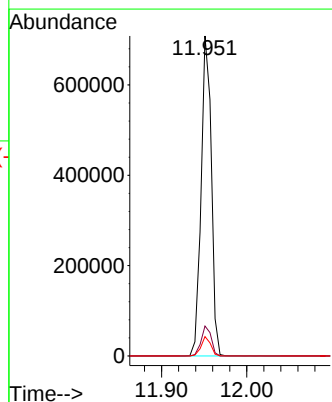
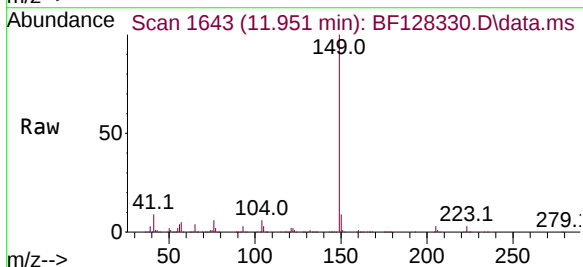
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

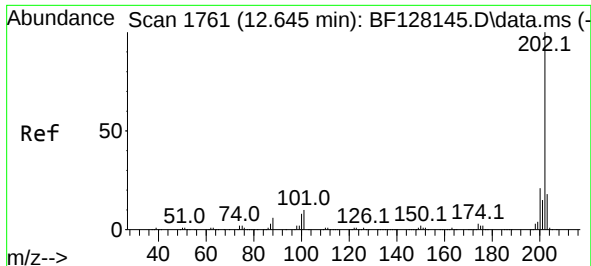
Tgt Ion:167 Resp: 516137  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.6 26.4  
 139 13.3 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 38.792 ng  
 RT: 11.951 min Scan# 1643  
 Delta R.T. -0.006 min  
 Lab File: BF128330.D  
 Acq: 19 May 2022 12:04

Tgt Ion:149 Resp: 590314  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.5 11.3  
 104 6.1 4.3 6.5

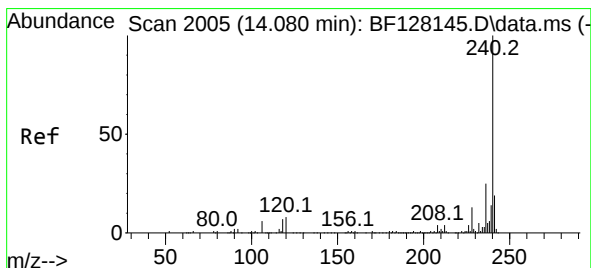
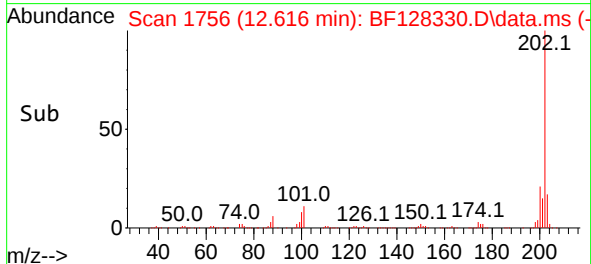
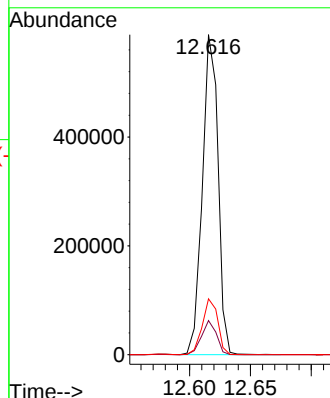
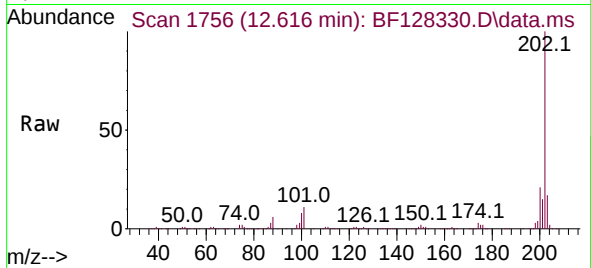




#75  
Fluoranthene  
Concen: 34.901 ng  
RT: 12.616 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

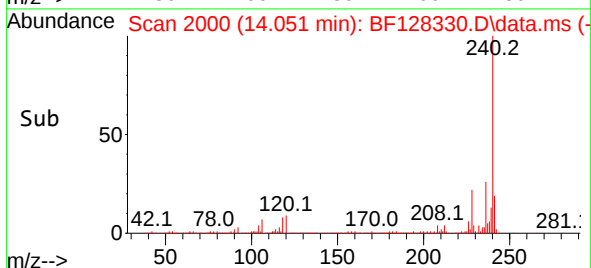
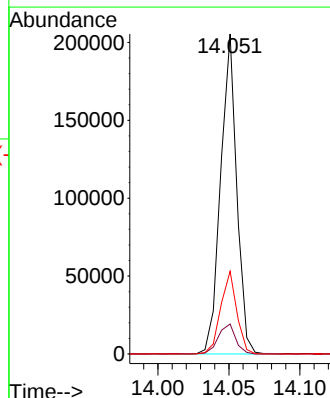
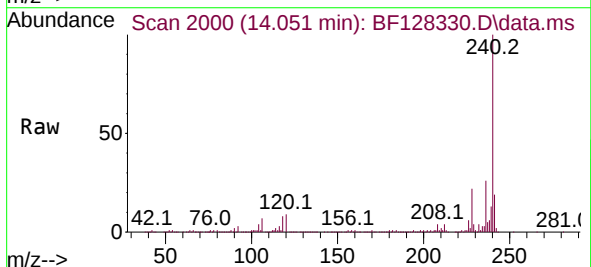
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

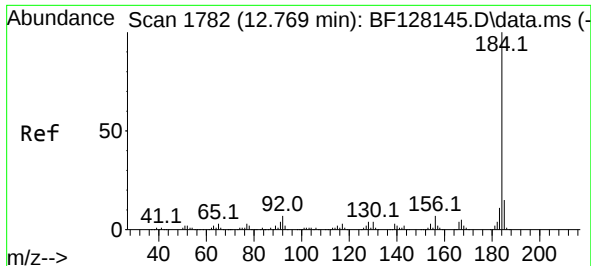
Tgt Ion:202 Resp: 526819  
Ion Ratio Lower Upper  
202 100  
101 10.7 0.0 31.6  
203 17.4 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.051 min Scan# 2000  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:240 Resp: 161699  
Ion Ratio Lower Upper  
240 100  
120 9.4 7.0 10.6  
236 25.8 20.3 30.5

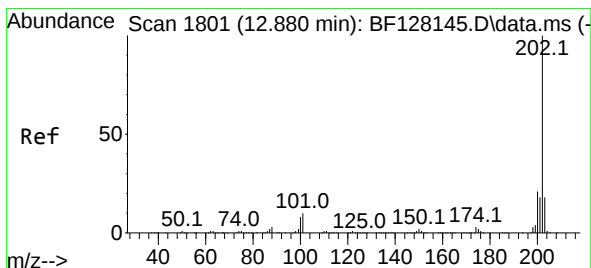
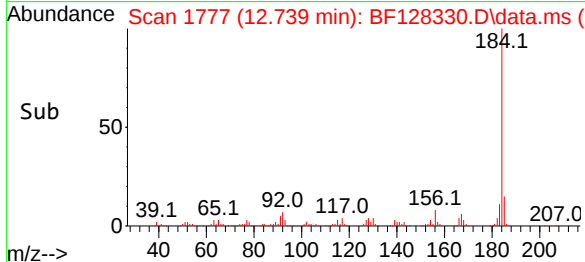
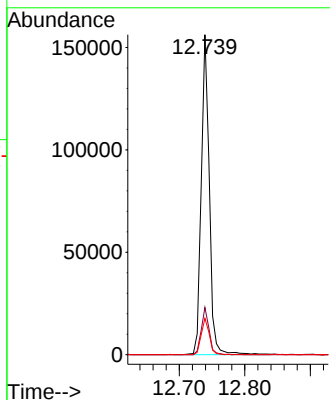
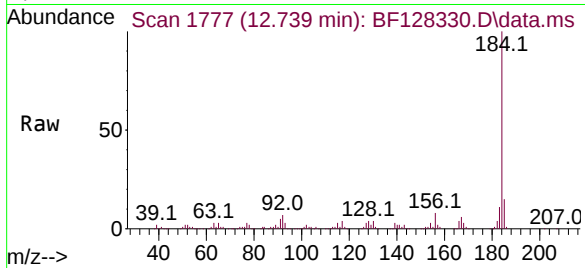




#77  
Benzidine  
Concen: 38.290 ng  
RT: 12.739 min Scan# 1777  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

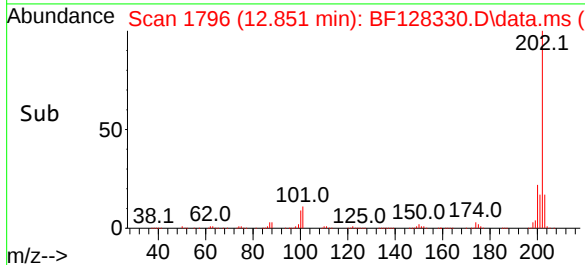
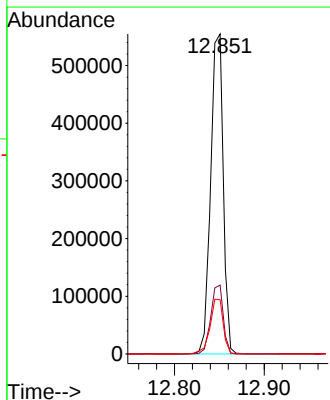
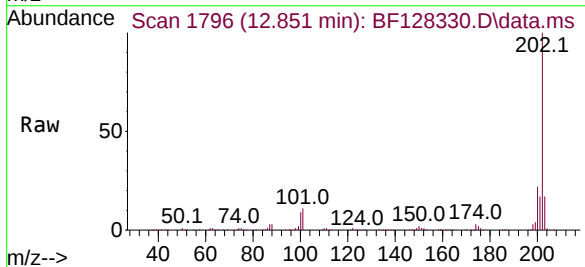
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

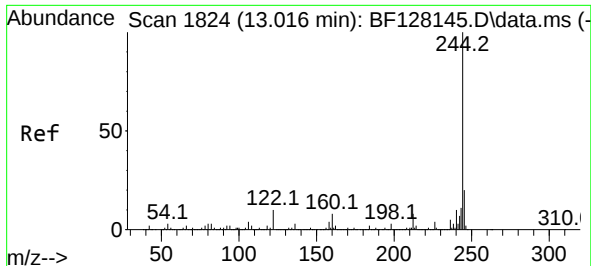
Tgt Ion:184 Resp: 134096  
Ion Ratio Lower Upper  
184 100  
185 14.7 12.1 18.1  
183 11.3 9.0 13.4



#78  
Pyrene  
Concen: 46.137 ng  
RT: 12.851 min Scan# 1796  
Delta R.T. -0.006 min  
Lab File: BF128330.D  
Acq: 19 May 2022 12:04

Tgt Ion:202 Resp: 540941  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.4 26.2  
203 17.0 14.0 21.0

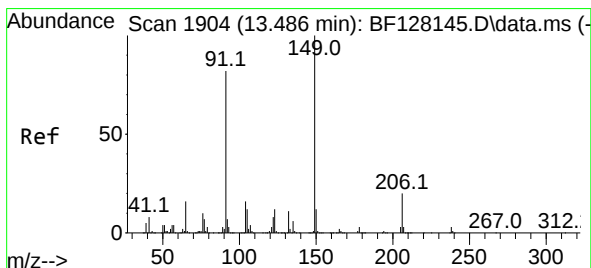
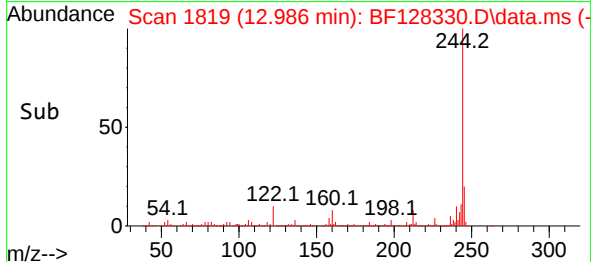
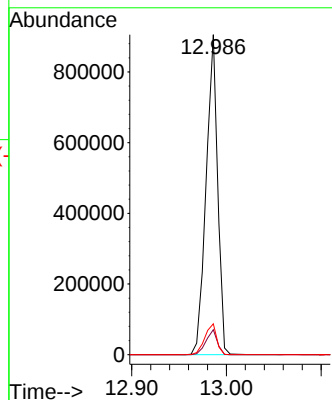
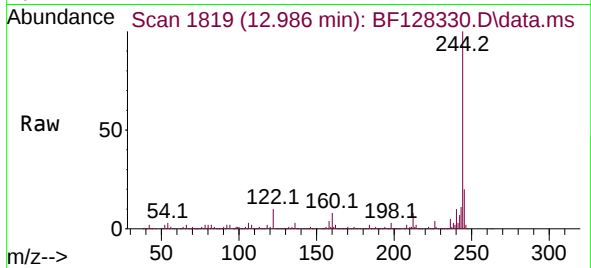




#79  
 Terphenyl-d14  
 Concen: 88.851 ng  
 RT: 12.986 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF128330.D  
 Acq: 19 May 2022 12:04

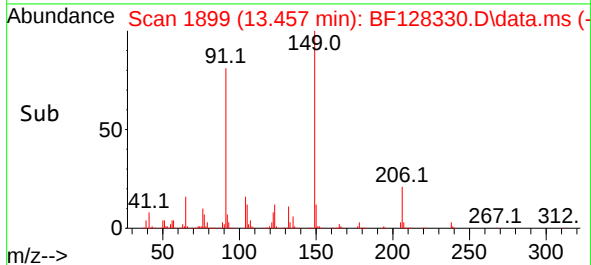
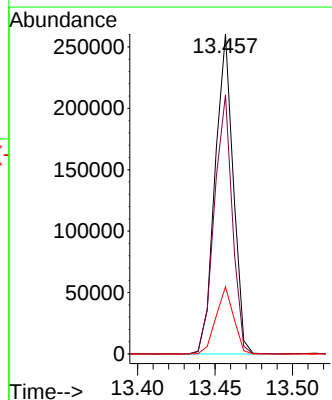
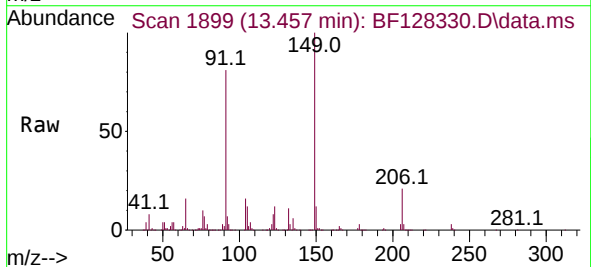
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

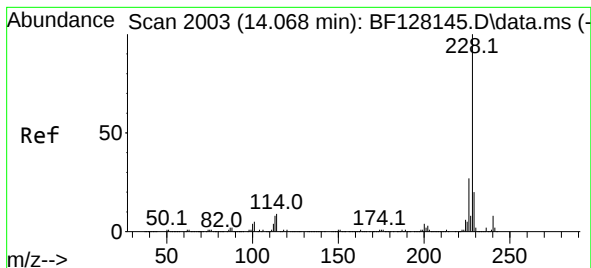
Tgt Ion:244 Resp: 765669  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.2 9.4  
 122 9.6 8.6 12.8



#80  
 Butylbenzylphthalate  
 Concen: 43.503 ng  
 RT: 13.457 min Scan# 1899  
 Delta R.T. -0.006 min  
 Lab File: BF128330.D  
 Acq: 19 May 2022 12:04

Tgt Ion:149 Resp: 212047  
 Ion Ratio Lower Upper  
 149 100  
 91 81.0 65.8 98.6  
 206 21.0 15.4 23.2





#81

Benzo(a)anthracene

Concen: 40.737 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

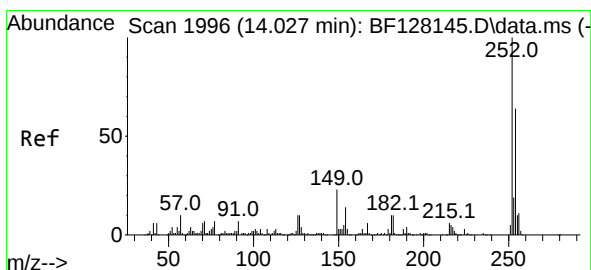
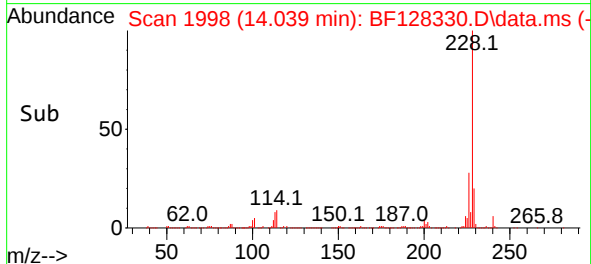
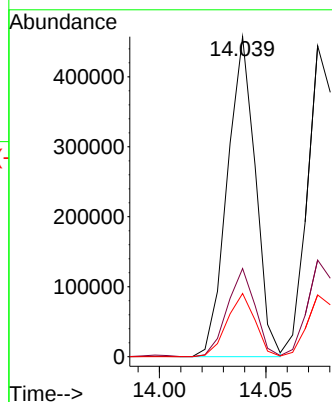
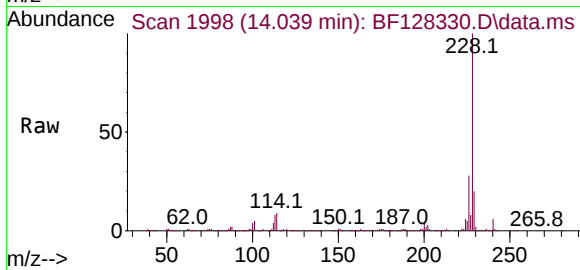
Tgt Ion:228 Resp: 420737

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 19.7 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 43.354 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

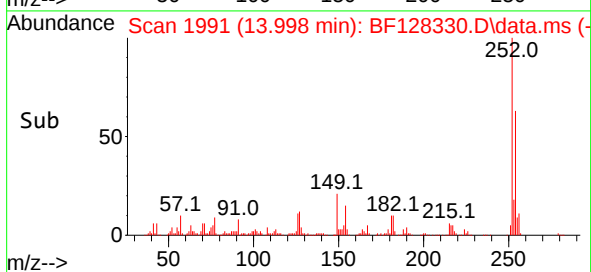
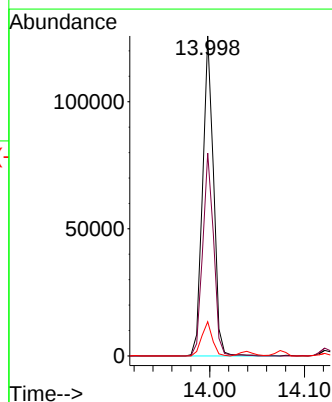
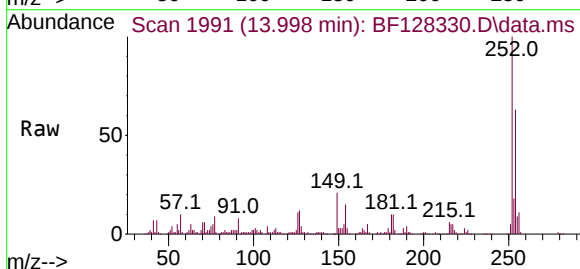
Tgt Ion:252 Resp: 100471

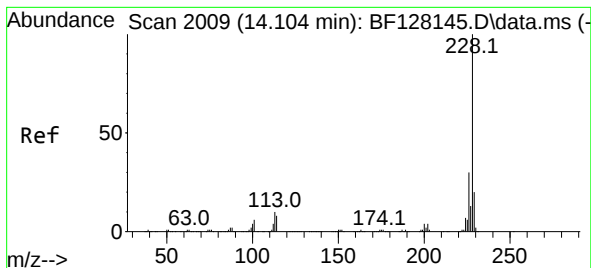
Ion Ratio Lower Upper

252 100

254 63.4 51.6 77.4

126 10.7 8.8 13.2





#83

Chrysene

Concen: 40.040 ng

RT: 14.074 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

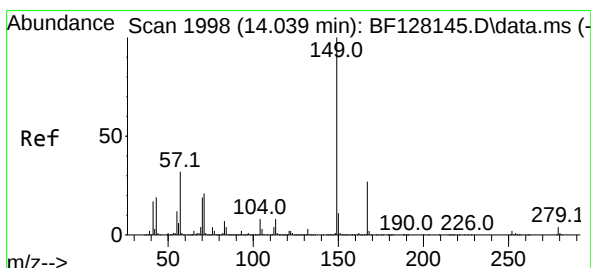
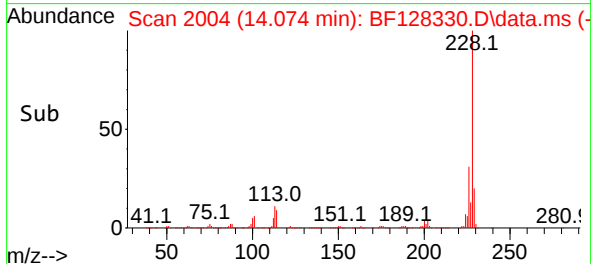
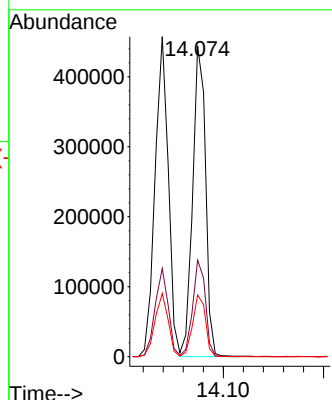
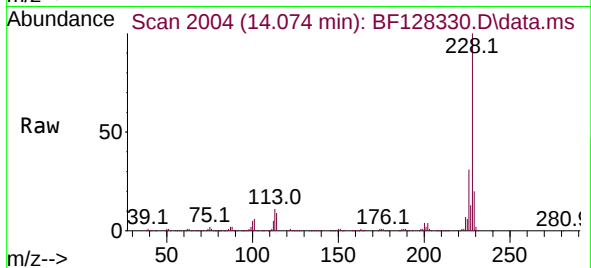
Tgt Ion:228 Resp: 394578

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.451 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

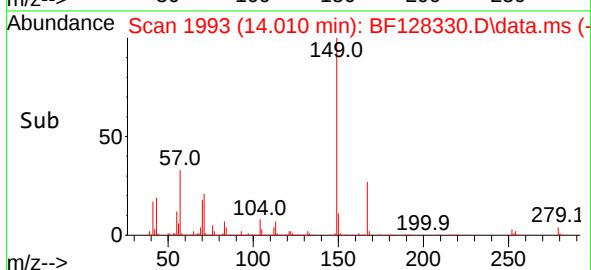
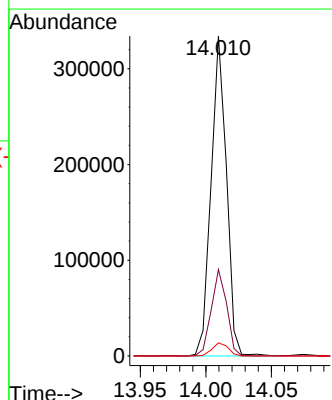
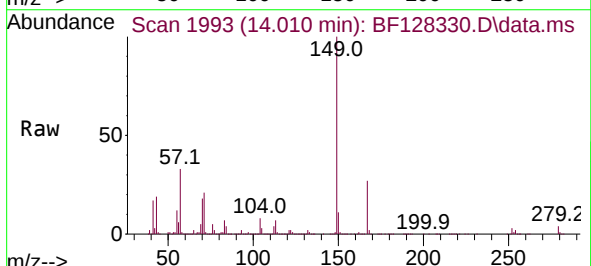
Tgt Ion:149 Resp: 272994

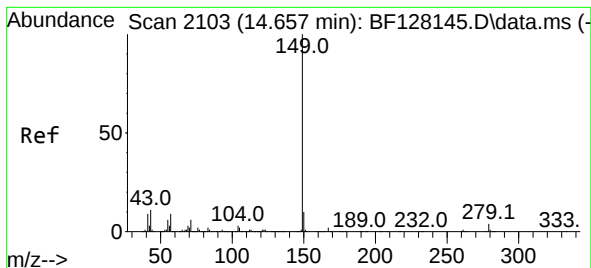
Ion Ratio Lower Upper

149 100

167 27.0 22.0 33.0

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 38.478 ng

RT: 14.627 min Scan# 2098

Delta R.T. 0.000 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

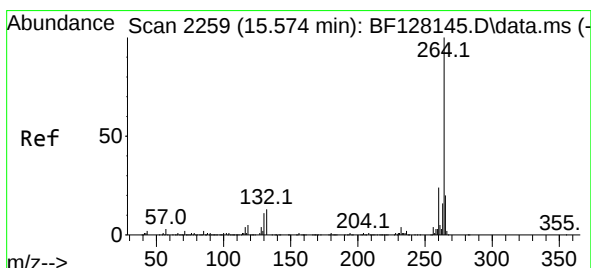
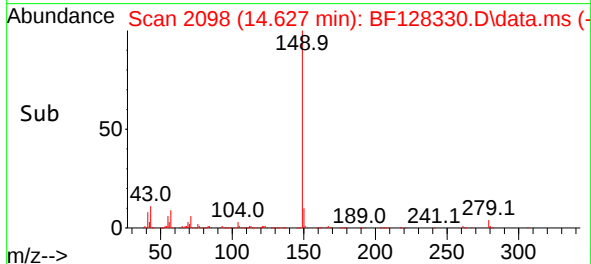
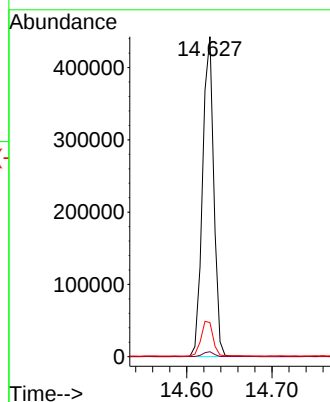
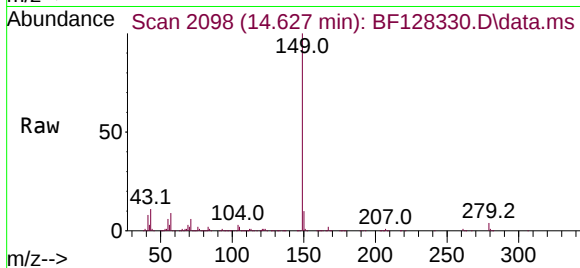
Tgt Ion:149 Resp: 404805

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2253

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

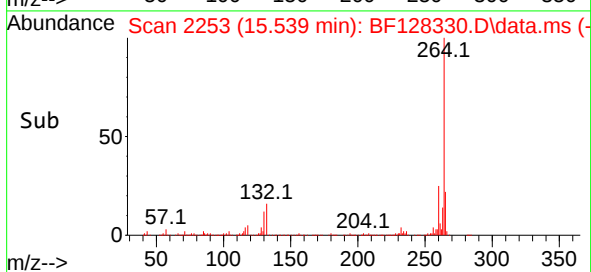
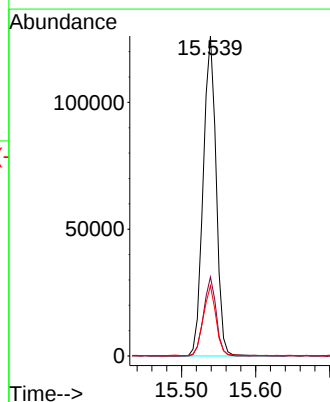
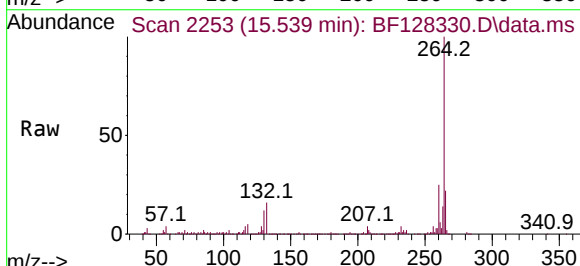
Tgt Ion:264 Resp: 153389

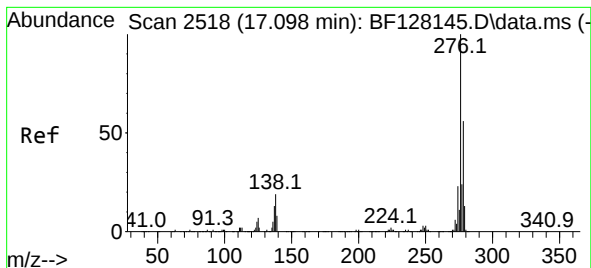
Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.036 ng

RT: 17.056 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

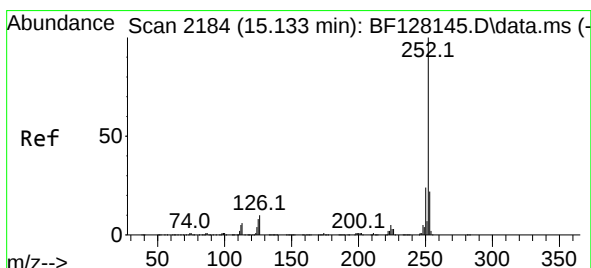
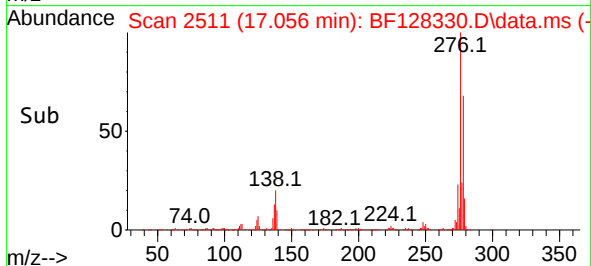
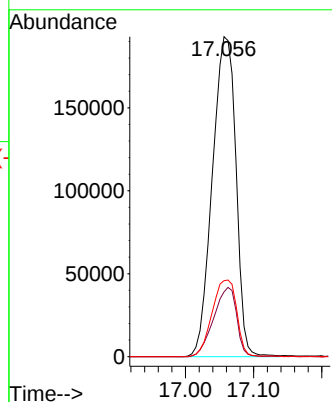
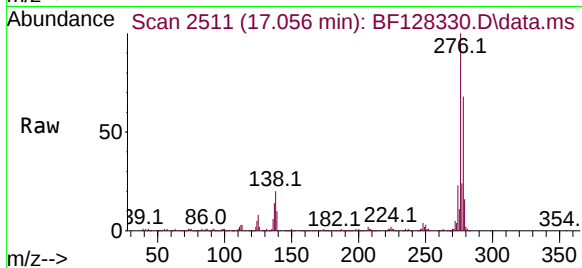
Tgt Ion:276 Resp: 464272

Ion Ratio Lower Upper

276 100

138 21.1 19.0 28.4

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.962 ng

RT: 15.098 min Scan# 2178

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

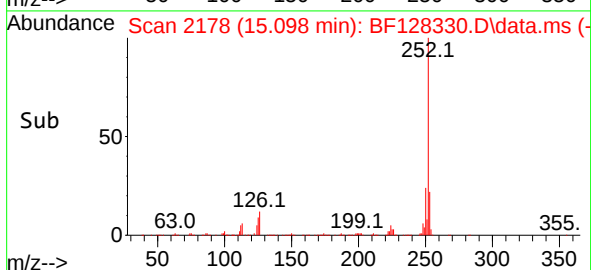
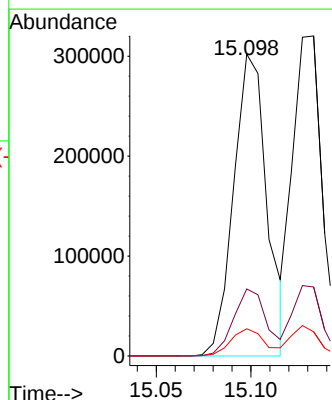
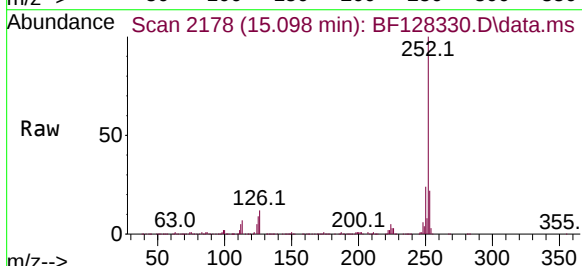
Tgt Ion:252 Resp: 370473

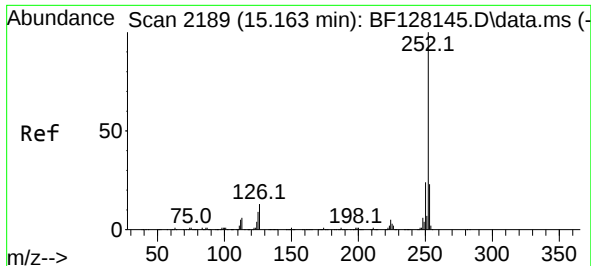
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 9.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 36.549 ng

RT: 15.133 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

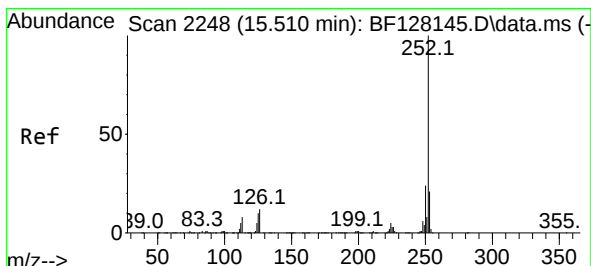
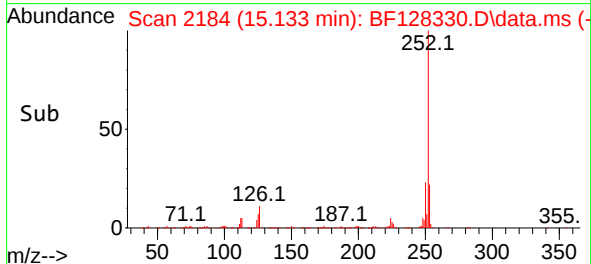
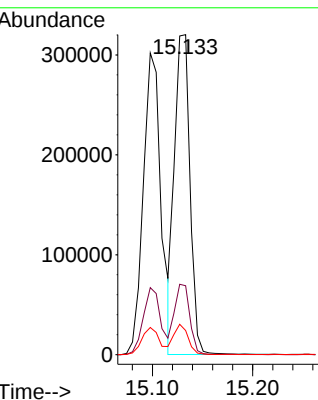
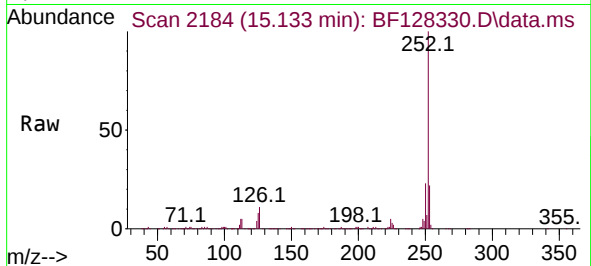
Tgt Ion:252 Resp: 343054

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

125 7.5 6.8 10.2



#90

Benzo(a)pyrene

Concen: 40.602 ng

RT: 15.474 min Scan# 2242

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

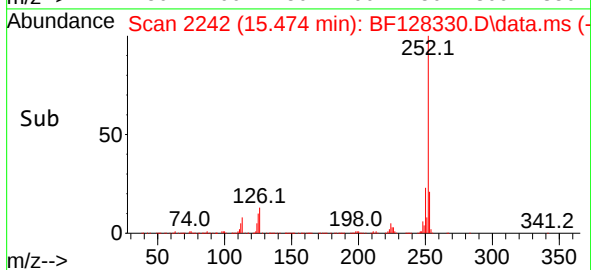
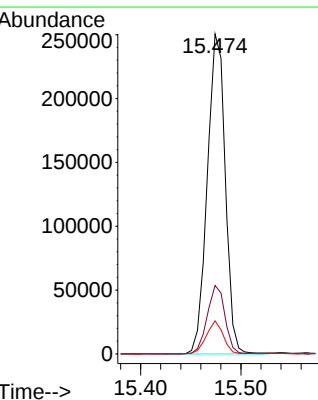
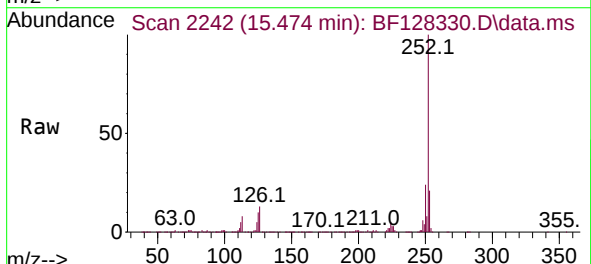
Tgt Ion:252 Resp: 311675

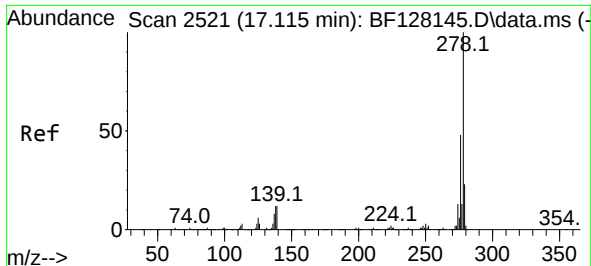
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 10.3 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 50.075 ng

RT: 17.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

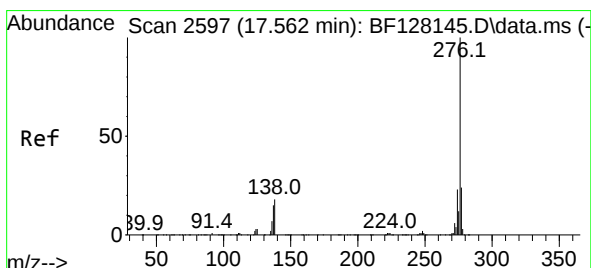
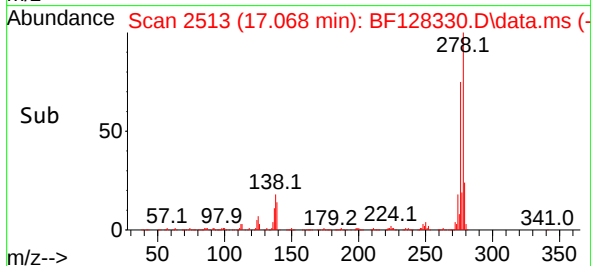
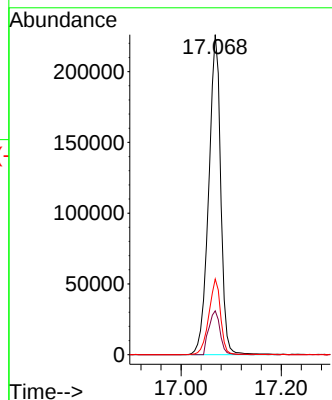
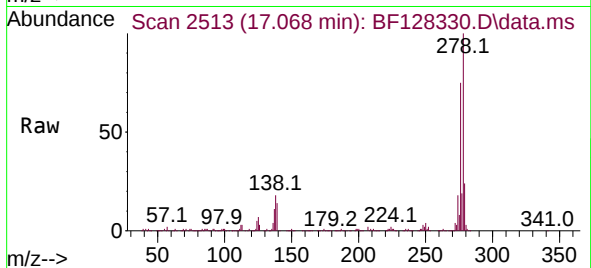
Tgt Ion:278 Resp: 376163

Ion Ratio Lower Upper

278 100

139 13.7 12.6 19.0

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 52.558 ng

RT: 17.515 min Scan# 2589

Delta R.T. -0.006 min

Lab File: BF128330.D

Acq: 19 May 2022 12:04

Tgt Ion:276 Resp: 399760

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 18.3 16.2 24.2

