

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091421\  
 Data File : BF125467.D  
 Acq On : 14 Sep 2021 10:46  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 14 11:46:37 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 14 11:45:52 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 166508   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 622441   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.922  | 164  | 335825   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 619538   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.063 | 240  | 408611   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.551 | 264  | 322624   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 780099   | 70.913 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 1044475  | 73.412 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 957157   | 77.416 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.716 | 330  | 317498   | 94.711 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 1671647  | 69.376 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.998 | 244  | 1949979  | 76.026 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.675  | 88   | 192673   | 35.494 | ng    | # 100    |
| 3) Pyridine                   | 3.440  | 79   | 530728   | 37.036 | ng    | # 91     |
| 4) n-Nitrosodimethylamine     | 3.405  | 42   | 258774   | 36.087 | ng    | # 44     |
| 6) Aniline                    | 6.545  | 93   | 603573   | 36.116 | ng    | # 90     |
| 8) 2-Chlorophenol             | 6.669  | 128  | 420815   | 37.498 | ng    | 82       |
| 9) Benzaldehyde               | 6.434  | 77   | 387870   | 38.846 | ng    | 92       |
| 10) Phenol                    | 6.534  | 94   | 561952   | 37.716 | ng    | 77       |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 431061   | 36.735 | ng    | 83       |
| 12) 1,3-Dichlorobenzene       | 6.822  | 146  | 481609   | 37.034 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 481582   | 37.166 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.051  | 146  | 443362   | 36.369 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 373777   | 34.121 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 784458   | 33.335 | ng    | 87       |
| 17) 2-Methylphenol            | 7.140  | 107  | 368436   | 39.083 | ng    | # 91     |
| 18) Hexachloroethane          | 7.387  | 117  | 171500   | 37.797 | ng    | # 88     |
| 19) n-Nitroso-di-n-propyla... | 7.298  | 70   | 304956   | 35.635 | ng    | # 77     |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 410987   | 34.731 | ng    | # 68     |
| 22) Acetophenone              | 7.292  | 105  | 558719   | 34.878 | ng    | # 86     |
| 24) Nitrobenzene              | 7.469  | 77   | 507614   | 37.679 | ng    | 90       |
| 25) Isophorone                | 7.704  | 82   | 911353   | 38.210 | ng    | # 89     |
| 26) 2-Nitrophenol             | 7.781  | 139  | 241993   | 44.985 | ng    | # 83     |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 332041   | 35.258 | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 493058   | 37.336 | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 8.028  | 162  | 375409   | 39.087 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 397985   | 38.000 | ng    | 93       |
| 31) Naphthalene               | 8.187  | 128  | 1149922  | 36.073 | ng    | 100      |
| 32) Benzoic acid              | 7.963  | 122  | 239848   | 37.524 | ng    | # 81     |
| 33) 4-Chloroaniline           | 8.234  | 127  | 491766   | 39.132 | ng    | # 89     |
| 34) Hexachlorobutadiene       | 8.298  | 225  | 264071   | 39.543 | ng    | 99       |
| 35) Caprolactam               | 8.622  | 113  | 114904   | 46.190 | ng    | # 51     |
| 36) 4-Chloro-3-methylphenol   | 8.728  | 107  | 409115   | 41.726 | ng    | 94       |
| 37) 2-Methylnaphthalene       | 8.875  | 142  | 806988   | 38.310 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.975  | 142  | 747774   | 38.014 | ng    | 94       |
| 40) 1,2,4,5-Tetrachloroben... | 9.045  | 216  | 404268   | 36.846 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.028  | 237  | 217224   | 37.683 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 286074   | 37.030 | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091421\  
 Data File : BF125467.D  
 Acq On : 14 Sep 2021 10:46  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

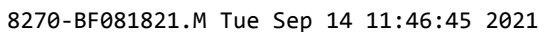
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

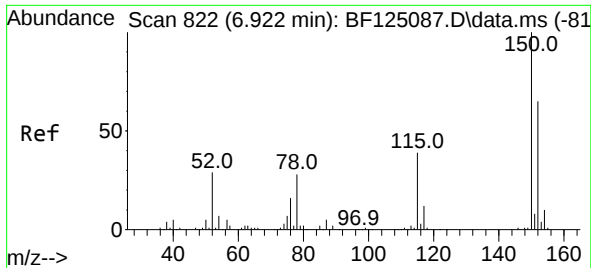
Quant Time: Sep 14 11:46:37 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 14 11:45:52 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 312976   | 38.507 | ng    | 92       |
| 46) 1,1'-Biphenyl             | 9.345  | 154  | 938625   | 34.668 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 776418   | 35.289 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.469  | 65   | 283909   | 41.628 | ng #  | 83       |
| 49) Acenaphthylene            | 9.786  | 152  | 1154839  | 36.020 | ng    | 98       |
| 50) Dimethylphthalate         | 9.645  | 163  | 907992   | 39.016 | ng #  | 97       |
| 51) 2,6-Dinitrotoluene        | 9.710  | 165  | 210338   | 41.682 | ng #  | 84       |
| 52) Acenaphthene              | 9.957  | 154  | 690032   | 34.718 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.881  | 138  | 229560   | 42.183 | ng #  | 74       |
| 54) 2,4-Dinitrophenol         | 9.992  | 184  | 110196   | 55.283 | ng #  | 78       |
| 55) Dibenzofuran              | 10.128 | 168  | 1036011  | 36.220 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.051 | 139  | 155991   | 36.197 | ng #  | 80       |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 274707   | 44.979 | ng #  | 97       |
| 58) Fluorene                  | 10.475 | 166  | 814330   | 38.508 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 247764   | 41.077 | ng #  | 83       |
| 60) Diethylphthalate          | 10.339 | 149  | 880431   | 38.806 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 419147   | 39.202 | ng #  | 84       |
| 62) 4-Nitroaniline            | 10.498 | 138  | 231326   | 47.271 | ng #  | 84       |
| 63) Azobenzene                | 10.622 | 77   | 912634   | 35.862 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.528 | 198  | 175625   | 53.561 | ng    | 85       |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 789573   | 35.593 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248  | 286758   | 38.545 | ng    | 93       |
| 68) Hexachlorobenzene         | 11.022 | 284  | 307794   | 40.217 | ng #  | 83       |
| 69) Atrazine                  | 11.110 | 200  | 234401   | 36.823 | ng    | 90       |
| 70) Pentachlorophenol         | 11.216 | 266  | 163296   | 36.542 | ng    | 90       |
| 71) Phenanthrene              | 11.439 | 178  | 1219099  | 35.712 | ng    | 97       |
| 72) Anthracene                | 11.492 | 178  | 1210798  | 35.985 | ng    | 98       |
| 73) Carbazole                 | 11.645 | 167  | 1140428  | 37.090 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.969 | 149  | 1326264  | 36.348 | ng    | 99       |
| 75) Fluoranthene              | 12.627 | 202  | 1318692  | 38.931 | ng    | 98       |
| 77) Benzidine                 | 12.751 | 184  | 536112   | 37.567 | ng    | 99       |
| 78) Pyrene                    | 12.857 | 202  | 1325977  | 37.830 | ng    | 96       |
| 80) Butylbenzylphthalate      | 13.469 | 149  | 530677   | 38.531 | ng    | 92       |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 1127679  | 38.303 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.010 | 252  | 318584   | 34.909 | ng #  | 97       |
| 83) Chrysene                  | 14.086 | 228  | 1055628  | 36.257 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 685127   | 36.194 | ng #  | 99       |
| 85) Di-n-octyl phthalate      | 14.639 | 149  | 1053451  | 33.461 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.062 | 276  | 857010   | 36.873 | ng #  | 89       |
| 88) Benzo(b)fluoranthene      | 15.116 | 252  | 936023   | 39.712 | ng #  | 93       |
| 89) Benzo(k)fluoranthene      | 15.116 | 252  | 936023   | 42.557 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.486 | 252  | 804366   | 38.633 | ng #  | 95       |
| 91) Dibenzo(a,h)anthracene    | 17.074 | 278  | 726969   | 36.184 | ng #  | 93       |
| 92) Benzo(g,h,i)perylene      | 17.521 | 276  | 731626   | 37.768 | ng #  | 88       |

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

Quant Time: Sep 14 11:46:37 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 14 11:45:52 2021  
Response via : Initial Calibration

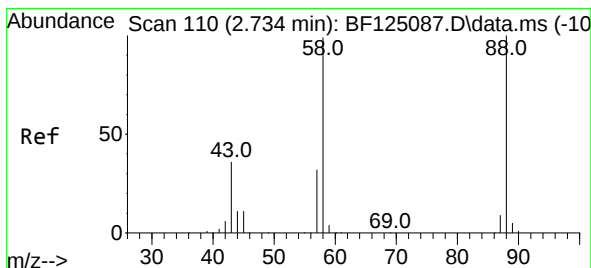
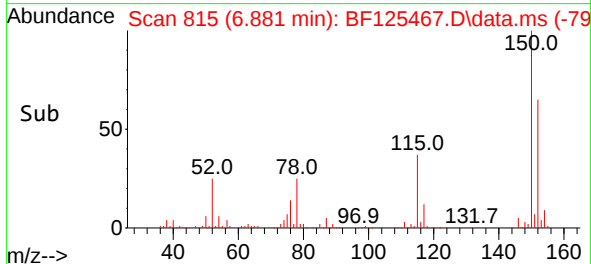
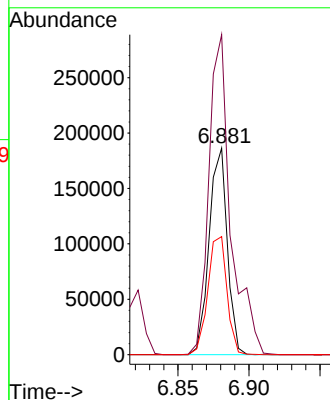
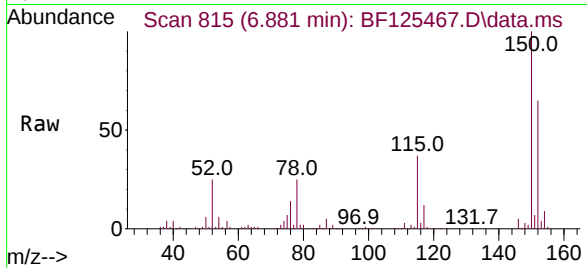




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.881 min Scan# 815  
Delta R.T. -0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

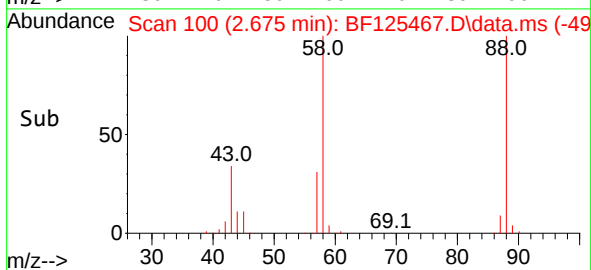
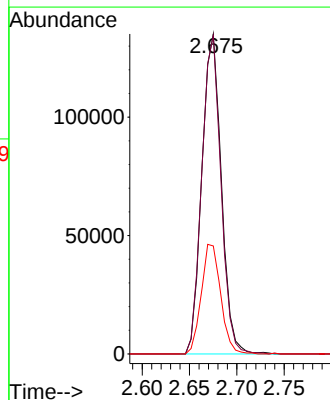
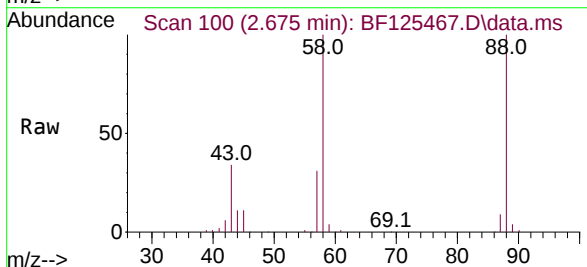
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

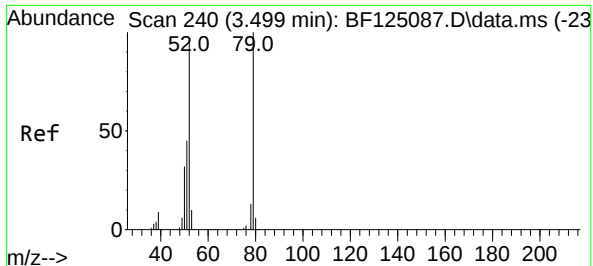
Tgt Ion:152 Resp: 166508  
Ion Ratio Lower Upper  
152 100  
150 154.9 117.6 176.4  
115 57.2 47.1 70.7



#2  
1,4-Dioxane  
Concen: 35.494 ng  
RT: 2.675 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion: 88 Resp: 192673  
Ion Ratio Lower Upper  
88 100  
58 98.2 0.0 0.0#  
43 34.3 0.0 0.0#

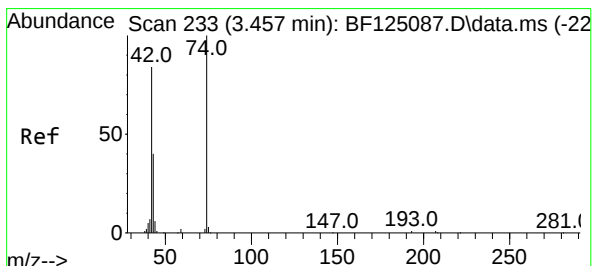
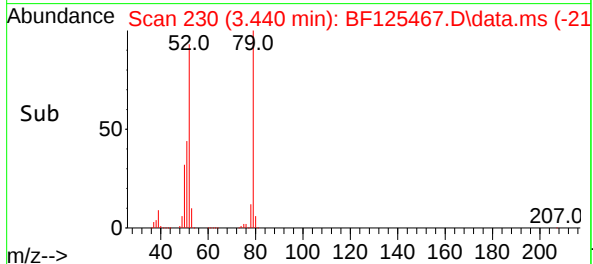
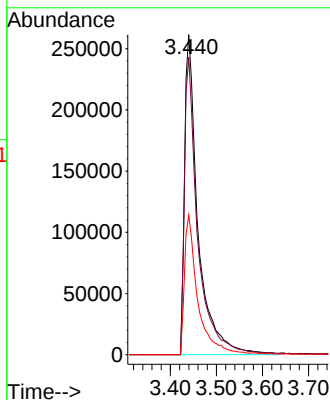
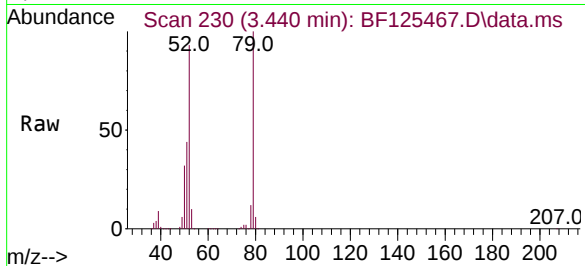




#3  
Pyridine  
Concen: 37.036 ng  
RT: 3.440 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

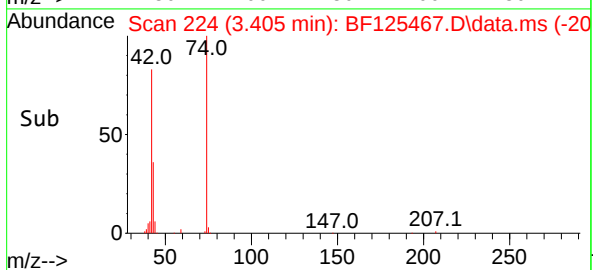
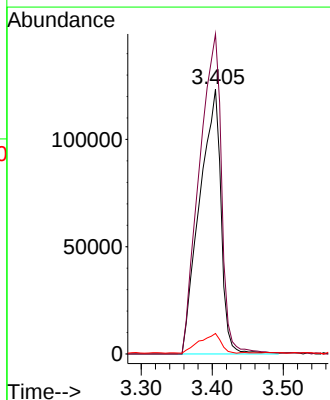
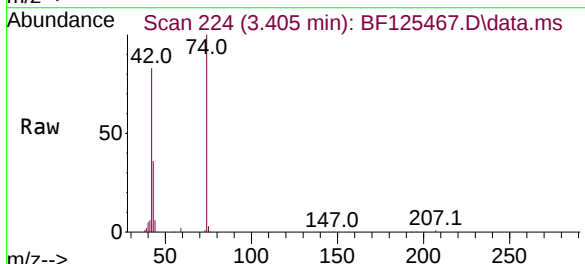
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

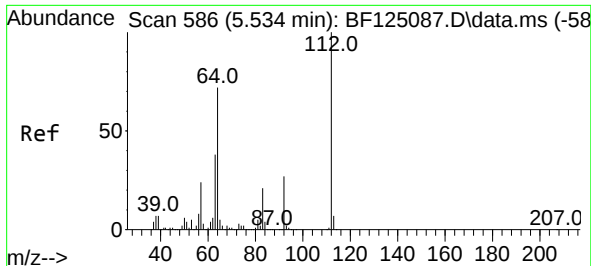
Tgt Ion: 79 Resp: 530728  
Ion Ratio Lower Upper  
79 100  
52 92.9 70.3 105.5  
51 43.6 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 36.087 ng  
RT: 3.405 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion: 42 Resp: 258774  
Ion Ratio Lower Upper  
42 100  
74 120.8 59.0 88.6#  
44 7.7 0.0 0.0#

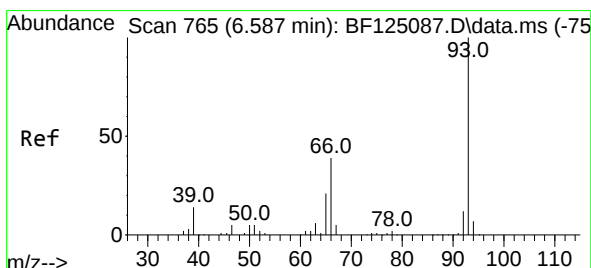
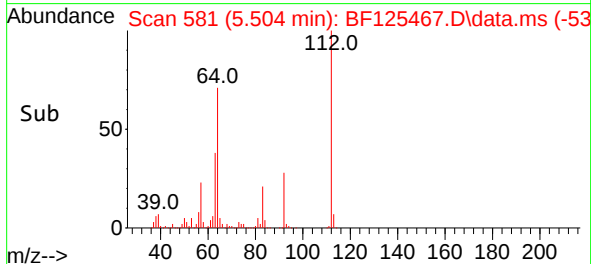
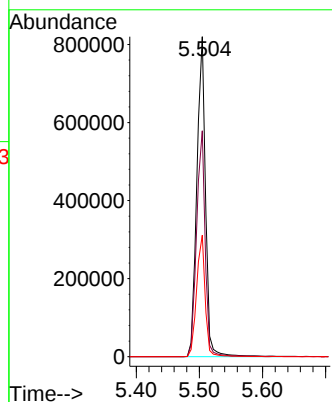
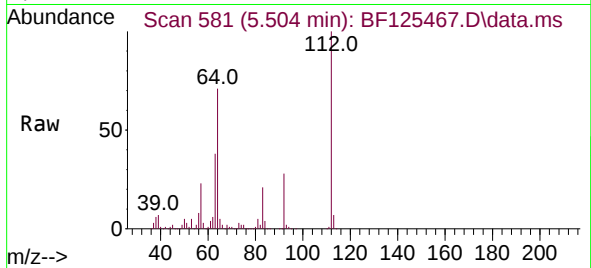




#5  
2-Fluorophenol  
Concen: 70.913 ng  
RT: 5.504 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

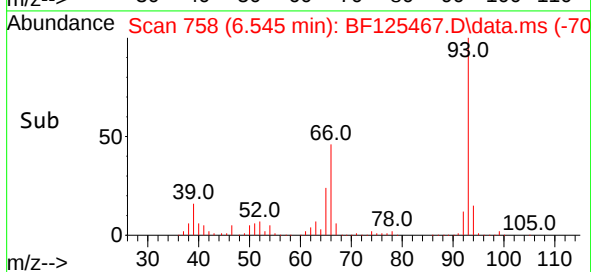
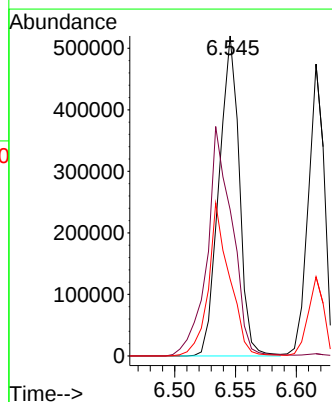
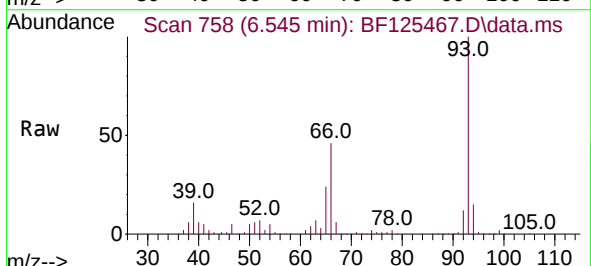
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

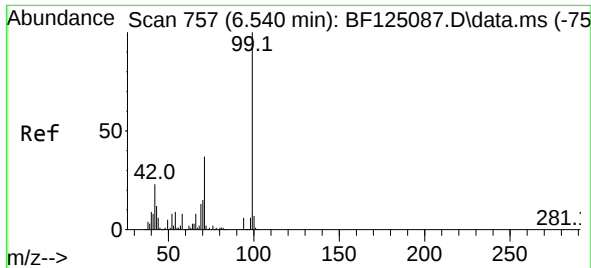
Tgt Ion:112 Resp: 780099  
Ion Ratio Lower Upper  
112 100  
64 70.6 44.2 66.2#  
63 38.0 26.2 39.2



#6  
Aniline  
Concen: 36.116 ng  
RT: 6.545 min Scan# 758  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion: 93 Resp: 603573  
Ion Ratio Lower Upper  
93 100  
66 45.8 32.7 49.1  
65 24.0 14.2 21.4#

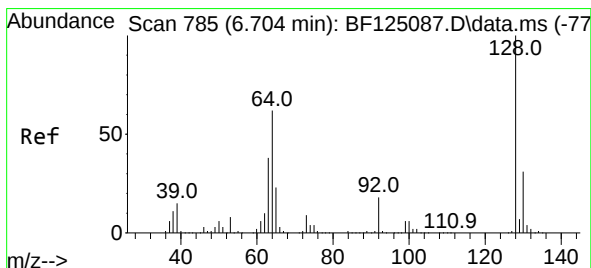
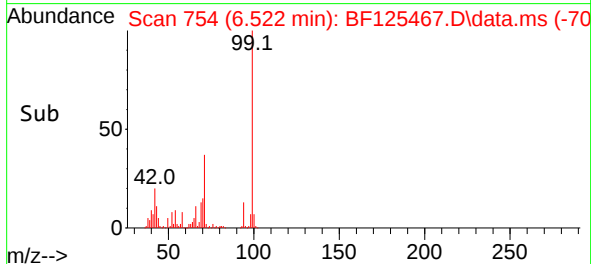
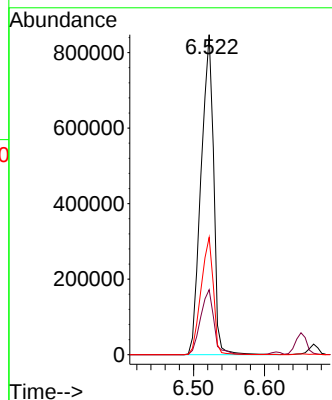
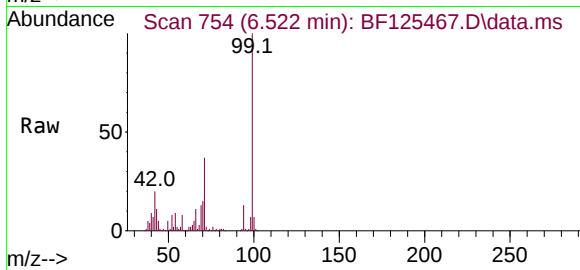




#7  
Phenol-d6  
Concen: 73.412 ng  
RT: 6.522 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

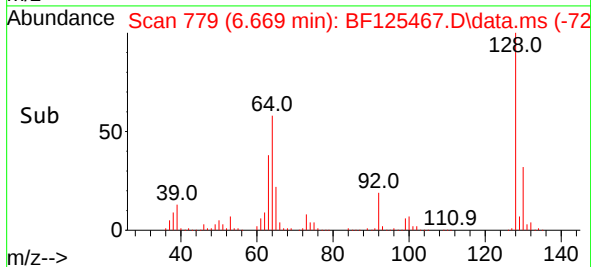
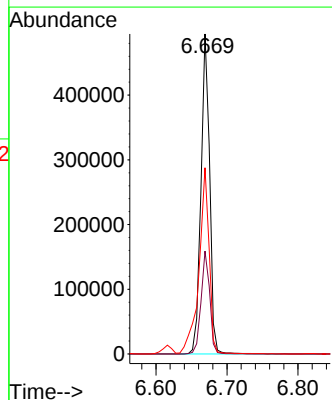
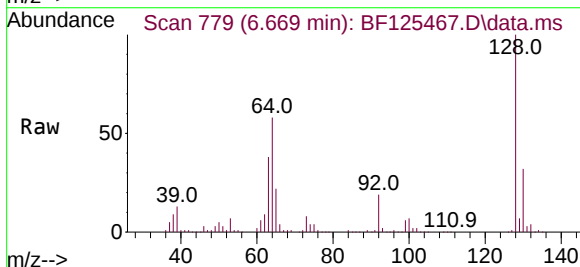
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

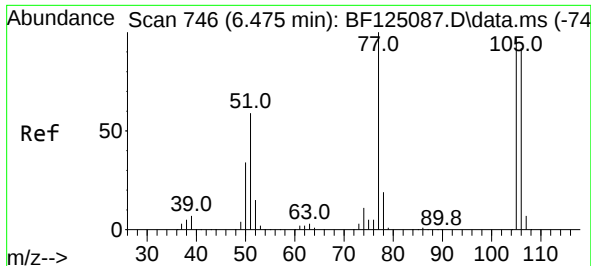
Tgt Ion: 99 Resp: 1044475  
Ion Ratio Lower Upper  
99 100  
42 20.3 23.5 35.3#  
71 36.6 25.6 38.4



#8  
2-Chlorophenol  
Concen: 37.498 ng  
RT: 6.669 min Scan# 779  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:128 Resp: 420815  
Ion Ratio Lower Upper  
128 100  
130 32.2 10.5 50.5  
64 58.2 20.3 60.3

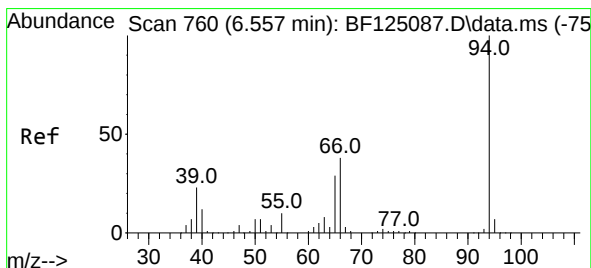
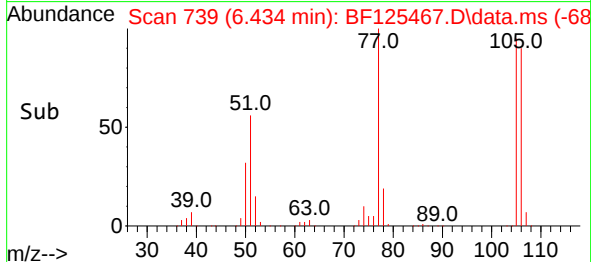
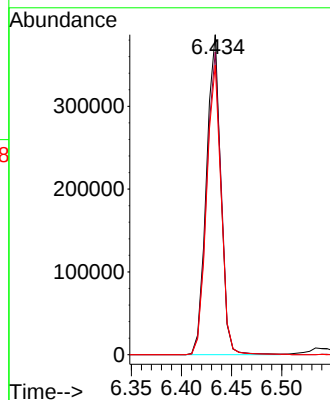
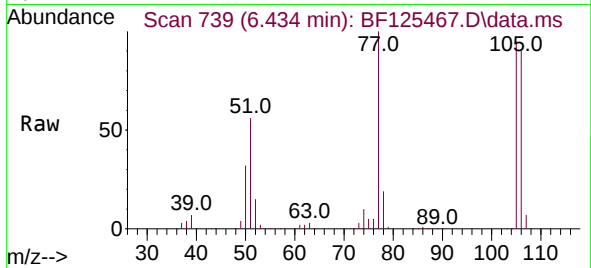




#9  
Benzaldehyde  
Concen: 38.846 ng  
RT: 6.434 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

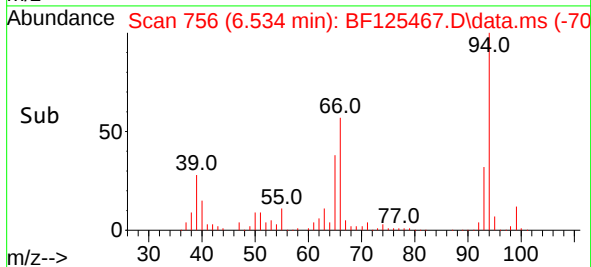
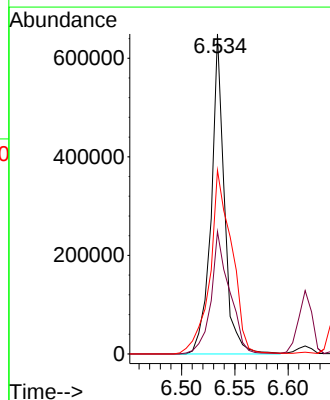
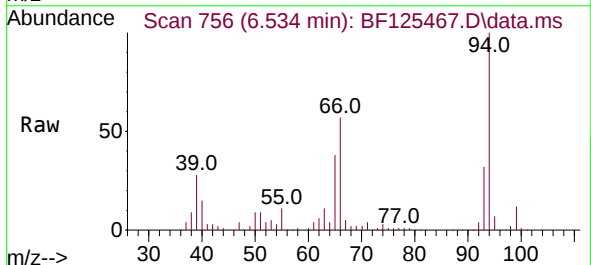
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

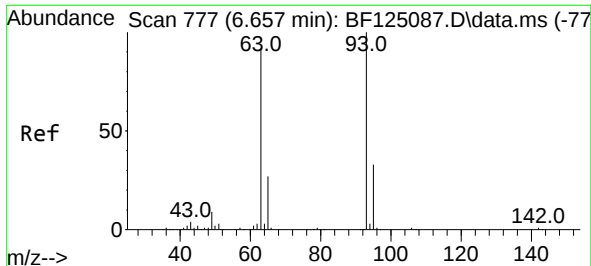
Tgt Ion: 77 Resp: 387870  
Ion Ratio Lower Upper  
77 100  
105 94.6 75.9 115.9  
106 90.5 84.0 124.0



#10  
Phenol  
Concen: 37.716 ng  
RT: 6.534 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion: 94 Resp: 561952  
Ion Ratio Lower Upper  
94 100  
65 38.3 9.3 49.3  
66 57.4 20.3 60.3

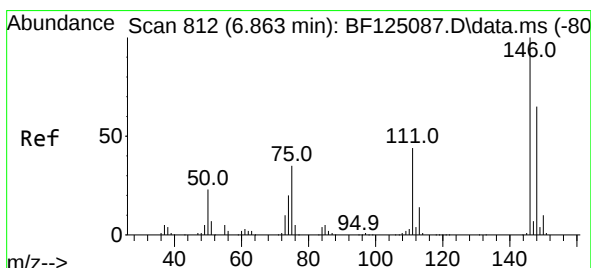
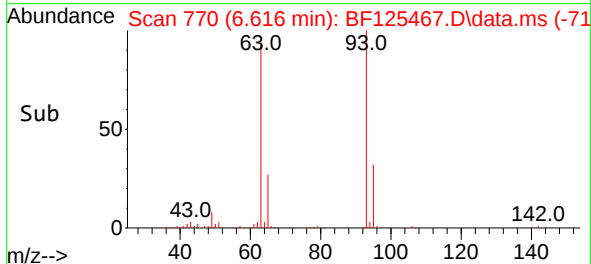
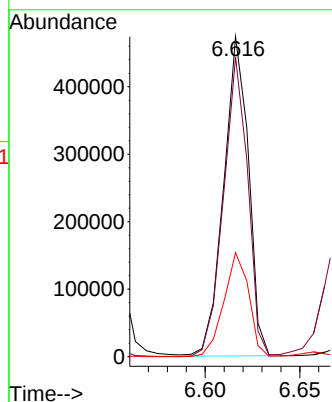
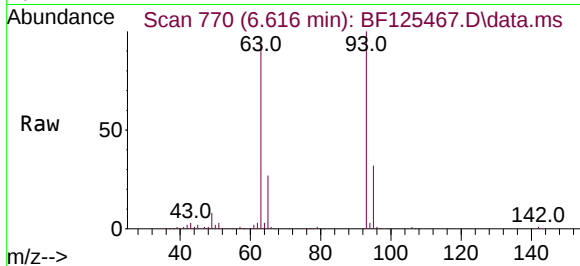




#11  
bis(2-Chloroethyl)ether  
Concen: 36.735 ng  
RT: 6.616 min Scan# 770  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

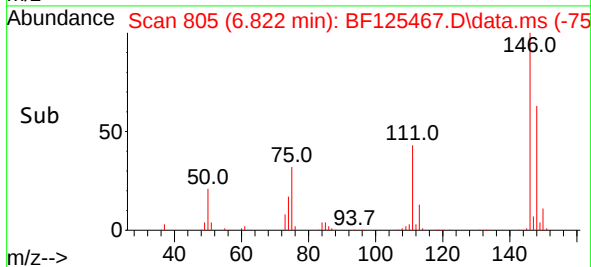
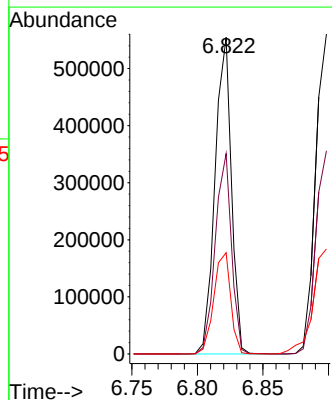
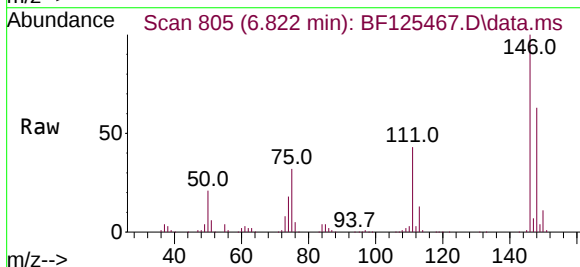
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

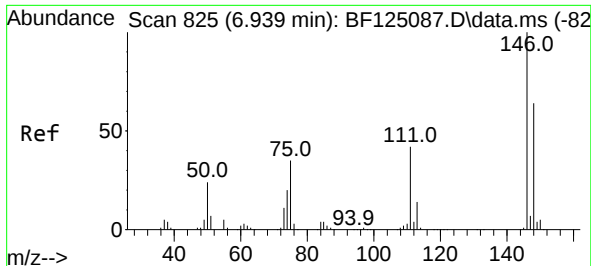
Tgt Ion: 93 Resp: 431061  
Ion Ratio Lower Upper  
93 100  
63 93.6 54.4 94.4  
95 32.5 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 37.034 ng  
RT: 6.822 min Scan# 805  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion: 146 Resp: 481609  
Ion Ratio Lower Upper  
146 100  
148 63.3 49.7 74.5  
75 32.0 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 37.166 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

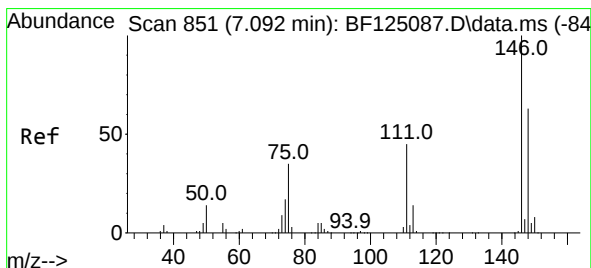
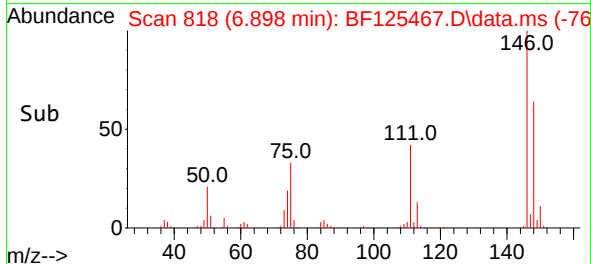
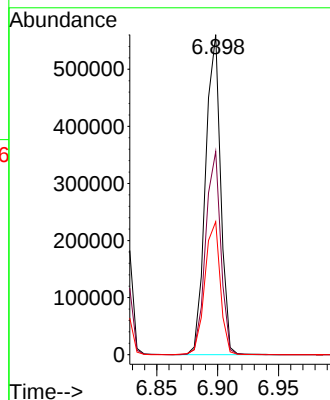
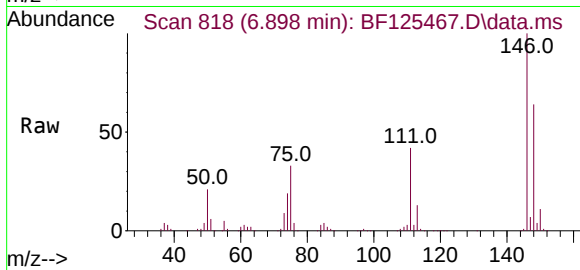
Tgt Ion:146 Resp: 481582

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 41.5 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 36.369 ng

RT: 7.051 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

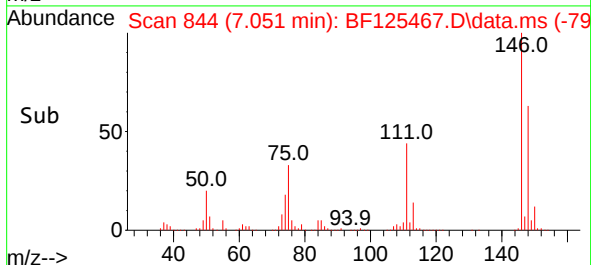
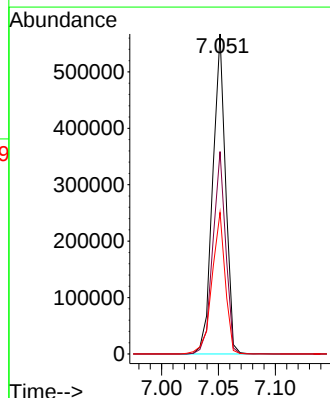
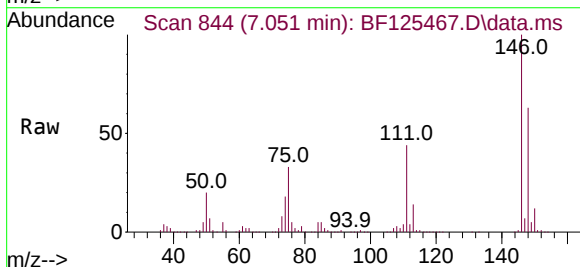
Tgt Ion:146 Resp: 443362

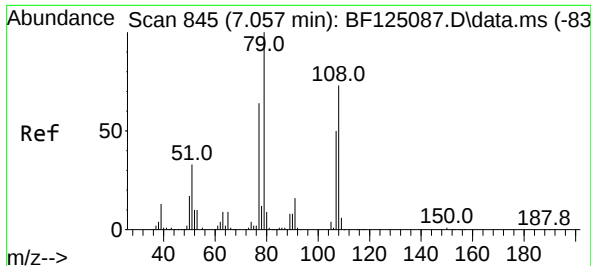
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

111 44.3 33.5 50.3

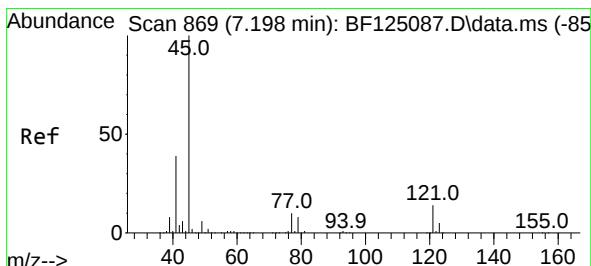
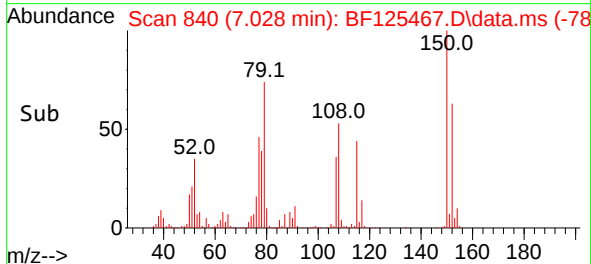
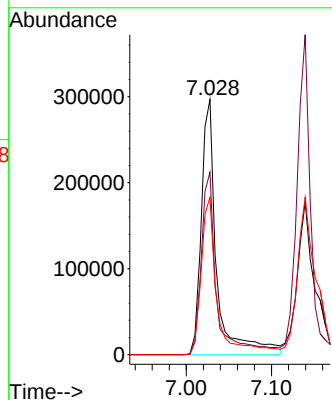
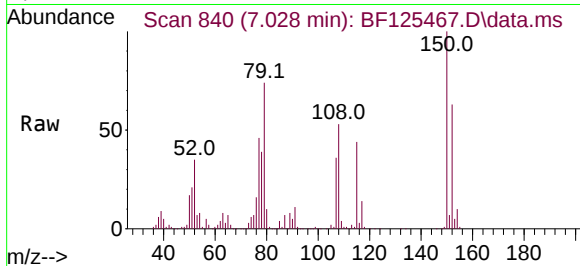




#15  
Benzyl Alcohol  
Concen: 34.121 ng  
RT: 7.028 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

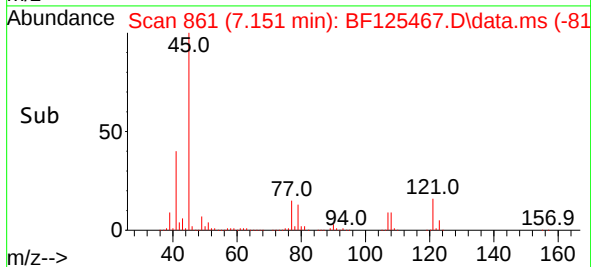
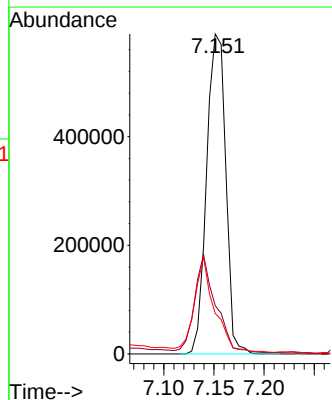
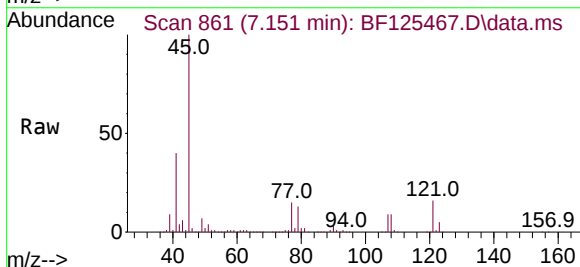
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

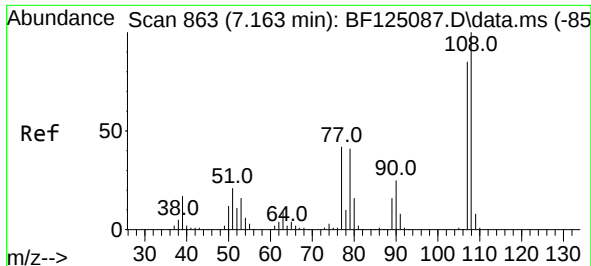
Tgt Ion: 79 Resp: 373777  
Ion Ratio Lower Upper  
79 100  
108 71.5 60.4 90.6  
77 61.6 51.5 77.3



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 33.335 ng  
RT: 7.151 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion: 45 Resp: 784458  
Ion Ratio Lower Upper  
45 100  
77 15.1 0.0 30.6  
79 12.6 0.0 27.5

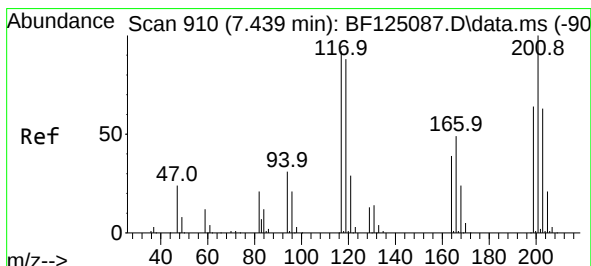
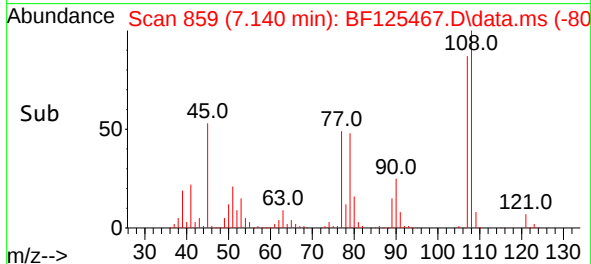
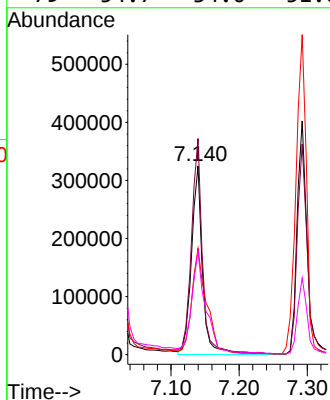
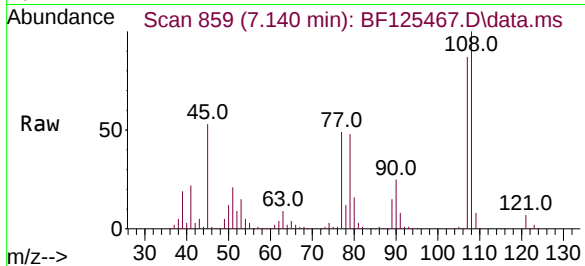




#17  
2-Methylphenol  
Concen: 39.083 ng  
RT: 7.140 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

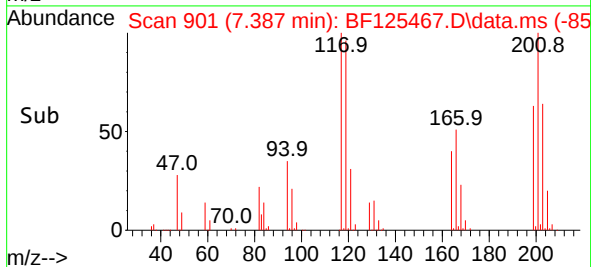
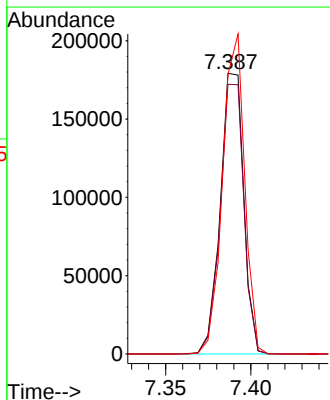
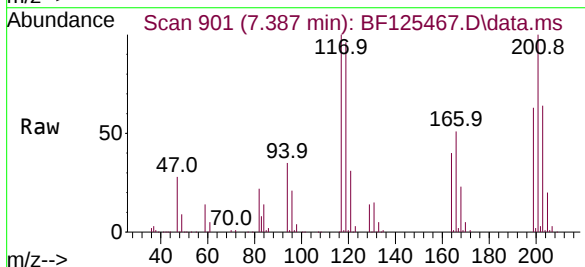
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

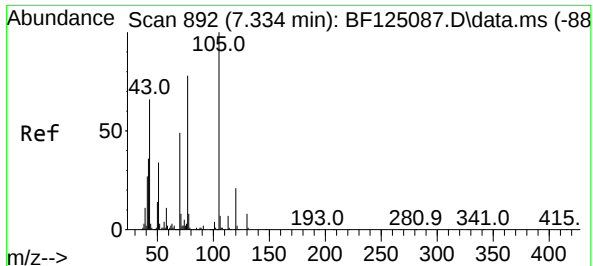
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 368436 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.4 | 90.6  | 135.8  |
| 77       | 56.2  | 35.7  | 53.5#  |
| 79       | 54.7  | 34.0  | 51.0#  |



#18  
Hexachloroethane  
Concen: 37.797 ng  
RT: 7.387 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 171500 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.1  | 73.4  | 110.2  |
| 201      | 99.5  | 64.9  | 97.3#  |

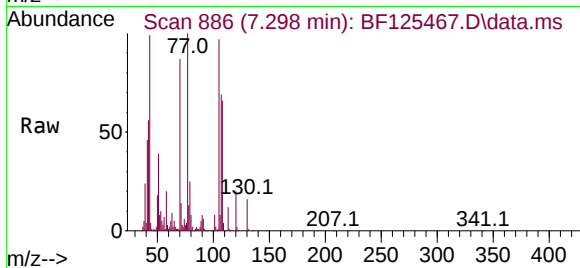




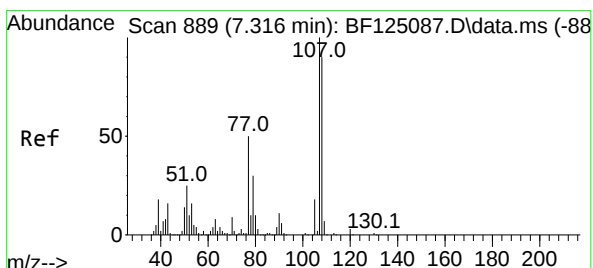
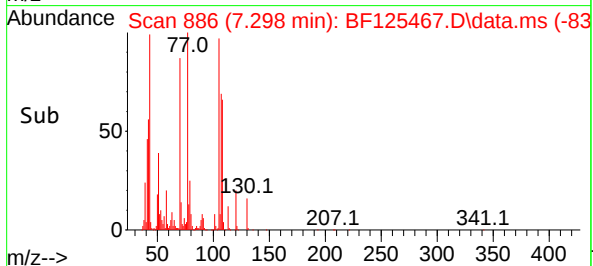
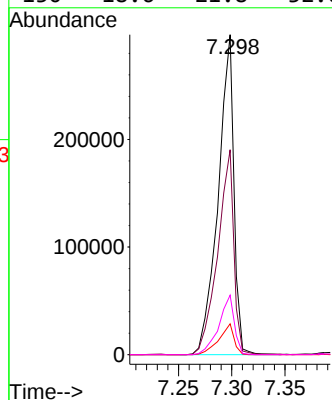
#19

n-Nitroso-di-n-propylamine  
Concen: 35.635 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



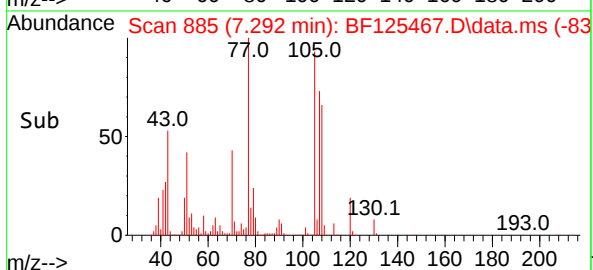
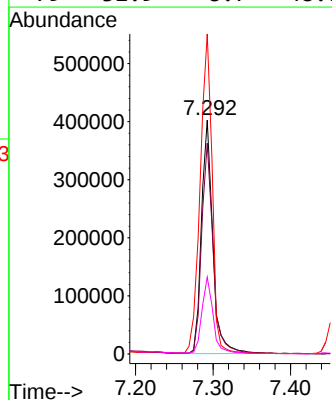
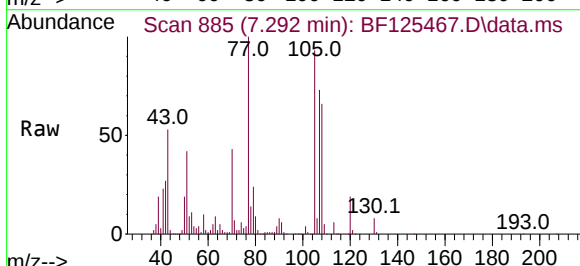
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 70      | 100   |       |        |
| 42      | 64.0  | 72.2  | 108.2# |
| 101     | 9.7   | 7.8   | 11.8   |
| 130     | 18.6  | 21.8  | 32.6#  |

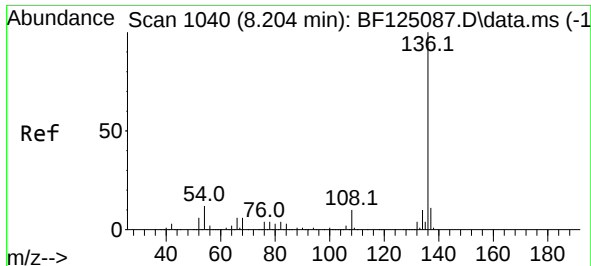


#20

3+4-Methylphenols  
Concen: 34.731 ng  
RT: 7.292 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

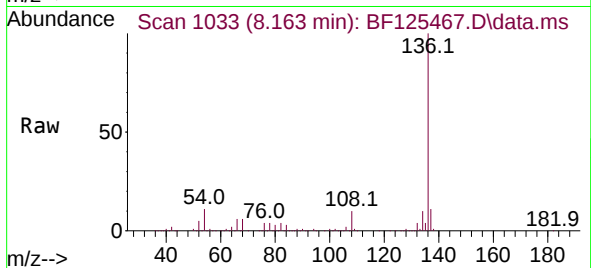
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 90.1  | 76.6  | 116.6 |
| 77      | 136.9 | 53.3  | 93.3# |
| 79      | 32.9  | 8.7   | 48.7  |



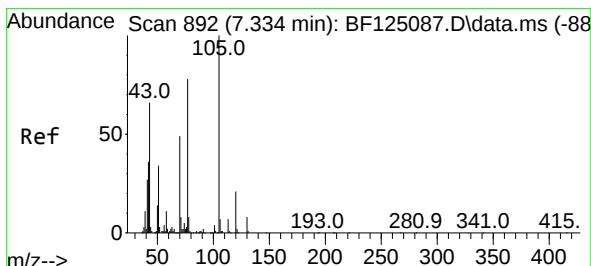
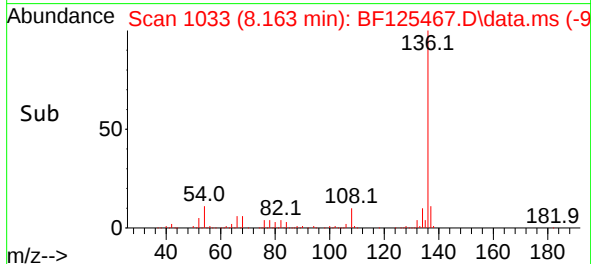
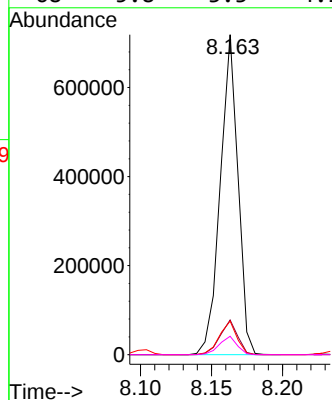


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 1033  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

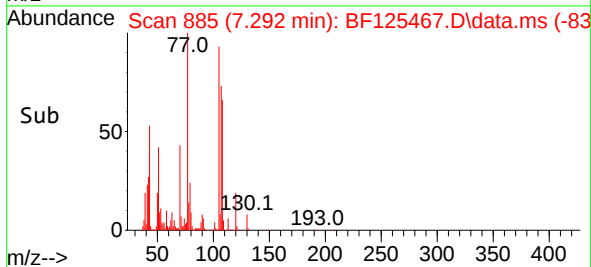
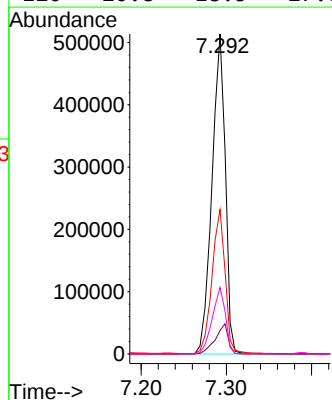
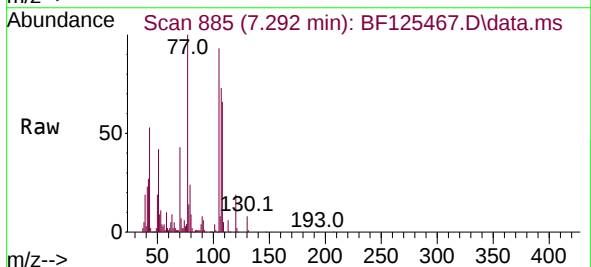


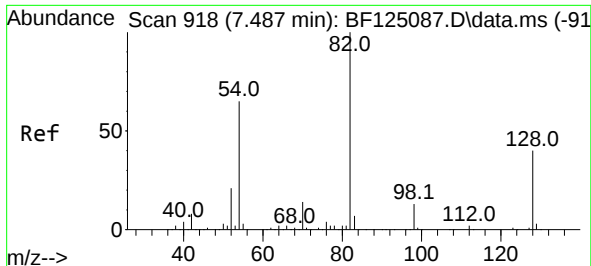
Tgt Ion:136 Resp: 622441  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.8 14.6  
54 10.5 6.4 9.6#  
68 5.8 3.3 4.9#



#22  
Acetophenone  
Concen: 34.878 ng  
RT: 7.292 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:105 Resp: 558719  
Ion Ratio Lower Upper  
105 100  
71 7.3 5.5 8.3  
51 45.2 26.0 39.0#  
120 20.8 18.5 27.7

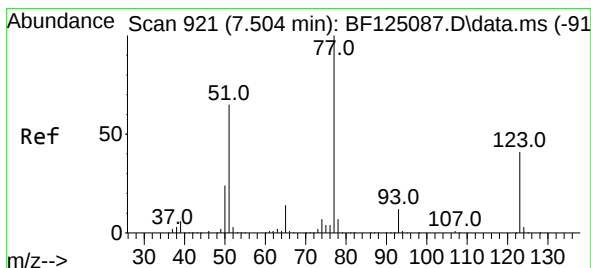
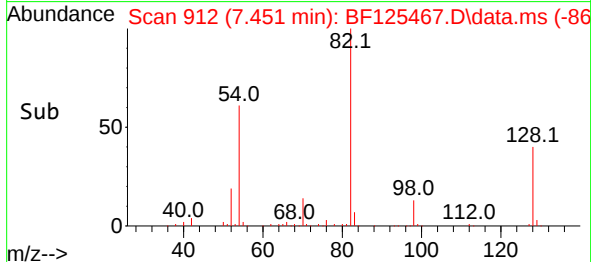
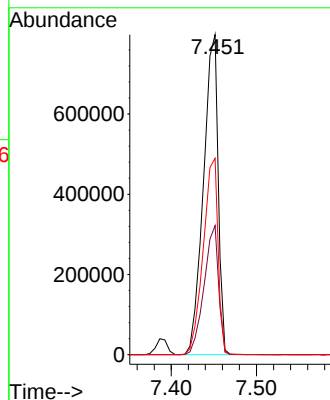
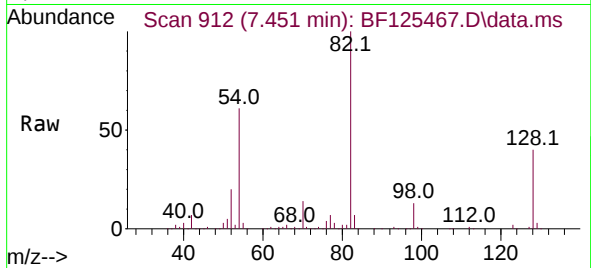




#23  
Nitrobenzene-d5  
Concen: 77.416 ng  
RT: 7.451 min Scan# 912  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

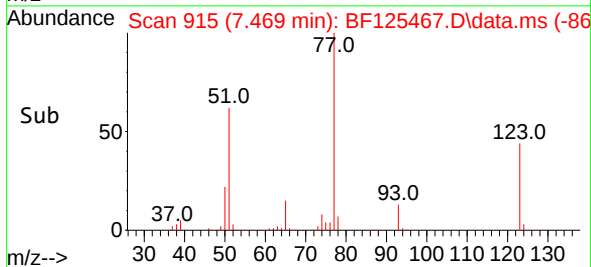
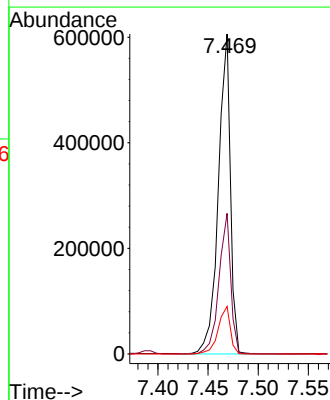
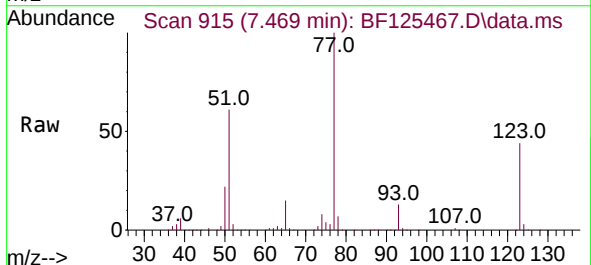
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

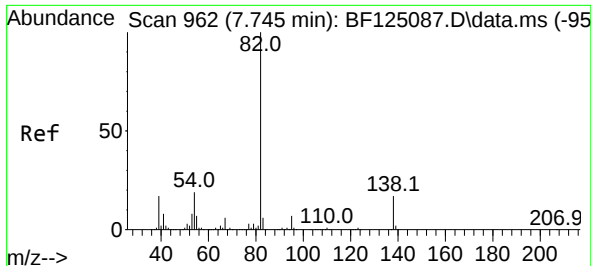
Tgt Ion: 82 Resp: 957157  
Ion Ratio Lower Upper  
82 100  
128 40.3 40.6 60.8#  
54 61.4 49.6 74.4



#24  
Nitrobenzene  
Concen: 37.679 ng  
RT: 7.469 min Scan# 915  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion: 77 Resp: 507614  
Ion Ratio Lower Upper  
77 100  
123 43.9 42.3 63.5  
65 14.8 12.4 18.6

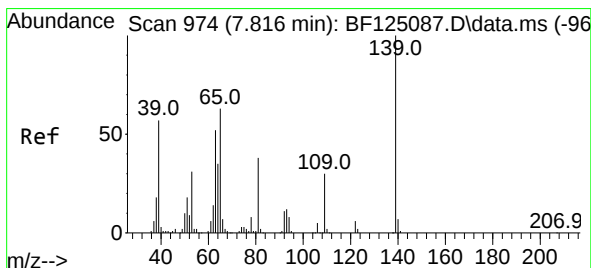
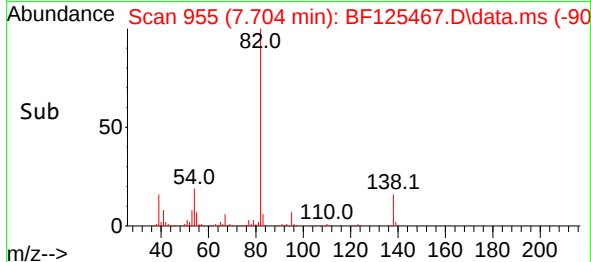
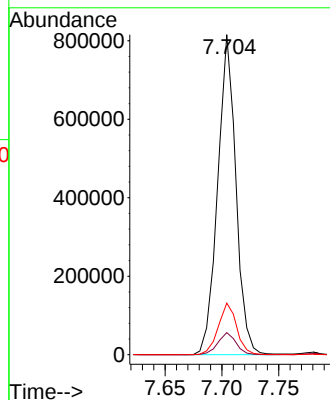
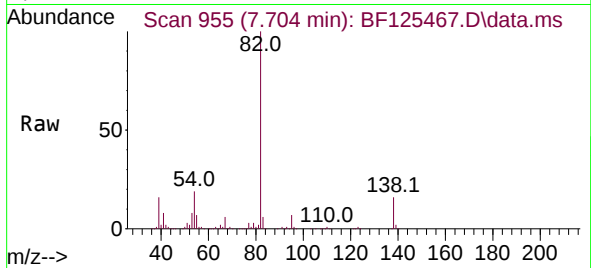




#25  
Isophorone  
Concen: 38.210 ng  
RT: 7.704 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

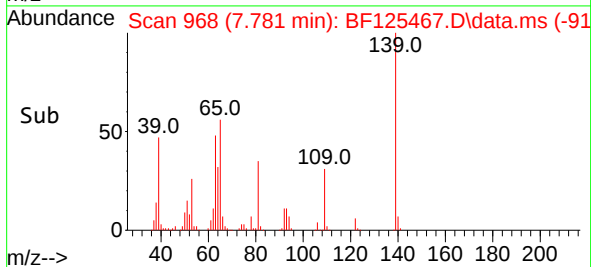
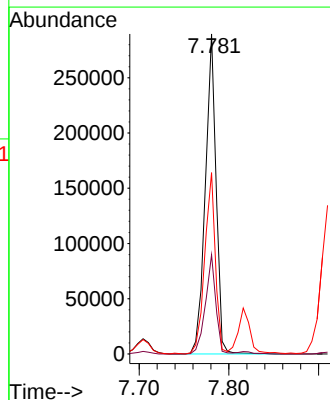
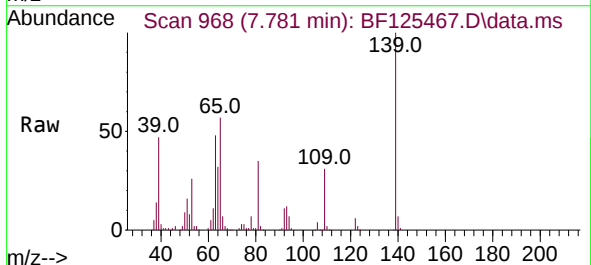
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

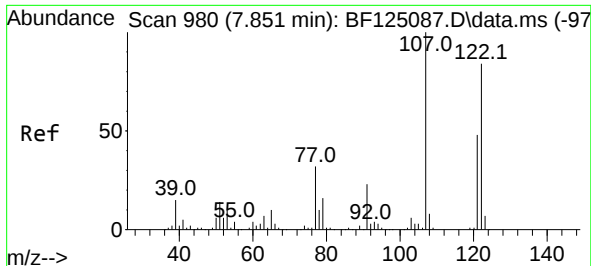
Tgt Ion: 82 Resp: 911353  
Ion Ratio Lower Upper  
82 100  
95 6.9 6.5 9.7  
138 16.1 18.4 27.6#



#26  
2-Nitrophenol  
Concen: 44.985 ng  
RT: 7.781 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:139 Resp: 241993  
Ion Ratio Lower Upper  
139 100  
109 31.0 26.0 39.0  
65 56.7 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 35.258 ng

RT: 7.816 min Scan# 974

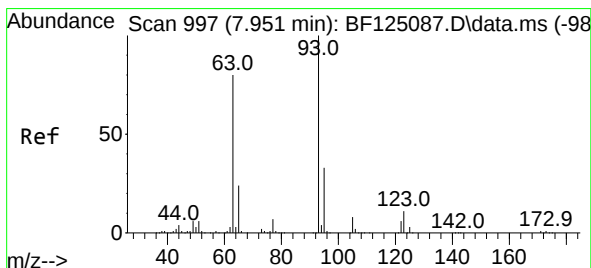
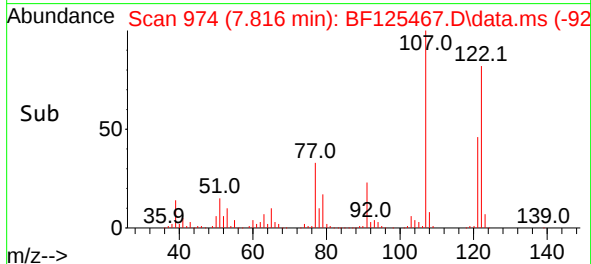
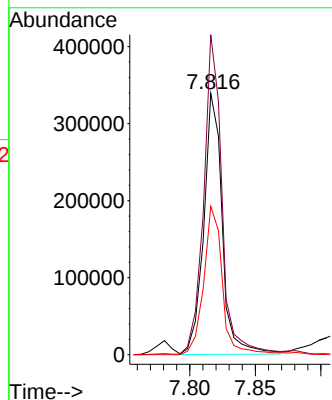
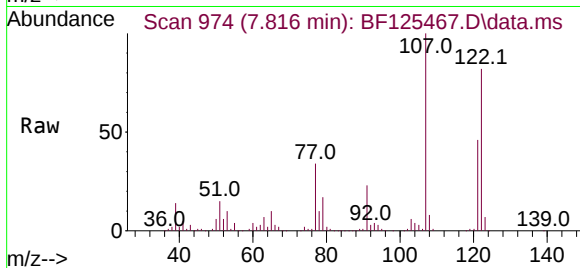
Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 332041 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 122.5 | 85.0  | 127.6  |
| 121      | 56.8  | 43.3  | 64.9   |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



#28

bis(2-Chloroethoxy)methane

Concen: 37.336 ng

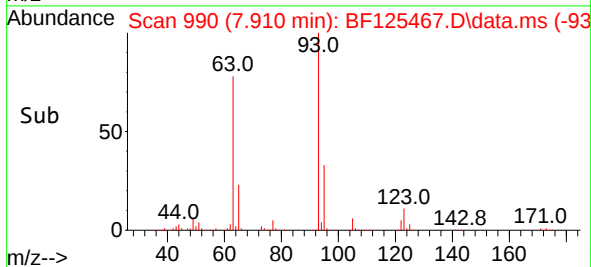
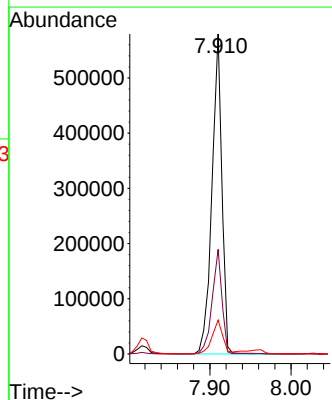
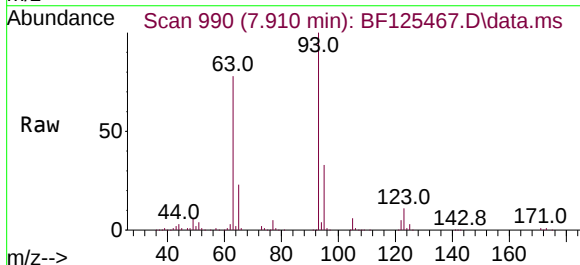
RT: 7.910 min Scan# 990

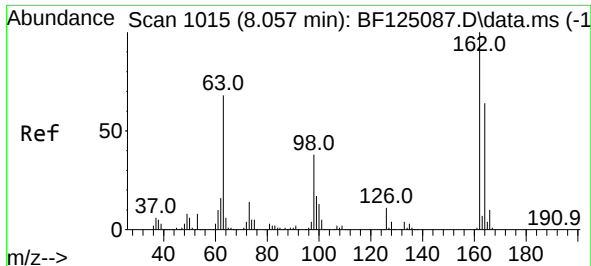
Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 493058 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.7  | 26.1  | 39.1   |
| 123      | 10.6  | 11.7  | 17.5#  |

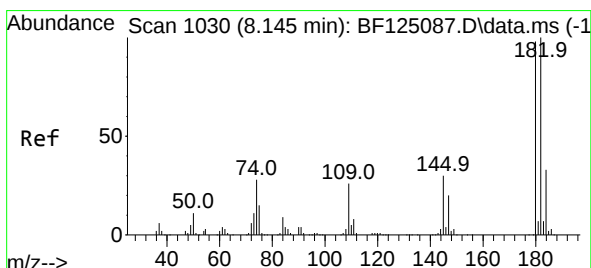
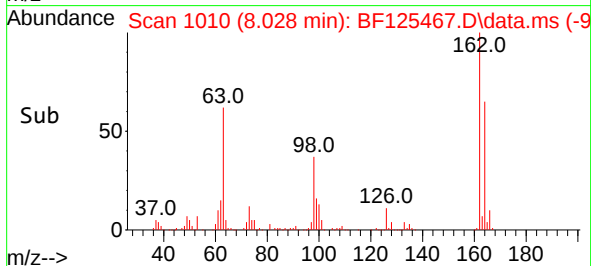
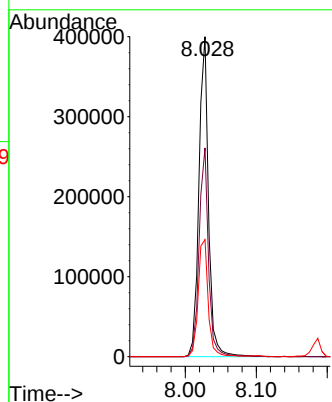
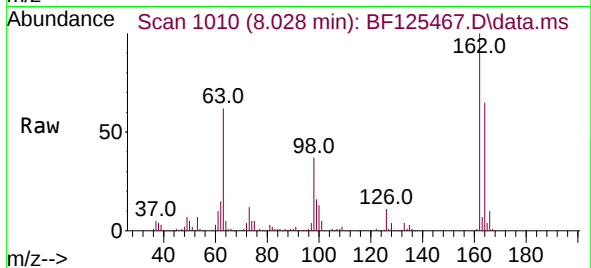




#29  
2,4-Dichlorophenol  
Concen: 39.087 ng  
RT: 8.028 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

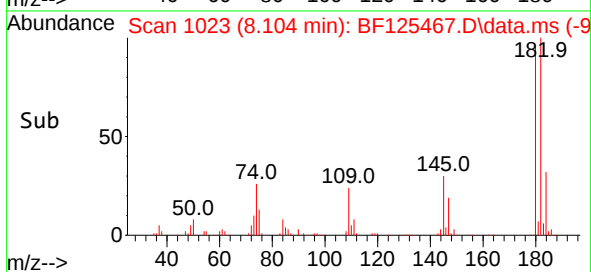
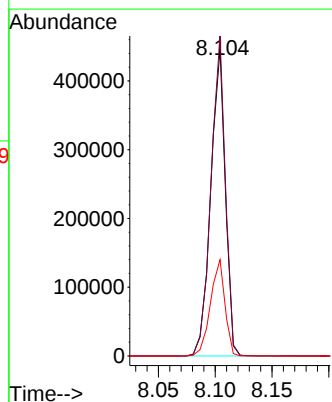
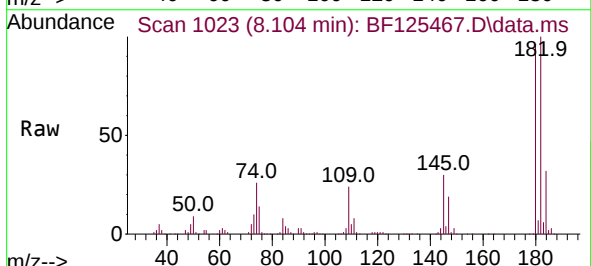
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

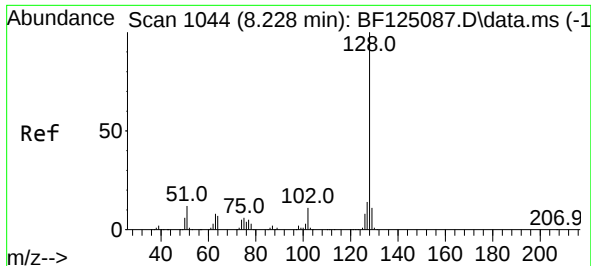
Tgt Ion:162 Resp: 375409  
Ion Ratio Lower Upper  
162 100  
164 65.2 44.5 84.5  
98 36.6 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 38.000 ng  
RT: 8.104 min Scan# 1023  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:180 Resp: 397985  
Ion Ratio Lower Upper  
180 100  
182 104.2 76.8 115.2  
145 31.4 26.7 40.1

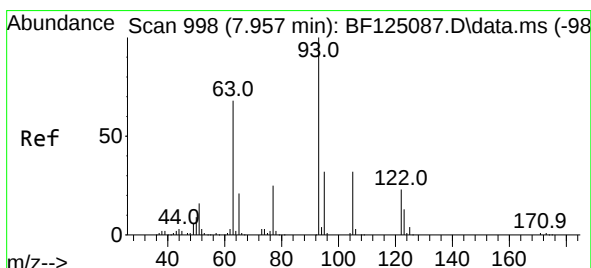
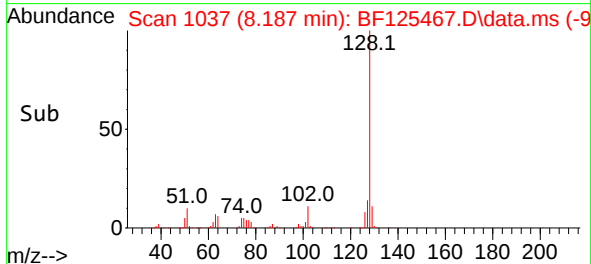
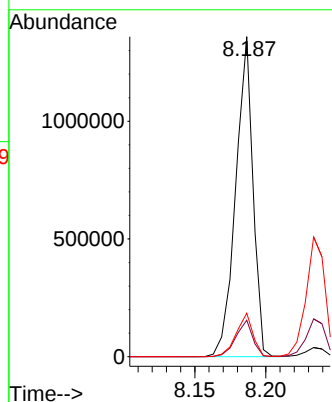
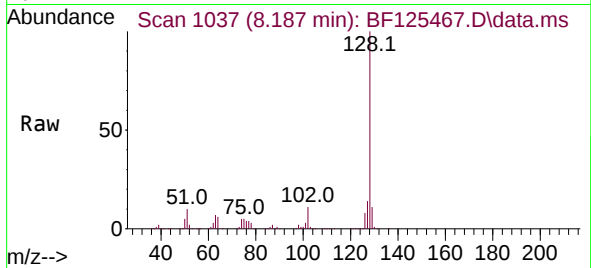




#31  
Naphthalene  
Concen: 36.073 ng  
RT: 8.187 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

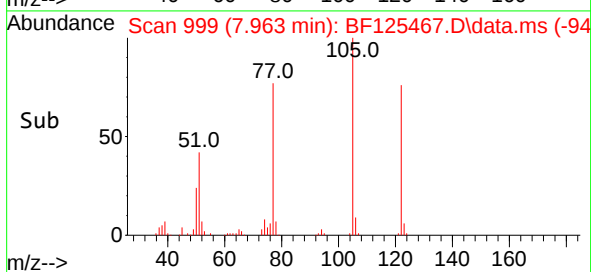
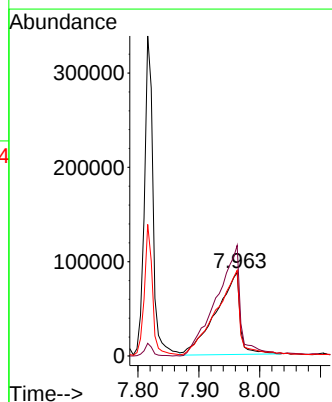
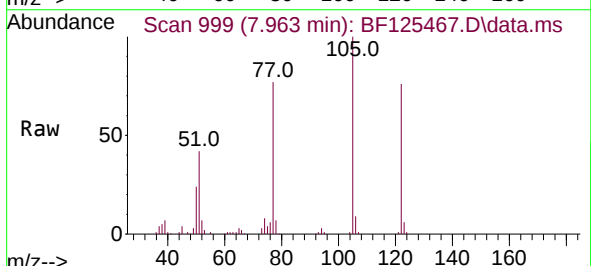
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

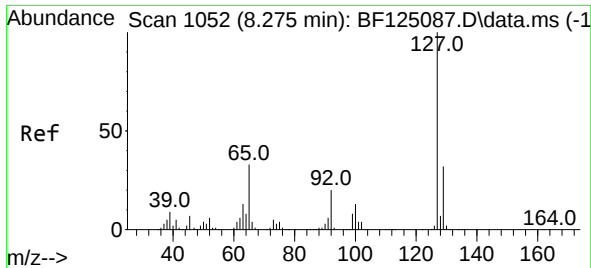
Tgt Ion:128 Resp: 1149922  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.4 14.0  
127 13.6 10.9 16.3



#32  
Benzoic acid  
Concen: 37.524 ng  
RT: 7.963 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:122 Resp: 239848  
Ion Ratio Lower Upper  
122 100  
105 132.4 97.6 137.6  
77 102.5 59.6 99.6#

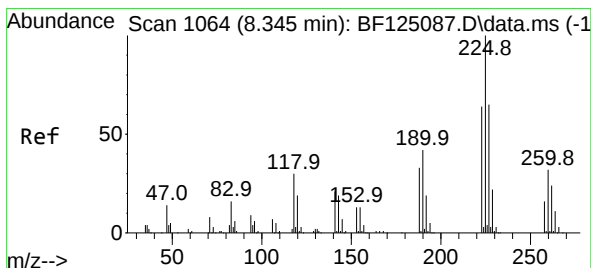
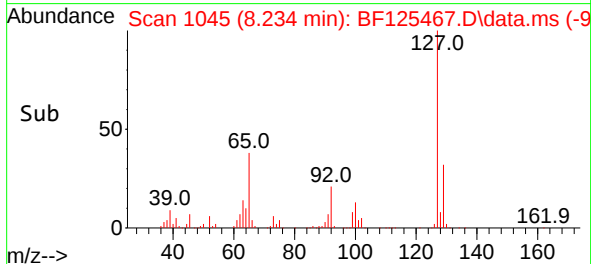
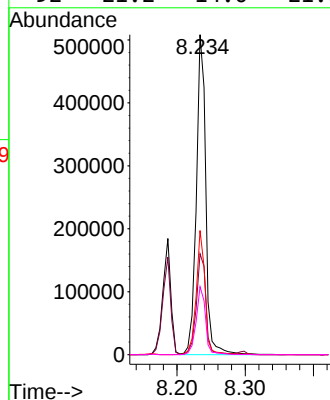
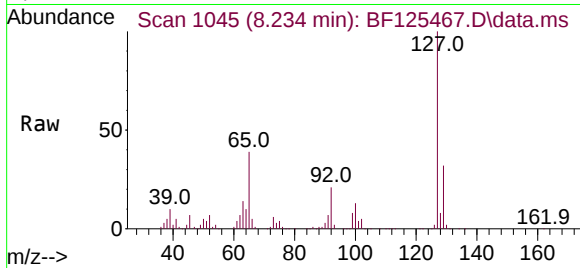




#33  
4-Chloroaniline  
Concen: 39.132 ng  
RT: 8.234 min Scan# 1045  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

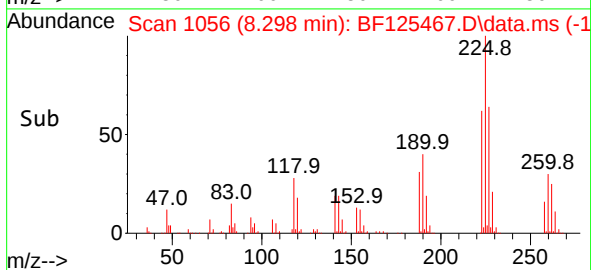
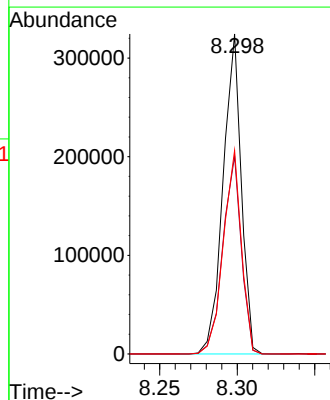
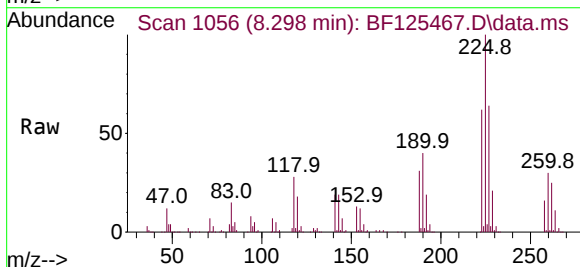
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

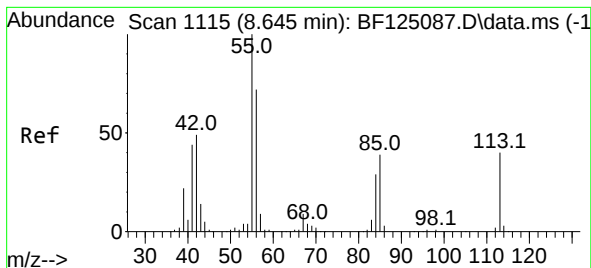
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 491766 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.5  | 25.7  | 38.5   |
| 65       | 38.8  | 21.2  | 31.8#  |
| 92       | 21.2  | 14.0  | 21.0#  |



#34  
Hexachlorobutadiene  
Concen: 39.543 ng  
RT: 8.298 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 264071 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.8  | 50.6  | 76.0   |
| 227      | 63.7  | 50.6  | 75.8   |

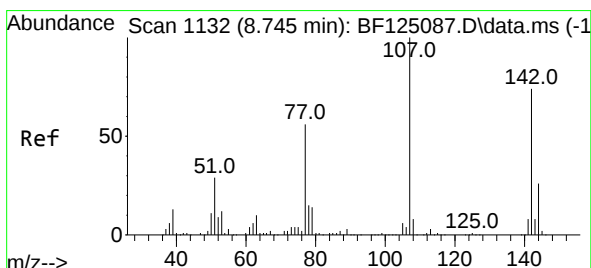
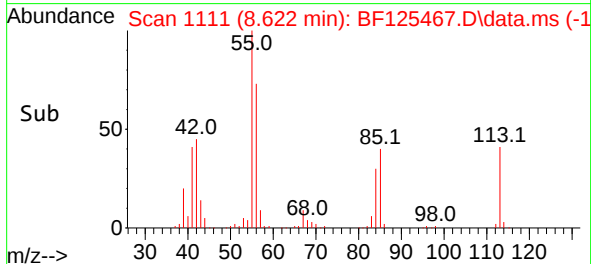
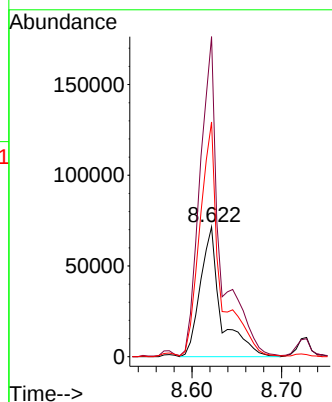
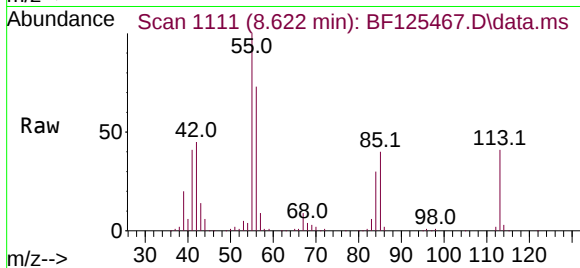




#35  
Caprolactam  
Concen: 46.190 ng  
RT: 8.622 min Scan# 1111  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

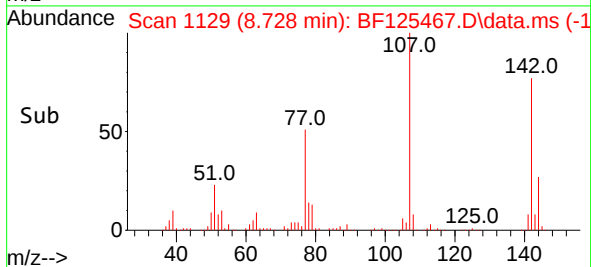
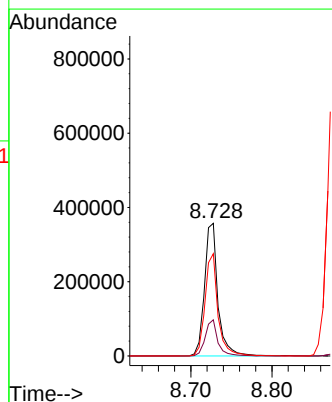
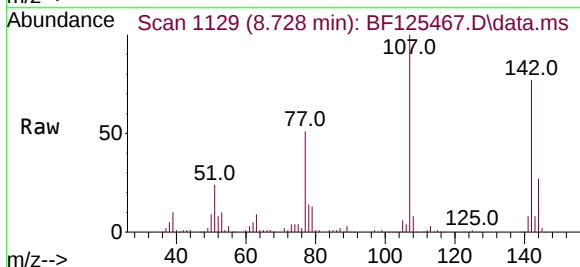
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

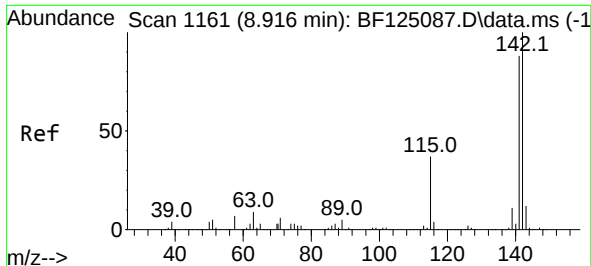
Tgt Ion:113 Resp: 114904  
Ion Ratio Lower Upper  
113 100  
55 246.6 154.1 194.1#  
56 180.8 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 41.726 ng  
RT: 8.728 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:107 Resp: 409115  
Ion Ratio Lower Upper  
107 100  
144 27.3 21.9 32.9  
142 77.1 67.1 100.7

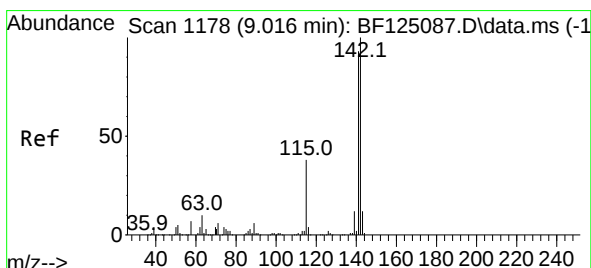
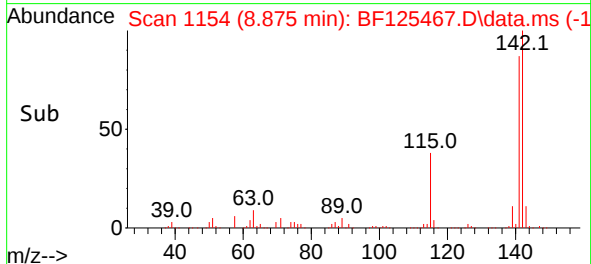
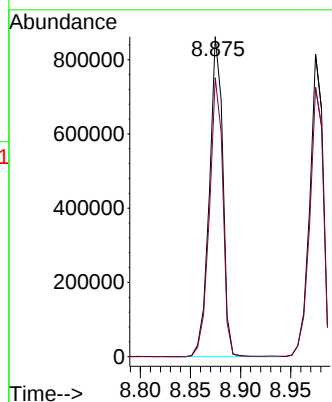
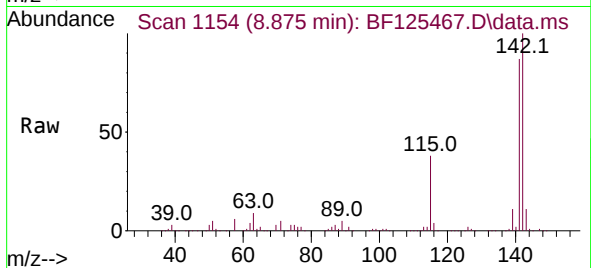




#37  
2-Methylnaphthalene  
Concen: 38.310 ng  
RT: 8.875 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

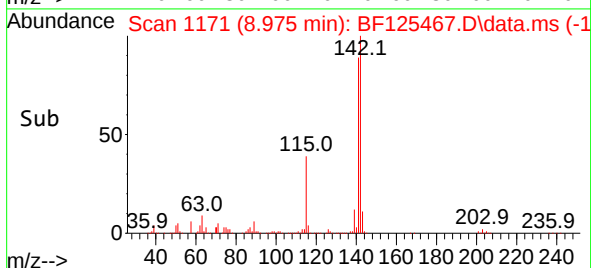
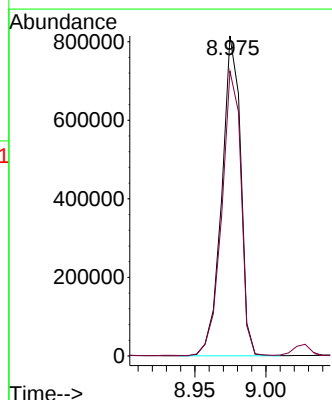
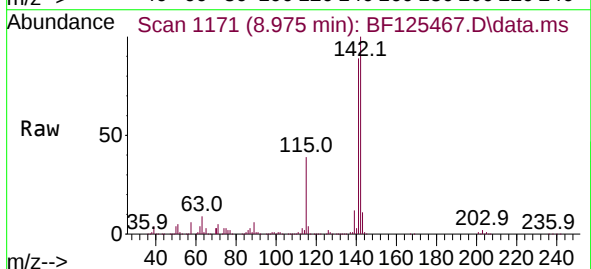
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

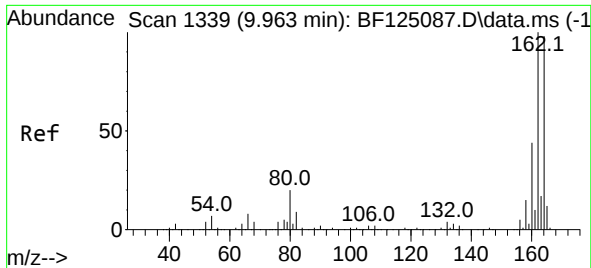
Tgt Ion:142 Resp: 806988  
Ion Ratio Lower Upper  
142 100  
141 87.1 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 38.014 ng  
RT: 8.975 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:142 Resp: 747774  
Ion Ratio Lower Upper  
142 100  
141 89.0 76.0 114.0

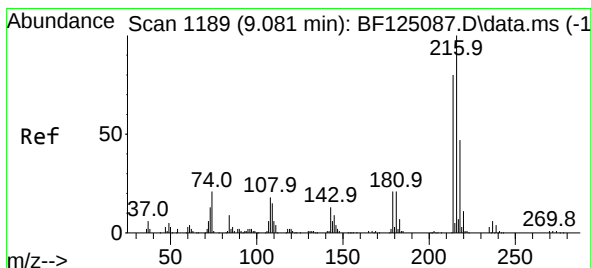
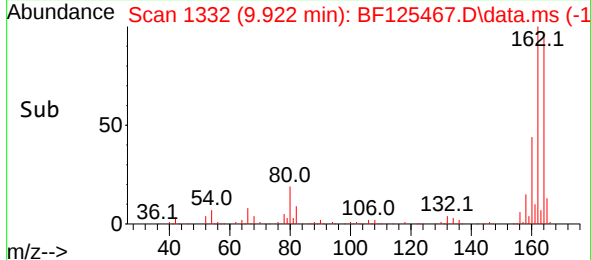
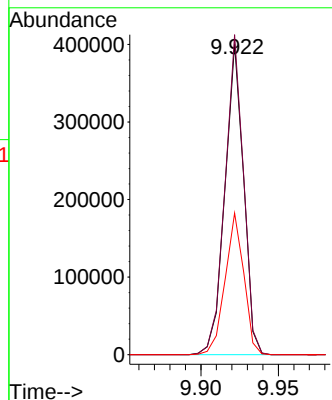
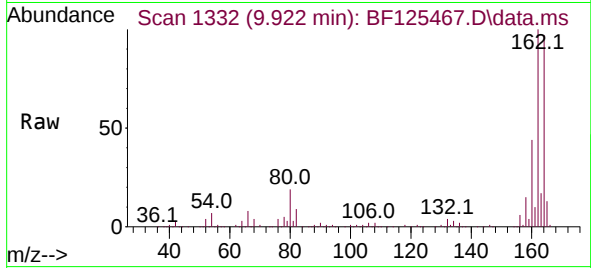




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

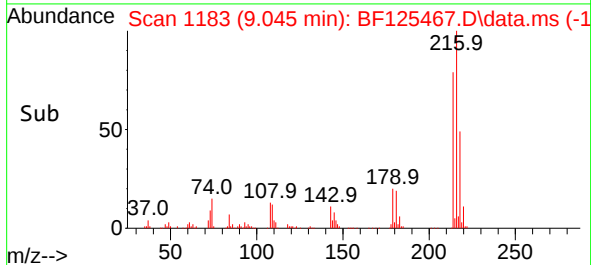
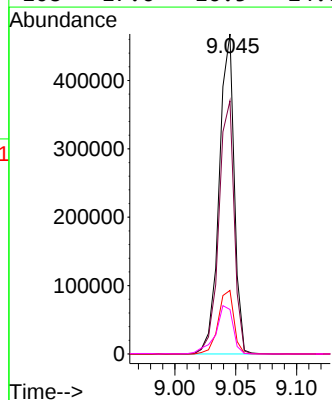
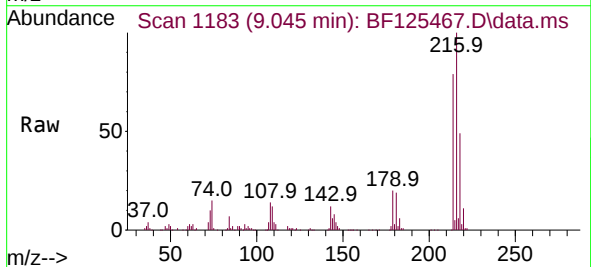
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

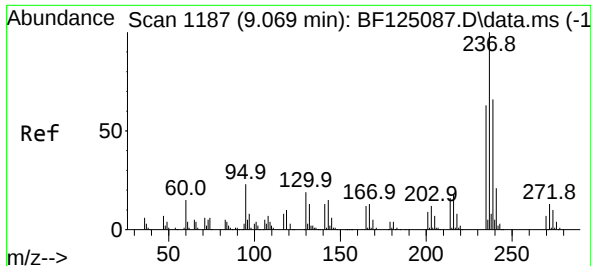
Tgt Ion:164 Resp: 335825  
Ion Ratio Lower Upper  
164 100  
162 102.9 81.3 121.9  
160 45.5 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.846 ng  
RT: 9.045 min Scan# 1183  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:216 Resp: 404268  
Ion Ratio Lower Upper  
216 100  
214 80.6 64.9 97.3  
179 20.5 17.4 26.2  
108 17.6 16.5 24.7

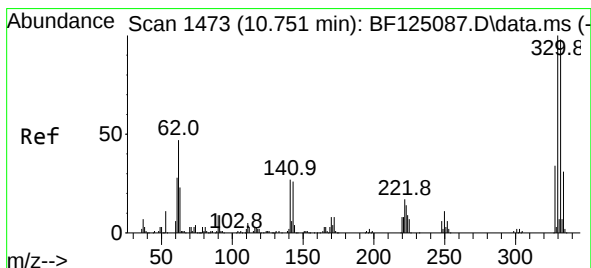
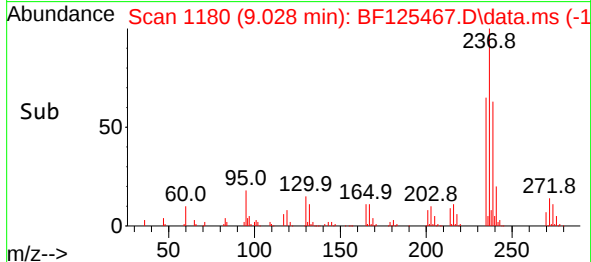
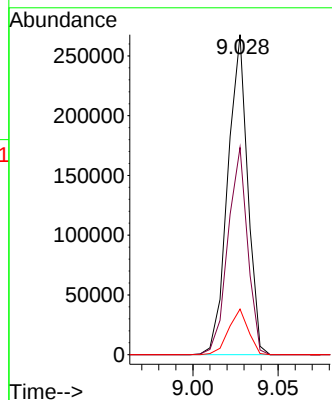
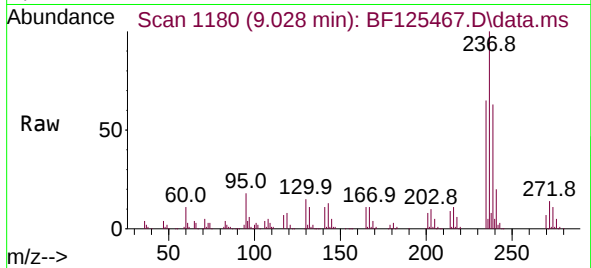




#41  
Hexachlorocyclopentadiene  
Concen: 37.683 ng  
RT: 9.028 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

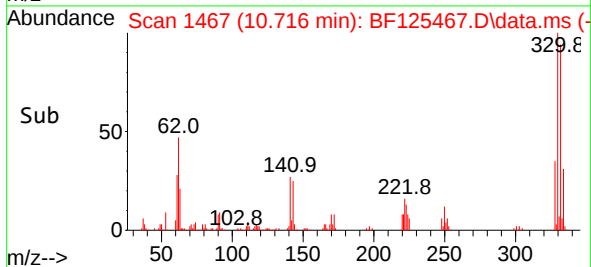
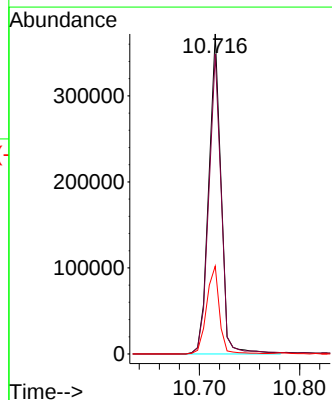
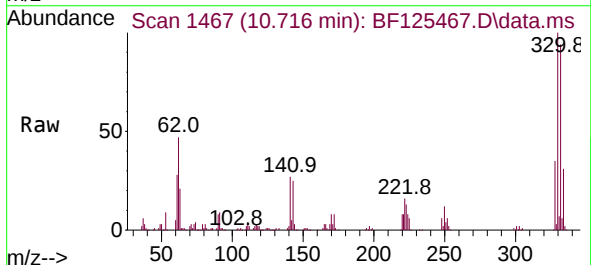
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

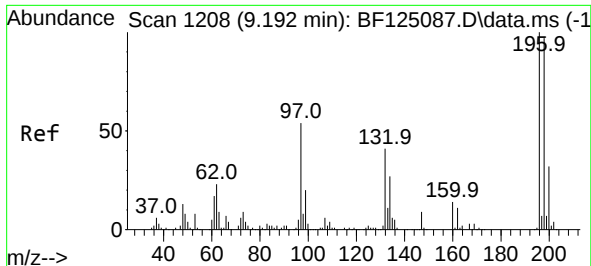
Tgt Ion:237 Resp: 217224  
Ion Ratio Lower Upper  
237 100  
235 64.8 44.7 84.7  
272 14.2 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 94.711 ng  
RT: 10.716 min Scan# 1467  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:330 Resp: 317498  
Ion Ratio Lower Upper  
330 100  
332 95.3 76.2 114.4  
141 28.7 44.6 66.8#

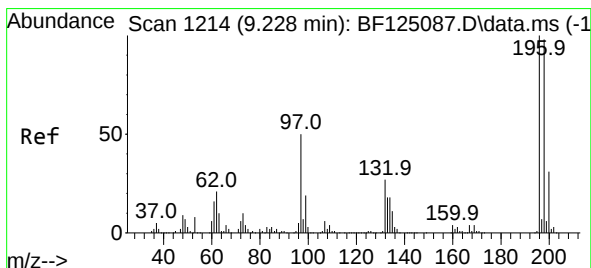
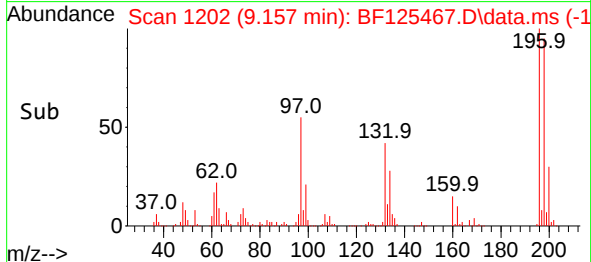
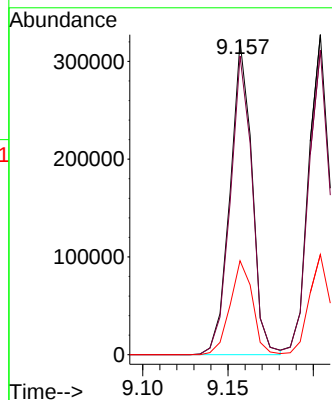
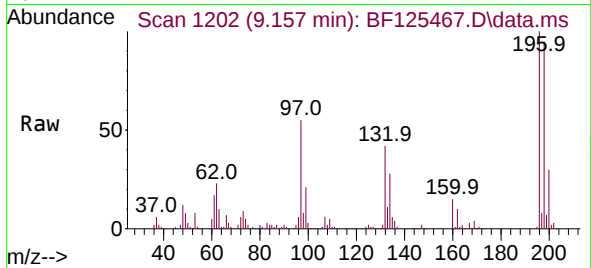




#43  
2,4,6-Trichlorophenol  
Concen: 37.030 ng  
RT: 9.157 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

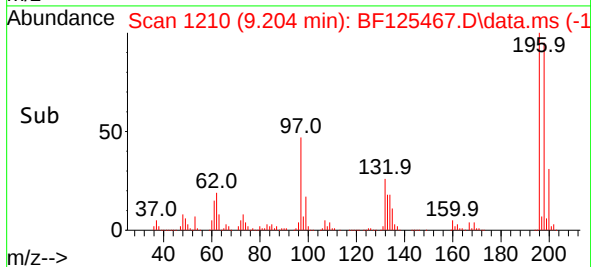
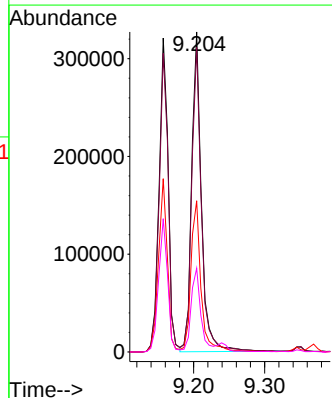
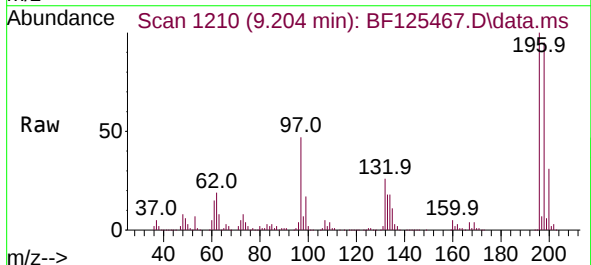
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

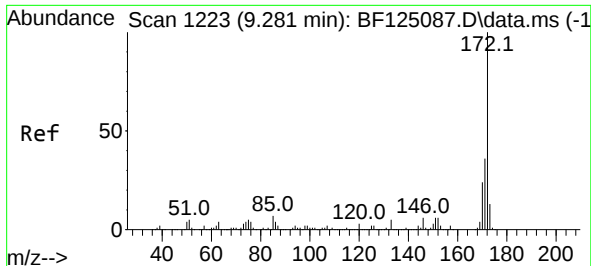
Tgt Ion:196 Resp: 286074  
Ion Ratio Lower Upper  
196 100  
198 95.1 74.9 112.3  
200 29.9 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 38.507 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:196 Resp: 312976  
Ion Ratio Lower Upper  
196 100  
198 95.2 80.2 120.2  
97 47.2 44.0 66.0  
132 26.2 25.4 38.0

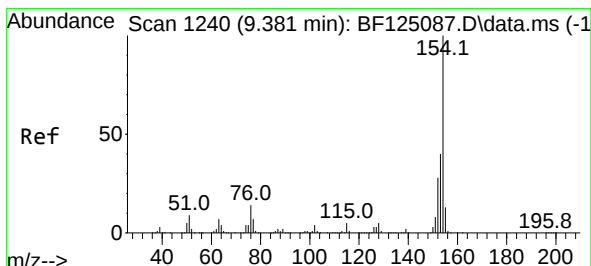
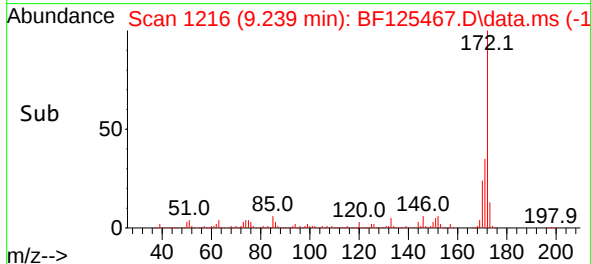
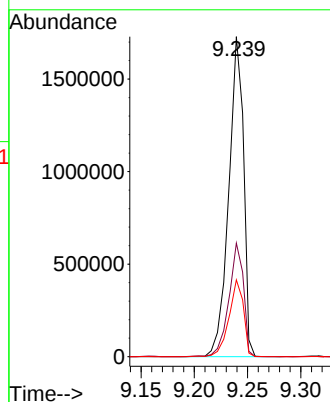
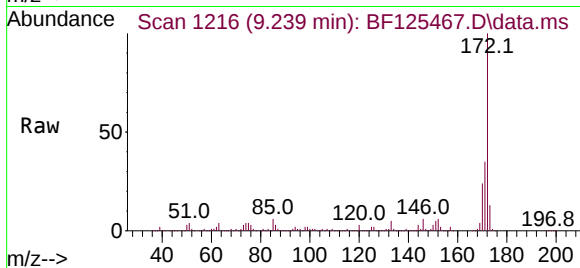




#45  
2-Fluorobiphenyl  
Concen: 69.376 ng  
RT: 9.239 min Scan# 1216  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

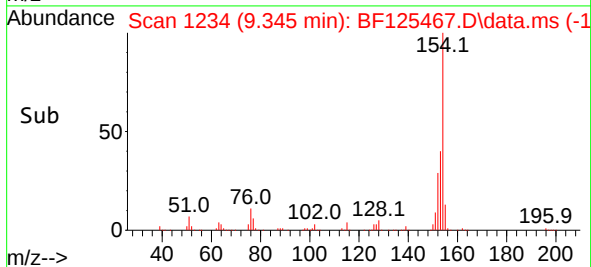
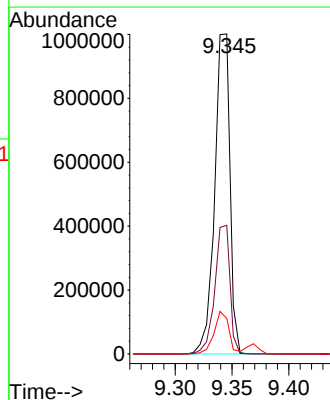
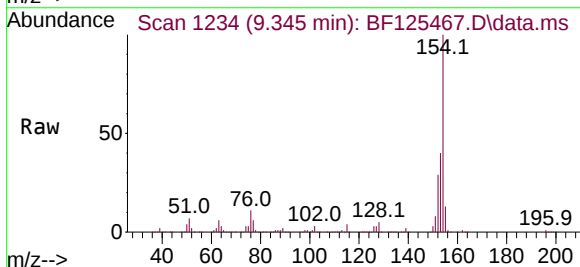
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

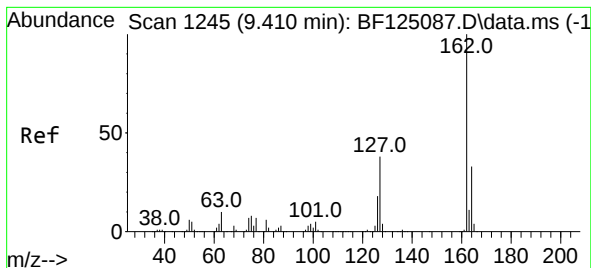
Tgt Ion:172 Resp: 1671647  
Ion Ratio Lower Upper  
172 100  
171 35.5 26.5 39.7  
170 24.0 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 34.668 ng  
RT: 9.345 min Scan# 1234  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:154 Resp: 938625  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.0 60.0  
76 11.1 0.0 30.3

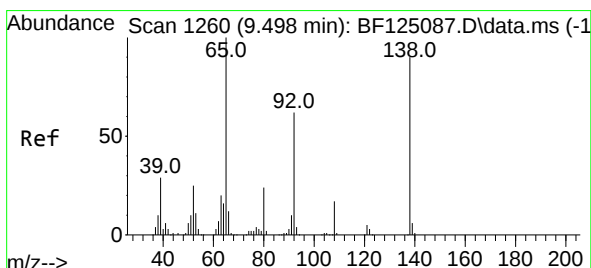
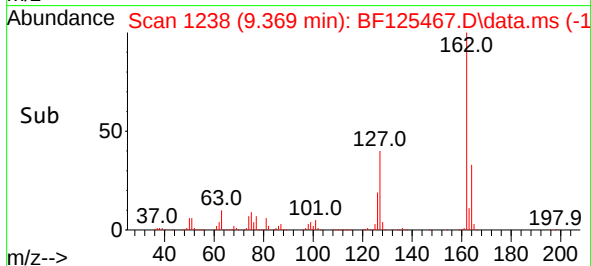
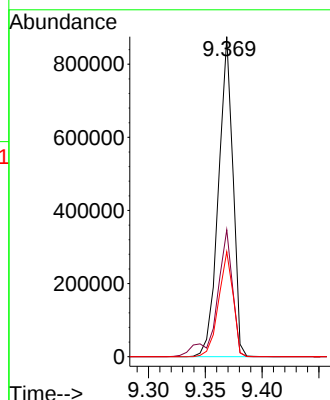
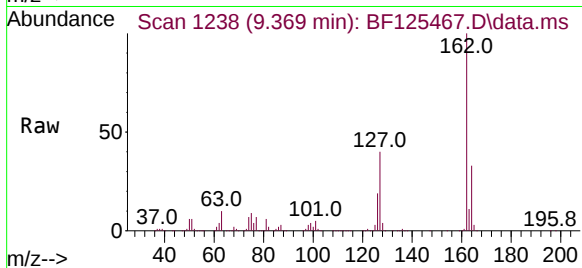




#47  
2-Chloronaphthalene  
Concen: 35.289 ng  
RT: 9.369 min Scan# 1238  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

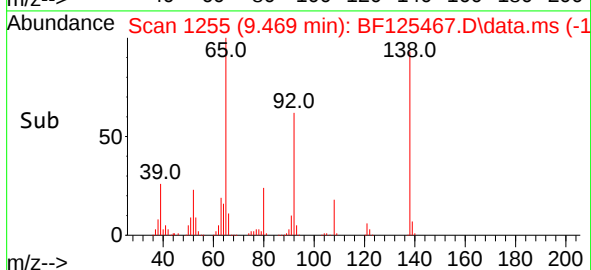
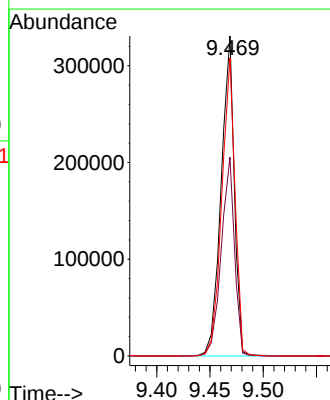
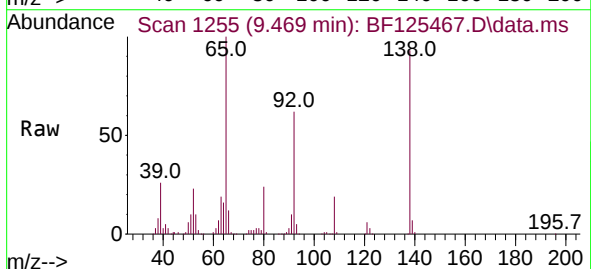
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

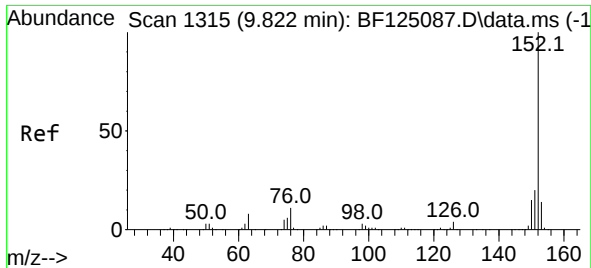
Tgt Ion:162 Resp: 776418  
Ion Ratio Lower Upper  
162 100  
127 39.6 33.0 49.4  
164 32.8 25.8 38.8



#48  
2-Nitroaniline  
Concen: 41.628 ng  
RT: 9.469 min Scan# 1255  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion: 65 Resp: 283909  
Ion Ratio Lower Upper  
65 100  
92 62.1 55.5 83.3  
138 93.1 93.5 140.3#





#49

Acenaphthylene

Concen: 36.020 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

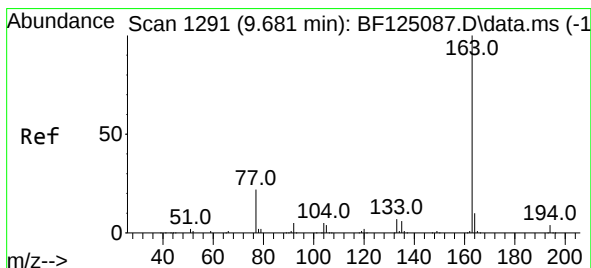
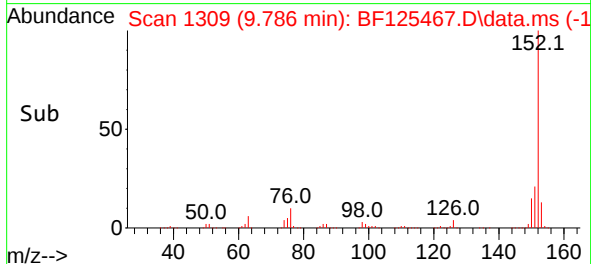
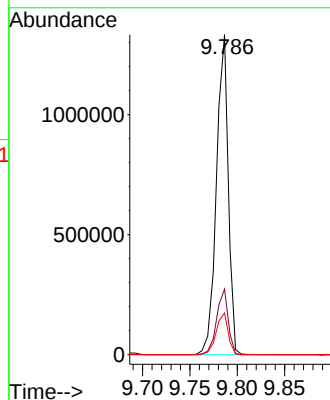
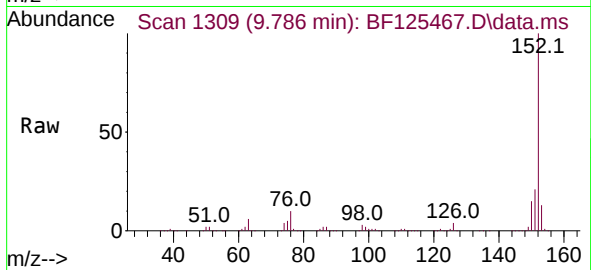
Tgt Ion:152 Resp: 1154839

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

153 13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 39.016 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

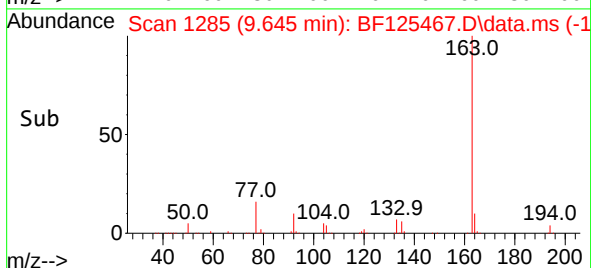
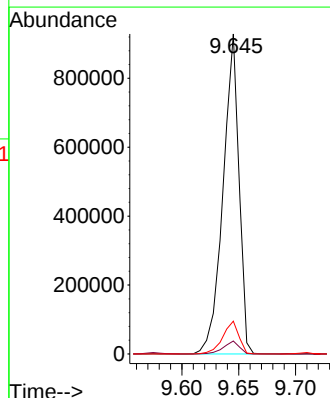
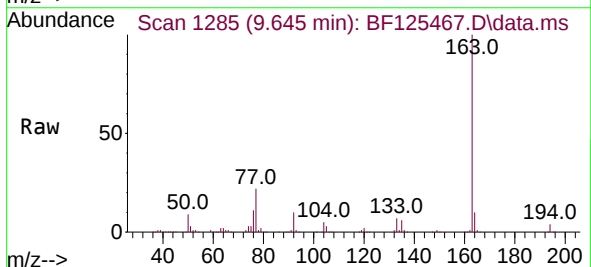
Tgt Ion:163 Resp: 907992

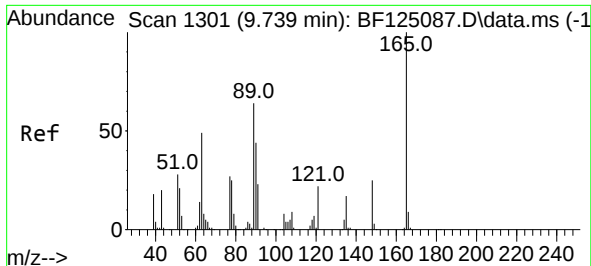
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 10.2 7.4 11.0

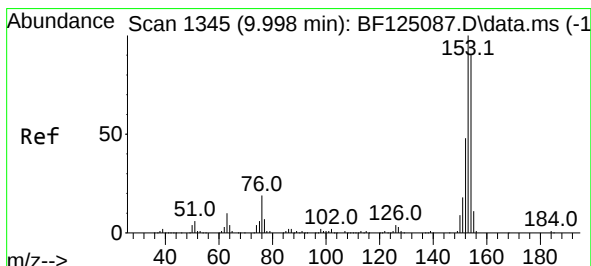
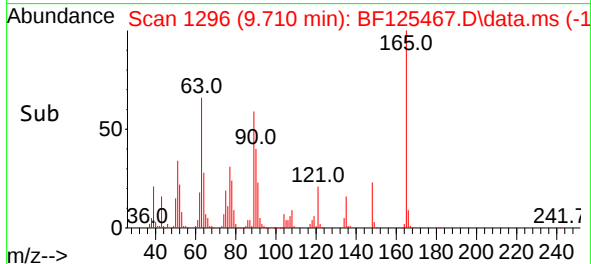
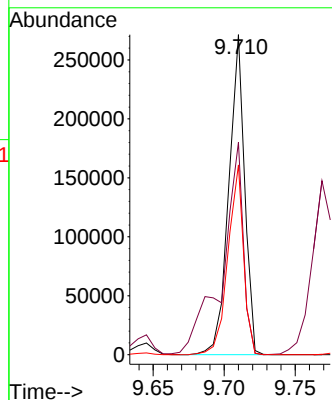
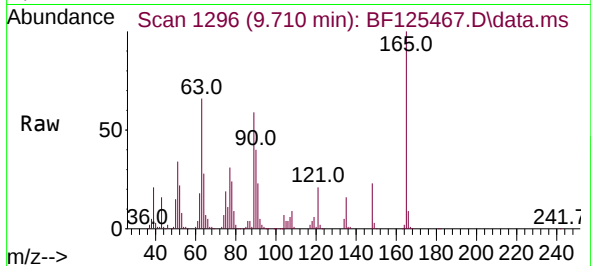




#51  
2,6-Dinitrotoluene  
Concen: 41.682 ng  
RT: 9.710 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

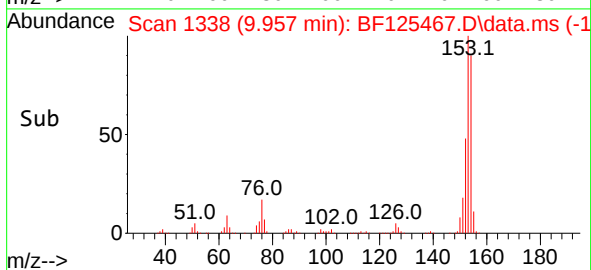
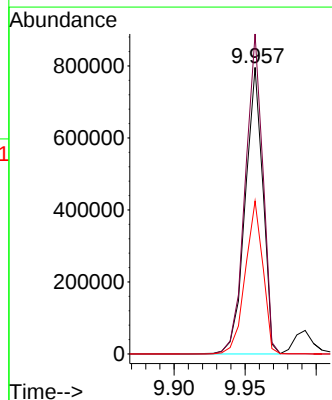
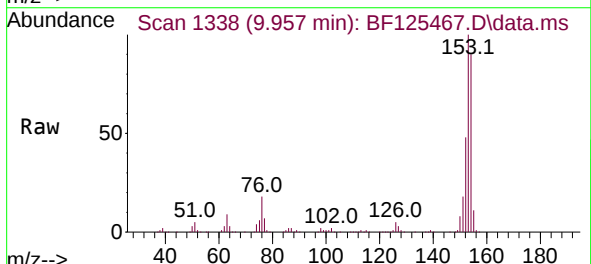
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

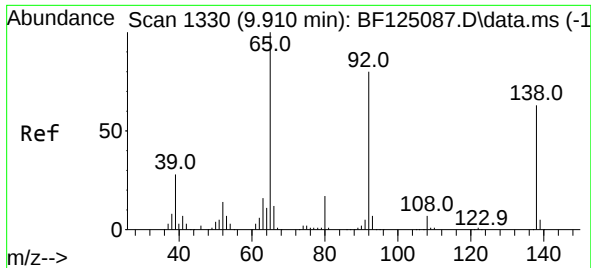
Tgt Ion:165 Resp: 210338  
Ion Ratio Lower Upper  
165 100  
63 66.4 42.6 63.8#  
89 59.3 40.6 60.8



#52  
Acenaphthene  
Concen: 34.718 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:154 Resp: 690032  
Ion Ratio Lower Upper  
154 100  
153 111.7 89.4 134.2  
152 53.4 40.5 60.7

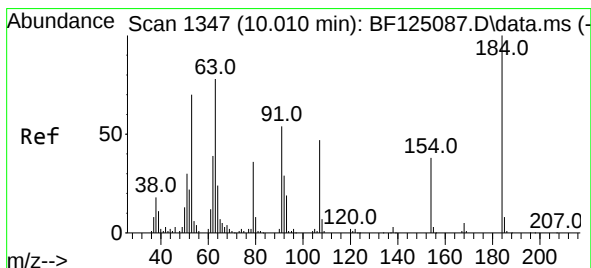
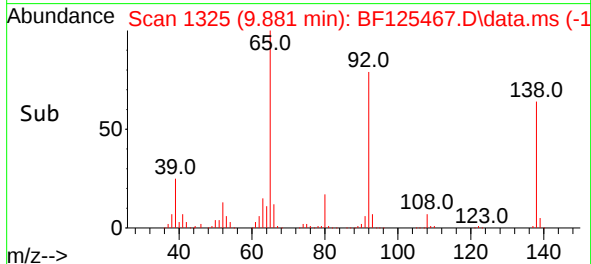
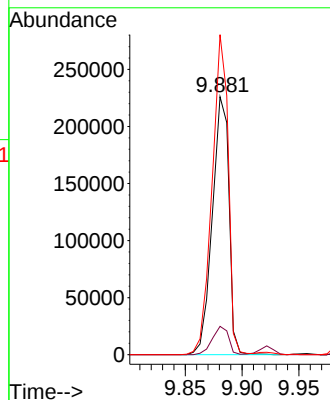
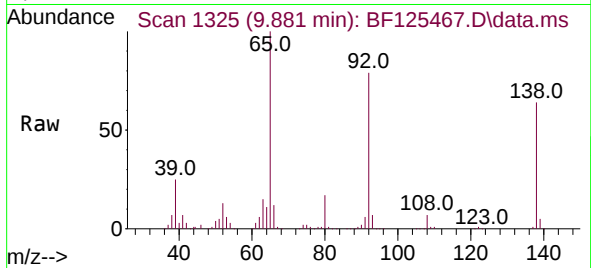




#53  
3-Nitroaniline  
Concen: 42.183 ng  
RT: 9.881 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

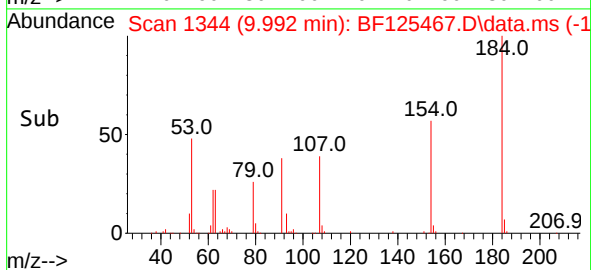
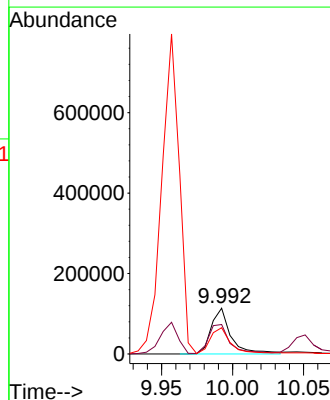
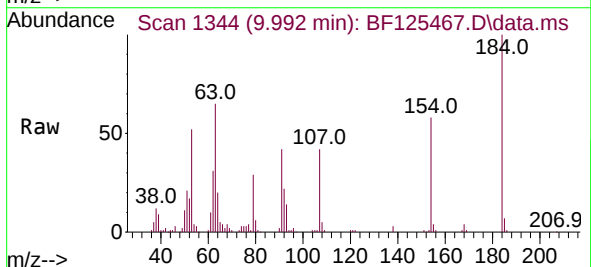
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

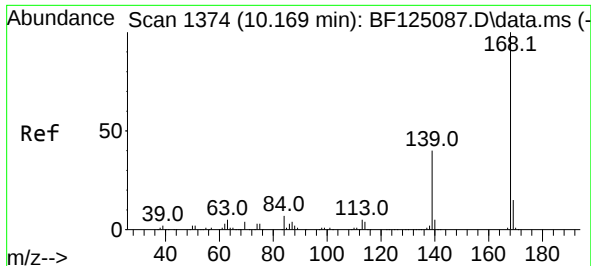
Tgt Ion:138 Resp: 229560  
Ion Ratio Lower Upper  
138 100  
108 11.0 9.3 13.9  
92 124.1 76.5 114.7#



#54  
2,4-Dinitrophenol  
Concen: 55.283 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:184 Resp: 110196  
Ion Ratio Lower Upper  
184 100  
63 64.6 59.3 88.9  
154 57.5 68.6 102.8#

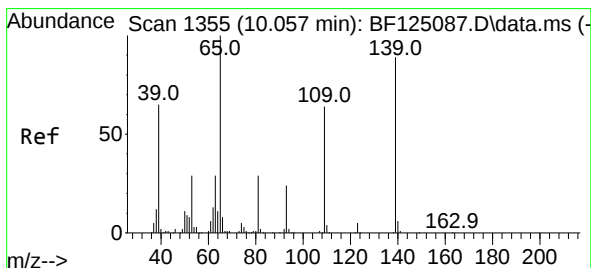
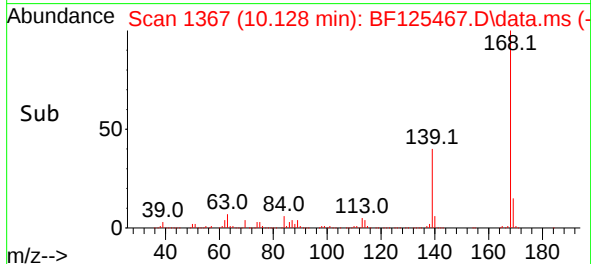
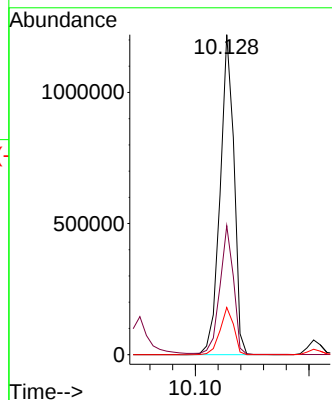
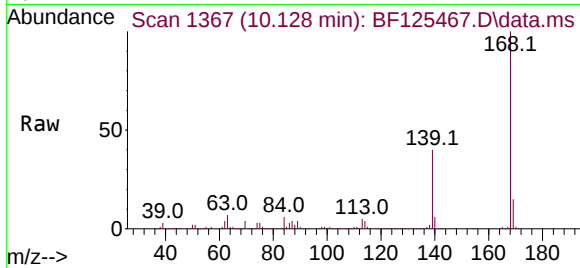




#55  
Dibenzofuran  
Concen: 36.220 ng  
RT: 10.128 min Scan# 1367  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

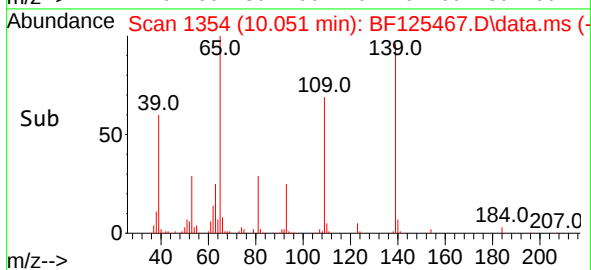
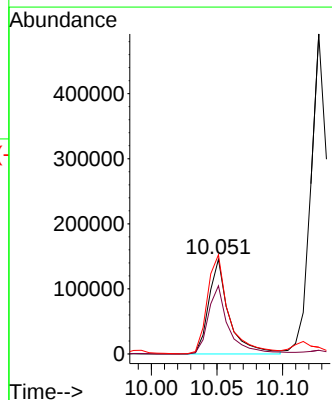
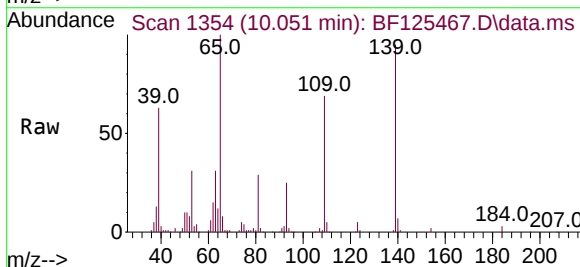
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

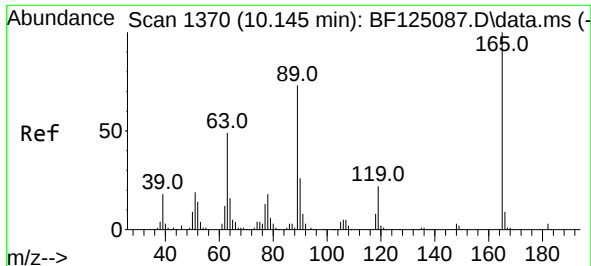
Tgt Ion:168 Resp: 1036011  
Ion Ratio Lower Upper  
168 100  
139 40.3 32.7 49.1  
169 14.7 11.2 16.8



#56  
4-Nitrophenol  
Concen: 36.197 ng  
RT: 10.051 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:139 Resp: 155991  
Ion Ratio Lower Upper  
139 100  
109 72.0 60.4 100.4  
65 104.8 58.4 98.4#

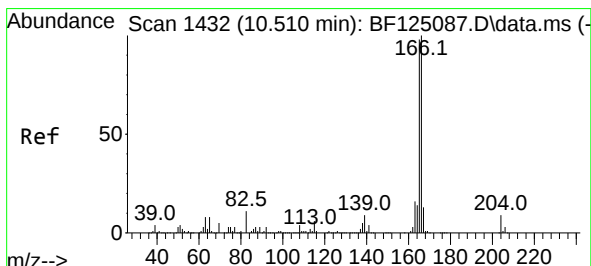
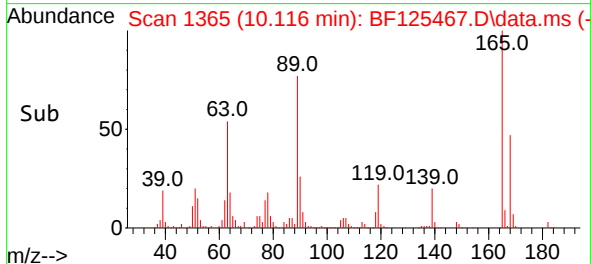
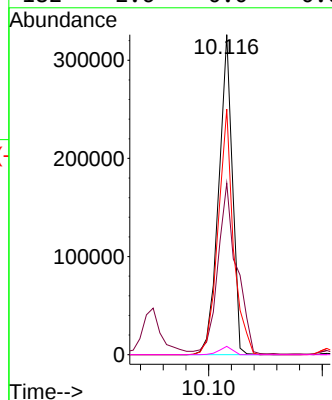
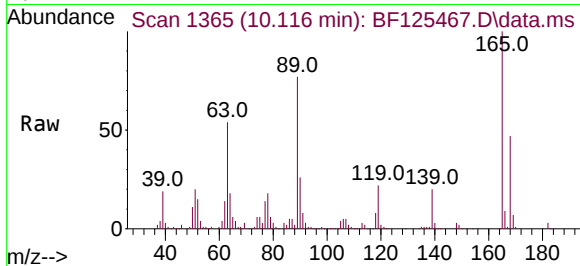




#57  
2,4-Dinitrotoluene  
Concen: 44.979 ng  
RT: 10.116 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

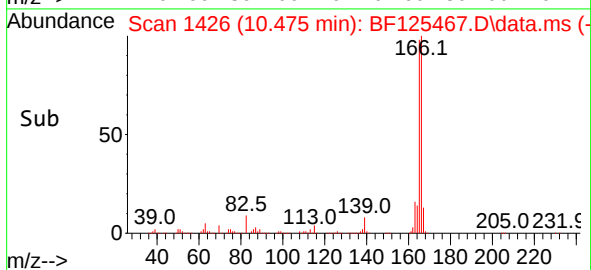
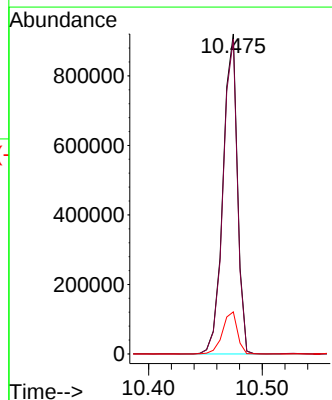
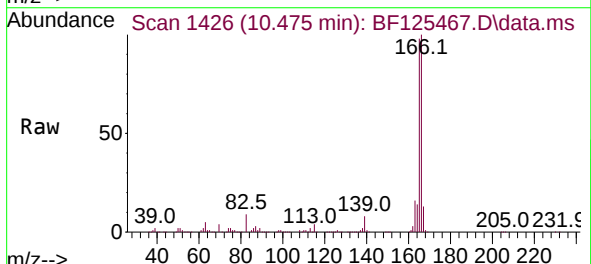
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

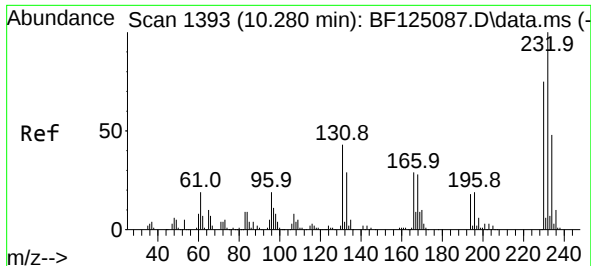
Tgt Ion:165 Resp: 274707  
Ion Ratio Lower Upper  
165 100  
63 53.6 40.9 61.3  
89 76.8 59.7 89.5  
182 2.6 0.0 0.0#



#58  
Fluorene  
Concen: 38.508 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:166 Resp: 814330  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.1 117.1  
167 13.1 11.1 16.7

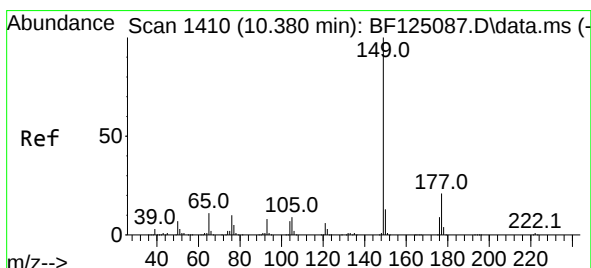
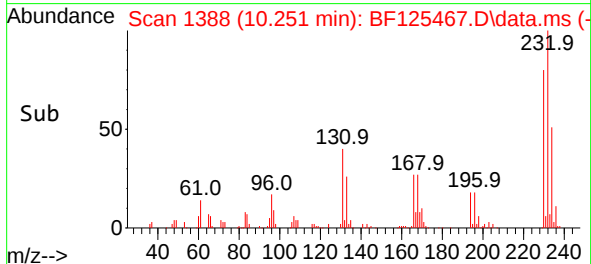
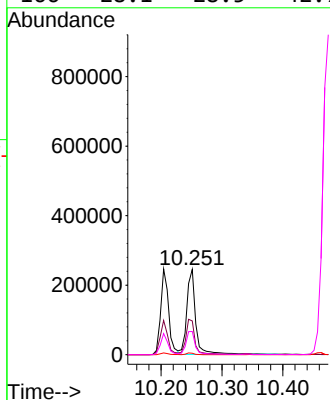
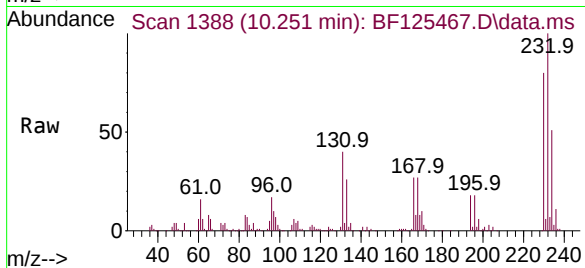




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.077 ng  
RT: 10.251 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

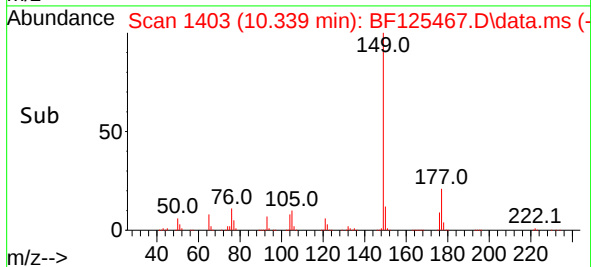
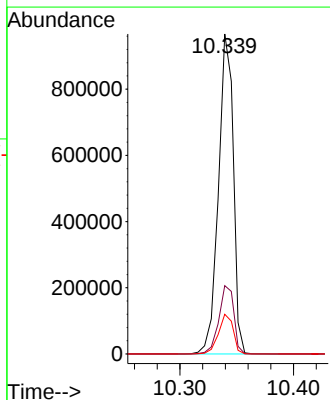
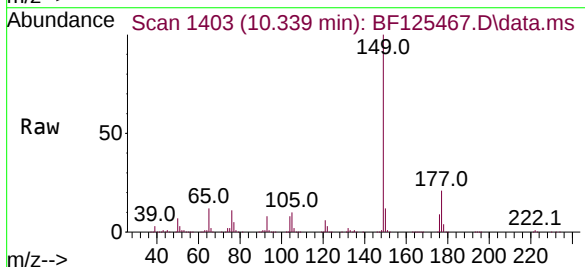
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

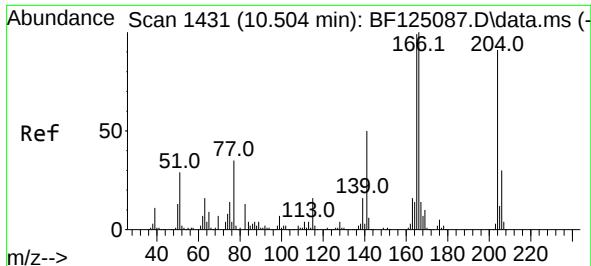
Tgt Ion:232 Resp: 247764  
Ion Ratio Lower Upper  
232 100  
131 42.2 45.4 68.0#  
130 1.8 0.0 0.0#  
166 28.1 28.5 42.7#



#60  
Diethylphthalate  
Concen: 38.806 ng  
RT: 10.339 min Scan# 1403  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:149 Resp: 880431  
Ion Ratio Lower Upper  
149 100  
177 21.3 16.5 24.7  
150 12.4 10.1 15.1

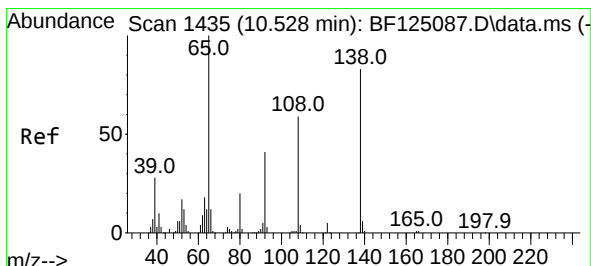
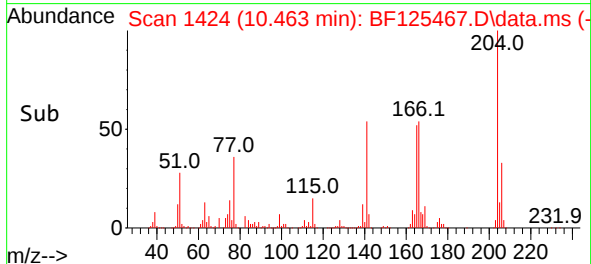
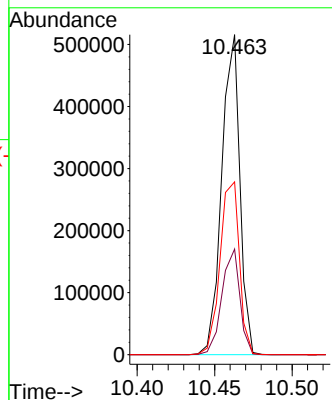
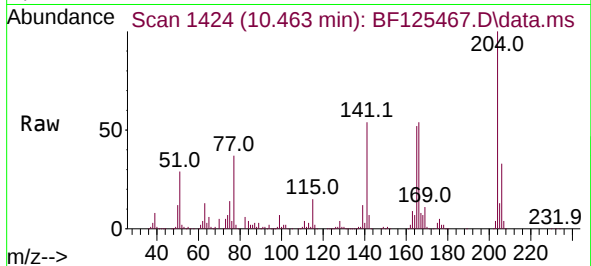




#61  
4-Chlorophenyl-phenylether  
Concen: 39.202 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

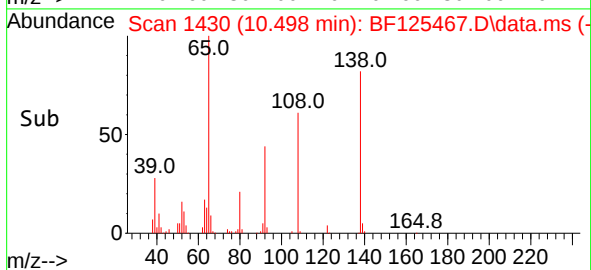
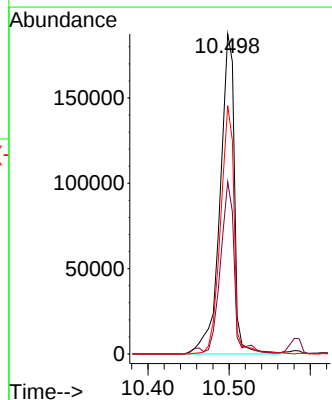
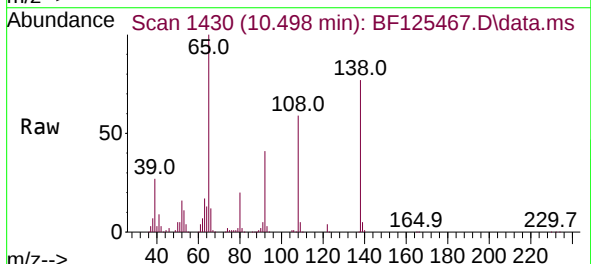
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

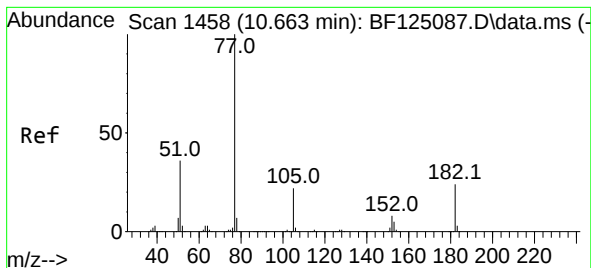
Tgt Ion:204 Resp: 419147  
Ion Ratio Lower Upper  
204 100  
206 33.0 27.6 41.4  
141 54.0 58.6 88.0#



#62  
4-Nitroaniline  
Concen: 47.271 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:138 Resp: 231326  
Ion Ratio Lower Upper  
138 100  
92 53.8 29.6 69.6  
108 77.6 78.1 118.1#

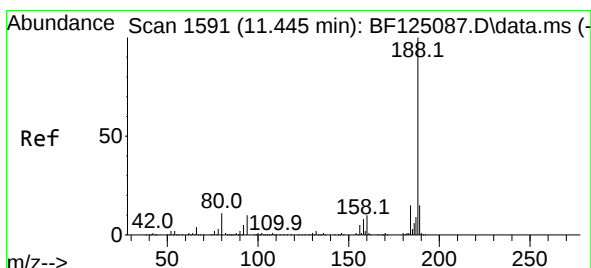
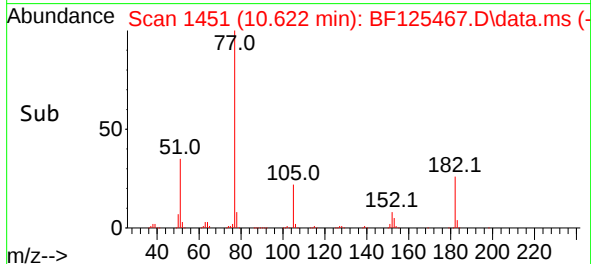
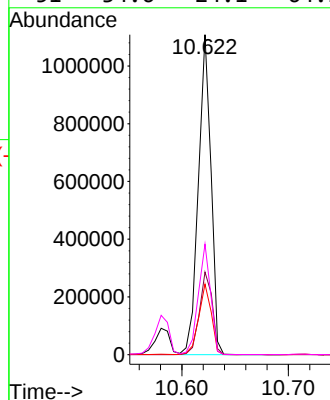
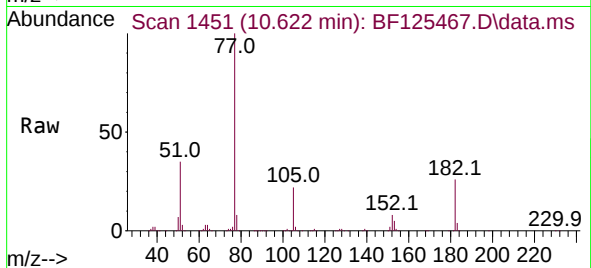




#63  
Azobenzene  
Concen: 35.862 ng  
RT: 10.622 min Scan# 1451  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

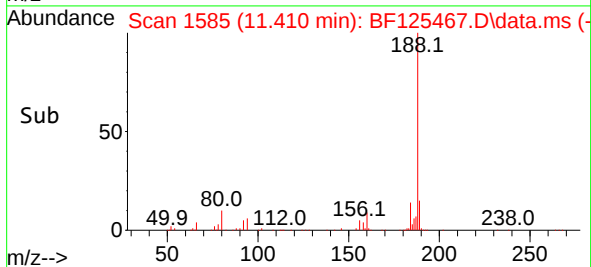
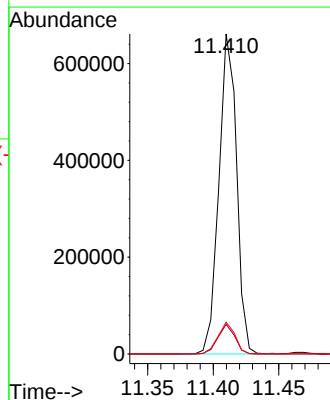
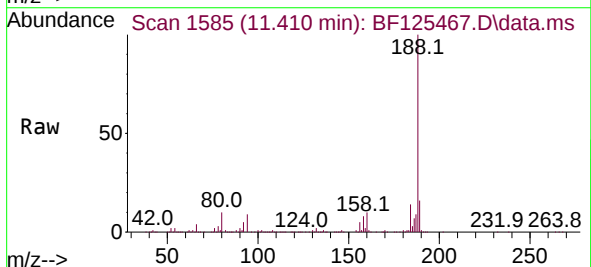
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

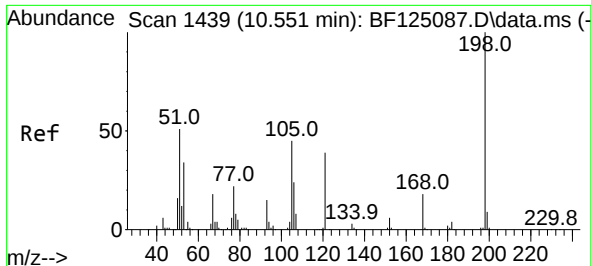
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 912634 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 25.8  | 6.3   | 46.3   |
| 105      | 22.1  | 2.9   | 42.9   |
| 51       | 34.6  | 24.1  | 64.1   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.410 min Scan# 1585  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 619538 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 9.3   | 6.7   | 10.1   |
| 80       | 10.0  | 7.5   | 11.3   |

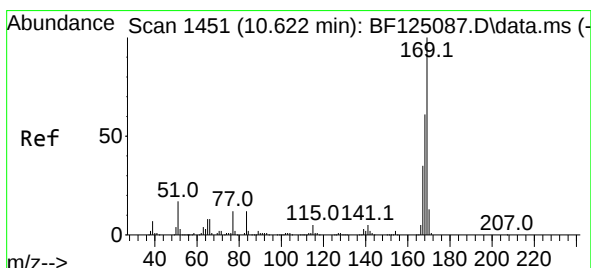
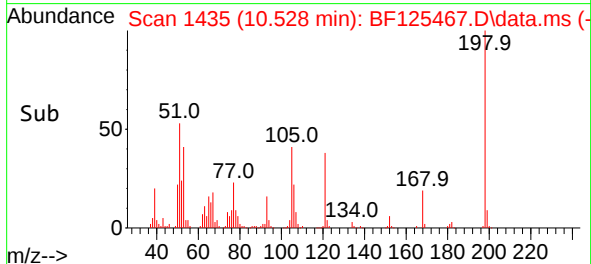
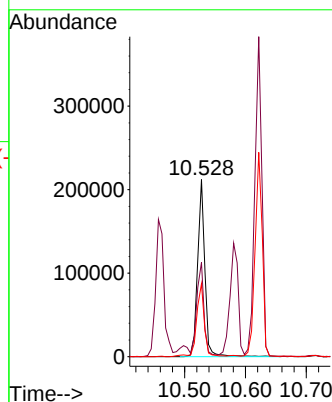
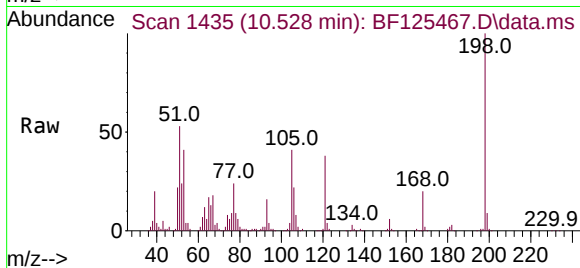




#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.561 ng  
RT: 10.528 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

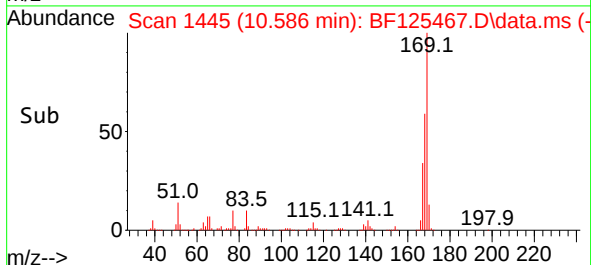
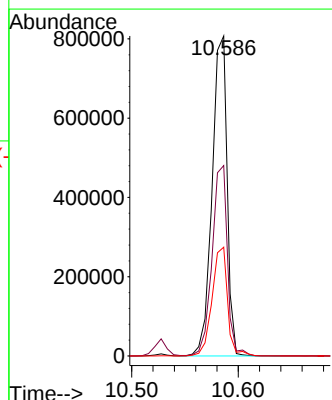
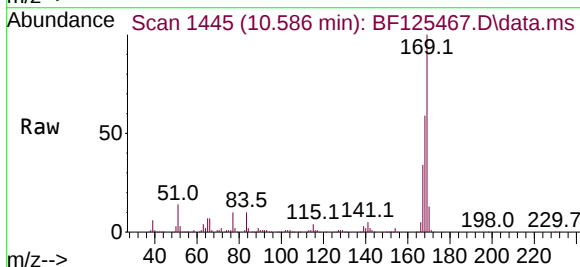
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

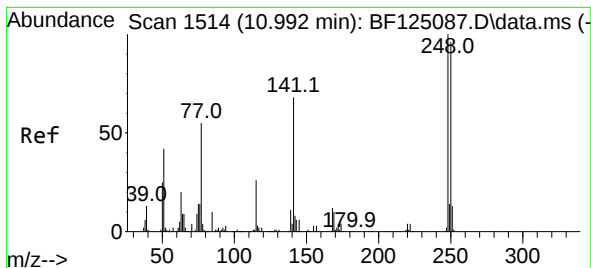
Tgt Ion:198 Resp: 175625  
Ion Ratio Lower Upper  
198 100  
51 53.2 45.3 85.3  
105 41.2 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 35.593 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:169 Resp: 789573  
Ion Ratio Lower Upper  
169 100  
168 59.5 50.8 76.2  
167 34.0 28.8 43.2

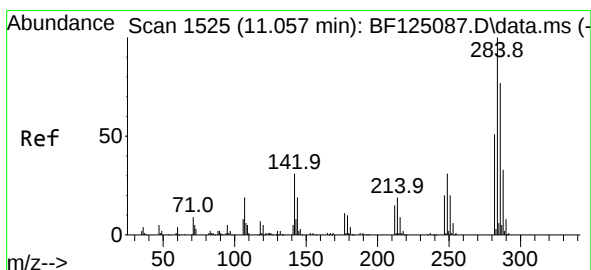
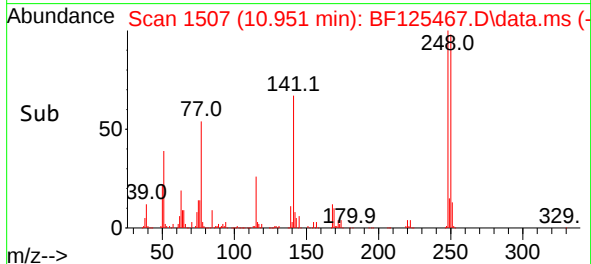
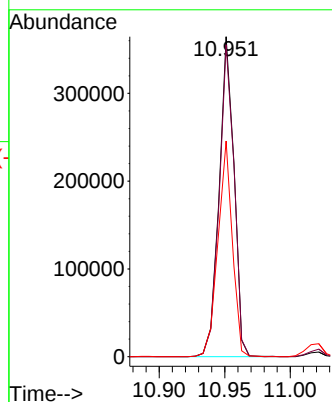
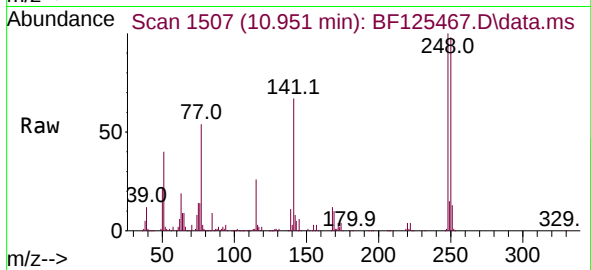




#67  
4-Bromophenyl-phenylether  
Concen: 38.545 ng  
RT: 10.951 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

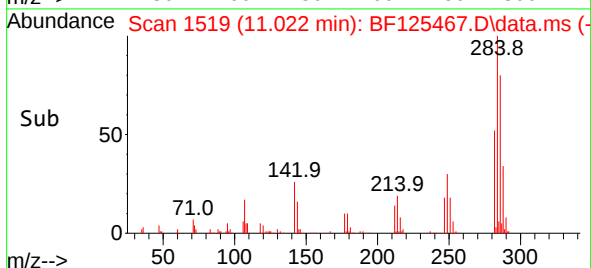
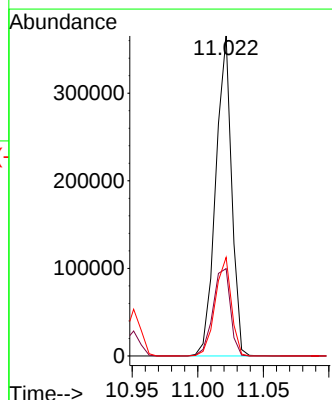
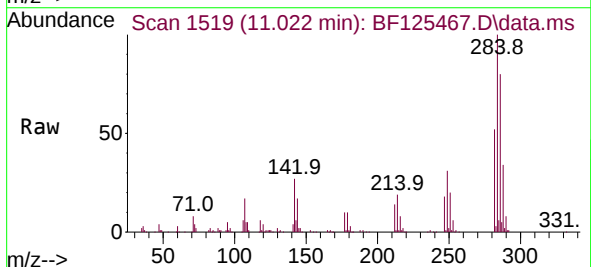
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

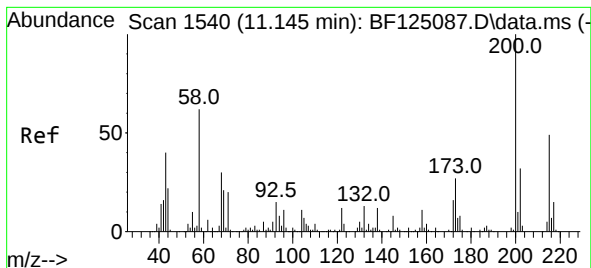
Tgt Ion:248 Resp: 286758  
Ion Ratio Lower Upper  
248 100  
250 97.5 74.2 111.4  
141 67.4 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 40.217 ng  
RT: 11.022 min Scan# 1519  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:284 Resp: 307794  
Ion Ratio Lower Upper  
284 100  
142 27.3 36.4 54.6#  
249 30.8 25.6 38.4





#69

Atrazine

Concen: 36.823 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

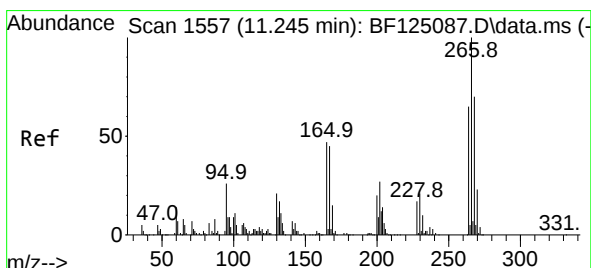
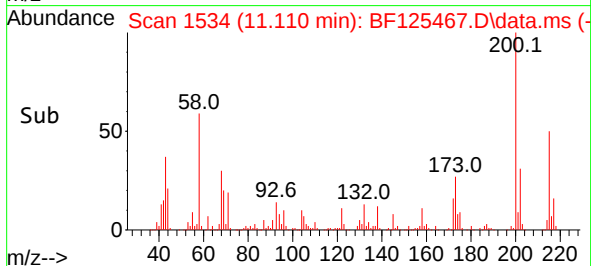
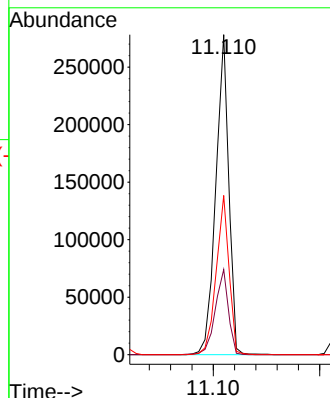
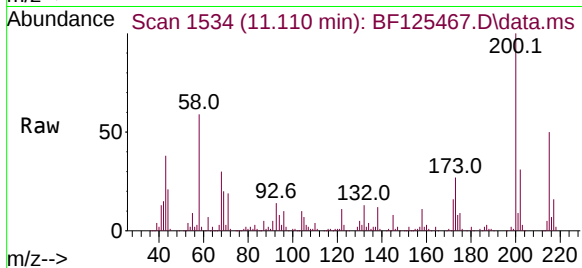
Tgt Ion:200 Resp: 234401

Ion Ratio Lower Upper

200 100

173 26.6 11.1 51.1

215 49.8 22.7 62.7



#70

Pentachlorophenol

Concen: 36.542 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

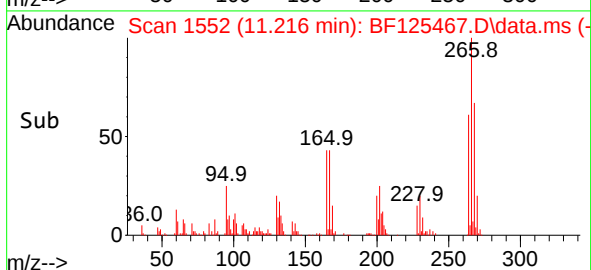
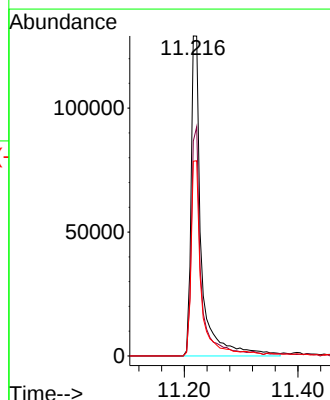
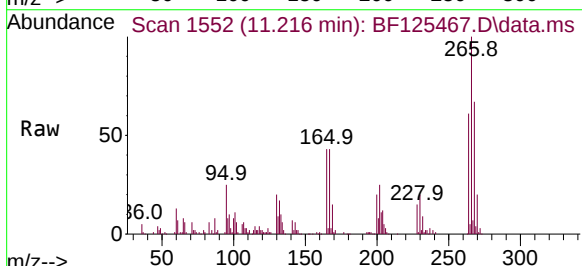
Tgt Ion:266 Resp: 163296

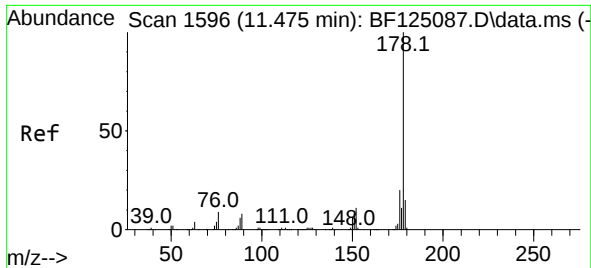
Ion Ratio Lower Upper

266 100

268 67.2 48.9 73.3

264 60.8 55.9 83.9

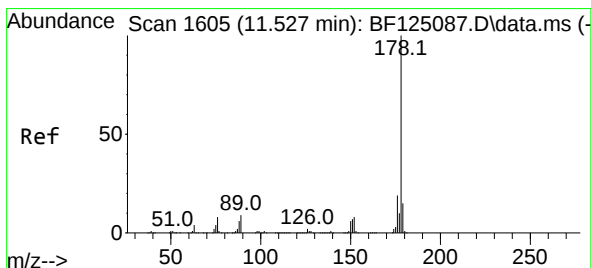
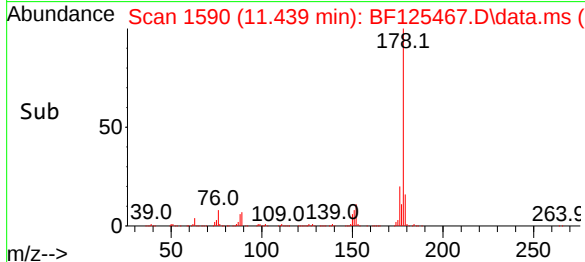
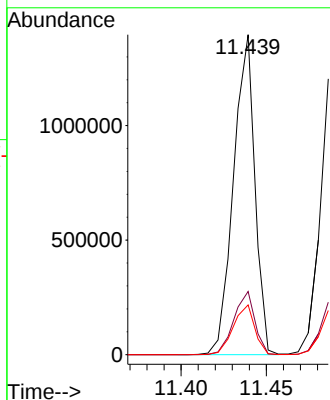
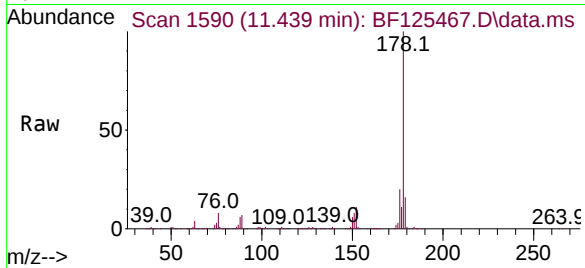




#71  
Phenanthrene  
Concen: 35.712 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

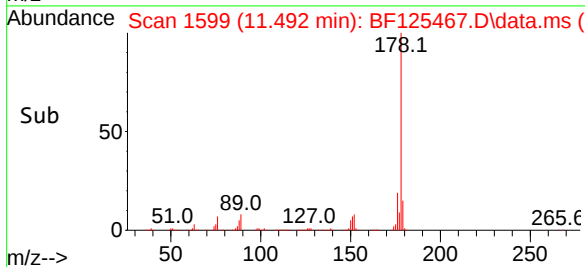
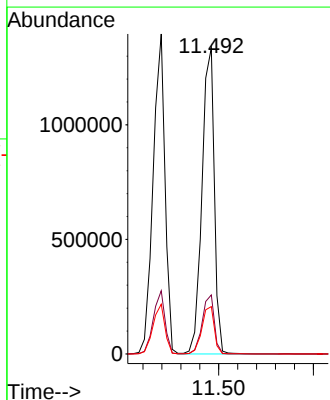
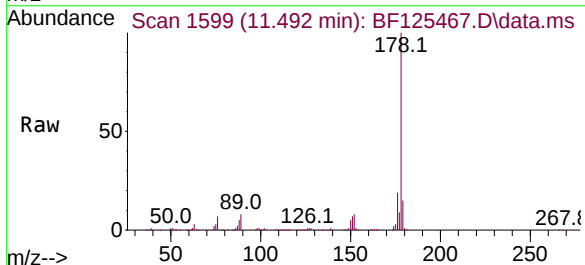
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

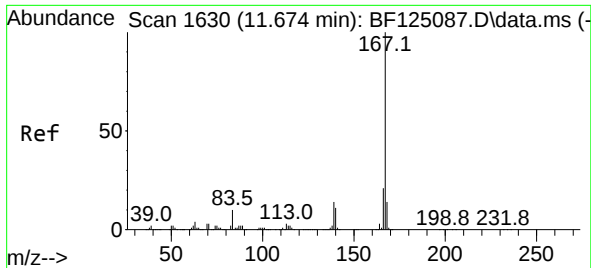
Tgt Ion:178 Resp: 1219099  
Ion Ratio Lower Upper  
178 100  
176 19.8 14.7 22.1  
179 15.6 11.5 17.3



#72  
Anthracene  
Concen: 35.985 ng  
RT: 11.492 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:178 Resp: 1210798  
Ion Ratio Lower Upper  
178 100  
176 19.3 14.3 21.5  
179 15.5 12.2 18.4

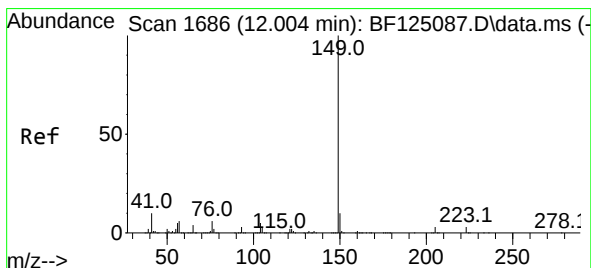
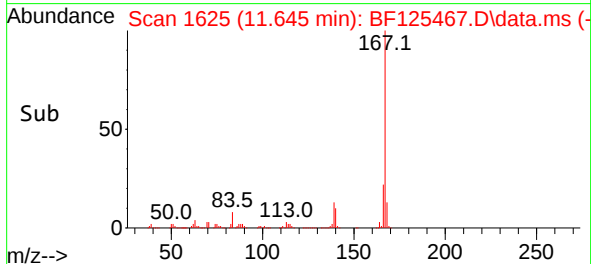
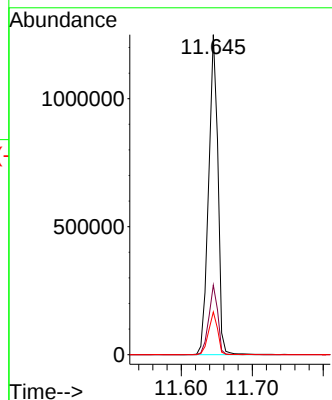
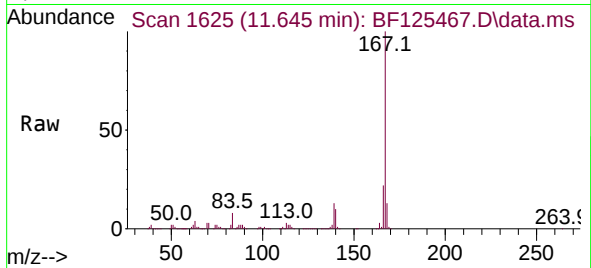




#73  
 Carbazole  
 Concen: 37.090 ng  
 RT: 11.645 min Scan# 1625  
 Delta R.T. 0.000 min  
 Lab File: BF125467.D  
 Acq: 14 Sep 2021 10:46

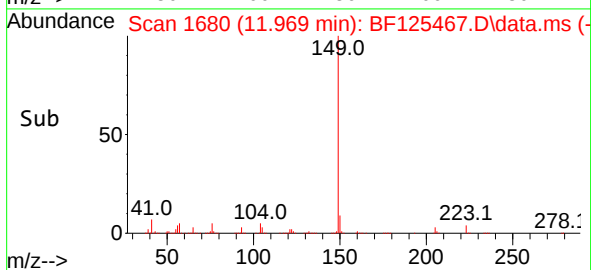
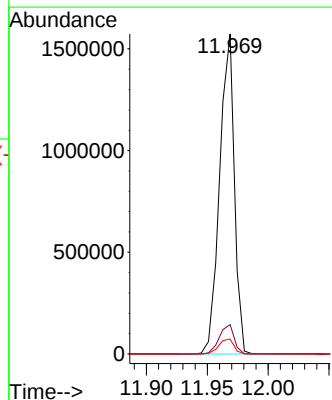
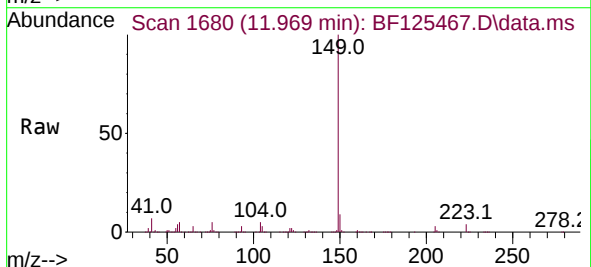
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

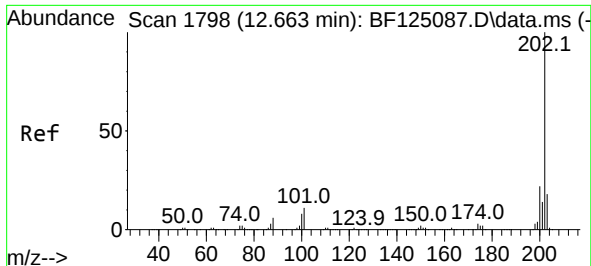
Tgt Ion:167 Resp: 1140428  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.0  
 139 13.4 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 36.348 ng  
 RT: 11.969 min Scan# 1680  
 Delta R.T. 0.000 min  
 Lab File: BF125467.D  
 Acq: 14 Sep 2021 10:46

Tgt Ion:149 Resp: 1326264  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.2  
 104 4.7 4.1 6.1

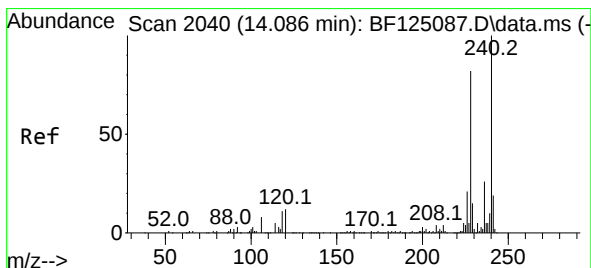
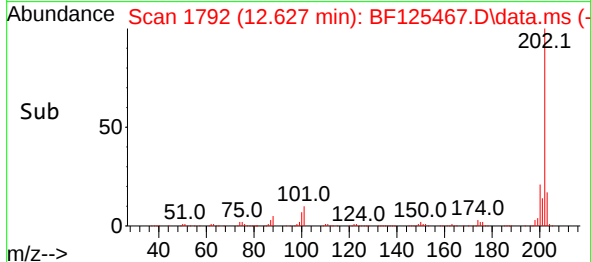
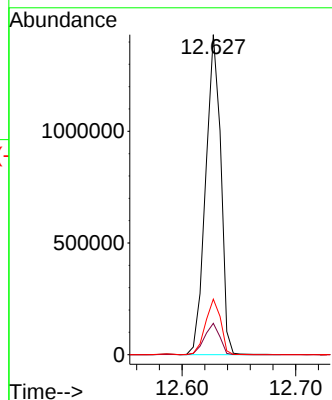
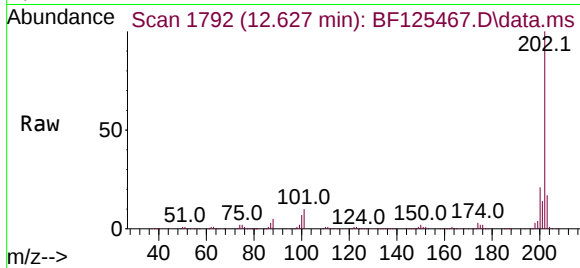




#75  
Fluoranthene  
Concen: 38.931 ng  
RT: 12.627 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

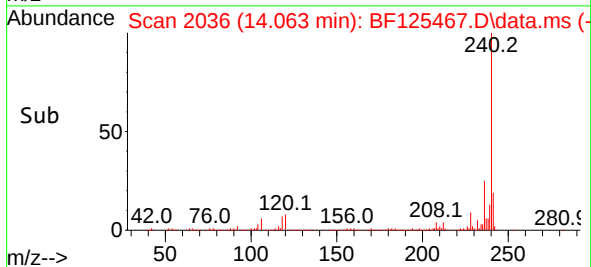
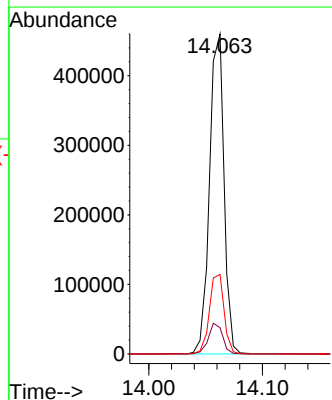
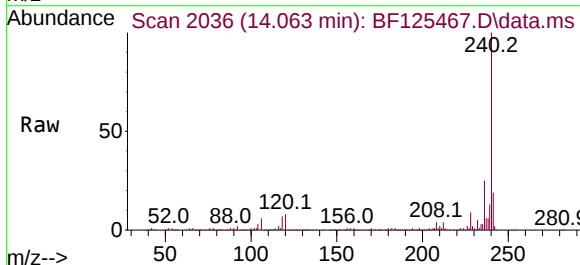
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

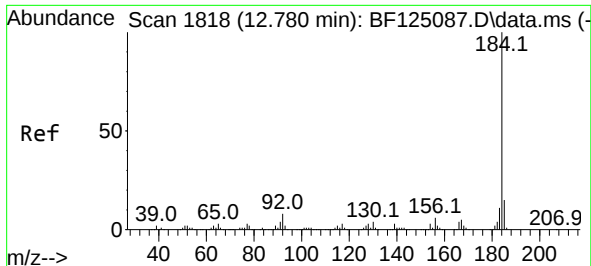
Tgt Ion:202 Resp: 1318692  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 30.7  
203 17.4 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.063 min Scan# 2036  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:240 Resp: 408611  
Ion Ratio Lower Upper  
240 100  
120 8.2 10.8 16.2#  
236 24.8 21.6 32.4

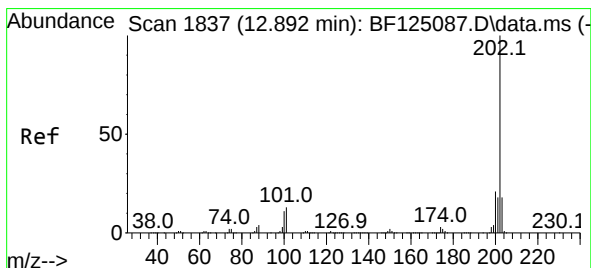
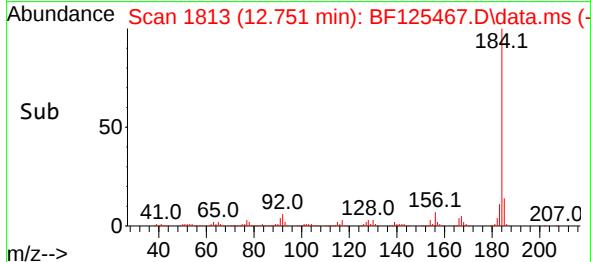
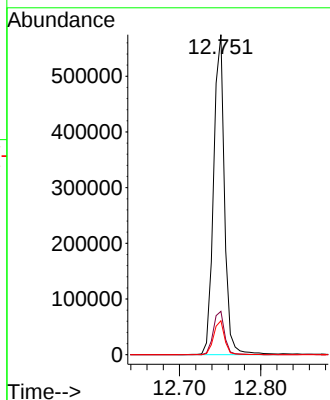
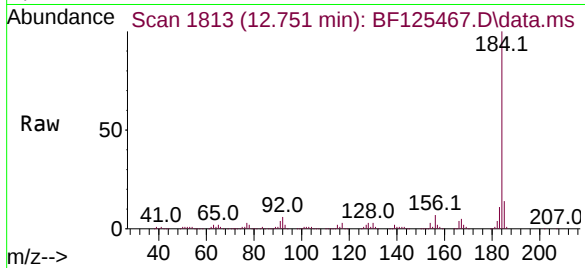




#77  
Benzidine  
Concen: 37.567 ng  
RT: 12.751 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

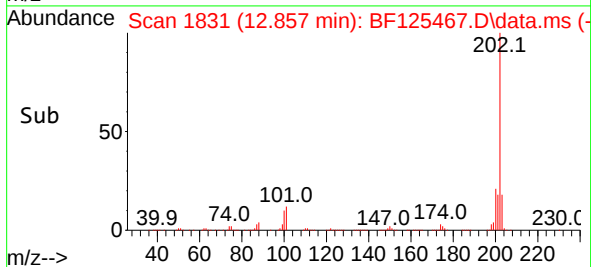
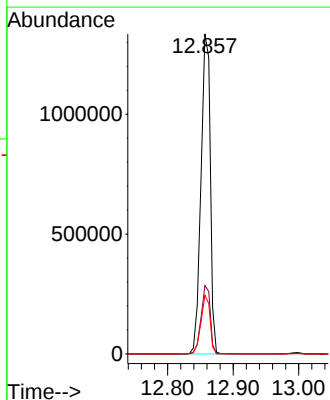
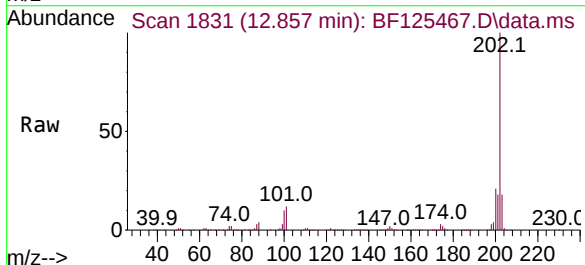
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

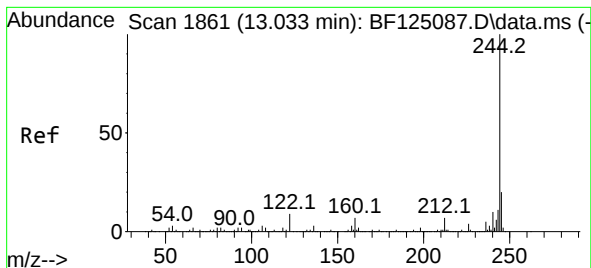
Tgt Ion:184 Resp: 536112  
Ion Ratio Lower Upper  
184 100  
185 13.6 10.8 16.2  
183 10.6 8.1 12.1



#78  
Pyrene  
Concen: 37.830 ng  
RT: 12.857 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:202 Resp: 1325977  
Ion Ratio Lower Upper  
202 100  
200 21.3 15.3 22.9  
203 18.4 13.4 20.0





#79

Terphenyl-d14

Concen: 76.026 ng

RT: 12.998 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

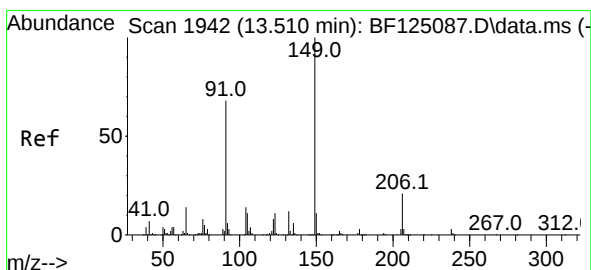
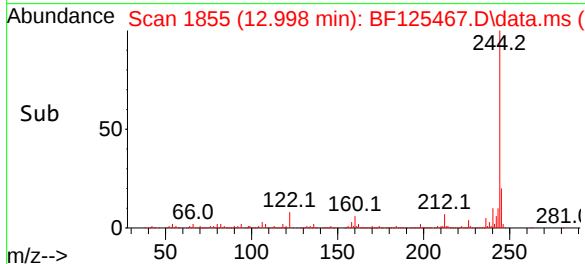
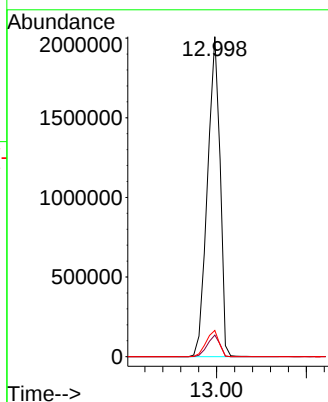
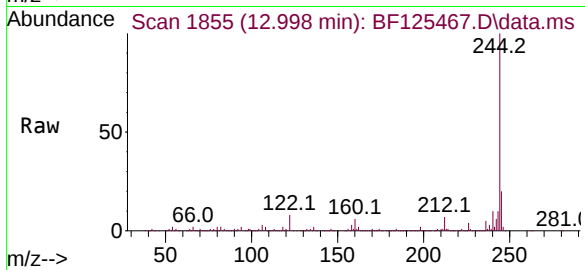
Tgt Ion:244 Resp: 1949979

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 8.2 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 38.531 ng

RT: 13.469 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

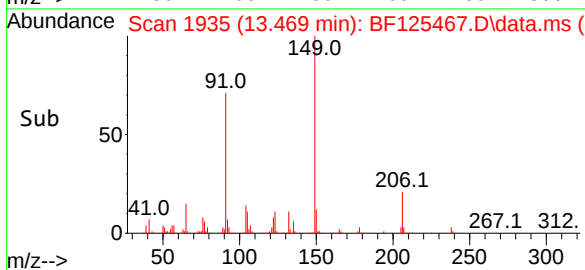
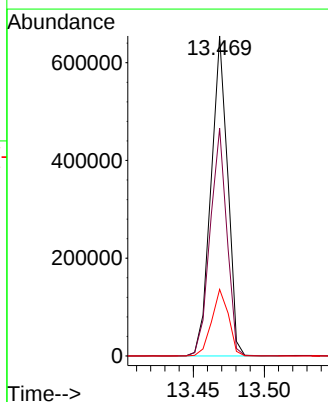
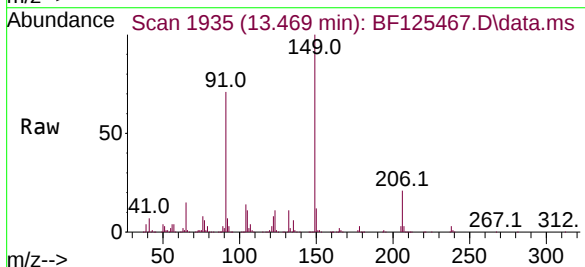
Tgt Ion:149 Resp: 530677

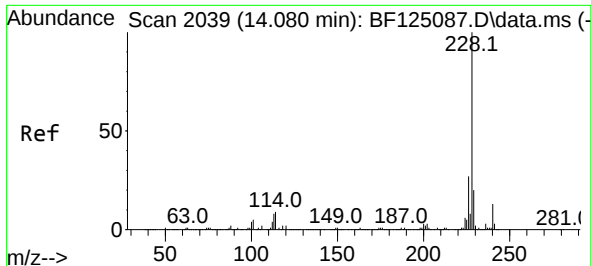
Ion Ratio Lower Upper

149 100

91 71.2 51.8 77.8

206 20.8 14.5 21.7

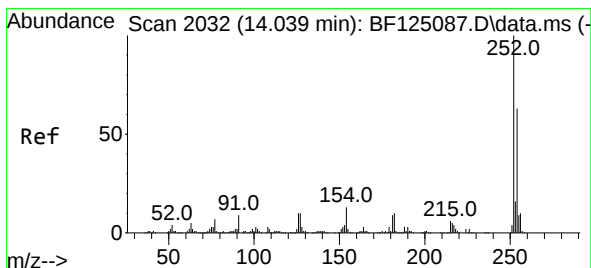
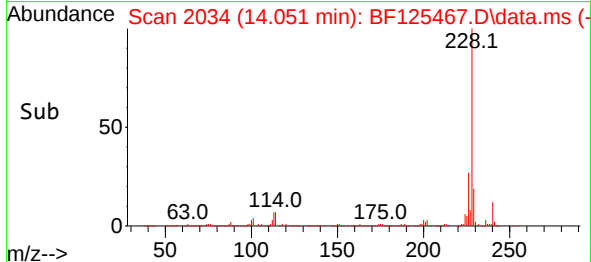
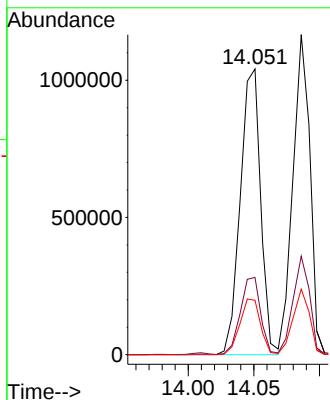
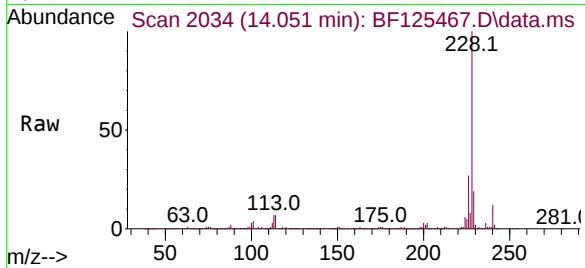




#81  
Benzo(a)anthracene  
Concen: 38.303 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

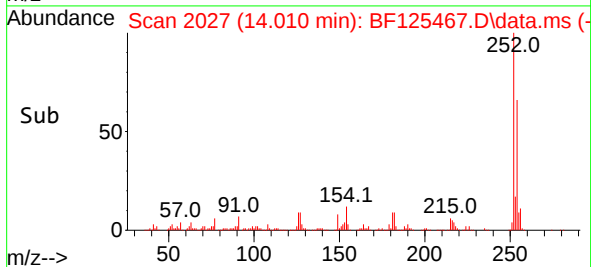
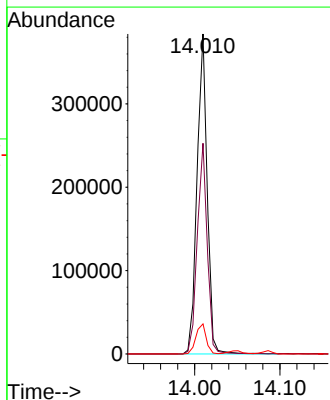
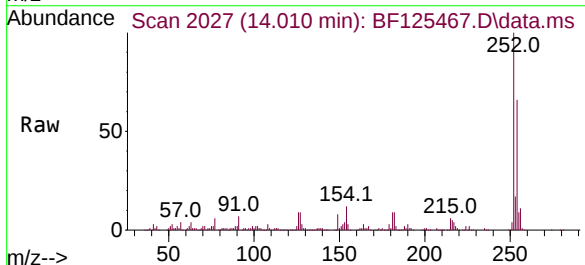
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

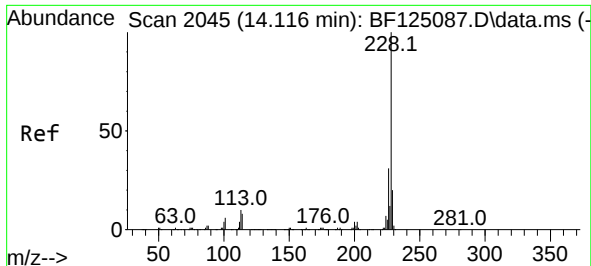
Tgt Ion:228 Resp: 1127679  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.6 32.4  
229 19.0 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 34.909 ng  
RT: 14.010 min Scan# 2027  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:252 Resp: 318584  
Ion Ratio Lower Upper  
252 100  
254 65.9 51.4 77.0  
126 9.4 9.5 14.3#

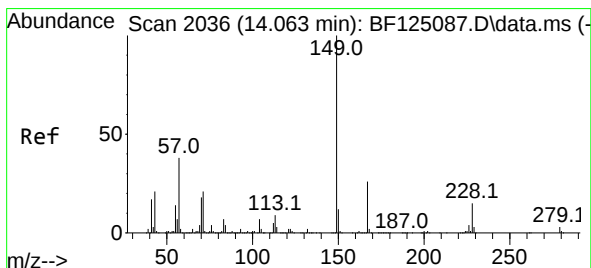
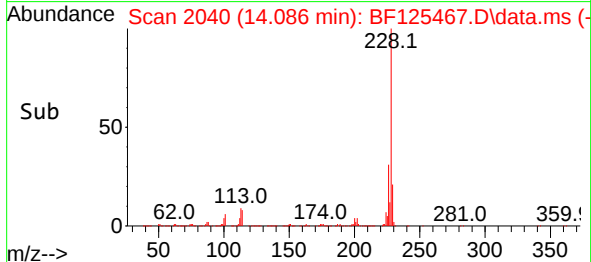
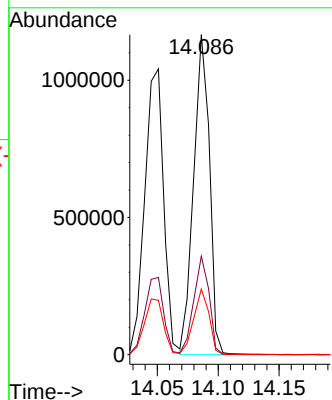
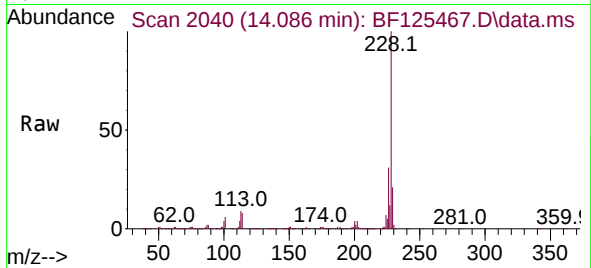




#83  
Chrysene  
Concen: 36.257 ng  
RT: 14.086 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

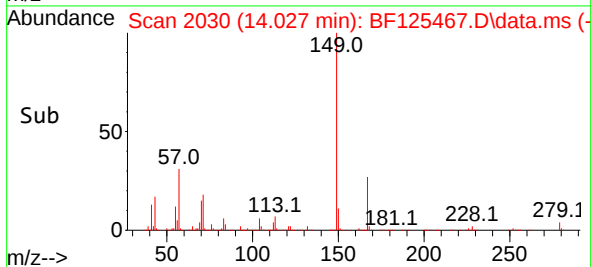
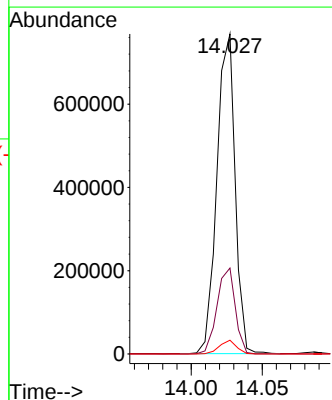
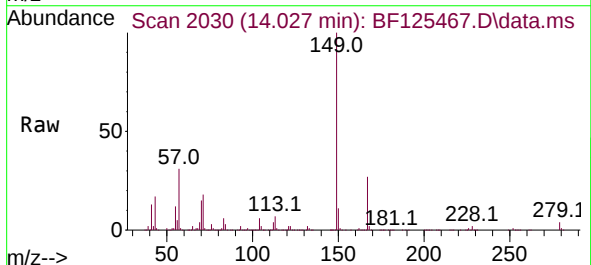
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

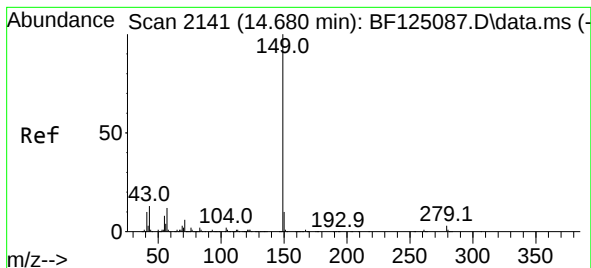
Tgt Ion:228 Resp: 1055628  
Ion Ratio Lower Upper  
228 100  
226 30.8 22.6 34.0  
229 20.5 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 36.194 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:149 Resp: 685127  
Ion Ratio Lower Upper  
149 100  
167 26.9 21.4 32.0  
279 4.3 2.6 4.0#

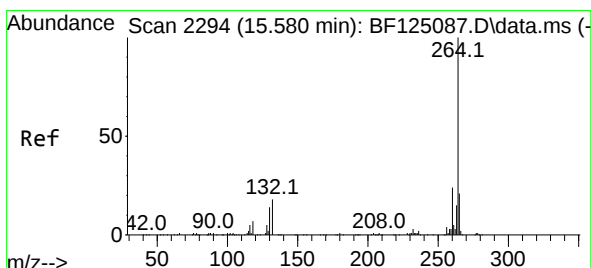
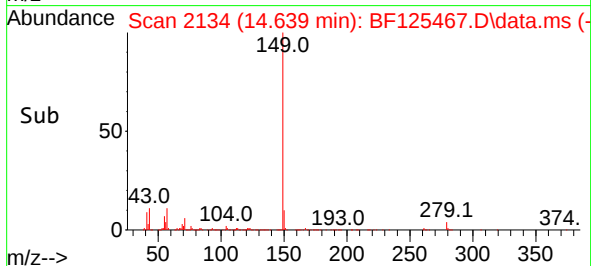
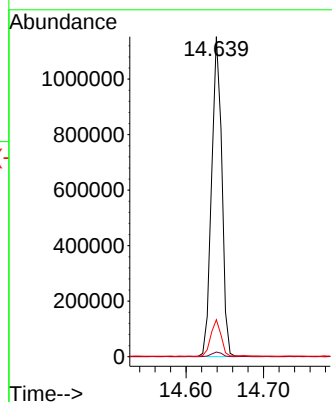
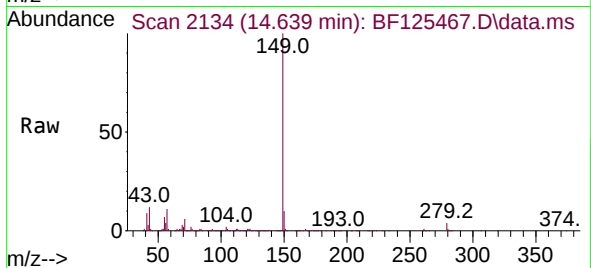




#85  
Di-n-octyl phthalate  
Concen: 33.461 ng  
RT: 14.639 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

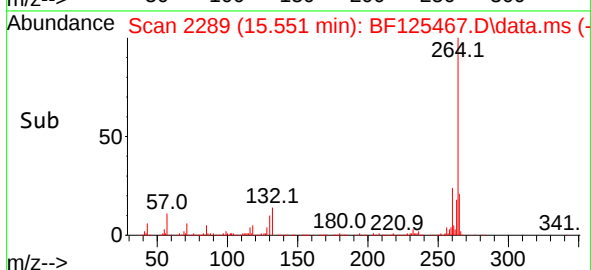
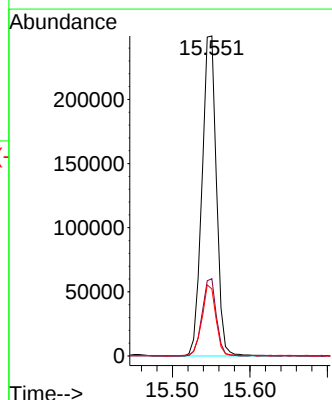
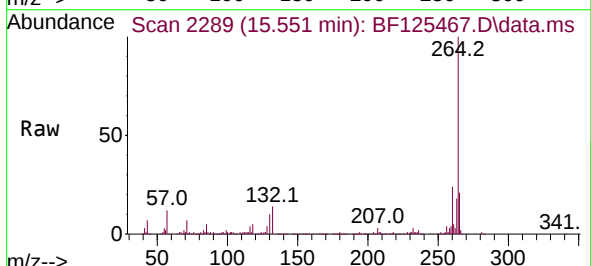
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

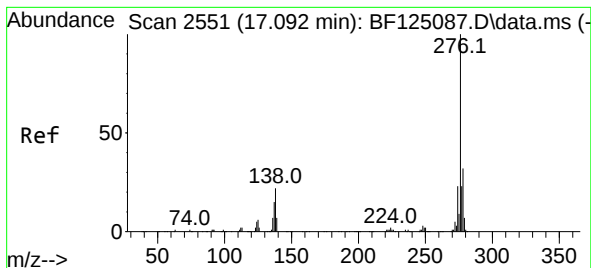
Tgt Ion:149 Resp: 1053451  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 11.5 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.551 min Scan# 2289  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:264 Resp: 322624  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.6 29.4  
265 21.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.873 ng

RT: 17.062 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

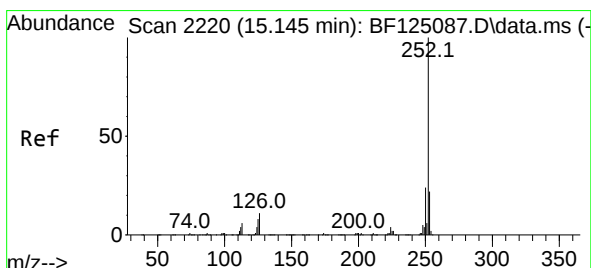
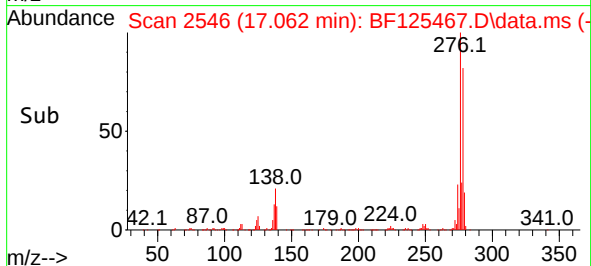
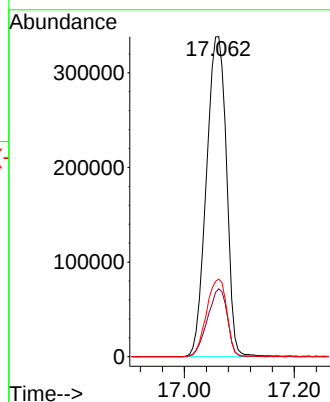
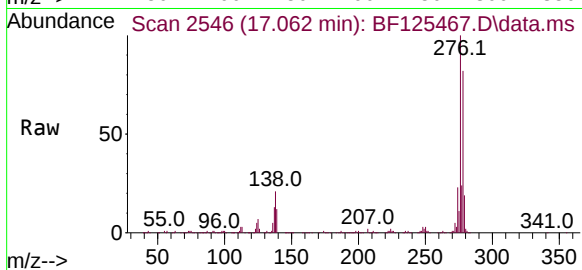
Tgt Ion:276 Resp: 857010

Ion Ratio Lower Upper

276 100

138 20.9 24.1 36.1#

277 24.6 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 39.712 ng

RT: 15.116 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

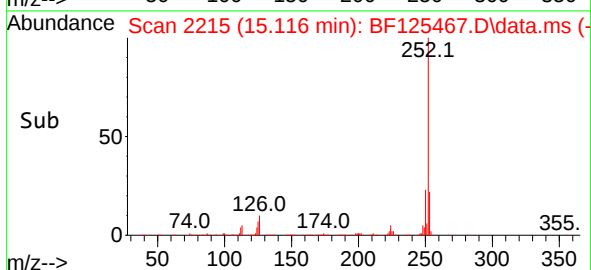
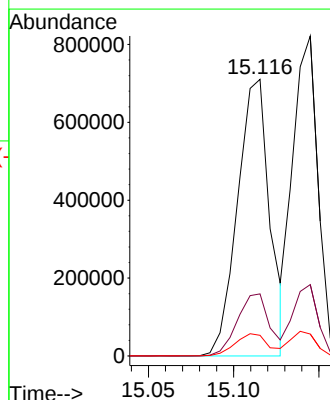
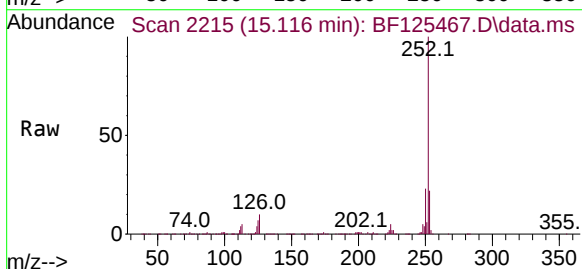
Tgt Ion:252 Resp: 936023

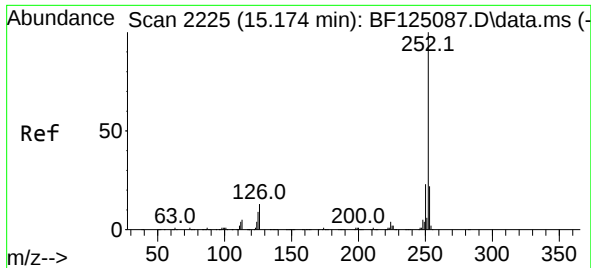
Ion Ratio Lower Upper

252 100

253 22.4 16.8 25.2

125 7.5 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 42.557 ng

RT: 15.116 min Scan# 2215

Delta R.T. -0.029 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

Tgt Ion:252 Resp: 936023

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

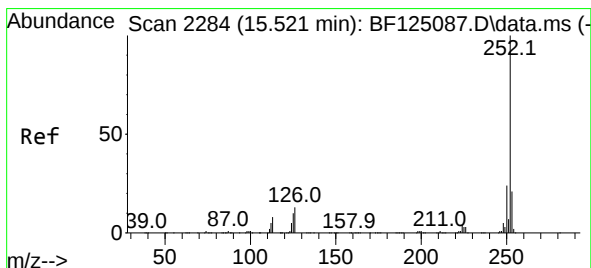
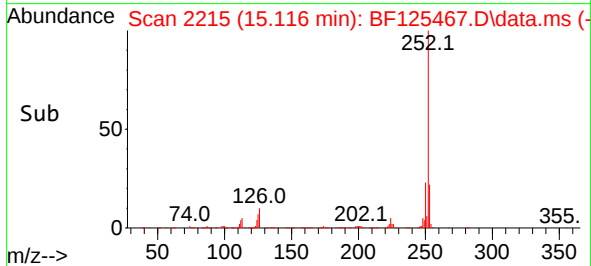
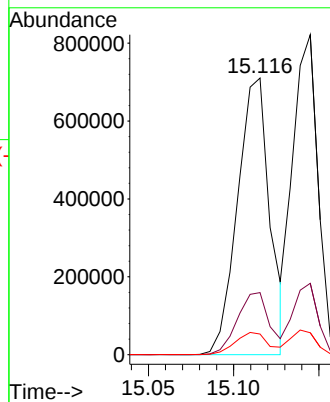
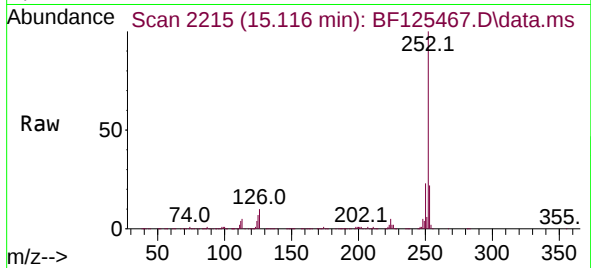
125 7.5 7.2 10.8

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 38.633 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

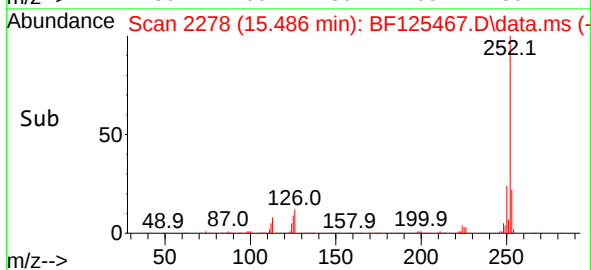
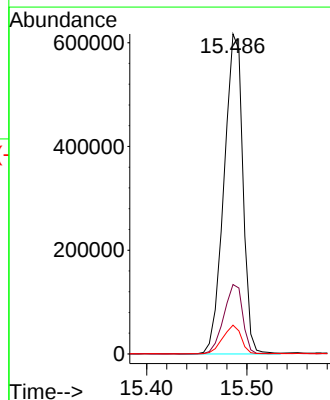
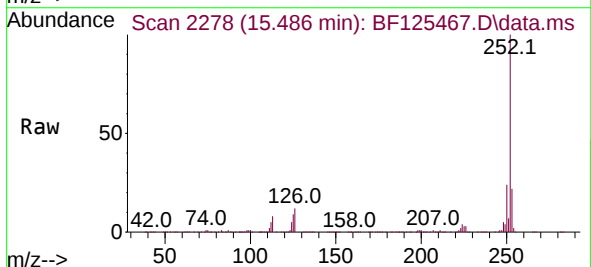
Tgt Ion:252 Resp: 804366

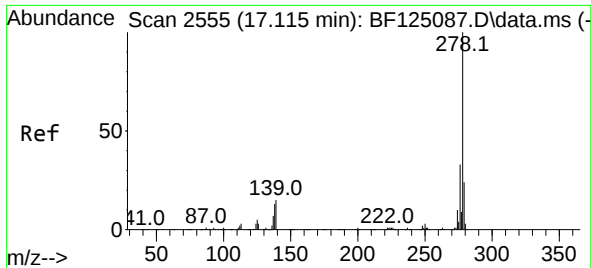
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 9.0 9.9 14.9#

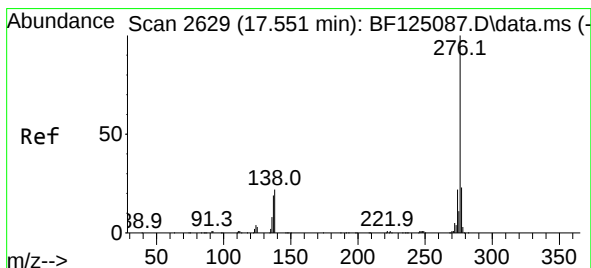
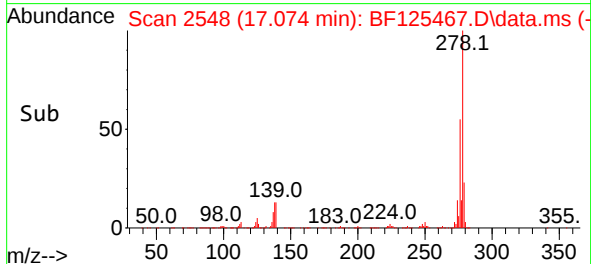
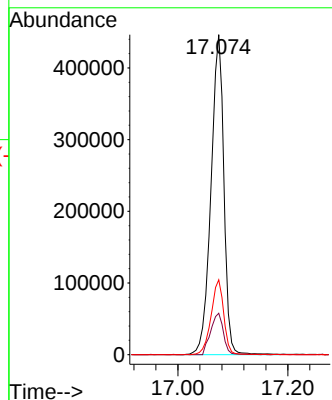
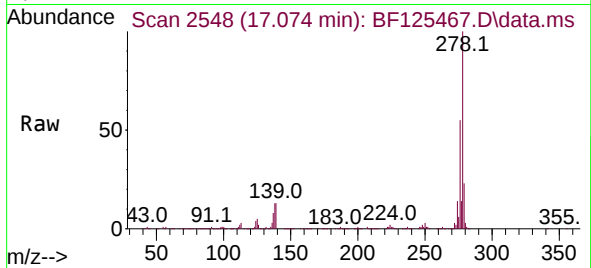




#91  
Dibenzo(a,h)anthracene  
Concen: 36.184 ng  
RT: 17.074 min Scan# 2548  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 726969  
Ion Ratio Lower Upper  
278 100  
139 12.9 14.9 22.3#  
279 23.4 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 37.768 ng  
RT: 17.521 min Scan# 2624  
Delta R.T. 0.000 min  
Lab File: BF125467.D  
Acq: 14 Sep 2021 10:46

Tgt Ion:276 Resp: 731626  
Ion Ratio Lower Upper  
276 100  
277 24.2 22.0 33.0  
138 18.6 22.2 33.4#

