

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011022\  
 Data File : BF126559.D  
 Acq On : 10 Jan 2022 11:57  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 10 14:50:51 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 10 14:50:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.769  | 152  | 97668    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.057  | 136  | 388294   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.816  | 164  | 186355   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.298 | 188  | 292888   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.945 | 240  | 157011   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.398 | 264  | 142885   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.381  | 112  | 536638   | 78.905 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.410  | 99   | 672439   | 76.337 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.339  | 82   | 578374   | 76.481 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.604 | 330  | 135605   | 94.167 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.139  | 172  | 811645   | 76.643 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.892 | 244  | 700266   | 86.655 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.463  | 88   | 125160   | 36.698 | ng    | 100      |
| 3) Pyridine                   | 3.187  | 79   | 332137   | 36.103 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.140  | 42   | 129964   | 34.361 | ng    | # 99     |
| 6) Aniline                    | 6.434  | 93   | 400235   | 36.539 | ng    | 98       |
| 8) 2-Chlorophenol             | 6.557  | 128  | 275273   | 40.586 | ng    | 96       |
| 9) Benzaldehyde               | 6.322  | 77   | 220877   | 40.504 | ng    | 93       |
| 10) Phenol                    | 6.422  | 94   | 365198   | 37.150 | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 6.510  | 93   | 282056   | 37.576 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 6.710  | 146  | 279520   | 41.241 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.792  | 146  | 280244   | 41.423 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 6.945  | 146  | 263131   | 39.917 | ng    | 96       |
| 15) Benzyl Alcohol            | 6.916  | 79   | 234934   | 38.118 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 7.051  | 45   | 444278   | 37.687 | ng    | 99       |
| 17) 2-Methylphenol            | 7.034  | 107  | 227503   | 38.132 | ng    | 98       |
| 18) Hexachloroethane          | 7.287  | 117  | 108879   | 40.394 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 7.192  | 70   | 182819   | 36.370 | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.186  | 107  | 258940   | 36.455 | ng    | # 88     |
| 22) Acetophenone              | 7.186  | 105  | 350690   | 39.067 | ng    | 95       |
| 24) Nitrobenzene              | 7.357  | 77   | 279874   | 36.984 | ng    | 97       |
| 25) Isophorone                | 7.598  | 82   | 498194   | 36.801 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.675  | 139  | 138673   | 41.337 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.716  | 122  | 218837   | 41.719 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.810  | 93   | 340427   | 38.494 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.916  | 162  | 204074   | 42.607 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 7.998  | 180  | 212392   | 42.548 | ng    | 99       |
| 31) Naphthalene               | 8.081  | 128  | 750689   | 40.960 | ng    | 100      |
| 32) Benzoic acid              | 7.851  | 122  | 142349   | 38.969 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.128  | 127  | 311529   | 40.574 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.198  | 225  | 109648   | 45.192 | ng    | 97       |
| 35) Caprolactam               | 8.498  | 113  | 39704    | 32.585 | ng    | # 86     |
| 36) 4-Chloro-3-methylphenol   | 8.616  | 107  | 230512   | 39.435 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.769  | 142  | 456314   | 42.206 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.869  | 142  | 441212   | 42.209 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 8.939  | 216  | 173757   | 42.908 | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 8.928  | 237  | 63325    | 38.409 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.051  | 196  | 125610   | 41.943 | ng    | 96       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

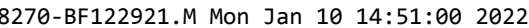
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

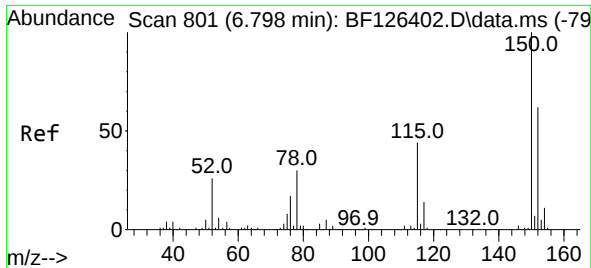
Quant Time: Jan 10 14:50:51 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 10 14:50:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.092  | 196  | 134453   | 41.710 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.239  | 154  | 546612   | 39.992 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.263  | 162  | 407204   | 39.334 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.357  | 65   | 142326   | 34.045 | ng    | # 86     |
| 49) Acenaphthylene            | 9.675  | 152  | 633932   | 40.374 | ng    | 100      |
| 50) Dimethylphthalate         | 9.539  | 163  | 467928   | 40.222 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.598  | 165  | 101093   | 40.237 | ng    | 99       |
| 52) Acenaphthene              | 9.851  | 154  | 390790   | 37.964 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.769  | 138  | 131726   | 38.239 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 9.880  | 184  | 46539    | 38.245 | ng    | # 77     |
| 55) Dibenzofuran              | 10.022 | 168  | 560845   | 40.303 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.933  | 139  | 94761    | 38.679 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 10.004 | 165  | 129297   | 39.888 | ng    | 94       |
| 58) Fluorene                  | 10.363 | 166  | 405211   | 41.184 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.139 | 232  | 105425   | 45.566 | ng    | # 90     |
| 60) Diethylphthalate          | 10.239 | 149  | 451673   | 40.284 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.357 | 204  | 181505   | 42.273 | ng    | 94       |
| 62) 4-Nitroaniline            | 10.386 | 138  | 128854   | 39.716 | ng    | 90       |
| 63) Azobenzene                | 10.516 | 77   | 522540   | 36.182 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.416 | 198  | 72462    | 45.686 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 10.475 | 169  | 375912   | 41.369 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.845 | 248  | 114412   | 44.010 | ng    | 97       |
| 68) Hexachlorobenzene         | 10.916 | 284  | 136566   | 45.162 | ng    | # 90     |
| 69) Atrazine                  | 11.004 | 200  | 68683    | 43.895 | ng    | 95       |
| 70) Pentachlorophenol         | 11.110 | 266  | 67780    | 46.118 | ng    | 97       |
| 71) Phenanthrene              | 11.327 | 178  | 618215   | 41.286 | ng    | 99       |
| 72) Anthracene                | 11.374 | 178  | 623523   | 41.616 | ng    | 100      |
| 73) Carbazole                 | 11.533 | 167  | 586269   | 39.959 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.869 | 149  | 682517   | 40.861 | ng    | 99       |
| 75) Fluoranthene              | 12.516 | 202  | 569374   | 41.662 | ng    | 97       |
| 77) Benzidine                 | 12.633 | 184  | 91084    | 33.456 | ng    | 99       |
| 78) Pyrene                    | 12.745 | 202  | 567632   | 42.779 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.368 | 149  | 237609   | 40.412 | ng    | 88       |
| 81) Benzo(a)anthracene        | 13.933 | 228  | 362221   | 40.115 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.898 | 252  | 168615   | 40.027 | ng    | 97       |
| 83) Chrysene                  | 13.974 | 228  | 366633   | 39.584 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.933 | 149  | 252827   | 41.492 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.557 | 149  | 415217   | 39.291 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.827 | 276  | 399033   | 41.729 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 14.986 | 252  | 329958   | 38.764 | ng    | 96       |
| 89) Benzo(k)fluoranthene      | 15.015 | 252  | 330840   | 40.123 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.339 | 252  | 289737   | 40.596 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.845 | 278  | 322765   | 41.830 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.262 | 276  | 341227   | 41.530 | ng    | 93       |

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

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QLast Update : Mon Jan 10 14:50:31 2022  
Response via : Initial Calibration

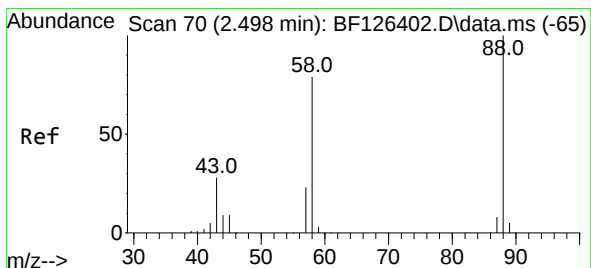
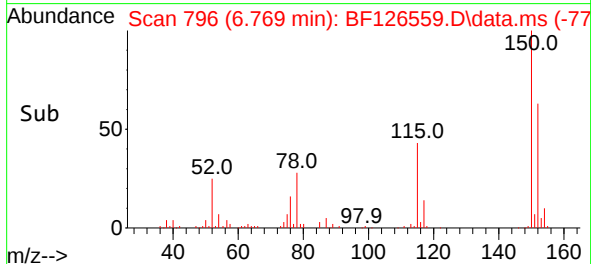
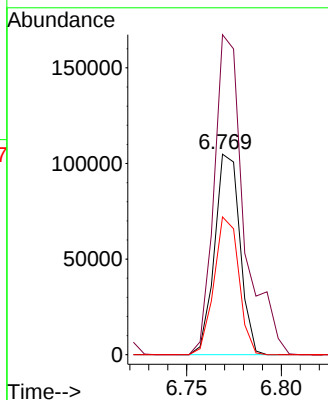
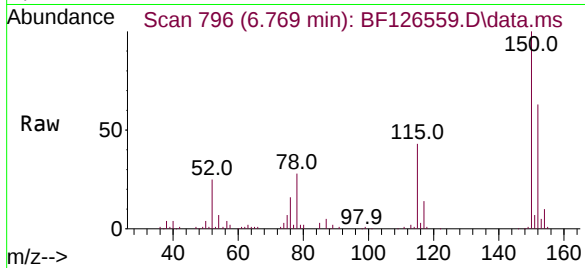




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.769 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF126559.D  
 Acq: 10 Jan 2022 11:57

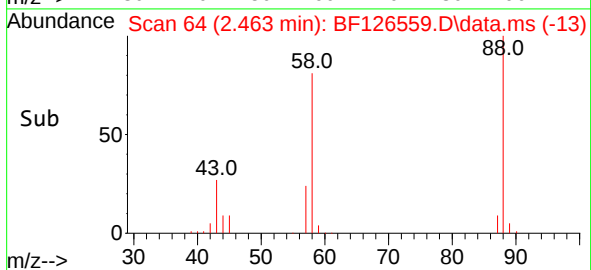
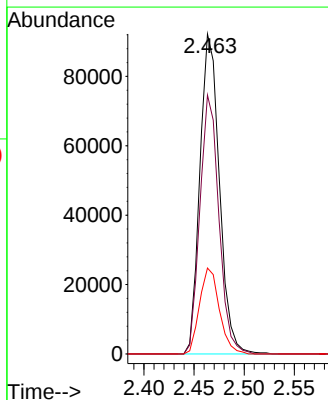
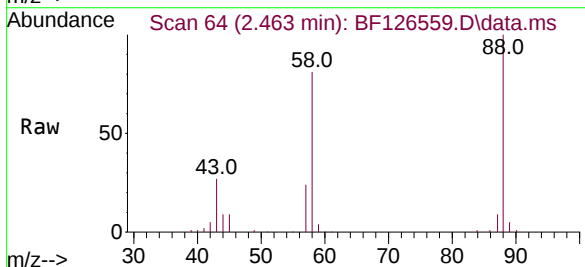
Instrument :  
 BNA\_F  
 ClientSampleId :  
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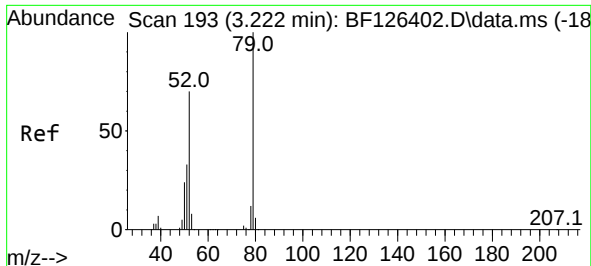
Tgt Ion:152 Resp: 97668  
 Ion Ratio Lower Upper  
 152 100  
 150 159.6 128.1 192.1  
 115 68.7 56.7 85.1



#2  
 1,4-Dioxane  
 Concen: 36.698 ng  
 RT: 2.463 min Scan# 64  
 Delta R.T. 0.000 min  
 Lab File: BF126559.D  
 Acq: 10 Jan 2022 11:57

Tgt Ion: 88 Resp: 125160  
 Ion Ratio Lower Upper  
 88 100  
 58 78.6 62.8 94.2  
 43 27.3 22.3 33.5

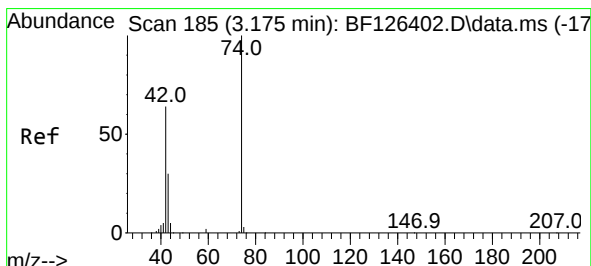
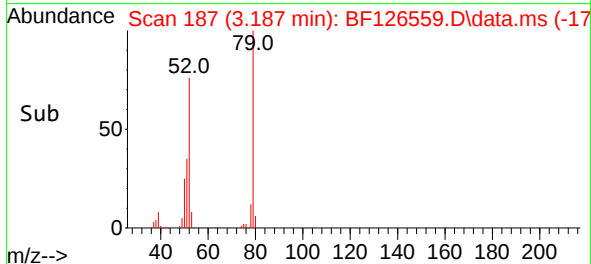
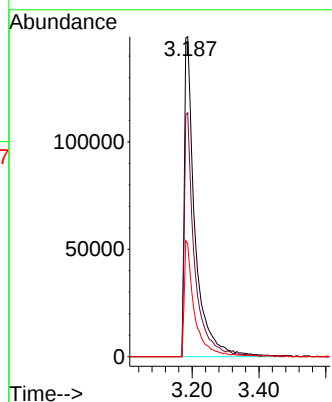
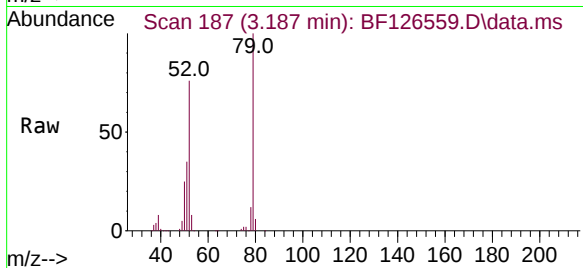




#3  
Pyridine  
Concen: 36.103 ng  
RT: 3.187 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

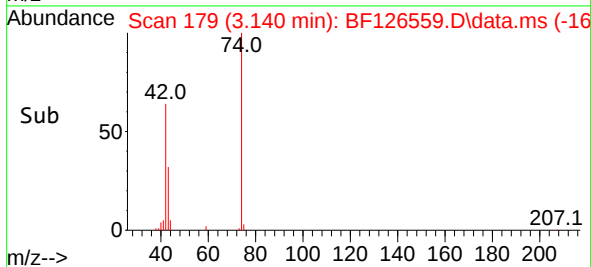
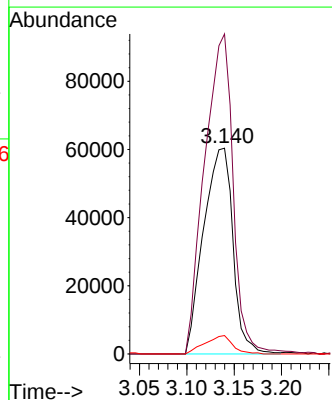
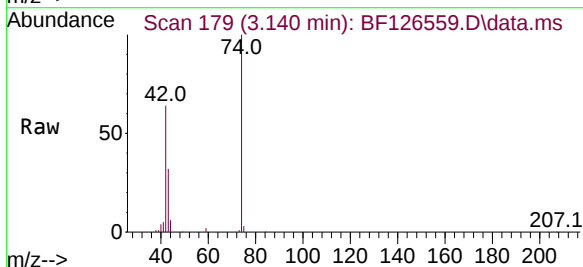
Instrument :  
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ClientSampleId :  
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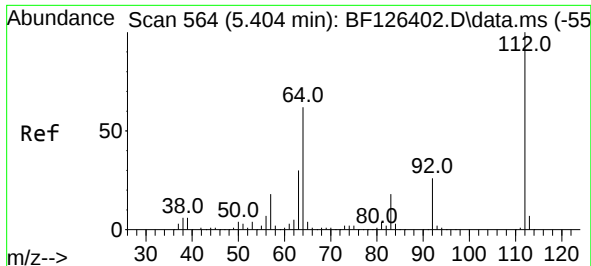
Tgt Ion: 79 Resp: 332137  
Ion Ratio Lower Upper  
79 100  
52 76.2 56.2 84.4  
51 35.2 26.7 40.1



#4  
n-Nitrosodimethylamine  
Concen: 34.361 ng  
RT: 3.140 min Scan# 179  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion: 42 Resp: 129964  
Ion Ratio Lower Upper  
42 100  
74 155.6 125.6 188.4  
44 9.0 5.7 8.5

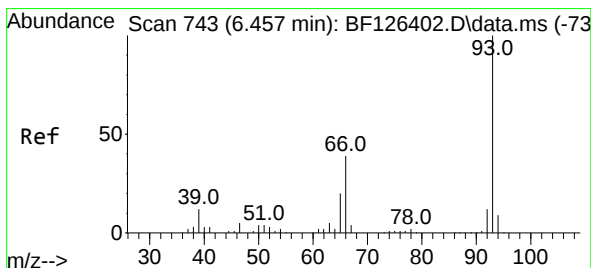
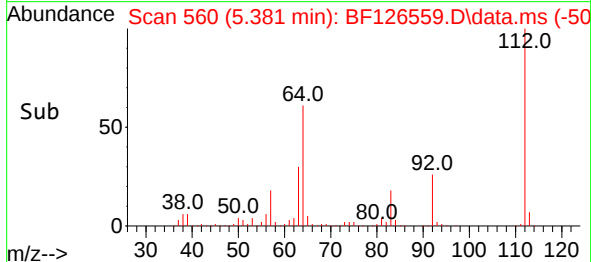
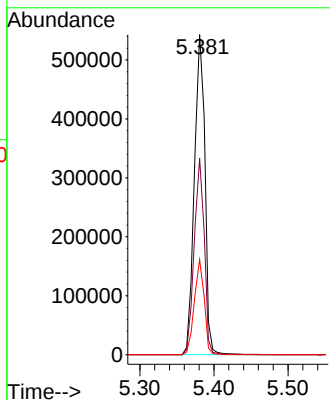
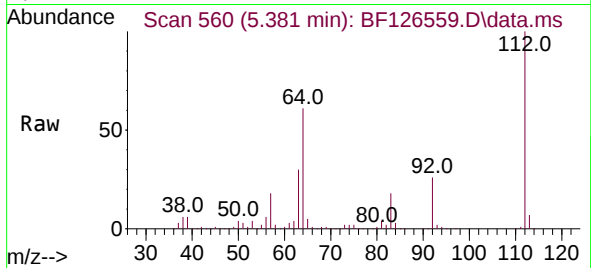




#5  
2-Fluorophenol  
Concen: 78.905 ng  
RT: 5.381 min Scan# 509  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

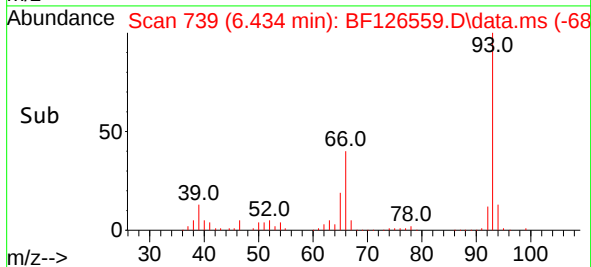
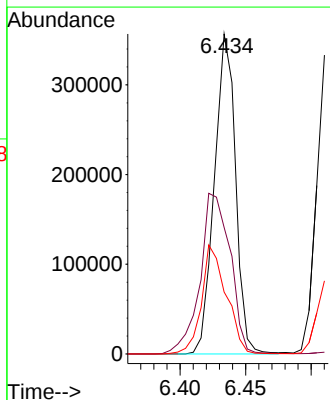
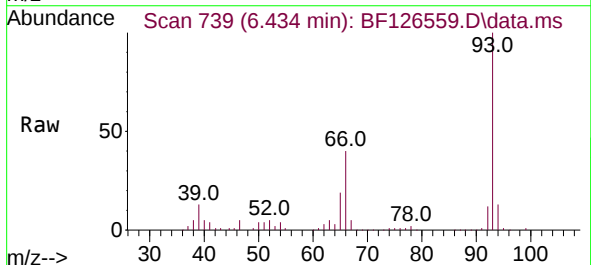
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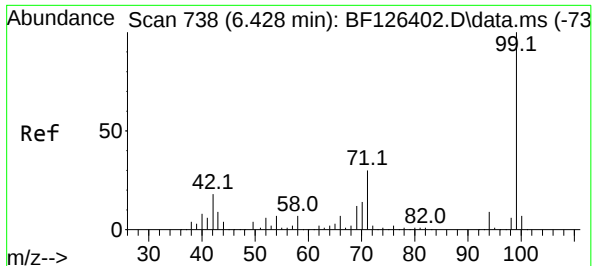
Tgt Ion:112 Resp: 536638  
Ion Ratio Lower Upper  
112 100  
64 61.4 49.5 74.3  
63 29.7 23.9 35.9



#6  
Aniline  
Concen: 36.539 ng  
RT: 6.434 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion: 93 Resp: 400235  
Ion Ratio Lower Upper  
93 100  
66 39.6 32.2 48.4  
65 19.4 16.3 24.5

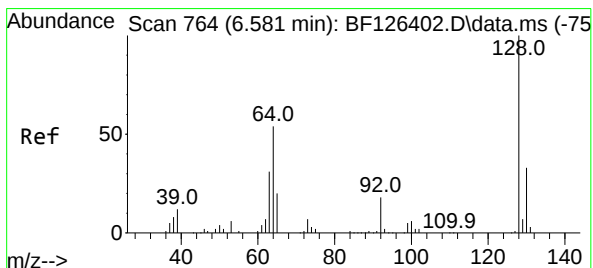
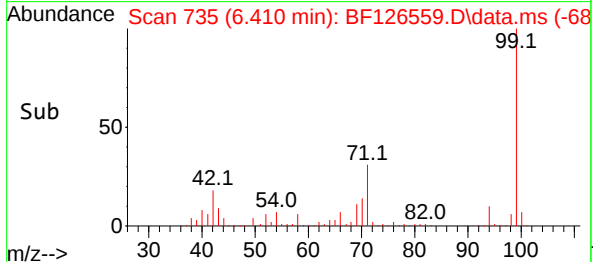
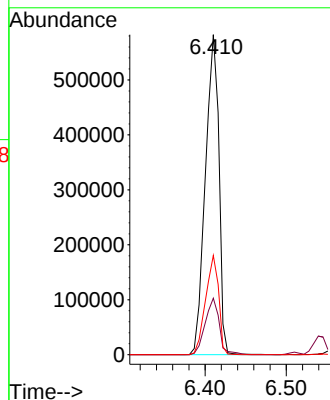
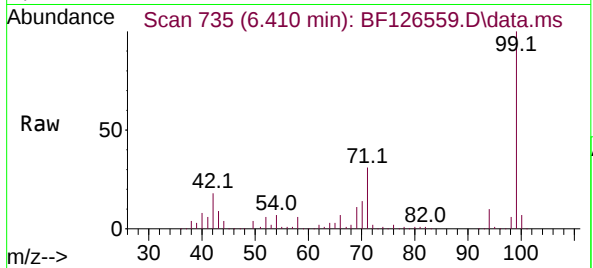




#7  
Phenol-d6  
Concen: 76.337 ng  
RT: 6.410 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

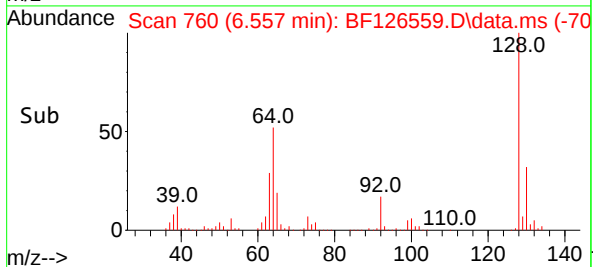
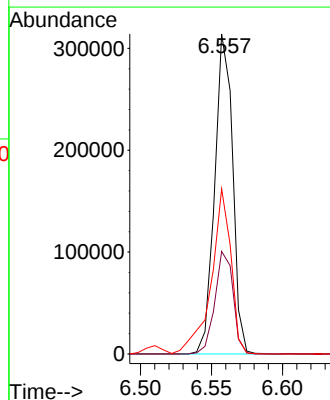
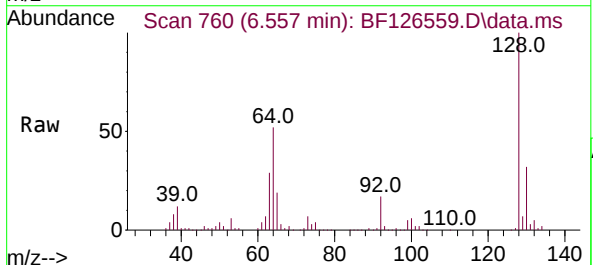
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

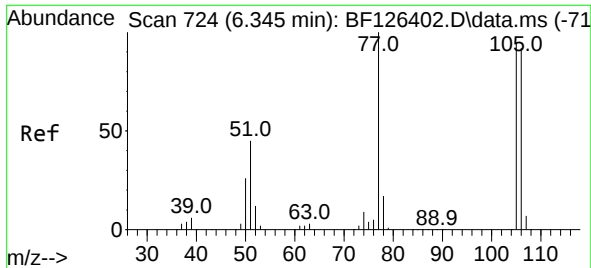
Tgt Ion: 99 Resp: 672439  
Ion Ratio Lower Upper  
99 100  
42 17.6 14.2 21.4  
71 31.0 24.3 36.5



#8  
2-Chlorophenol  
Concen: 40.586 ng  
RT: 6.557 min Scan# 760  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:128 Resp: 275273  
Ion Ratio Lower Upper  
128 100  
130 32.0 12.7 52.7  
64 51.6 35.6 75.6

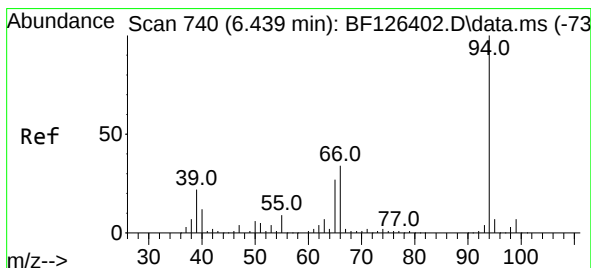
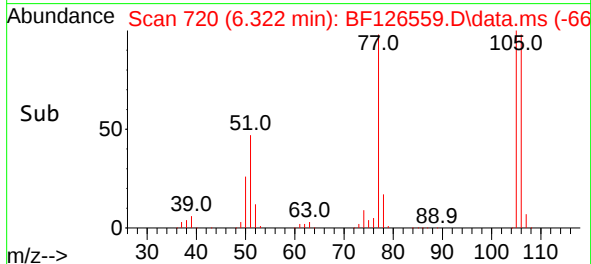
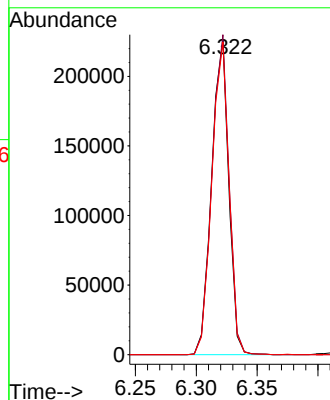
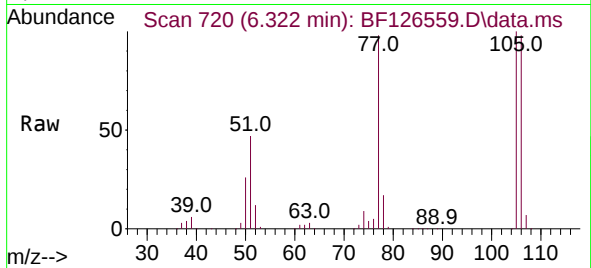




#9  
Benzaldehyde  
Concen: 40.504 ng  
RT: 6.322 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

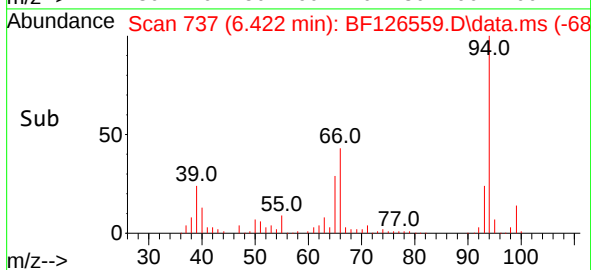
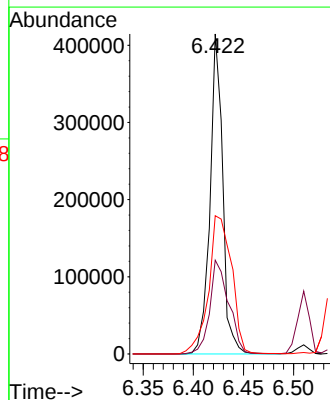
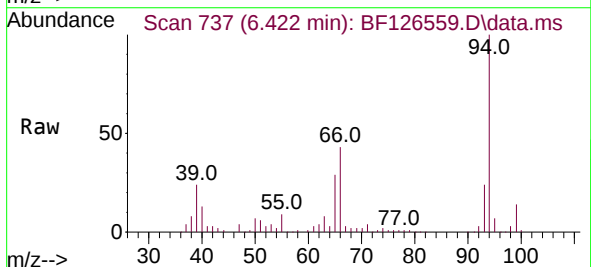
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

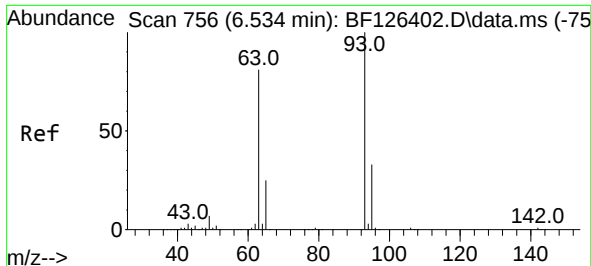
Tgt Ion: 77 Resp: 220877  
Ion Ratio Lower Upper  
77 100  
105 101.6 74.9 114.9  
106 99.3 72.4 112.4



#10  
Phenol  
Concen: 37.150 ng  
RT: 6.422 min Scan# 737  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion: 94 Resp: 365198  
Ion Ratio Lower Upper  
94 100  
65 29.3 7.2 47.2  
66 43.2 14.5 54.5

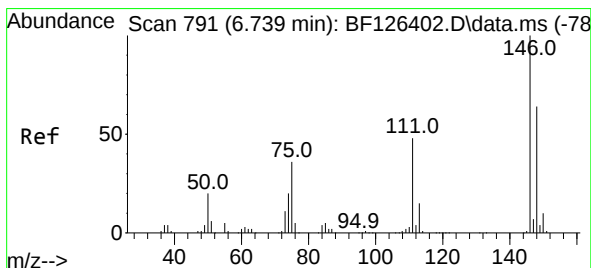
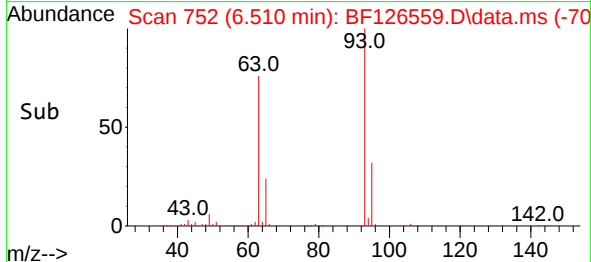
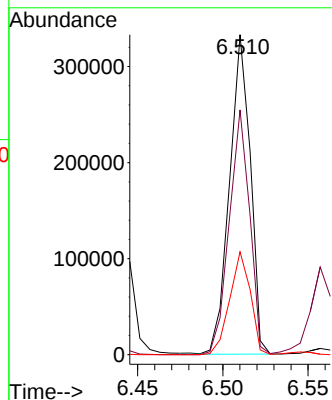
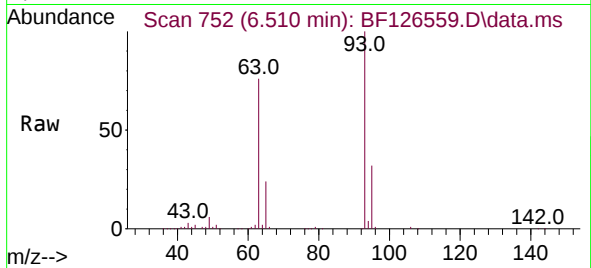




#11  
bis(2-Chloroethyl)ether  
Concen: 37.576 ng  
RT: 6.510 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

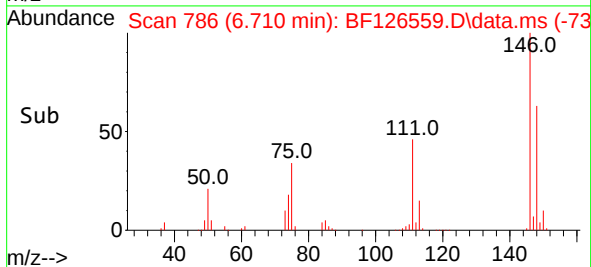
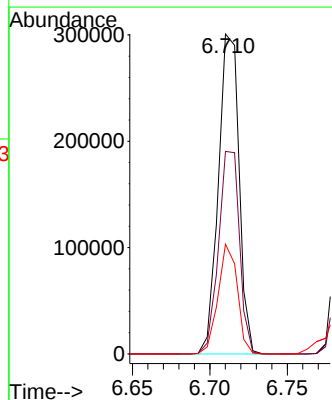
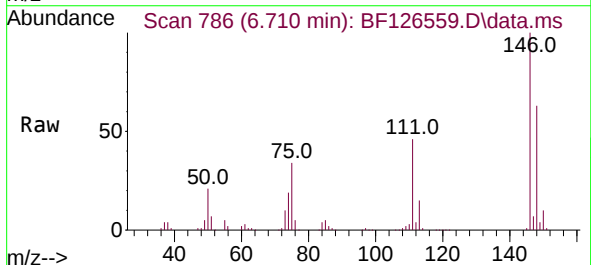
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

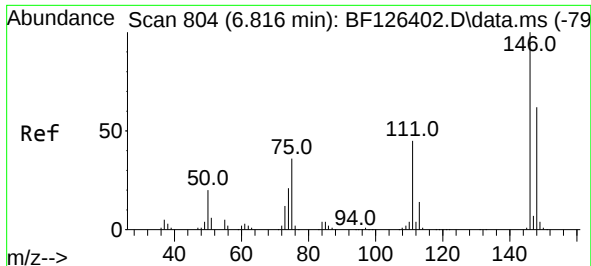
Tgt Ion: 93 Resp: 282056  
Ion Ratio Lower Upper  
93 100  
63 76.5 60.5 100.5  
95 32.2 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 41.241 ng  
RT: 6.710 min Scan# 786  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion: 146 Resp: 279520  
Ion Ratio Lower Upper  
146 100  
148 63.3 50.9 76.3  
75 34.3 28.4 42.6

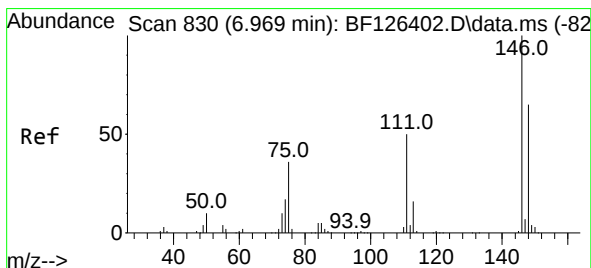
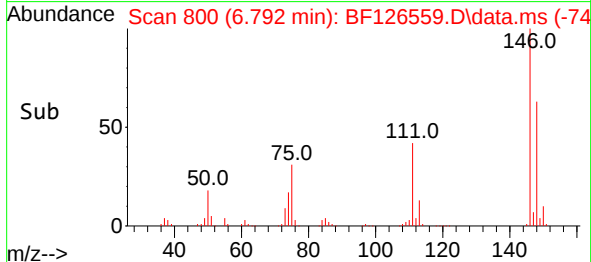
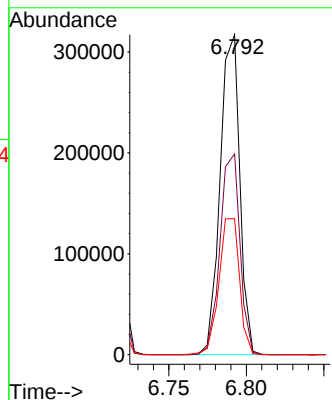
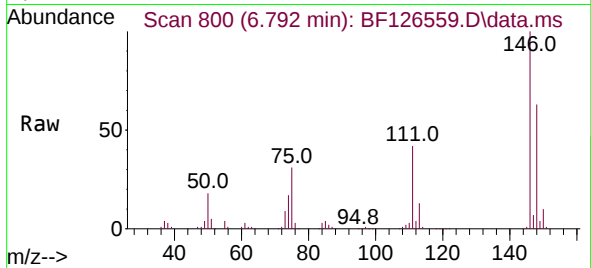




#13  
1,4-Dichlorobenzene  
Concen: 41.423 ng  
RT: 6.792 min Scan# 804  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

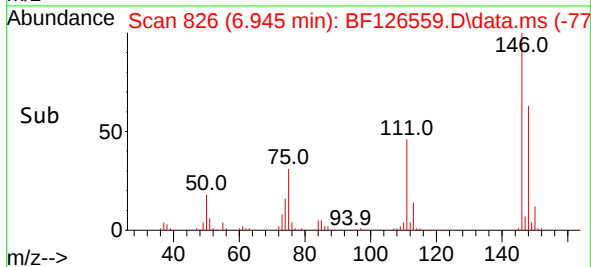
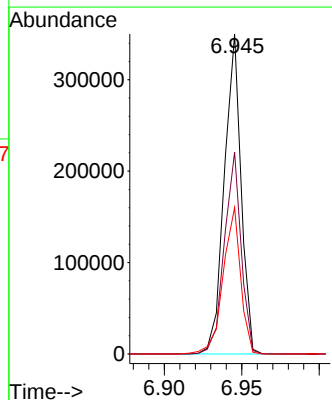
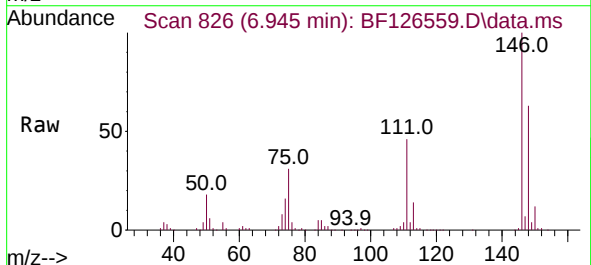
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

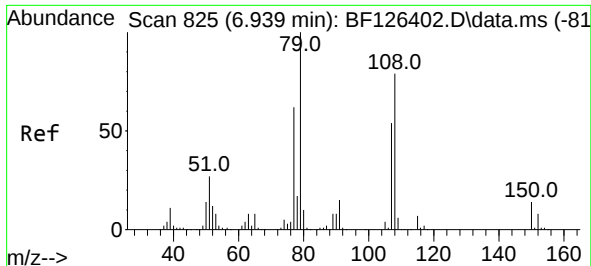
Tgt Ion:146 Resp: 280244  
Ion Ratio Lower Upper  
146 100  
148 62.8 49.8 74.6  
111 42.5 36.1 54.1



#14  
1,2-Dichlorobenzene  
Concen: 39.917 ng  
RT: 6.945 min Scan# 826  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:146 Resp: 263131  
Ion Ratio Lower Upper  
146 100  
148 63.1 51.6 77.4  
111 45.8 40.2 60.2

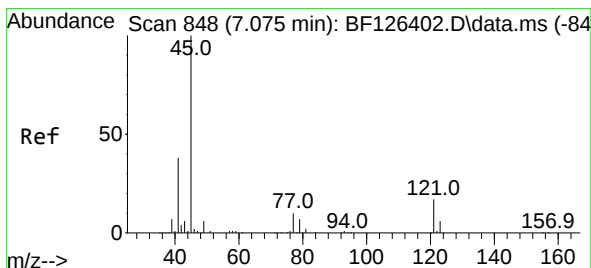
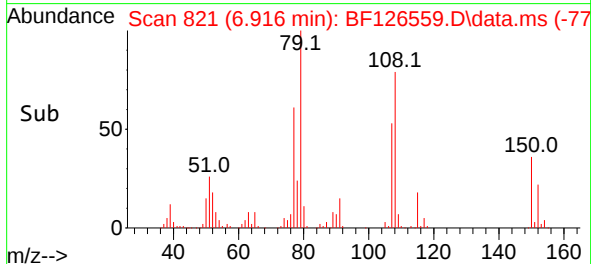
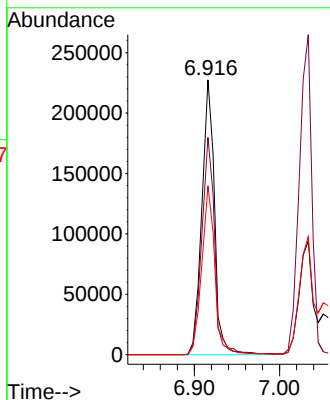
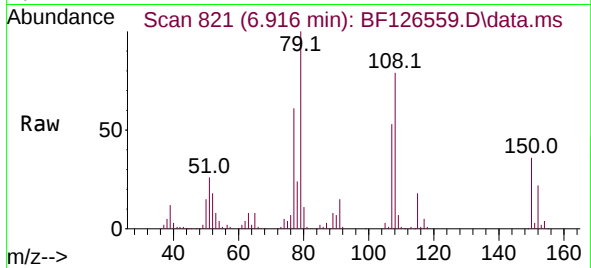




#15  
Benzyl Alcohol  
Concen: 38.118 ng  
RT: 6.916 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

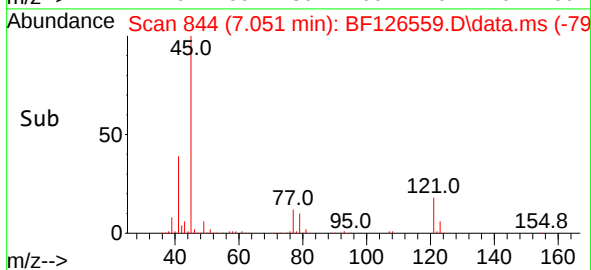
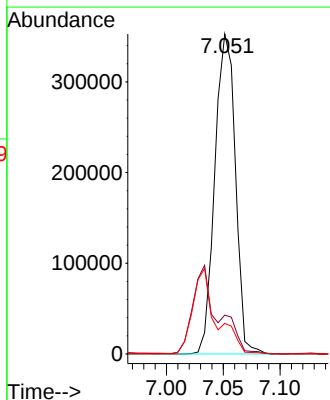
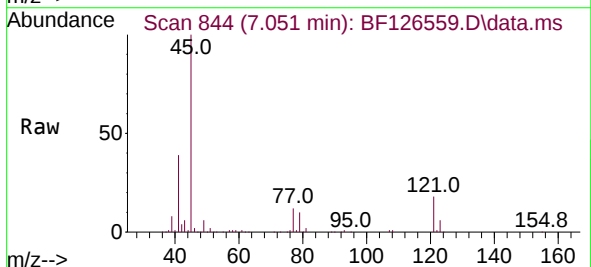
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

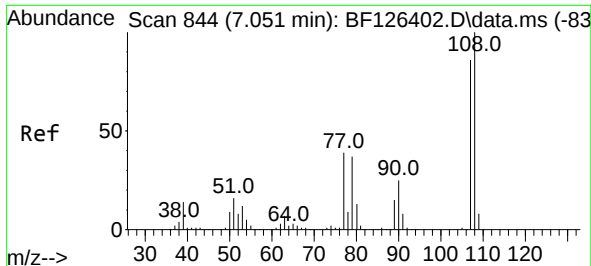
Tgt Ion: 79 Resp: 234934  
Ion Ratio Lower Upper  
79 100  
108 79.1 63.2 94.8  
77 61.4 49.4 74.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.687 ng  
RT: 7.051 min Scan# 844  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion: 45 Resp: 444278  
Ion Ratio Lower Upper  
45 100  
77 12.2 0.0 32.4  
79 9.6 0.0 29.8

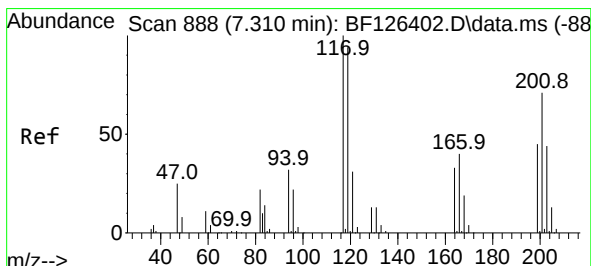
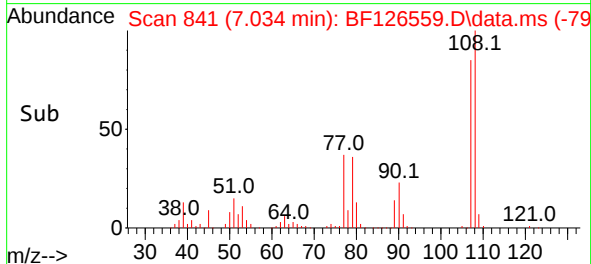
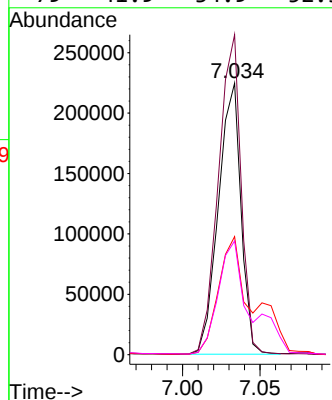
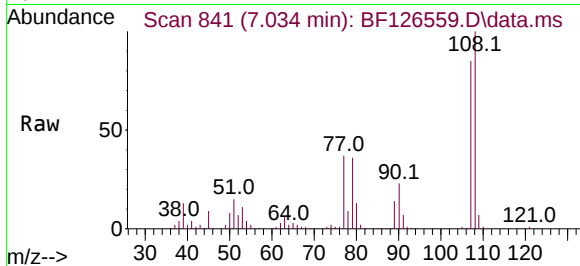




#17  
2-Methylphenol  
Concen: 38.132 ng  
RT: 7.034 min Scan# 841  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

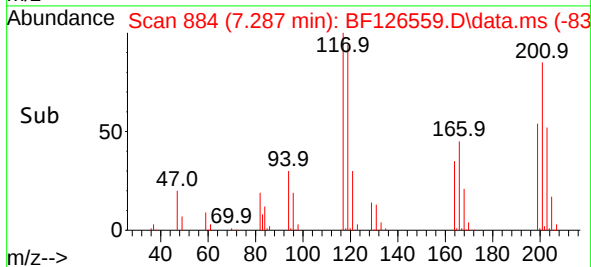
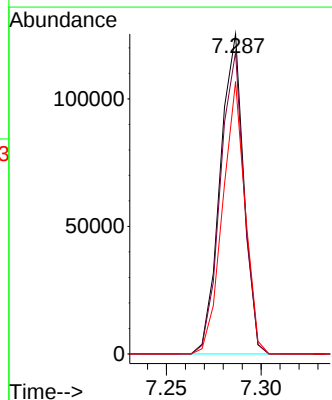
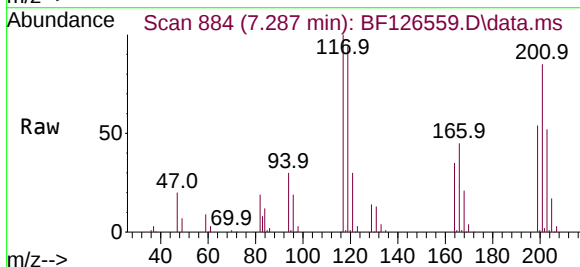
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

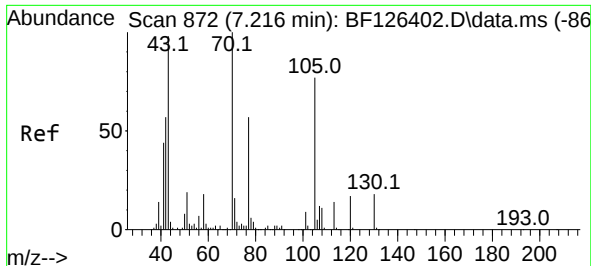
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 227503 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 117.9 | 93.4  | 140.0  |
| 77       | 43.5  | 36.1  | 54.1   |
| 79       | 41.9  | 34.9  | 52.3   |



#18  
Hexachloroethane  
Concen: 40.394 ng  
RT: 7.287 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 108879 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.4  | 75.4  | 113.0  |
| 201      | 85.1  | 56.8  | 85.2   |



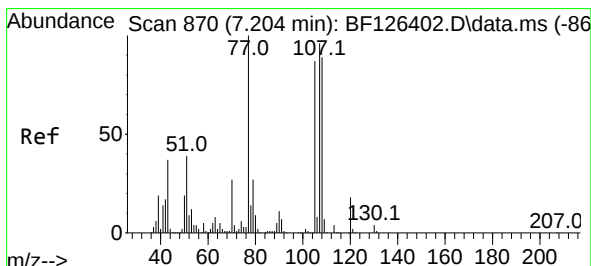
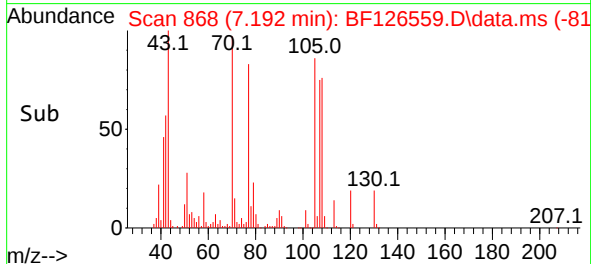
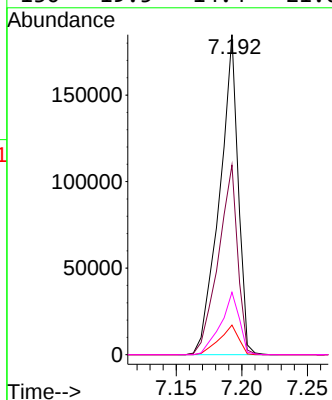
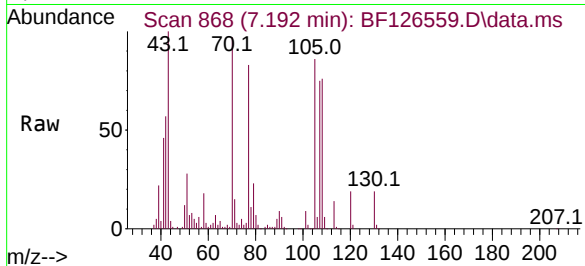


#19  
n-Nitroso-di-n-propylamine  
Concen: 36.370 ng  
RT: 7.192 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 182819

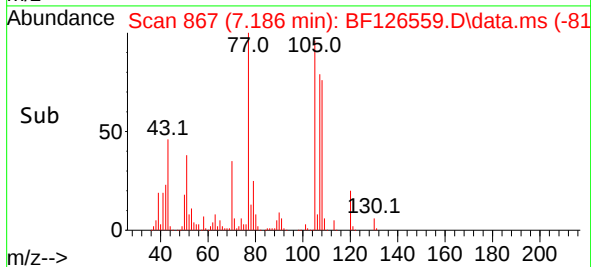
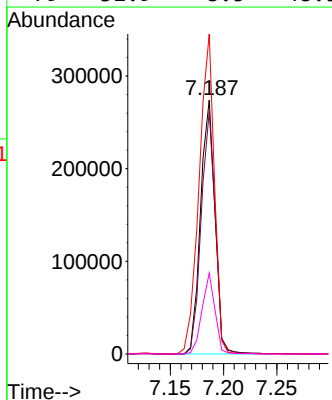
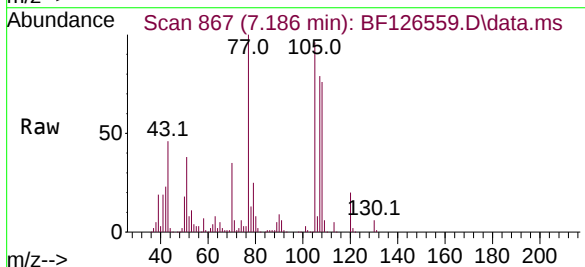
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 59.3  | 45.8  | 68.8  |
| 101 | 9.3   | 6.9   | 10.3  |
| 130 | 19.5  | 14.4  | 21.6  |

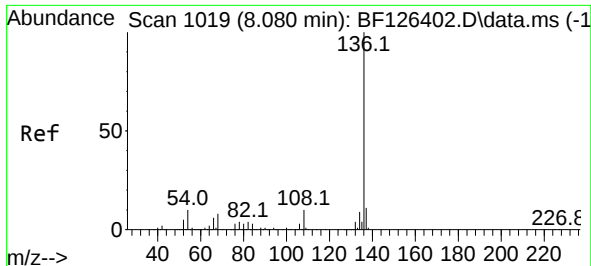


#20  
3+4-Methylphenols  
Concen: 36.455 ng  
RT: 7.186 min Scan# 867  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion: 107 Resp: 258940

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 95.6  | 72.4  | 112.4  |
| 77  | 126.0 | 83.8  | 123.8# |
| 79  | 31.9  | 8.5   | 48.5   |

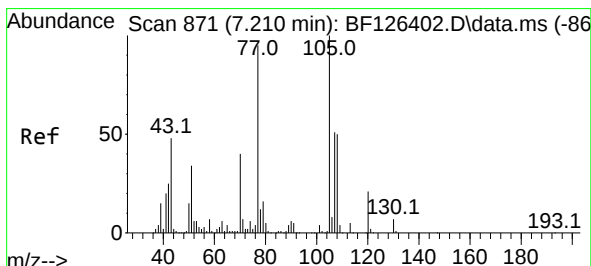
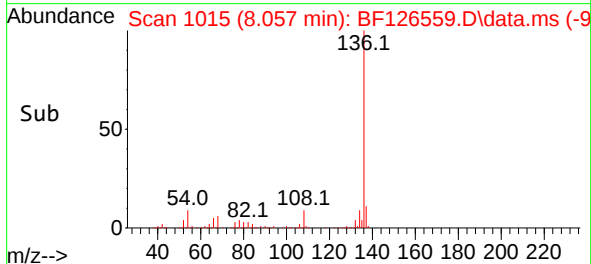
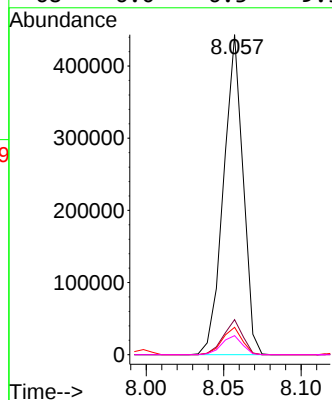
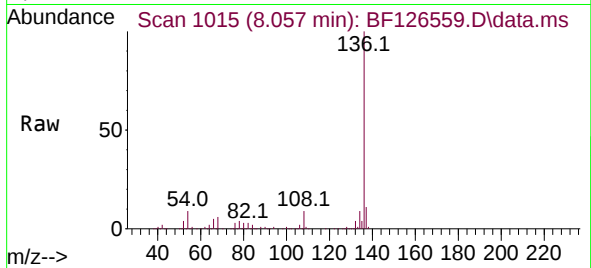




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

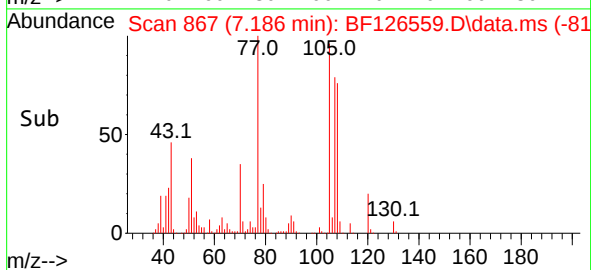
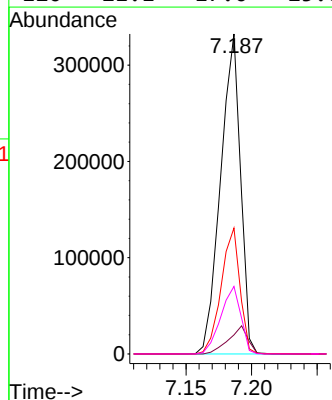
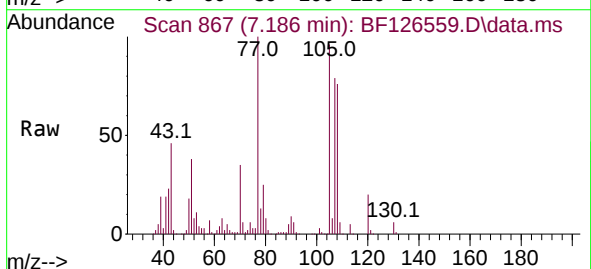
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

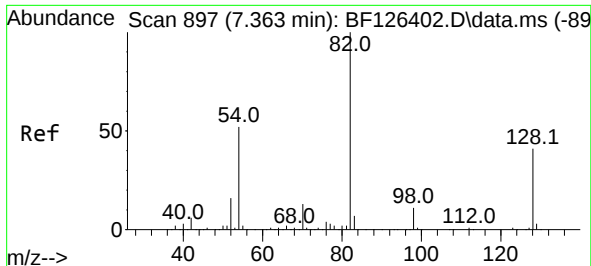
Tgt Ion:136 Resp: 388294  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 13.0  
54 8.5 7.8 11.6  
68 6.0 6.3 9.5#



#22  
Acetophenone  
Concen: 39.067 ng  
RT: 7.186 min Scan# 867  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:105 Resp: 350690  
Ion Ratio Lower Upper  
105 100  
71 6.0 5.4 8.0  
51 39.3 27.4 41.0  
120 21.1 17.0 25.6

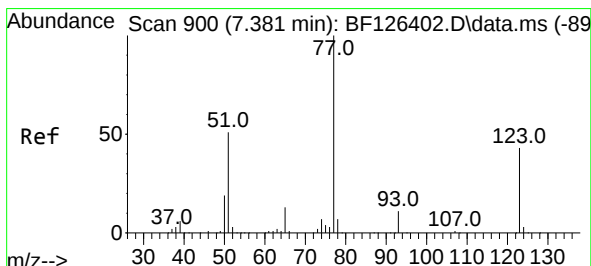
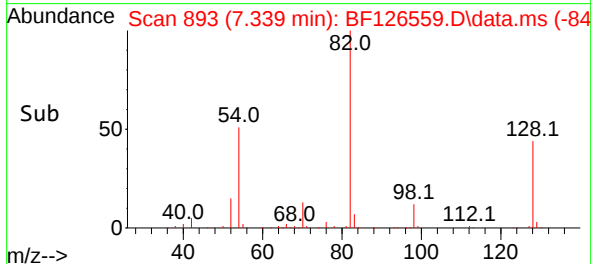
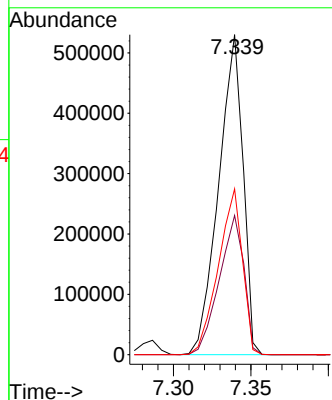
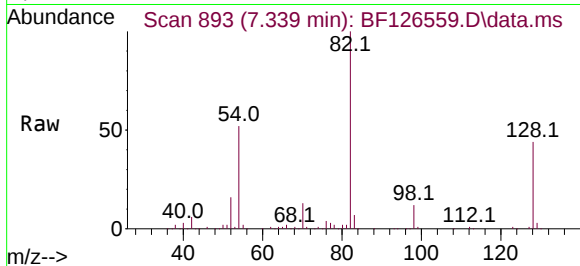




#23  
Nitrobenzene-d5  
Concen: 76.481 ng  
RT: 7.339 min Scan# 891  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

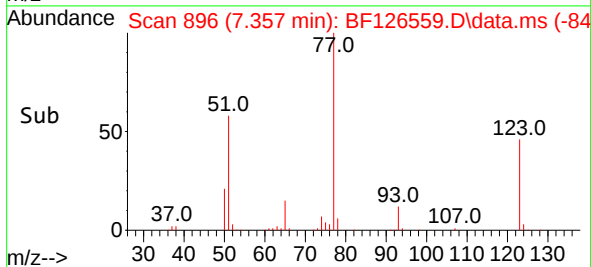
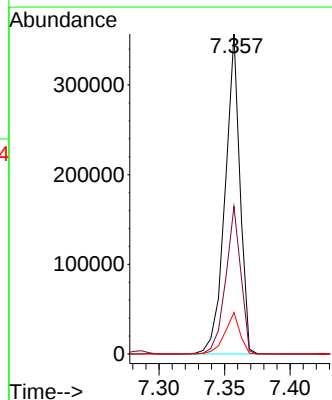
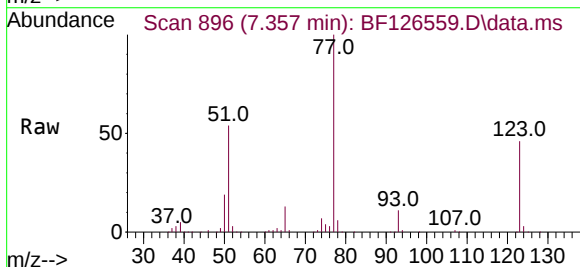
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

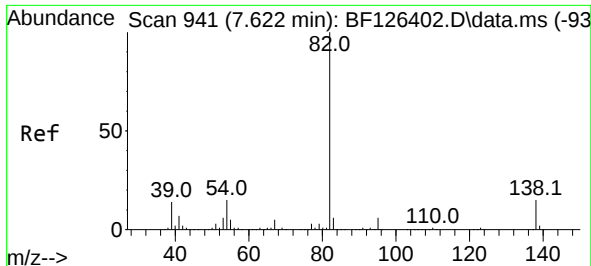
Tgt Ion: 82 Resp: 578374  
Ion Ratio Lower Upper  
82 100  
128 43.5 32.7 49.1  
54 51.8 41.7 62.5



#24  
Nitrobenzene  
Concen: 36.984 ng  
RT: 7.357 min Scan# 896  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion: 77 Resp: 279874  
Ion Ratio Lower Upper  
77 100  
123 46.1 34.6 52.0  
65 13.0 10.6 15.8

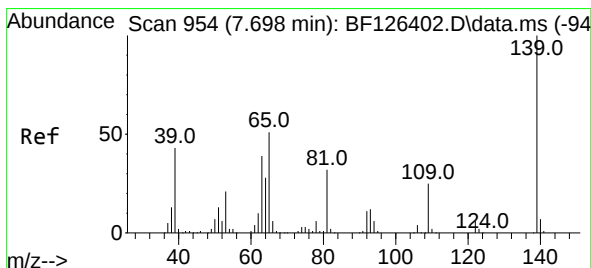
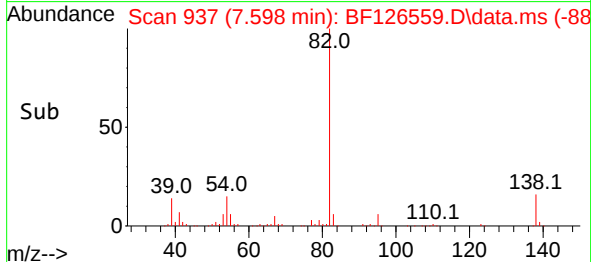
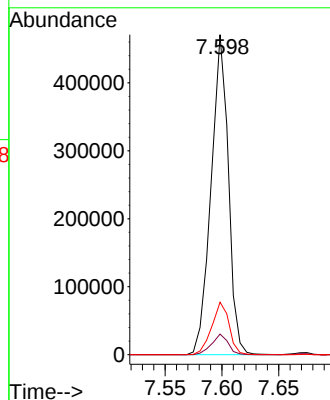
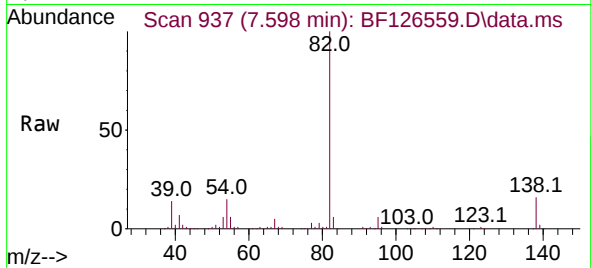




#25  
Isophorone  
Concen: 36.801 ng  
RT: 7.598 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

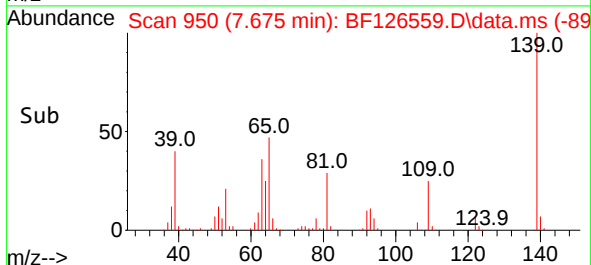
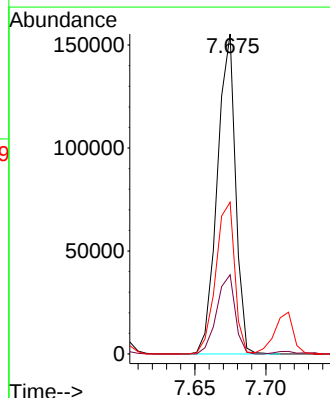
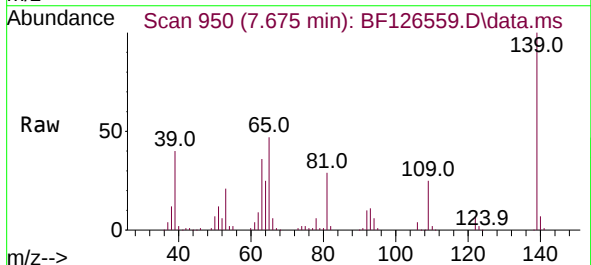
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

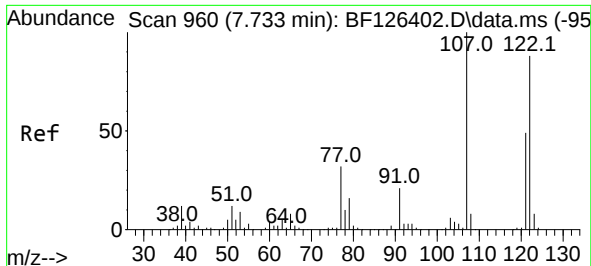
Tgt Ion: 82 Resp: 498194  
Ion Ratio Lower Upper  
82 100  
95 6.5 5.0 7.4  
138 16.4 12.3 18.5



#26  
2-Nitrophenol  
Concen: 41.337 ng  
RT: 7.675 min Scan# 950  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion: 139 Resp: 138673  
Ion Ratio Lower Upper  
139 100  
109 24.7 20.0 30.0  
65 47.4 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 41.719 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

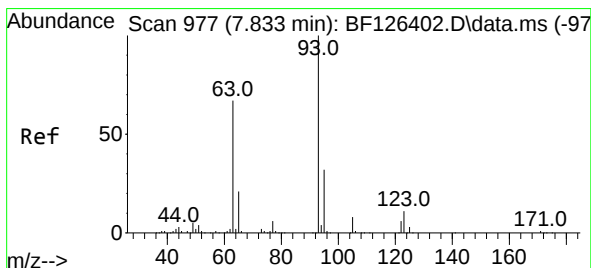
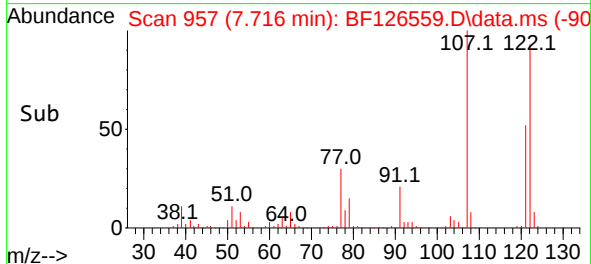
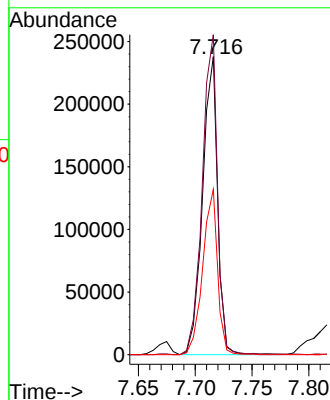
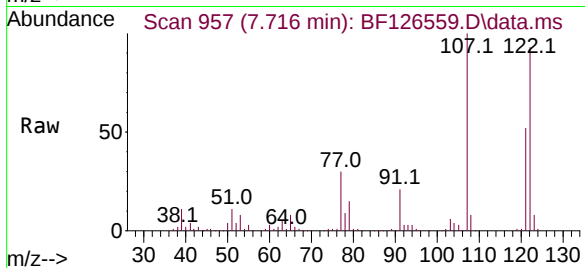
Tgt Ion:122 Resp: 218837

Ion Ratio Lower Upper

122 100

107 107.4 91.2 136.8

121 55.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.494 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

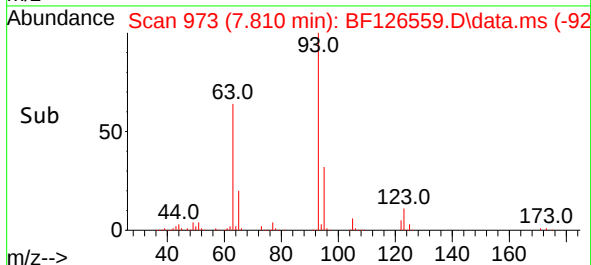
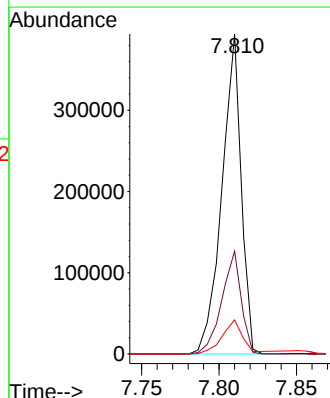
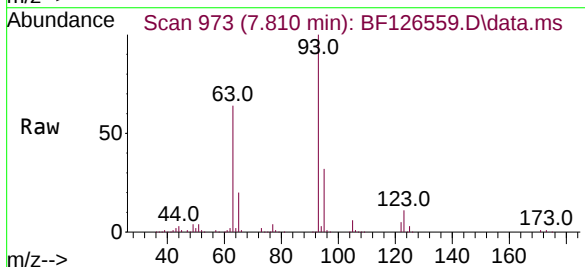
Tgt Ion: 93 Resp: 340427

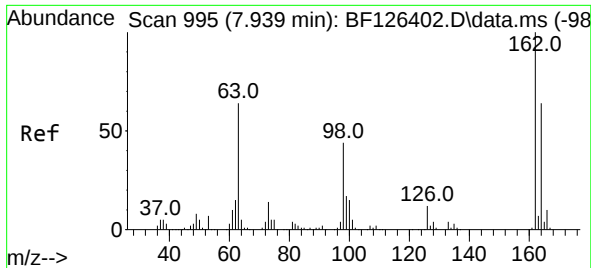
Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.2

123 10.7 8.9 13.3

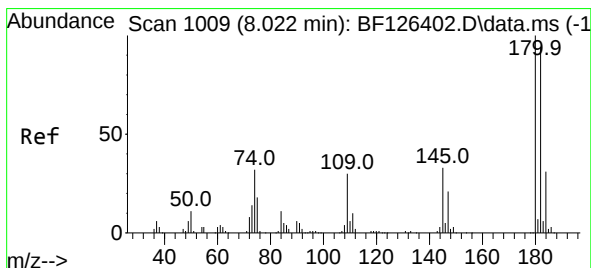
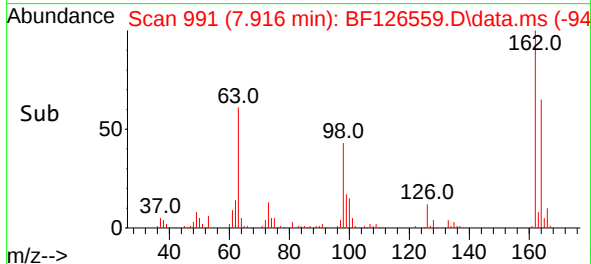
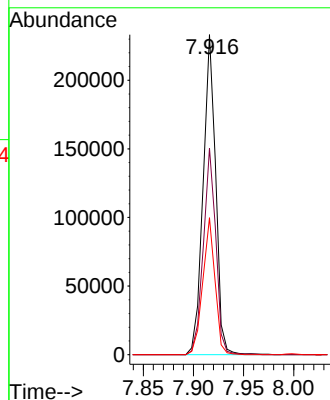
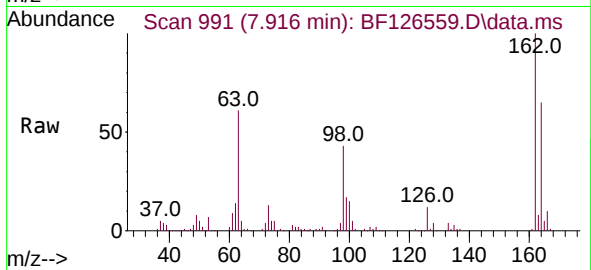




#29  
2,4-Dichlorophenol  
Concen: 42.607 ng  
RT: 7.916 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

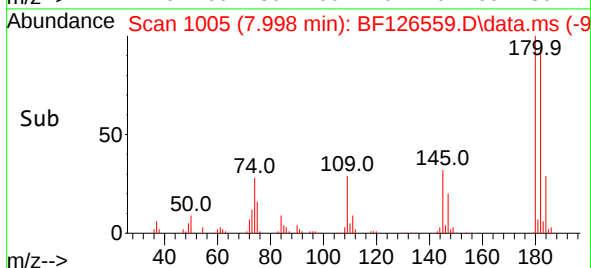
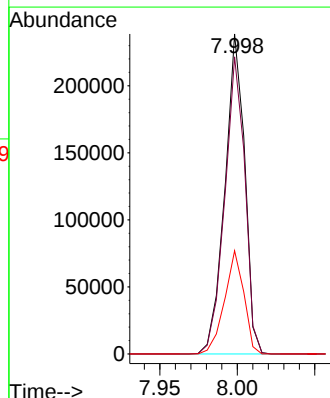
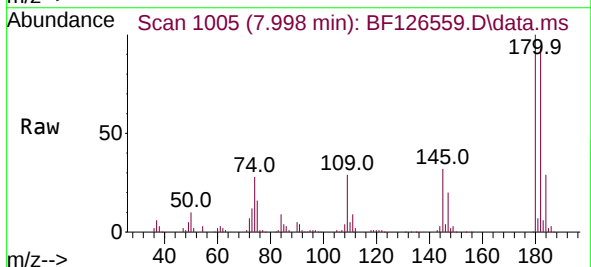
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

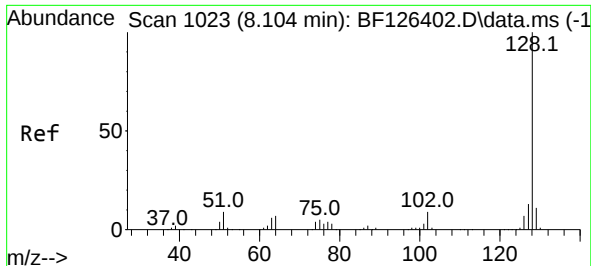
Tgt Ion:162 Resp: 204074  
Ion Ratio Lower Upper  
162 100  
164 64.5 43.8 83.8  
98 42.8 23.6 63.6



#30  
1,2,4-Trichlorobenzene  
Concen: 42.548 ng  
RT: 7.998 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:180 Resp: 212392  
Ion Ratio Lower Upper  
180 100  
182 92.9 75.5 113.3  
145 32.3 26.2 39.2

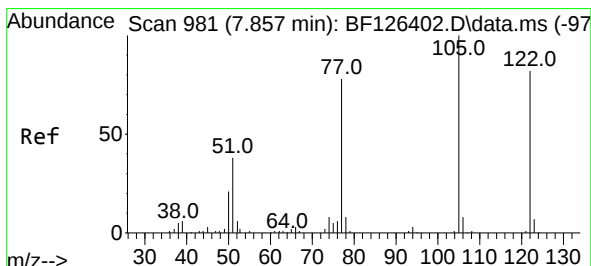
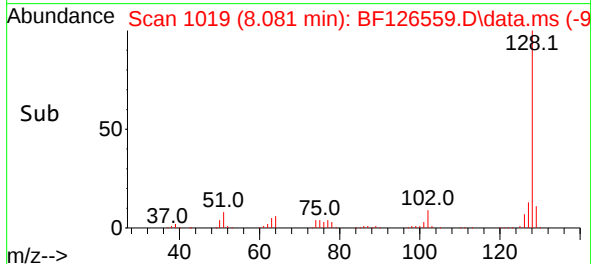
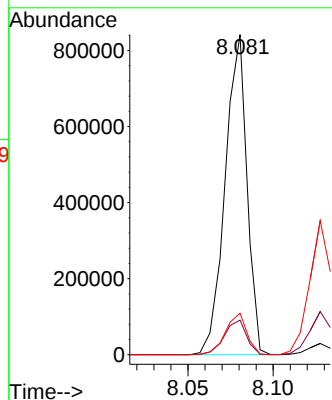
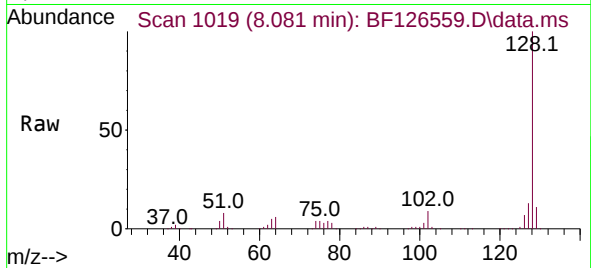




#31  
Naphthalene  
Concen: 40.960 ng  
RT: 8.081 min Scan# 1023  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

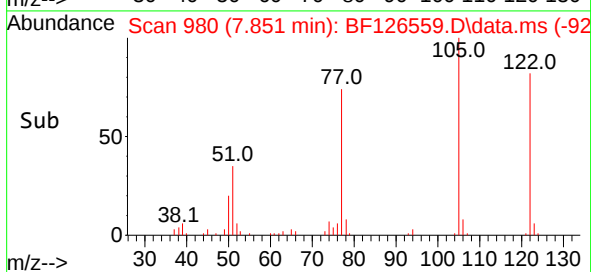
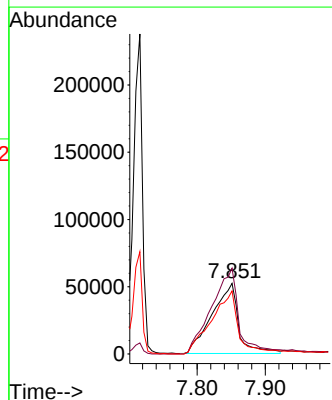
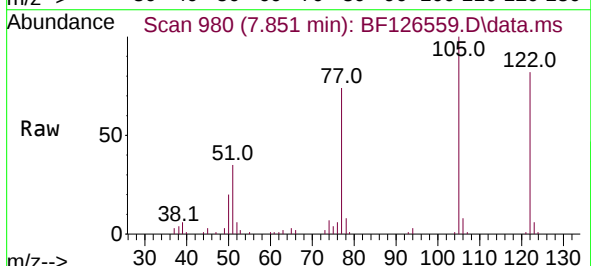
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

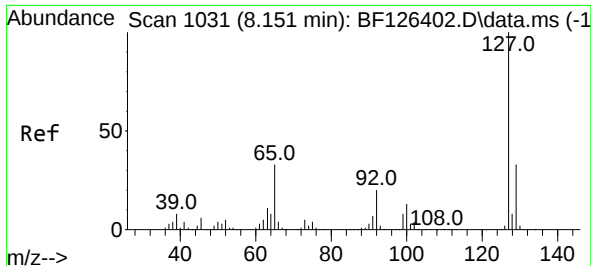
Tgt Ion:128 Resp: 750689  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 13.0 10.3 15.5



#32  
Benzoic acid  
Concen: 38.969 ng  
RT: 7.851 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:122 Resp: 142349  
Ion Ratio Lower Upper  
122 100  
105 121.6 101.0 141.0  
77 89.4 74.5 114.5



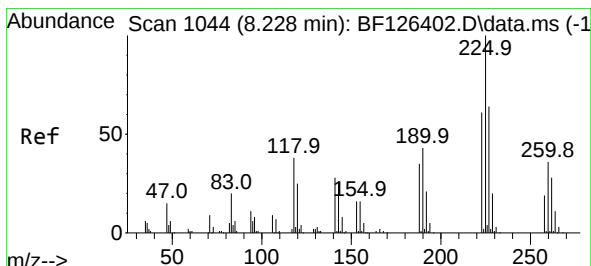
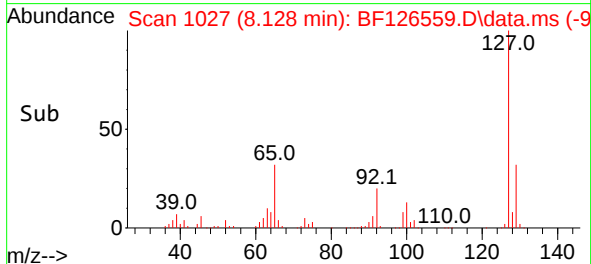
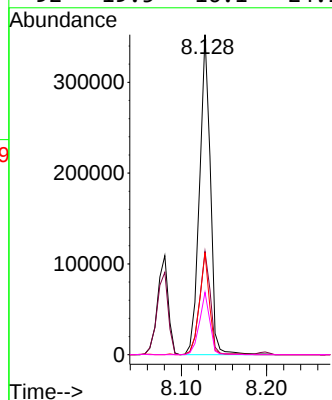
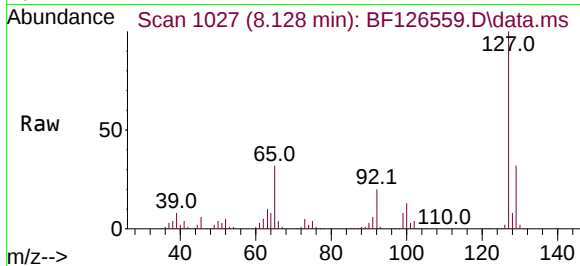


#33  
4-Chloroaniline  
Concen: 40.574 ng  
RT: 8.128 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 311529

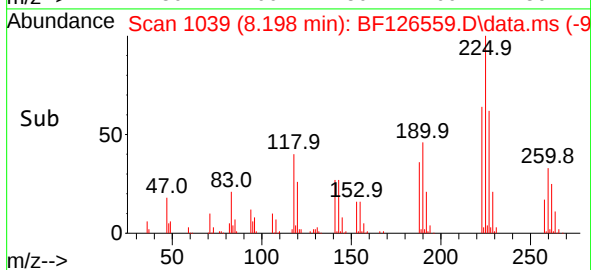
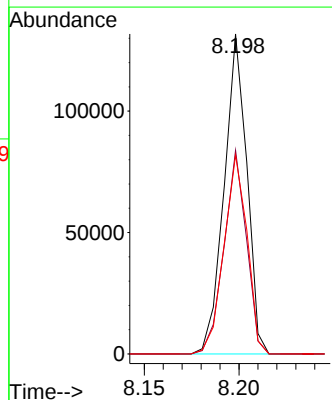
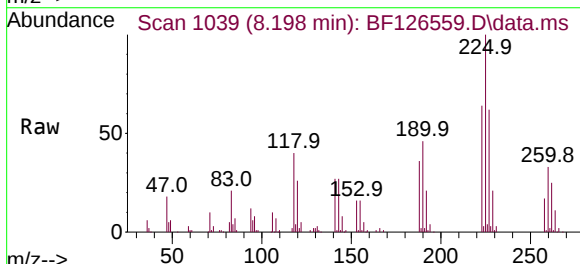
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.3  | 26.5  | 39.7  |
| 65  | 31.9  | 26.6  | 39.8  |
| 92  | 19.5  | 16.1  | 24.1  |

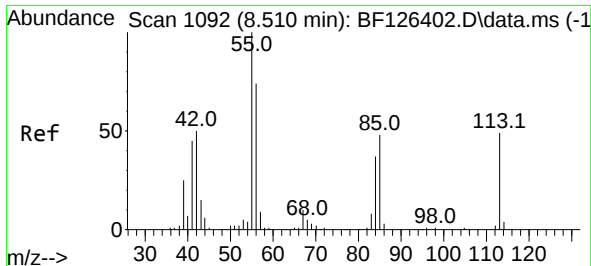


#34  
Hexachlorobutadiene  
Concen: 45.192 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:225 Resp: 109648

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.6  | 48.6  | 73.0  |
| 227 | 62.2  | 51.4  | 77.0  |

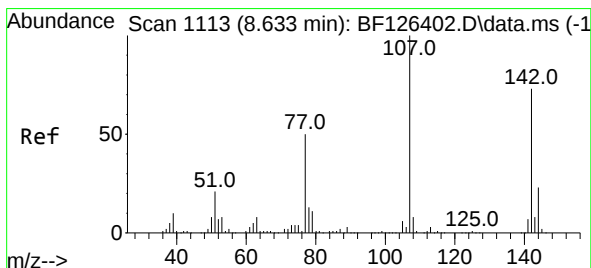
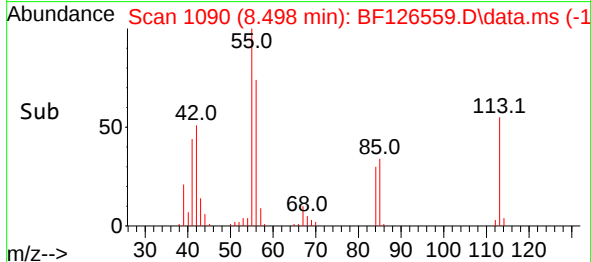
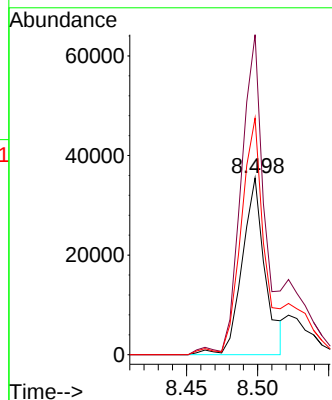
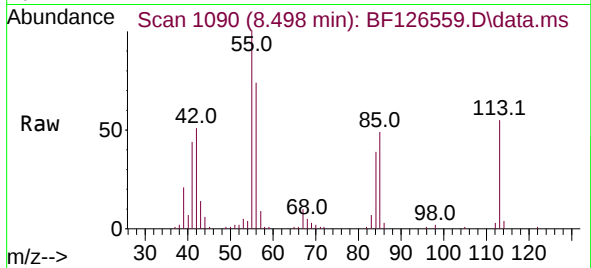




#35  
 Caprolactam  
 Concen: 32.585 ng  
 RT: 8.498 min Scan# 1109  
 Delta R.T. 0.000 min  
 Lab File: BF126559.D  
 Acq: 10 Jan 2022 11:57

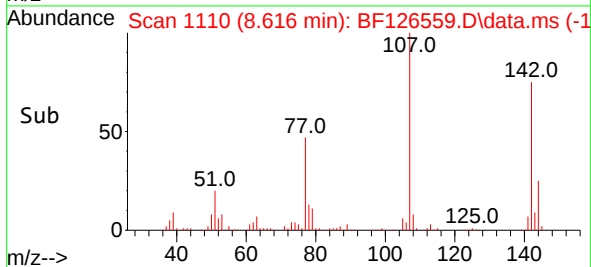
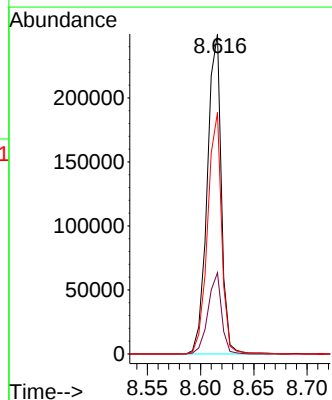
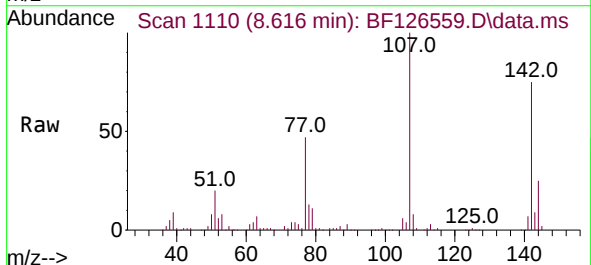
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

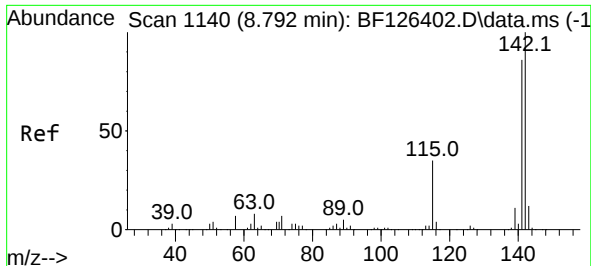
Tgt Ion:113 Resp: 39704  
 Ion Ratio Lower Upper  
 113 100  
 55 180.9 183.9 223.9#  
 56 133.8 129.9 169.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.435 ng  
 RT: 8.616 min Scan# 1110  
 Delta R.T. 0.000 min  
 Lab File: BF126559.D  
 Acq: 10 Jan 2022 11:57

Tgt Ion:107 Resp: 230512  
 Ion Ratio Lower Upper  
 107 100  
 144 25.4 18.5 27.7  
 142 75.5 58.1 87.1

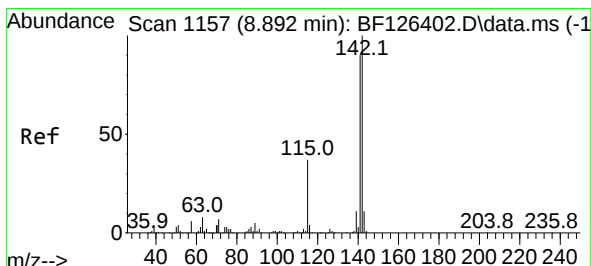
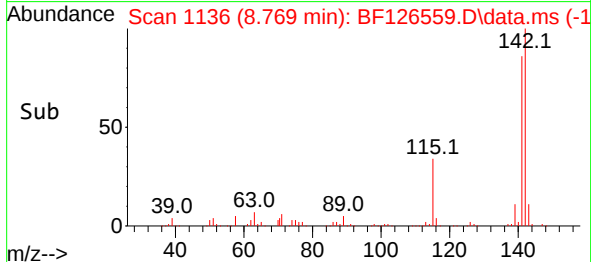
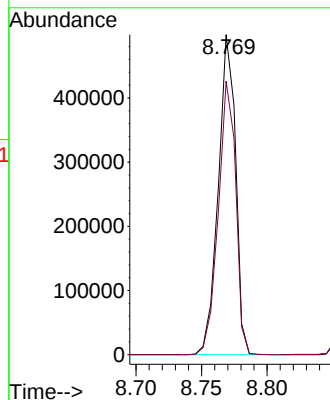
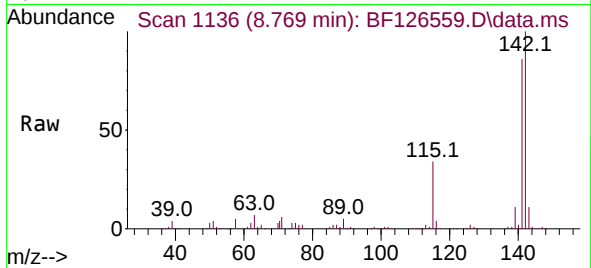




#37  
2-Methylnaphthalene  
Concen: 42.206 ng  
RT: 8.769 min Scan# 1136  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

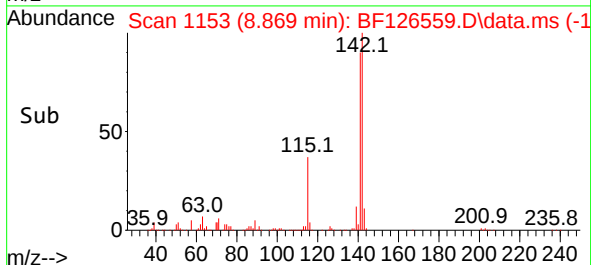
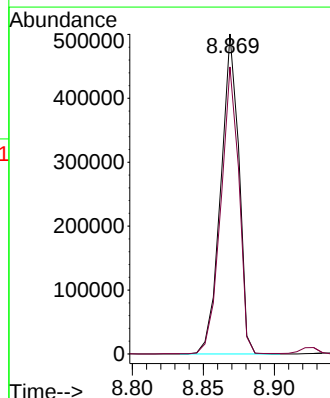
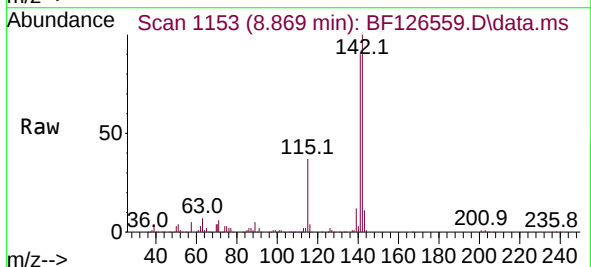
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

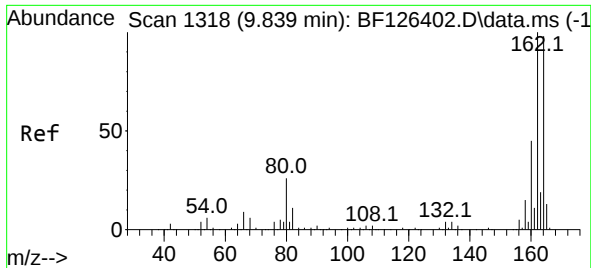
Tgt Ion:142 Resp: 456314  
Ion Ratio Lower Upper  
142 100  
141 85.5 68.6 102.8



#38  
1-Methylnaphthalene  
Concen: 42.209 ng  
RT: 8.869 min Scan# 1153  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:142 Resp: 441212  
Ion Ratio Lower Upper  
142 100  
141 89.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

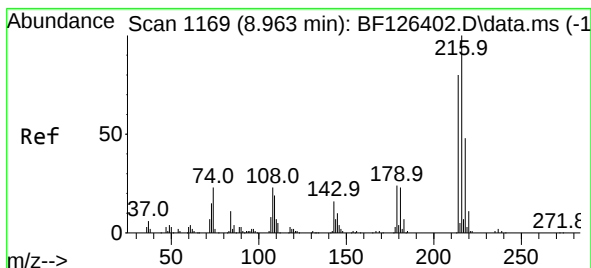
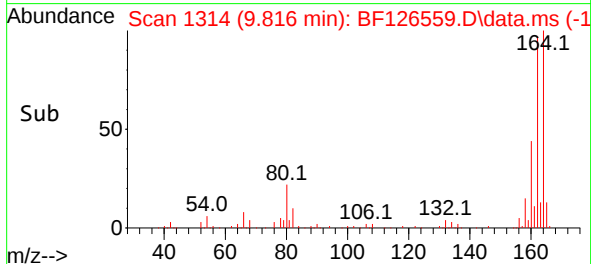
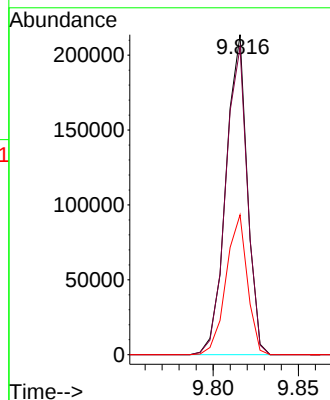
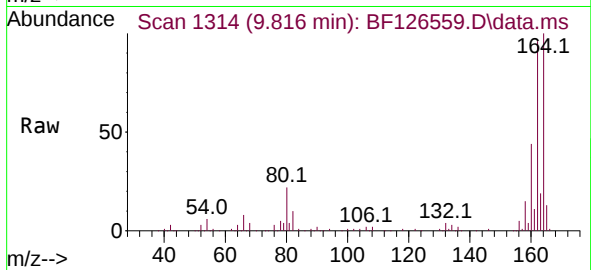
Tgt Ion:164 Resp: 186355

Ion Ratio Lower Upper

164 100

162 96.1 81.4 122.0

160 43.7 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.908 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

Tgt Ion:216 Resp: 173757

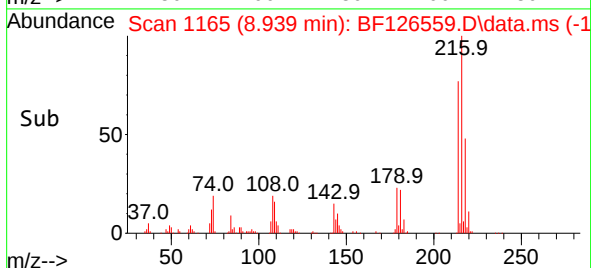
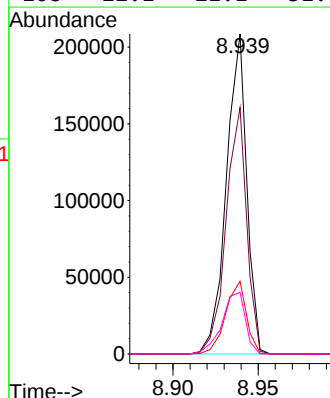
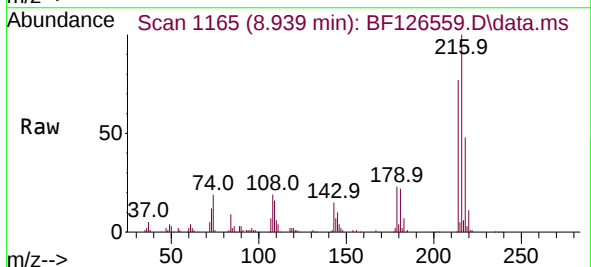
Ion Ratio Lower Upper

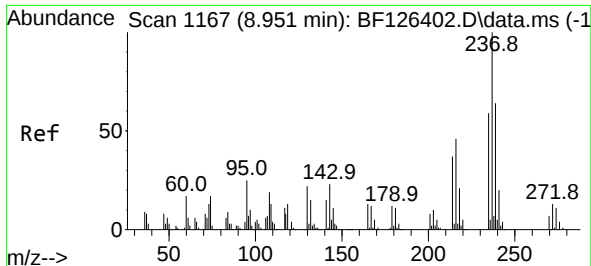
216 100

214 77.5 64.6 96.8

179 23.1 19.5 29.3

108 22.1 21.1 31.7

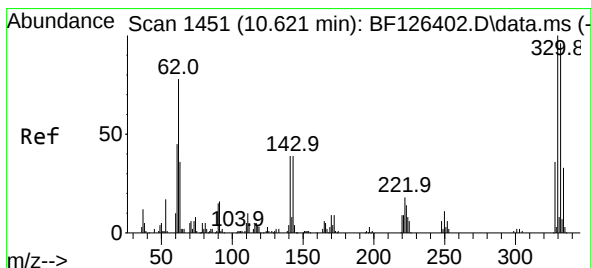
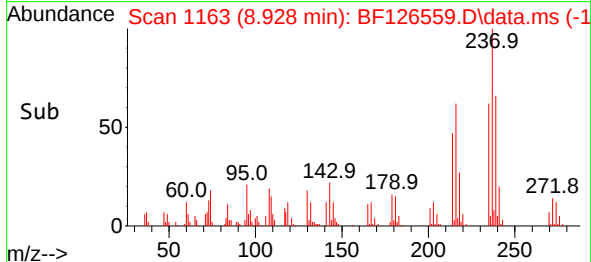
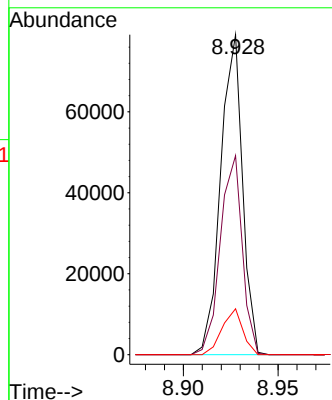
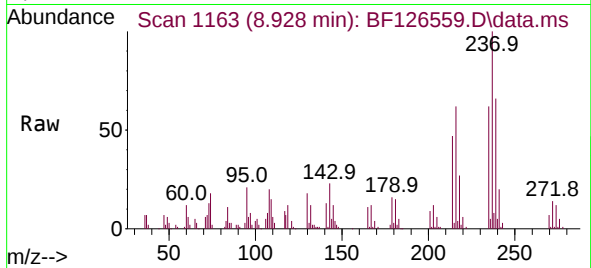




#41  
Hexachlorocyclopentadiene  
Concen: 38.409 ng  
RT: 8.928 min Scan# 1163  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

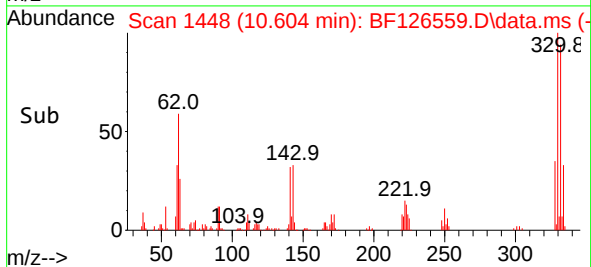
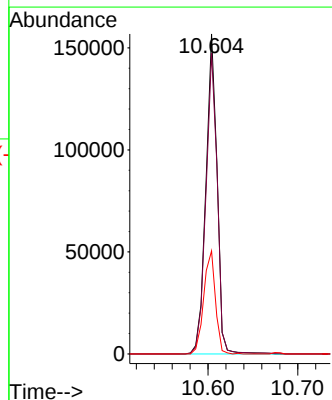
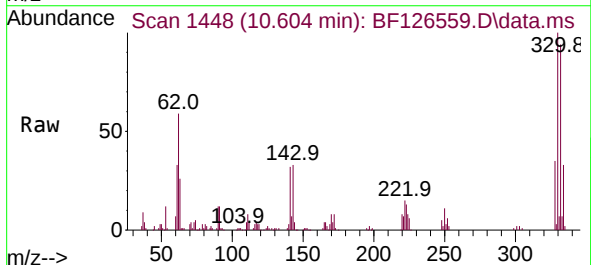
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

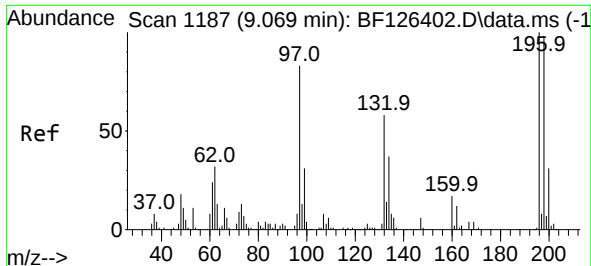
Tgt Ion:237 Resp: 63325  
Ion Ratio Lower Upper  
237 100  
235 62.2 38.9 78.9  
272 14.3 0.0 33.5



#42  
2,4,6-Tribromophenol  
Concen: 94.167 ng  
RT: 10.604 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:330 Resp: 135605  
Ion Ratio Lower Upper  
330 100  
332 95.7 76.0 114.0  
141 33.6 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 41.943 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

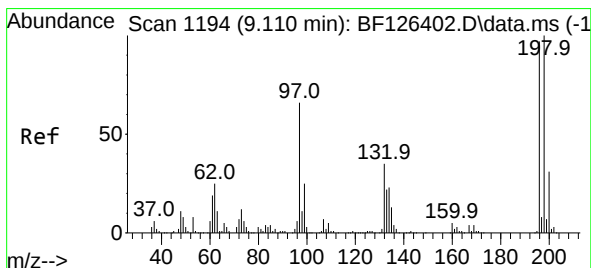
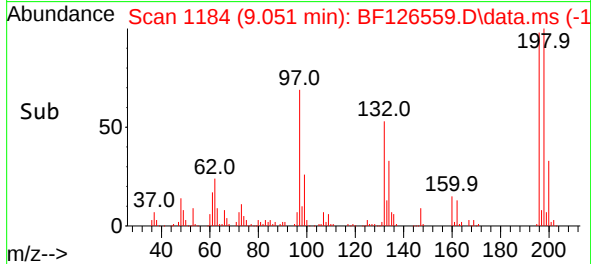
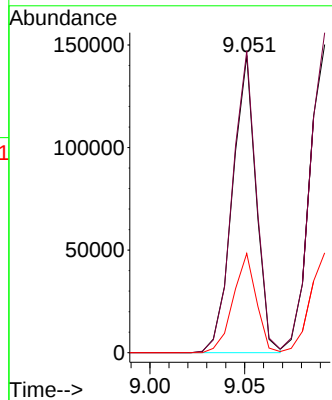
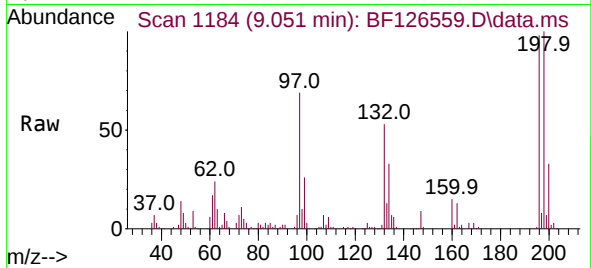
Tgt Ion:196 Resp: 125610

Ion Ratio Lower Upper

196 100

198 101.6 78.5 117.7

200 33.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.710 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

Tgt Ion:196 Resp: 134453

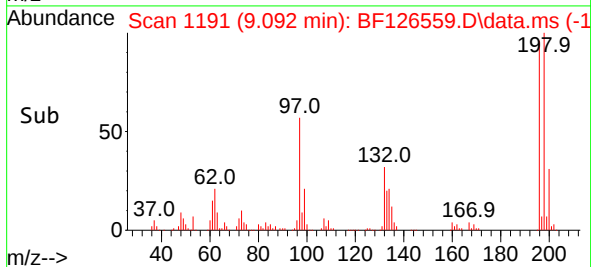
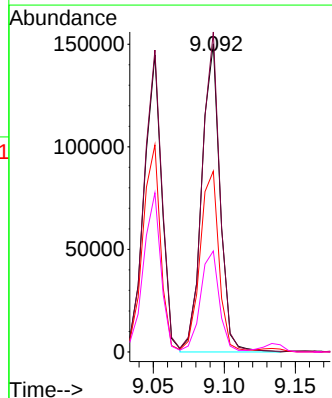
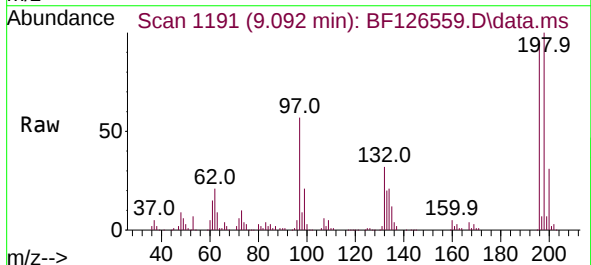
Ion Ratio Lower Upper

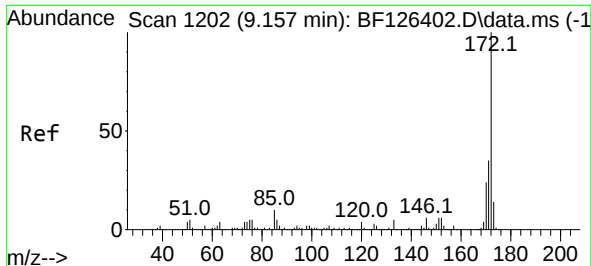
196 100

198 103.8 82.0 123.0

97 58.7 53.5 80.3

132 32.7 28.7 43.1

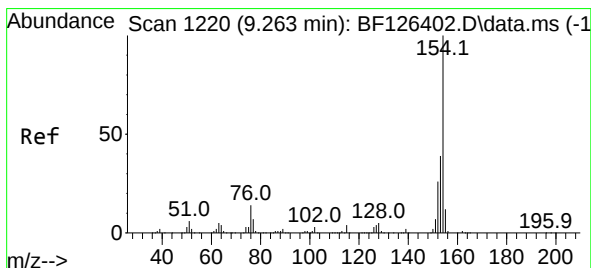
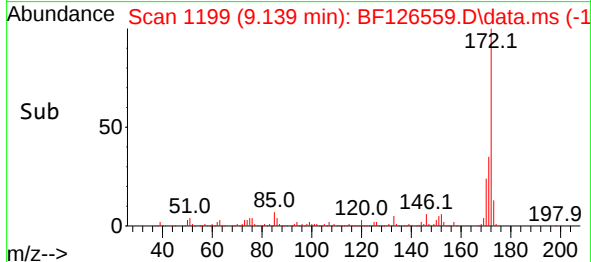
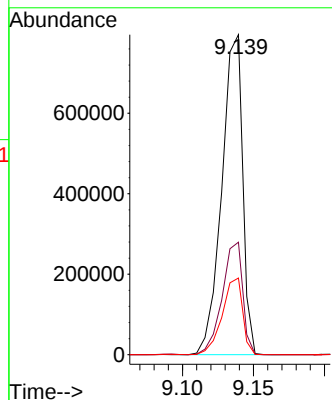
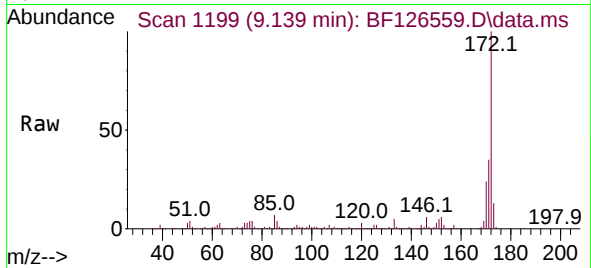




#45  
2-Fluorobiphenyl  
Concen: 76.643 ng  
RT: 9.139 min Scan# 1119  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

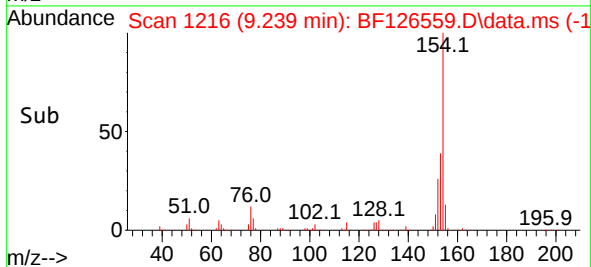
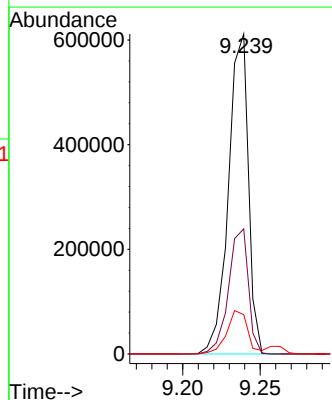
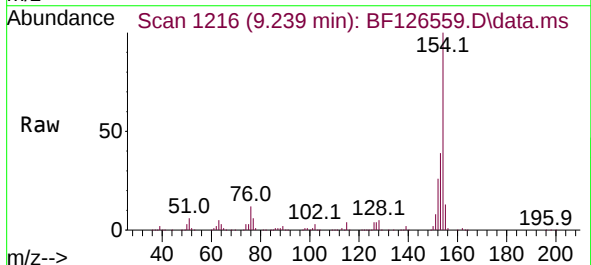
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

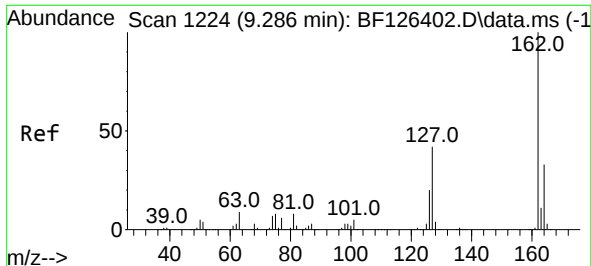
Tgt Ion:172 Resp: 811645  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.3 42.5  
170 24.0 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 39.992 ng  
RT: 9.239 min Scan# 1216  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:154 Resp: 546612  
Ion Ratio Lower Upper  
154 100  
153 39.1 19.0 59.0  
76 12.3 0.0 34.5

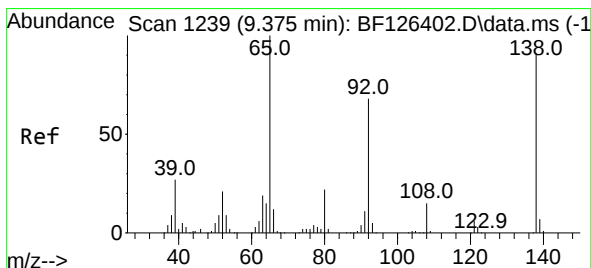
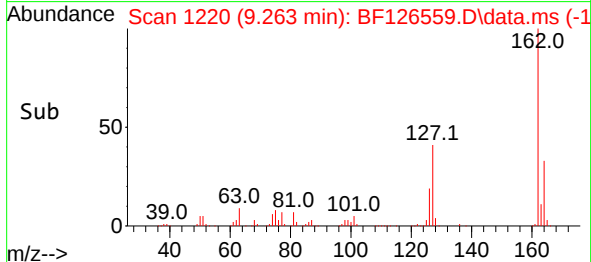
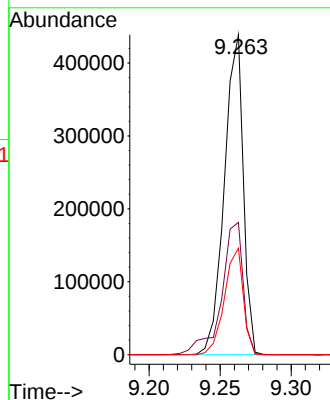
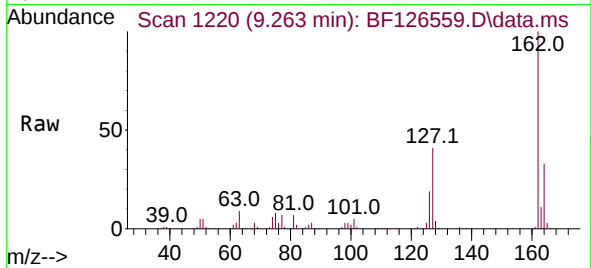




#47  
2-Chloronaphthalene  
Concen: 39.334 ng  
RT: 9.263 min Scan# 1220  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

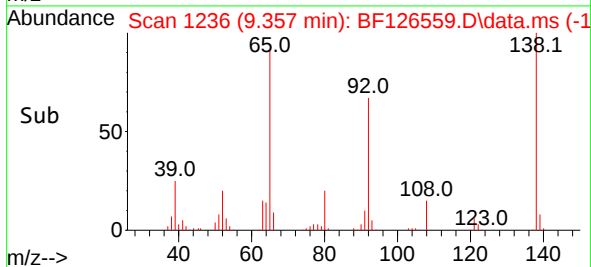
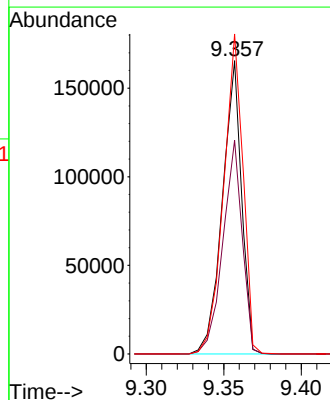
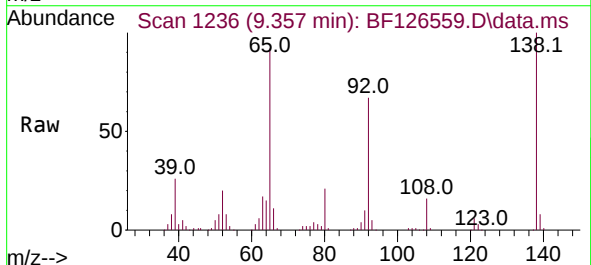
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

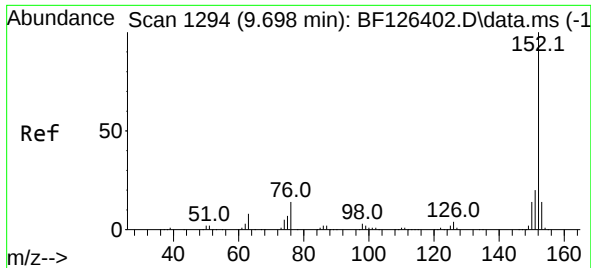
Tgt Ion:162 Resp: 407204  
Ion Ratio Lower Upper  
162 100  
127 41.3 33.5 50.3  
164 33.3 26.2 39.4



#48  
2-Nitroaniline  
Concen: 34.045 ng  
RT: 9.357 min Scan# 1236  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion: 65 Resp: 142326  
Ion Ratio Lower Upper  
65 100  
92 72.9 54.4 81.6  
138 109.1 72.5 108.7#

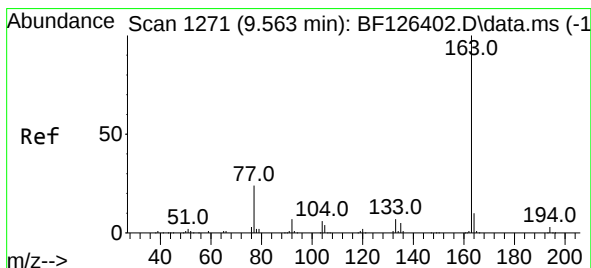
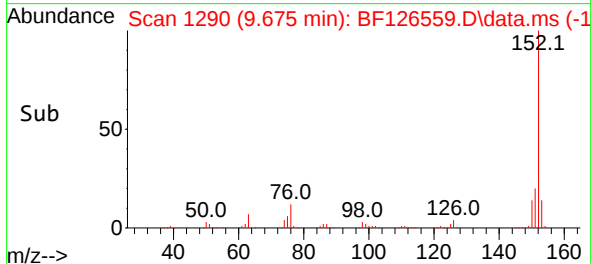
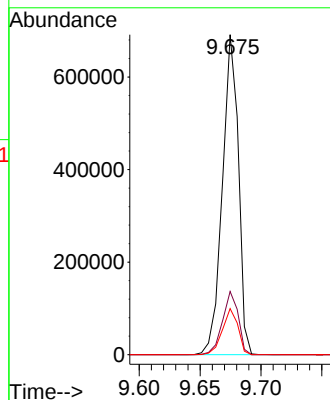
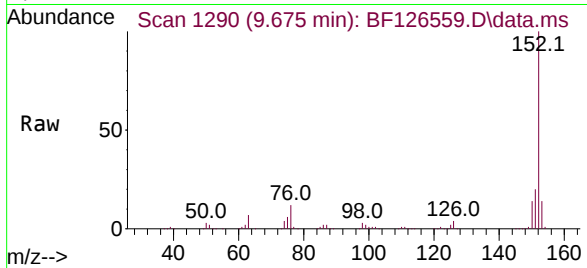




#49  
Acenaphthylene  
Concen: 40.374 ng  
RT: 9.675 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

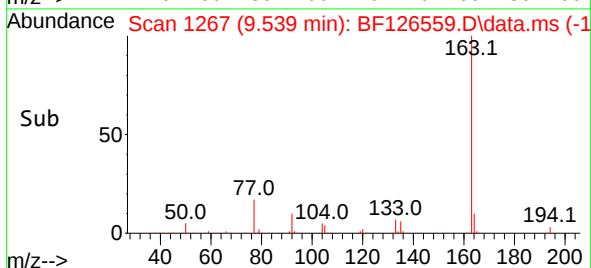
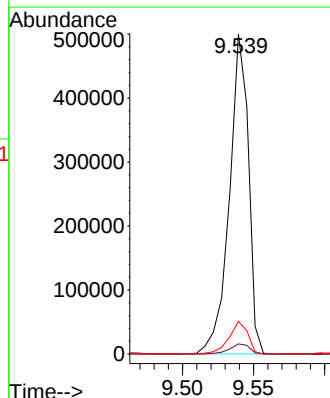
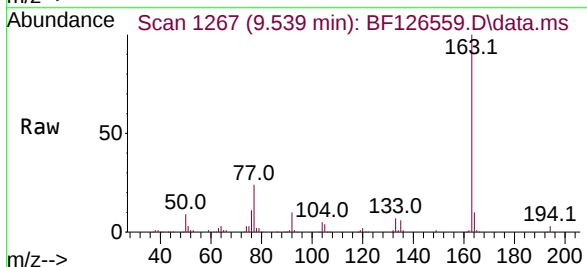
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

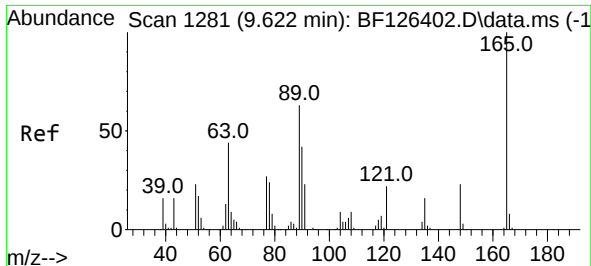
Tgt Ion:152 Resp: 633932  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.7 23.5  
153 14.4 11.4 17.0



#50  
Dimethylphthalate  
Concen: 40.222 ng  
RT: 9.539 min Scan# 1267  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:163 Resp: 467928  
Ion Ratio Lower Upper  
163 100  
194 3.2 2.6 3.8  
164 10.2 7.8 11.8

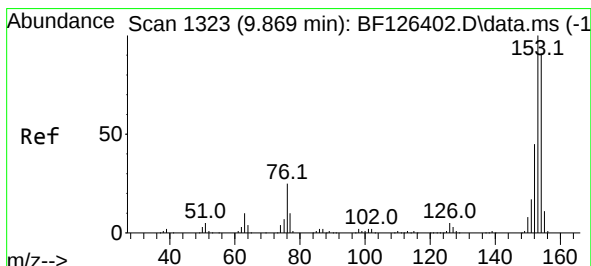
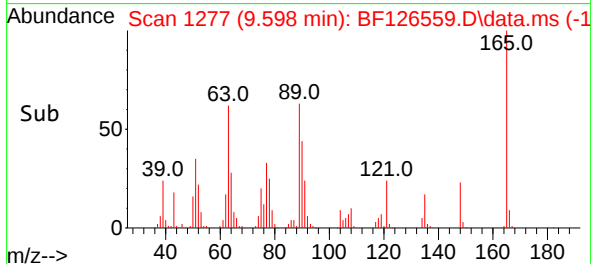
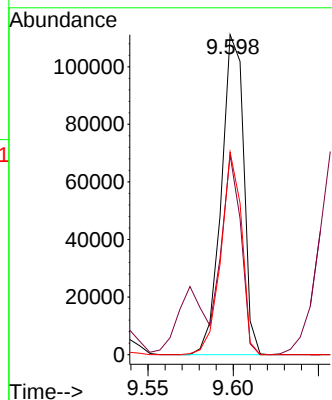
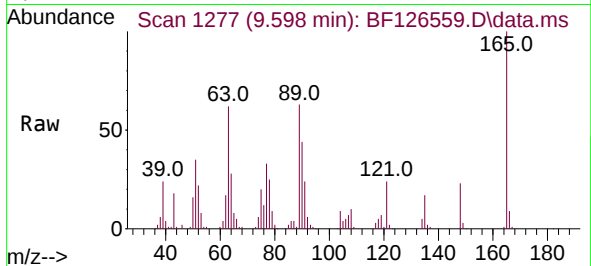




#51  
2,6-Dinitrotoluene  
Concen: 40.237 ng  
RT: 9.598 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

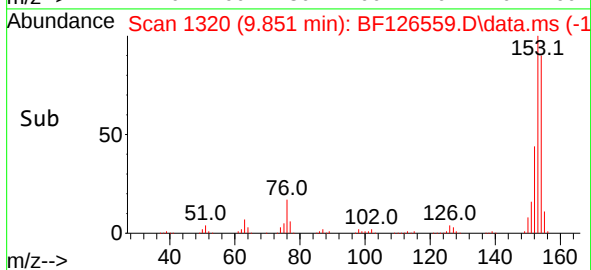
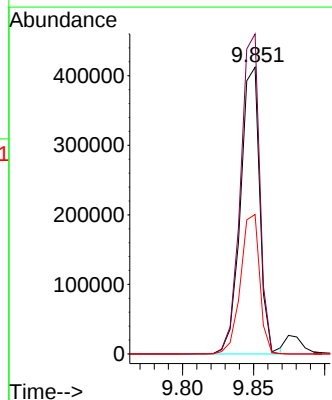
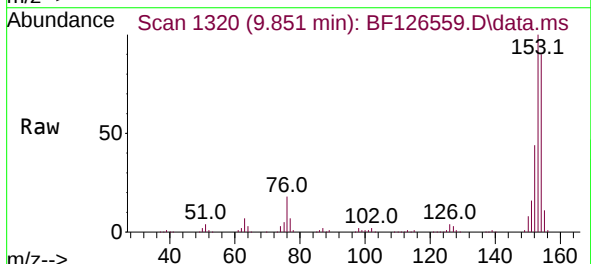
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

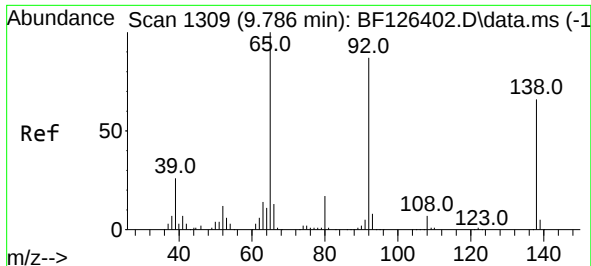
Tgt Ion:165 Resp: 101093  
Ion Ratio Lower Upper  
165 100  
63 62.4 48.4 72.6  
89 63.3 50.5 75.7



#52  
Acenaphthene  
Concen: 37.964 ng  
RT: 9.851 min Scan# 1320  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:154 Resp: 390790  
Ion Ratio Lower Upper  
154 100  
153 111.6 87.8 131.6  
152 48.6 39.4 59.2

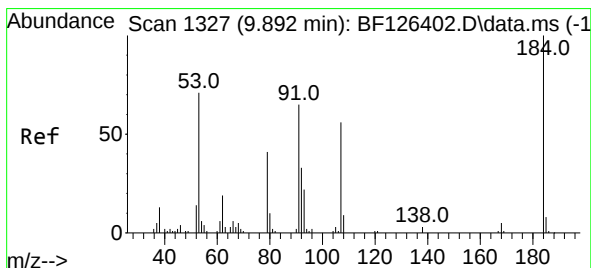
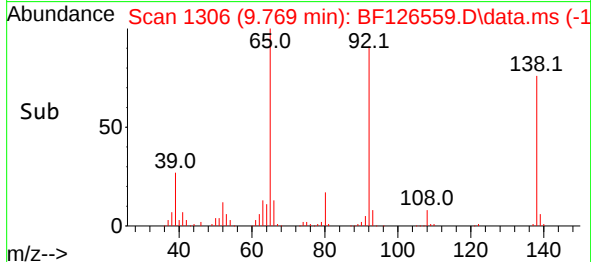
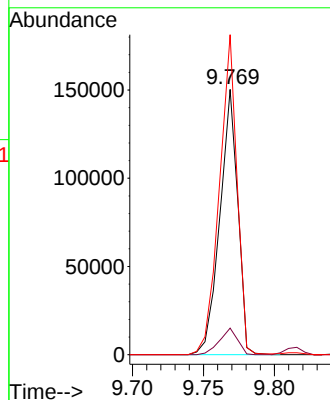
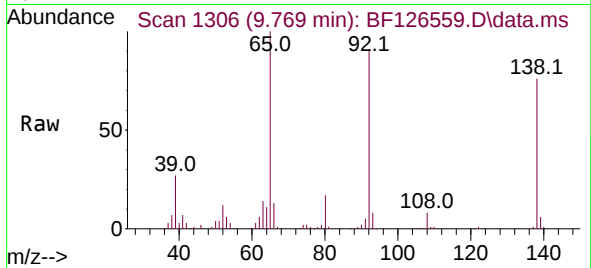




#53  
3-Nitroaniline  
Concen: 38.239 ng  
RT: 9.769 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

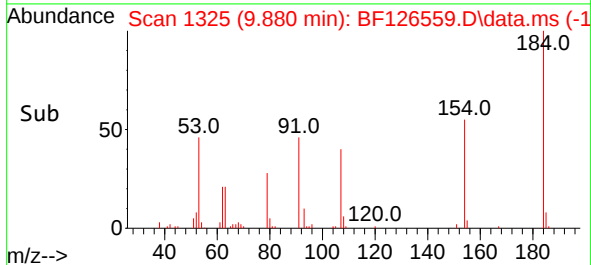
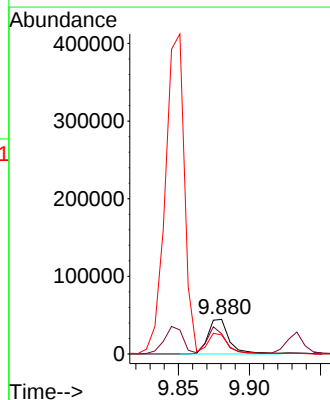
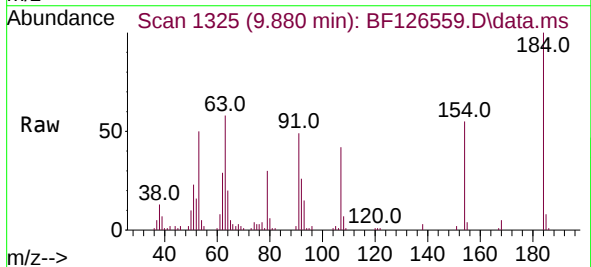
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

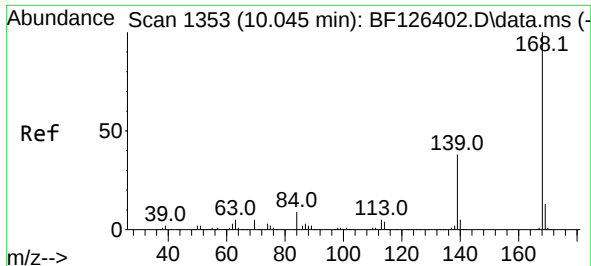
Tgt Ion:138 Resp: 131726  
Ion Ratio Lower Upper  
138 100  
108 10.0 8.6 13.0  
92 120.6 105.0 157.6



#54  
2,4-Dinitrophenol  
Concen: 38.245 ng  
RT: 9.880 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:184 Resp: 46539  
Ion Ratio Lower Upper  
184 100  
63 58.0 70.4 105.6#  
154 54.8 49.7 74.5

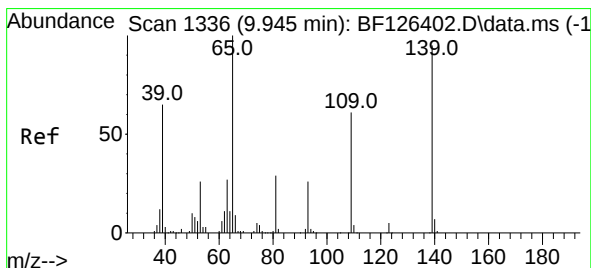
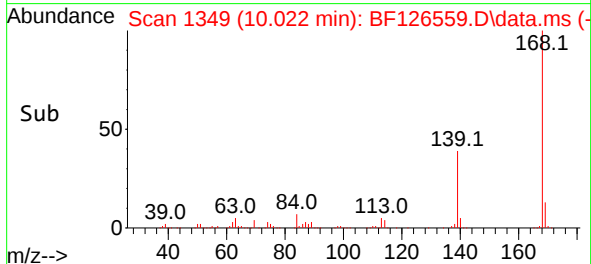
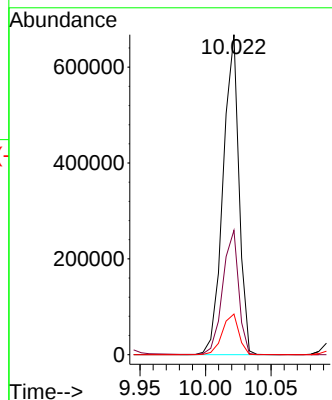
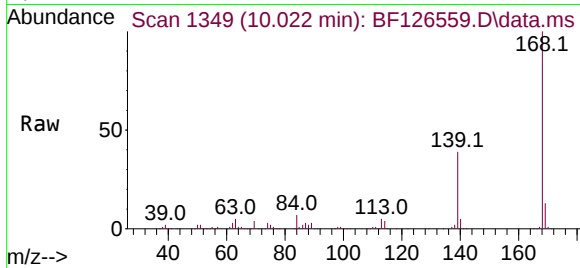




#55  
Dibenzofuran  
Concen: 40.303 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

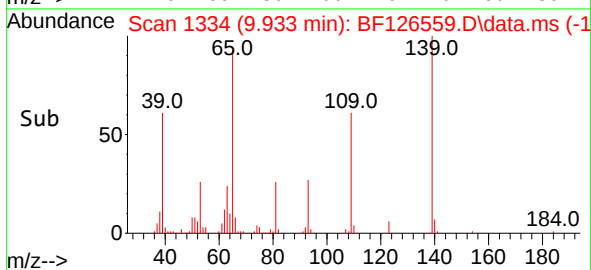
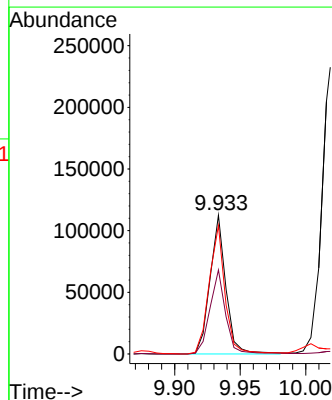
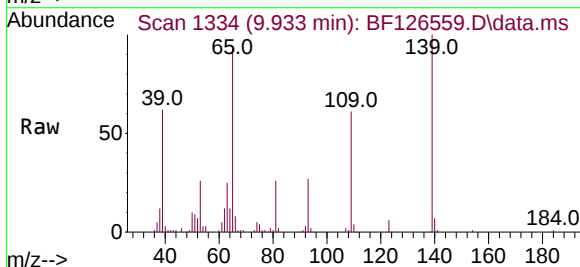
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

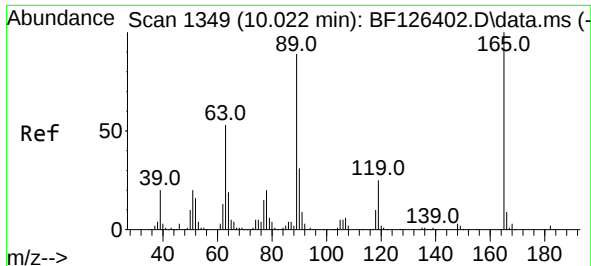
Tgt Ion:168 Resp: 560845  
Ion Ratio Lower Upper  
168 100  
139 38.9 30.6 46.0  
169 12.7 10.0 15.0



#56  
4-Nitrophenol  
Concen: 38.679 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:139 Resp: 94761  
Ion Ratio Lower Upper  
139 100  
109 60.5 44.1 84.1  
65 92.6 85.5 125.5

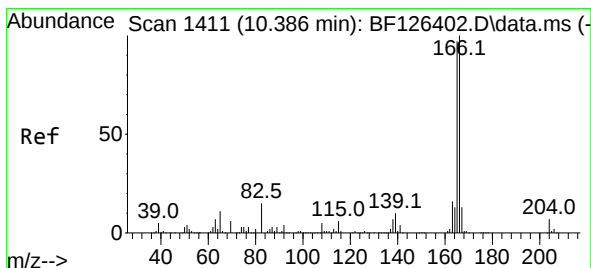
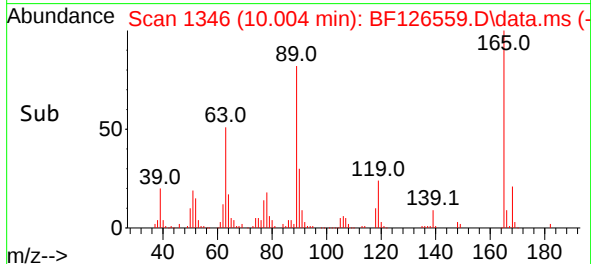
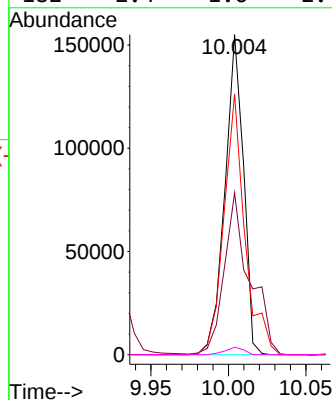
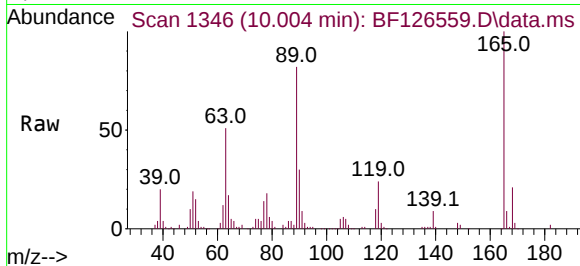




#57  
2,4-Dinitrotoluene  
Concen: 39.888 ng  
RT: 10.004 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

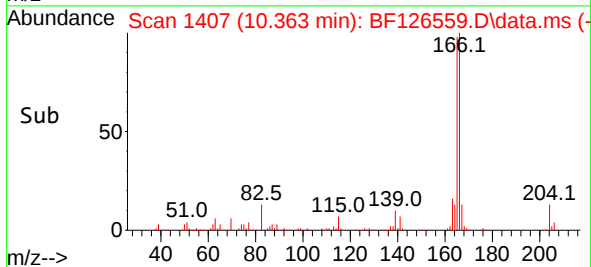
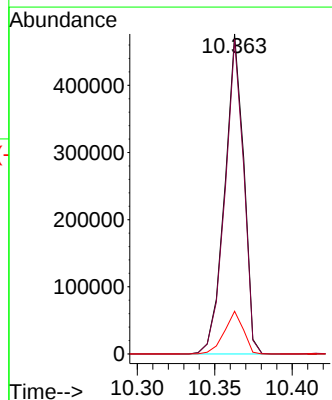
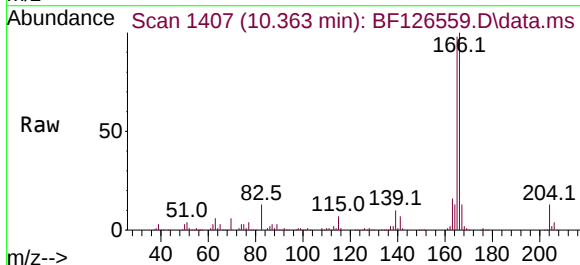
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

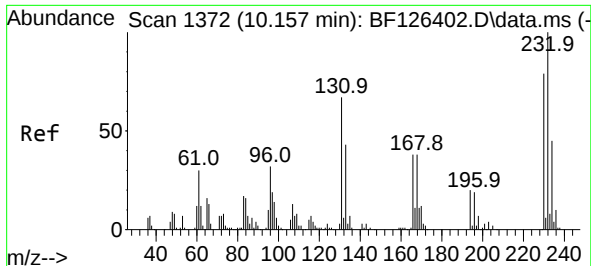
Tgt Ion:165 Resp: 129297  
Ion Ratio Lower Upper  
165 100  
63 50.6 43.0 64.6  
89 81.5 71.0 106.4  
182 2.4 1.6 2.4



#58  
Fluorene  
Concen: 41.184 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:166 Resp: 405211  
Ion Ratio Lower Upper  
166 100  
165 98.2 77.7 116.5  
167 13.3 10.7 16.1

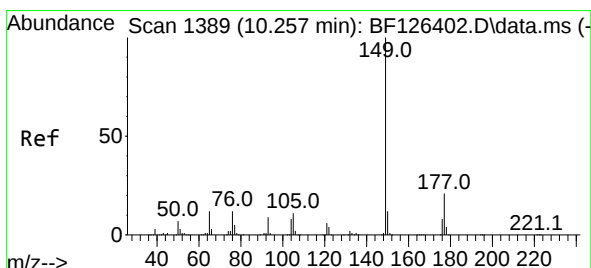
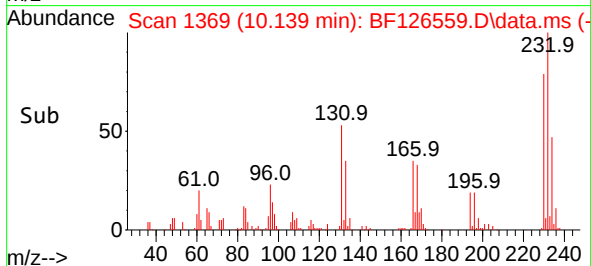
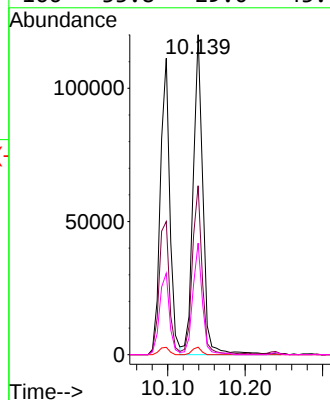
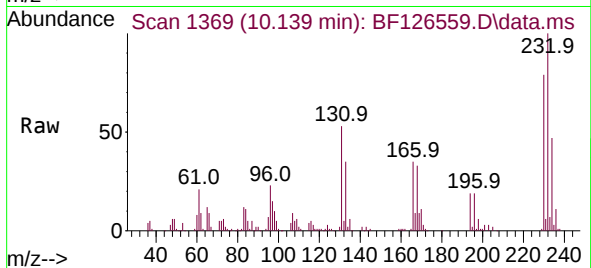




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.566 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

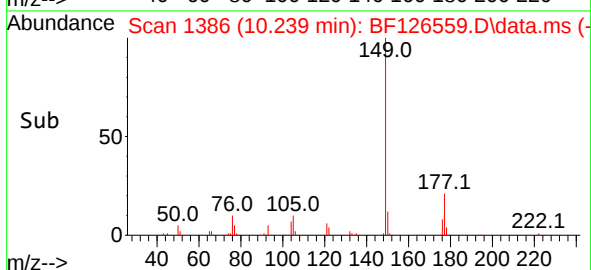
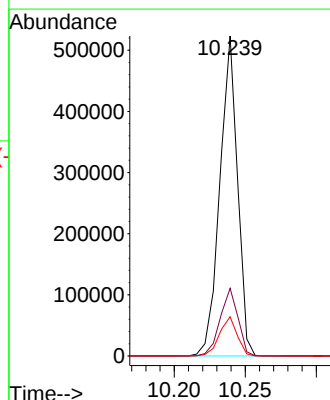
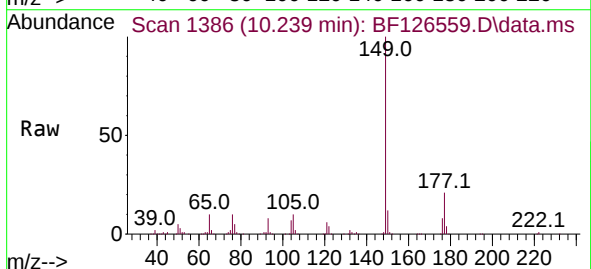
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

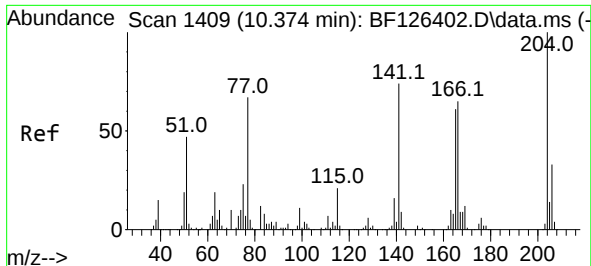
Tgt Ion:232 Resp: 105425  
Ion Ratio Lower Upper  
232 100  
131 51.9 50.0 75.0  
130 2.2 2.2 3.2#  
166 33.8 29.0 43.4



#60  
Diethylphthalate  
Concen: 40.284 ng  
RT: 10.239 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:149 Resp: 451673  
Ion Ratio Lower Upper  
149 100  
177 21.2 16.7 25.1  
150 12.2 9.8 14.8

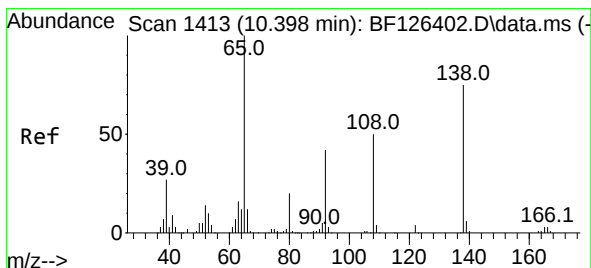
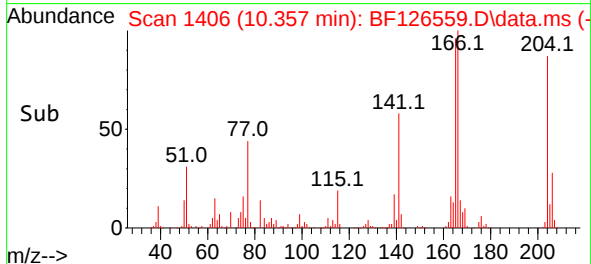
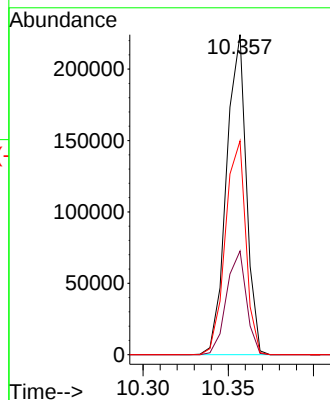
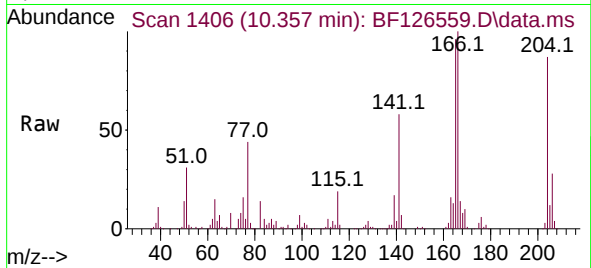




#61  
4-Chlorophenyl-phenylether  
Concen: 42.273 ng  
RT: 10.357 min Scan# 1410  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

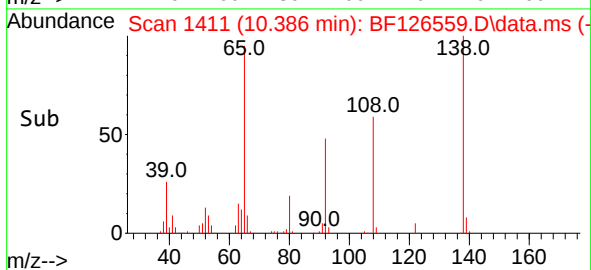
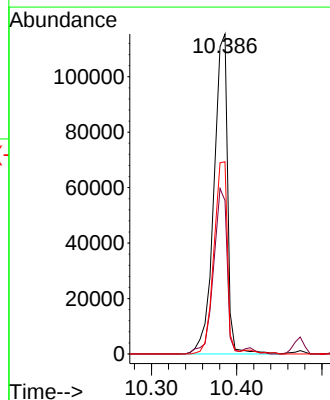
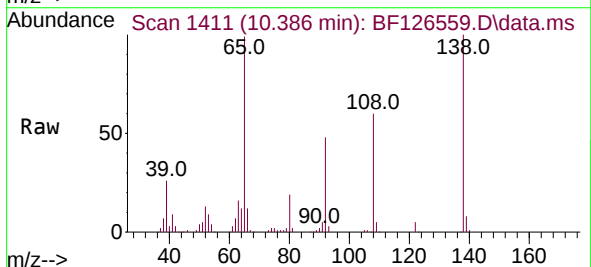
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

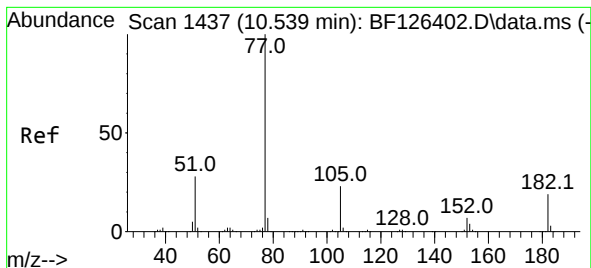
Tgt Ion:204 Resp: 181505  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.3 39.5  
141 66.8 59.0 88.6



#62  
4-Nitroaniline  
Concen: 39.716 ng  
RT: 10.386 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:138 Resp: 128854  
Ion Ratio Lower Upper  
138 100  
92 47.9 36.2 76.2  
108 60.0 46.7 86.7





#63

Azobenzene

Concen: 36.182 ng

RT: 10.516 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 522540

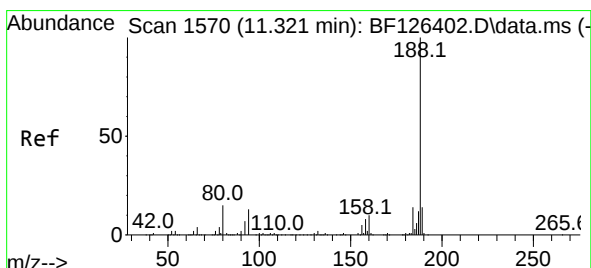
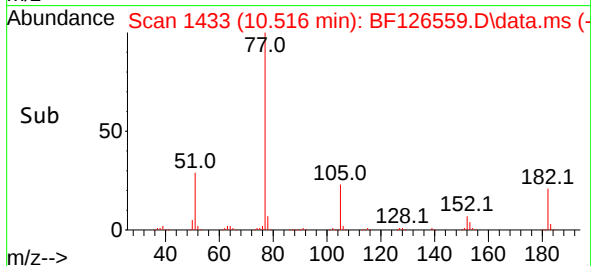
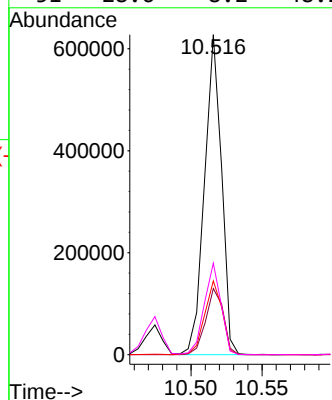
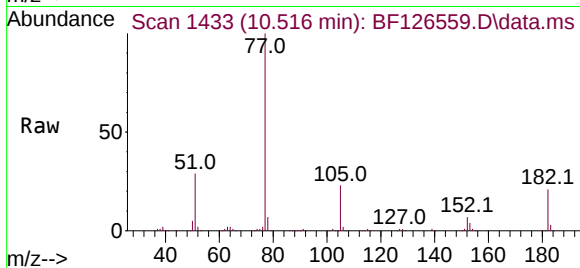
Ion Ratio Lower Upper

77 100

182 20.7 0.0 39.0

105 23.1 3.2 43.2

51 28.6 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.298 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

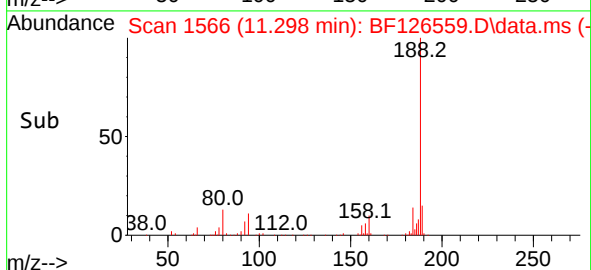
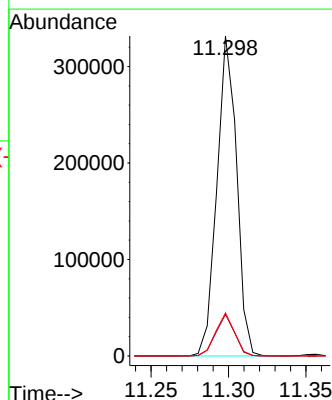
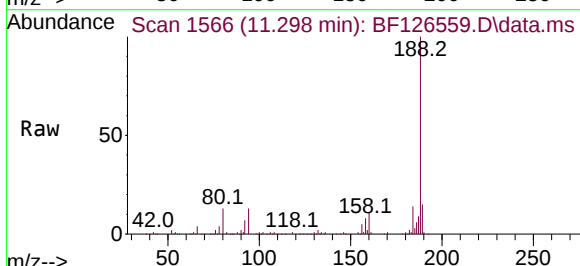
Tgt Ion:188 Resp: 292888

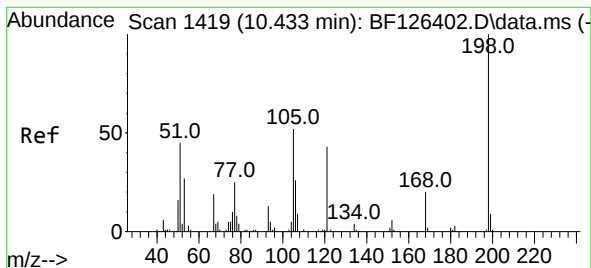
Ion Ratio Lower Upper

188 100

94 13.0 10.1 15.1

80 13.4 11.8 17.6

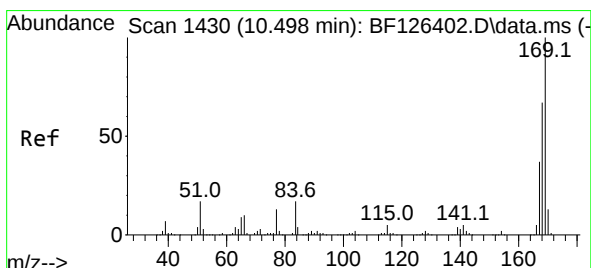
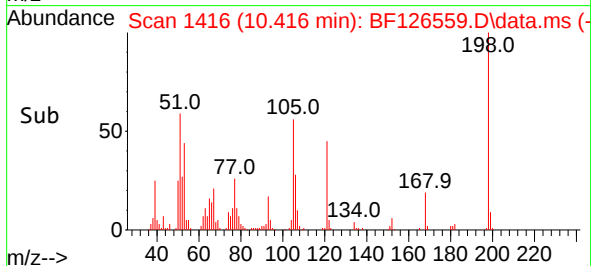
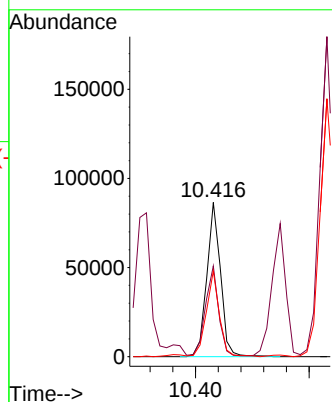
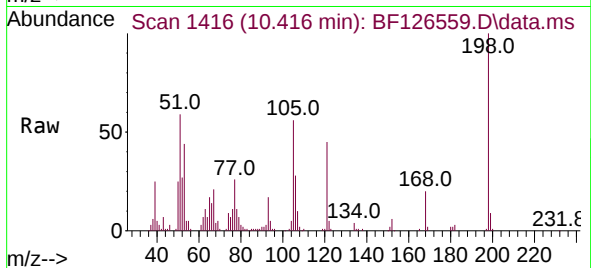




#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.686 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

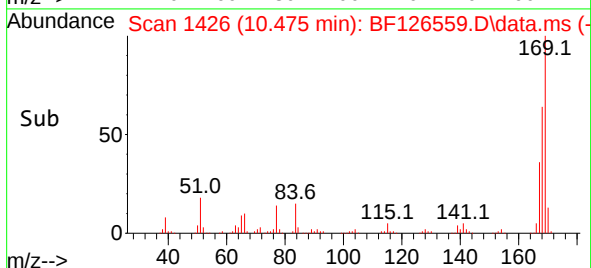
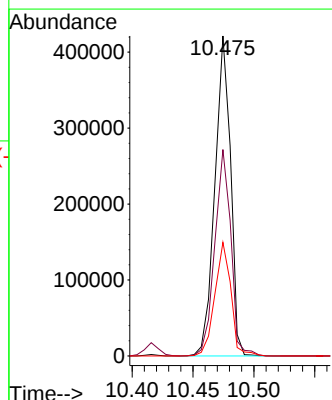
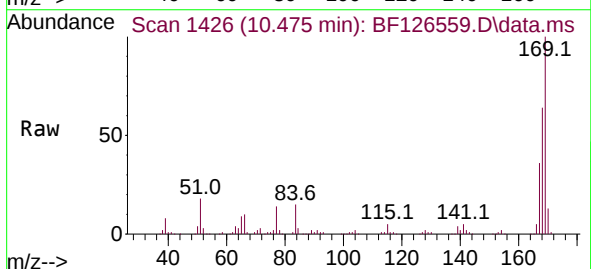
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

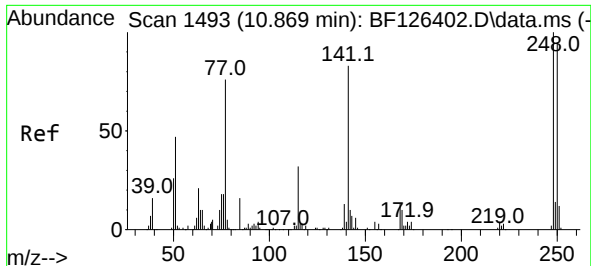
Tgt Ion:198 Resp: 72462  
Ion Ratio Lower Upper  
198 100  
51 58.8 32.0 72.0  
105 55.6 32.7 72.7



#66  
n-Nitrosodiphenylamine  
Concen: 41.369 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:169 Resp: 375912  
Ion Ratio Lower Upper  
169 100  
168 64.5 53.4 80.0  
167 35.5 29.4 44.0

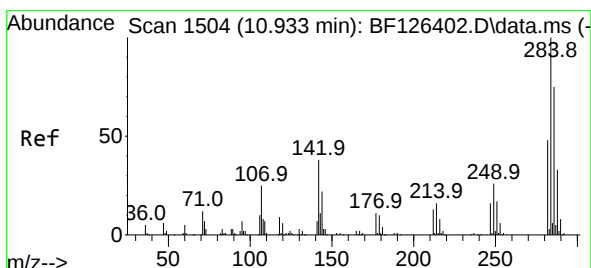
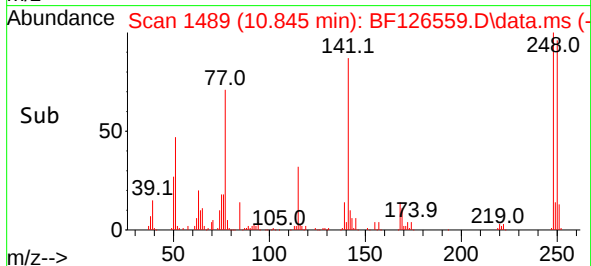
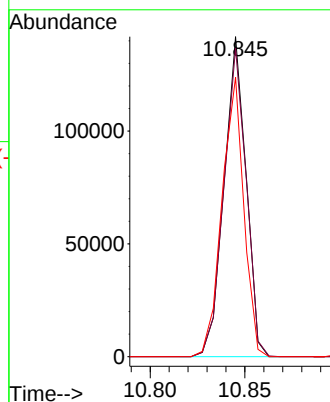
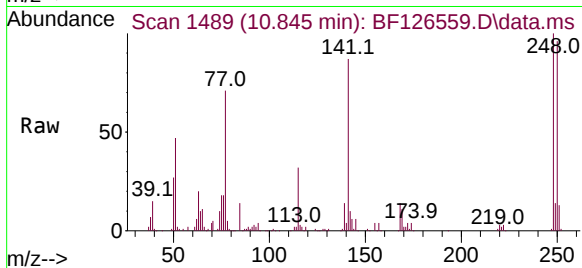




#67  
4-Bromophenyl-phenylether  
Concen: 44.010 ng  
RT: 10.845 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

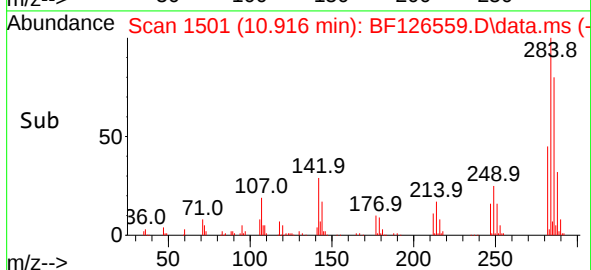
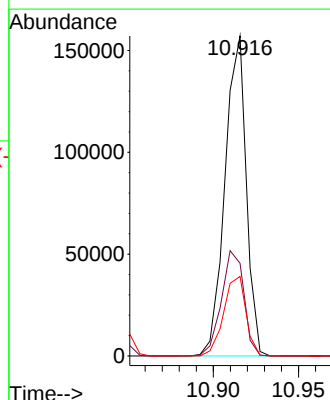
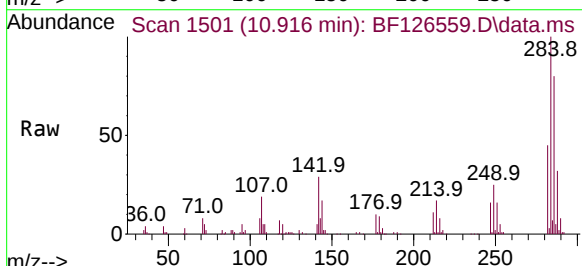
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

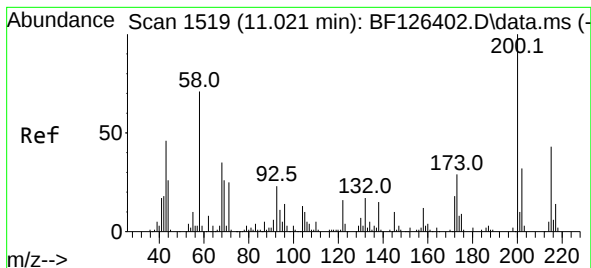
Tgt Ion:248 Resp: 114412  
Ion Ratio Lower Upper  
248 100  
250 96.4 76.2 114.4  
141 87.3 66.2 99.4



#68  
Hexachlorobenzene  
Concen: 45.162 ng  
RT: 10.916 min Scan# 1501  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:284 Resp: 136566  
Ion Ratio Lower Upper  
284 100  
142 28.9 30.7 46.1#  
249 24.8 21.1 31.7





#69

Atrazine

Concen: 43.895 ng

RT: 11.004 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

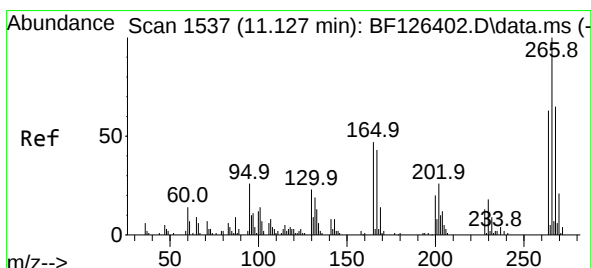
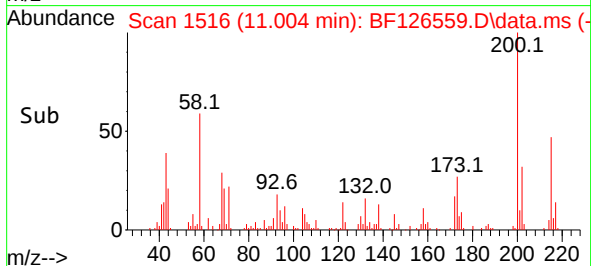
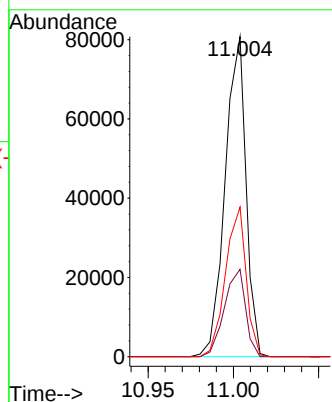
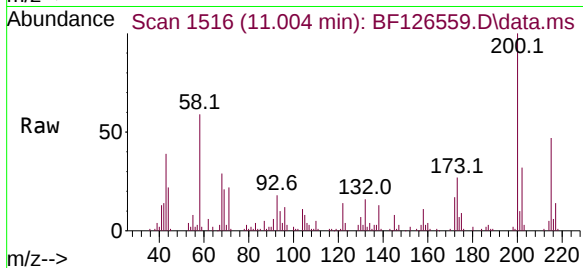
Tgt Ion:200 Resp: 68683

Ion Ratio Lower Upper

200 100

173 27.3 9.2 49.2

215 46.7 23.2 63.2



#70

Pentachlorophenol

Concen: 46.118 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

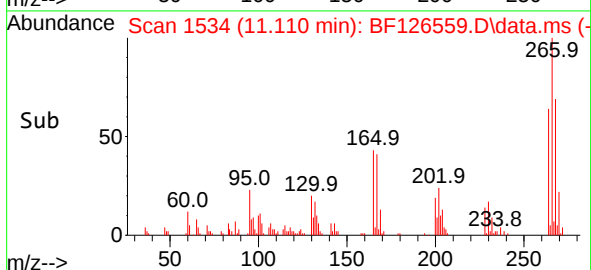
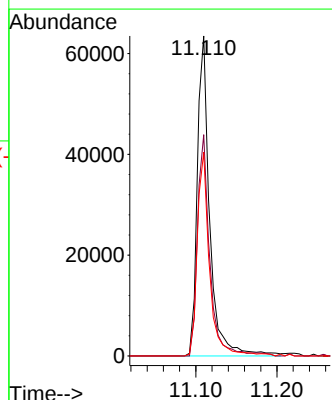
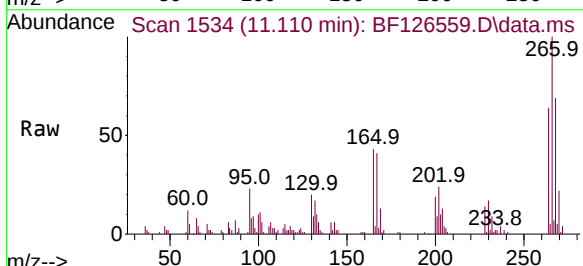
Tgt Ion:266 Resp: 67780

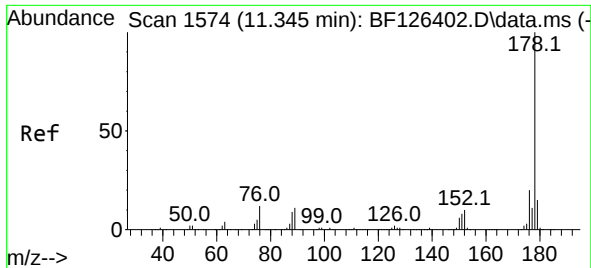
Ion Ratio Lower Upper

266 100

268 69.1 52.3 78.5

264 63.7 50.4 75.6

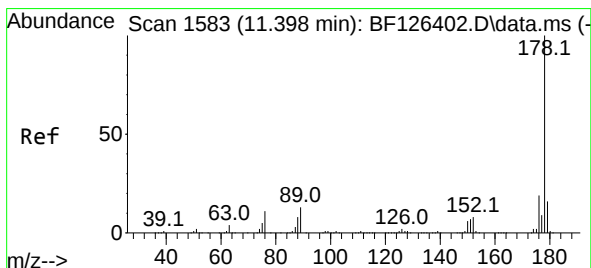
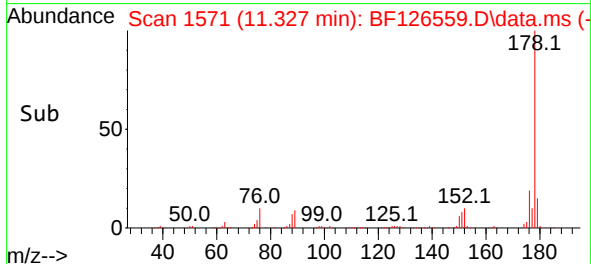
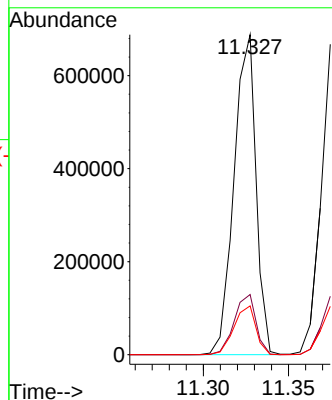
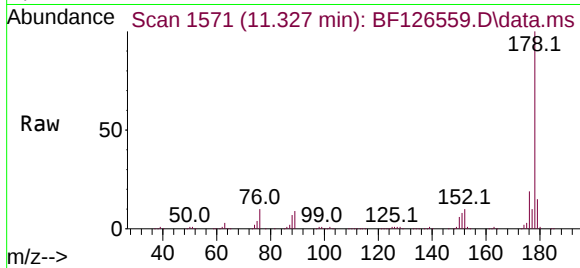




#71  
Phenanthrene  
Concen: 41.286 ng  
RT: 11.327 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

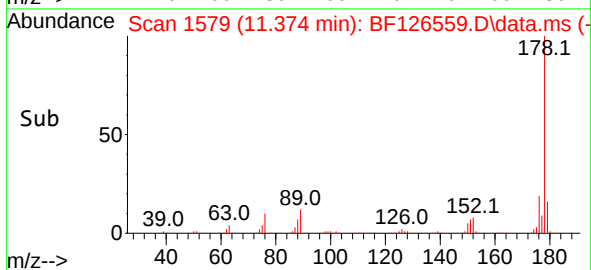
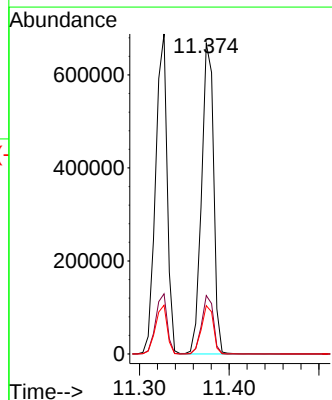
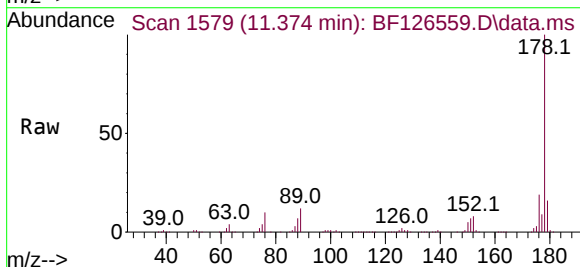
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

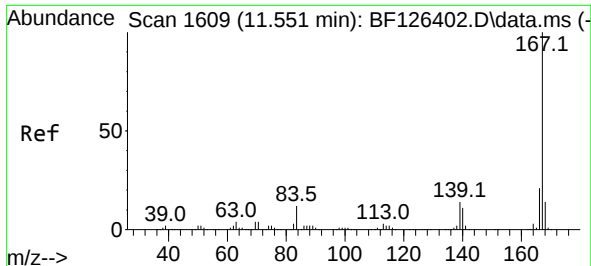
Tgt Ion:178 Resp: 618215  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.7 23.5  
179 15.3 12.3 18.5



#72  
Anthracene  
Concen: 41.616 ng  
RT: 11.374 min Scan# 1579  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

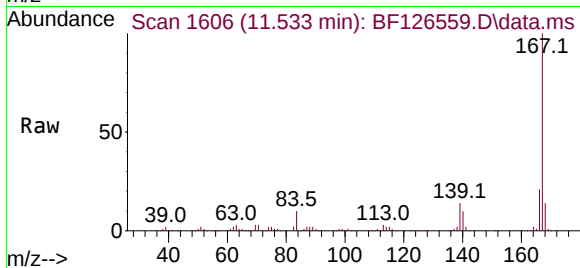
Tgt Ion:178 Resp: 623523  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.6 12.5 18.7



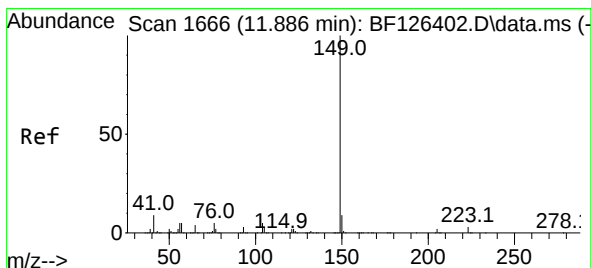
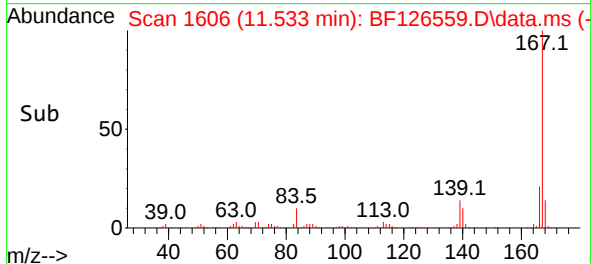
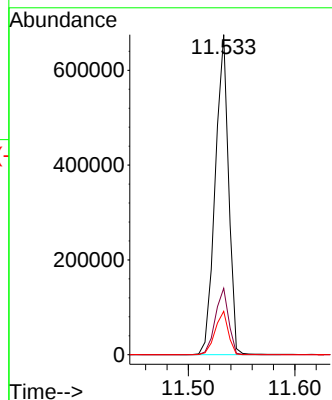


#73  
 Carbazole  
 Concen: 39.959 ng  
 RT: 11.533 min Scan# 1606  
 Delta R.T. 0.000 min  
 Lab File: BF126559.D  
 Acq: 10 Jan 2022 11:57

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

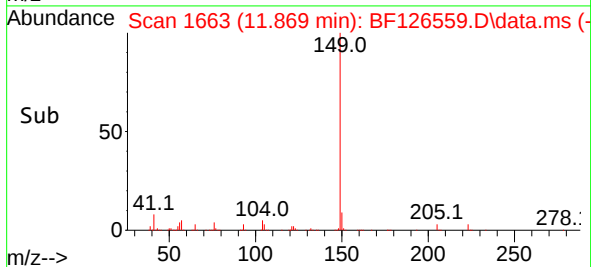
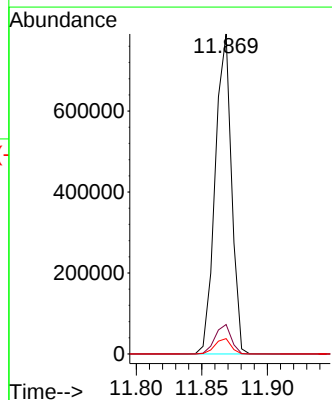
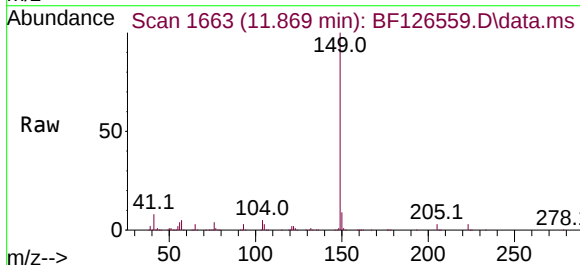


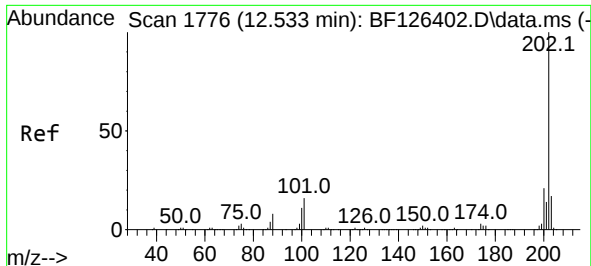
Tgt Ion:167 Resp: 586269  
 Ion Ratio Lower Upper  
 167 100  
 166 20.7 16.9 25.3  
 139 13.6 11.3 16.9



#74  
 Di-n-butylphthalate  
 Concen: 40.861 ng  
 RT: 11.869 min Scan# 1663  
 Delta R.T. 0.000 min  
 Lab File: BF126559.D  
 Acq: 10 Jan 2022 11:57

Tgt Ion:149 Resp: 682517  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.2 10.8  
 104 4.8 4.2 6.2

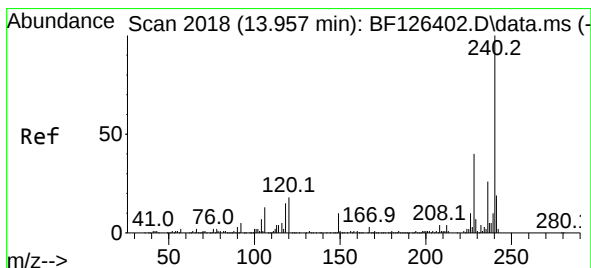
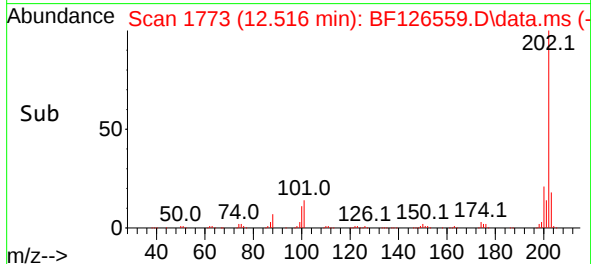
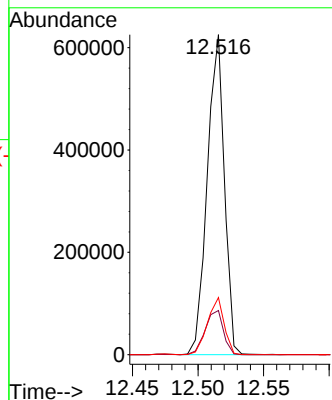
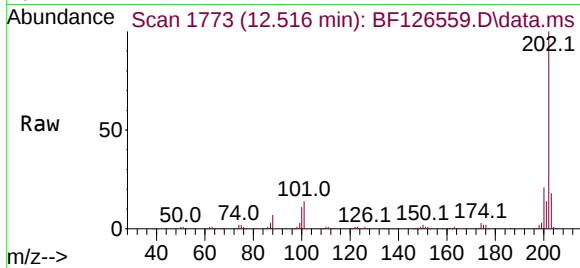




#75  
Fluoranthene  
Concen: 41.662 ng  
RT: 12.516 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

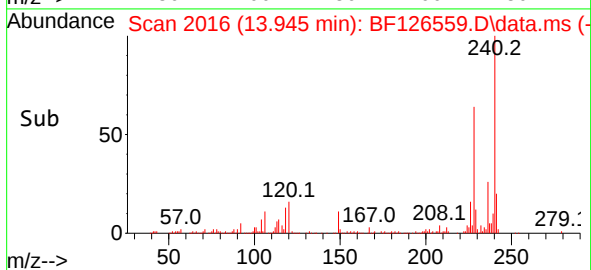
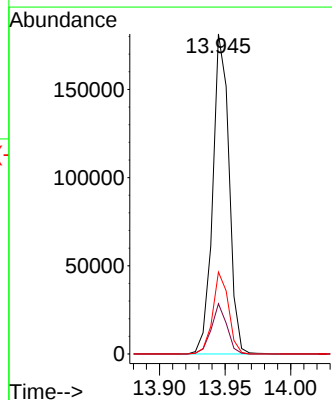
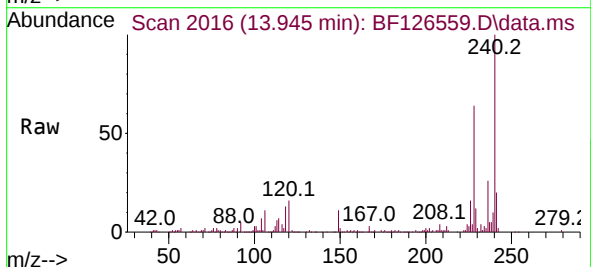
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

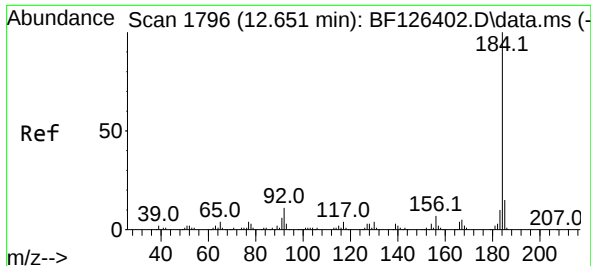
Tgt Ion:202 Resp: 569374  
Ion Ratio Lower Upper  
202 100  
101 13.8 0.0 35.7  
203 17.9 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.945 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:240 Resp: 157011  
Ion Ratio Lower Upper  
240 100  
120 15.7 14.4 21.6  
236 25.6 20.5 30.7

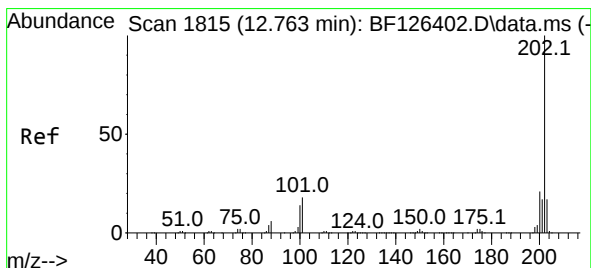
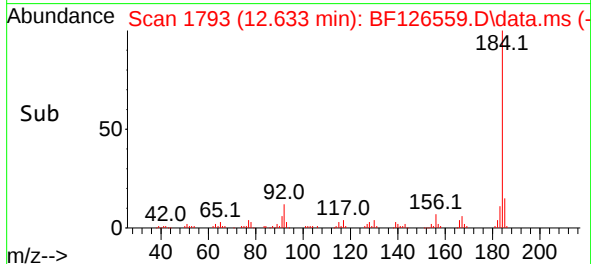
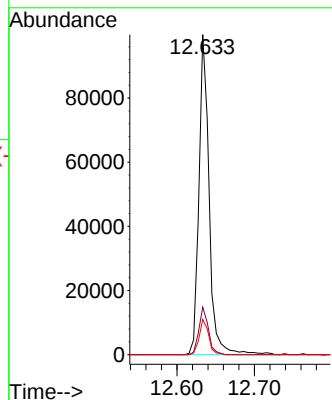
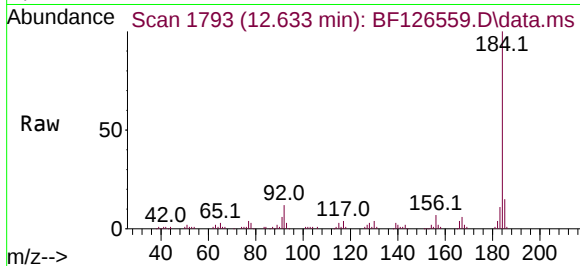




#77  
Benzidine  
Concen: 33.456 ng  
RT: 12.633 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

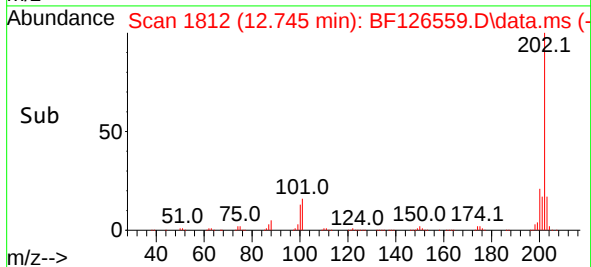
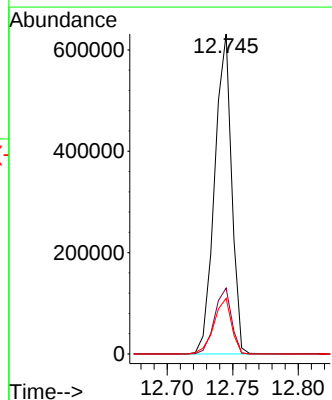
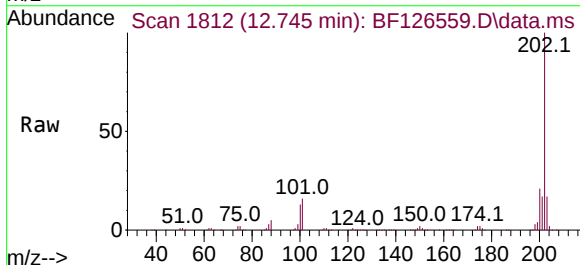
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

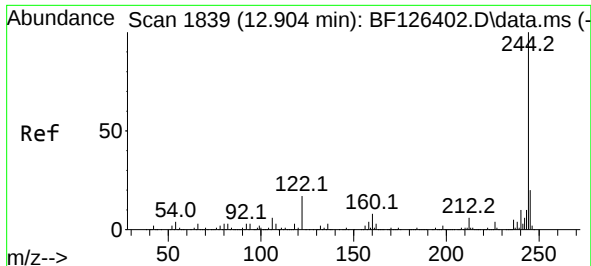
Tgt Ion:184 Resp: 91084  
Ion Ratio Lower Upper  
184 100  
185 14.9 11.8 17.8  
183 11.0 8.2 12.2



#78  
Pyrene  
Concen: 42.779 ng  
RT: 12.745 min Scan# 1812  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:202 Resp: 567632  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.6 24.8  
203 17.4 13.8 20.8

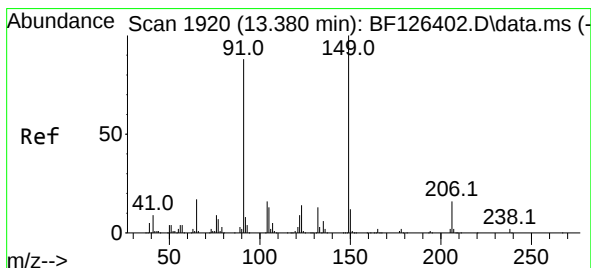
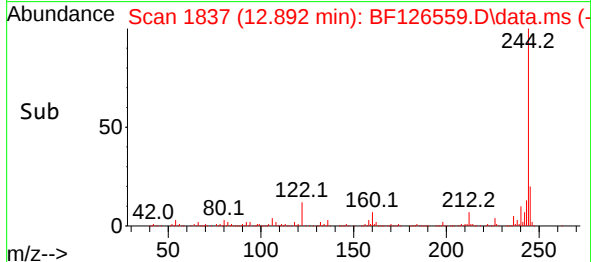
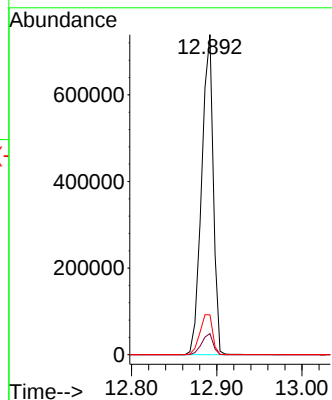
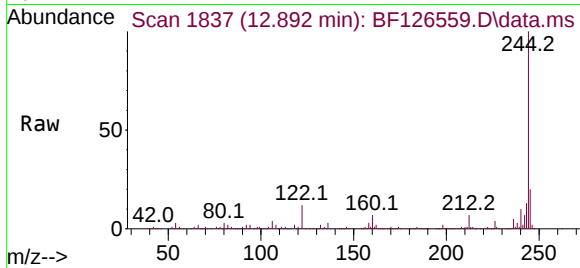




#79  
 Terphenyl-d14  
 Concen: 86.655 ng  
 RT: 12.892 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF126559.D  
 Acq: 10 Jan 2022 11:57

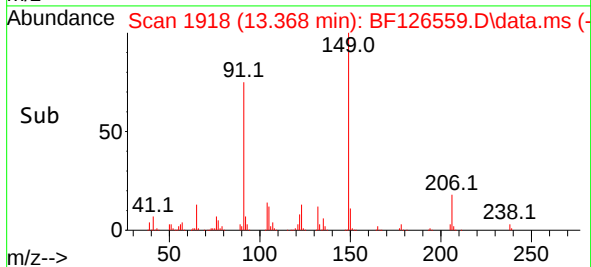
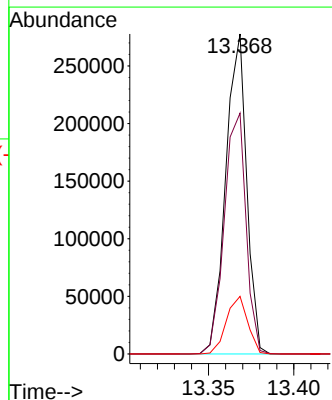
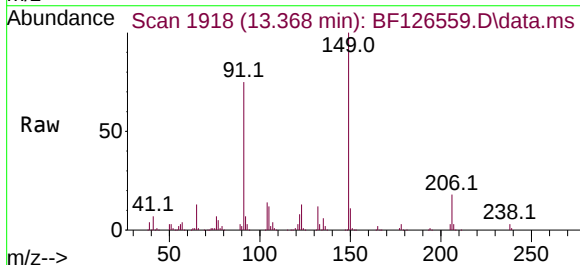
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

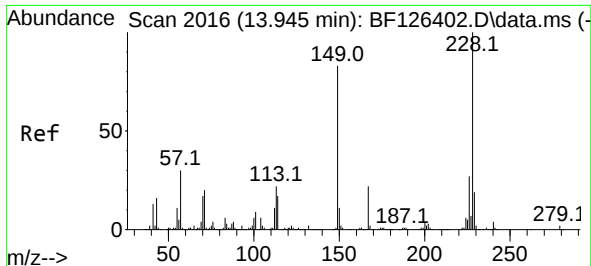
Tgt Ion:244 Resp: 700266  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.0 7.4  
 122 12.5 13.3 19.9#



#80  
 Butylbenzylphthalate  
 Concen: 40.412 ng  
 RT: 13.368 min Scan# 1918  
 Delta R.T. 0.000 min  
 Lab File: BF126559.D  
 Acq: 10 Jan 2022 11:57

Tgt Ion:149 Resp: 237609  
 Ion Ratio Lower Upper  
 149 100  
 91 75.3 70.5 105.7  
 206 18.0 12.6 19.0

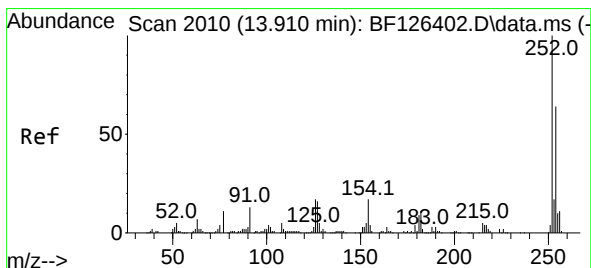
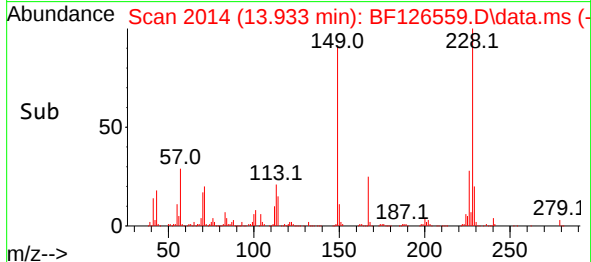
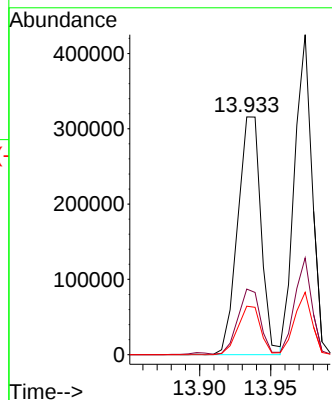
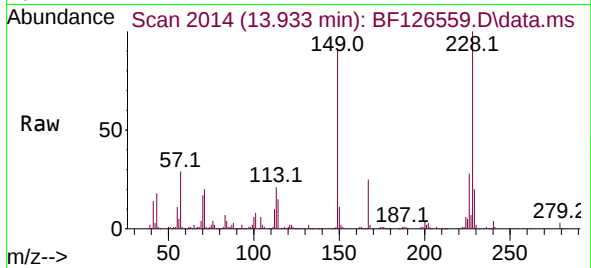




#81  
Benzo(a)anthracene  
Concen: 40.115 ng  
RT: 13.933 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

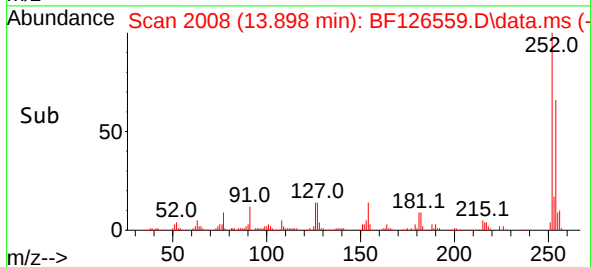
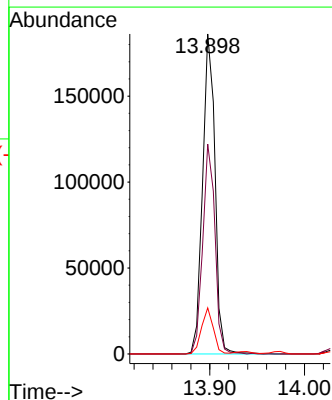
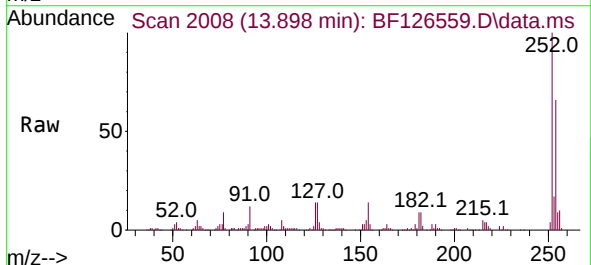
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

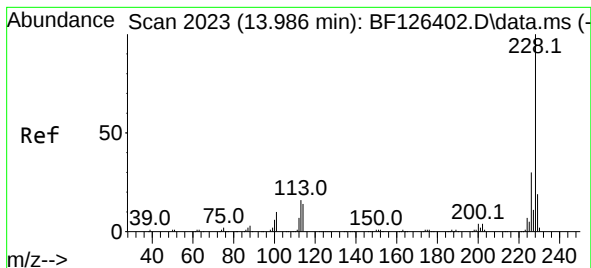
Tgt Ion:228 Resp: 362221  
Ion Ratio Lower Upper  
228 100  
226 27.6 21.4 32.0  
229 20.4 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 40.027 ng  
RT: 13.898 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:252 Resp: 168615  
Ion Ratio Lower Upper  
252 100  
254 65.6 51.0 76.4  
126 14.4 13.4 20.0





#83

Chrysene

Concen: 39.584 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

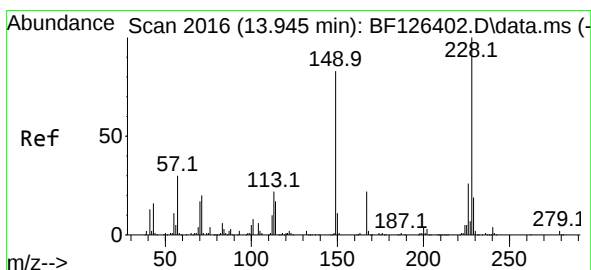
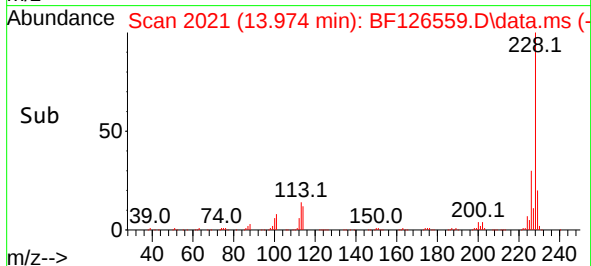
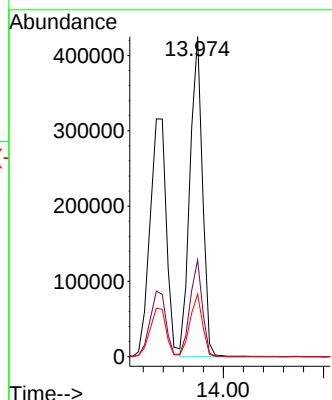
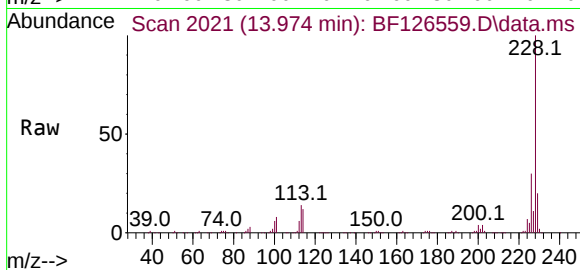
Tgt Ion:228 Resp: 366633

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.492 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

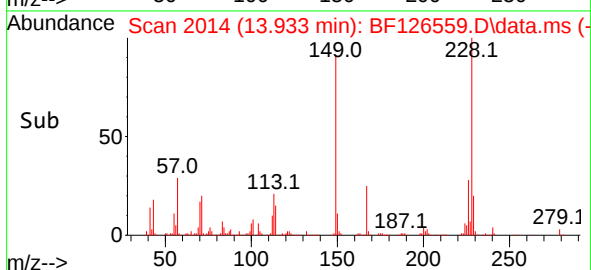
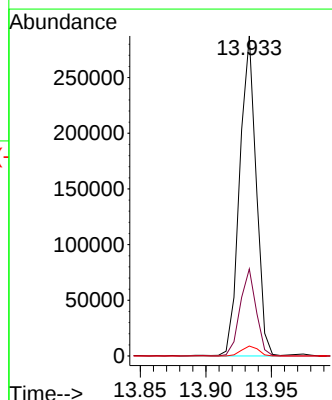
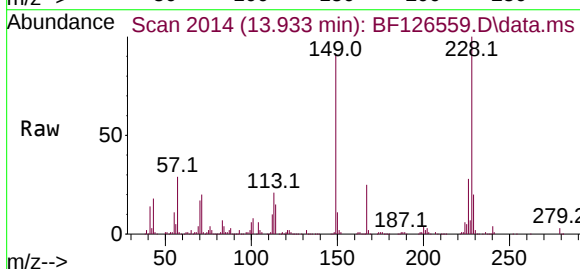
Tgt Ion:149 Resp: 252827

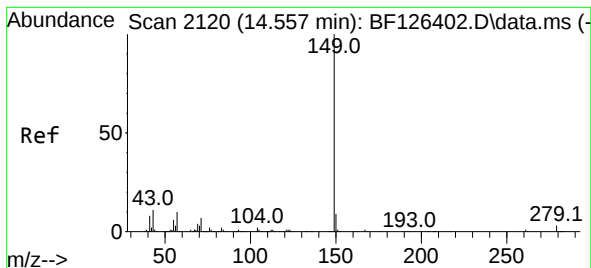
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

279 3.1 2.4 3.6

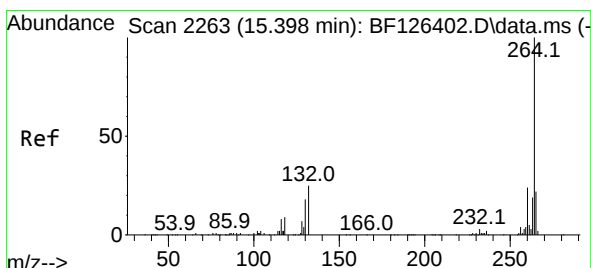
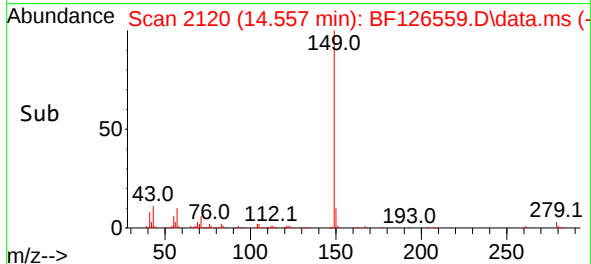
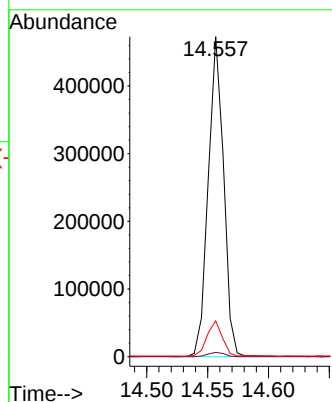
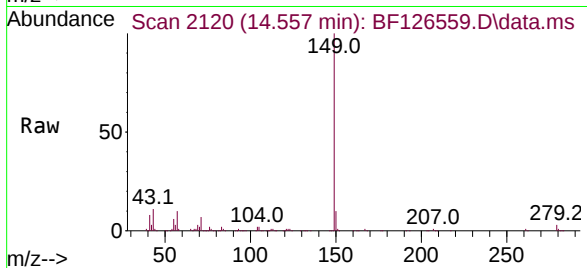




#85  
Di-n-octyl phthalate  
Concen: 39.291 ng  
RT: 14.557 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

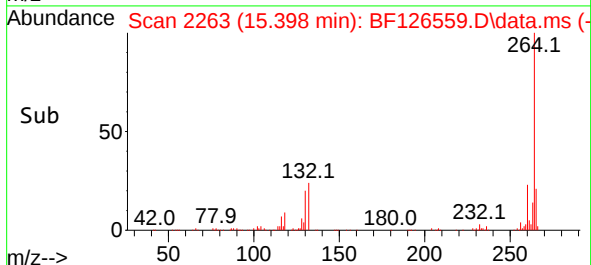
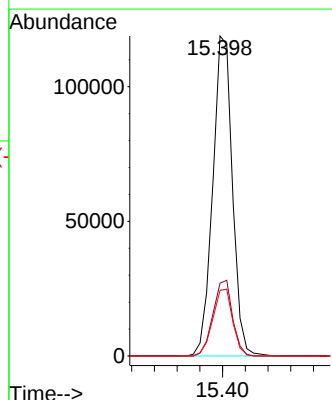
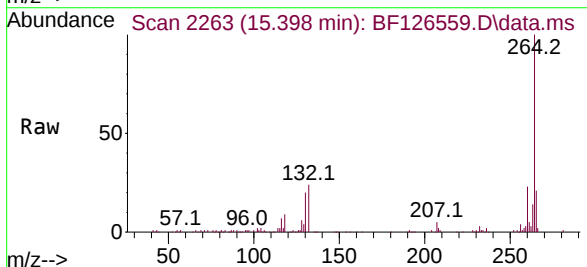
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

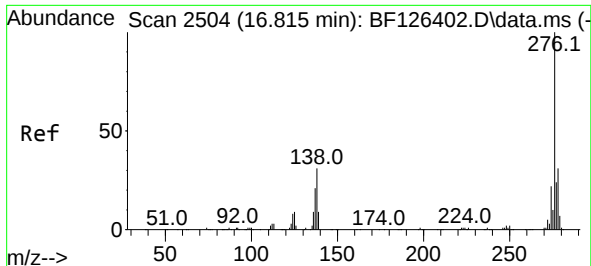
Tgt Ion:149 Resp: 415217  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.1 1.7  
43 11.0 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.398 min Scan# 2263  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:264 Resp: 142885  
Ion Ratio Lower Upper  
264 100  
260 22.8 19.2 28.8  
265 20.5 17.4 26.2

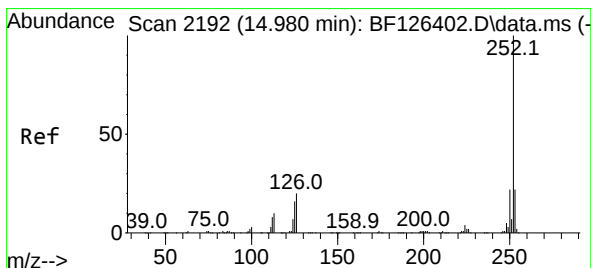
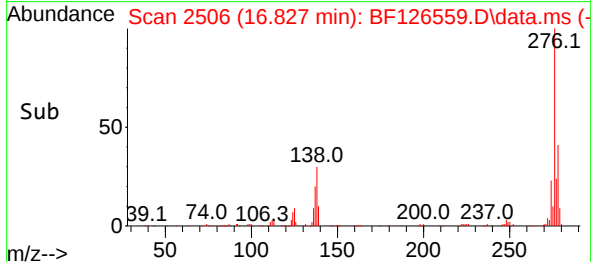
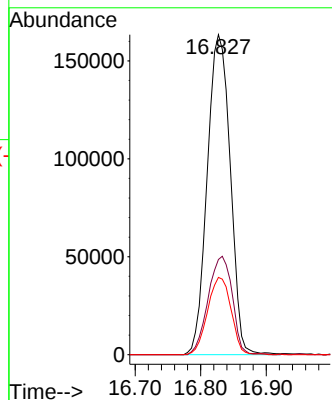
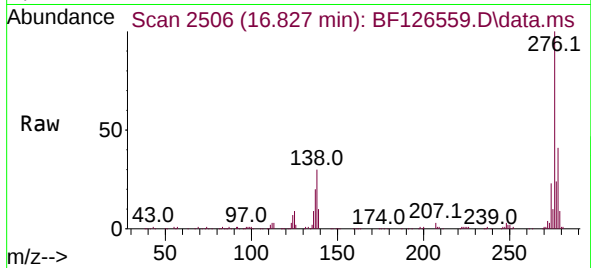




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 41.729 ng  
RT: 16.827 min Scan# 2193  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

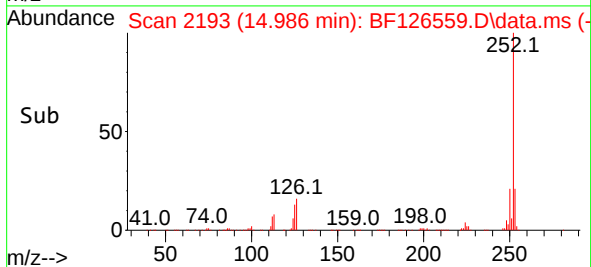
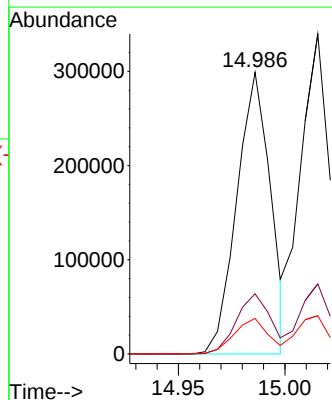
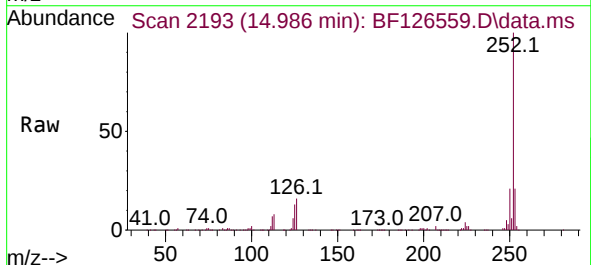
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

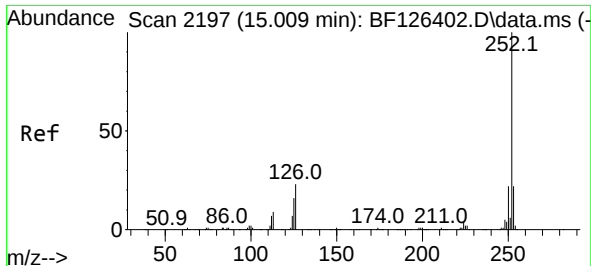
Tgt Ion:276 Resp: 399033  
Ion Ratio Lower Upper  
276 100  
138 32.2 29.2 43.8  
277 24.6 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 38.764 ng  
RT: 14.986 min Scan# 2193  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:252 Resp: 329958  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.8 26.8  
125 12.6 12.4 18.6

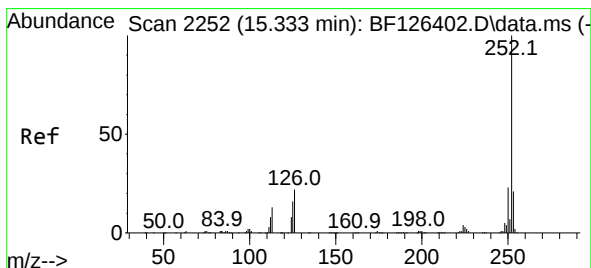
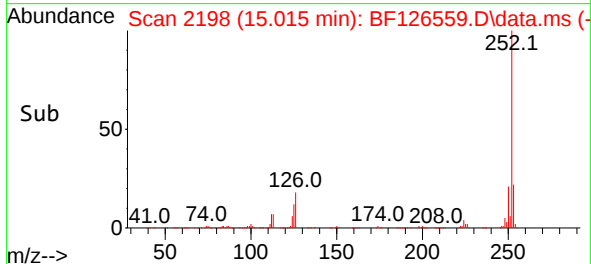
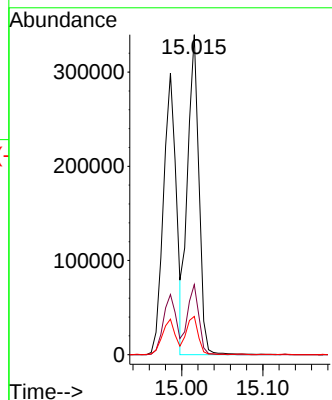
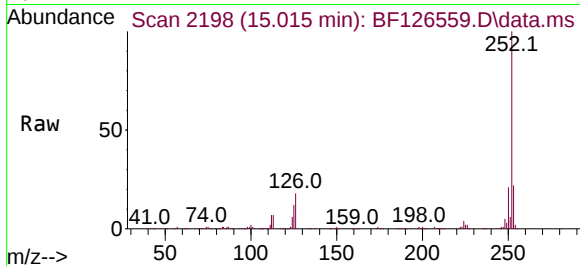




#89  
Benzo(k)fluoranthene  
Concen: 40.123 ng  
RT: 15.015 min Scan# 2197  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

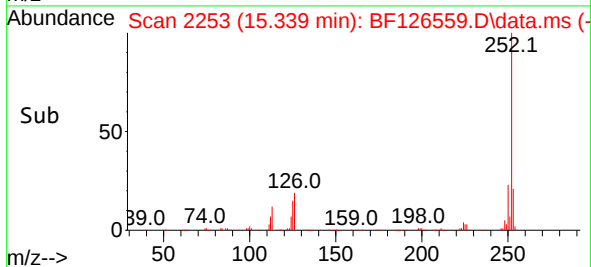
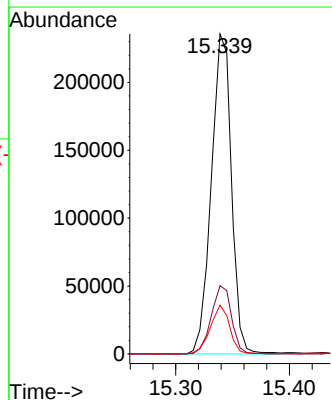
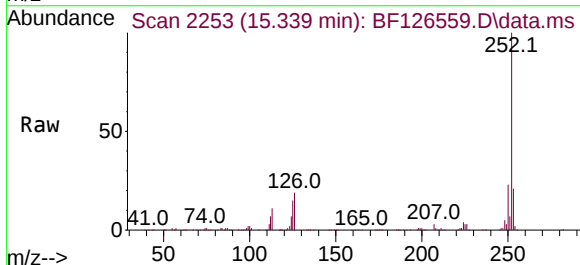
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BNA\_F  
ClientSampleId :  
SSTDCCC040

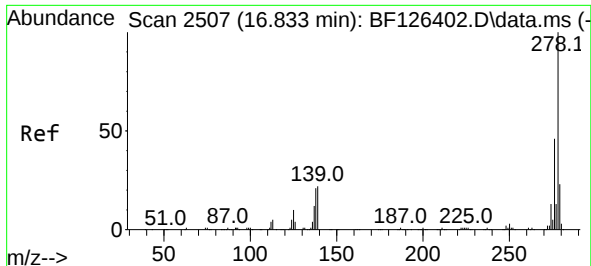
Tgt Ion:252 Resp: 330840  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 12.0 11.8 17.6



#90  
Benzo(a)pyrene  
Concen: 40.596 ng  
RT: 15.339 min Scan# 2253  
Delta R.T. 0.000 min  
Lab File: BF126559.D  
Acq: 10 Jan 2022 11:57

Tgt Ion:252 Resp: 289737  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.1 25.7  
125 15.3 13.0 19.6

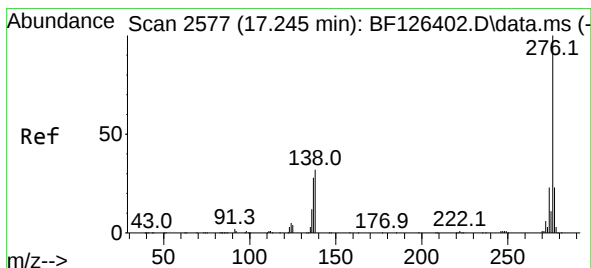
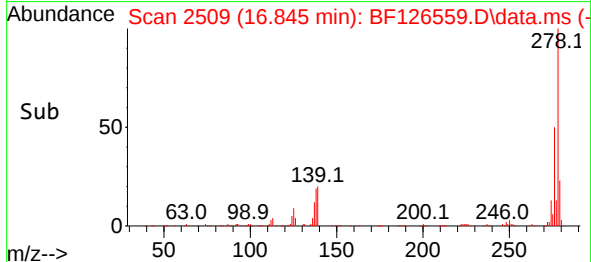
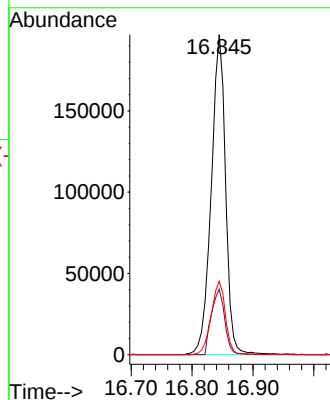
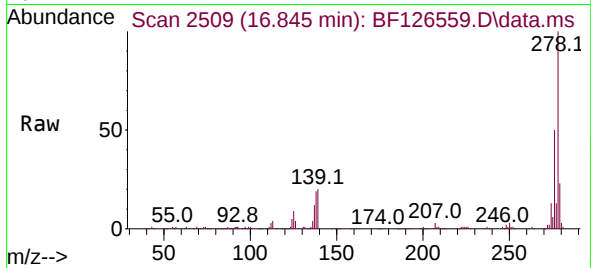




#91  
 Dibenzo(a,h)anthracene  
 Concen: 41.830 ng  
 RT: 16.845 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BF126559.D  
 Acq: 10 Jan 2022 11:57

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 322765  
 Ion Ratio Lower Upper  
 278 100  
 139 20.4 18.0 27.0  
 279 22.9 18.6 27.8



#92  
 Benzo(g,h,i)perylene  
 Concen: 41.530 ng  
 RT: 17.262 min Scan# 2580  
 Delta R.T. 0.000 min  
 Lab File: BF126559.D  
 Acq: 10 Jan 2022 11:57

Tgt Ion:276 Resp: 341227  
 Ion Ratio Lower Upper  
 276 100  
 277 23.5 18.5 27.7  
 138 26.3 25.9 38.9

