

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082421\  
 Data File : BF125179.D  
 Acq On : 24 Aug 2021 11:41  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 24 12:39:38 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 24 12:39:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.916  | 152  | 136160   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.198  | 136  | 468553   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.951  | 164  | 221694   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.439 | 188  | 365492   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.080 | 240  | 255556   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.574 | 264  | 260445   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.528  | 112  | 634621   | 70.547 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.539  | 99   | 809400   | 69.570 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.481  | 82   | 657127   | 70.605 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.739 | 330  | 181146   | 81.856 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.275  | 172  | 1197150  | 75.262 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.021 | 244  | 1153966  | 71.936 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.704  | 88   | 158777   | 35.769 | ng    | # 100    |
| 3) Pyridine                   | 3.475  | 79   | 410186   | 35.004 | ng    | 90       |
| 4) n-Nitrosodimethylamine     | 3.428  | 42   | 213629   | 36.432 | ng    | # 56     |
| 6) Aniline                    | 6.581  | 93   | 476335   | 34.855 | ng    | # 95     |
| 8) 2-Chlorophenol             | 6.698  | 128  | 328588   | 35.806 | ng    | # 81     |
| 9) Benzaldehyde               | 6.469  | 77   | 264082   | 32.343 | ng    | 93       |
| 10) Phenol                    | 6.551  | 94   | 417725   | 34.285 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 6.651  | 93   | 334844   | 34.896 | ng    | 85       |
| 12) 1,3-Dichlorobenzene       | 6.857  | 146  | 390433   | 36.715 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.934  | 146  | 390478   | 36.851 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.086  | 146  | 358615   | 35.973 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.051  | 79   | 303641   | 33.897 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.192  | 45   | 662894   | 34.447 | ng    | 98       |
| 17) 2-Methylphenol            | 7.163  | 107  | 278108   | 36.076 | ng    | 96       |
| 18) Hexachloroethane          | 7.434  | 117  | 135997   | 36.652 | ng    | # 78     |
| 19) n-Nitroso-di-n-propyla... | 7.328  | 70   | 238145   | 34.031 | ng    | # 81     |
| 20) 3+4-Methylphenols         | 7.316  | 107  | 339081   | 35.041 | ng    | 94       |
| 22) Acetophenone              | 7.328  | 105  | 442783   | 36.719 | ng    | # 95     |
| 24) Nitrobenzene              | 7.498  | 77   | 357719   | 35.274 | ng    | # 87     |
| 25) Isophorone                | 7.733  | 82   | 643470   | 35.839 | ng    | # 88     |
| 26) 2-Nitrophenol             | 7.810  | 139  | 137145   | 33.868 | ng    | # 75     |
| 27) 2,4-Dimethylphenol        | 7.845  | 122  | 249649   | 35.216 | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 7.945  | 93   | 356955   | 35.907 | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 8.051  | 162  | 274540   | 37.973 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 8.139  | 180  | 303352   | 38.477 | ng    | 93       |
| 31) Naphthalene               | 8.222  | 128  | 881967   | 36.754 | ng    | 99       |
| 32) Benzoic acid              | 7.945  | 122  | 149710   | 31.114 | ng    | # 81     |
| 33) 4-Chloroaniline           | 8.269  | 127  | 346497   | 36.628 | ng    | # 93     |
| 34) Hexachlorobutadiene       | 8.339  | 225  | 200926   | 39.969 | ng    | 98       |
| 35) Caprolactam               | 8.628  | 113  | 66409    | 35.463 | ng    | # 54     |
| 36) 4-Chloro-3-methylphenol   | 8.739  | 107  | 276184   | 37.420 | ng    | 90       |
| 37) 2-Methylnaphthalene       | 8.910  | 142  | 573531   | 36.169 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.010  | 142  | 543305   | 36.691 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 9.075  | 216  | 287023   | 39.627 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.063  | 237  | 142450   | 37.433 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.186  | 196  | 194203   | 38.079 | ng    | 98       |

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 ALS Vial : 2 Sample Multiplier: 1

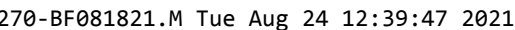
Instrument :  
 BNA\_F  
 ClientSampleId :  
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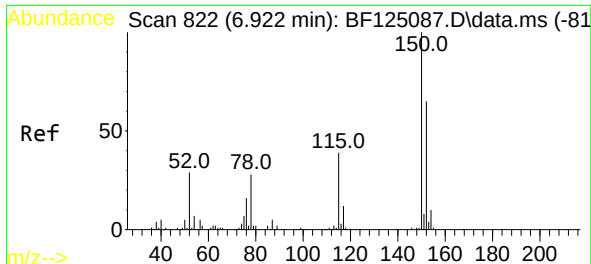
Quant Time: Aug 24 12:39:38 2021  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.222  | 196  | 204387   | 38.092 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 9.375  | 154  | 661451   | 37.008 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.398  | 162  | 547608   | 37.703 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.492  | 65   | 156550   | 34.771 | ng #  | 82       |
| 49) Acenaphthylene            | 9.816  | 152  | 784403   | 37.062 | ng    | 99       |
| 50) Dimethylphthalate         | 9.669  | 163  | 580230   | 37.767 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.733  | 165  | 112262   | 33.699 | ng #  | 85       |
| 52) Acenaphthene              | 9.986  | 154  | 486927   | 37.112 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.904  | 138  | 121104   | 33.710 | ng #  | 81       |
| 54) 2,4-Dinitrophenol         | 10.004 | 184  | 42850    | 32.564 | ng #  | 85       |
| 55) Dibenzofuran              | 10.157 | 168  | 704888   | 37.330 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.051 | 139  | 93343    | 32.811 | ng #  | 77       |
| 57) 2,4-Dinitrotoluene        | 10.133 | 165  | 137640   | 34.138 | ng #  | 94       |
| 58) Fluorene                  | 10.504 | 166  | 529492   | 37.929 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.275 | 232  | 153779   | 38.620 | ng #  | 86       |
| 60) Diethylphthalate          | 10.369 | 149  | 568285   | 37.943 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.492 | 204  | 273745   | 38.783 | ng #  | 87       |
| 62) 4-Nitroaniline            | 10.510 | 138  | 113899   | 35.258 | ng    | 84       |
| 63) Azobenzene                | 10.651 | 77   | 604705   | 35.995 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.539 | 198  | 66263    | 34.255 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.610 | 169  | 503321   | 38.460 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.980 | 248  | 177609   | 40.468 | ng    | 96       |
| 68) Hexachlorobenzene         | 11.051 | 284  | 185355   | 41.053 | ng #  | 81       |
| 69) Atrazine                  | 11.133 | 200  | 148829   | 39.631 | ng    | 91       |
| 70) Pentachlorophenol         | 11.239 | 266  | 99700    | 37.818 | ng    | 89       |
| 71) Phenanthrene              | 11.463 | 178  | 751099   | 37.296 | ng    | 98       |
| 72) Anthracene                | 11.516 | 178  | 749028   | 37.734 | ng    | 99       |
| 73) Carbazole                 | 11.669 | 167  | 666895   | 36.765 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.998 | 149  | 824326   | 38.295 | ng    | 99       |
| 75) Fluoranthene              | 12.651 | 202  | 761217   | 38.094 | ng    | 97       |
| 77) Benzidine                 | 12.774 | 184  | 311101   | 34.856 | ng    | 99       |
| 78) Pyrene                    | 12.886 | 202  | 773696   | 35.294 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.498 | 149  | 312712   | 36.304 | ng    | 93       |
| 81) Benzo(a)anthracene        | 14.068 | 228  | 688122   | 37.371 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.033 | 252  | 218833   | 38.340 | ng #  | 98       |
| 83) Chrysene                  | 14.110 | 228  | 662861   | 36.402 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.057 | 149  | 446067   | 37.678 | ng #  | 99       |
| 85) Di-n-octyl phthalate      | 14.668 | 149  | 756827   | 38.436 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.092 | 276  | 811165   | 43.232 | ng #  | 89       |
| 88) Benzo(b)fluoranthene      | 15.133 | 252  | 701103   | 36.847 | ng #  | 94       |
| 89) Benzo(k)fluoranthene      | 15.168 | 252  | 653099   | 36.783 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.515 | 252  | 650054   | 38.676 | ng #  | 95       |
| 91) Dibenzo(a,h)anthracene    | 17.109 | 278  | 687933   | 42.416 | ng #  | 94       |
| 92) Benzo(g,h,i)perylene      | 17.551 | 276  | 696025   | 44.508 | ng #  | 88       |

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

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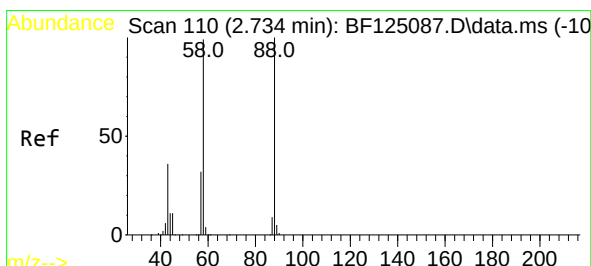
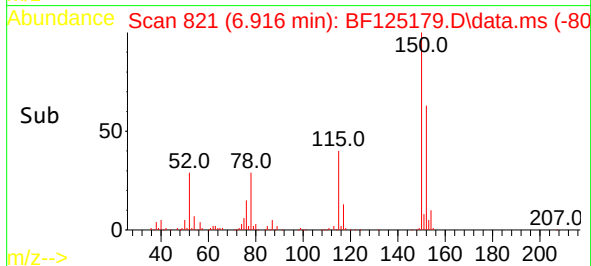
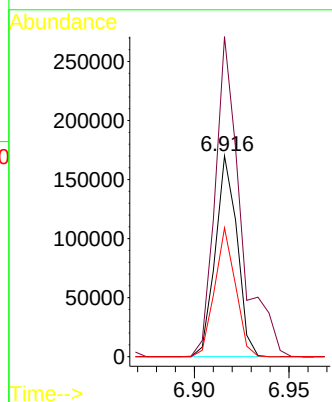
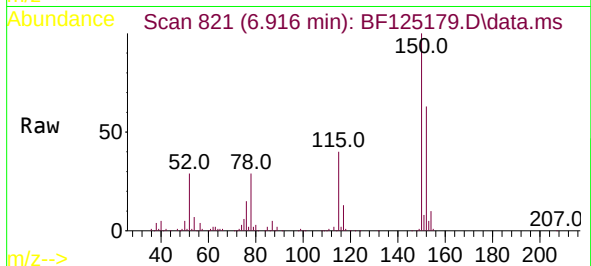




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.916 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

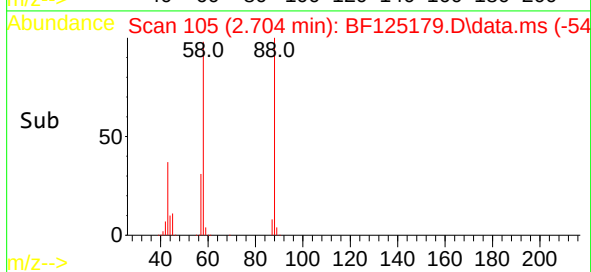
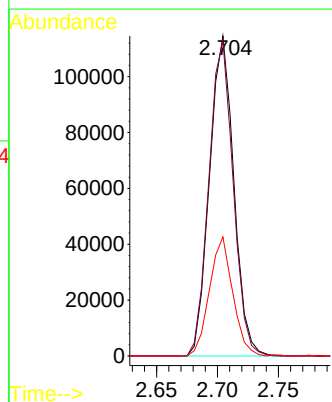
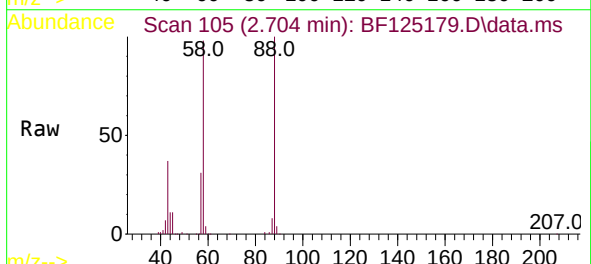
Instrument :  
BNA\_F  
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SSTDCCC040

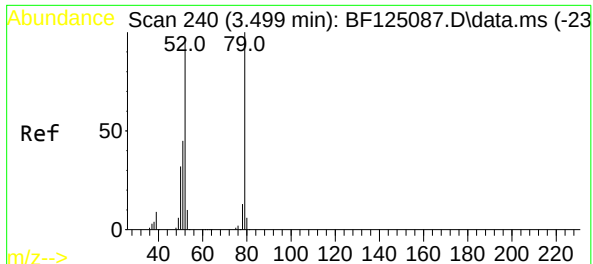
Tgt Ion:152 Resp: 136160  
Ion Ratio Lower Upper  
152 100  
150 159.3 117.6 176.4  
115 64.1 47.1 70.7



#2  
1,4-Dioxane  
Concen: 35.769 ng  
RT: 2.704 min Scan# 105  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion: 88 Resp: 158777  
Ion Ratio Lower Upper  
88 100  
58 98.7 0.0 0.0#  
43 35.7 0.0 0.0#

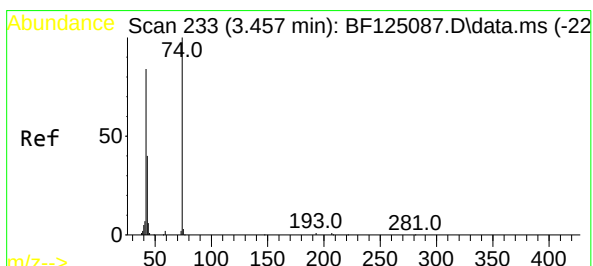
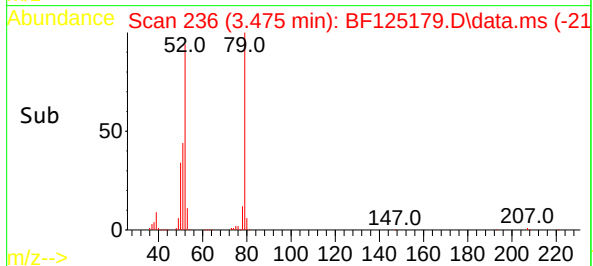
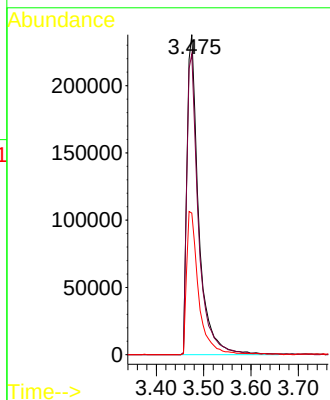
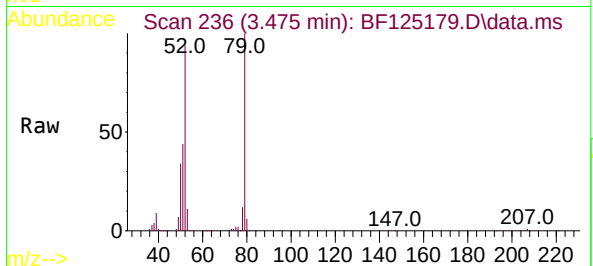




#3  
Pyridine  
Concen: 35.004 ng  
RT: 3.475 min Scan# 236  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

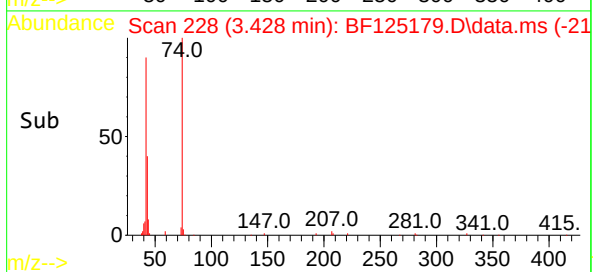
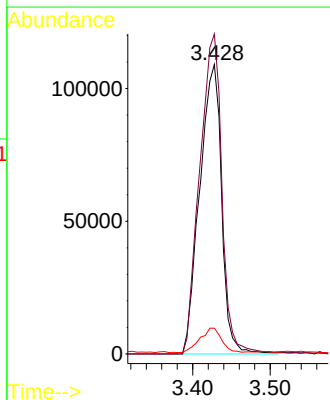
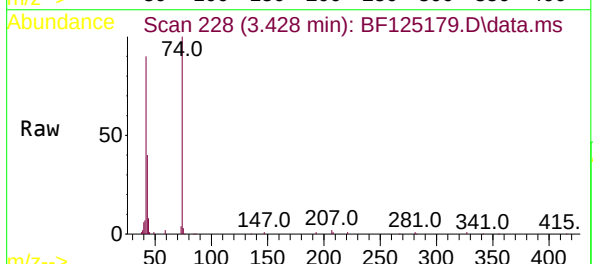
Instrument :  
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ClientSampleId :  
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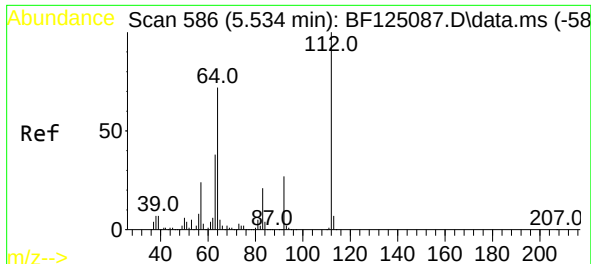
Tgt Ion: 79 Resp: 410186  
Ion Ratio Lower Upper  
79 100  
52 94.0 70.3 105.5  
51 44.3 44.1 66.1



#4  
n-Nitrosodimethylamine  
Concen: 36.432 ng  
RT: 3.428 min Scan# 228  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion: 42 Resp: 213629  
Ion Ratio Lower Upper  
42 100  
74 110.6 59.0 88.6#  
44 8.9 0.0 0.0#

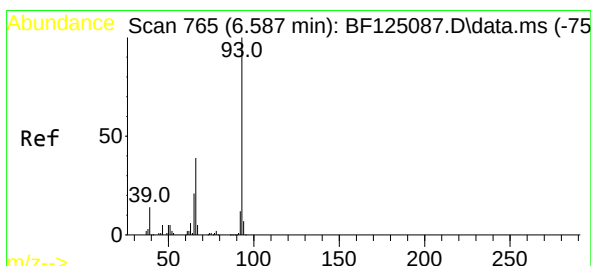
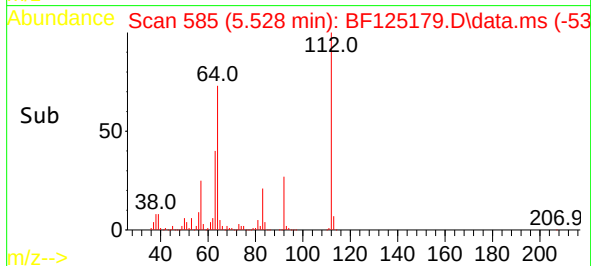
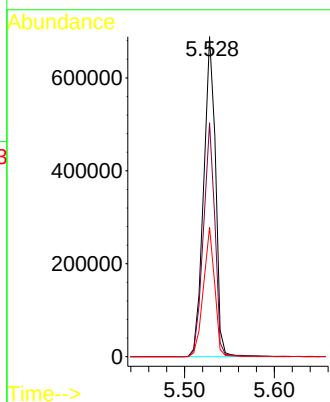
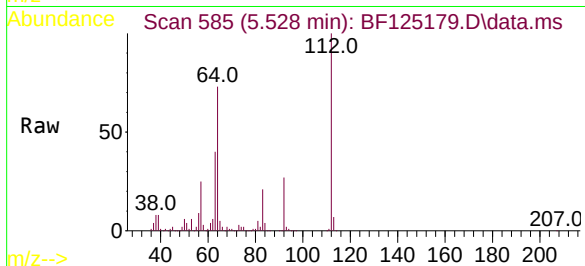




#5  
2-Fluorophenol  
Concen: 70.547 ng  
RT: 5.528 min Scan# 585  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

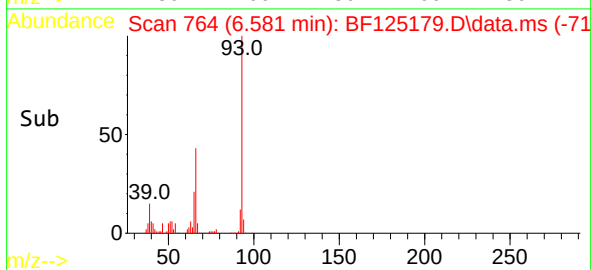
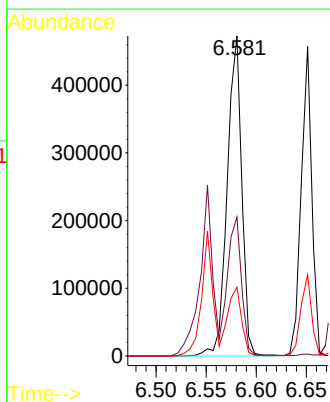
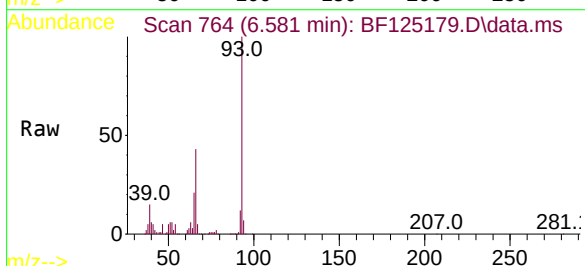
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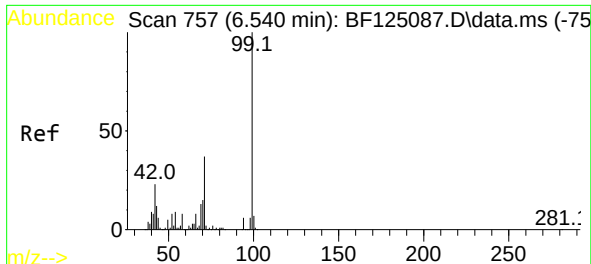
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Ion Ratio Lower Upper  
112 100  
64 73.1 44.2 66.2#  
63 40.4 26.2 39.2#



#6  
Aniline  
Concen: 34.855 ng  
RT: 6.581 min Scan# 764  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion: 93 Resp: 476335  
Ion Ratio Lower Upper  
93 100  
66 43.4 32.7 49.1  
65 21.5 14.2 21.4#

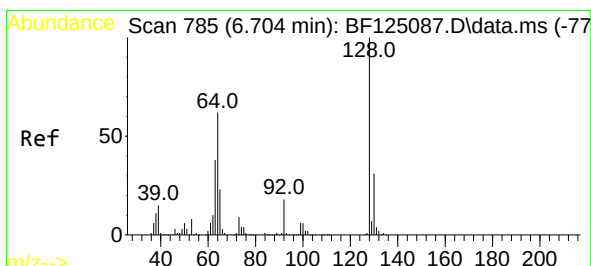
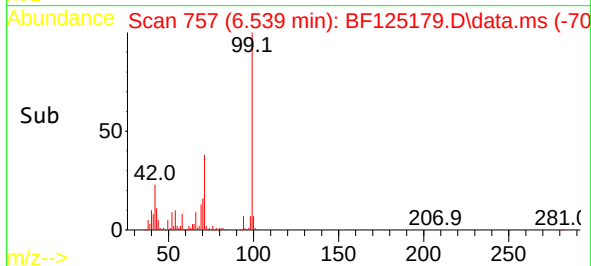
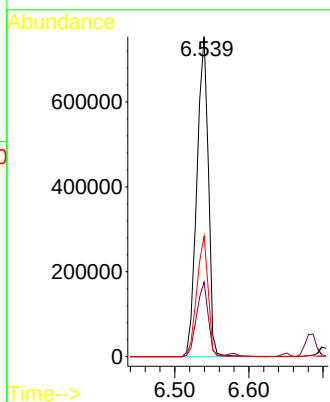
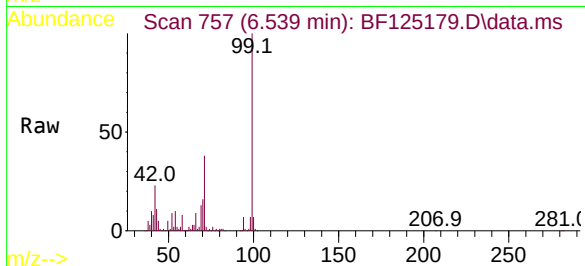




#7  
Phenol-d6  
Concen: 69.570 ng  
RT: 6.539 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

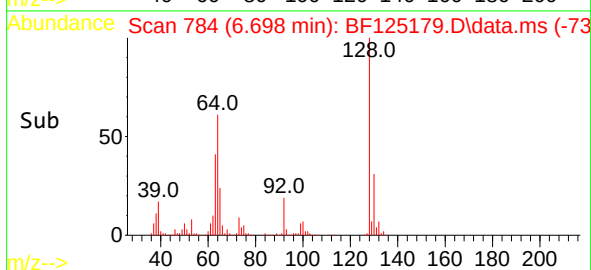
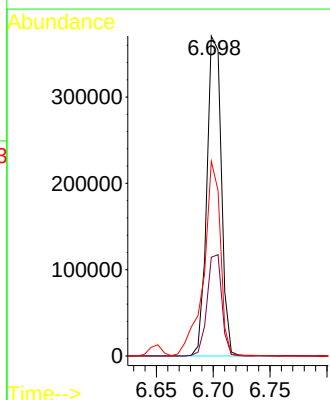
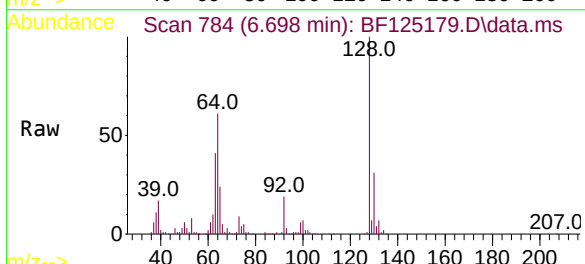
Instrument :  
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ClientSampleId :  
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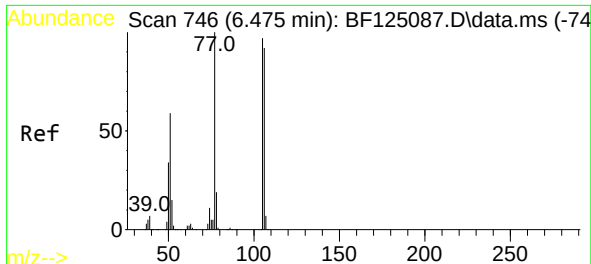
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Ion Ratio Lower Upper  
99 100  
42 23.4 23.5 35.3#  
71 37.7 25.6 38.4



#8  
2-Chlorophenol  
Concen: 35.806 ng  
RT: 6.698 min Scan# 784  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion: 128 Resp: 328588  
Ion Ratio Lower Upper  
128 100  
130 30.8 10.5 50.5  
64 60.8 20.3 60.3#

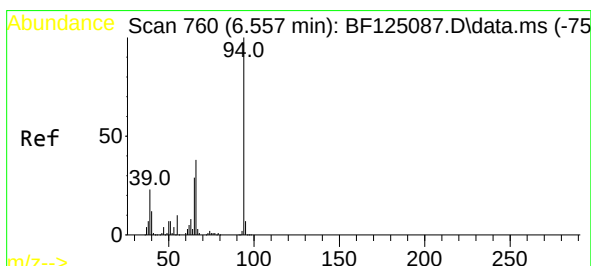
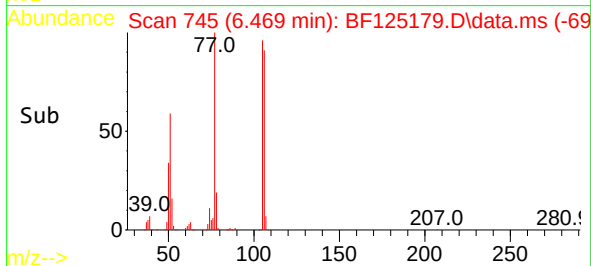
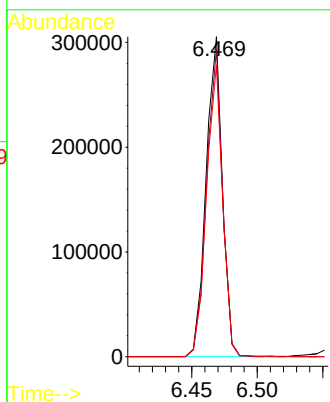
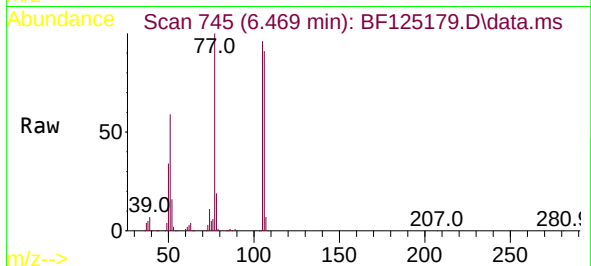




#9  
Benzaldehyde  
Concen: 32.343 ng  
RT: 6.469 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

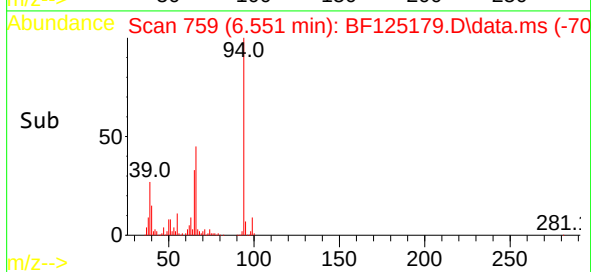
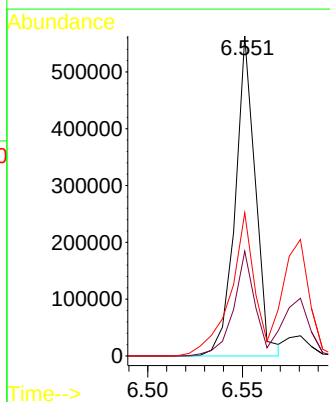
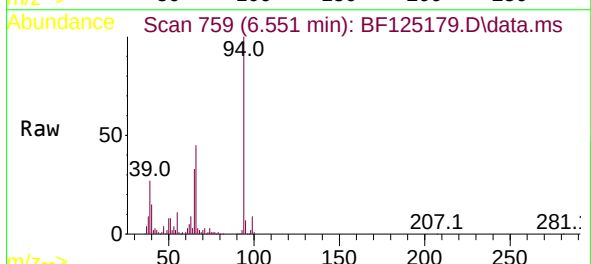
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 264082  
Ion Ratio Lower Upper  
77 100  
105 96.2 75.9 115.9  
106 91.2 84.0 124.0

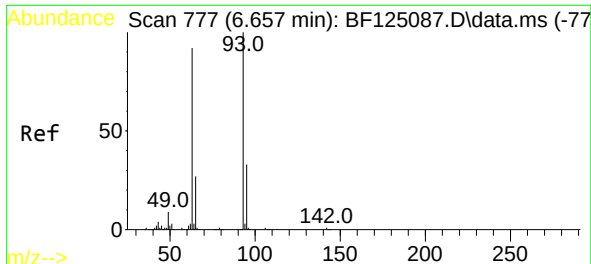


#10  
Phenol  
Concen: 34.285 ng  
RT: 6.551 min Scan# 759  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion: 94 Resp: 417725  
Ion Ratio Lower Upper  
94 100  
65 32.8 9.3 49.3  
66 44.8 20.3 60.3



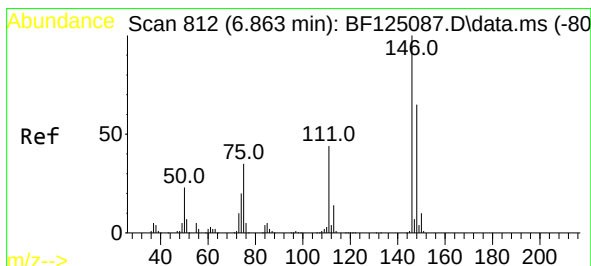
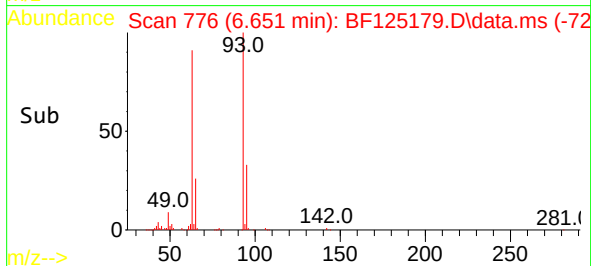
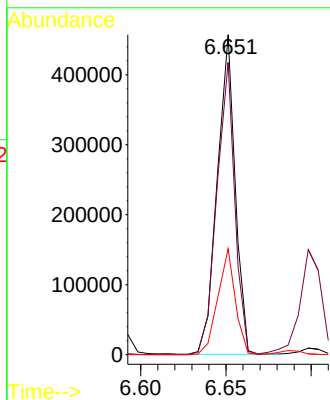
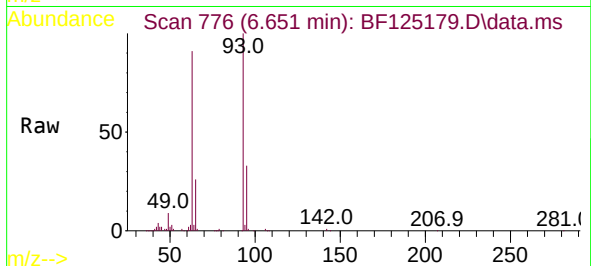




#11  
bis(2-Chloroethyl)ether  
Concen: 34.896 ng  
RT: 6.651 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

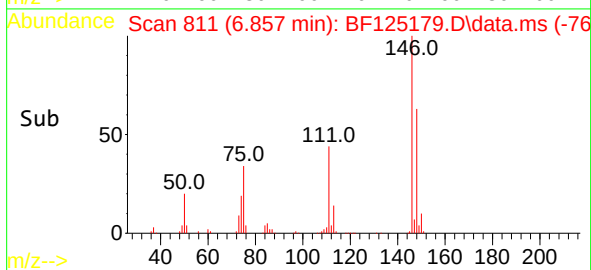
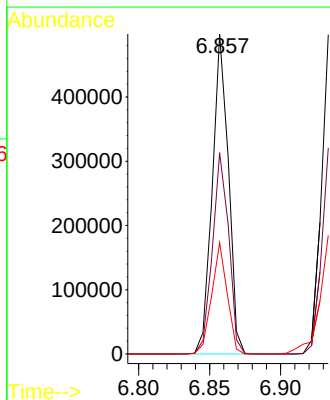
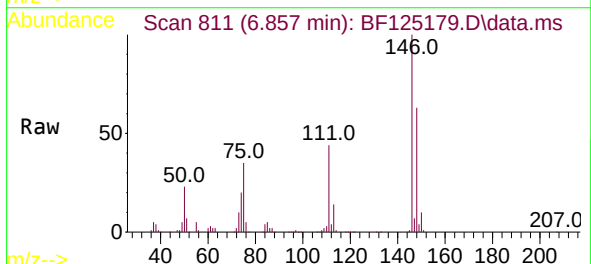
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

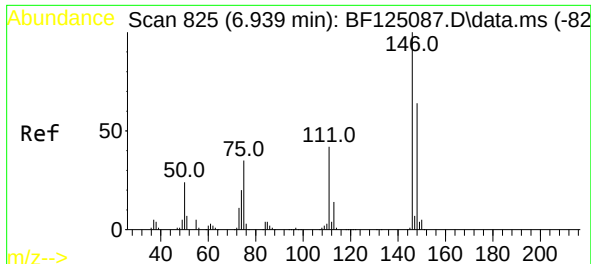
Tgt Ion: 93 Resp: 334844  
Ion Ratio Lower Upper  
93 100  
63 91.4 54.4 94.4  
95 33.1 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 36.715 ng  
RT: 6.857 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:146 Resp: 390433  
Ion Ratio Lower Upper  
146 100  
148 62.9 49.7 74.5  
75 34.8 25.2 37.8

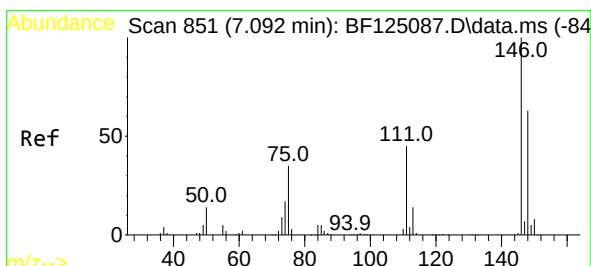
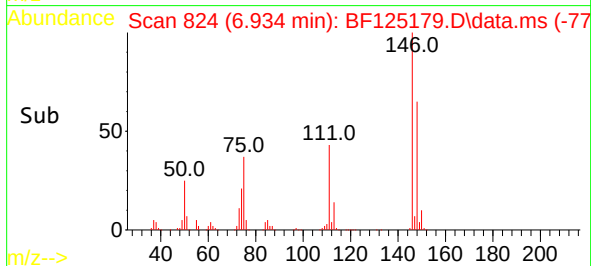
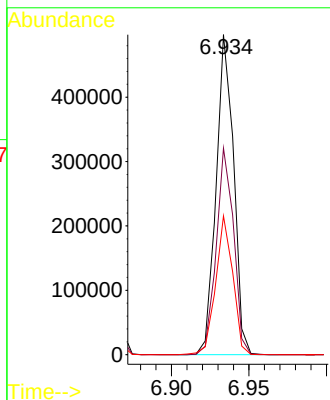
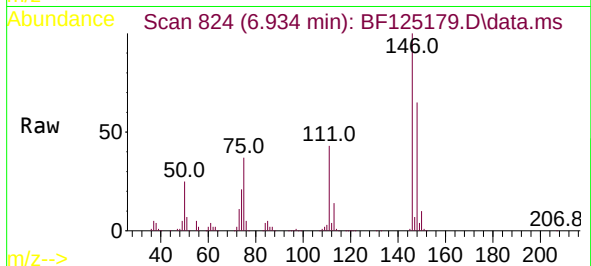




#13  
1,4-Dichlorobenzene  
Concen: 36.851 ng  
RT: 6.934 min Scan# 824  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

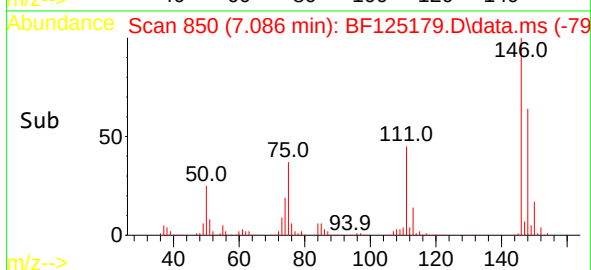
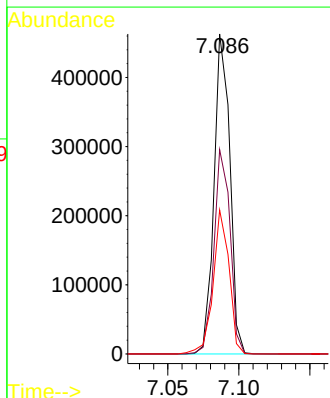
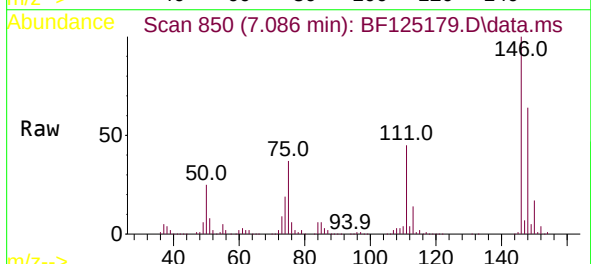
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

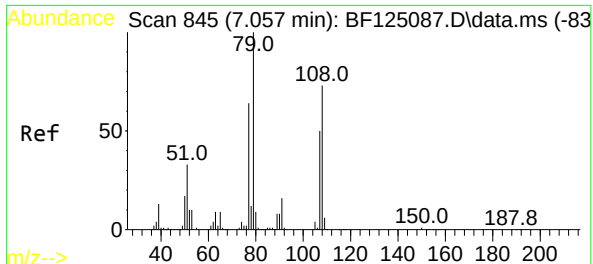
Tgt Ion:146 Resp: 390478  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.9 77.9  
111 43.3 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 35.973 ng  
RT: 7.086 min Scan# 850  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:146 Resp: 358615  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.6 75.8  
111 45.0 33.5 50.3

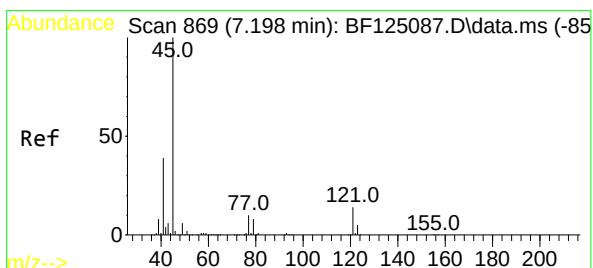
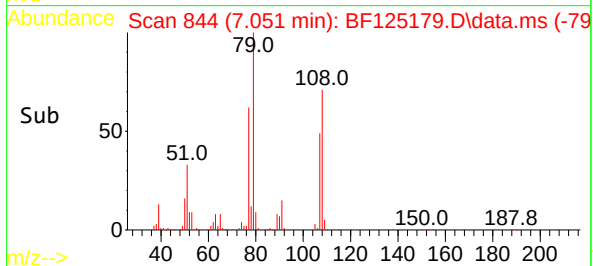
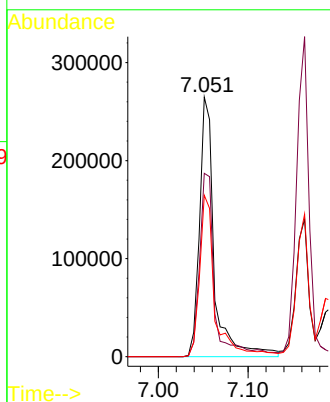
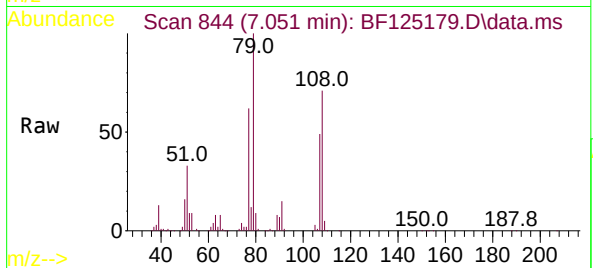




#15  
Benzyl Alcohol  
Concen: 33.897 ng  
RT: 7.051 min Scan# 844  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

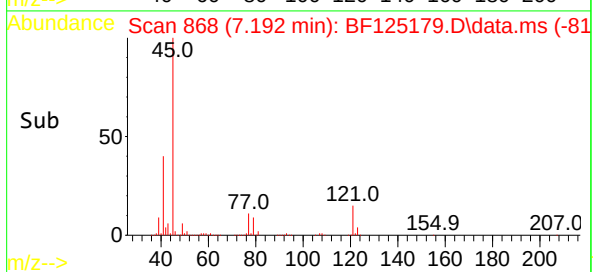
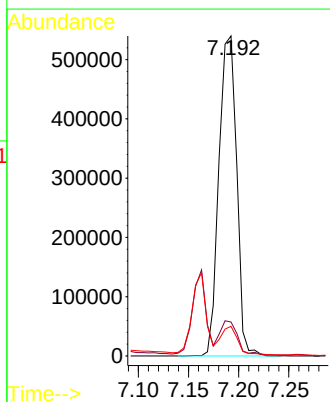
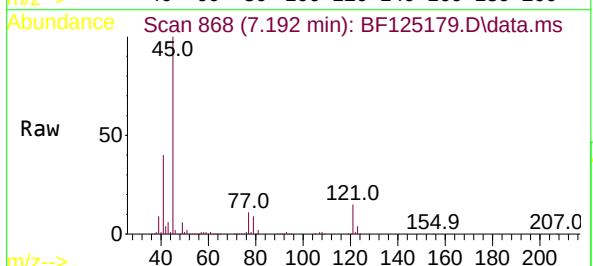
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

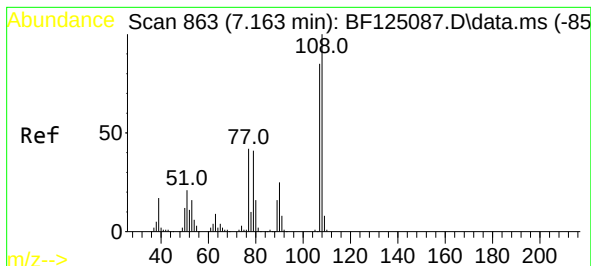
Tgt Ion: 79 Resp: 303641  
Ion Ratio Lower Upper  
79 100  
108 70.6 60.4 90.6  
77 62.1 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 34.447 ng  
RT: 7.192 min Scan# 868  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion: 45 Resp: 662894  
Ion Ratio Lower Upper  
45 100  
77 10.6 0.0 30.6  
79 9.3 0.0 27.5

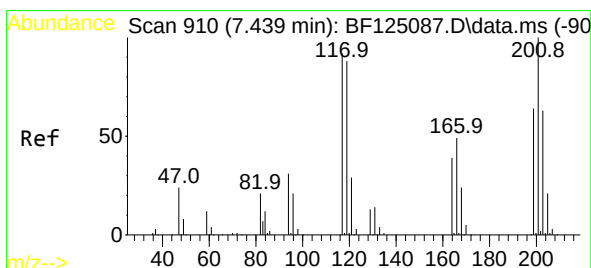
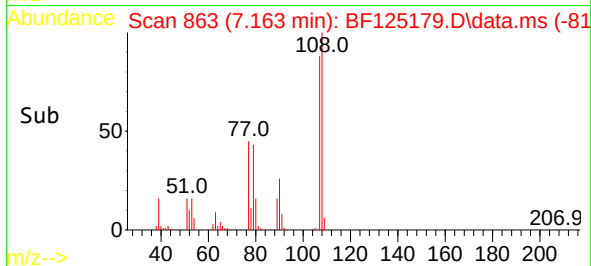
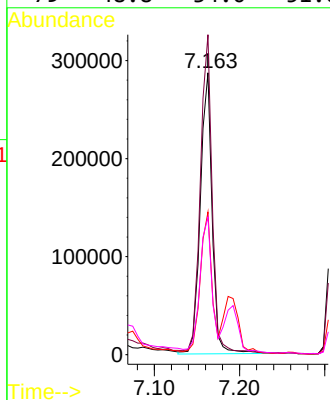
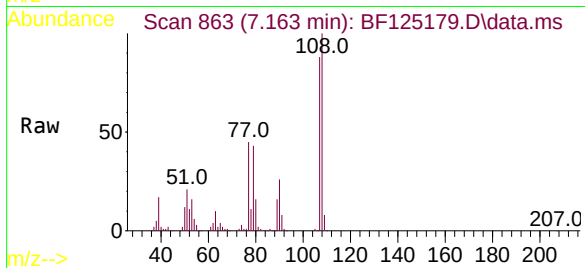




#17  
2-Methylphenol  
Concen: 36.076 ng  
RT: 7.163 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

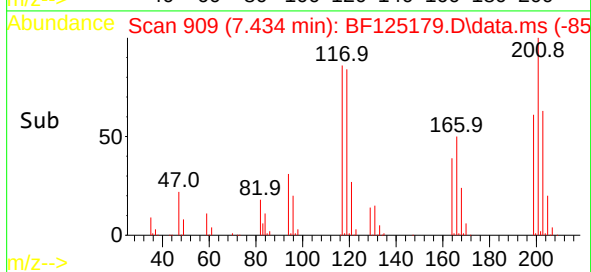
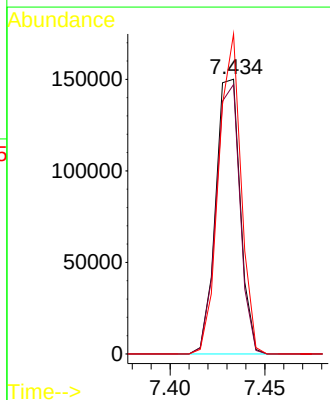
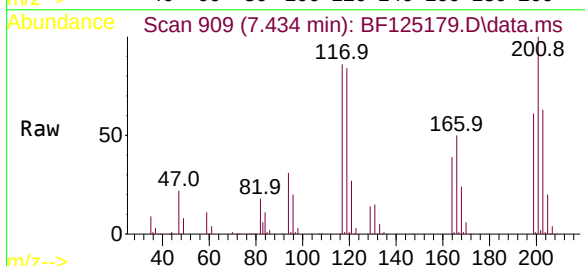
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

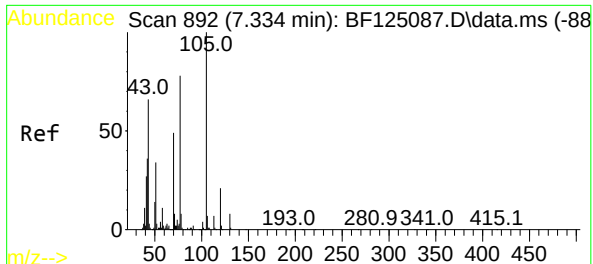
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 278108 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.5 | 90.6  | 135.8  |
| 77       | 50.5  | 35.7  | 53.5   |
| 79       | 48.8  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 36.652 ng  
RT: 7.434 min Scan# 909  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 135997 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.1  | 73.4  | 110.2  |
| 201      | 116.5 | 64.9  | 97.3#  |



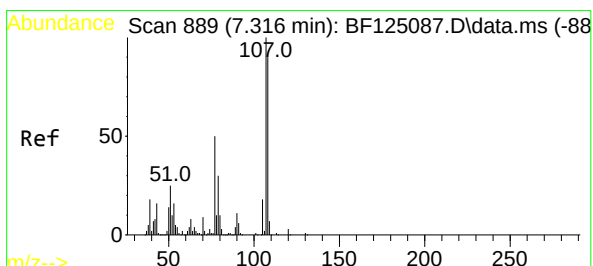
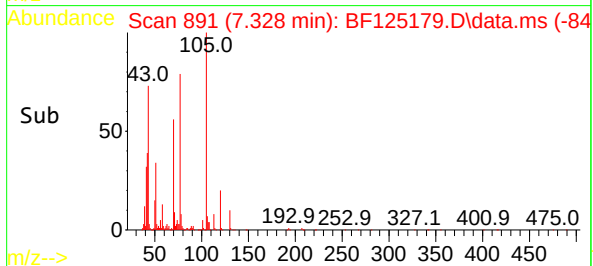
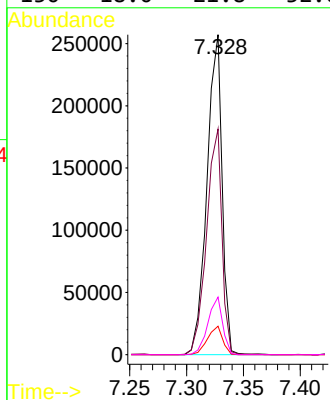
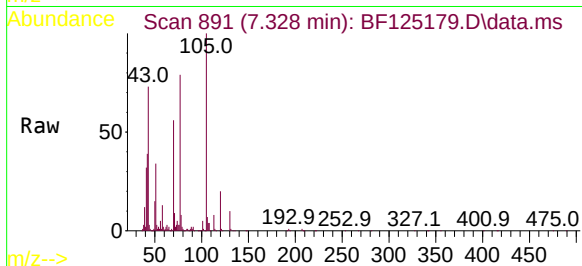


#19  
n-Nitroso-di-n-propylamine  
Concen: 34.031 ng  
RT: 7.328 min Scan# 891  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 238145

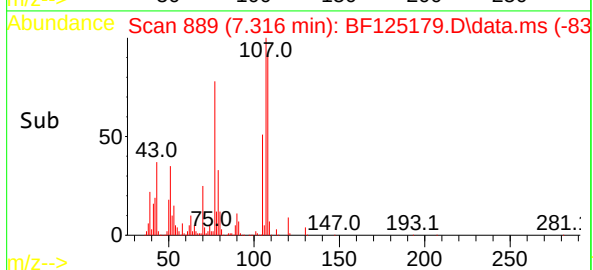
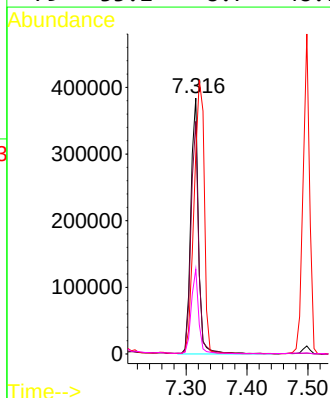
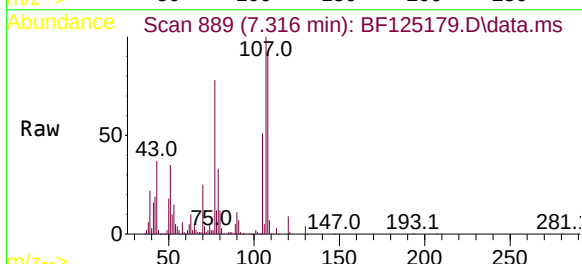
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 70  | 100   |       |        |
| 42  | 70.5  | 72.2  | 108.2# |
| 101 | 8.9   | 7.8   | 11.8   |
| 130 | 18.0  | 21.8  | 32.6#  |

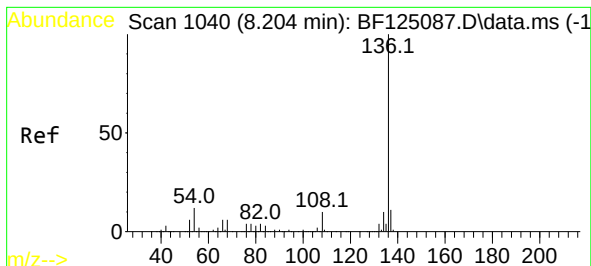


#20  
3+4-Methylphenols  
Concen: 35.041 ng  
RT: 7.316 min Scan# 889  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion: 107 Resp: 339081

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 90.8  | 76.6  | 116.6 |
| 77  | 78.3  | 53.3  | 93.3  |
| 79  | 33.2  | 8.7   | 48.7  |

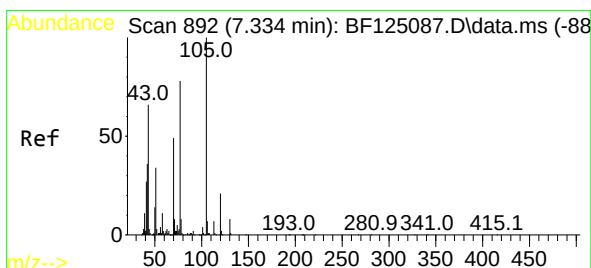
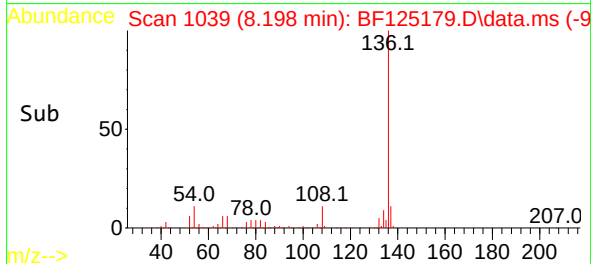
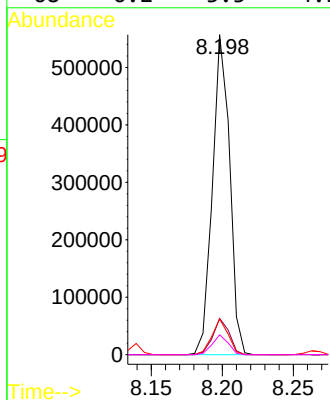
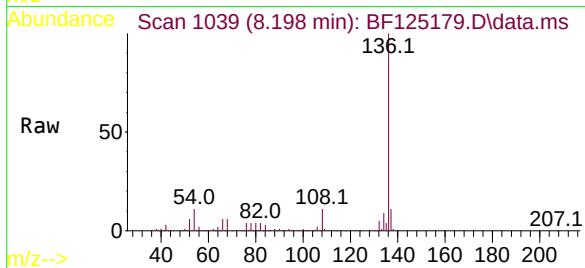




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

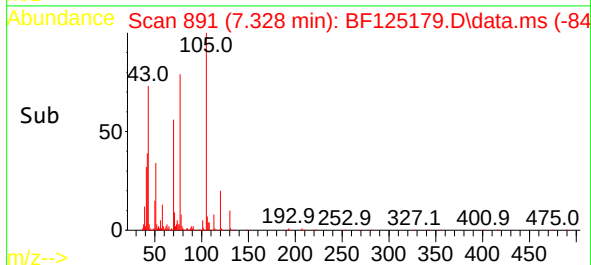
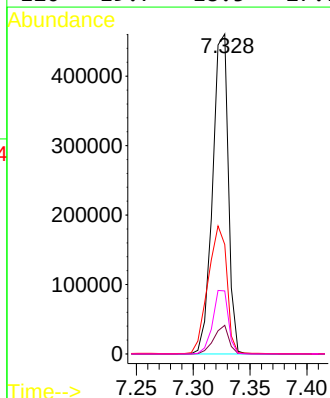
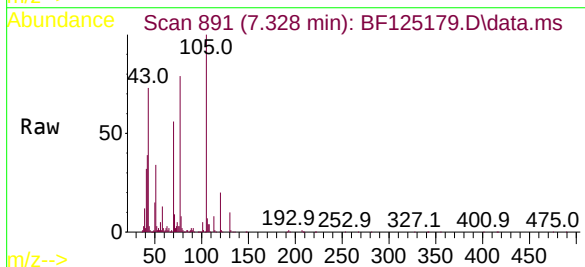
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

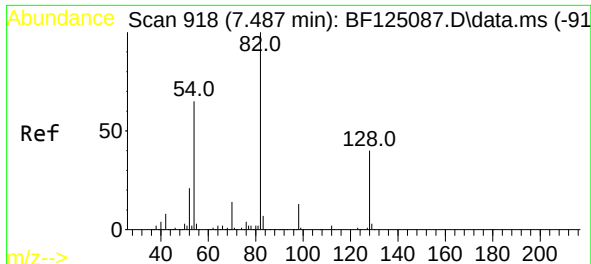
Tgt Ion:136 Resp: 468553  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.8 14.6  
54 11.2 6.4 9.6#  
68 6.2 3.3 4.9#



#22  
Acetophenone  
Concen: 36.719 ng  
RT: 7.328 min Scan# 891  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:105 Resp: 442783  
Ion Ratio Lower Upper  
105 100  
71 8.9 5.5 8.3#  
51 34.2 26.0 39.0  
120 19.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 70.605 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF125179.D

Acq: 24 Aug 2021 11:41

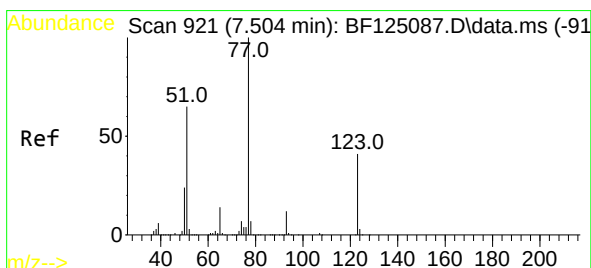
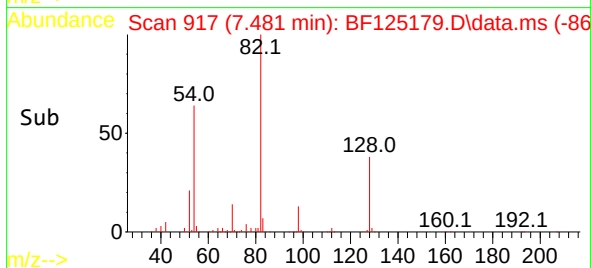
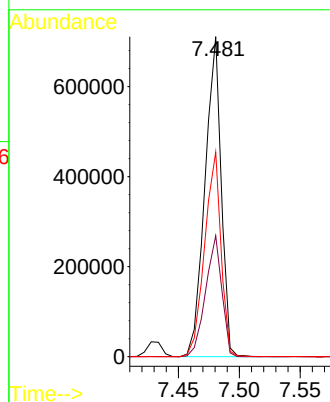
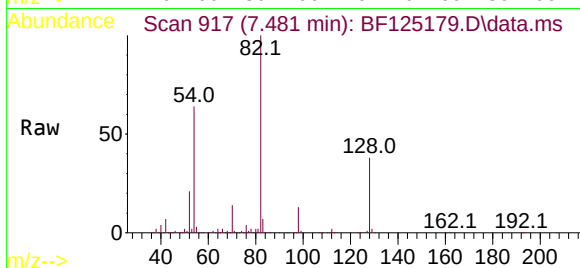
Tgt Ion: 82 Resp: 657127

Ion Ratio Lower Upper

82 100

128 37.8 40.6 60.8#

54 64.0 49.6 74.4



#24

Nitrobenzene

Concen: 35.274 ng

RT: 7.498 min Scan# 920

Delta R.T. 0.000 min

Lab File: BF125179.D

Acq: 24 Aug 2021 11:41

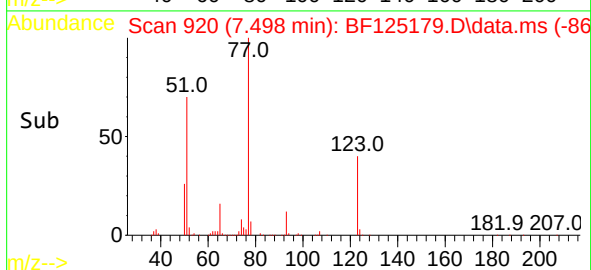
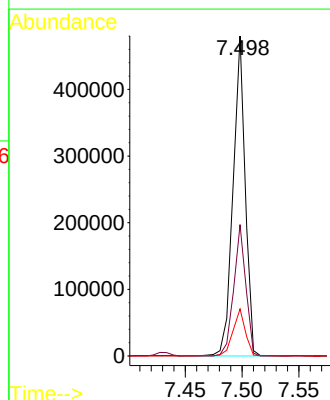
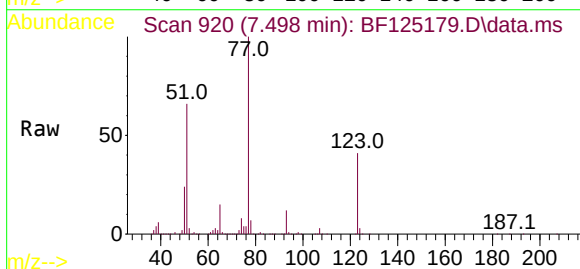
Tgt Ion: 77 Resp: 357719

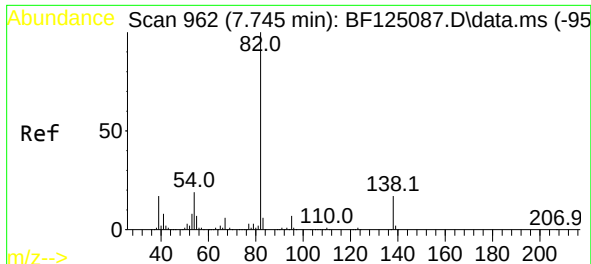
Ion Ratio Lower Upper

77 100

123 41.1 42.3 63.5#

65 14.7 12.4 18.6

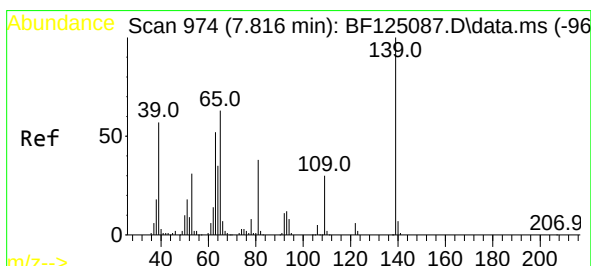
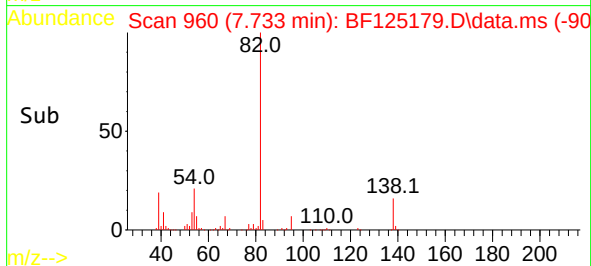
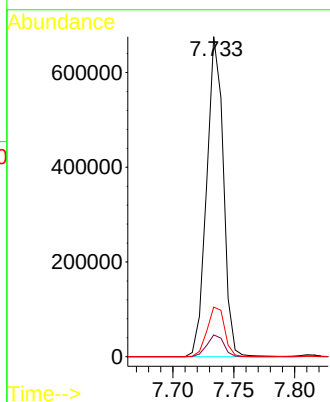
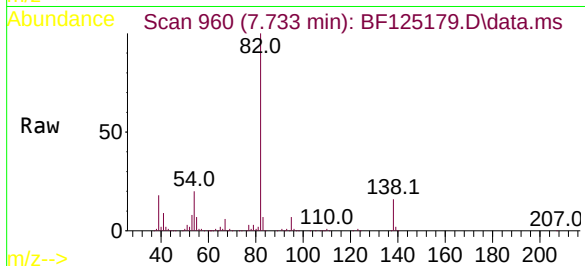




#25  
Isophorone  
Concen: 35.839 ng  
RT: 7.733 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

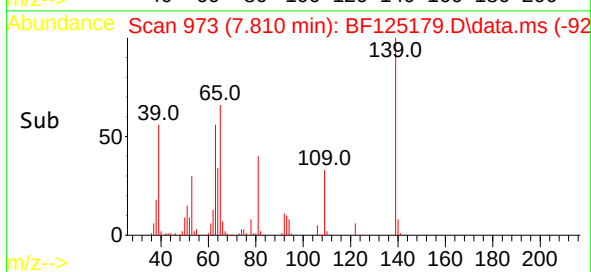
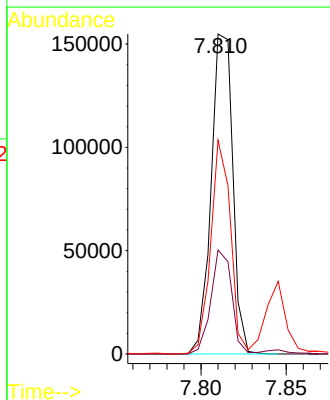
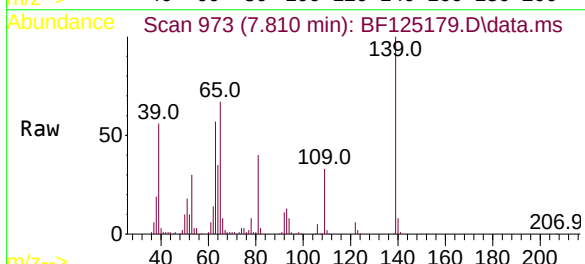
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 643470  
Ion Ratio Lower Upper  
82 100  
95 6.8 6.5 9.7  
138 15.5 18.4 27.6#

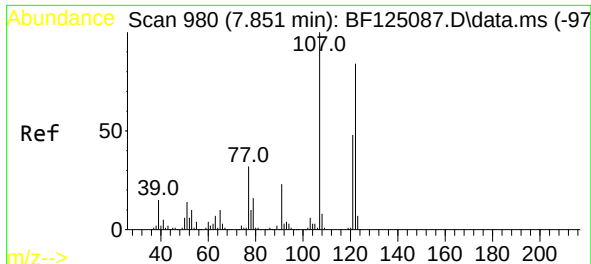


#26  
2-Nitrophenol  
Concen: 33.868 ng  
RT: 7.810 min Scan# 973  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:139 Resp: 137145  
Ion Ratio Lower Upper  
139 100  
109 32.5 26.0 39.0  
65 66.8 31.0 46.4#



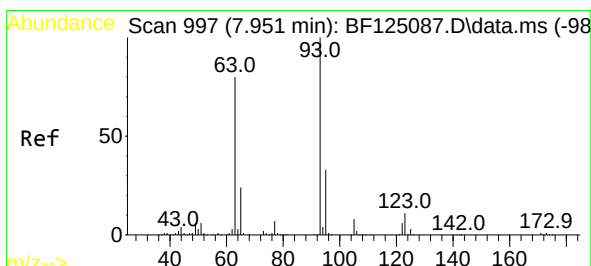
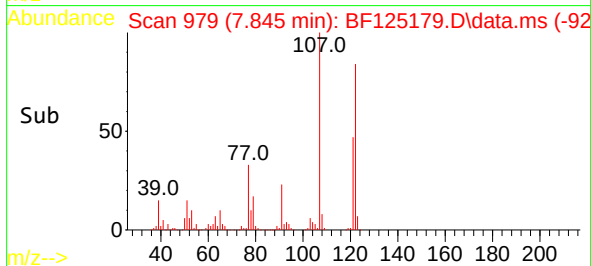
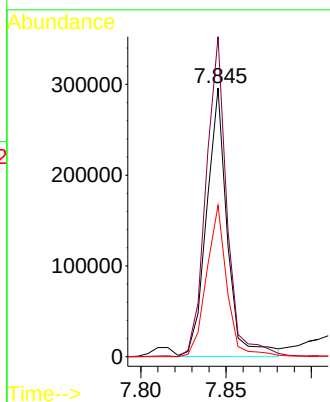
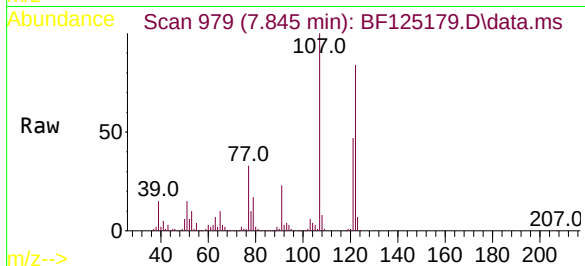




#27  
2,4-Dimethylphenol  
Concen: 35.216 ng  
RT: 7.845 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

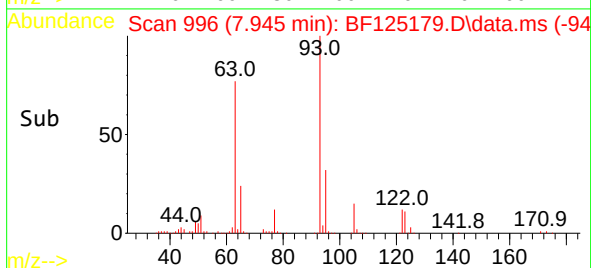
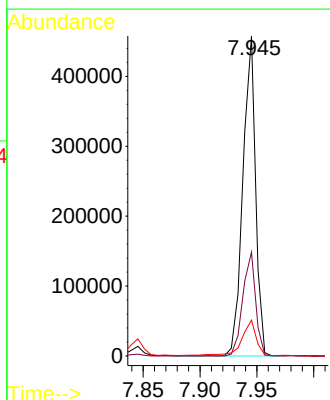
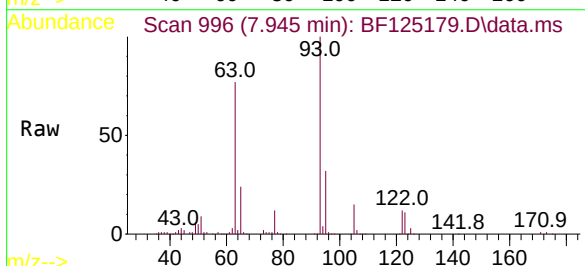
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

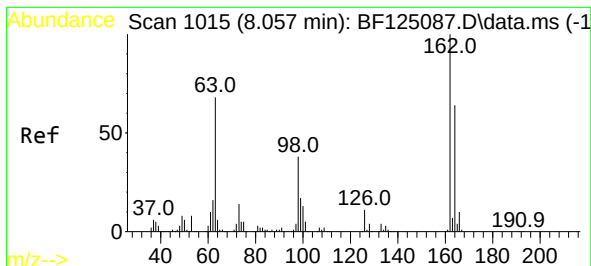
Tgt Ion:122 Resp: 249649  
Ion Ratio Lower Upper  
122 100  
107 119.1 85.0 127.6  
121 56.4 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.907 ng  
RT: 7.945 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion: 93 Resp: 356955  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.1 39.1  
123 11.2 11.7 17.5#

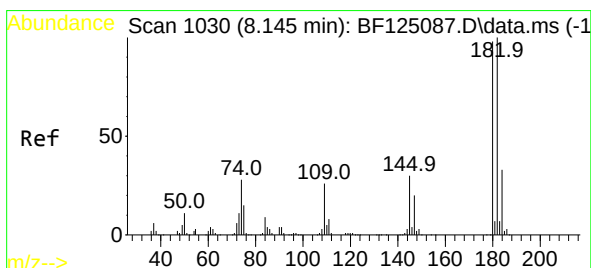
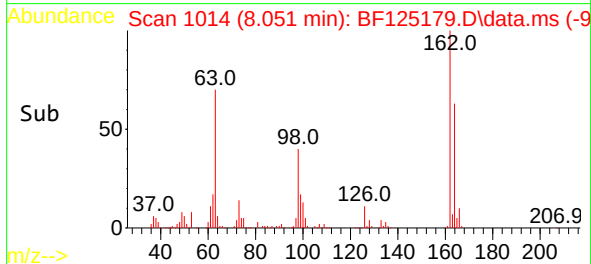
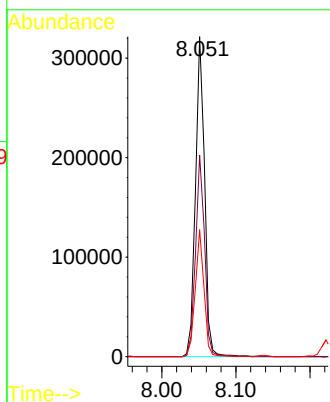
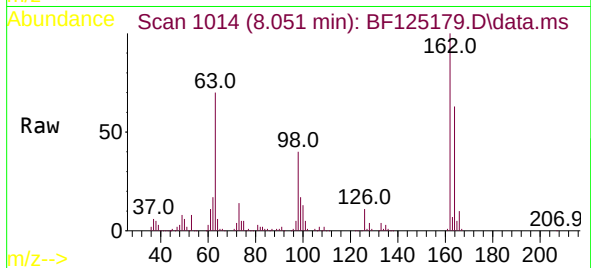




#29  
2,4-Dichlorophenol  
Concen: 37.973 ng  
RT: 8.051 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

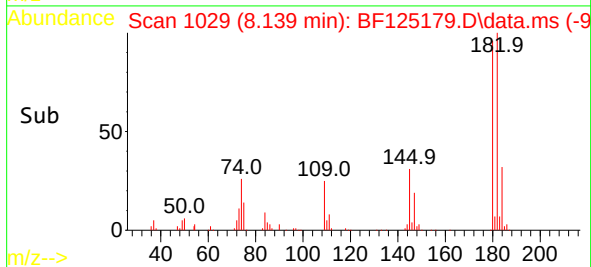
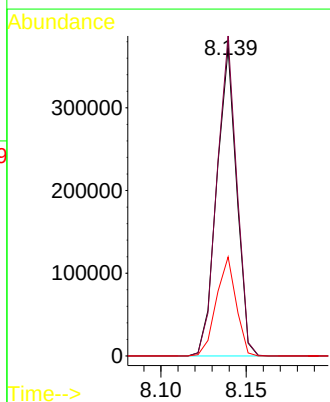
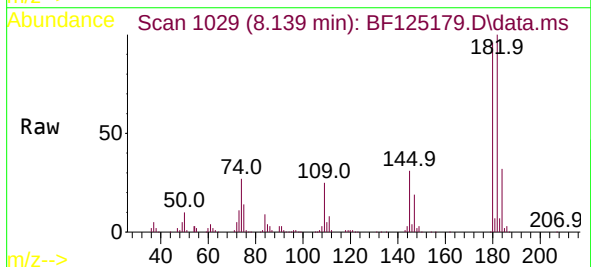
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

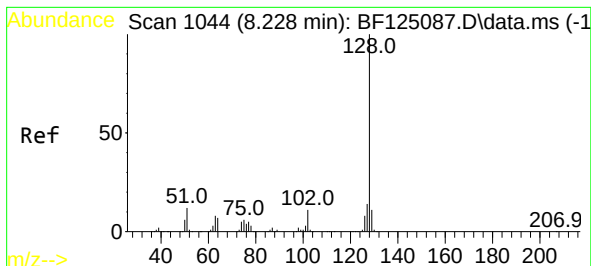
Tgt Ion:162 Resp: 274540  
Ion Ratio Lower Upper  
162 100  
164 63.0 44.5 84.5  
98 39.7 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 38.477 ng  
RT: 8.139 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:180 Resp: 303352  
Ion Ratio Lower Upper  
180 100  
182 104.0 76.8 115.2  
145 32.2 26.7 40.1

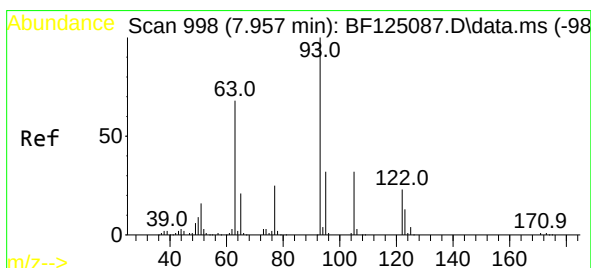
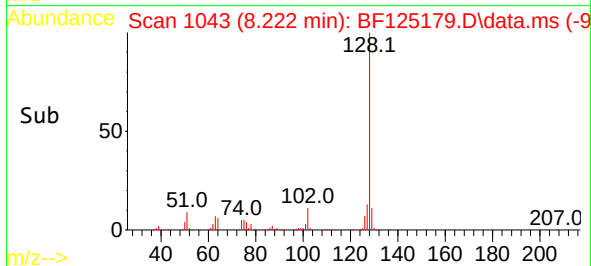
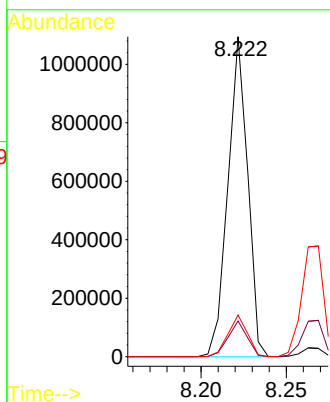
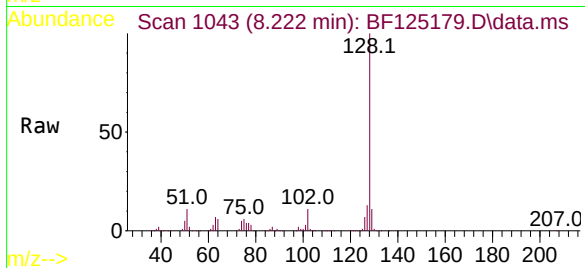




#31  
Naphthalene  
Concen: 36.754 ng  
RT: 8.222 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

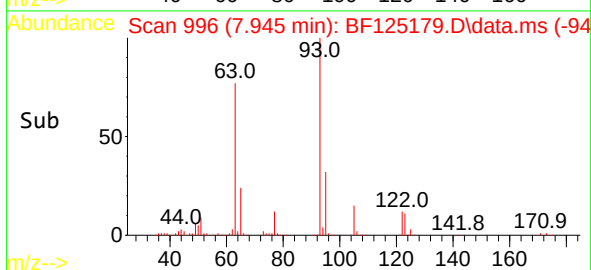
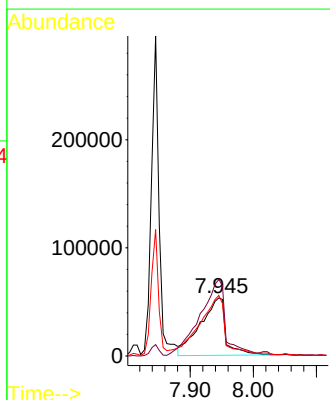
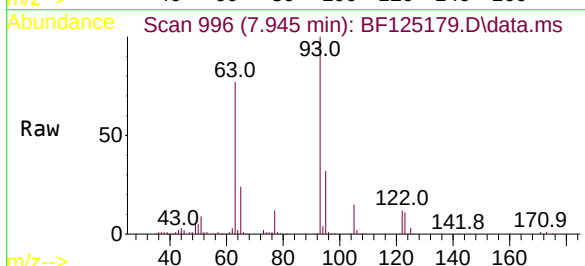
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

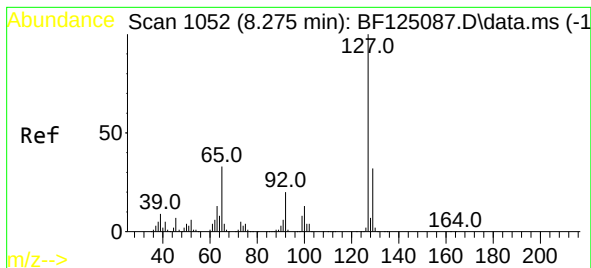
Tgt Ion:128 Resp: 881967  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.4 14.0  
127 13.0 10.9 16.3



#32  
Benzoic acid  
Concen: 31.114 ng  
RT: 7.945 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:122 Resp: 149710  
Ion Ratio Lower Upper  
122 100  
105 131.5 97.6 137.6  
77 104.1 59.6 99.6#

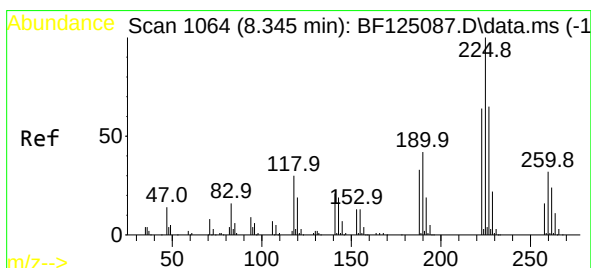
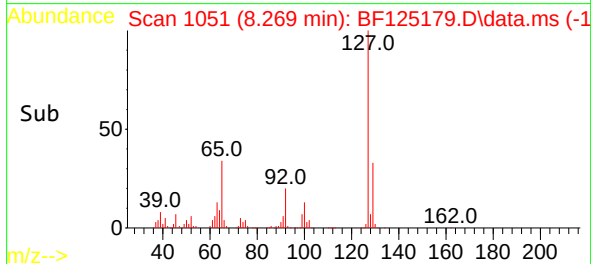
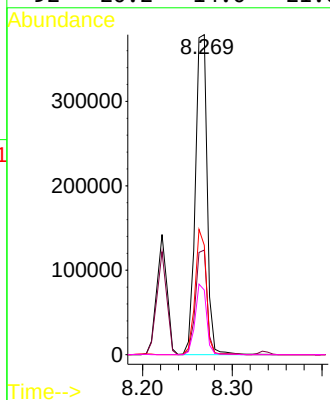
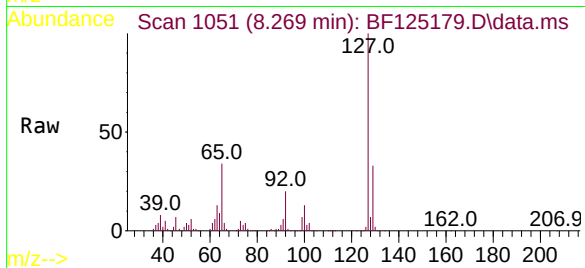




#33  
4-Chloroaniline  
Concen: 36.628 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

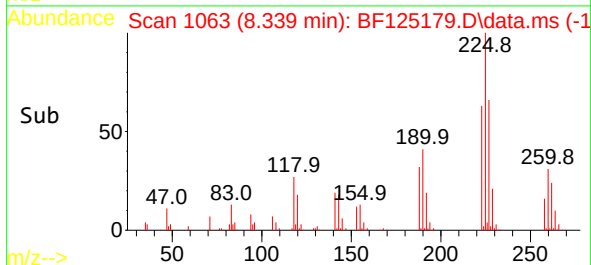
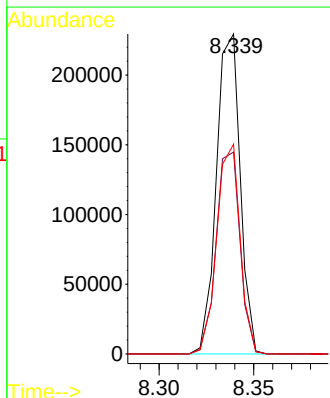
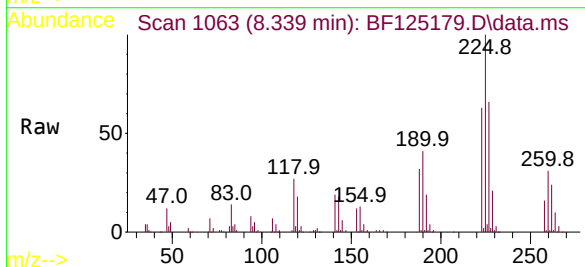
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

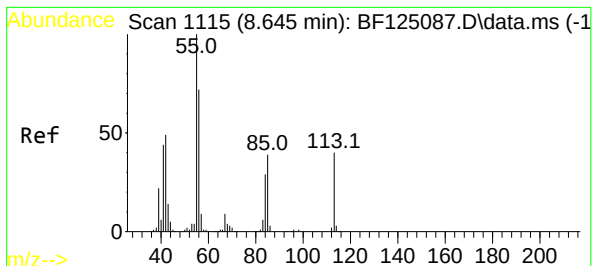
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 346497 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 25.7  | 38.5   |
| 65       | 34.2  | 21.2  | 31.8#  |
| 92       | 20.2  | 14.0  | 21.0   |



#34  
Hexachlorobutadiene  
Concen: 39.969 ng  
RT: 8.339 min Scan# 1063  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 200926 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.1  | 50.6  | 76.0   |
| 227      | 65.5  | 50.6  | 75.8   |

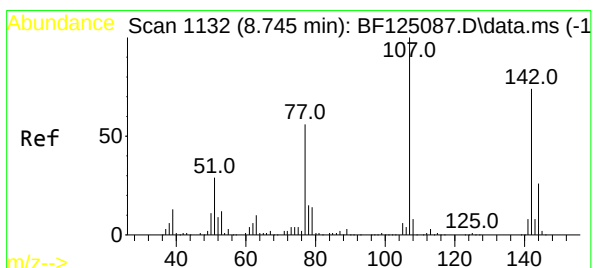
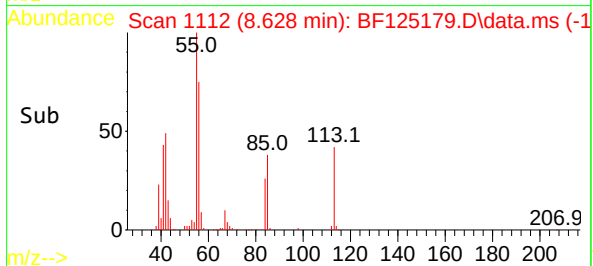
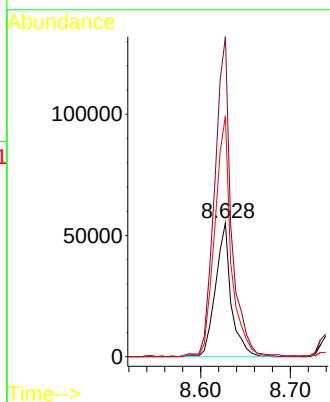
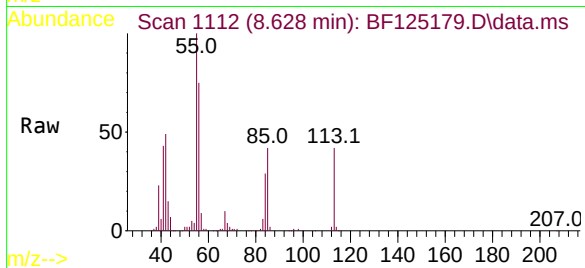




#35  
Caprolactam  
Concen: 35.463 ng  
RT: 8.628 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

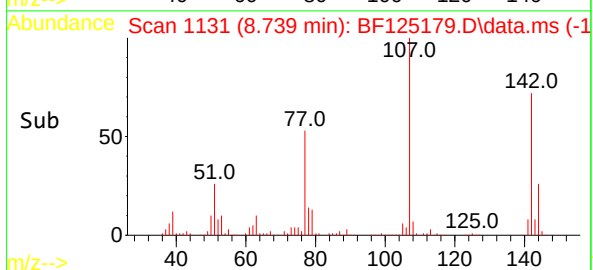
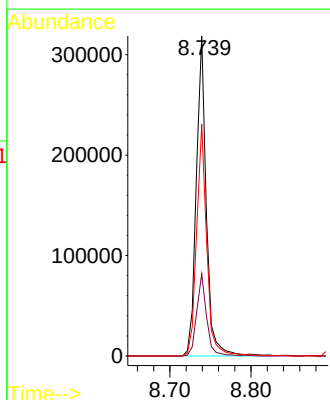
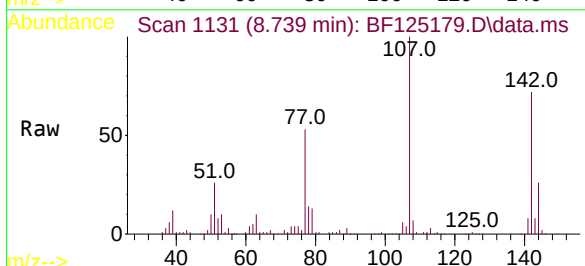
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

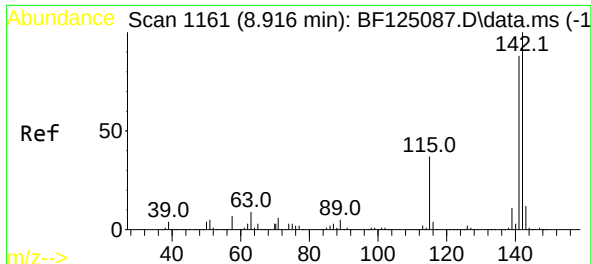
Tgt Ion:113 Resp: 66409  
Ion Ratio Lower Upper  
113 100  
55 239.3 154.1 194.1#  
56 180.1 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 37.420 ng  
RT: 8.739 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:107 Resp: 276184  
Ion Ratio Lower Upper  
107 100  
144 25.7 21.9 32.9  
142 72.4 67.1 100.7

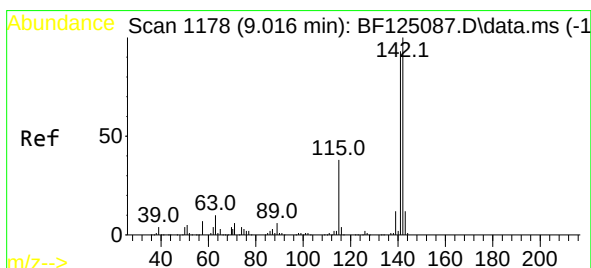
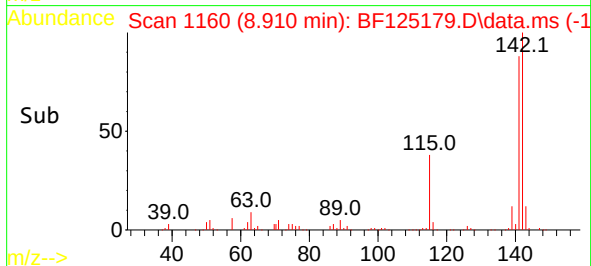
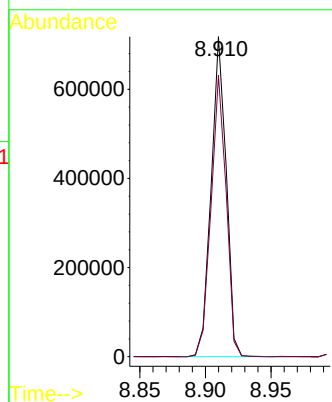
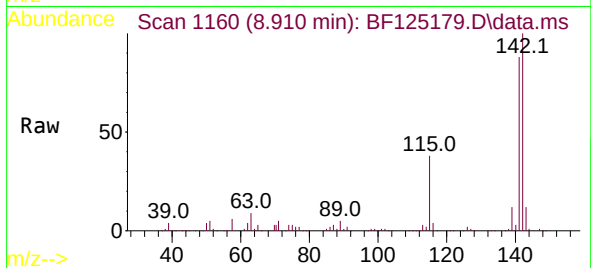




#37  
2-Methylnaphthalene  
Concen: 36.169 ng  
RT: 8.910 min Scan# 1160  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

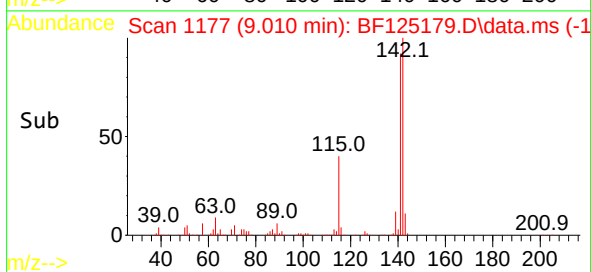
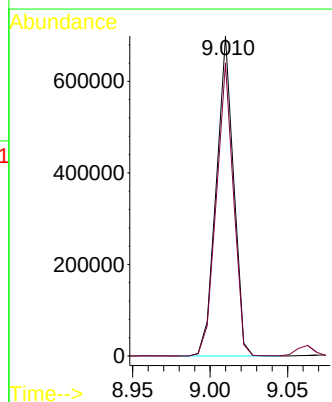
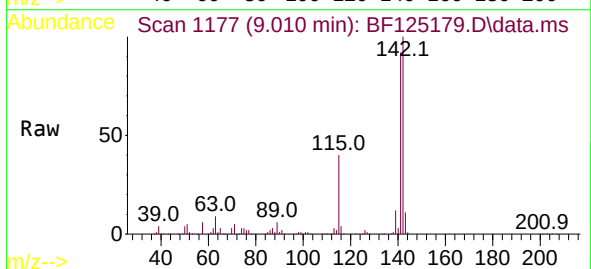
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

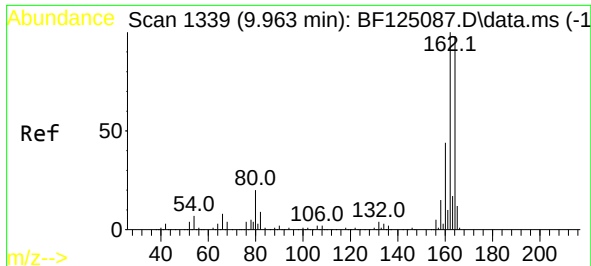
Tgt Ion:142 Resp: 573531  
Ion Ratio Lower Upper  
142 100  
141 87.9 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 36.691 ng  
RT: 9.010 min Scan# 1177  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:142 Resp: 543305  
Ion Ratio Lower Upper  
142 100  
141 91.6 76.0 114.0

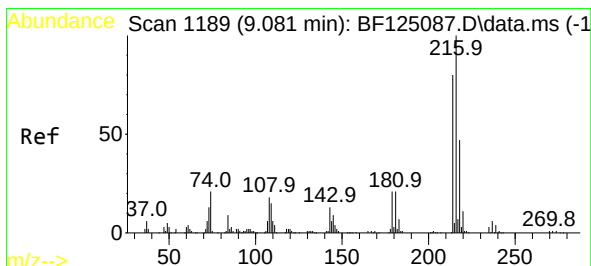
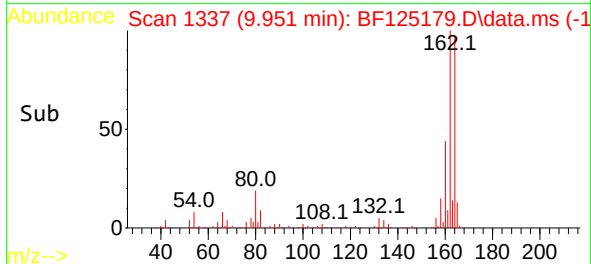
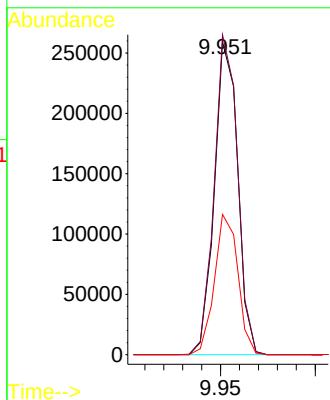
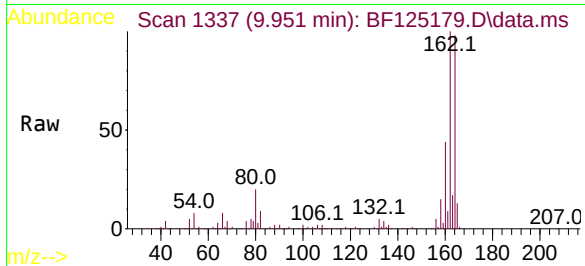




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

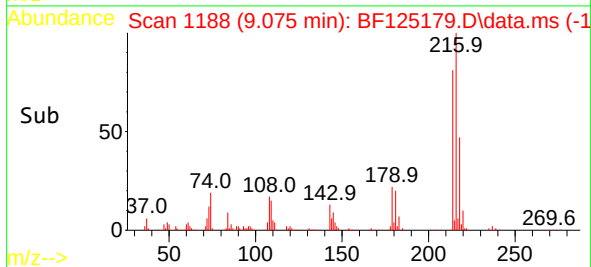
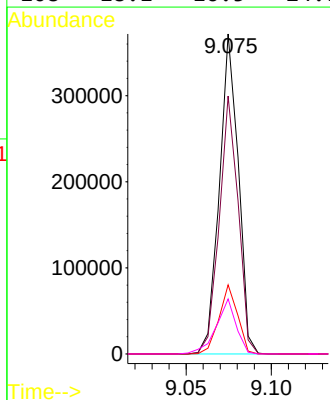
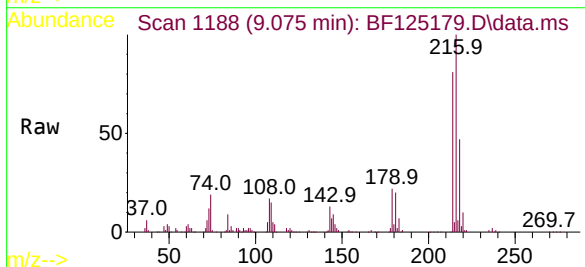
Instrument :  
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ClientSampleId :  
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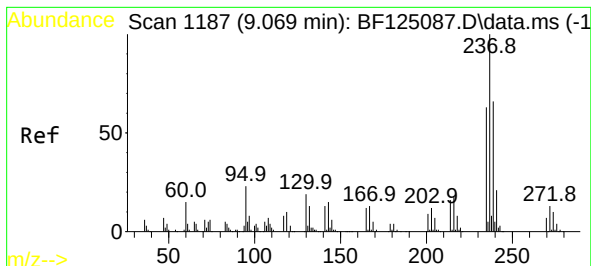
Tgt Ion:164 Resp: 221694  
Ion Ratio Lower Upper  
164 100  
162 102.2 81.3 121.9  
160 44.8 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.627 ng  
RT: 9.075 min Scan# 1188  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:216 Resp: 287023  
Ion Ratio Lower Upper  
216 100  
214 80.1 64.9 97.3  
179 21.2 17.4 26.2  
108 18.1 16.5 24.7

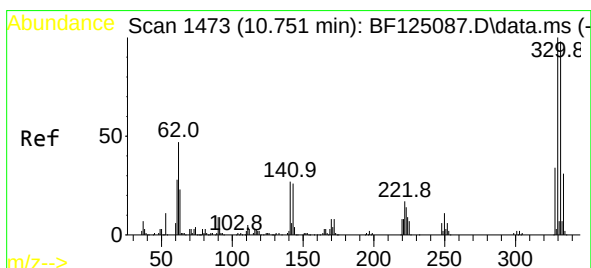
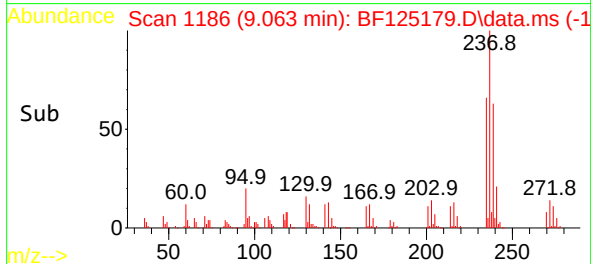
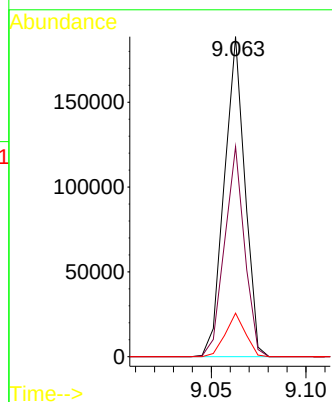
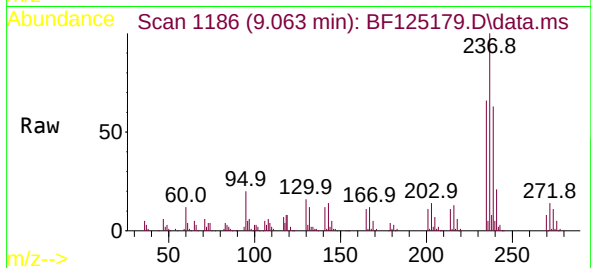




#41  
Hexachlorocyclopentadiene  
Concen: 37.433 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

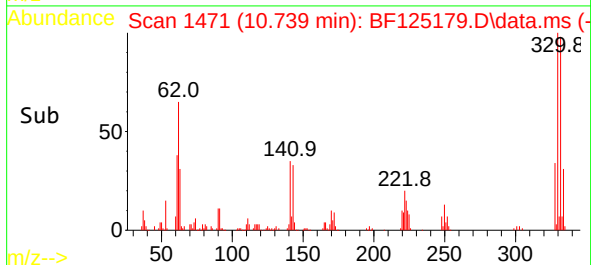
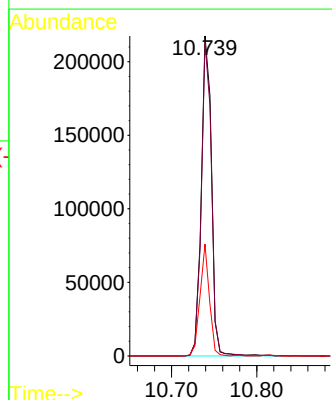
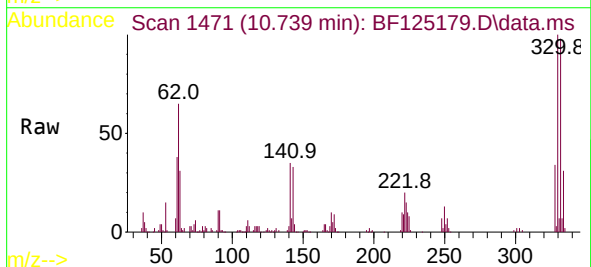
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 142450  
Ion Ratio Lower Upper  
237 100  
235 65.6 44.7 84.7  
272 13.6 0.0 31.6

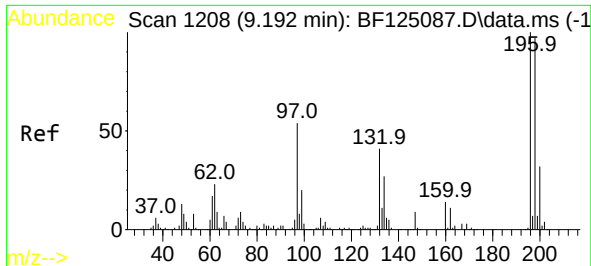


#42  
2,4,6-Tribromophenol  
Concen: 81.856 ng  
RT: 10.739 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:330 Resp: 181146  
Ion Ratio Lower Upper  
330 100  
332 96.9 76.2 114.4  
141 32.1 44.6 66.8#



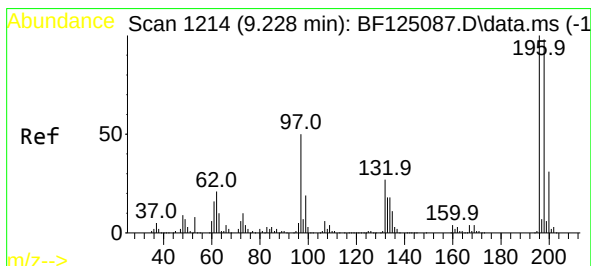
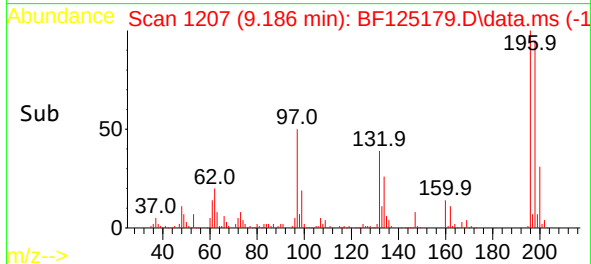
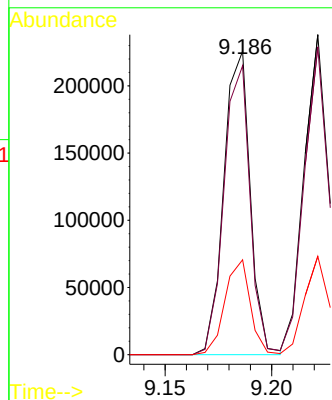
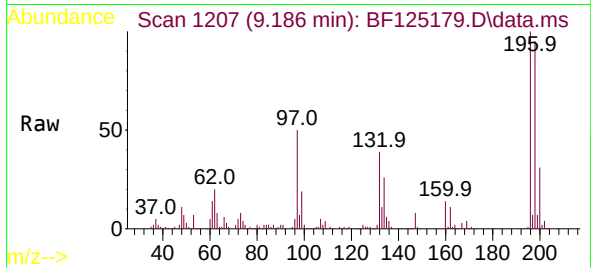




#43  
2,4,6-Trichlorophenol  
Concen: 38.079 ng  
RT: 9.186 min Scan# 1207  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

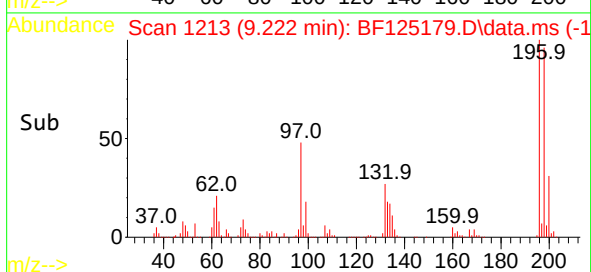
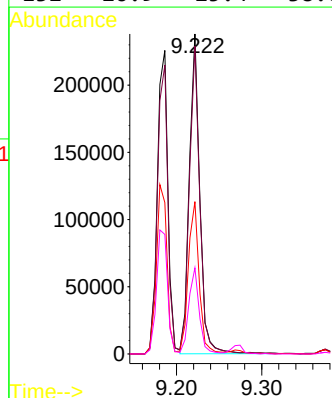
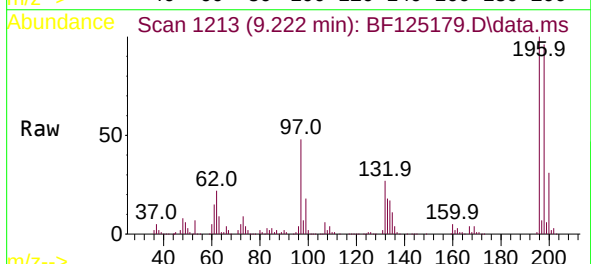
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

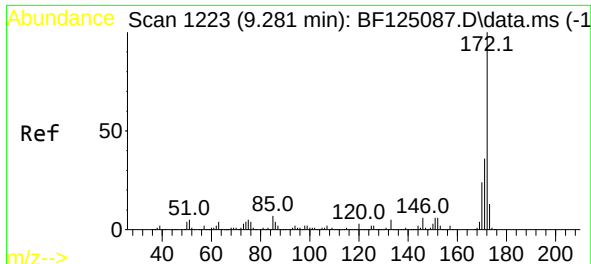
Tgt Ion:196 Resp: 194203  
Ion Ratio Lower Upper  
196 100  
198 95.2 74.9 112.3  
200 31.2 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 38.092 ng  
RT: 9.222 min Scan# 1213  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:196 Resp: 204387  
Ion Ratio Lower Upper  
196 100  
198 96.2 80.2 120.2  
97 47.6 44.0 66.0  
132 26.9 25.4 38.0

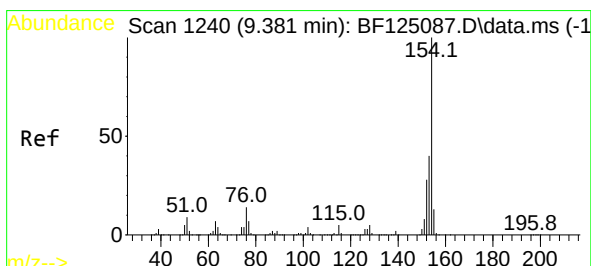
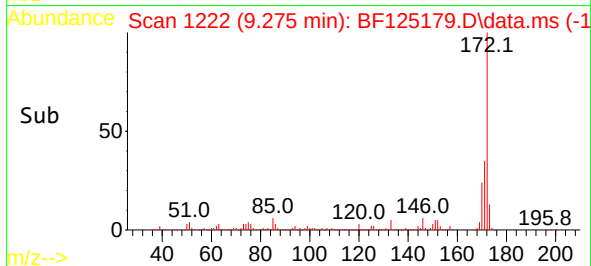
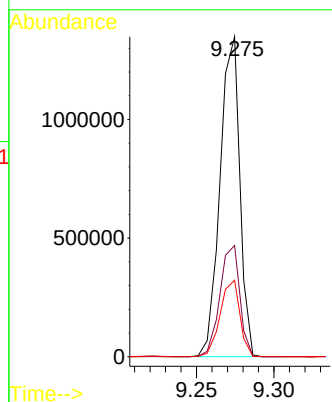
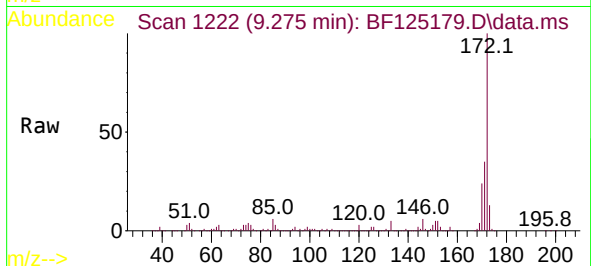




#45  
2-Fluorobiphenyl  
Concen: 75.262 ng  
RT: 9.275 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

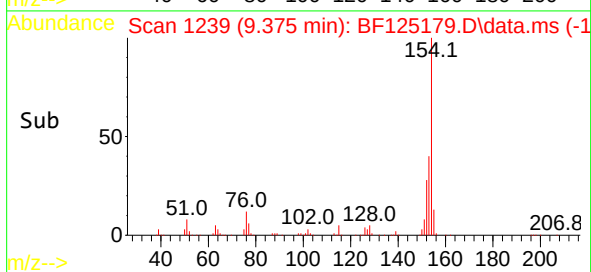
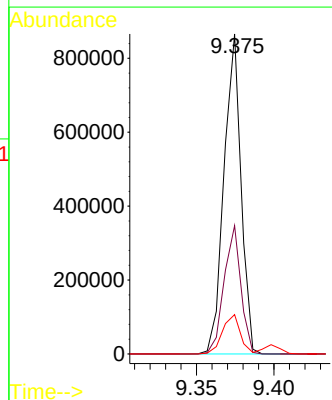
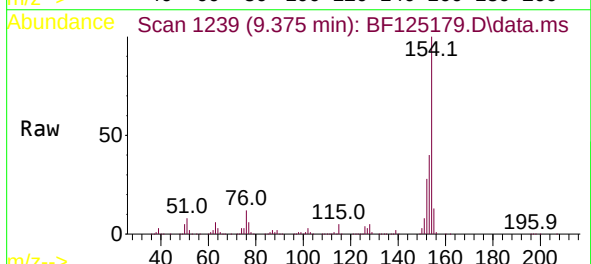
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

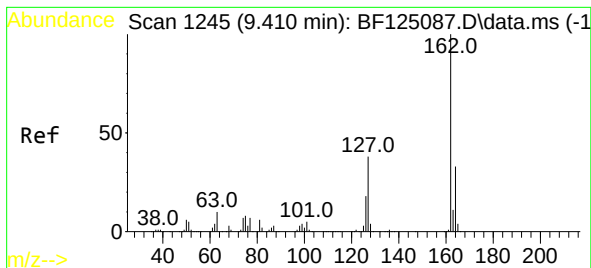
Tgt Ion:172 Resp: 1197150  
Ion Ratio Lower Upper  
172 100  
171 34.8 26.5 39.7  
170 23.9 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 37.008 ng  
RT: 9.375 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:154 Resp: 661451  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.0 60.0  
76 12.3 0.0 30.3

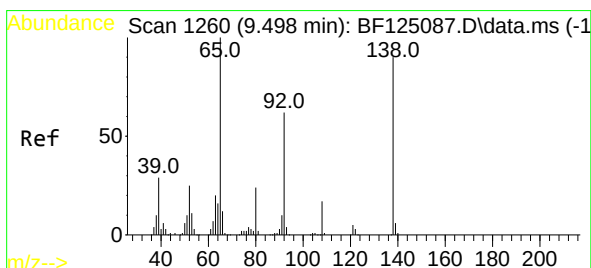
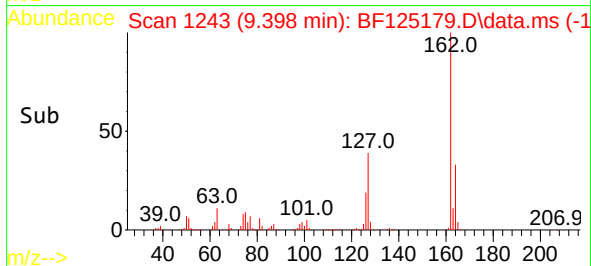
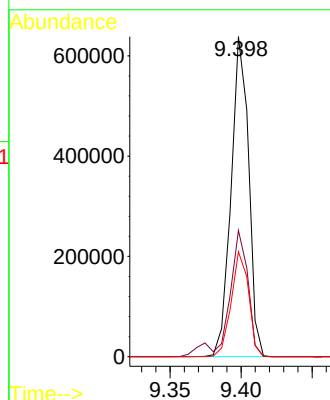
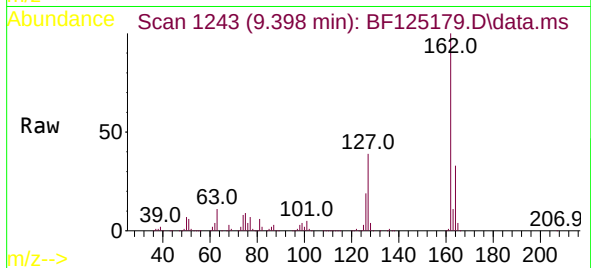




#47  
2-Chloronaphthalene  
Concen: 37.703 ng  
RT: 9.398 min Scan# 1243  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

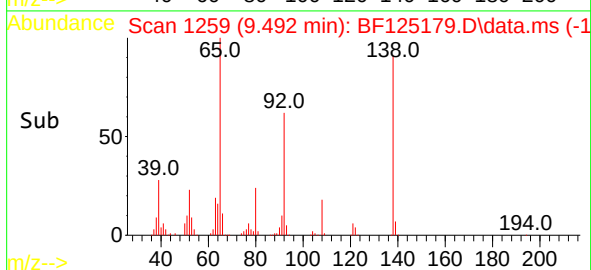
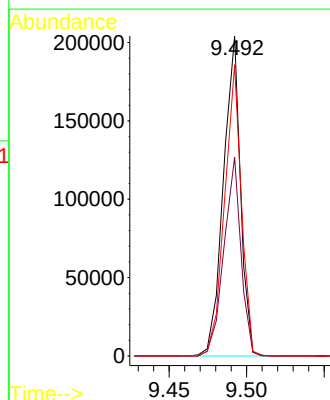
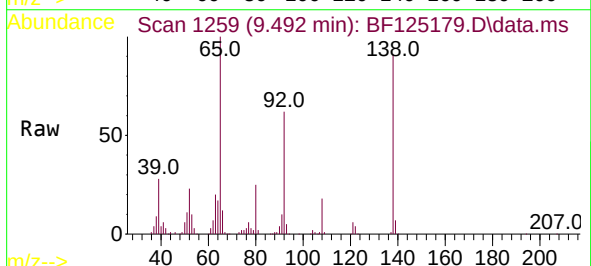
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

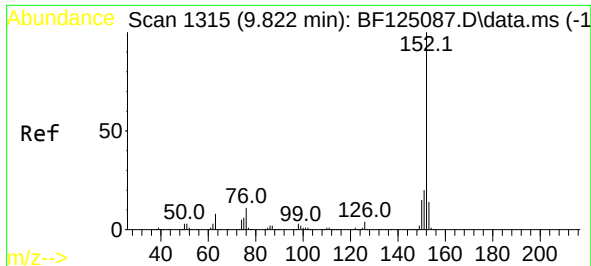
Tgt Ion:162 Resp: 547608  
Ion Ratio Lower Upper  
162 100  
127 39.5 33.0 49.4  
164 32.8 25.8 38.8



#48  
2-Nitroaniline  
Concen: 34.771 ng  
RT: 9.492 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion: 65 Resp: 156550  
Ion Ratio Lower Upper  
65 100  
92 62.1 55.5 83.3  
138 91.0 93.5 140.3#

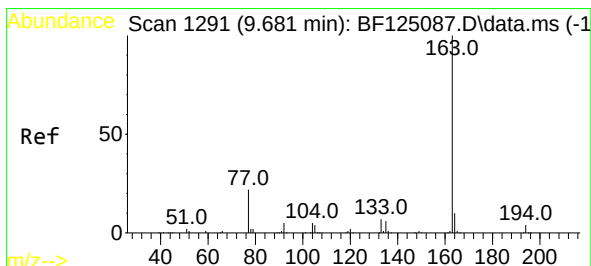
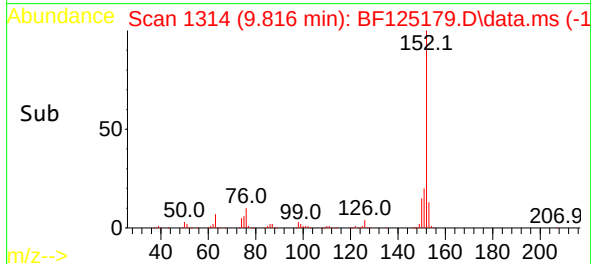
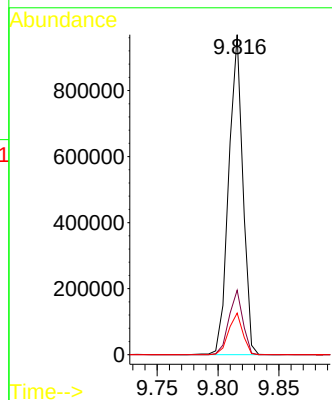
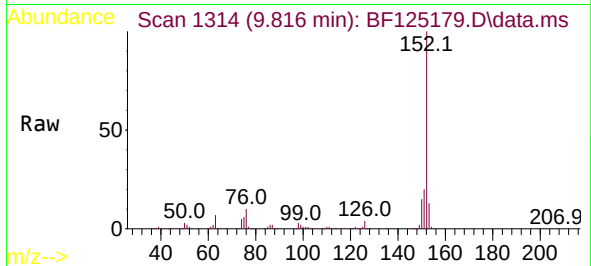




#49  
Acenaphthylene  
Concen: 37.062 ng  
RT: 9.816 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

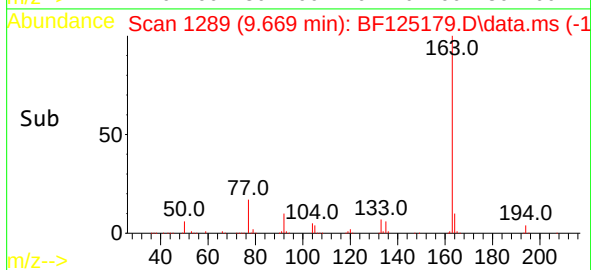
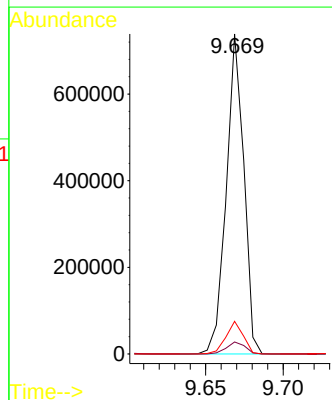
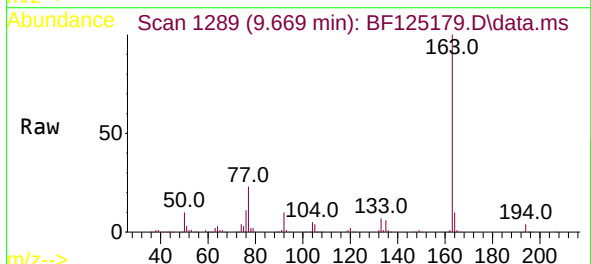
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

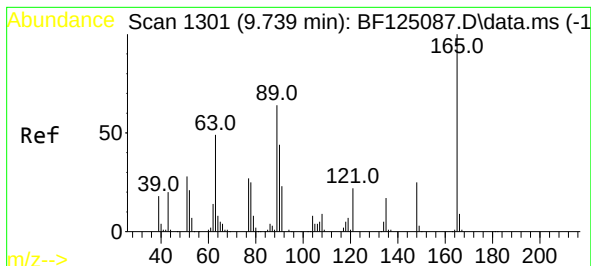
Tgt Ion:152 Resp: 784403  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.7 23.5  
153 13.0 9.8 14.8



#50  
Dimethylphthalate  
Concen: 37.767 ng  
RT: 9.669 min Scan# 1289  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:163 Resp: 580230  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.6 3.8  
164 10.2 7.4 11.0

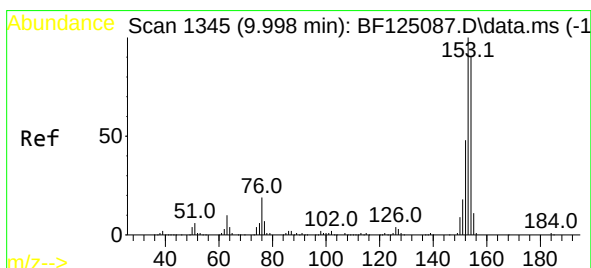
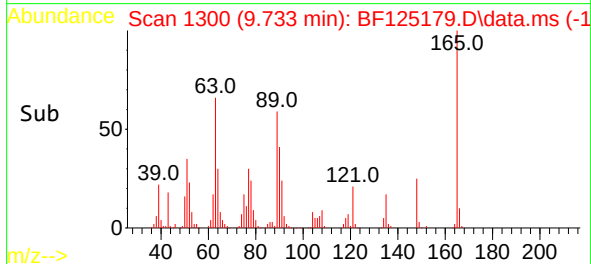
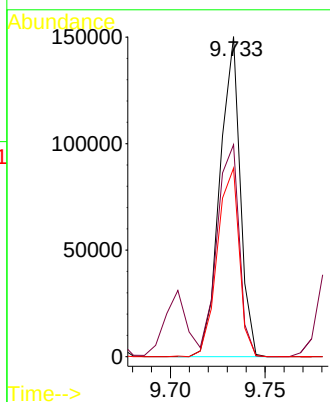
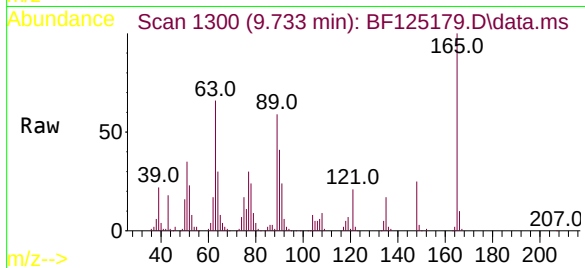




#51  
2,6-Dinitrotoluene  
Concen: 33.699 ng  
RT: 9.733 min Scan# 1300  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

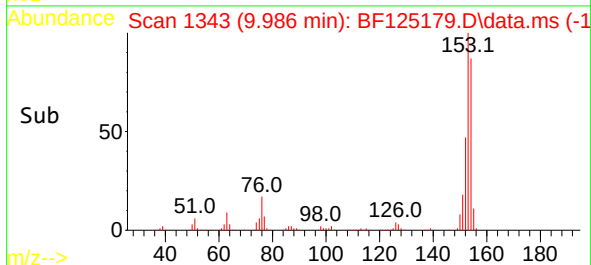
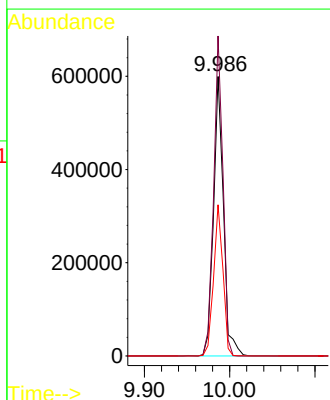
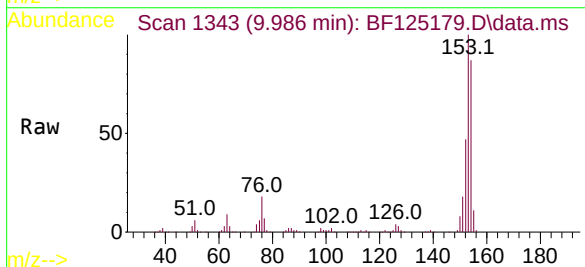
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

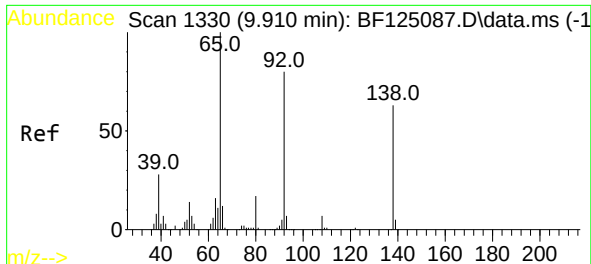
Tgt Ion:165 Resp: 112262  
Ion Ratio Lower Upper  
165 100  
63 66.2 42.6 63.8#  
89 58.9 40.6 60.8



#52  
Acenaphthene  
Concen: 37.112 ng  
RT: 9.986 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:154 Resp: 486927  
Ion Ratio Lower Upper  
154 100  
153 114.5 89.4 134.2  
152 54.1 40.5 60.7

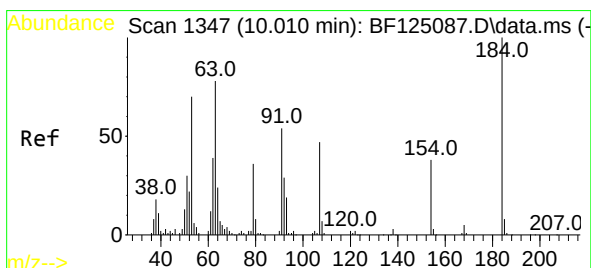
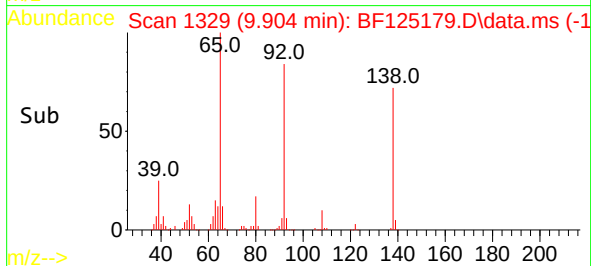
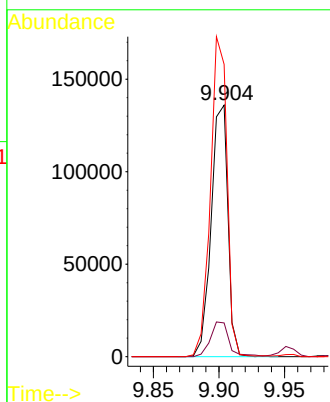
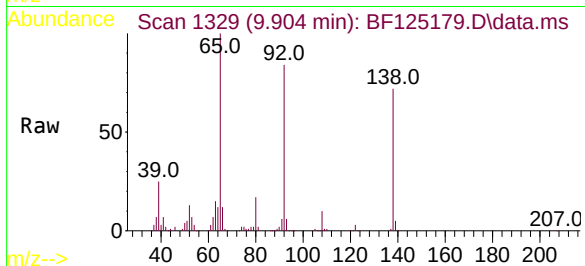




#53  
3-Nitroaniline  
Concen: 33.710 ng  
RT: 9.904 min Scan# 1329  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

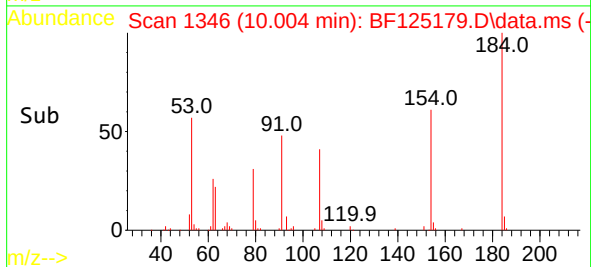
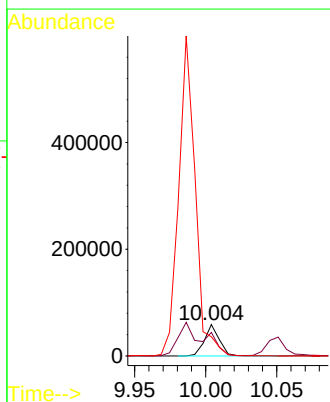
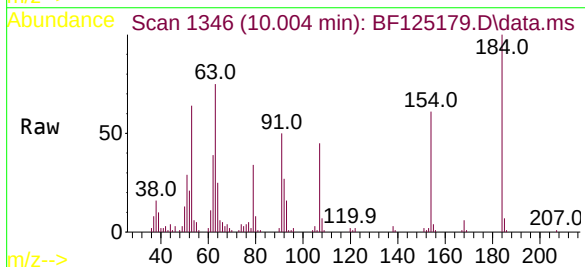
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

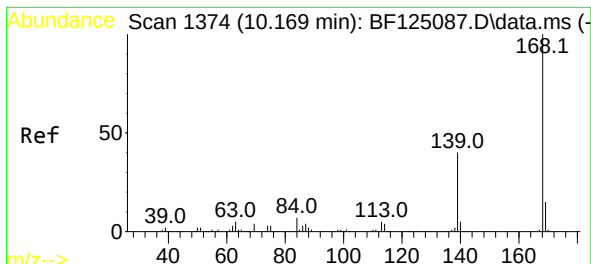
Tgt Ion:138 Resp: 121104  
Ion Ratio Lower Upper  
138 100  
108 13.4 9.3 13.9  
92 116.2 76.5 114.7#



#54  
2,4-Dinitrophenol  
Concen: 32.564 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:184 Resp: 42850  
Ion Ratio Lower Upper  
184 100  
63 75.0 59.3 88.9  
154 61.2 68.6 102.8#

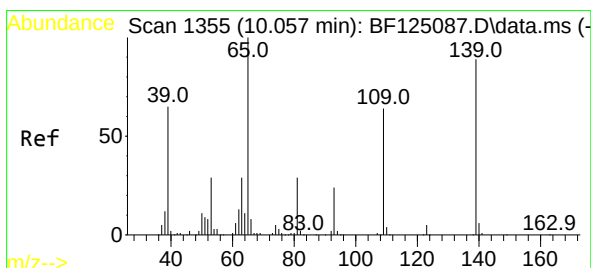
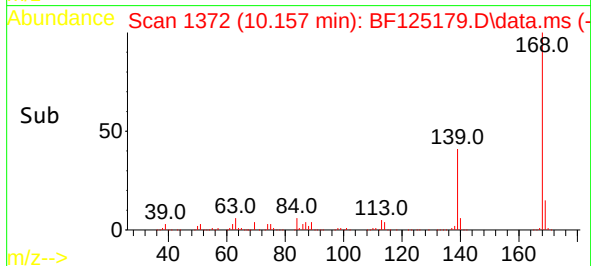
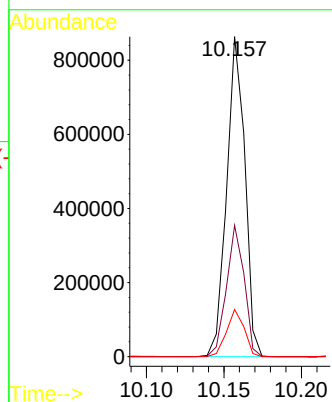
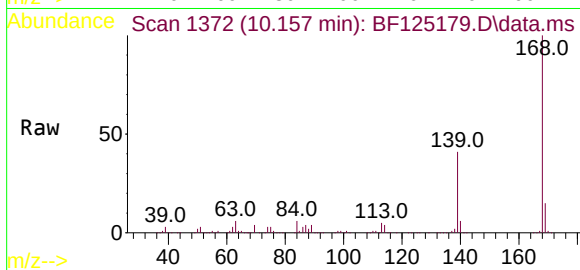




#55  
Dibenzenofuran  
Concen: 37.330 ng  
RT: 10.157 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

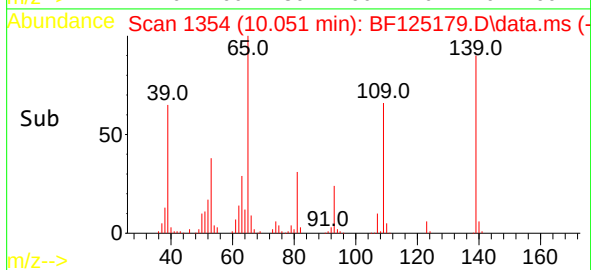
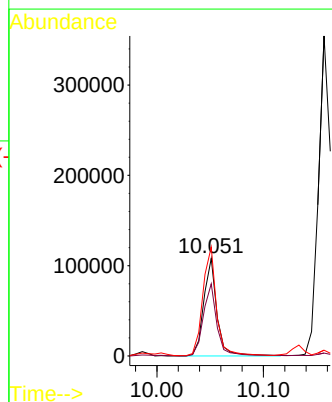
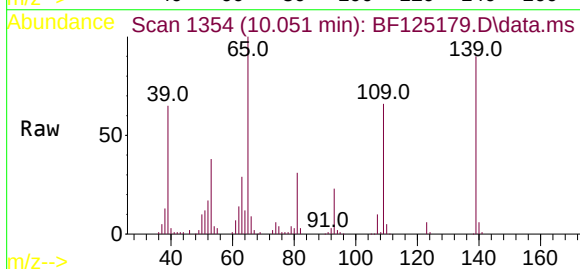
Instrument :  
BNA\_F  
ClientSampleId :  
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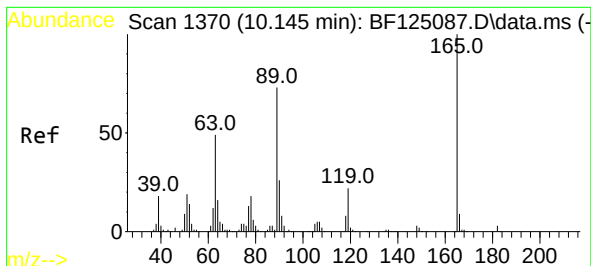
Tgt Ion:168 Resp: 704888  
Ion Ratio Lower Upper  
168 100  
139 41.0 32.7 49.1  
169 14.8 11.2 16.8



#56  
4-Nitrophenol  
Concen: 32.811 ng  
RT: 10.051 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:139 Resp: 93343  
Ion Ratio Lower Upper  
139 100  
109 73.9 60.4 100.4  
65 111.7 58.4 98.4#

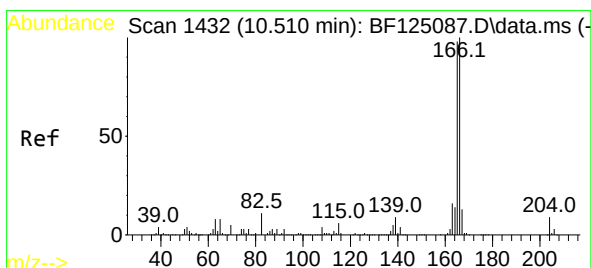
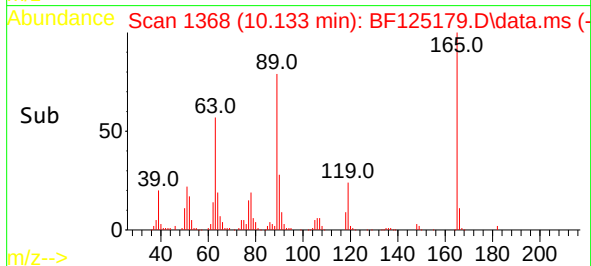
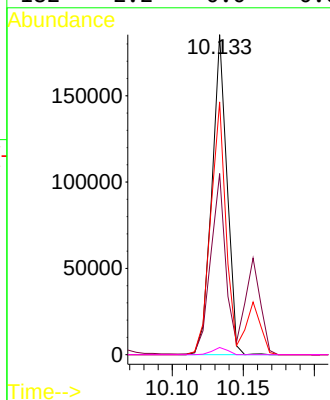
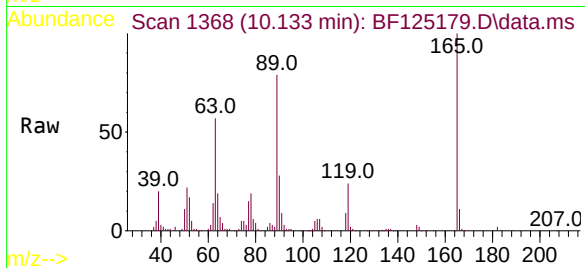




#57  
2,4-Dinitrotoluene  
Concen: 34.138 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

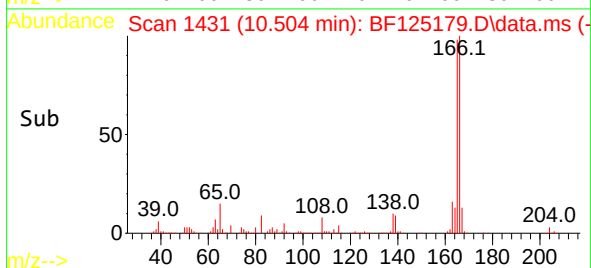
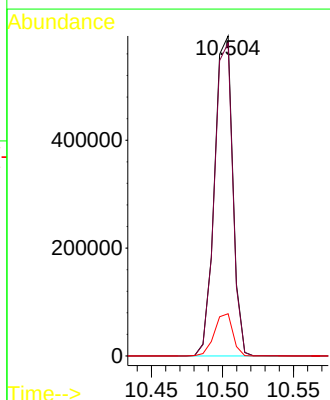
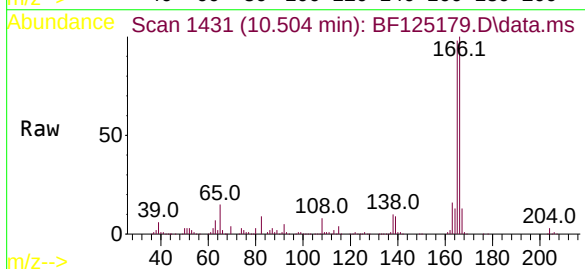
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 137640  
Ion Ratio Lower Upper  
165 100  
63 56.6 40.9 61.3  
89 79.0 59.7 89.5  
182 2.2 0.0 0.0#

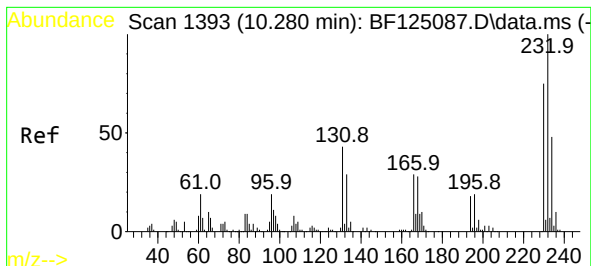


#58  
Fluorene  
Concen: 37.929 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:166 Resp: 529492  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.1 117.1  
167 13.2 11.1 16.7



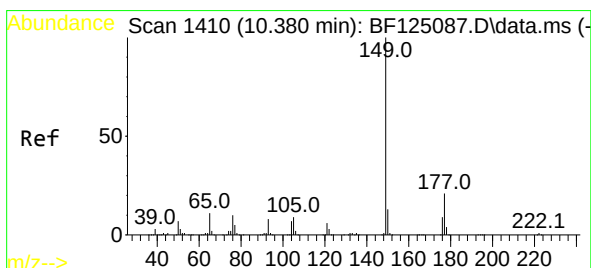
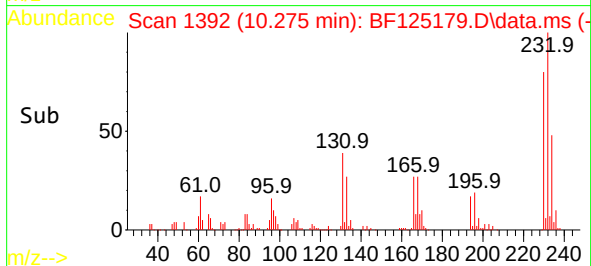
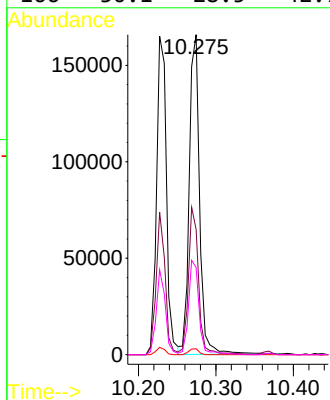
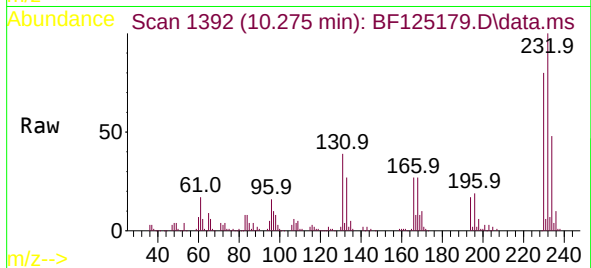




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.620 ng  
RT: 10.275 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

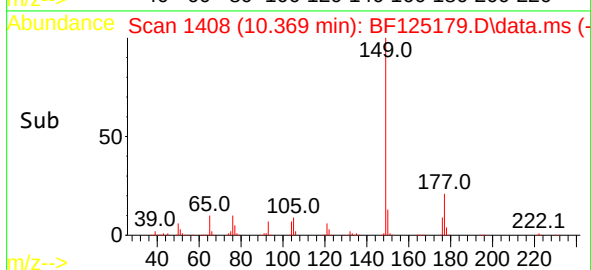
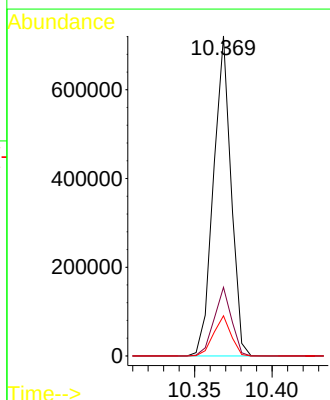
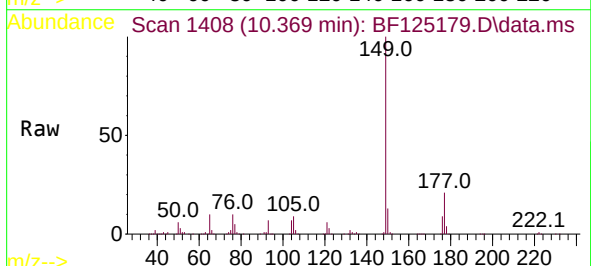
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

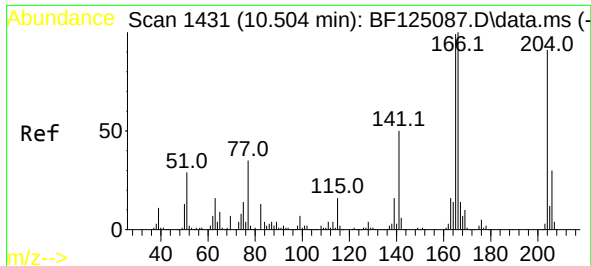
Tgt Ion:232 Resp: 153779  
Ion Ratio Lower Upper  
232 100  
131 44.5 45.4 68.0#  
130 1.8 0.0 0.0#  
166 30.1 28.5 42.7



#60  
Diethylphthalate  
Concen: 37.943 ng  
RT: 10.369 min Scan# 1408  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:149 Resp: 568285  
Ion Ratio Lower Upper  
149 100  
177 21.4 16.5 24.7  
150 12.6 10.1 15.1

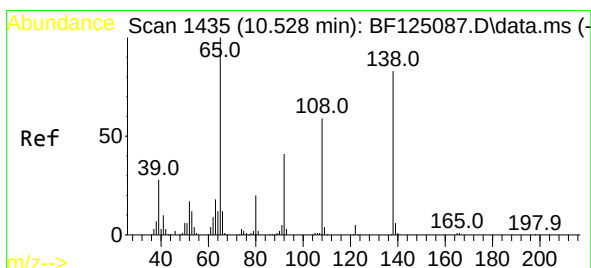
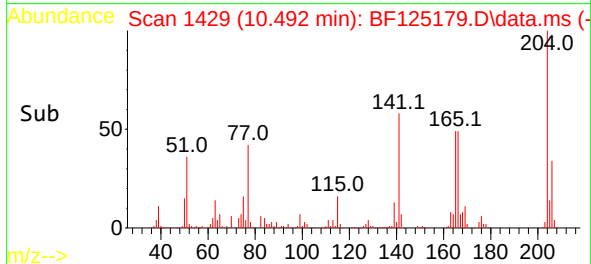
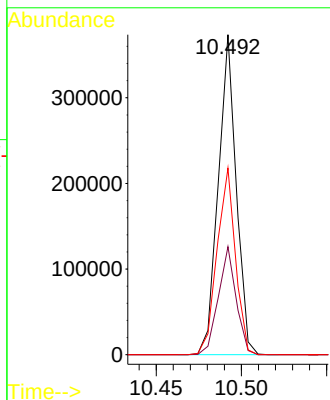
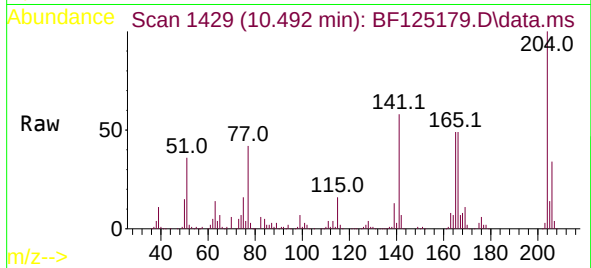




#61  
4-Chlorophenyl-phenylether  
Concen: 38.783 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

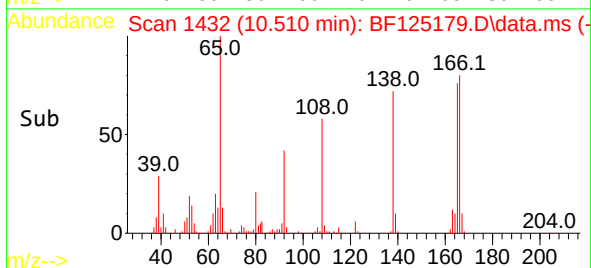
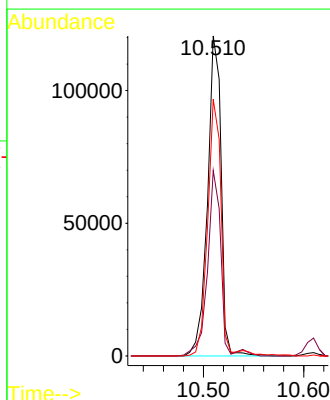
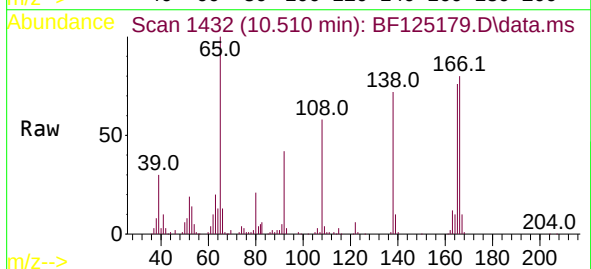
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

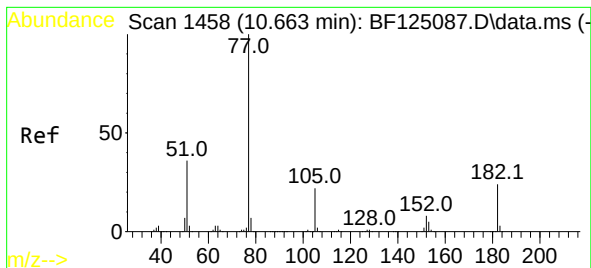
Tgt Ion:204 Resp: 273745  
Ion Ratio Lower Upper  
204 100  
206 33.7 27.6 41.4  
141 58.3 58.6 88.0#



#62  
4-Nitroaniline  
Concen: 35.258 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:138 Resp: 113899  
Ion Ratio Lower Upper  
138 100  
92 58.0 29.6 69.6  
108 80.2 78.1 118.1

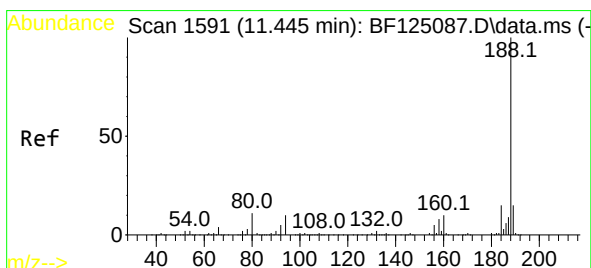
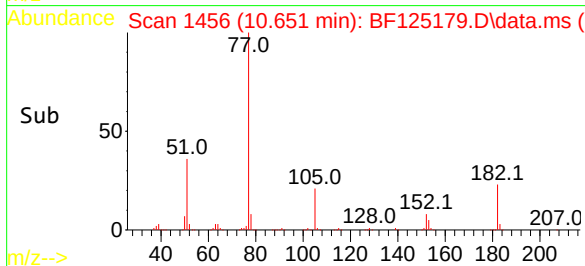
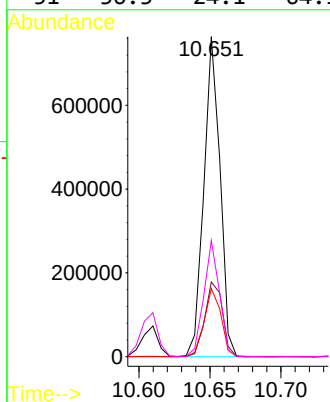
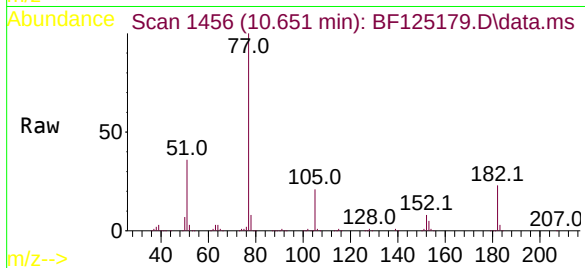




#63  
Azobenzene  
Concen: 35.995 ng  
RT: 10.651 min Scan# 1456  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

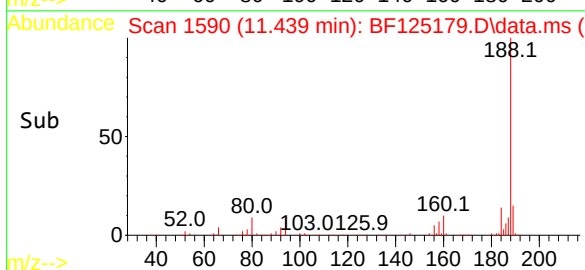
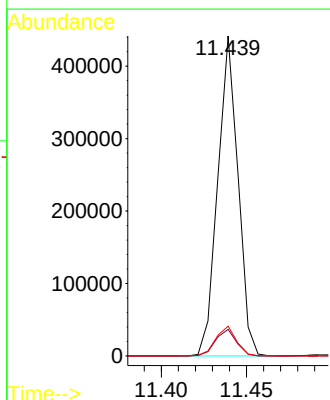
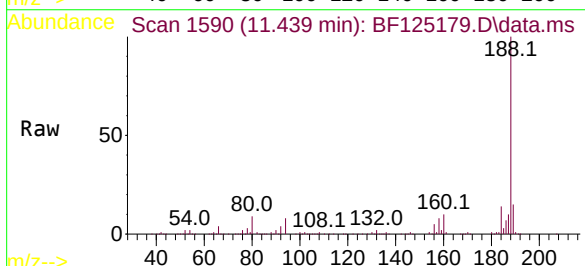
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

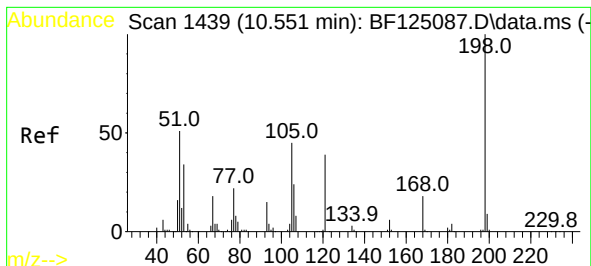
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 604705 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.3    | 6.3 46.3     |
| 105 21.3    | 2.9 42.9     |
| 51 36.3     | 24.1 64.1    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 365492 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 8.3       | 6.7 10.1     |
| 80 9.3       | 7.5 11.3     |

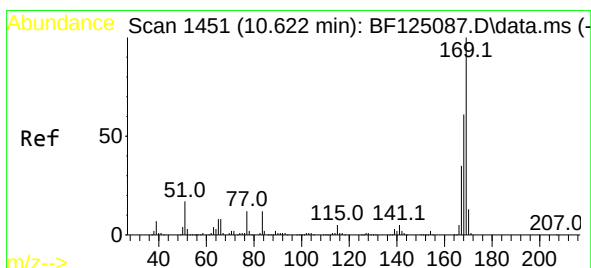
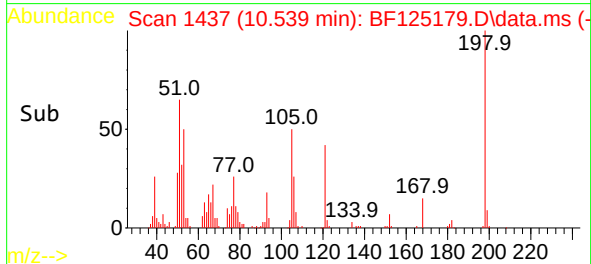
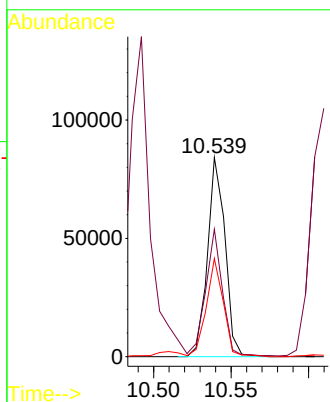
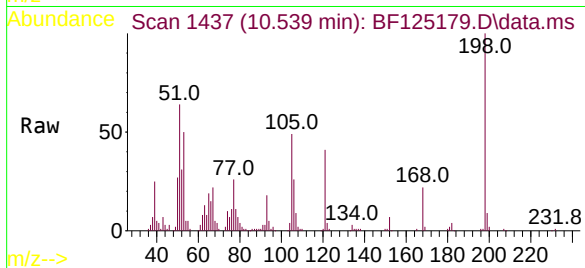




#65  
4,6-Dinitro-2-methylphenol  
Concen: 34.255 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

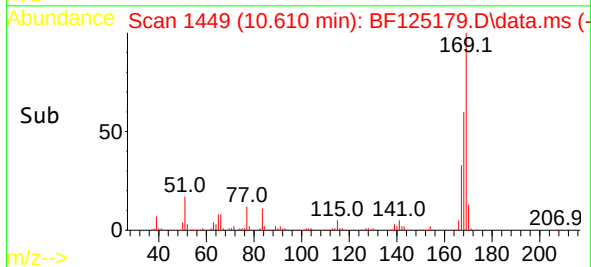
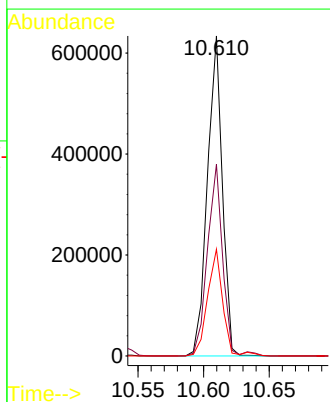
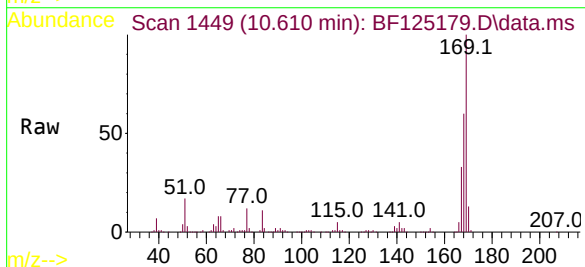
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

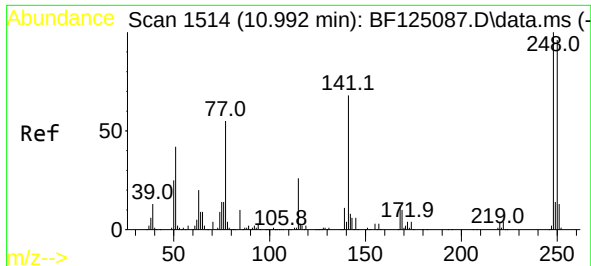
Tgt Ion:198 Resp: 66263  
Ion Ratio Lower Upper  
198 100  
51 64.0 45.3 85.3  
105 49.2 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 38.460 ng  
RT: 10.610 min Scan# 1449  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:169 Resp: 503321  
Ion Ratio Lower Upper  
169 100  
168 59.9 50.8 76.2  
167 33.4 28.8 43.2

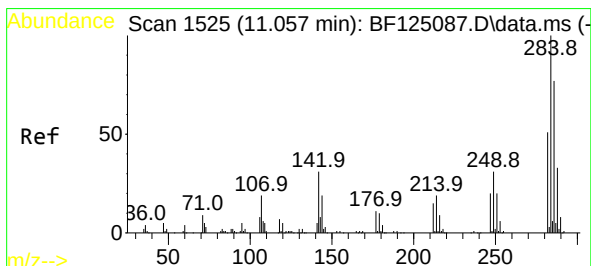
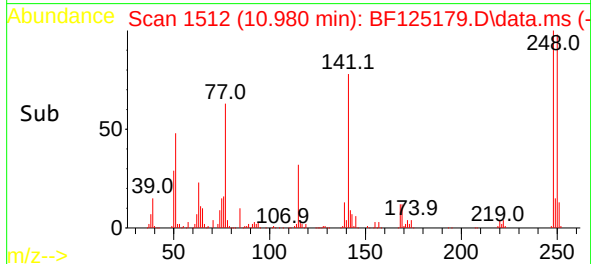
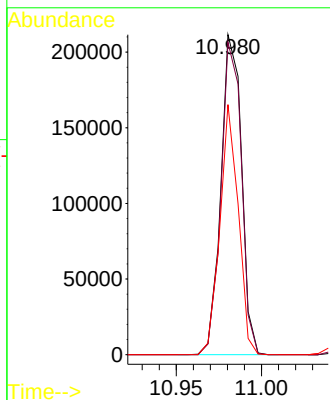
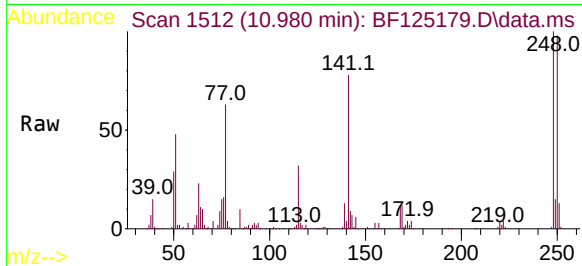




#67  
4-Bromophenyl-phenylether  
Concen: 40.468 ng  
RT: 10.980 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

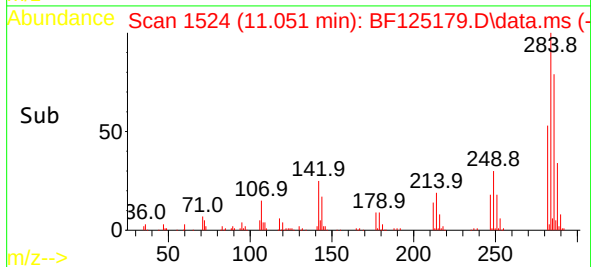
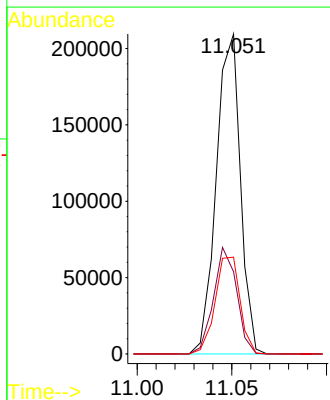
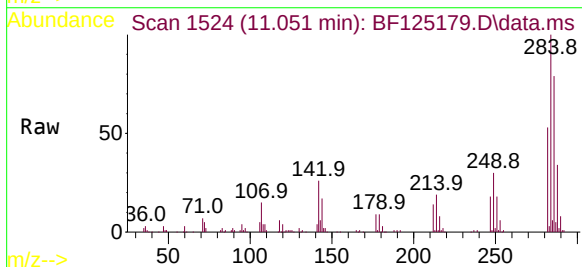
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

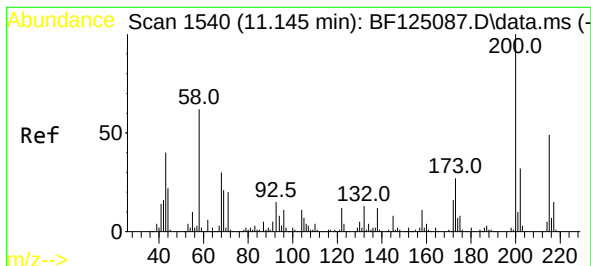
Tgt Ion:248 Resp: 177609  
Ion Ratio Lower Upper  
248 100  
250 97.6 74.2 111.4  
141 78.2 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 41.053 ng  
RT: 11.051 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:284 Resp: 185355  
Ion Ratio Lower Upper  
284 100  
142 25.7 36.4 54.6#  
249 30.3 25.6 38.4





#69

Atrazine

Concen: 39.631 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF125179.D

Acq: 24 Aug 2021 11:41

Tgt Ion:200 Resp: 148829

Ion Ratio Lower Upper

200 100

173 25.1 11.1 51.1

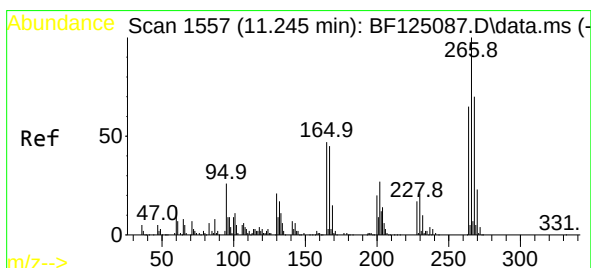
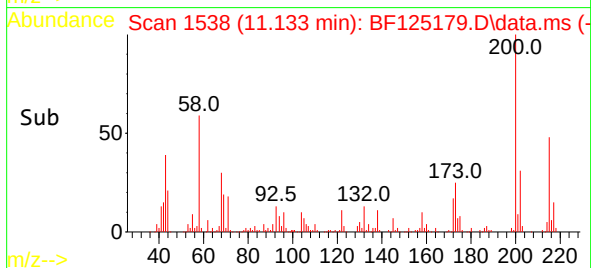
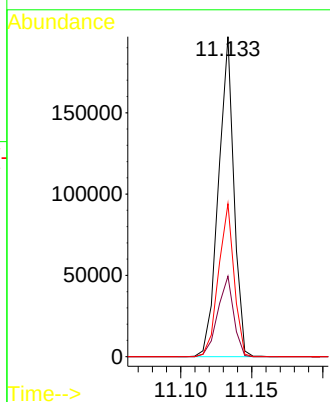
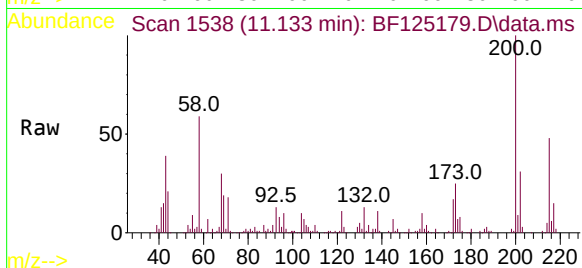
215 47.8 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 37.818 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF125179.D

Acq: 24 Aug 2021 11:41

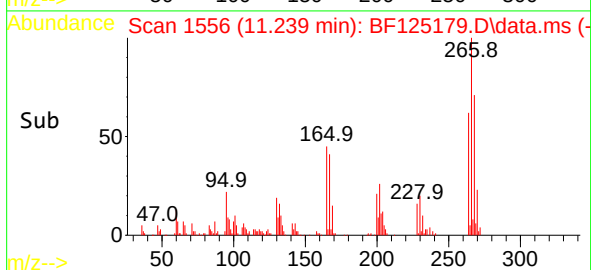
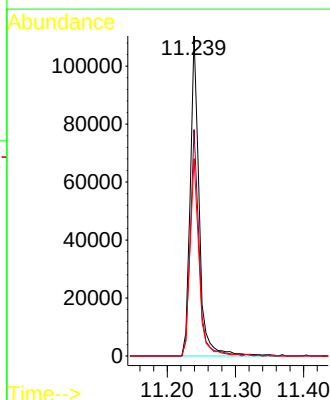
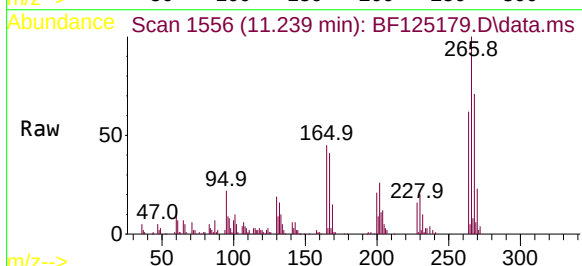
Tgt Ion:266 Resp: 99700

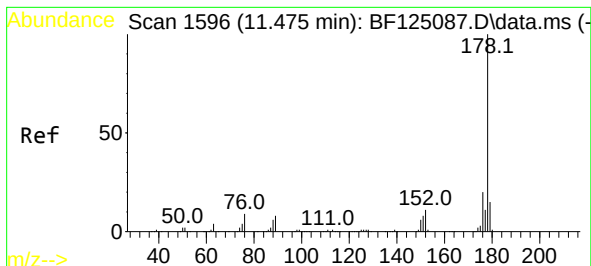
Ion Ratio Lower Upper

266 100

268 70.8 48.9 73.3

264 61.7 55.9 83.9

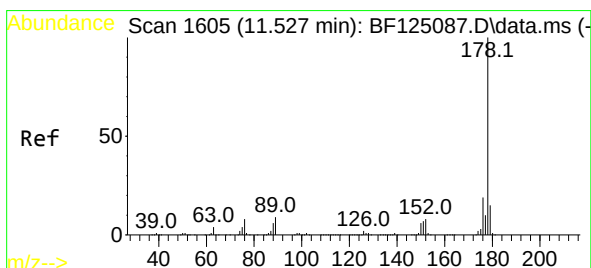
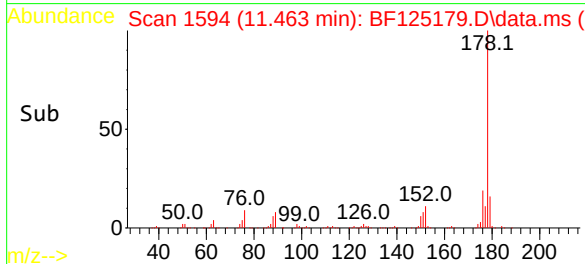
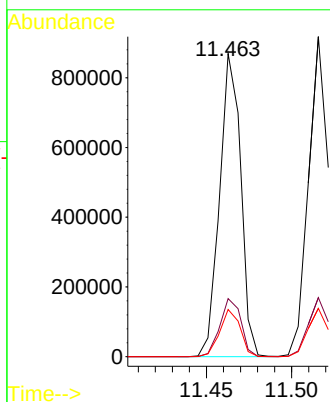
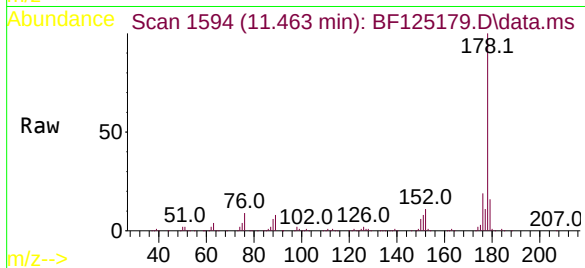




#71  
Phenanthrene  
Concen: 37.296 ng  
RT: 11.463 min Scan# 1594  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

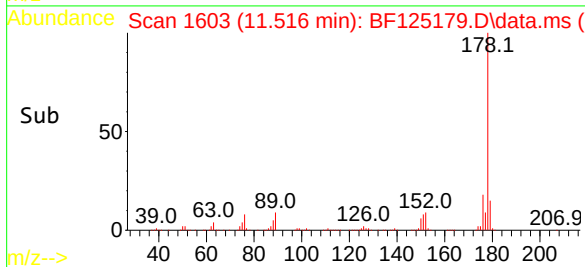
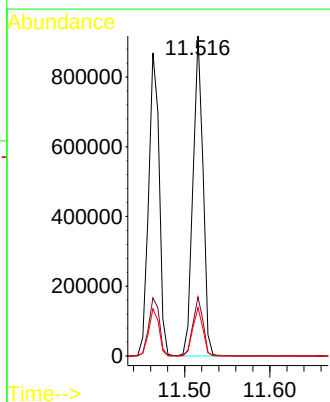
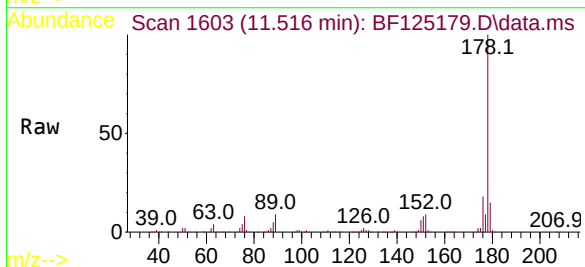
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

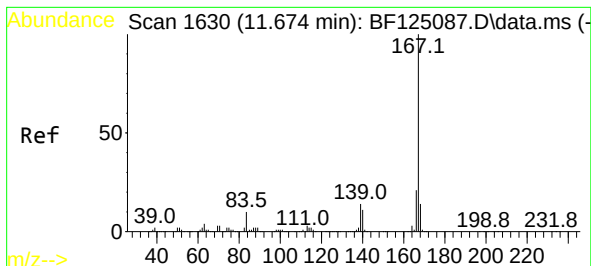
Tgt Ion:178 Resp: 751099  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.7 22.1  
179 15.6 11.5 17.3



#72  
Anthracene  
Concen: 37.734 ng  
RT: 11.516 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:178 Resp: 749028  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.3 21.5  
179 15.1 12.2 18.4

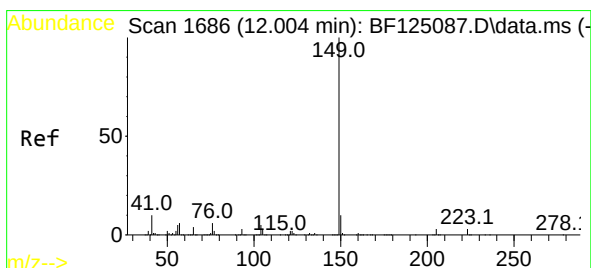
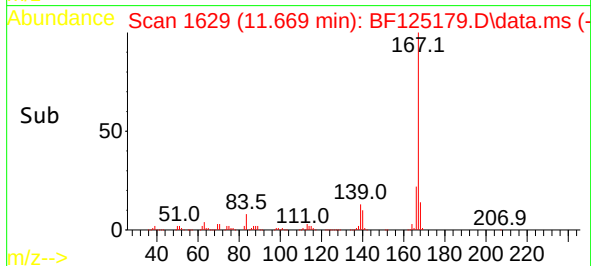
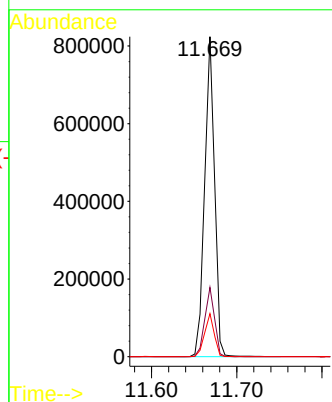
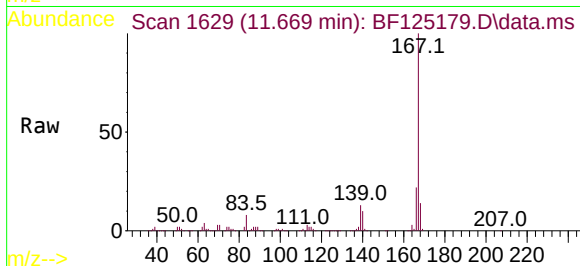




#73  
 Carbazole  
 Concen: 36.765 ng  
 RT: 11.669 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: BF125179.D  
 Acq: 24 Aug 2021 11:41

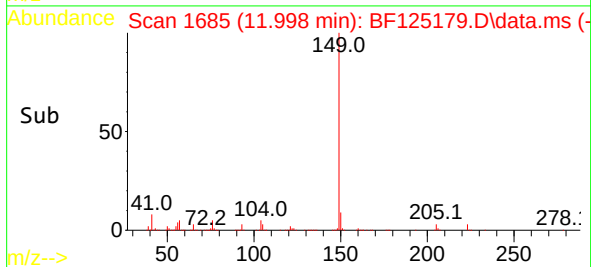
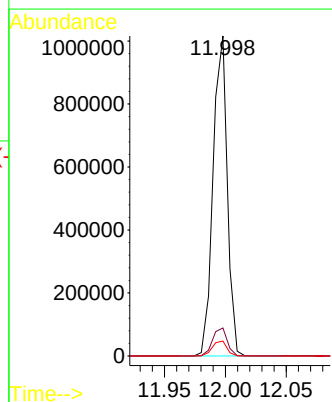
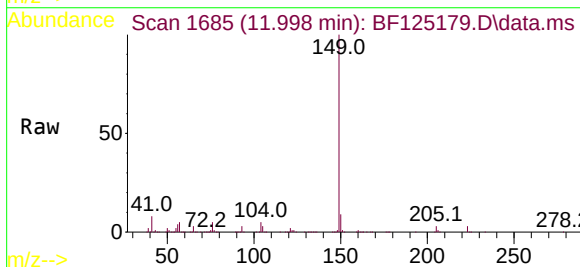
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 666895  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.4 26.0  
 139 13.5 11.0 16.4

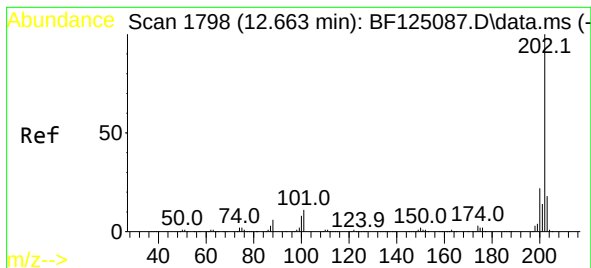


#74  
 Di-n-butylphthalate  
 Concen: 38.295 ng  
 RT: 11.998 min Scan# 1685  
 Delta R.T. 0.000 min  
 Lab File: BF125179.D  
 Acq: 24 Aug 2021 11:41

Tgt Ion:149 Resp: 824326  
 Ion Ratio Lower Upper  
 149 100  
 150 8.7 7.4 11.2  
 104 4.7 4.1 6.1



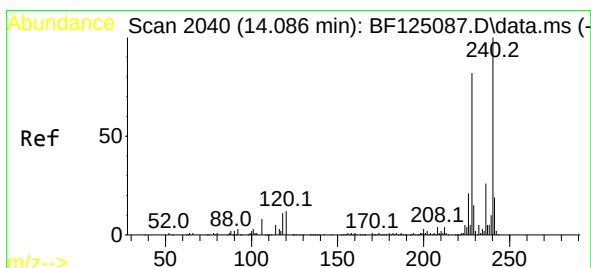
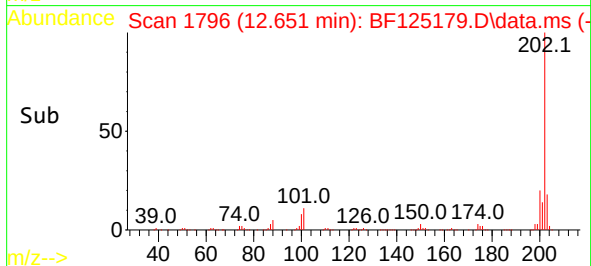
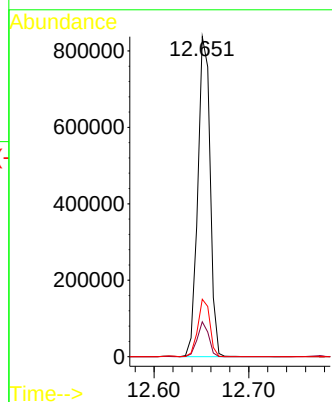
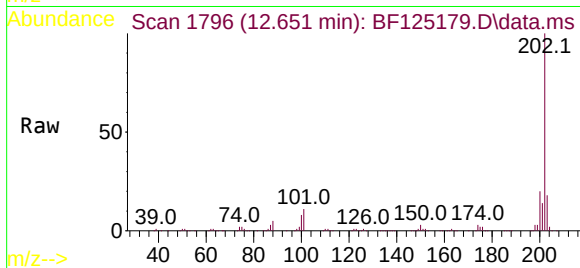




#75  
Fluoranthene  
Concen: 38.094 ng  
RT: 12.651 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

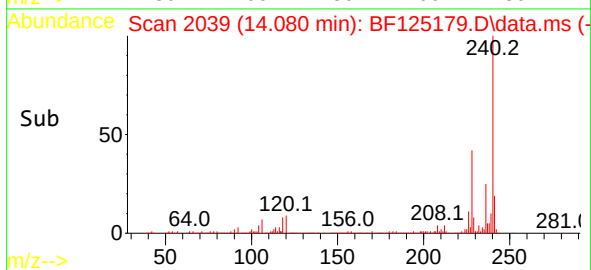
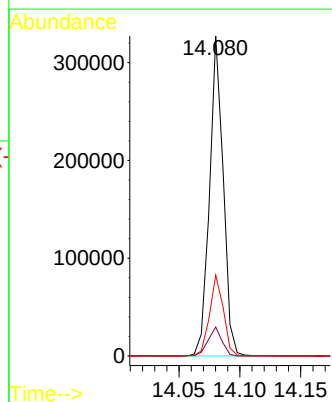
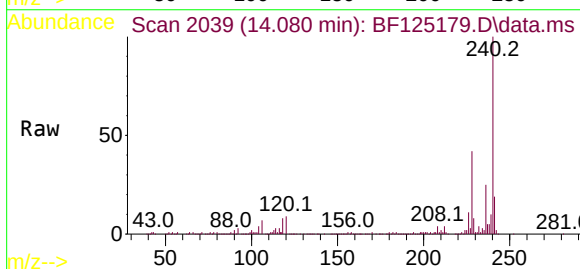
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

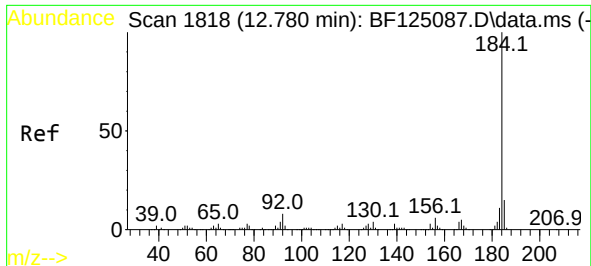
Tgt Ion:202 Resp: 761217  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 30.7  
203 17.9 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

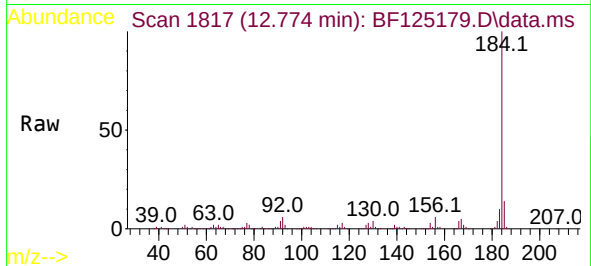
Tgt Ion:240 Resp: 255556  
Ion Ratio Lower Upper  
240 100  
120 9.1 10.8 16.2#  
236 25.3 21.6 32.4



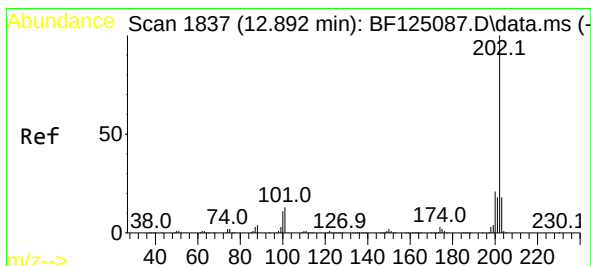
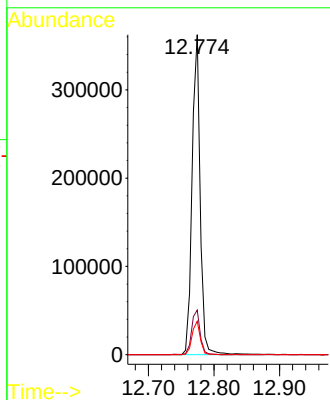
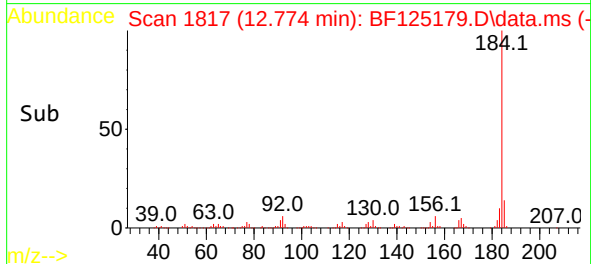


#77  
Benzidine  
Concen: 34.856 ng  
RT: 12.774 min Scan# 1817  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

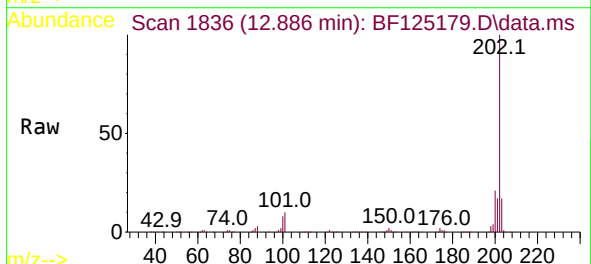
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



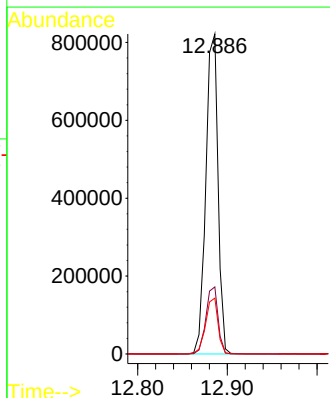
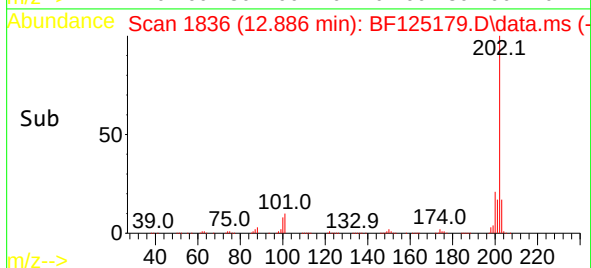
Tgt Ion:184 Resp: 311101  
Ion Ratio Lower Upper  
184 100  
185 13.9 10.8 16.2  
183 10.5 8.1 12.1

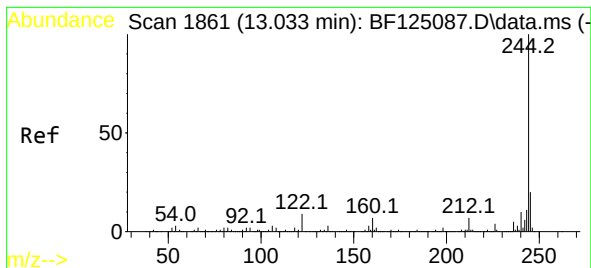


#78  
Pyrene  
Concen: 35.294 ng  
RT: 12.886 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41



Tgt Ion:202 Resp: 773696  
Ion Ratio Lower Upper  
202 100  
200 21.0 15.3 22.9  
203 17.5 13.4 20.0





#79

Terphenyl-d14

Concen: 71.936 ng

RT: 13.021 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BF125179.D

Acq: 24 Aug 2021 11:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

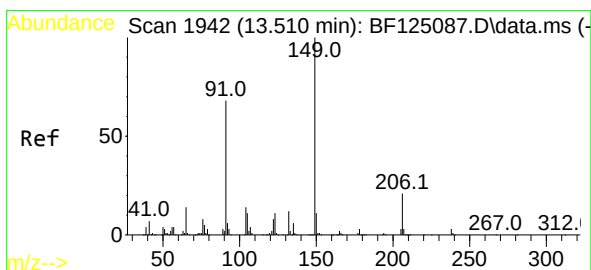
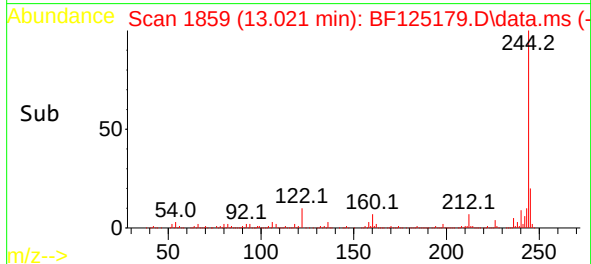
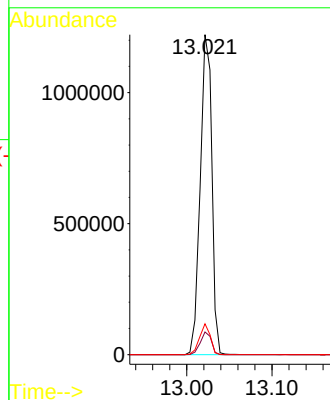
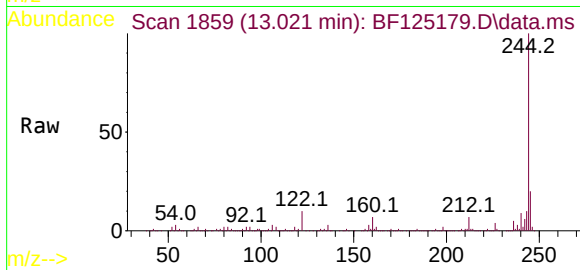
Tgt Ion:244 Resp: 1153966

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 9.7 9.0 13.4



#80

Butylbenzylphthalate

Concen: 36.304 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125179.D

Acq: 24 Aug 2021 11:41

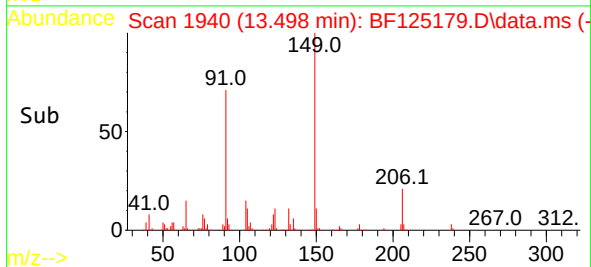
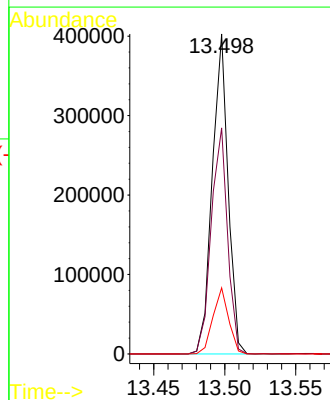
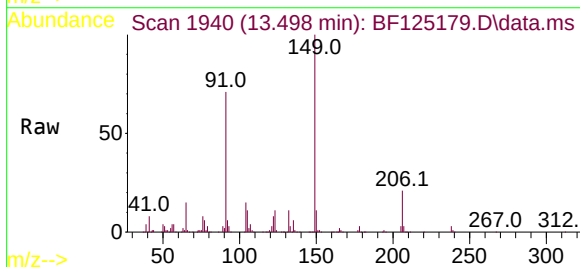
Tgt Ion:149 Resp: 312712

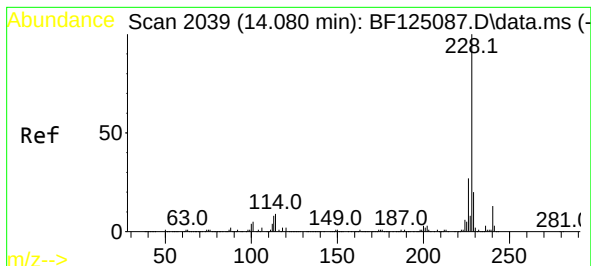
Ion Ratio Lower Upper

149 100

91 70.6 51.8 77.8

206 20.6 14.5 21.7

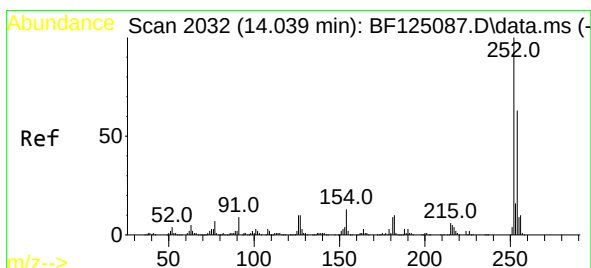
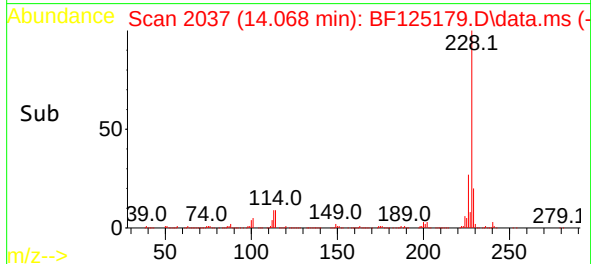
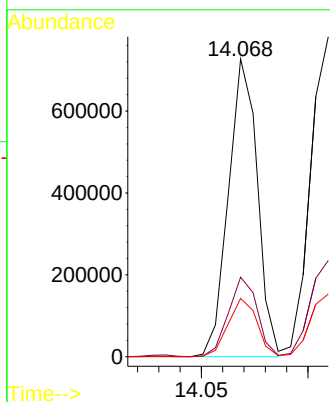
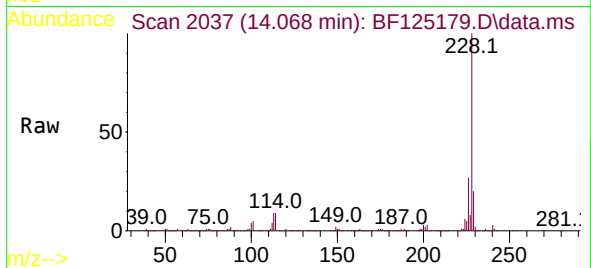




#81  
Benzo(a)anthracene  
Concen: 37.371 ng  
RT: 14.068 min Scan# 2037  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

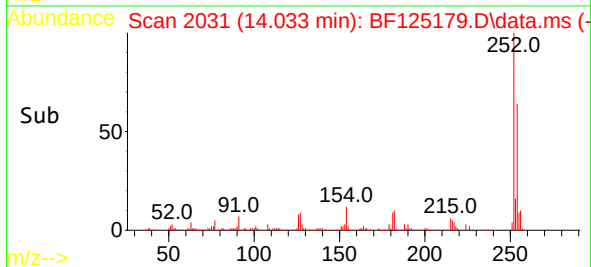
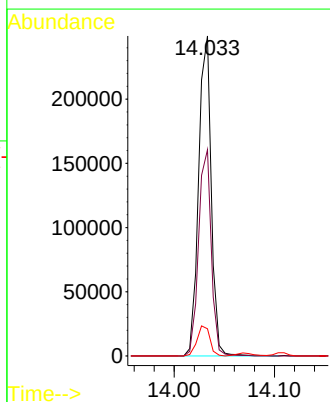
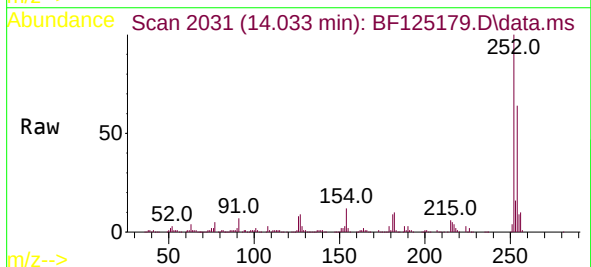
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

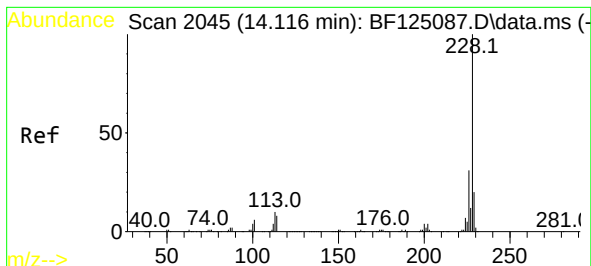
Tgt Ion:228 Resp: 688122  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.6 32.4  
229 19.6 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 38.340 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:252 Resp: 218833  
Ion Ratio Lower Upper  
252 100  
254 64.4 51.4 77.0  
126 8.5 9.5 14.3#





#83

Chrysene

Concen: 36.402 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF125179.D

Acq: 24 Aug 2021 11:41

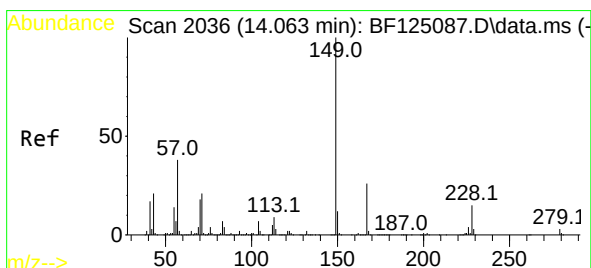
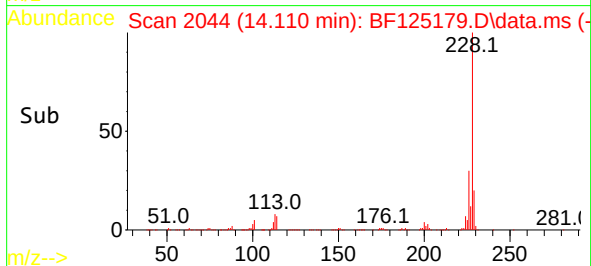
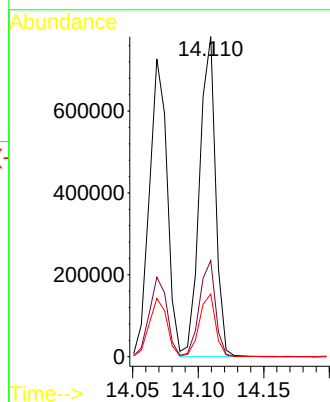
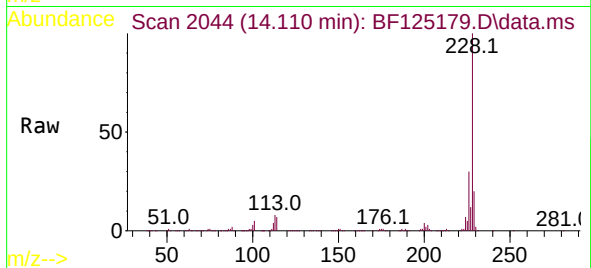
Tgt Ion:228 Resp: 662861

Ion Ratio Lower Upper

228 100

226 30.0 22.6 34.0

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.678 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF125179.D

Acq: 24 Aug 2021 11:41

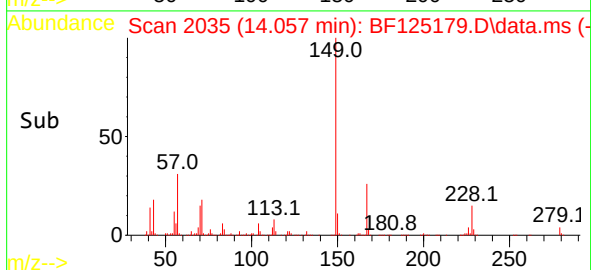
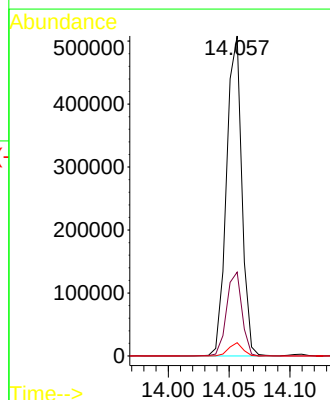
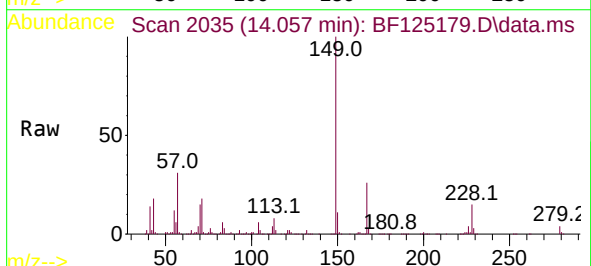
Tgt Ion:149 Resp: 446067

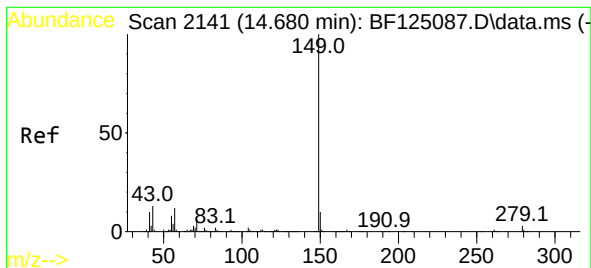
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.0

279 4.2 2.6 4.0#

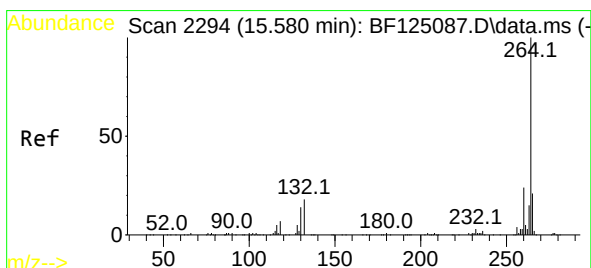
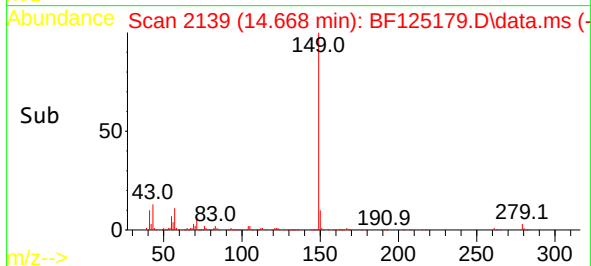
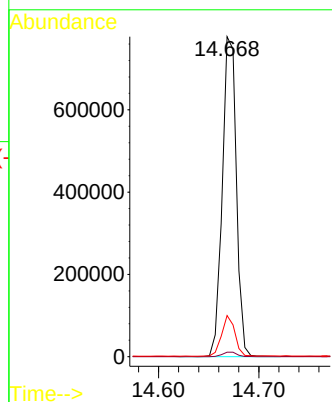
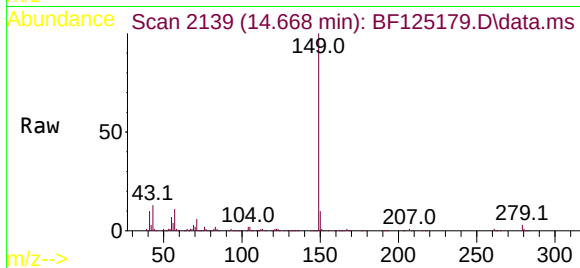




#85  
Di-n-octyl phthalate  
Concen: 38.436 ng  
RT: 14.668 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

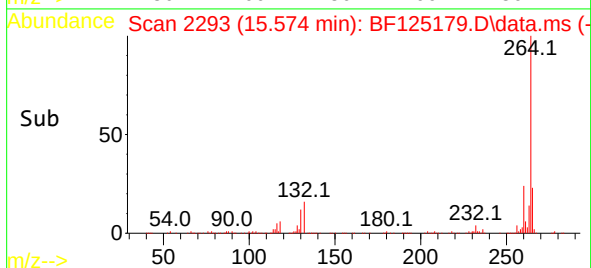
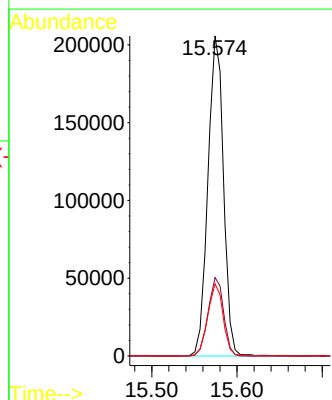
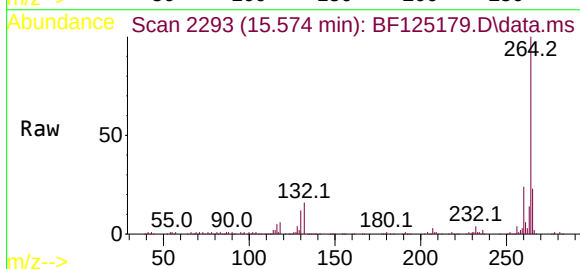
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

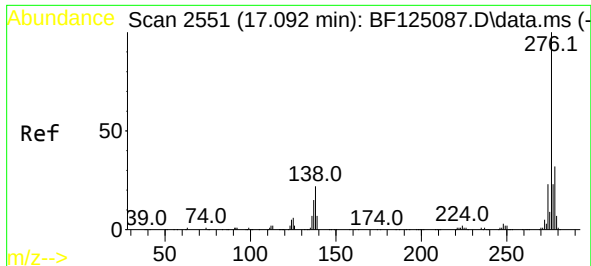
Tgt Ion:149 Resp: 756827  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 12.0 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.574 min Scan# 2293  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:264 Resp: 260445  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.6 29.4  
265 22.5 17.2 25.8

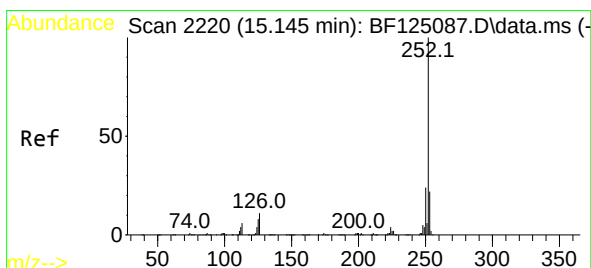
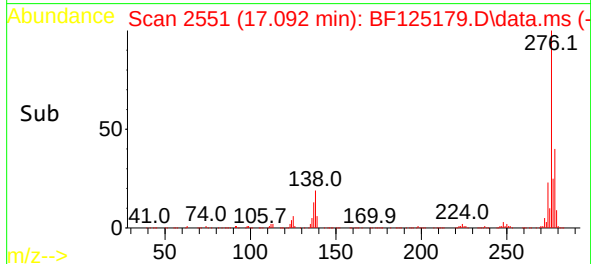
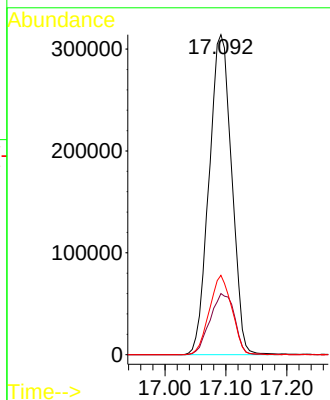
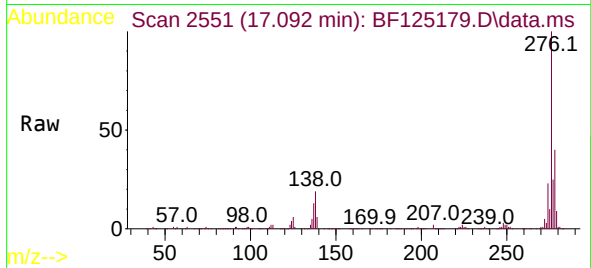




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.232 ng  
RT: 17.092 min Scan# 2551  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

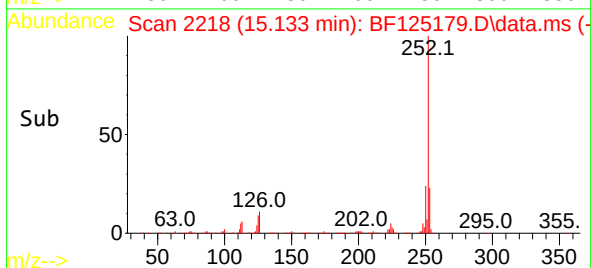
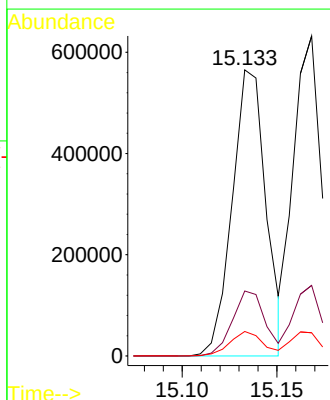
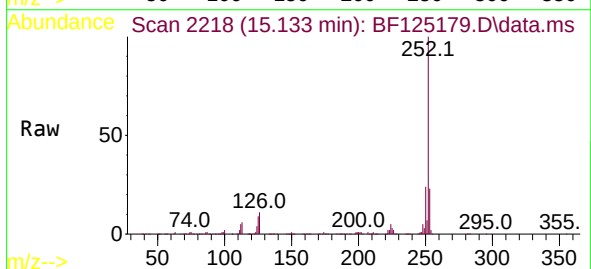
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

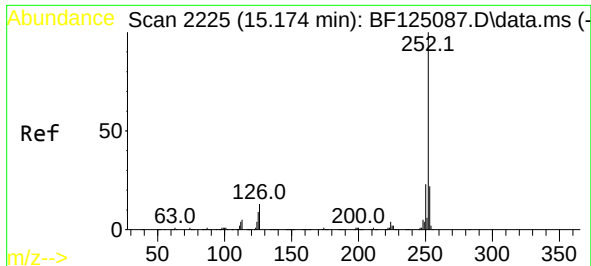
Tgt Ion:276 Resp: 811165  
Ion Ratio Lower Upper  
276 100  
138 20.8 24.1 36.1#  
277 24.7 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 36.847 ng  
RT: 15.133 min Scan# 2218  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:252 Resp: 701103  
Ion Ratio Lower Upper  
252 100  
253 22.7 16.8 25.2  
125 8.5 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 36.783 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF125179.D

Acq: 24 Aug 2021 11:41

Tgt Ion:252 Resp: 653099

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

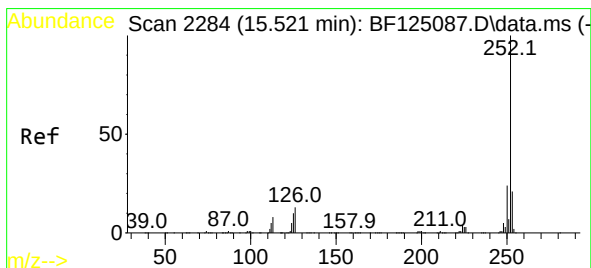
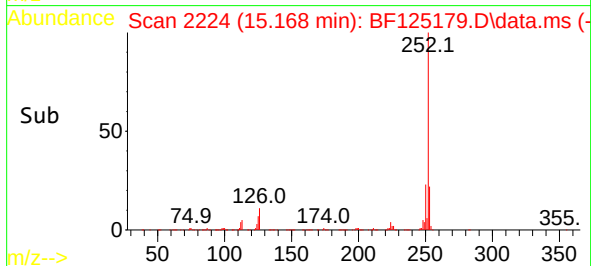
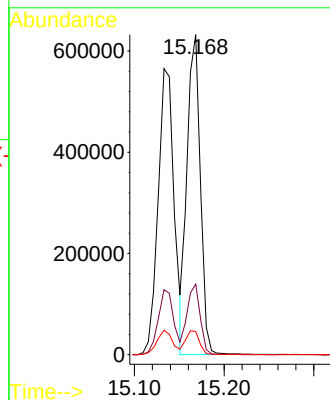
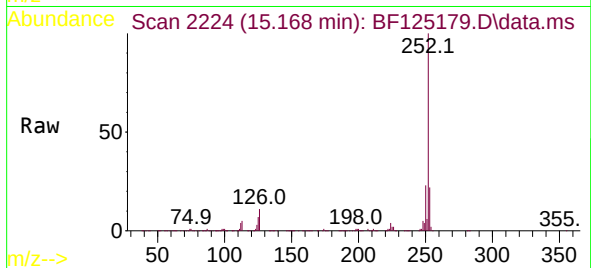
125 7.3 7.2 10.8

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 38.676 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF125179.D

Acq: 24 Aug 2021 11:41

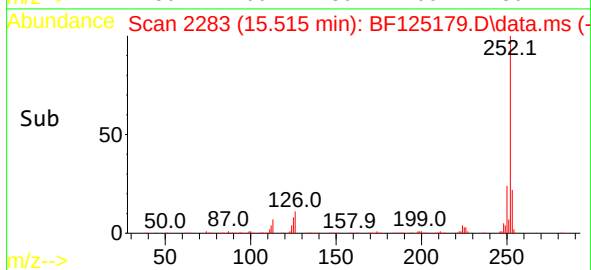
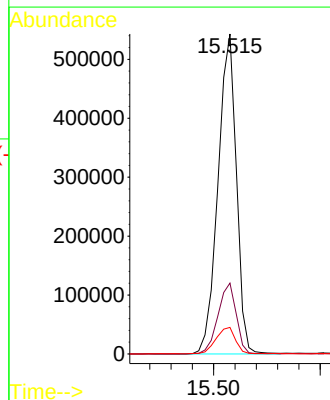
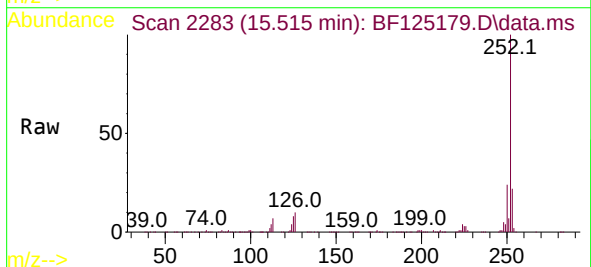
Tgt Ion:252 Resp: 650054

Ion Ratio Lower Upper

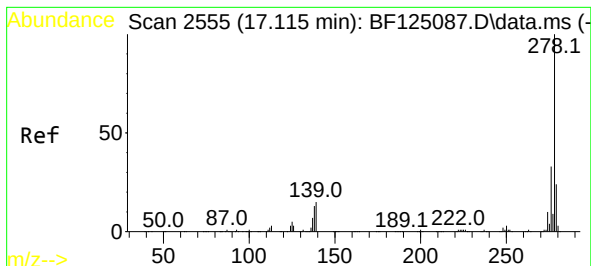
252 100

253 22.1 18.4 27.6

125 8.3 9.9 14.9#



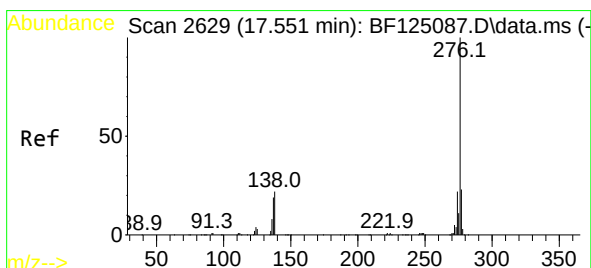
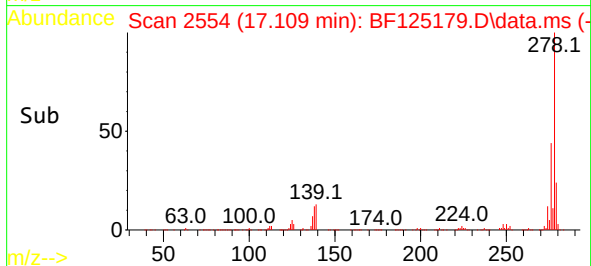
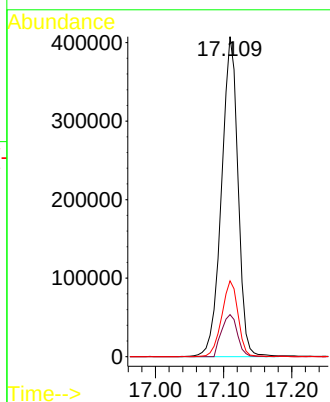
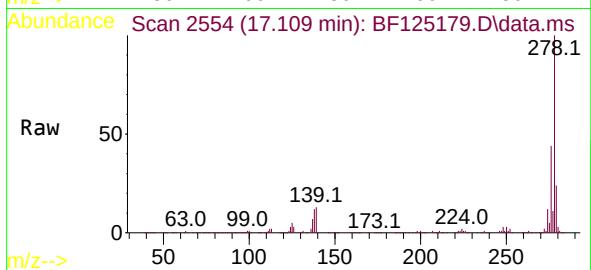




#91  
Dibenzo(a,h)anthracene  
Concen: 42.416 ng  
RT: 17.109 min Scan# 2554  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 687933  
Ion Ratio Lower Upper  
278 100  
139 13.2 14.9 22.3#  
279 23.7 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 44.508 ng  
RT: 17.551 min Scan# 2629  
Delta R.T. 0.000 min  
Lab File: BF125179.D  
Acq: 24 Aug 2021 11:41

Tgt Ion:276 Resp: 696025  
Ion Ratio Lower Upper  
276 100  
277 25.0 22.0 33.0  
138 17.9 22.2 33.4#

