

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF093021\  
 Data File : BF125740.D  
 Acq On : 30 Sep 2021 18:42  
 Operator : JU/CG  
 Sample : M3988-01MS 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-03-092921MS

Quant Time: Oct 01 04:54:18 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 15:38:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.886  | 152  | 217999   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.169  | 136  | 859833   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.922  | 164  | 397297   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 615304   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.045 | 240  | 483287   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.521 | 264  | 389842   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.492  | 112  | 353938   | 26.749 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.498  | 99   | 427091   | 24.009 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.439  | 82   | 233260   | 18.922 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.704 | 330  | 89531    | 24.170 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 485820   | 10.199 | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.986 | 244  | 435785   | 15.615 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.657  | 88   | 45166    | 8.021  | ng    | # 100    |
| 3) Pyridine                   | 3.422  | 79   | 95735    | 6.428  | ng    | # 72     |
| 4) n-Nitrosodimethylamine     | 3.345  | 42   | 45969    | 8.318  | ng    | # 1      |
| 6) Aniline                    | 6.539  | 93   | 84827    | 4.130  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.669  | 128  | 140017   | 9.329  | ng    | 95       |
| 10) Phenol                    | 6.510  | 94   | 168451   | 9.368  | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 127080   | 9.094  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 6.904  | 146  | 155021   | 9.354  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.904  | 146  | 155021   | 9.194  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.057  | 146  | 145180   | 9.126  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.016  | 79   | 102242   | 8.286  | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.157  | 45   | 158296   | 8.899  | ng    | 88       |
| 17) 2-Methylphenol            | 7.128  | 107  | 109256   | 8.877  | ng    | 97       |
| 18) Hexachloroethane          | 7.404  | 117  | 48889    | 8.933  | ng    | # 85     |
| 19) n-Nitroso-di-n-propyla... | 7.286  | 70   | 87568    | 8.646  | ng    | # 69     |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 139549   | 9.019  | ng    | 92       |
| 22) Acetophenone              | 7.286  | 105  | 191342   | 9.807  | ng    | # 90     |
| 24) Nitrobenzene              | 7.457  | 77   | 129655   | 10.340 | ng    | # 94     |
| 25) Isophorone                | 7.698  | 82   | 225516   | 8.169  | ng    | # 93     |
| 26) 2-Nitrophenol             | 7.780  | 139  | 62207    | 14.060 | ng    | # 94     |
| 27) 2,4-Dimethylphenol        | 7.810  | 122  | 116656   | 9.501  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 153780   | 9.876  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 104145   | 8.539  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 120631   | 9.086  | ng    | 96       |
| 31) Naphthalene               | 8.186  | 128  | 410020   | 9.287  | ng    | 99       |
| 32) Benzoic acid              | 7.869  | 122  | 56726    | 13.799 | ng    | 95       |
| 33) 4-Chloroaniline           | 8.233  | 127  | 72423    | 3.911  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.310  | 225  | 65764    | 8.983  | ng    | 98       |
| 35) Caprolactam               | 8.569  | 113  | 31221    | 7.844  | ng    | # 77     |
| 36) 4-Chloro-3-methylphenol   | 8.704  | 107  | 103143   | 8.071  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.880  | 142  | 262352   | 8.762  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.980  | 142  | 240826   | 8.510  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.045  | 216  | 105044   | 10.166 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.033  | 237  | 26914    | 6.156  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.151  | 196  | 67752    | 9.350  | ng    | 96       |
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 68693    | 8.781  | ng    | # 93     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF093021\  
 Data File : BF125740.D  
 Acq On : 30 Sep 2021 18:42  
 Operator : JU/CG  
 Sample : M3988-01MS 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

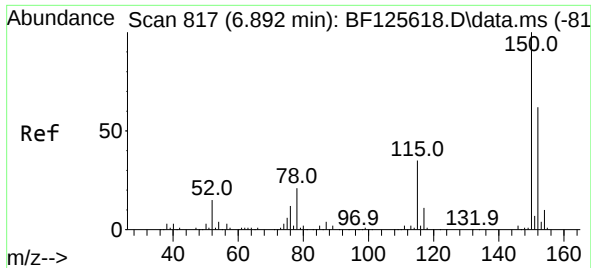
Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-03-092921MS

Quant Time: Oct 01 04:54:18 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 15:38:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.339  | 154  | 290933   | 9.931  | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 229514   | 9.463  | ng    | 96       |
| 48) 2-Nitroaniline            | 9.457  | 65   | 54449    | 12.850 | ng    | 89       |
| 49) Acenaphthylene            | 9.780  | 152  | 348785   | 9.552  | ng    | 99       |
| 50) Dimethylphthalate         | 9.633  | 163  | 256669   | 9.590  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.692  | 165  | 51050    | 12.676 | ng    | 97       |
| 52) Acenaphthene              | 9.951  | 154  | 211940   | 9.258  | ng    | 96       |
| 53) 3-Nitroaniline            | 9.863  | 138  | 44223    | 9.784  | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 9.969  | 184  | 11227    | 10.895 | ng #  | 83       |
| 55) Dibenzofuran              | 10.127 | 168  | 313114   | 9.116  | ng    | 90       |
| 56) 4-Nitrophenol             | 10.016 | 139  | 77222    | 15.663 | ng #  | 87       |
| 57) 2,4-Dinitrotoluene        | 10.098 | 165  | 60231    | 12.773 | ng #  | 76       |
| 58) Fluorene                  | 10.469 | 166  | 247505   | 9.258  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 52474    | 8.715  | ng #  | 88       |
| 60) Diethylphthalate          | 10.333 | 149  | 235231   | 9.116  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 107823   | 9.074  | ng #  | 82       |
| 62) 4-Nitroaniline            | 10.469 | 138  | 47862    | 9.434  | ng #  | 71       |
| 63) Azobenzene                | 10.616 | 77   | 202690   | 8.135  | ng    | 84       |
| 65) 4,6-Dinitro-2-methylph... | 10.504 | 198  | 9866     | 11.689 | ng #  | 72       |
| 66) n-Nitrosodiphenylamine    | 10.574 | 169  | 201195   | 9.525  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248  | 59974    | 9.288  | ng    | 94       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 67501    | 8.907  | ng #  | 86       |
| 69) Atrazine                  | 11.098 | 200  | 61067    | 10.903 | ng    | 93       |
| 70) Pentachlorophenol         | 11.210 | 266  | 70554    | 17.614 | ng    | 94       |
| 71) Phenanthrene              | 11.427 | 178  | 511014   | 14.810 | ng    | 97       |
| 72) Anthracene                | 11.480 | 178  | 391200   | 11.474 | ng    | 99       |
| 73) Carbazole                 | 11.633 | 167  | 300934   | 8.968  | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.963 | 149  | 347487   | 10.272 | ng    | 99       |
| 75) Fluoranthene              | 12.615 | 202  | 836273   | 22.678 | ng    | 96       |
| 77) Benzidine                 | 12.733 | 184  | 127110   | 10.012 | ng    | 96       |
| 78) Pyrene                    | 12.845 | 202  | 793260   | 18.162 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.462 | 149  | 142357   | 9.843  | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 516206   | 15.724 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.992 | 252  | 71458    | 7.544  | ng    | 97       |
| 83) Chrysene                  | 14.068 | 228  | 472971   | 14.356 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.021 | 149  | 195907   | 11.832 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.633 | 149  | 314782   | 12.962 | ng #  | 94       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.998 | 276  | 283541   | 10.715 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.086 | 252  | 435411   | 15.941 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.115 | 252  | 336222   | 12.848 | ng #  | 96       |
| 90) Benzo(a)pyrene            | 15.456 | 252  | 368965   | 15.176 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.021 | 278  | 183904   | 8.315  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.450 | 276  | 246839   | 10.927 | ng    | 94       |

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

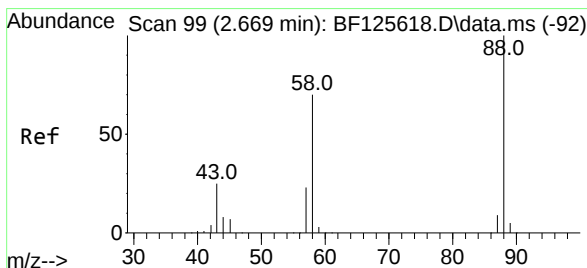
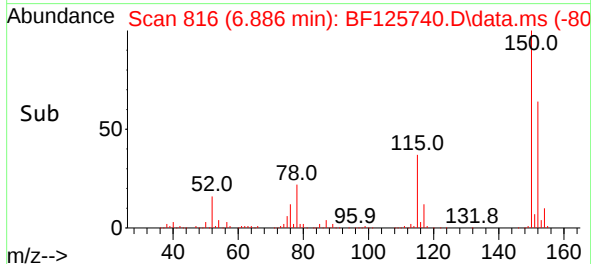
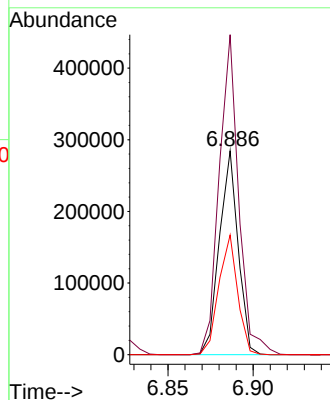
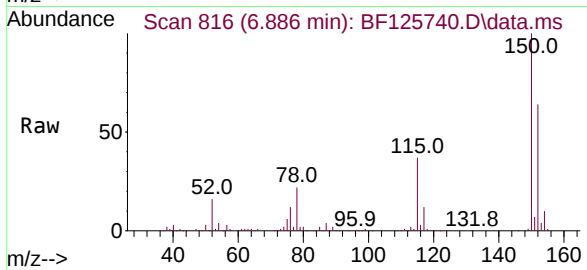




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.886 min Scan# 816  
 Delta R.T. -0.006 min  
 Lab File: BF125740.D  
 Acq: 30 Sep 2021 18:42

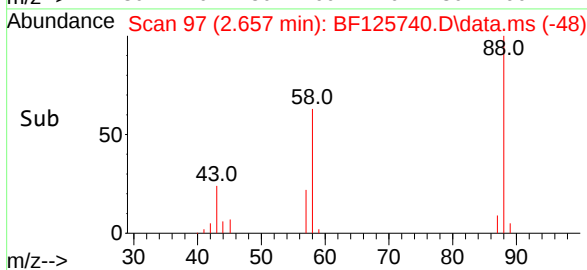
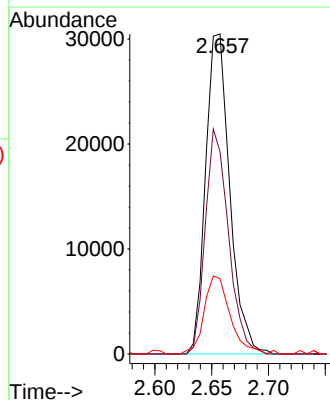
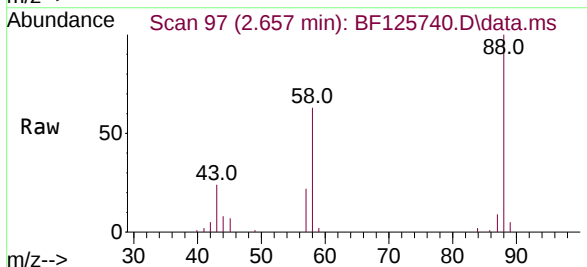
Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-03-092921MS

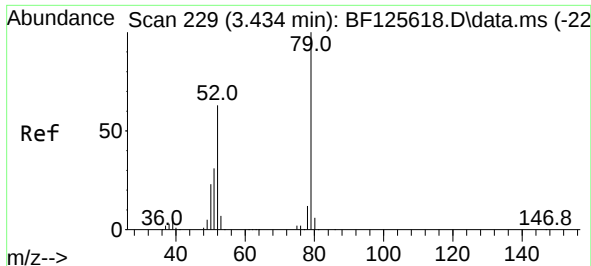
Tgt Ion:152 Resp: 217999  
 Ion Ratio Lower Upper  
 152 100  
 150 156.9 117.6 176.4  
 115 58.7 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 8.021 ng  
 RT: 2.657 min Scan# 97  
 Delta R.T. -0.012 min  
 Lab File: BF125740.D  
 Acq: 30 Sep 2021 18:42

Tgt Ion: 88 Resp: 45166  
 Ion Ratio Lower Upper  
 88 100  
 58 67.2 0.0 0.0#  
 43 26.2 0.0 0.0#

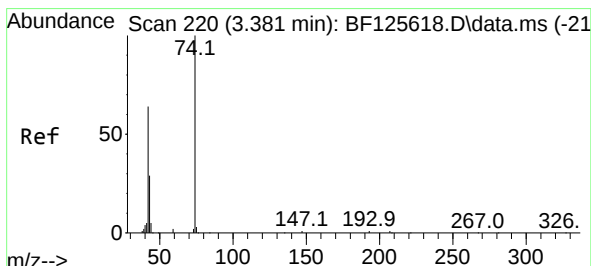
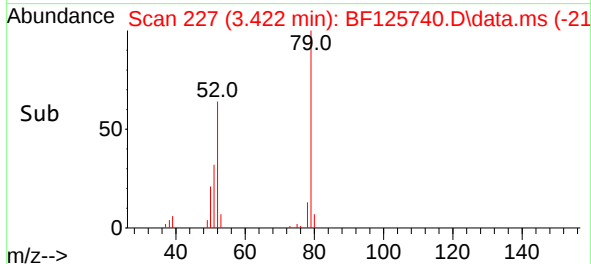
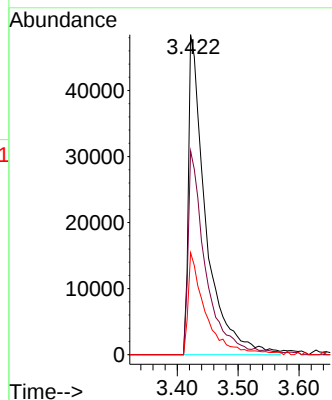
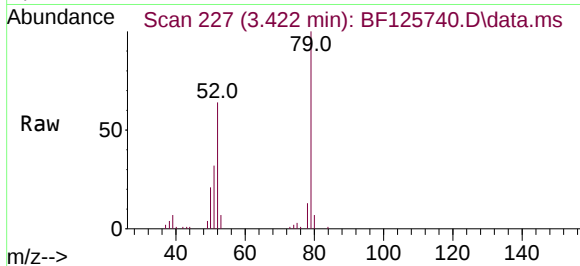




#3  
Pyridine  
Concen: 6.428 ng  
RT: 3.422 min Scan# 227  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

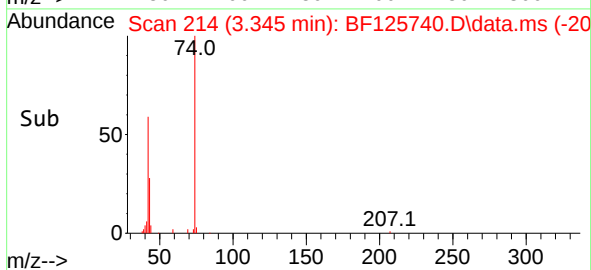
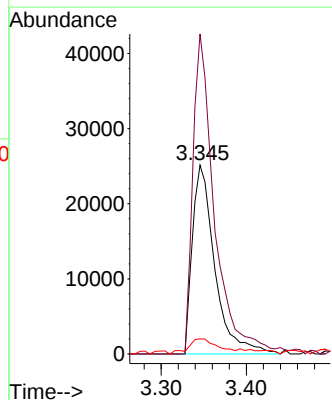
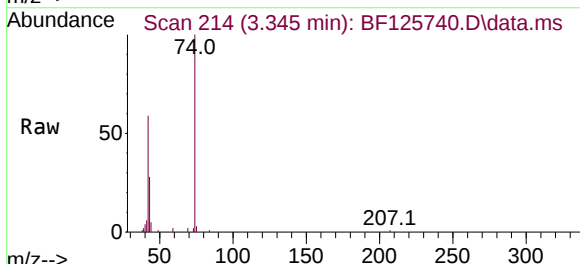
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

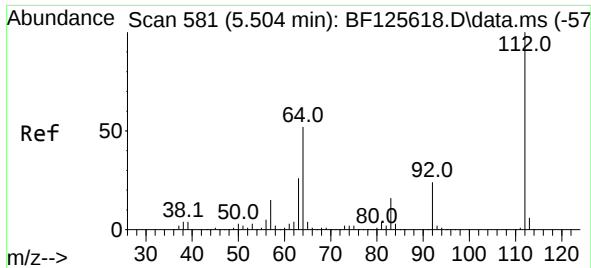
Tgt Ion: 79 Resp: 95735  
Ion Ratio Lower Upper  
79 100  
52 63.6 70.3 105.5#  
51 31.8 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 8.318 ng  
RT: 3.345 min Scan# 214  
Delta R.T. -0.036 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion: 42 Resp: 45969  
Ion Ratio Lower Upper  
42 100  
74 169.5 59.0 88.6#  
44 8.0 0.0 0.0#

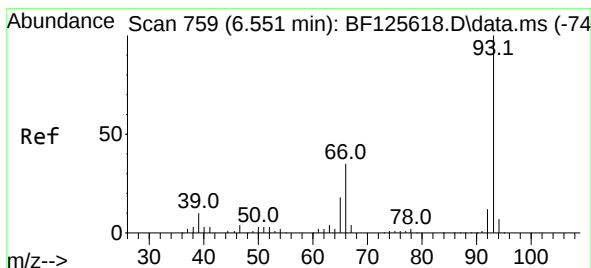
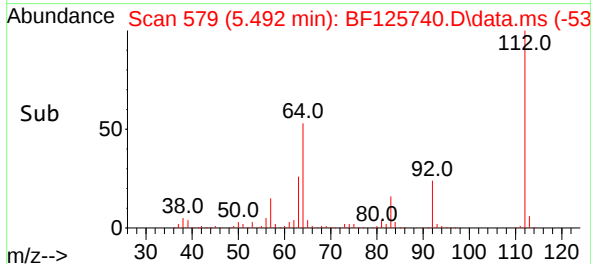
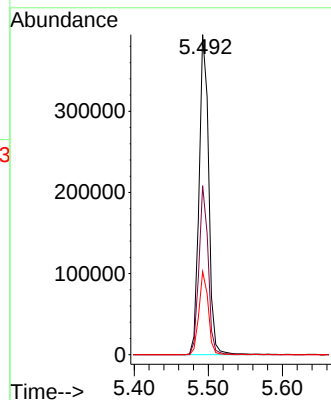
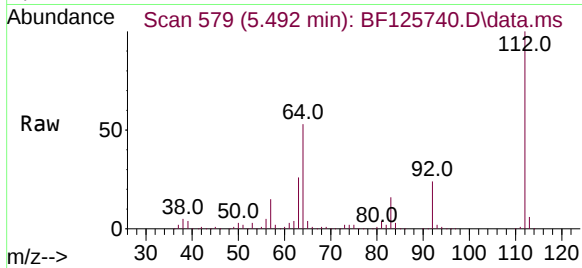




#5  
2-Fluorophenol  
Concen: 26.749 ng  
RT: 5.492 min Scan# 579  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

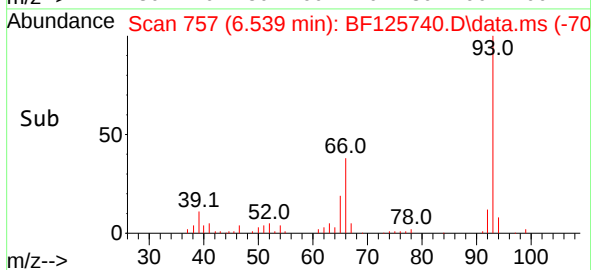
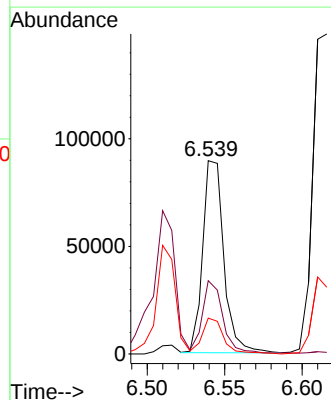
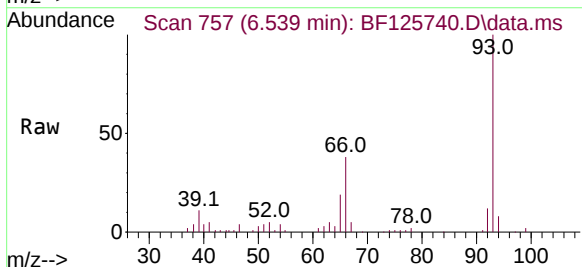
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

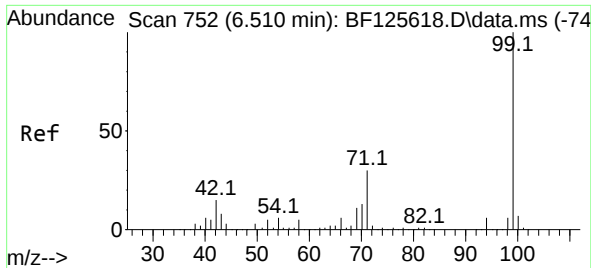
Tgt Ion:112 Resp: 353938  
Ion Ratio Lower Upper  
112 100  
64 52.8 44.2 66.2  
63 25.9 26.2 39.2#



#6  
Aniline  
Concen: 4.130 ng  
RT: 6.539 min Scan# 757  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion: 93 Resp: 84827  
Ion Ratio Lower Upper  
93 100  
66 37.9 32.7 49.1  
65 18.6 14.2 21.4

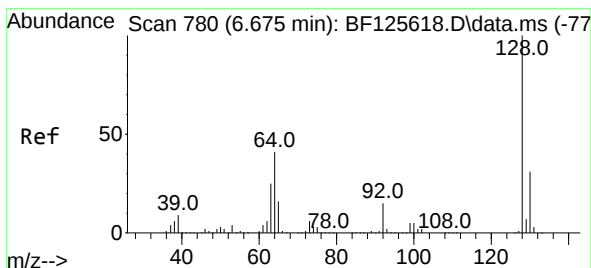
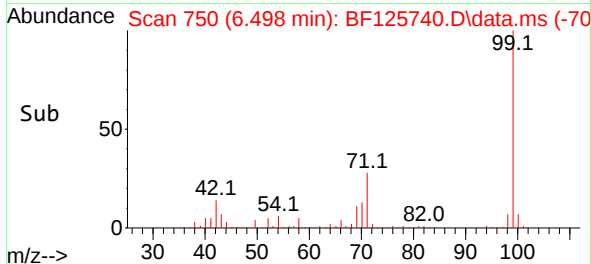
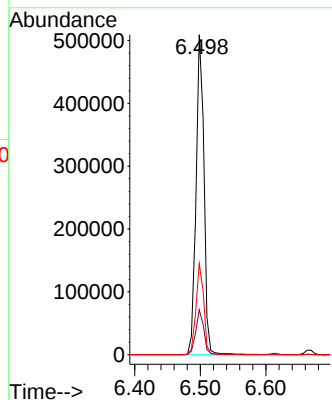
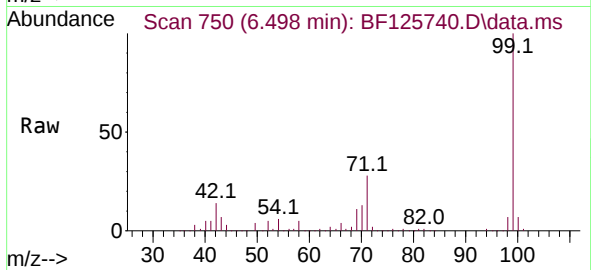




#7  
Phenol-d6  
Concen: 24.009 ng  
RT: 6.498 min Scan# 750  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

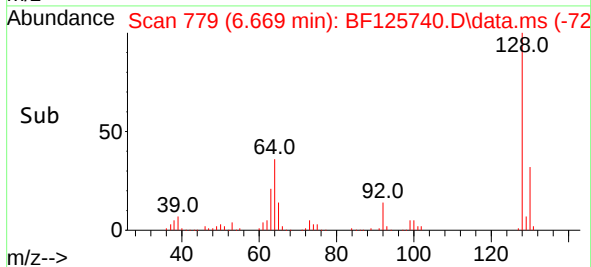
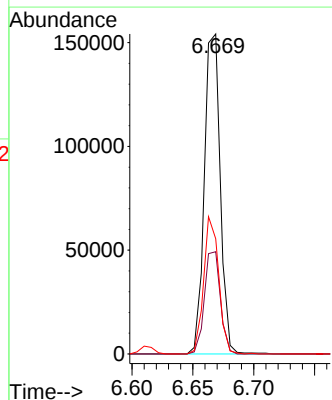
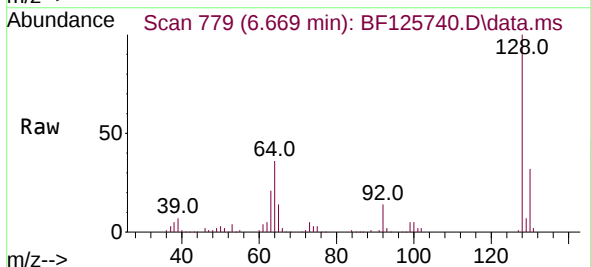
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

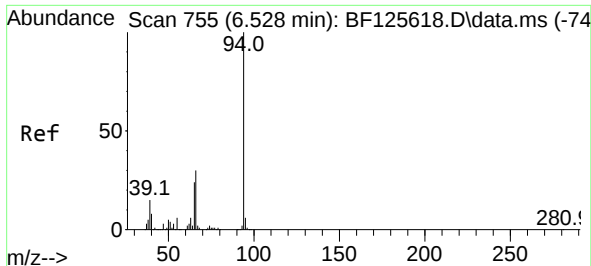
Tgt Ion: 99 Resp: 427091  
Ion Ratio Lower Upper  
99 100  
42 14.0 23.5 35.3#  
71 28.5 25.6 38.4



#8  
2-Chlorophenol  
Concen: 9.329 ng  
RT: 6.669 min Scan# 779  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:128 Resp: 140017  
Ion Ratio Lower Upper  
128 100  
130 31.9 10.5 50.5  
64 36.0 20.3 60.3

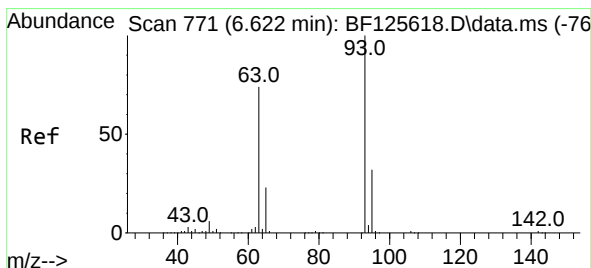
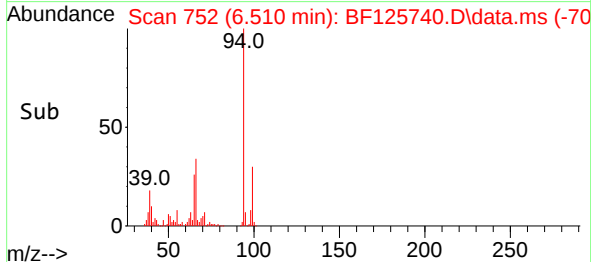
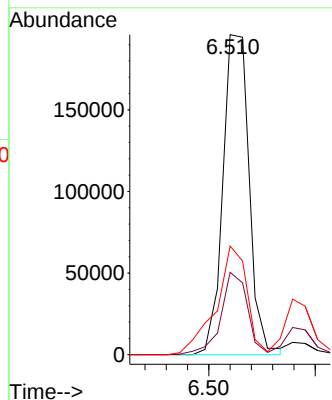
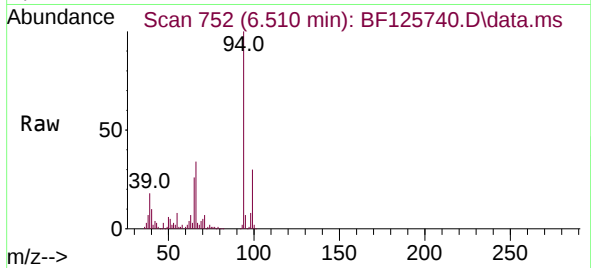




#10  
Phenol  
Concen: 9.368 ng  
RT: 6.510 min Scan# 752  
Delta R.T. -0.018 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

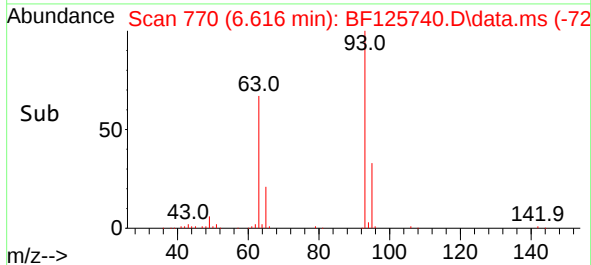
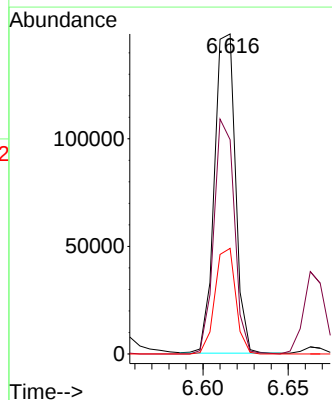
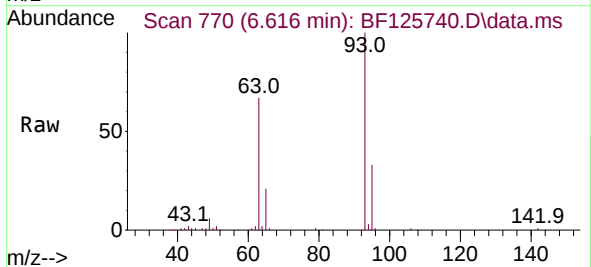
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

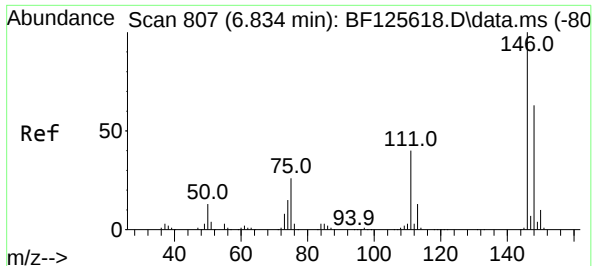
Tgt Ion: 94 Resp: 168451  
Ion Ratio Lower Upper  
94 100  
65 25.7 9.3 49.3  
66 34.0 20.3 60.3



#11  
bis(2-Chloroethyl)ether  
Concen: 9.094 ng  
RT: 6.616 min Scan# 770  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion: 93 Resp: 127080  
Ion Ratio Lower Upper  
93 100  
63 67.0 54.4 94.4  
95 33.0 11.4 51.4





#12

1,3-Dichlorobenzene

Concen: 9.354 ng

RT: 6.904 min Scan# 819

Delta R.T. 0.070 min

Lab File: BF125740.D

Acq: 30 Sep 2021 18:42

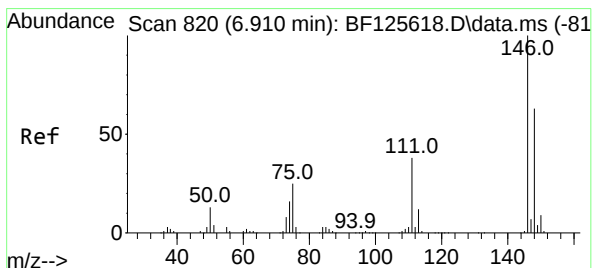
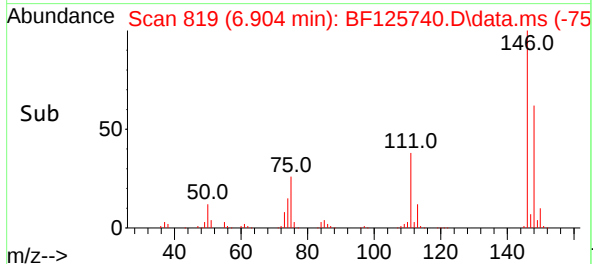
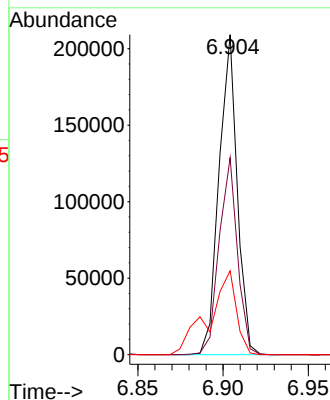
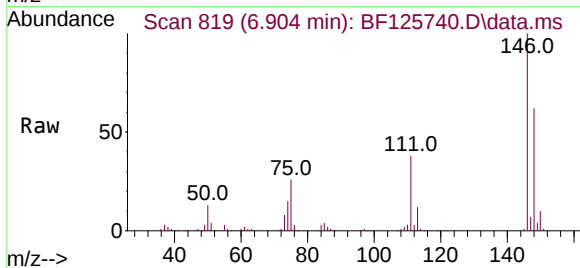
Tgt Ion:146 Resp: 155021

Ion Ratio Lower Upper

146 100

148 61.5 49.7 74.5

75 26.2 25.2 37.8



#13

1,4-Dichlorobenzene

Concen: 9.194 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF125740.D

Acq: 30 Sep 2021 18:42

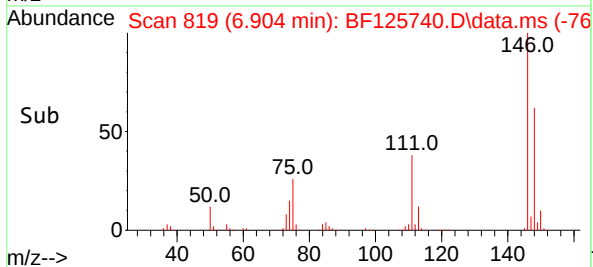
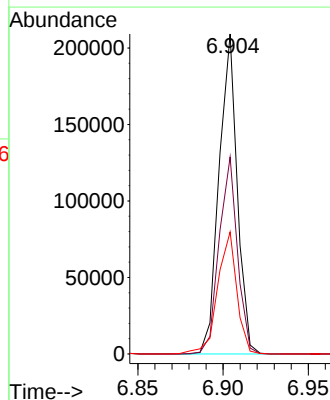
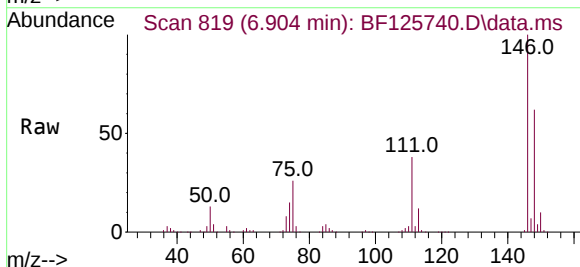
Tgt Ion:146 Resp: 155021

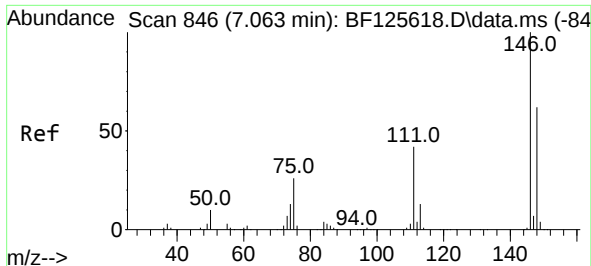
Ion Ratio Lower Upper

146 100

148 61.5 51.9 77.9

111 38.2 31.8 47.6





#14

1,2-Dichlorobenzene

Concen: 9.126 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF125740.D

Acq: 30 Sep 2021 18:42

Tgt Ion:146 Resp: 145180

Ion Ratio Lower Upper

146 100

148 62.4 50.6 75.8

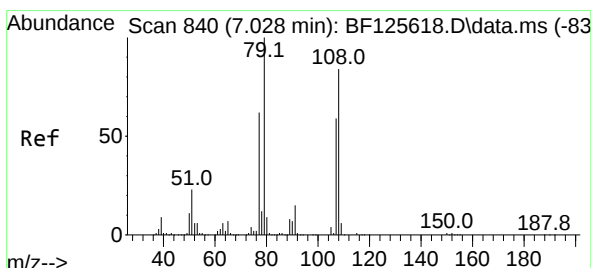
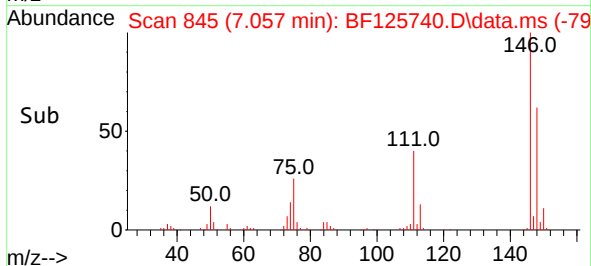
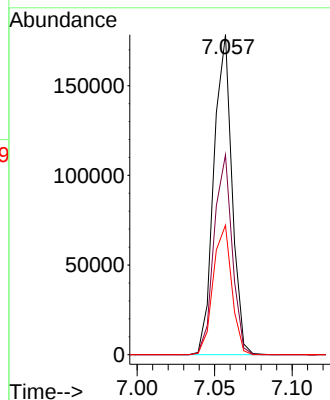
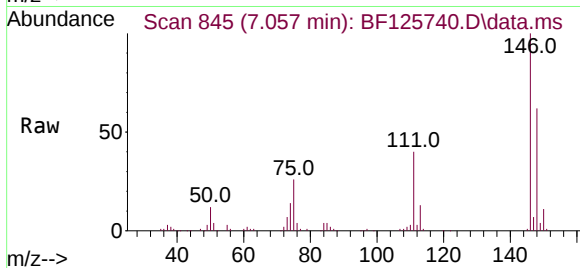
111 40.5 33.5 50.3

Instrument :

BNA\_F

ClientSampleId :

OR-03-092921MS



#15

Benzyl Alcohol

Concen: 8.286 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.012 min

Lab File: BF125740.D

Acq: 30 Sep 2021 18:42

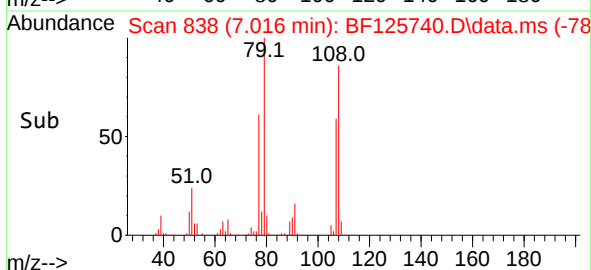
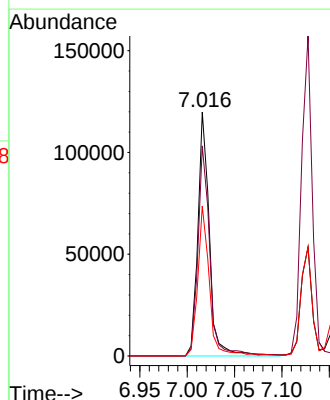
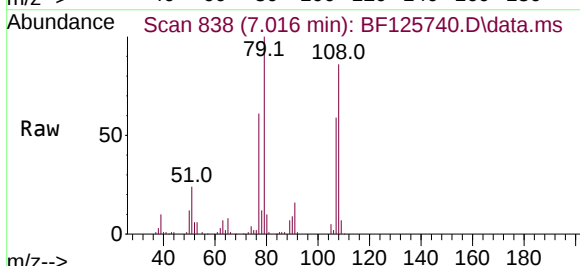
Tgt Ion: 79 Resp: 102242

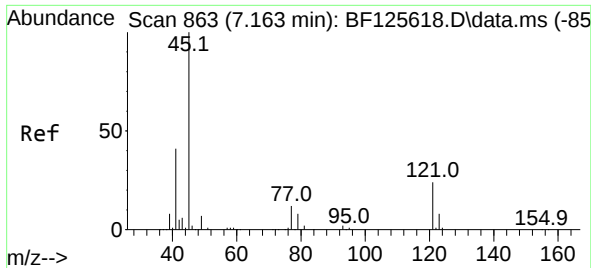
Ion Ratio Lower Upper

79 100

108 86.1 60.4 90.6

77 61.5 51.5 77.3

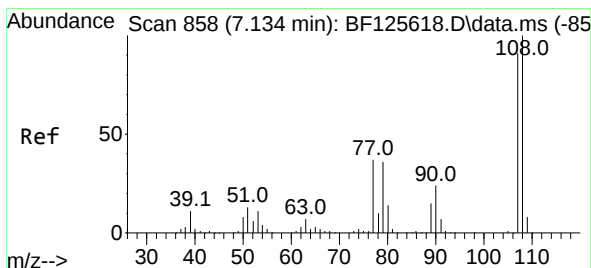
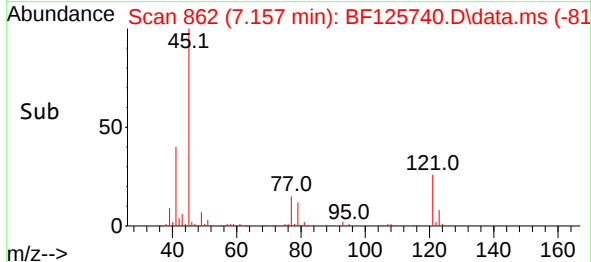
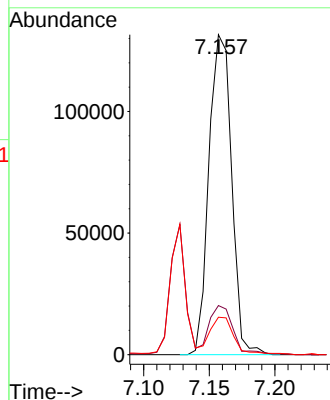
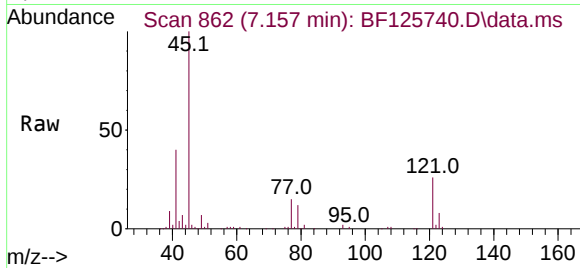




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 8.899 ng  
RT: 7.157 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

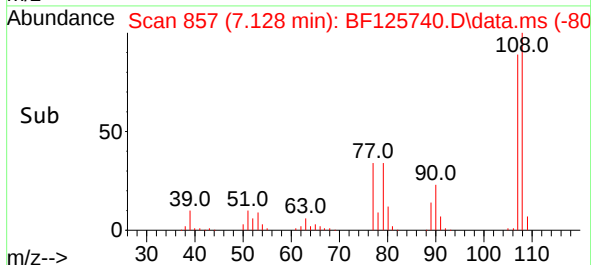
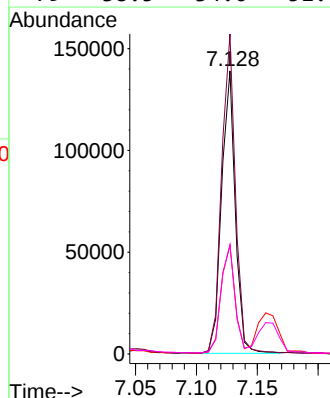
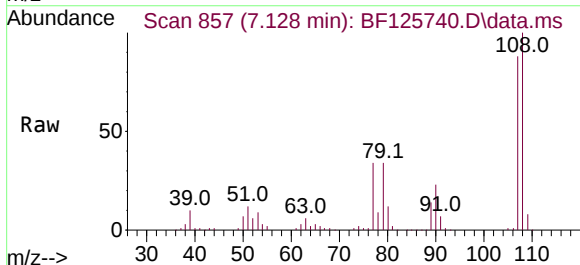
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

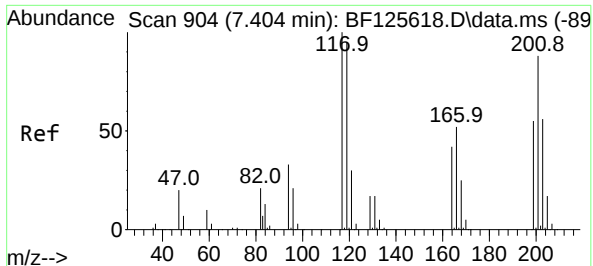
Tgt Ion: 45 Resp: 158296  
Ion Ratio Lower Upper  
45 100  
77 15.3 0.0 30.6  
79 11.7 0.0 27.5



#17  
2-Methylphenol  
Concen: 8.877 ng  
RT: 7.128 min Scan# 857  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

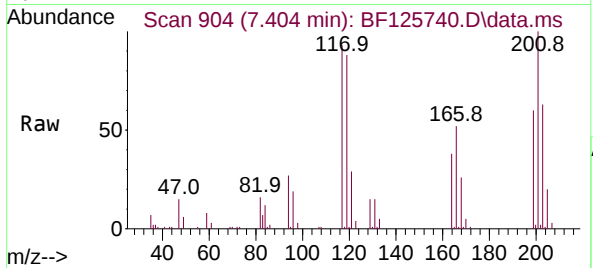
Tgt Ion:107 Resp: 109256  
Ion Ratio Lower Upper  
107 100  
108 113.1 90.6 135.8  
77 38.5 35.7 53.5  
79 38.5 34.0 51.0



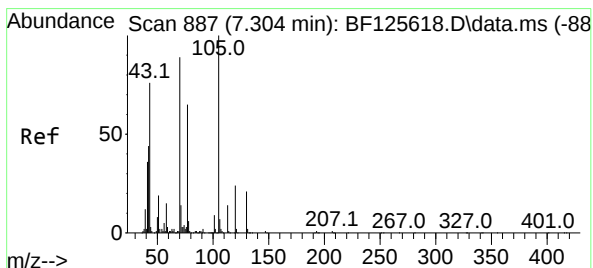
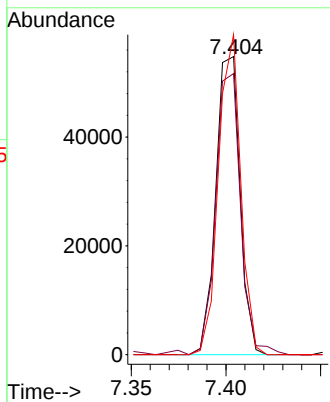
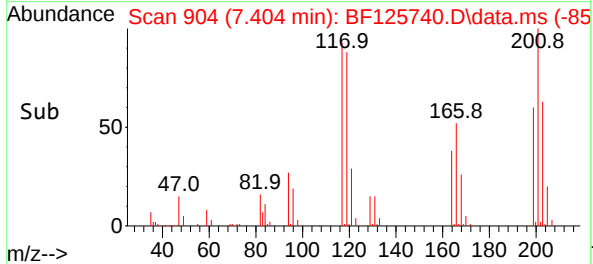


#18  
Hexachloroethane  
Concen: 8.933 ng  
RT: 7.404 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

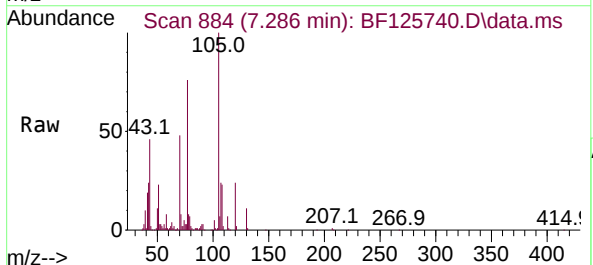
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS



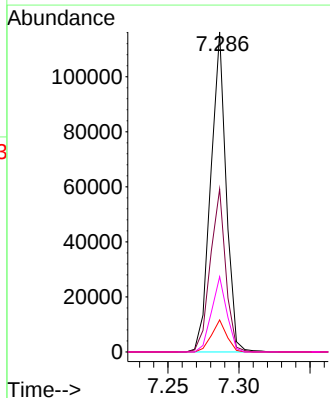
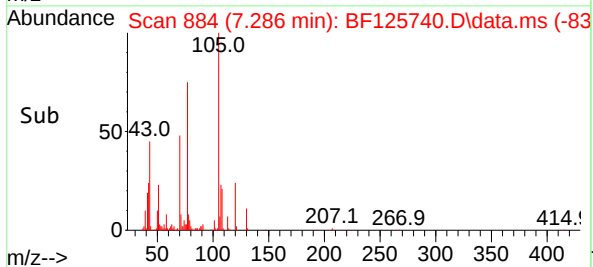
Tgt Ion:117 Resp: 48889  
Ion Ratio Lower Upper  
117 100  
119 94.3 73.4 110.2  
201 107.3 64.9 97.3#

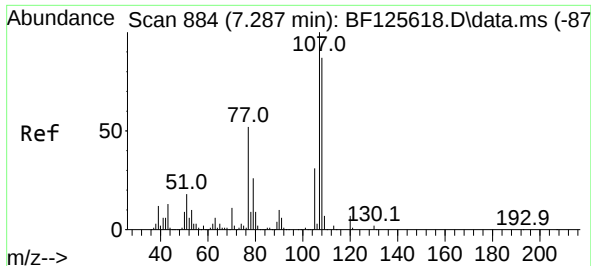


#19  
n-Nitroso-di-n-propylamine  
Concen: 8.646 ng  
RT: 7.286 min Scan# 884  
Delta R.T. -0.018 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42



Tgt Ion: 70 Resp: 87568  
Ion Ratio Lower Upper  
70 100  
42 50.9 72.2 108.2#  
101 10.0 7.8 11.8  
130 23.5 21.8 32.6

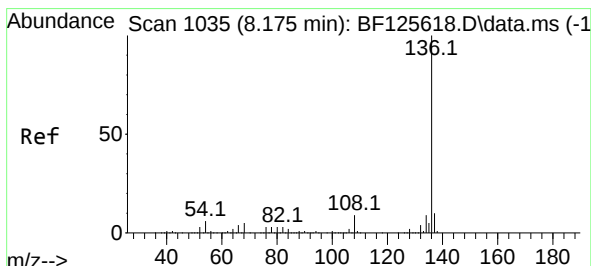
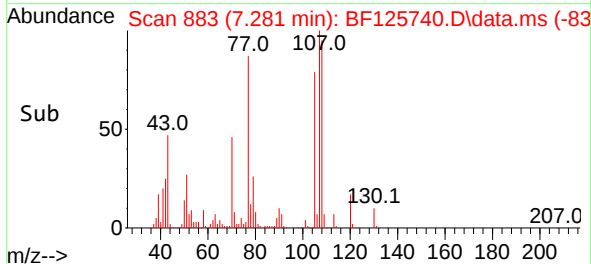
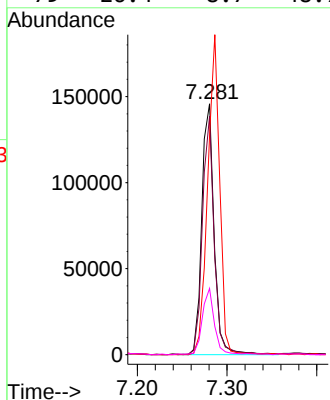
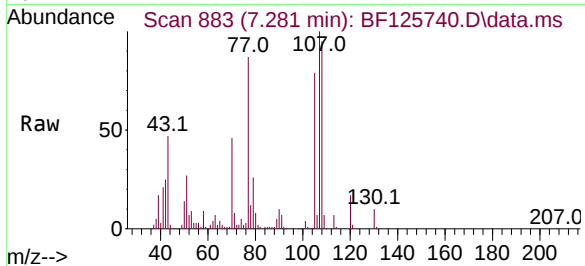




#20  
3+4-Methylphenols  
Concen: 9.019 ng  
RT: 7.281 min Scan# 883  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

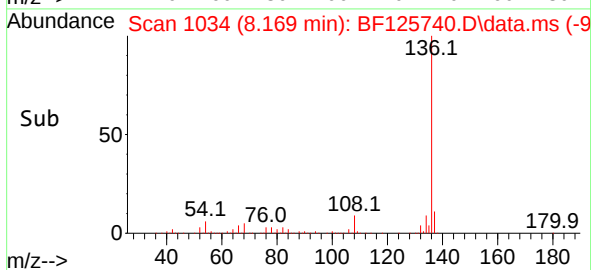
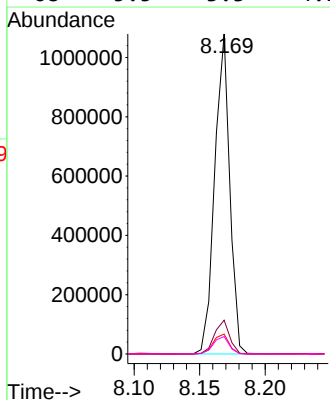
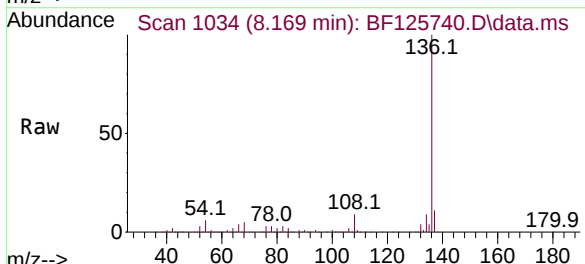
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

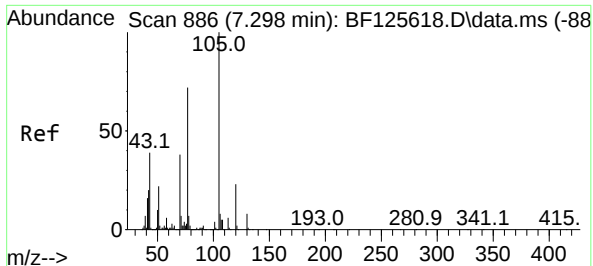
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:107 | Resp: | 139549     |
| Ion Ratio   | Lower | Upper      |
| 107         | 100   |            |
| 108         | 95.0  | 76.6 116.6 |
| 77          | 87.3  | 53.3 93.3  |
| 79          | 26.4  | 8.7 48.7   |



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 859833   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.6  | 9.8 14.6 |
| 54          | 6.2   | 6.4 9.6# |
| 68          | 5.5   | 3.3 4.9# |

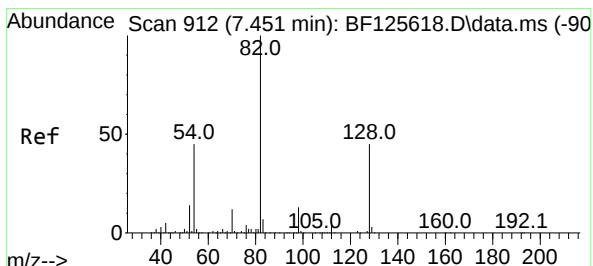
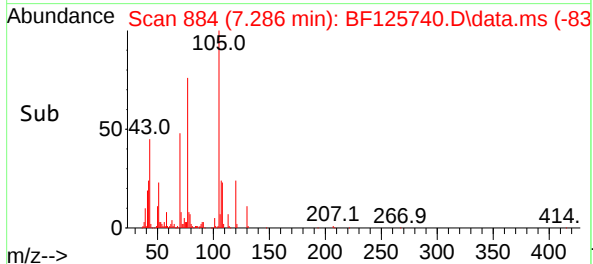
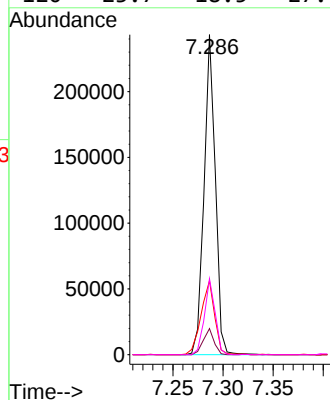
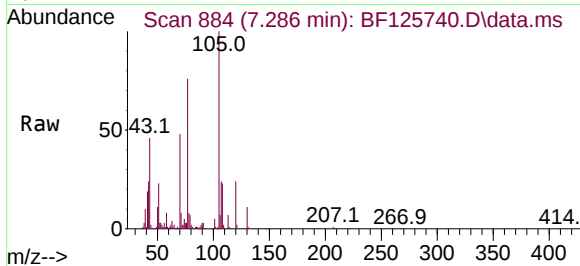




#22  
Acetophenone  
Concen: 9.807 ng  
RT: 7.286 min Scan# 884  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

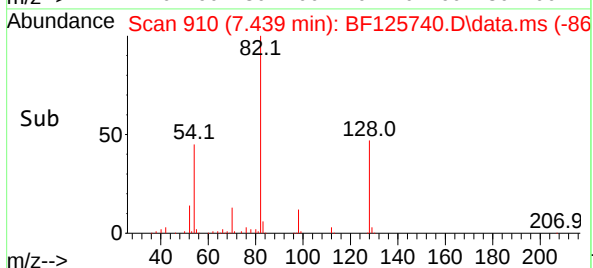
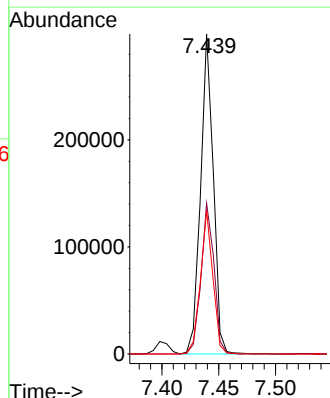
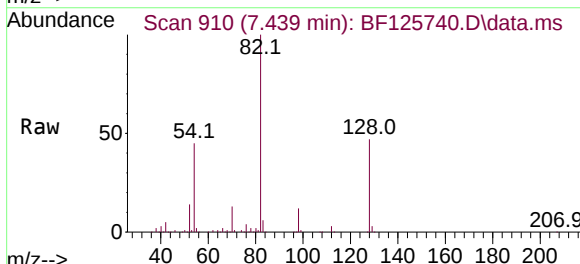
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

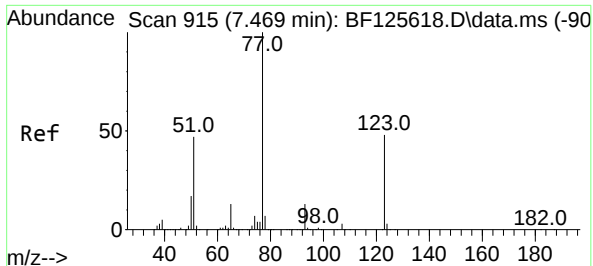
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 191342 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 8.1   | 5.5   | 8.3    |
| 51        | 23.1  | 26.0  | 39.0#  |
| 120       | 23.7  | 18.5  | 27.7   |



#23  
Nitrobenzene-d5  
Concen: 18.922 ng  
RT: 7.439 min Scan# 910  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 233260 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 47.1  | 40.6  | 60.8   |
| 54        | 44.9  | 49.6  | 74.4#  |





#24

Nitrobenzene

Concen: 10.340 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF125740.D

Acq: 30 Sep 2021 18:42

Instrument :

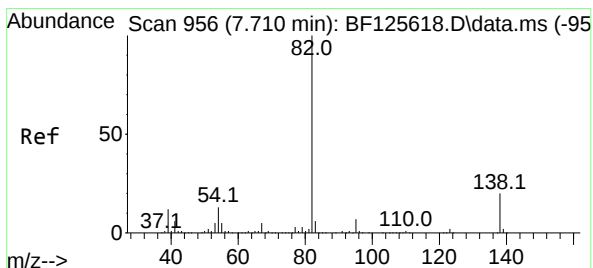
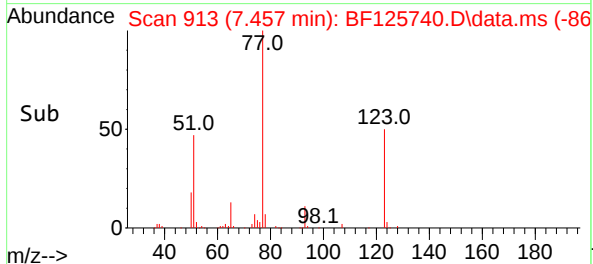
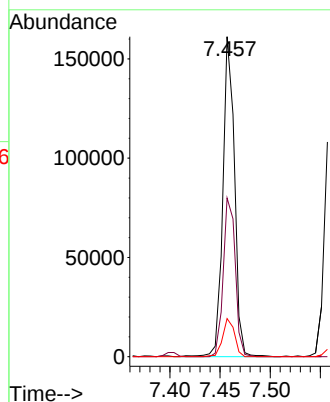
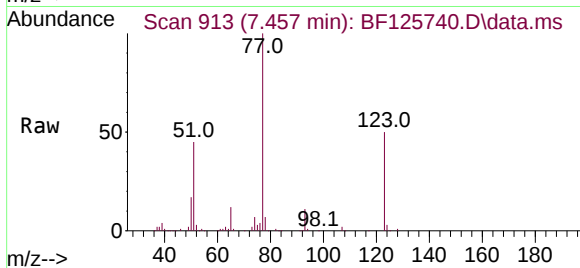
BNA\_F

ClientSampleId :

OR-03-092921MS

Tgt Ion: 77 Resp: 129655

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 49.6  | 42.3  | 63.5  |
| 65  | 11.9  | 12.4  | 18.6# |



#25

Isophorone

Concen: 8.169 ng

RT: 7.698 min Scan# 954

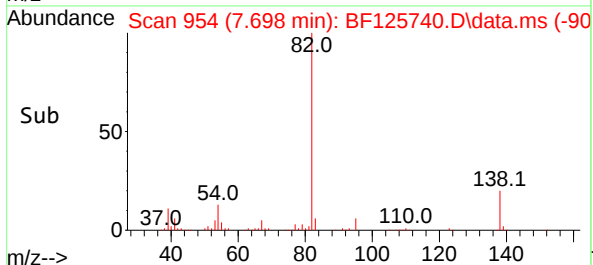
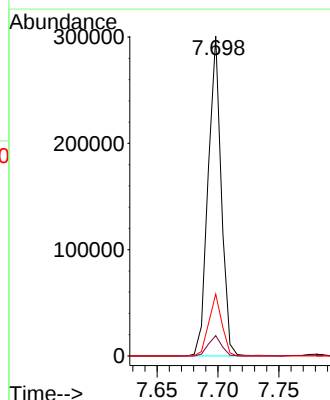
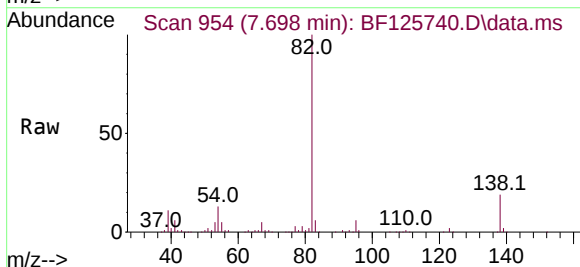
Delta R.T. -0.012 min

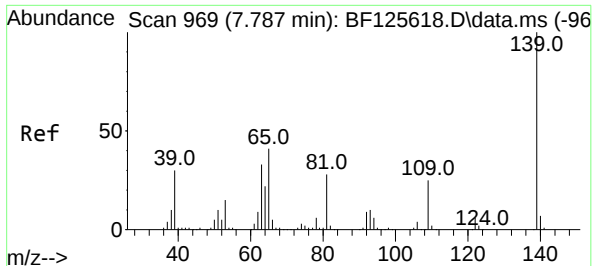
Lab File: BF125740.D

Acq: 30 Sep 2021 18:42

Tgt Ion: 82 Resp: 225516

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 6.3   | 6.5   | 9.7#  |
| 138 | 19.4  | 18.4  | 27.6  |

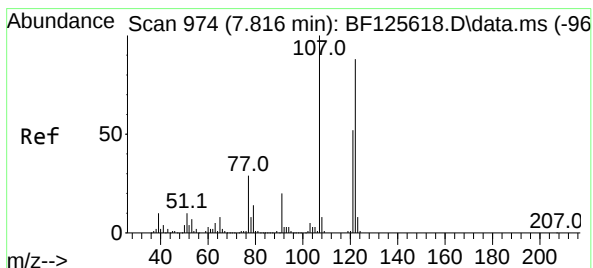
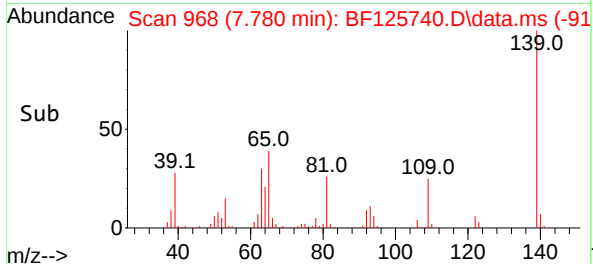
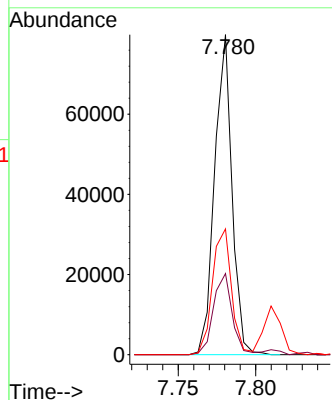
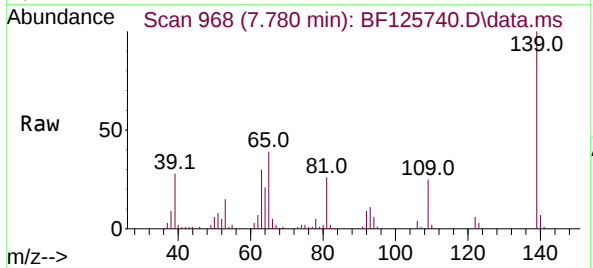




#26  
2-Nitrophenol  
Concen: 14.060 ng  
RT: 7.780 min Scan# 968  
Delta R.T. -0.007 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

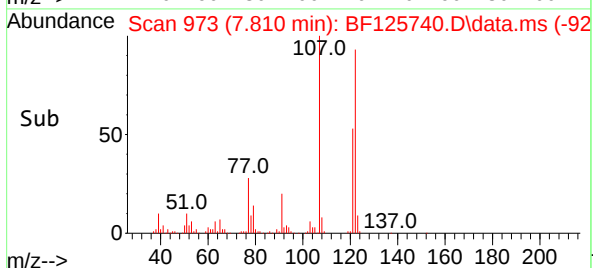
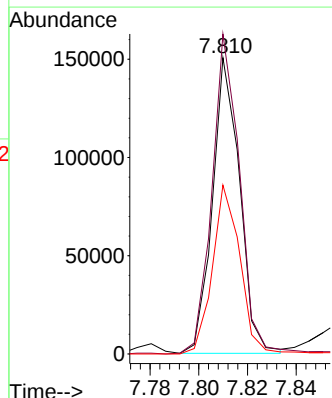
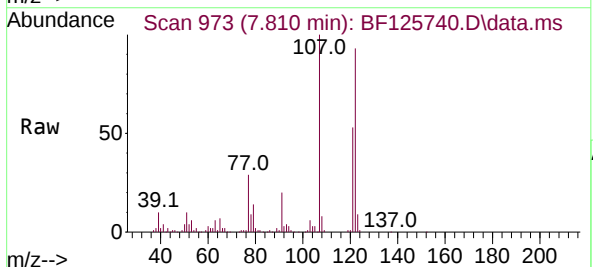
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

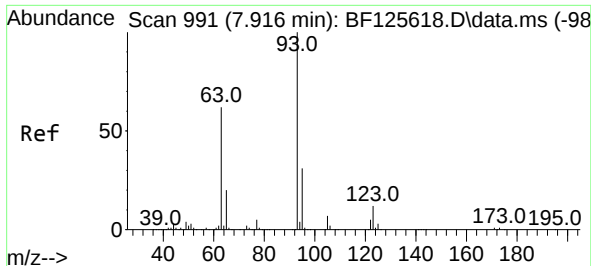
Tgt Ion:139 Resp: 62207  
Ion Ratio Lower Upper  
139 100  
109 25.4 26.0 39.0#  
65 39.3 31.0 46.4



#27  
2,4-Dimethylphenol  
Concen: 9.501 ng  
RT: 7.810 min Scan# 973  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:122 Resp: 116656  
Ion Ratio Lower Upper  
122 100  
107 108.0 85.0 127.6  
121 56.9 43.3 64.9

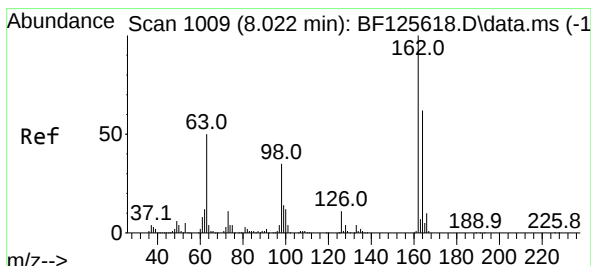
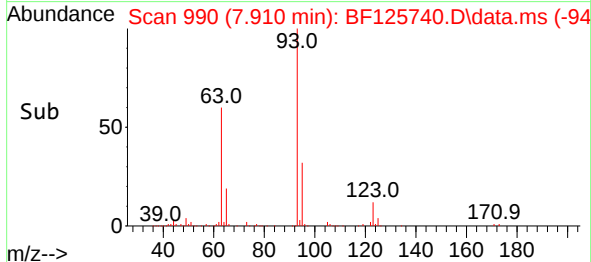
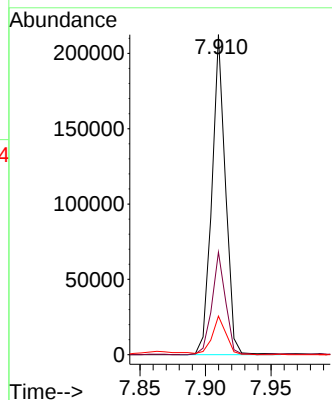
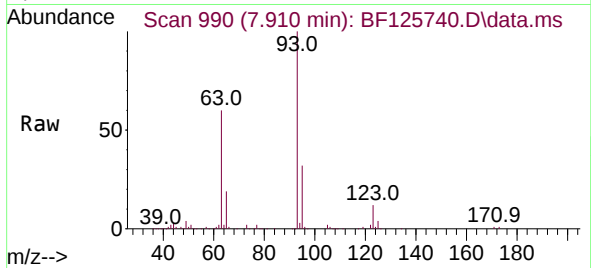




#28  
bis(2-Chloroethoxy)methane  
Concen: 9.876 ng  
RT: 7.910 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

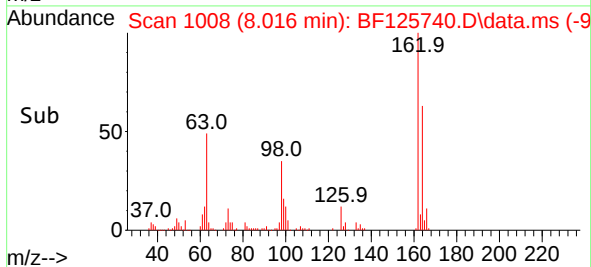
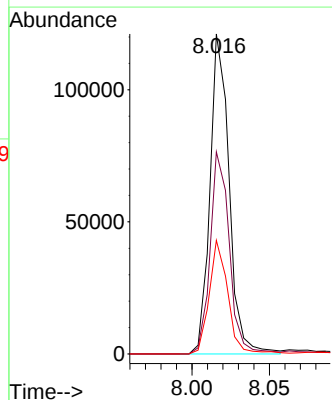
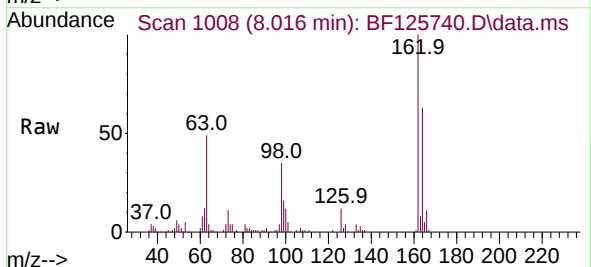
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

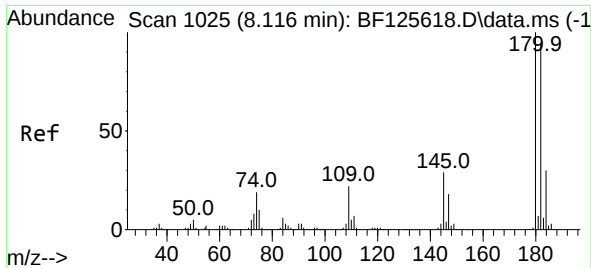
Tgt Ion: 93 Resp: 153780  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.1 39.1  
123 12.0 11.7 17.5



#29  
2,4-Dichlorophenol  
Concen: 8.539 ng  
RT: 8.016 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion: 162 Resp: 104145  
Ion Ratio Lower Upper  
162 100  
164 63.2 44.5 84.5  
98 35.5 13.0 53.0

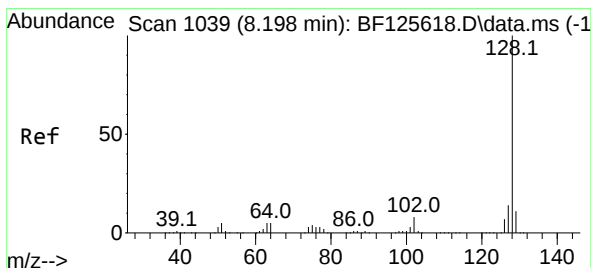
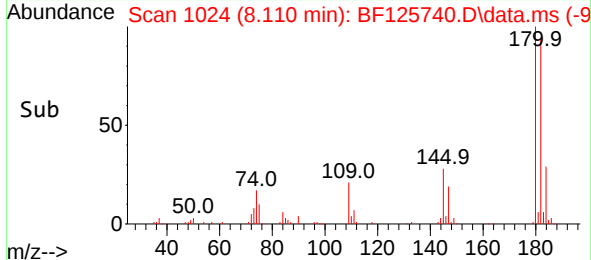
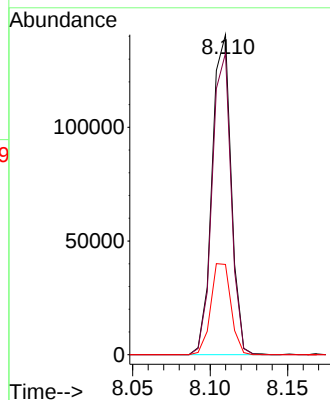
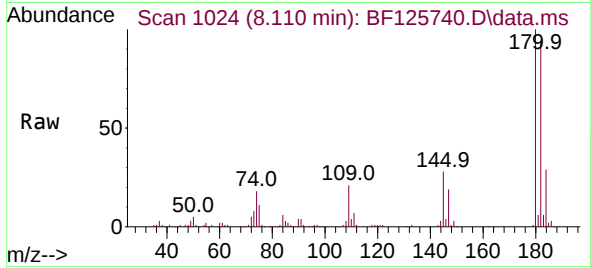




#30  
1,2,4-Trichlorobenzene  
Concen: 9.086 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

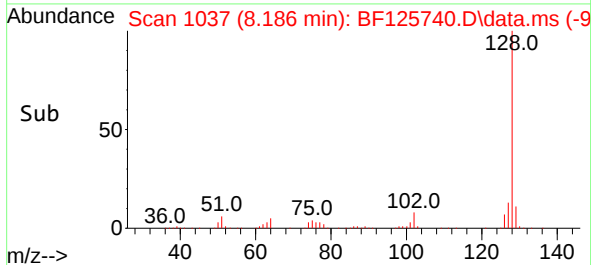
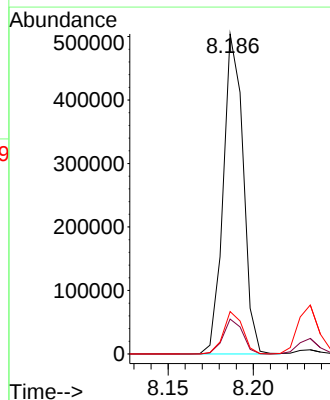
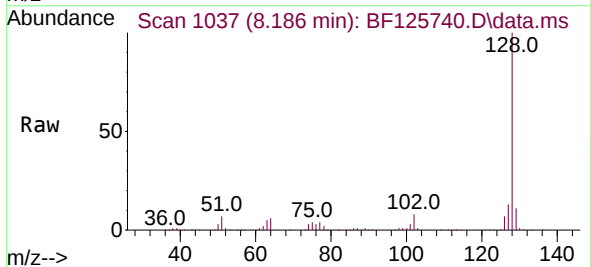
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

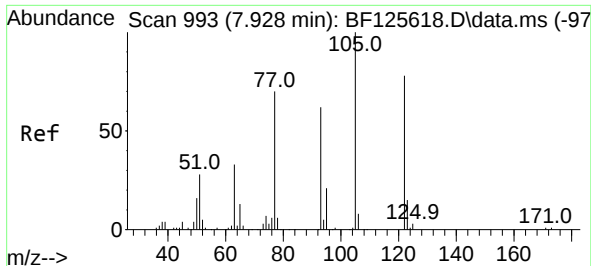
Tgt Ion:180 Resp: 120631  
Ion Ratio Lower Upper  
180 100  
182 94.2 76.8 115.2  
145 28.2 26.7 40.1



#31  
Naphthalene  
Concen: 9.287 ng  
RT: 8.186 min Scan# 1037  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:128 Resp: 410020  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.4 14.0  
127 13.2 10.9 16.3

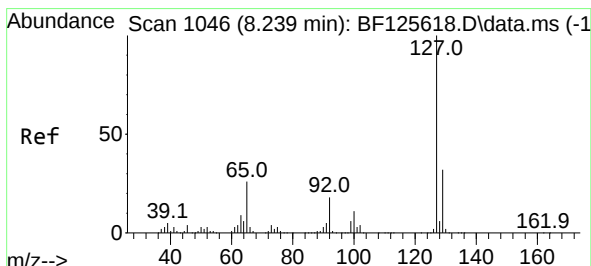
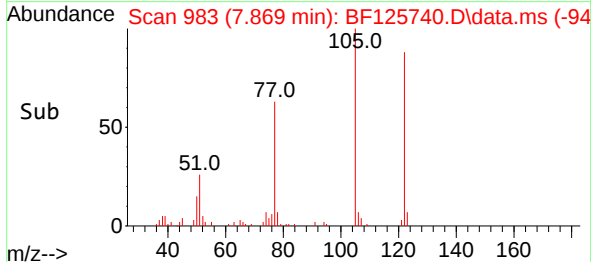
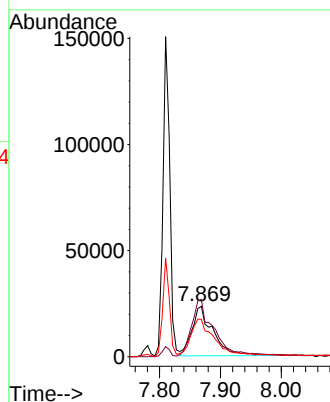
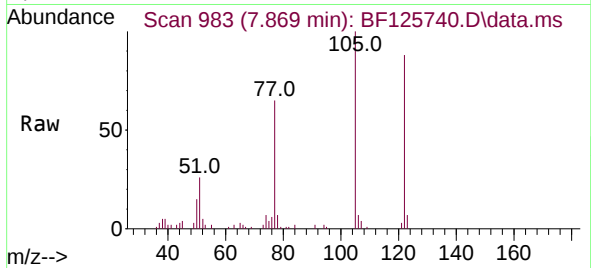




#32  
Benzoic acid  
Concen: 13.799 ng  
RT: 7.869 min Scan# 983  
Delta R.T. -0.059 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

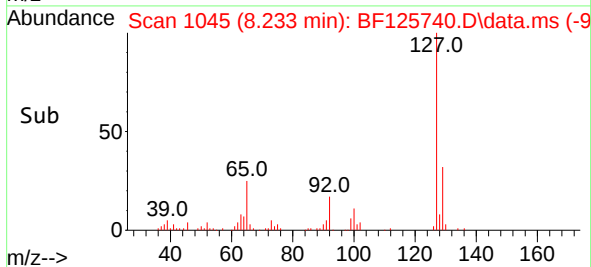
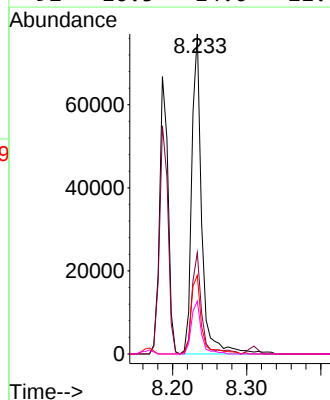
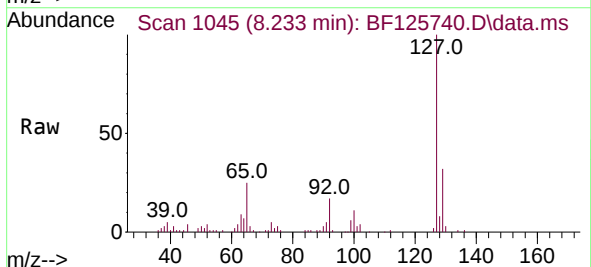
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

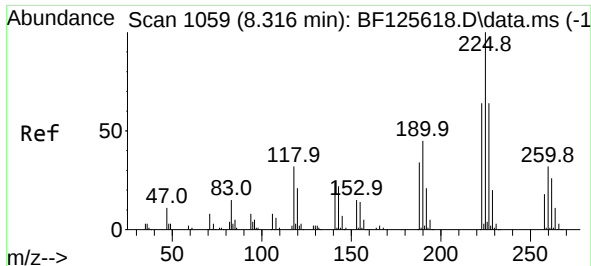
Tgt Ion:122 Resp: 56726  
Ion Ratio Lower Upper  
122 100  
105 113.5 97.6 137.6  
77 73.9 59.6 99.6



#33  
4-Chloroaniline  
Concen: 3.911 ng  
RT: 8.233 min Scan# 1045  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:127 Resp: 72423  
Ion Ratio Lower Upper  
127 100  
129 31.6 25.7 38.5  
65 24.5 21.2 31.8  
92 16.5 14.0 21.0

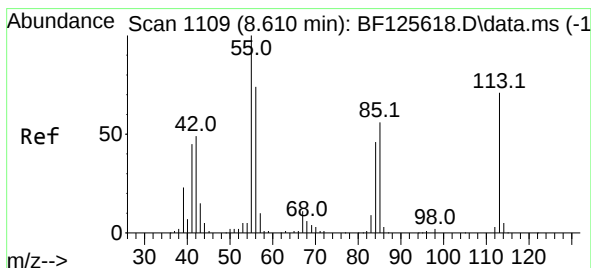
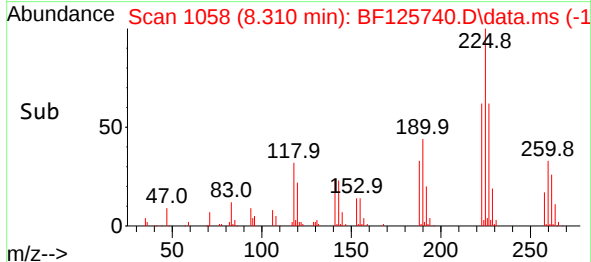
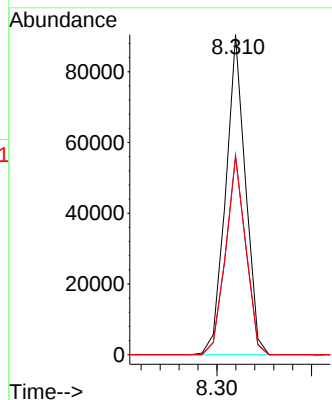
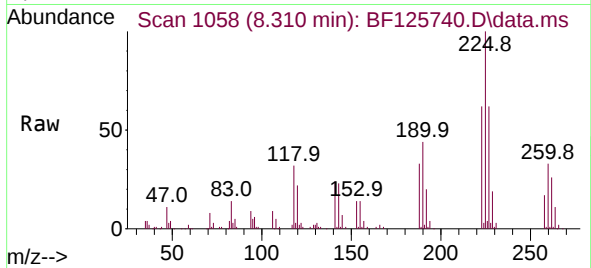




#34  
Hexachlorobutadiene  
Concen: 8.983 ng  
RT: 8.310 min Scan# 1058  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

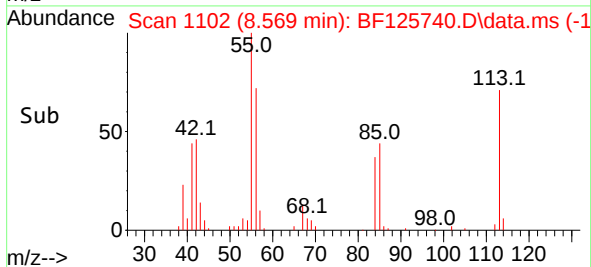
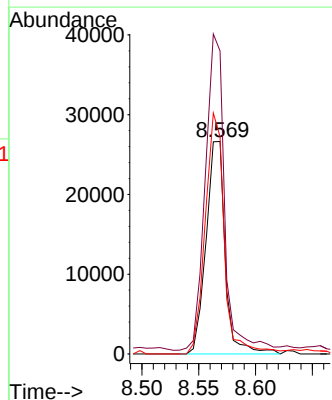
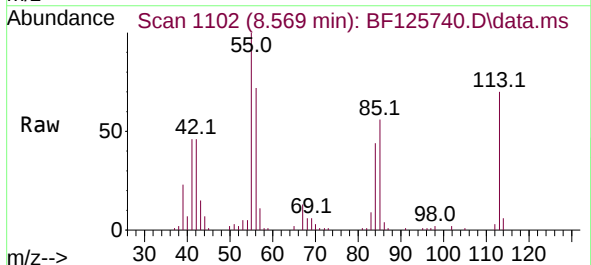
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

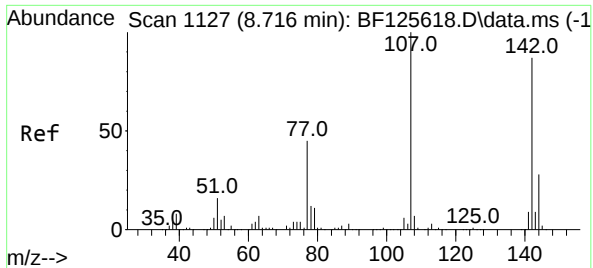
Tgt Ion:225 Resp: 65764  
Ion Ratio Lower Upper  
225 100  
223 62.3 50.6 76.0  
227 61.8 50.6 75.8



#35  
Caprolactam  
Concen: 7.844 ng  
RT: 8.569 min Scan# 1102  
Delta R.T. -0.041 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:113 Resp: 31221  
Ion Ratio Lower Upper  
113 100  
55 142.7 154.1 194.1#  
56 102.3 108.7 148.7#

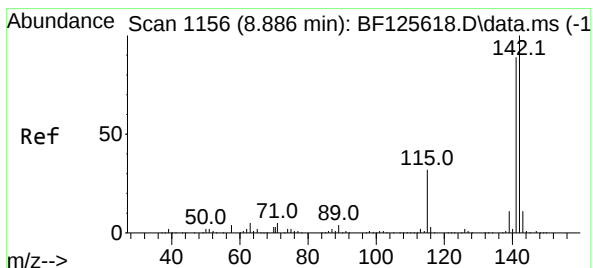
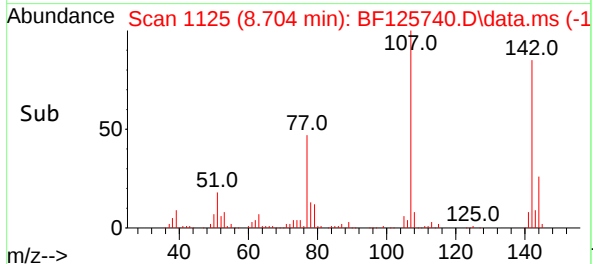
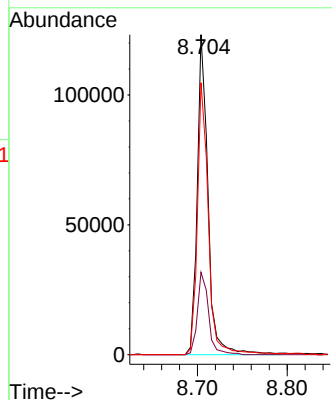
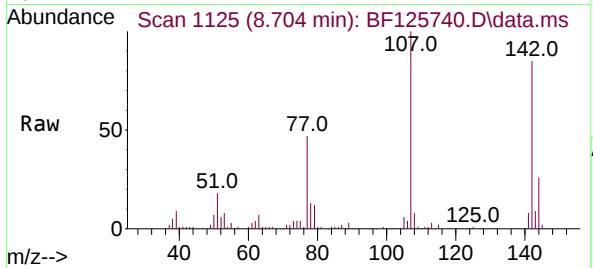




#36  
4-Chloro-3-methylphenol  
Concen: 8.071 ng  
RT: 8.704 min Scan# 1125  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

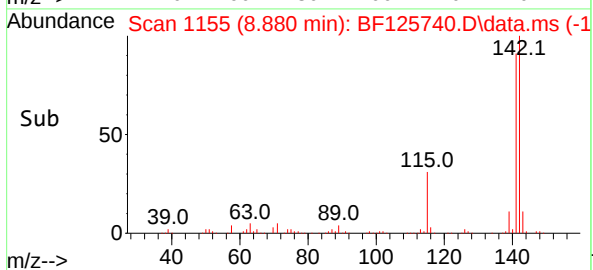
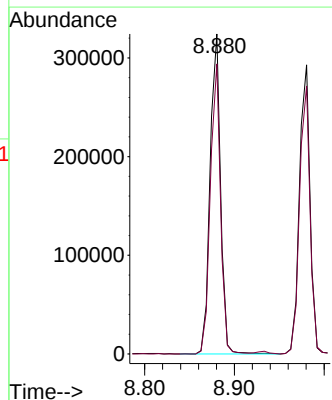
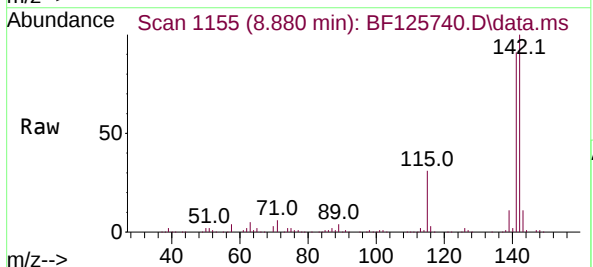
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

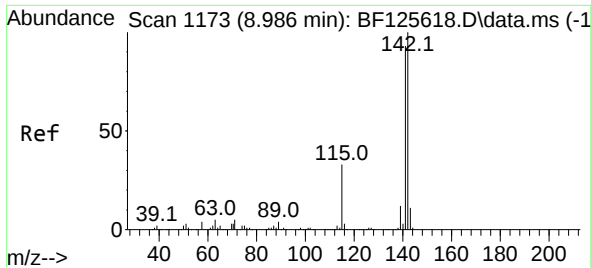
Tgt Ion:107 Resp: 103143  
Ion Ratio Lower Upper  
107 100  
144 25.8 21.9 32.9  
142 85.0 67.1 100.7



#37  
2-Methylnaphthalene  
Concen: 8.762 ng  
RT: 8.880 min Scan# 1155  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:142 Resp: 262352  
Ion Ratio Lower Upper  
142 100  
141 90.6 71.2 106.8

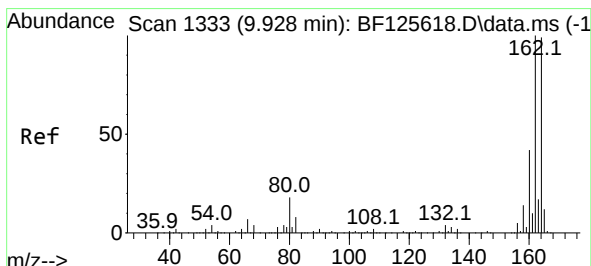
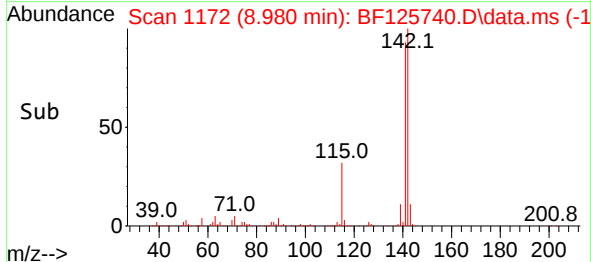
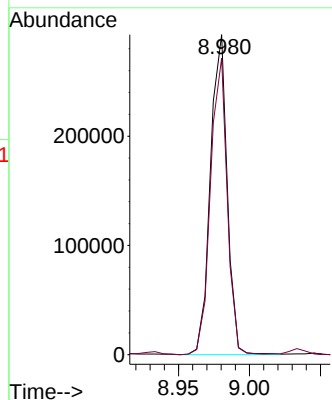
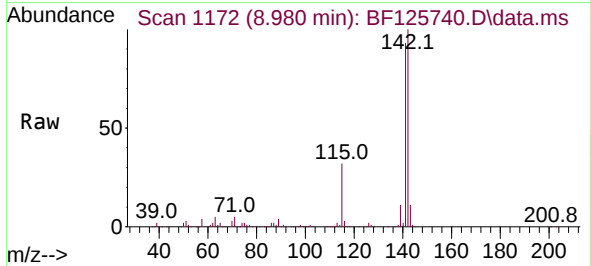




#38  
1-Methylnaphthalene  
Concen: 8.510 ng  
RT: 8.980 min Scan# 1172  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

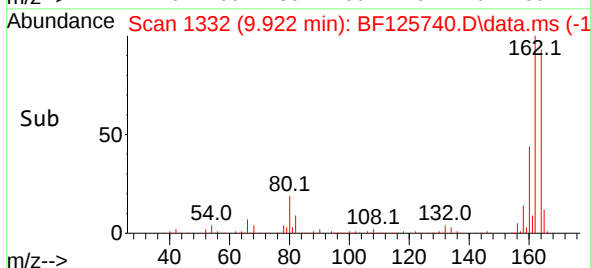
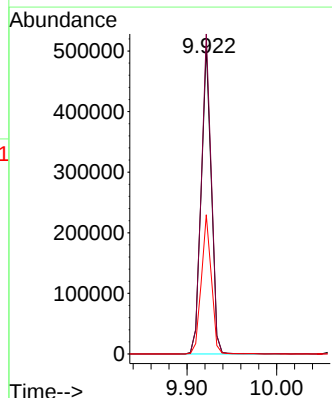
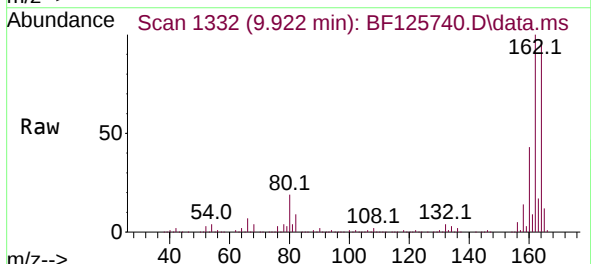
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

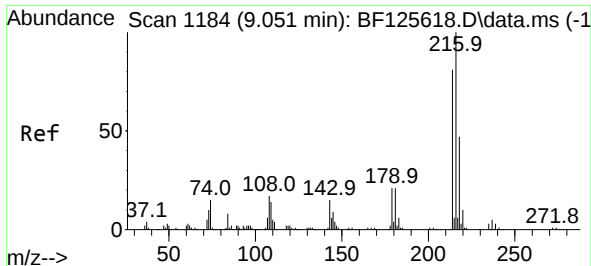
Tgt Ion:142 Resp: 240826  
Ion Ratio Lower Upper  
142 100  
141 92.7 76.0 114.0



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:164 Resp: 397297  
Ion Ratio Lower Upper  
164 100  
162 104.1 81.3 121.9  
160 45.3 38.0 57.0

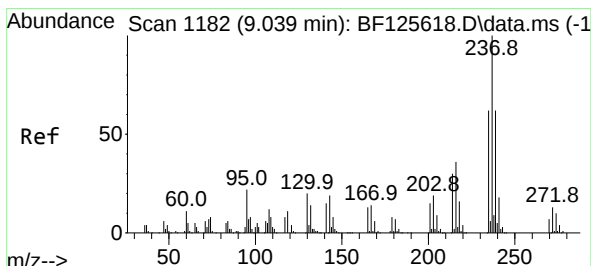
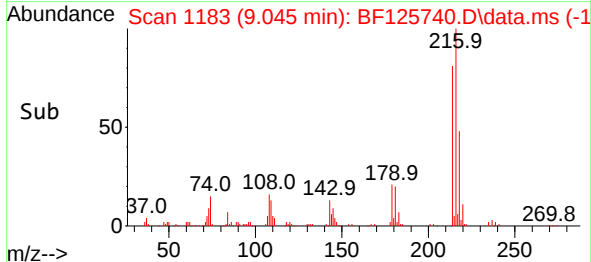
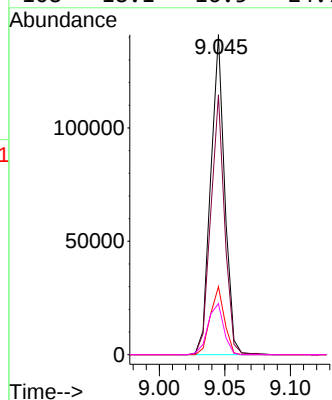
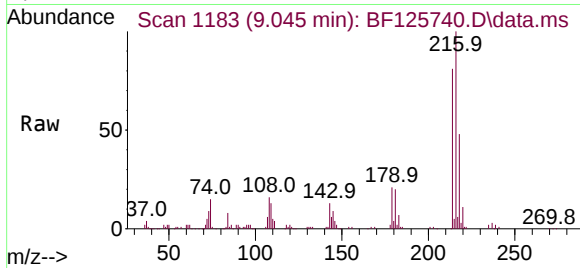




#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.166 ng  
RT: 9.045 min Scan# 1183  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

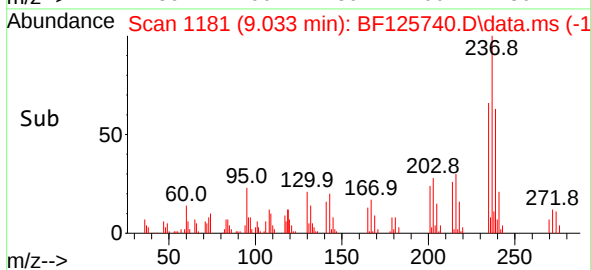
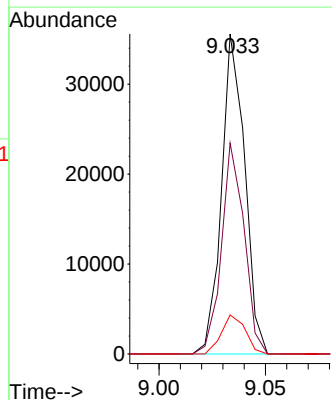
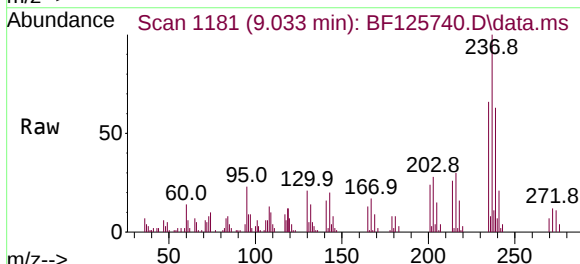
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

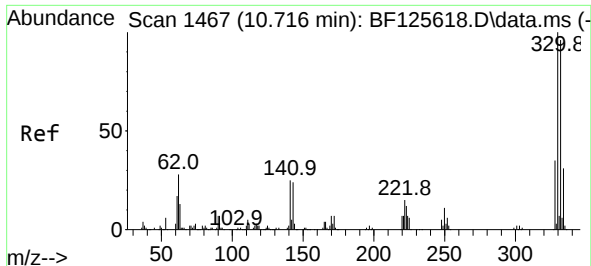
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 105044 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 80.3  | 64.9  | 97.3   |
| 179       | 21.4  | 17.4  | 26.2   |
| 108       | 18.1  | 16.5  | 24.7   |



#41  
Hexachlorocyclopentadiene  
Concen: 6.156 ng  
RT: 9.033 min Scan# 1181  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 26914 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 65.9  | 44.7  | 84.7  |
| 272       | 12.2  | 0.0   | 31.6  |

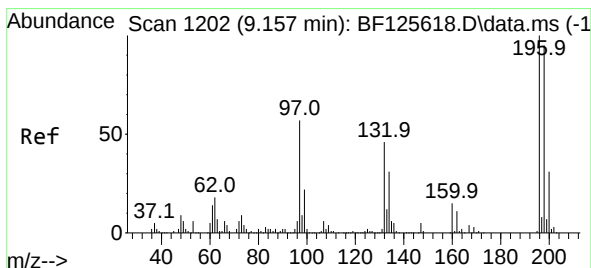
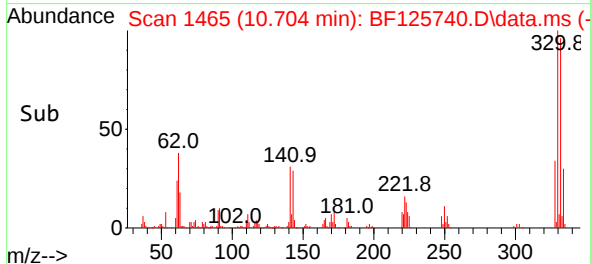
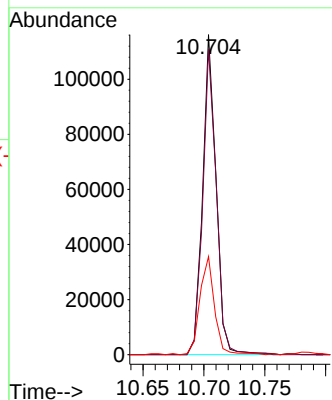
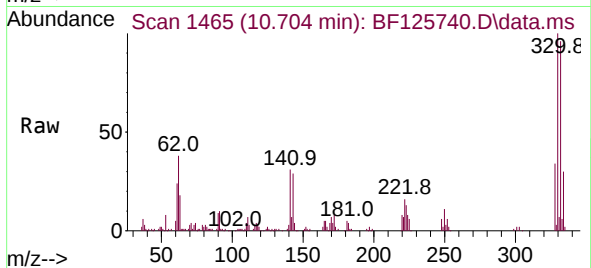




#42  
2,4,6-Tribromophenol  
Concen: 24.170 ng  
RT: 10.704 min Scan# 1465  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

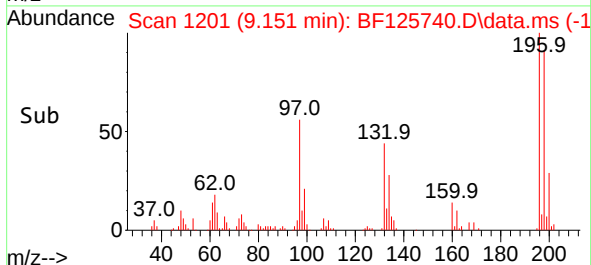
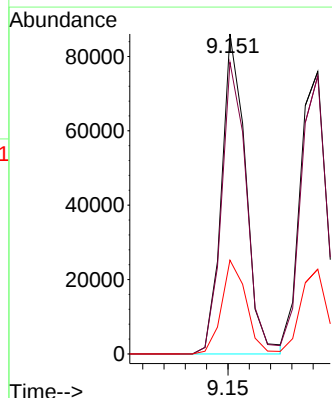
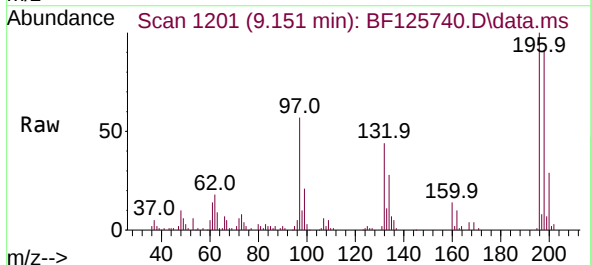
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

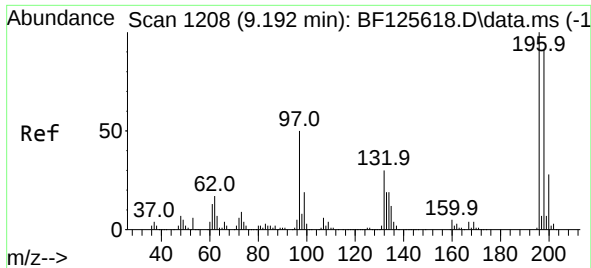
Tgt Ion: 330 Resp: 89531  
Ion Ratio Lower Upper  
330 100  
332 96.3 76.2 114.4  
141 33.6 44.6 66.8#



#43  
2,4,6-Trichlorophenol  
Concen: 9.350 ng  
RT: 9.151 min Scan# 1201  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion: 196 Resp: 67752  
Ion Ratio Lower Upper  
196 100  
198 91.2 74.9 112.3  
200 29.3 27.0 40.4

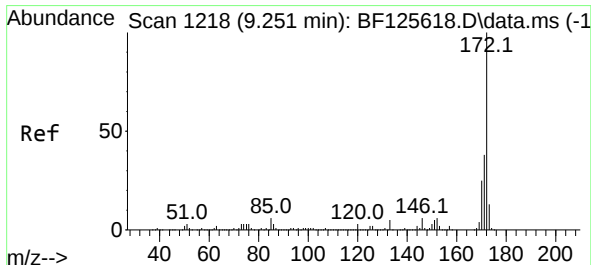
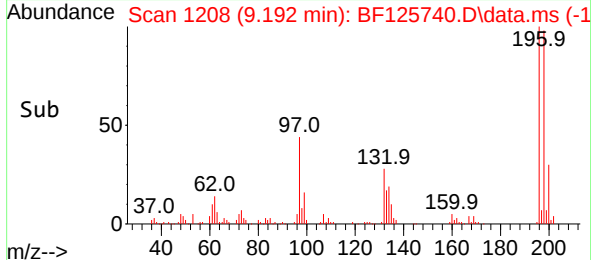
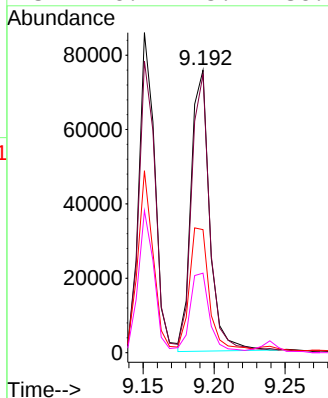
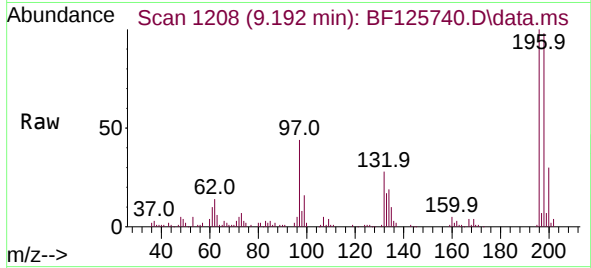




#44  
2,4,5-Trichlorophenol  
Concen: 8.781 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. 0.000 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

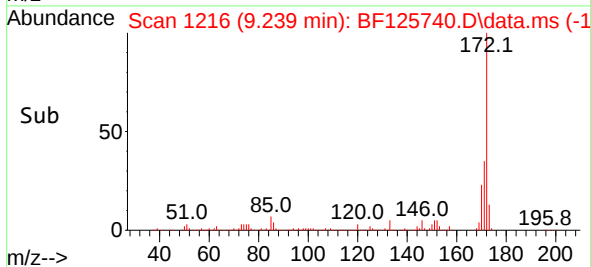
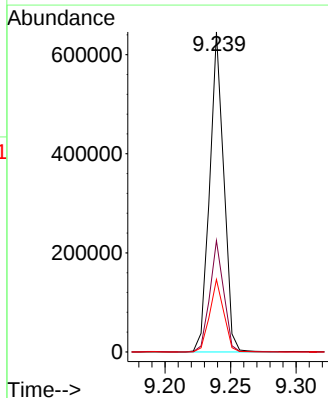
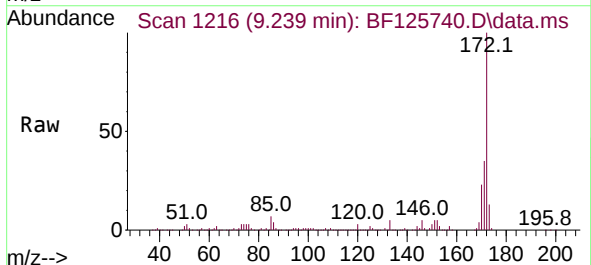
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

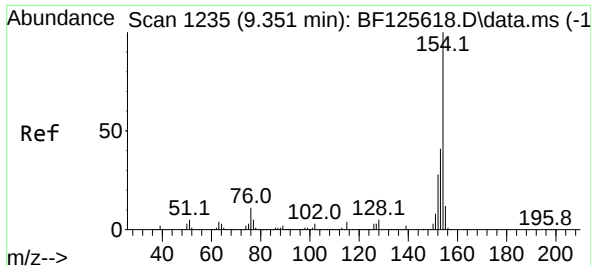
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 68693      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 98.5  | 80.2 120.2 |
| 97          | 43.6  | 44.0 66.0# |
| 132         | 28.2  | 25.4 38.0  |



#45  
2-Fluorobiphenyl  
Concen: 10.199 ng  
RT: 9.239 min Scan# 1216  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 485820    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 34.8  | 26.5 39.7 |
| 170         | 22.7  | 18.8 28.2 |





#46

1,1'-Biphenyl

Concen: 9.931 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF125740.D

Acq: 30 Sep 2021 18:42

Instrument :

BNA\_F

ClientSampleId :

OR-03-092921MS

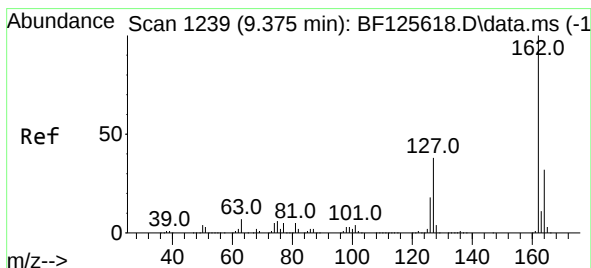
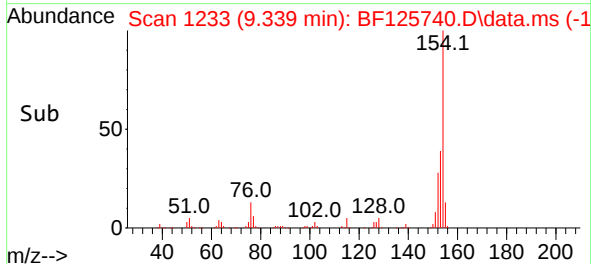
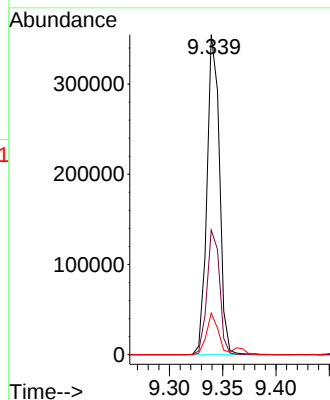
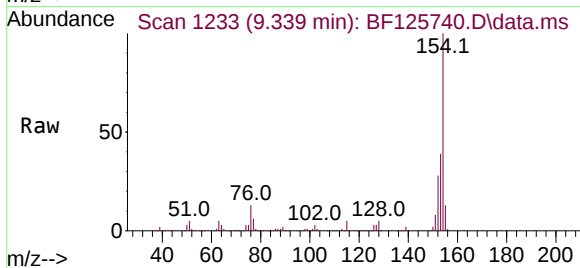
Tgt Ion:154 Resp: 290933

Ion Ratio Lower Upper

154 100

153 38.9 20.0 60.0

76 12.9 0.0 30.3



#47

2-Chloronaphthalene

Concen: 9.463 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF125740.D

Acq: 30 Sep 2021 18:42

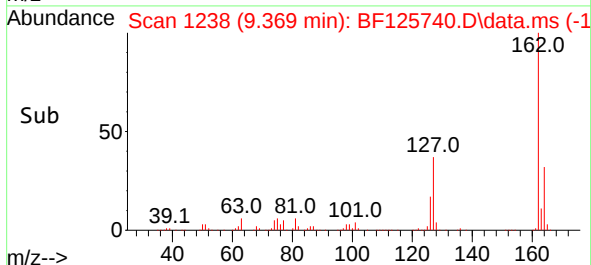
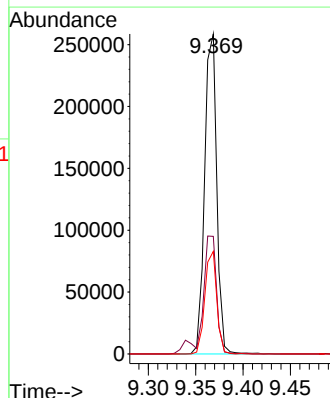
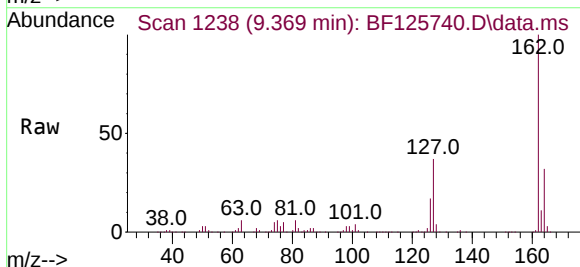
Tgt Ion:162 Resp: 229514

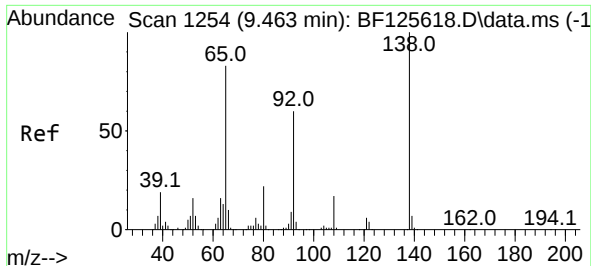
Ion Ratio Lower Upper

162 100

127 36.8 33.0 49.4

164 32.1 25.8 38.8

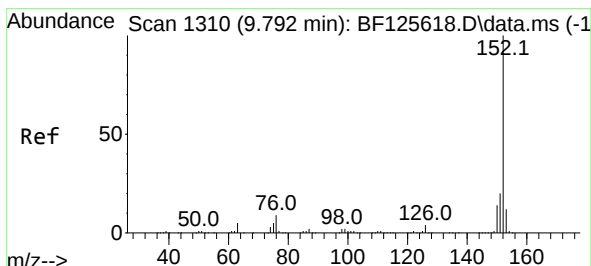
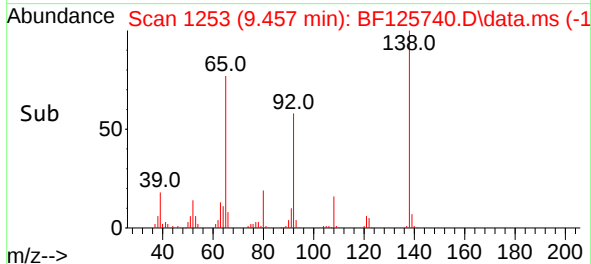
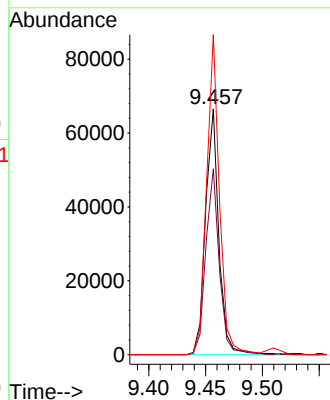
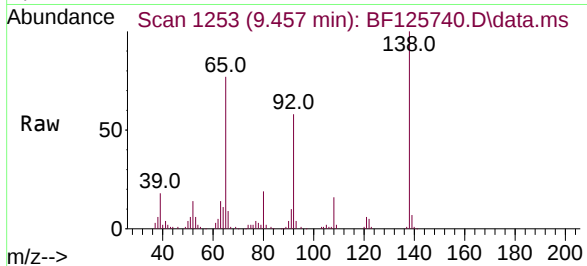




#48  
2-Nitroaniline  
Concen: 12.850 ng  
RT: 9.457 min Scan# 1253  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

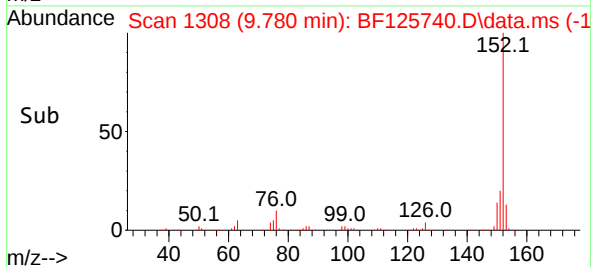
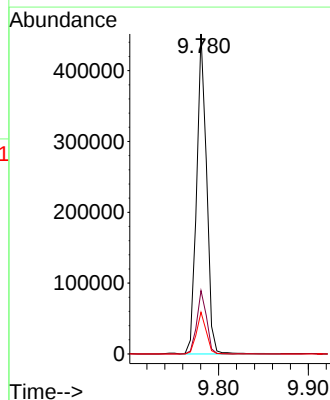
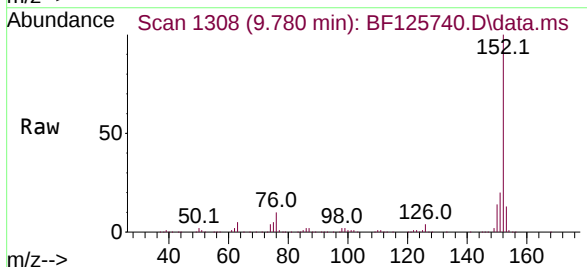
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

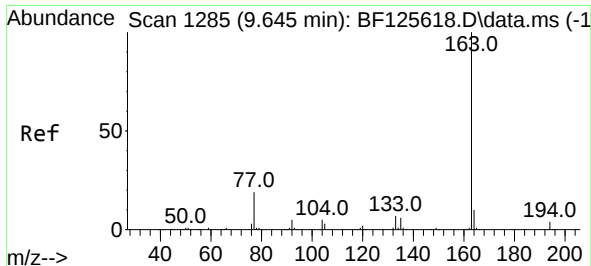
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 54449 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 92       | 75.7  | 55.5  | 83.3  |
| 138      | 130.2 | 93.5  | 140.3 |



#49  
Acenaphthylene  
Concen: 9.552 ng  
RT: 9.780 min Scan# 1308  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 348785 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 151      | 19.8  | 15.7  | 23.5   |
| 153      | 13.1  | 9.8   | 14.8   |

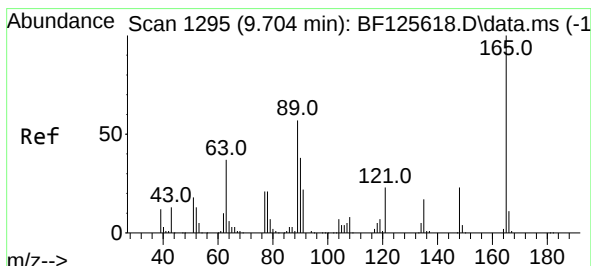
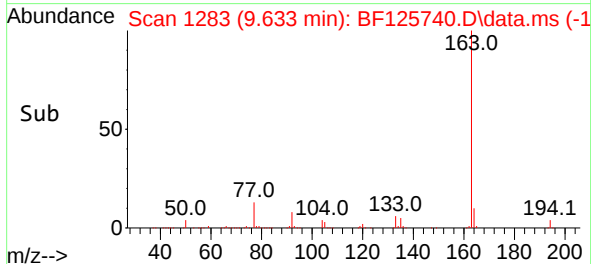
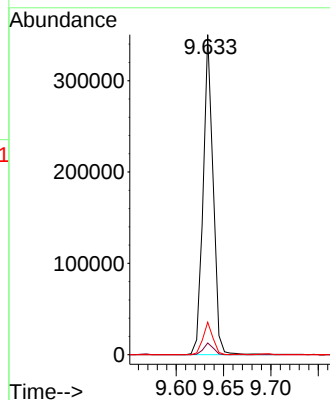
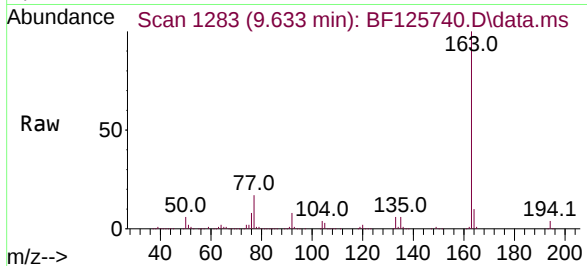




#50  
Dimethylphthalate  
Concen: 9.590 ng  
RT: 9.633 min Scan# 1283  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

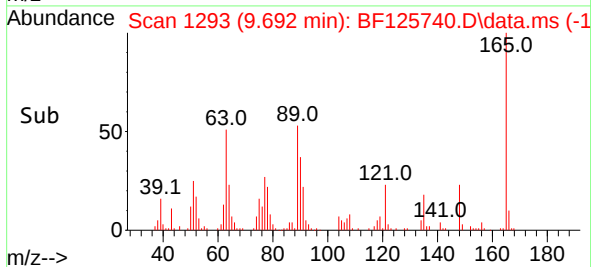
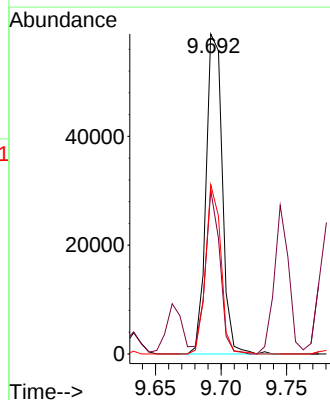
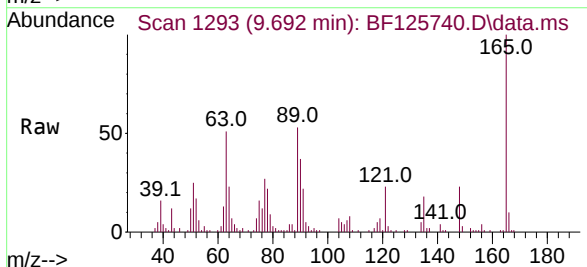
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

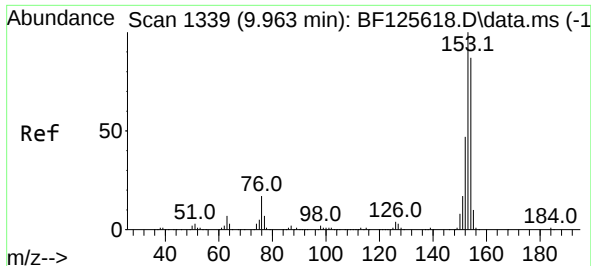
Tgt Ion:163 Resp: 256669  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.6 3.8  
164 10.1 7.4 11.0



#51  
2,6-Dinitrotoluene  
Concen: 12.676 ng  
RT: 9.692 min Scan# 1293  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:165 Resp: 51050  
Ion Ratio Lower Upper  
165 100  
63 51.1 42.6 63.8  
89 52.9 40.6 60.8

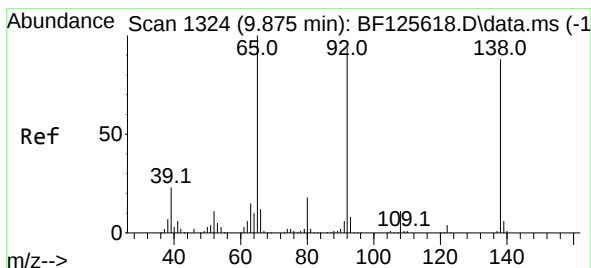
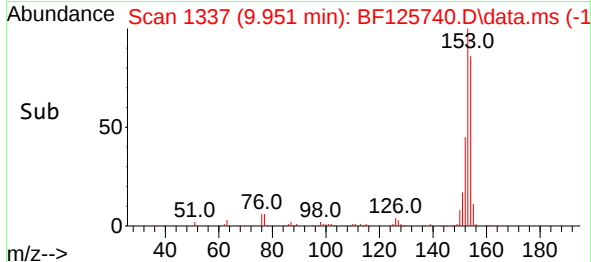
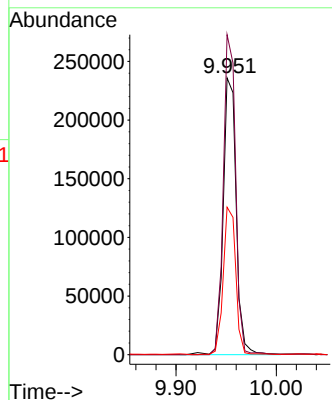
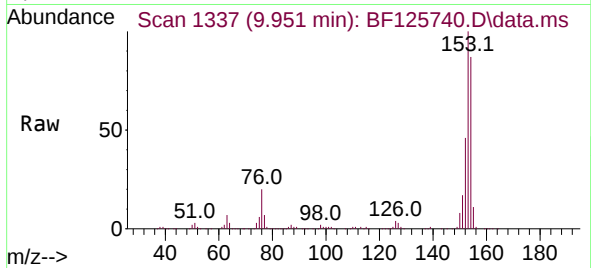




#52  
Acenaphthene  
Concen: 9.258 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

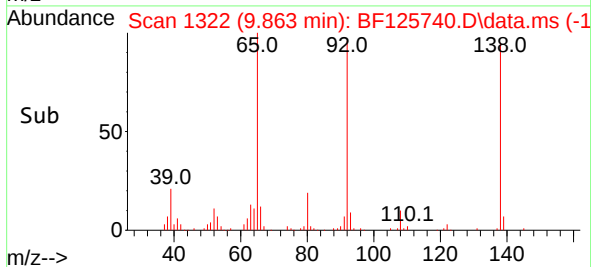
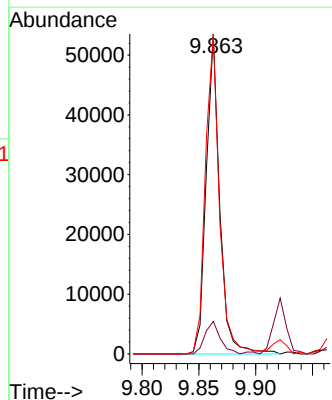
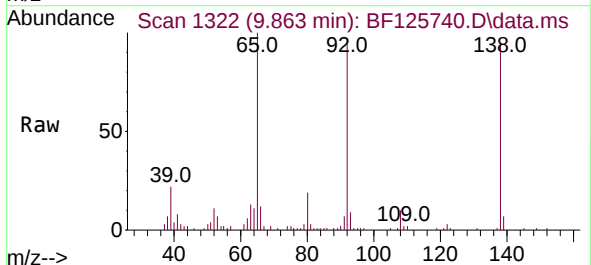
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

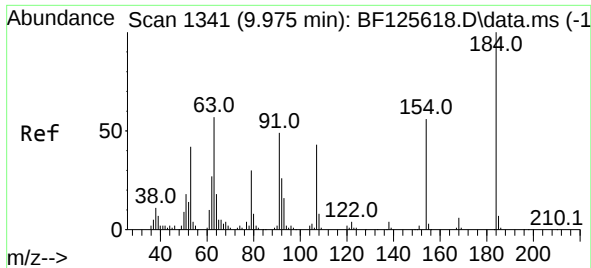
Tgt Ion:154 Resp: 211940  
Ion Ratio Lower Upper  
154 100  
153 115.6 89.4 134.2  
152 53.3 40.5 60.7



#53  
3-Nitroaniline  
Concen: 9.784 ng  
RT: 9.863 min Scan# 1322  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:138 Resp: 44223  
Ion Ratio Lower Upper  
138 100  
108 10.2 9.3 13.9  
92 100.1 76.5 114.7

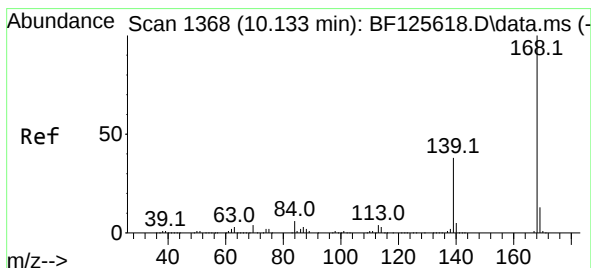
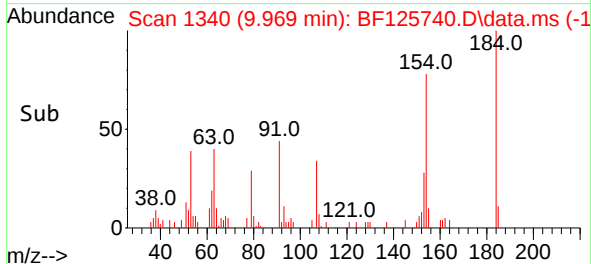
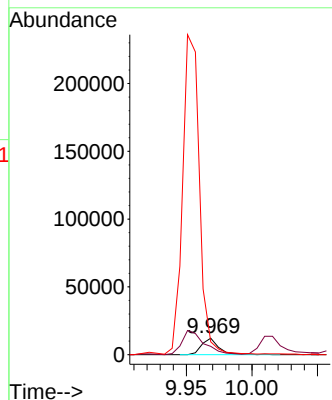
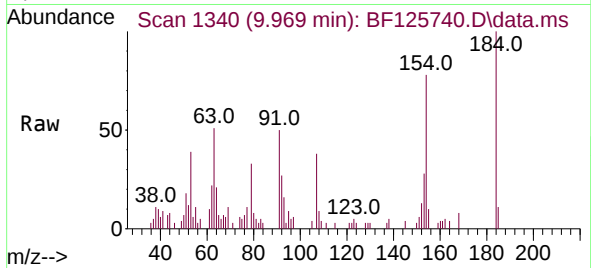




#54  
2,4-Dinitrophenol  
Concen: 10.895 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

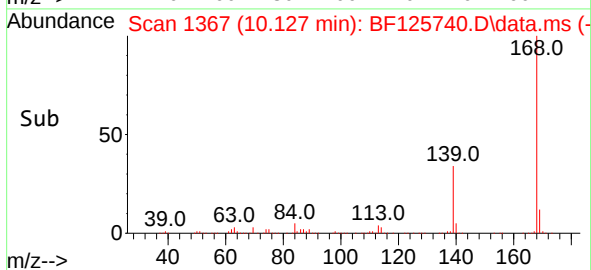
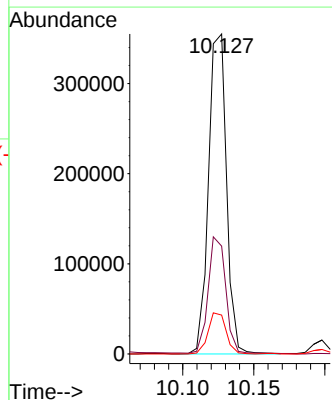
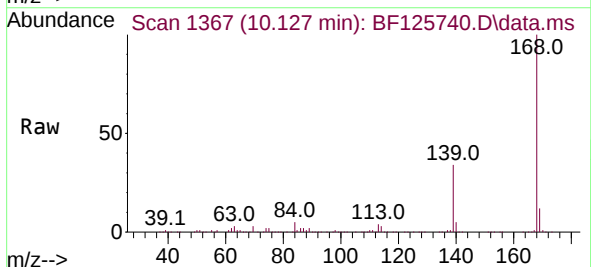
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

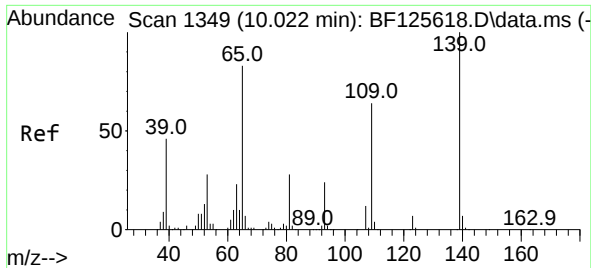
Tgt Ion:184 Resp: 11227  
Ion Ratio Lower Upper  
184 100  
63 50.7 59.3 88.9#  
154 77.9 68.6 102.8



#55  
Dibenzofuran  
Concen: 9.116 ng  
RT: 10.127 min Scan# 1367  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:168 Resp: 313114  
Ion Ratio Lower Upper  
168 100  
139 33.7 32.7 49.1  
169 12.2 11.2 16.8

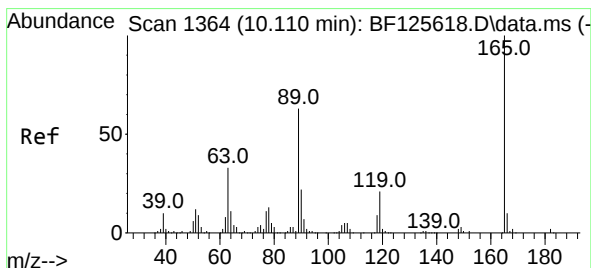
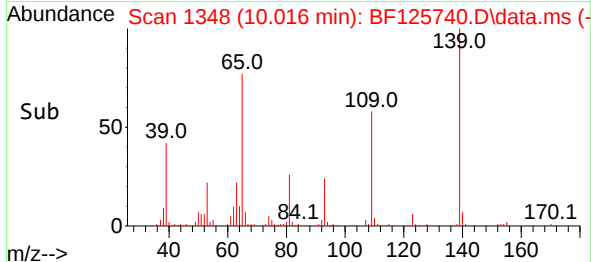
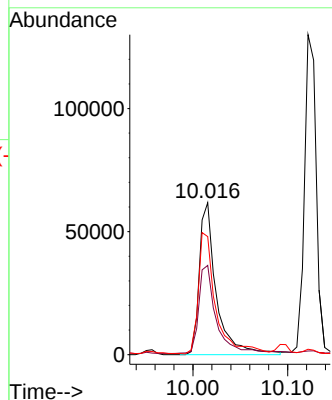
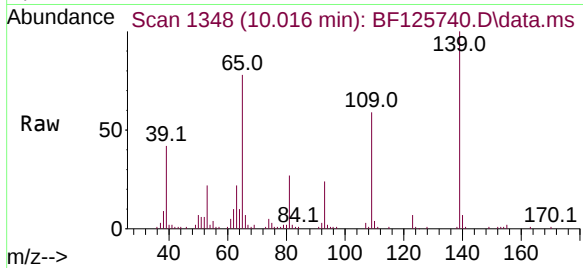




#56  
4-Nitrophenol  
Concen: 15.663 ng  
RT: 10.016 min Scan# 1348  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

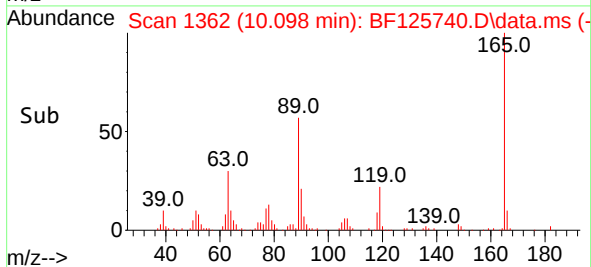
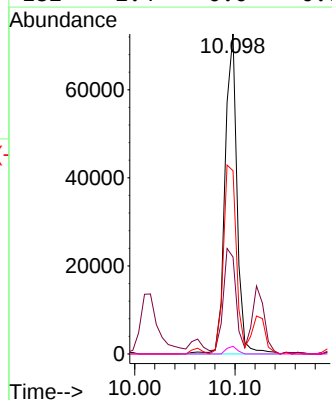
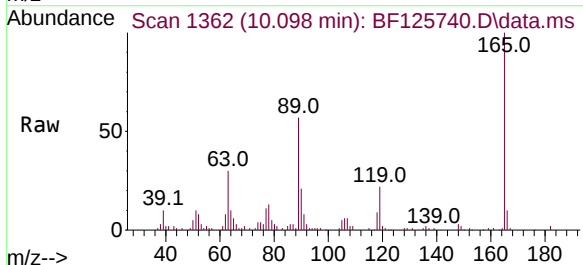
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

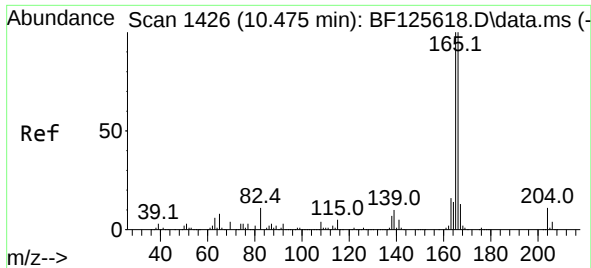
Tgt Ion:139 Resp: 77222  
Ion Ratio Lower Upper  
139 100  
109 58.8 60.4 100.4#  
65 77.7 58.4 98.4



#57  
2,4-Dinitrotoluene  
Concen: 12.773 ng  
RT: 10.098 min Scan# 1362  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:165 Resp: 60231  
Ion Ratio Lower Upper  
165 100  
63 30.3 40.9 61.3#  
89 57.3 59.7 89.5#  
182 2.4 0.0 0.0#

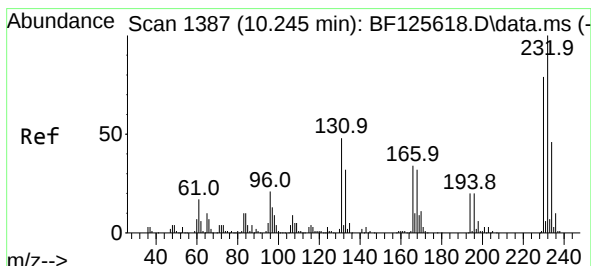
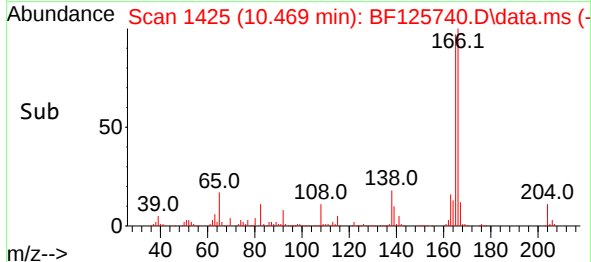
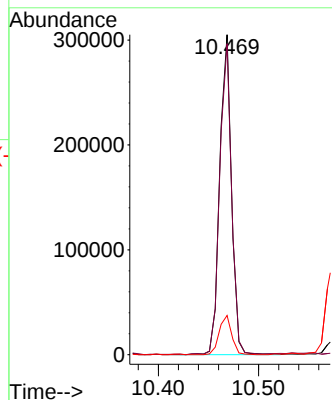
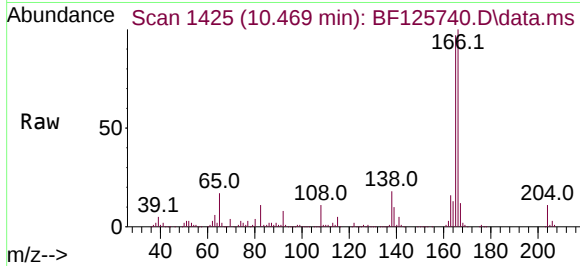




#58  
Fluorene  
Concen: 9.258 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

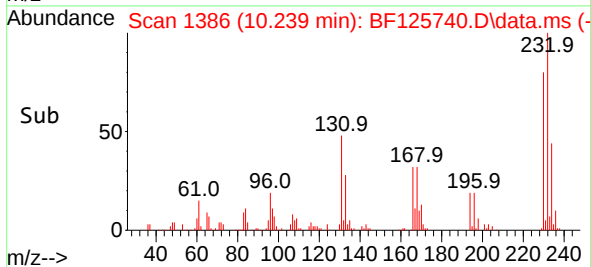
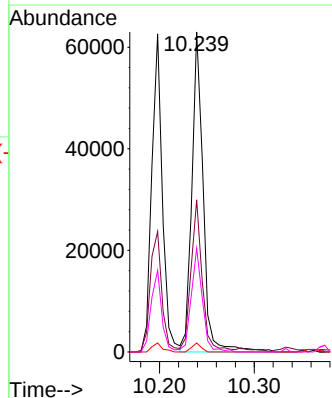
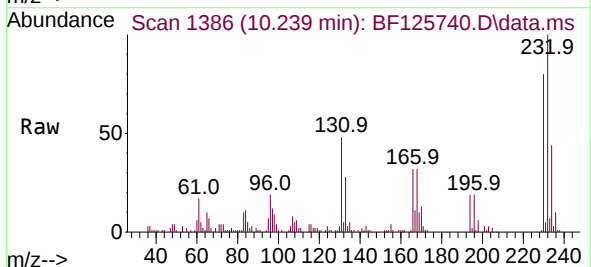
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

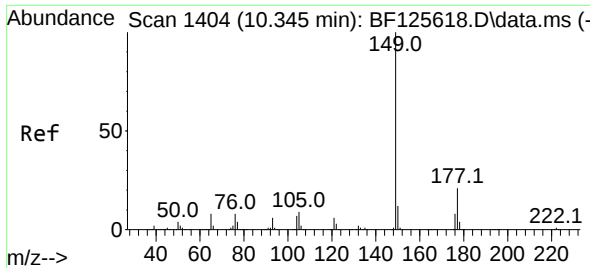
Tgt Ion:166 Resp: 247505  
Ion Ratio Lower Upper  
166 100  
165 97.2 78.1 117.1  
167 12.3 11.1 16.7



#59  
2,3,4,6-Tetrachlorophenol  
Concen: 8.715 ng  
RT: 10.239 min Scan# 1386  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:232 Resp: 52474  
Ion Ratio Lower Upper  
232 100  
131 44.8 45.4 68.0#  
130 2.2 0.0 0.0#  
166 32.1 28.5 42.7

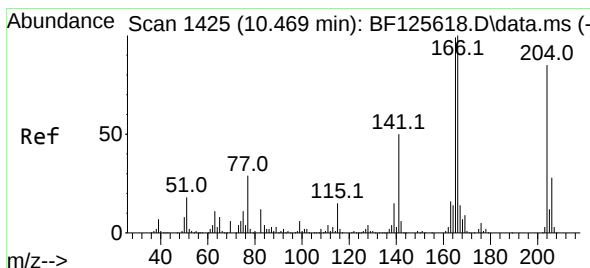
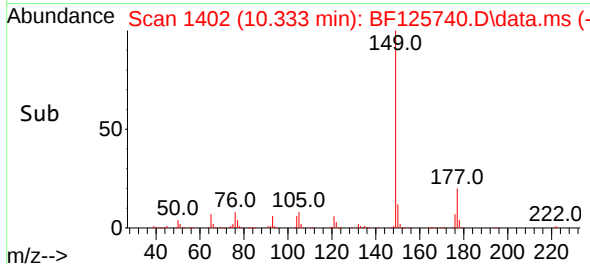
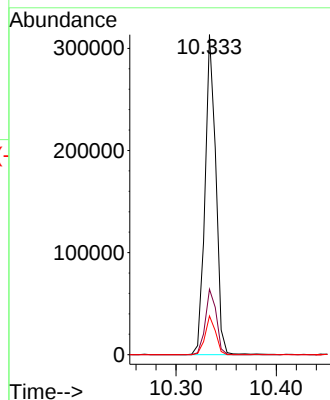
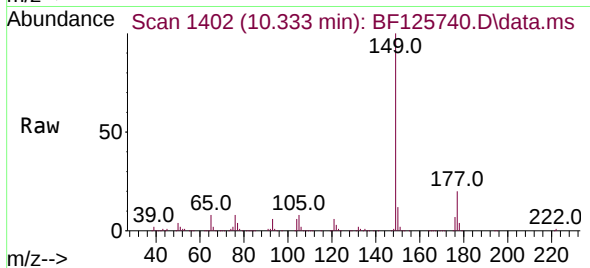




#60  
Diethylphthalate  
Concen: 9.116 ng  
RT: 10.333 min Scan# 1402  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

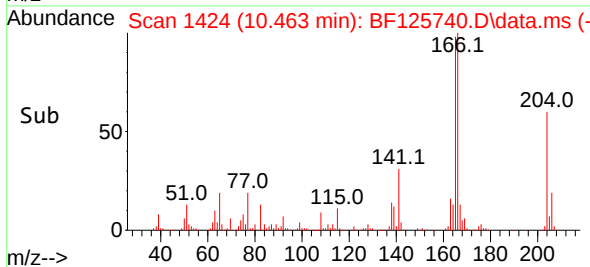
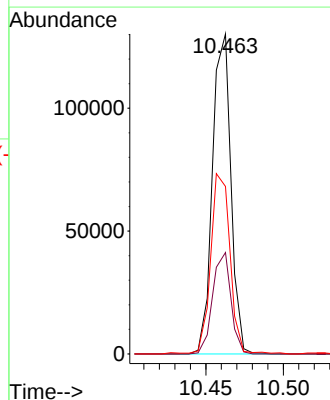
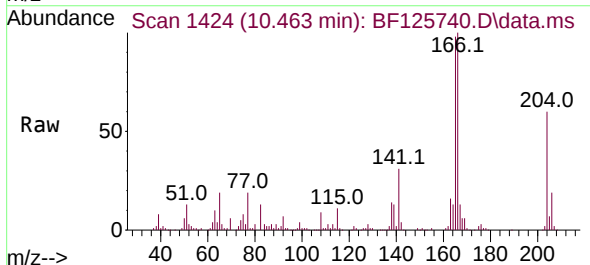
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

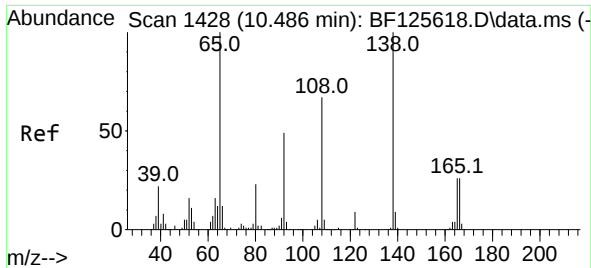
Tgt Ion:149 Resp: 235231  
Ion Ratio Lower Upper  
149 100  
177 20.5 16.5 24.7  
150 12.1 10.1 15.1



#61  
4-Chlorophenyl-phenylether  
Concen: 9.074 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:204 Resp: 107823  
Ion Ratio Lower Upper  
204 100  
206 31.7 27.6 41.4  
141 52.4 58.6 88.0#

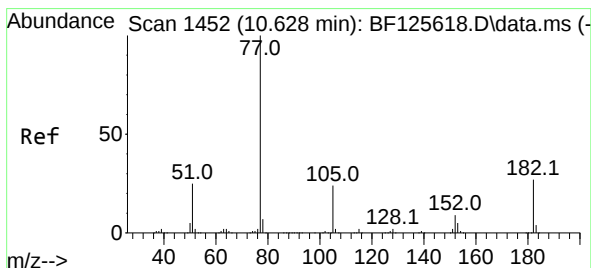
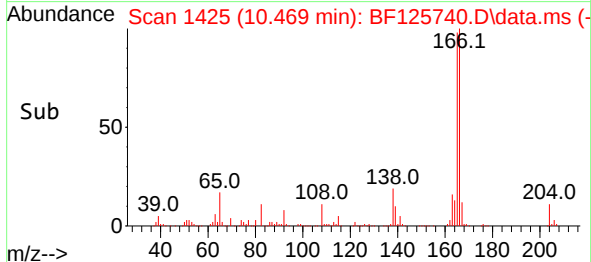
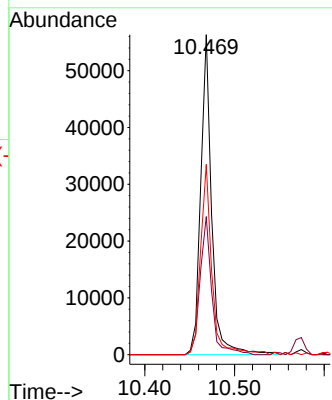
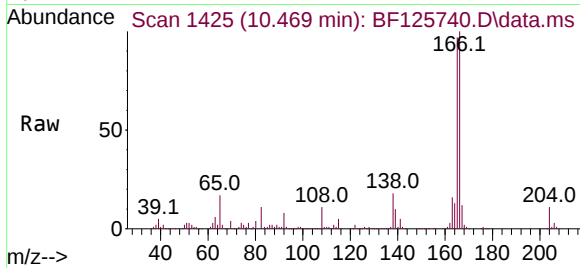




#62  
4-Nitroaniline  
Concen: 9.434 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.017 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

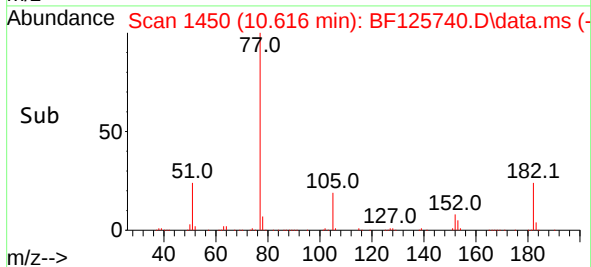
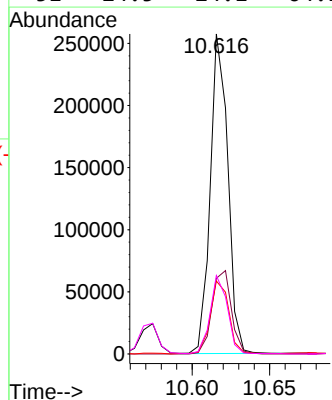
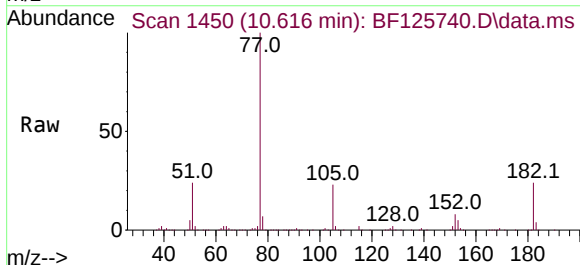
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

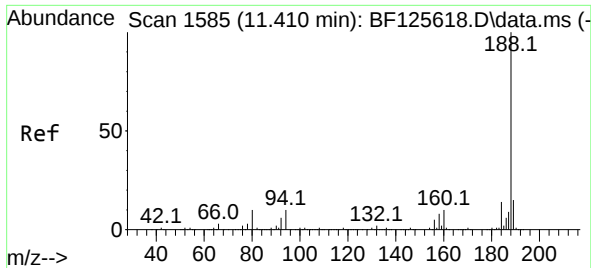
Tgt Ion:138 Resp: 47862  
Ion Ratio Lower Upper  
138 100  
92 43.2 29.6 69.6  
108 59.5 78.1 118.1#



#63  
Azobenzene  
Concen: 8.135 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion: 77 Resp: 202690  
Ion Ratio Lower Upper  
77 100  
182 23.6 6.3 46.3  
105 22.8 2.9 42.9  
51 24.5 24.1 64.1

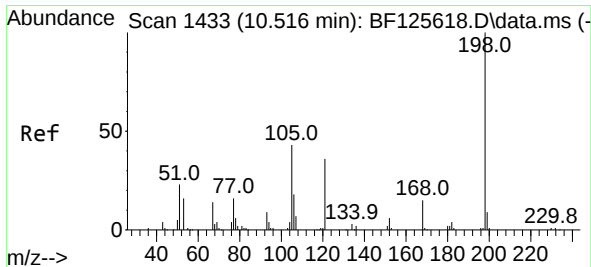
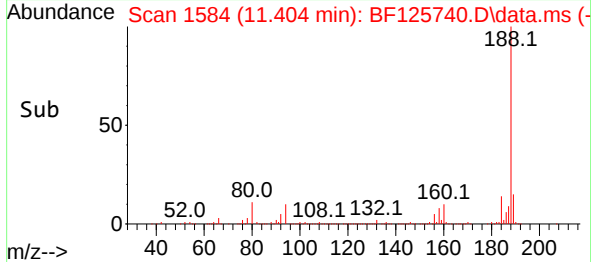
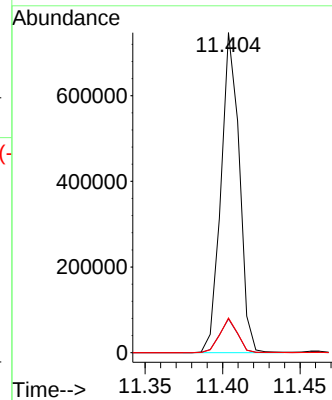
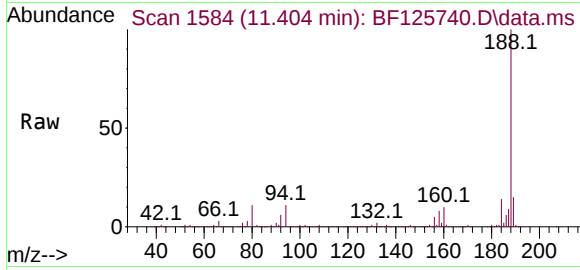




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.404 min Scan# 1584  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

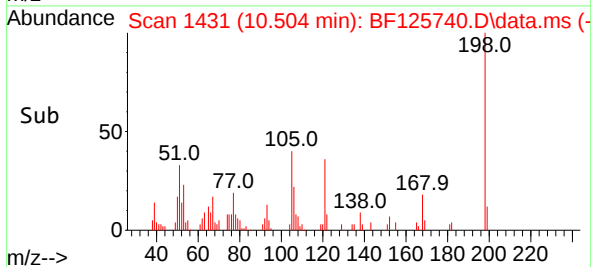
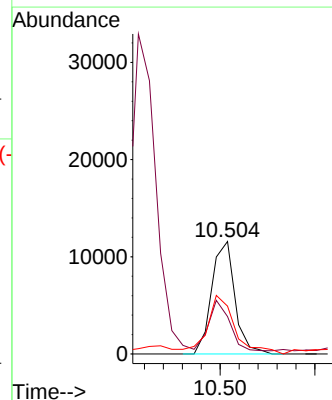
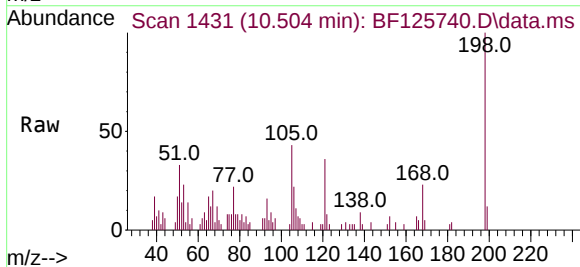
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

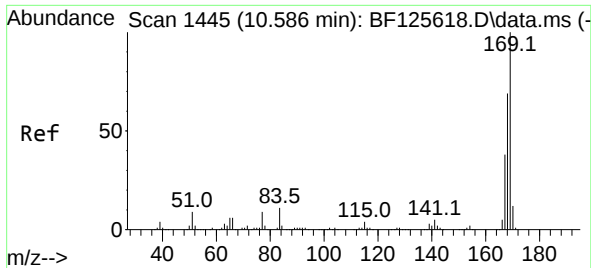
Tgt Ion:188 Resp: 615304  
Ion Ratio Lower Upper  
188 100  
94 10.5 6.7 10.1#  
80 10.9 7.5 11.3



#65  
4,6-Dinitro-2-methylphenol  
Concen: 11.689 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:198 Resp: 9866  
Ion Ratio Lower Upper  
198 100  
51 33.3 45.3 85.3#  
105 42.6 30.6 70.6

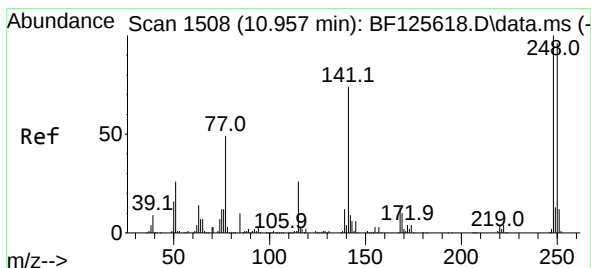
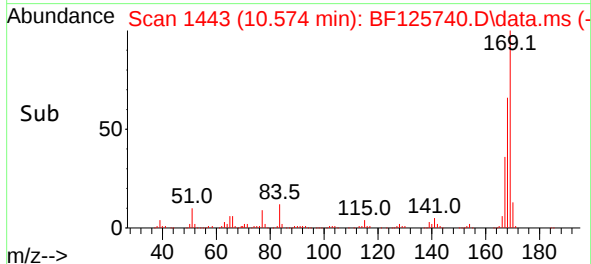
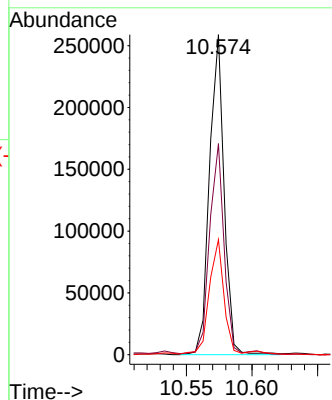
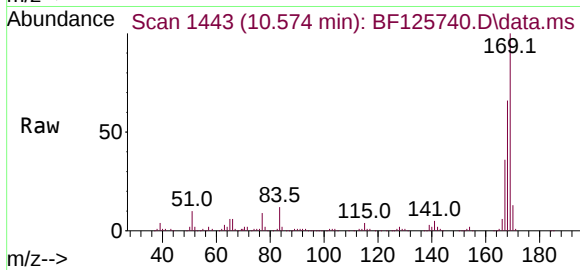




#66  
n-Nitrosodiphenylamine  
Concen: 9.525 ng  
RT: 10.574 min Scan# 1443  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

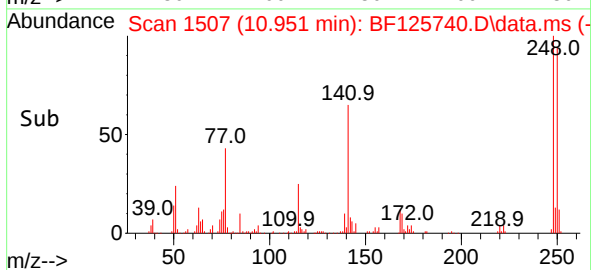
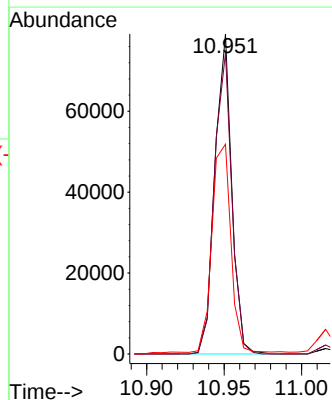
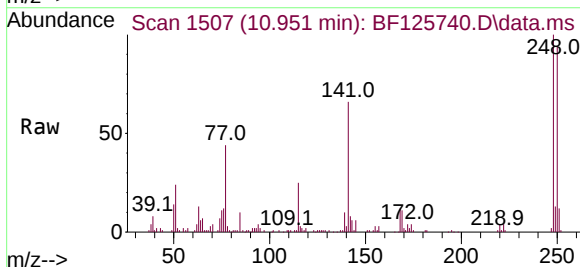
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

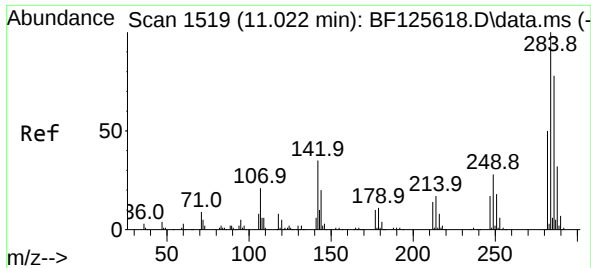
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 169   | Resp: | 201195 |
| Ion      | Ratio | Lower | Upper  |
| 169      | 100   |       |        |
| 168      | 66.0  | 50.8  | 76.2   |
| 167      | 36.0  | 28.8  | 43.2   |



#67  
4-Bromophenyl-phenylether  
Concen: 9.288 ng  
RT: 10.951 min Scan# 1507  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 59974 |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 94.0  | 74.2  | 111.4 |
| 141      | 65.5  | 60.4  | 90.6  |

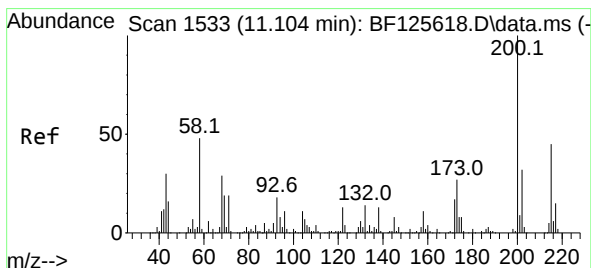
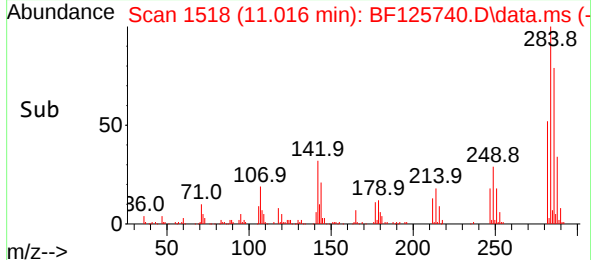
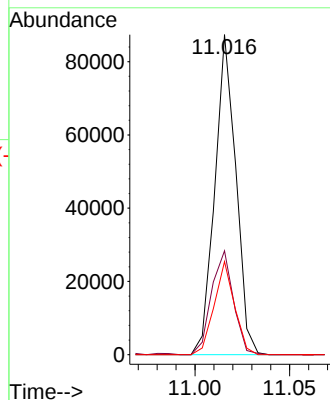
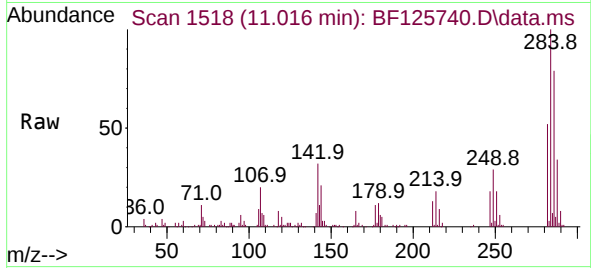




#68  
Hexachlorobenzene  
Concen: 8.907 ng  
RT: 11.016 min Scan# 1518  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

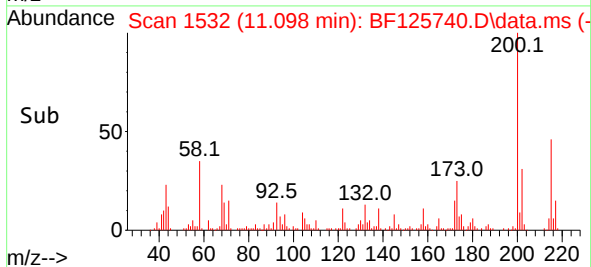
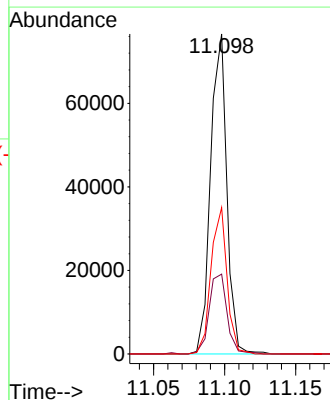
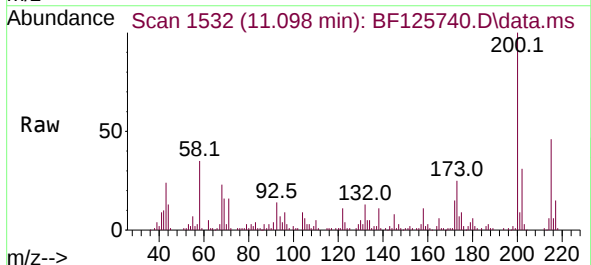
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

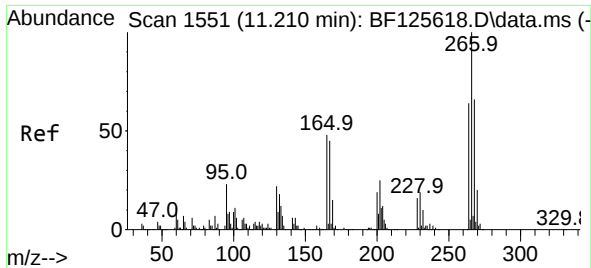
Tgt Ion:284 Resp: 67501  
Ion Ratio Lower Upper  
284 100  
142 32.4 36.4 54.6#  
249 29.1 25.6 38.4



#69  
Atrazine  
Concen: 10.903 ng  
RT: 11.098 min Scan# 1532  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:200 Resp: 61067  
Ion Ratio Lower Upper  
200 100  
173 24.9 11.1 51.1  
215 45.7 22.7 62.7

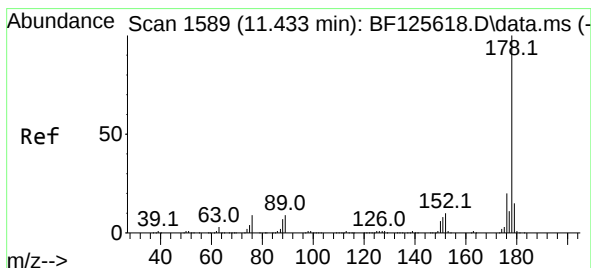
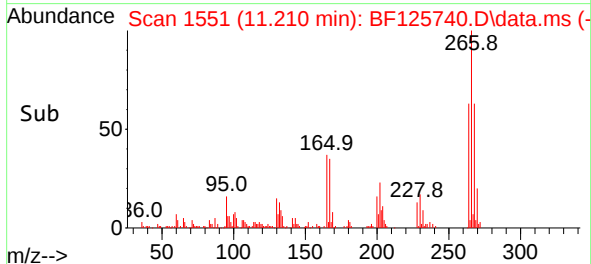
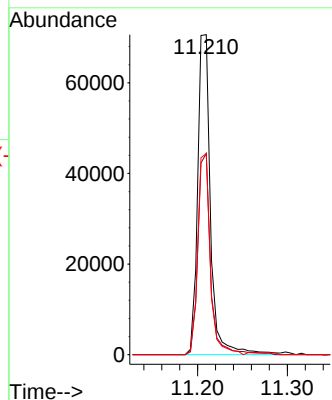
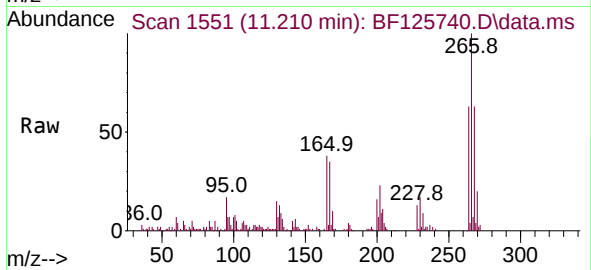




#70  
Pentachlorophenol  
Concen: 17.614 ng  
RT: 11.210 min Scan# 1551  
Delta R.T. -0.000 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

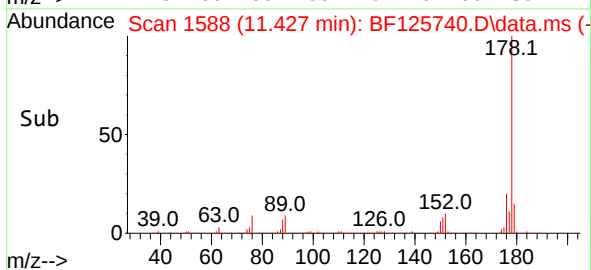
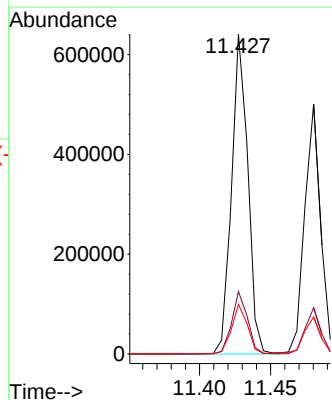
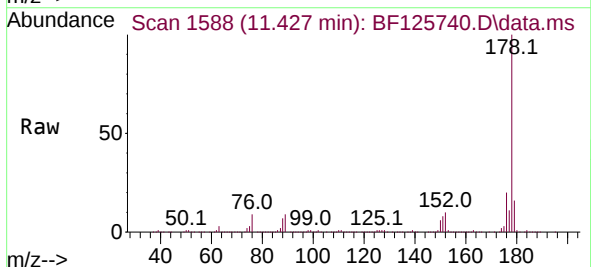
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

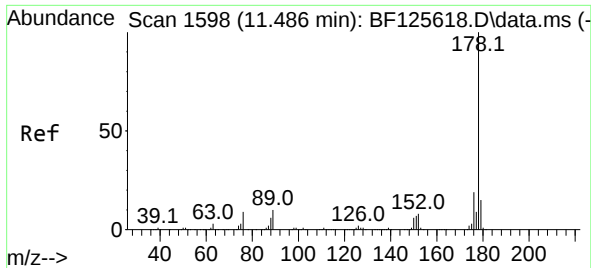
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 70554 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 62.9  | 48.9  | 73.3  |
| 264       | 62.8  | 55.9  | 83.9  |



#71  
Phenanthrene  
Concen: 14.810 ng  
RT: 11.427 min Scan# 1588  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 511014 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.5  | 14.7  | 22.1   |
| 179       | 15.5  | 11.5  | 17.3   |

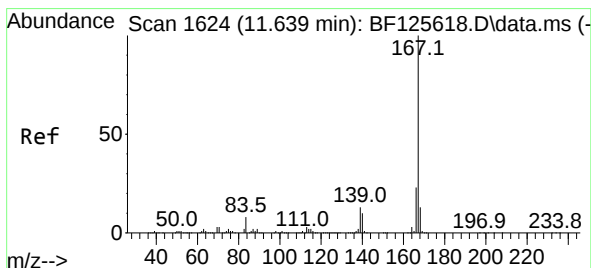
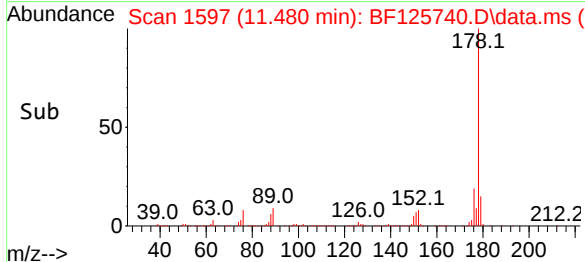
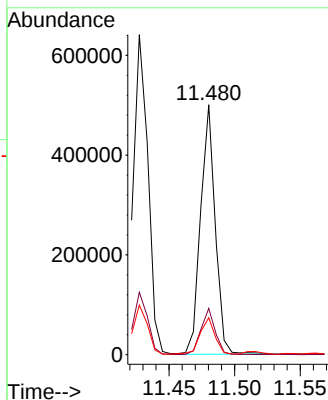
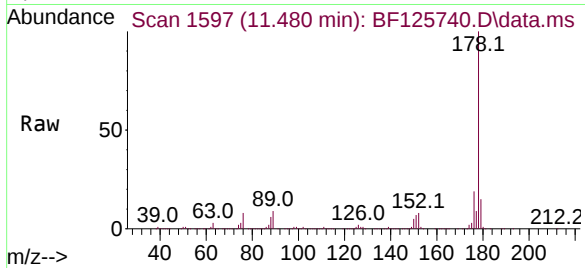




#72  
 Anthracene  
 Concen: 11.474 ng  
 RT: 11.480 min Scan# 1597  
 Delta R.T. -0.006 min  
 Lab File: BF125740.D  
 Acq: 30 Sep 2021 18:42

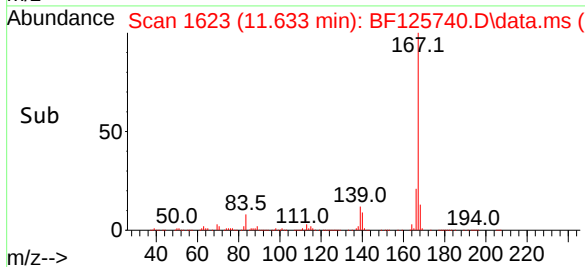
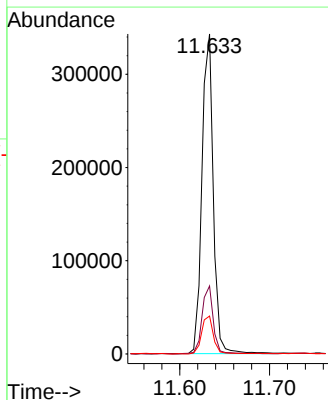
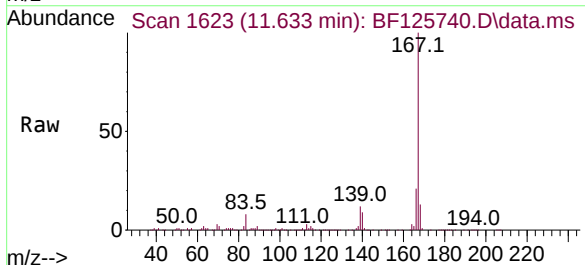
Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-03-092921MS

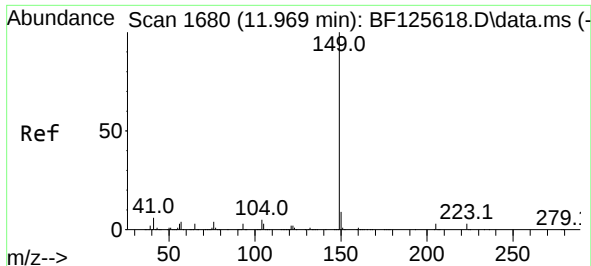
Tgt Ion:178 Resp: 391200  
 Ion Ratio Lower Upper  
 178 100  
 176 18.5 14.3 21.5  
 179 14.8 12.2 18.4



#73  
 Carbazole  
 Concen: 8.968 ng  
 RT: 11.633 min Scan# 1623  
 Delta R.T. -0.006 min  
 Lab File: BF125740.D  
 Acq: 30 Sep 2021 18:42

Tgt Ion:167 Resp: 300934  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.4 26.0  
 139 11.9 11.0 16.4

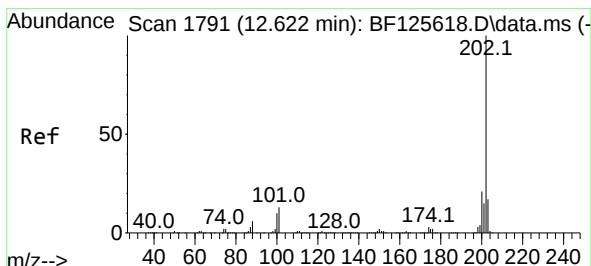
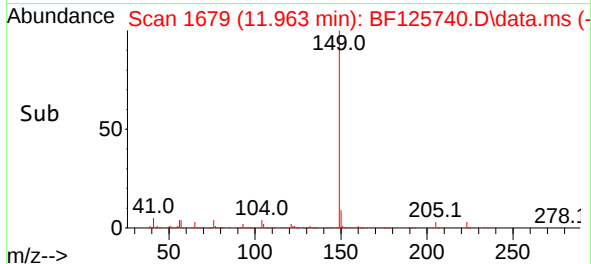
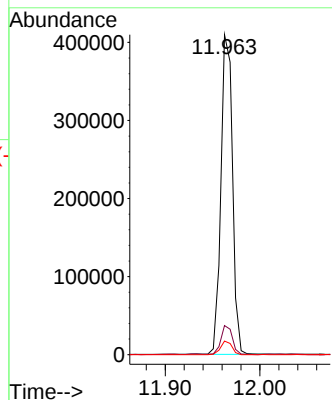
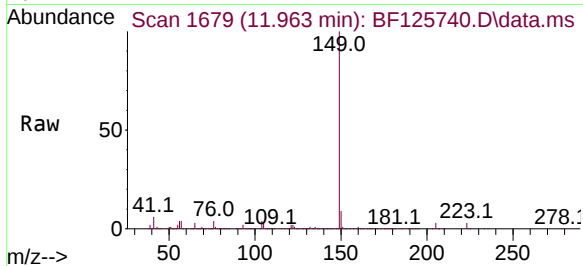




#74  
Di-n-butylphthalate  
Concen: 10.272 ng  
RT: 11.963 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

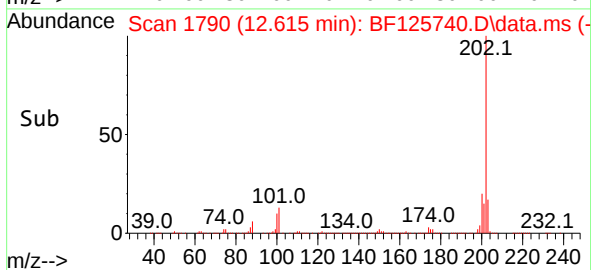
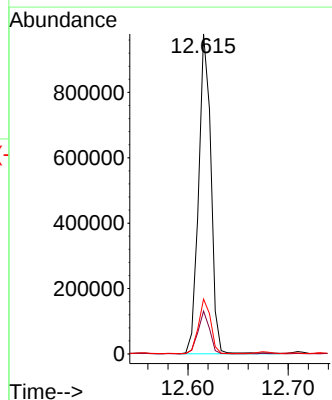
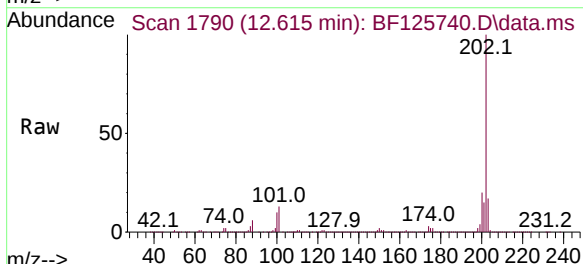
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

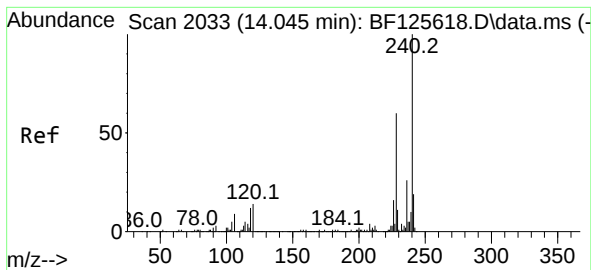
Tgt Ion:149 Resp: 347487  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.4 11.2  
104 4.3 4.1 6.1



#75  
Fluoranthene  
Concen: 22.678 ng  
RT: 12.615 min Scan# 1790  
Delta R.T. -0.007 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:202 Resp: 836273  
Ion Ratio Lower Upper  
202 100  
101 13.4 0.0 30.7  
203 17.1 0.0 36.3

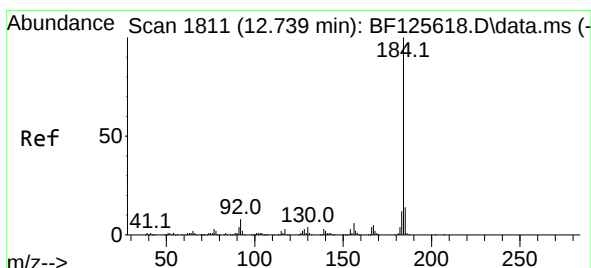
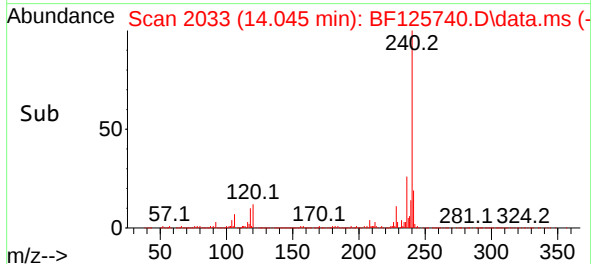
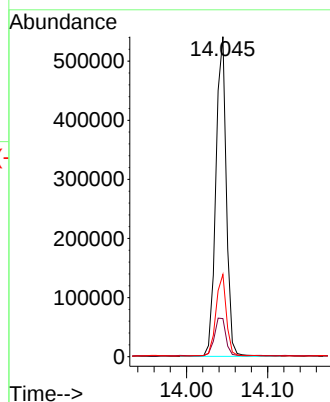
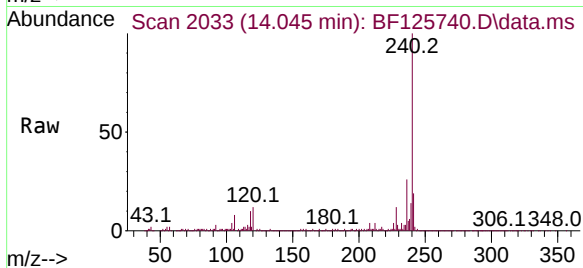




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

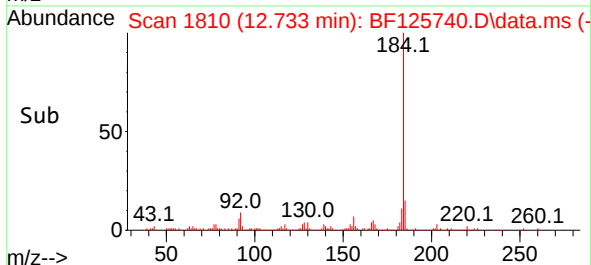
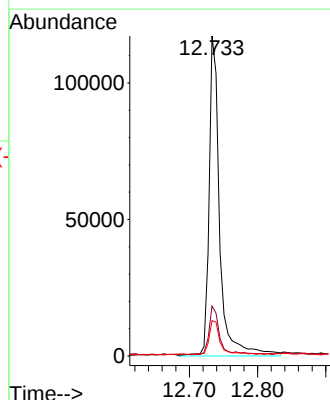
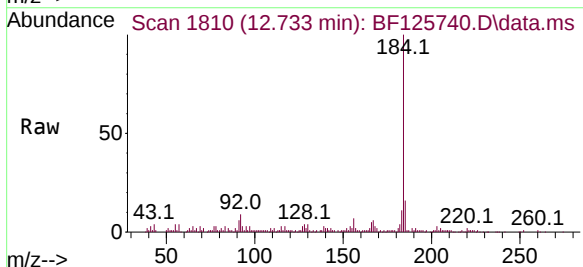
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

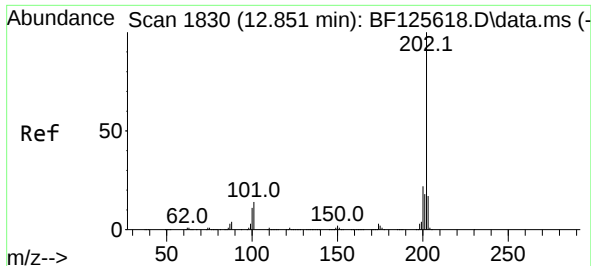
Tgt Ion:240 Resp: 483287  
Ion Ratio Lower Upper  
240 100  
120 11.9 10.8 16.2  
236 25.7 21.6 32.4



#77  
Benidine  
Concen: 10.012 ng  
RT: 12.733 min Scan# 1810  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:184 Resp: 127110  
Ion Ratio Lower Upper  
184 100  
185 15.6 10.8 16.2  
183 11.0 8.1 12.1

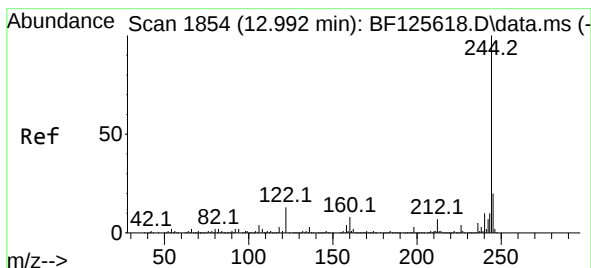
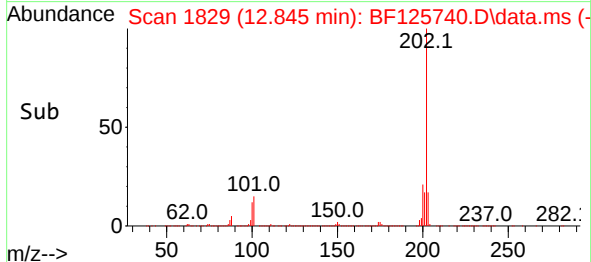
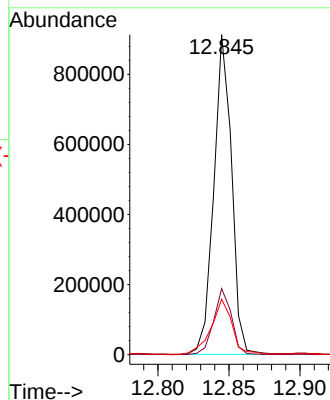
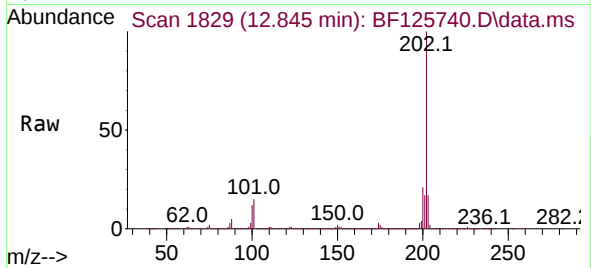




#78  
Pyrene  
Concen: 18.162 ng  
RT: 12.845 min Scan# 1829  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

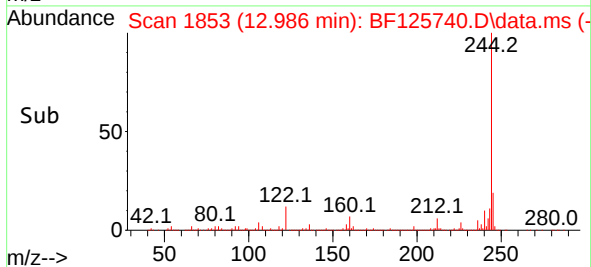
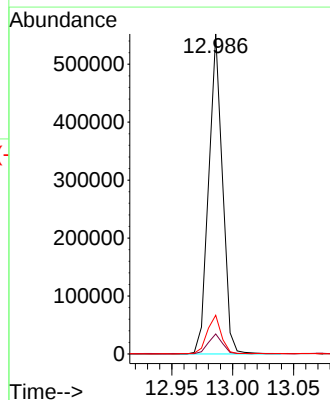
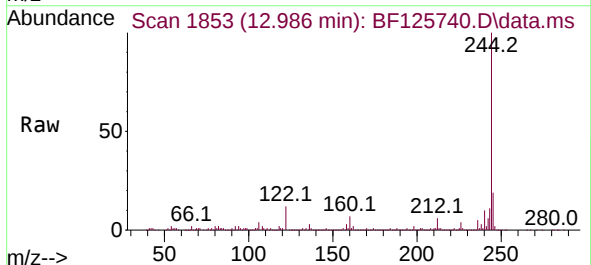
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

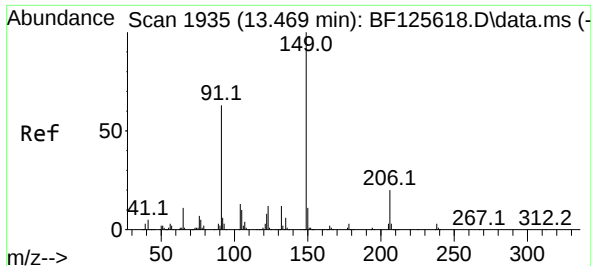
Tgt Ion:202 Resp: 793260  
Ion Ratio Lower Upper  
202 100  
200 20.6 15.3 22.9  
203 17.3 13.4 20.0



#79  
Terphenyl-d14  
Concen: 15.615 ng  
RT: 12.986 min Scan# 1853  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:244 Resp: 435785  
Ion Ratio Lower Upper  
244 100  
212 6.3 5.9 8.9  
122 12.1 9.0 13.4

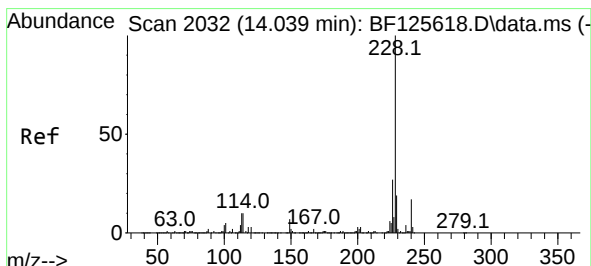
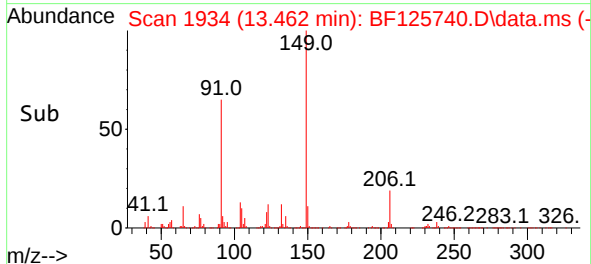
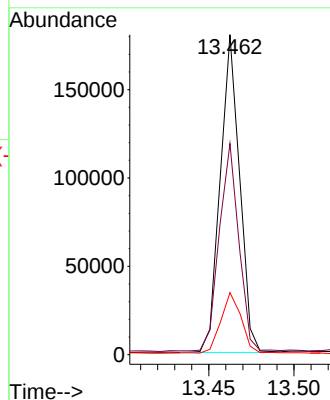
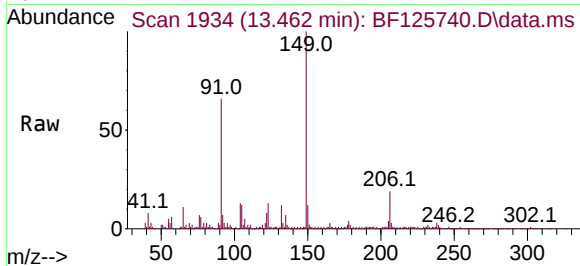




#80  
Butylbenzylphthalate  
Concen: 9.843 ng  
RT: 13.462 min Scan# 1934  
Delta R.T. -0.007 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

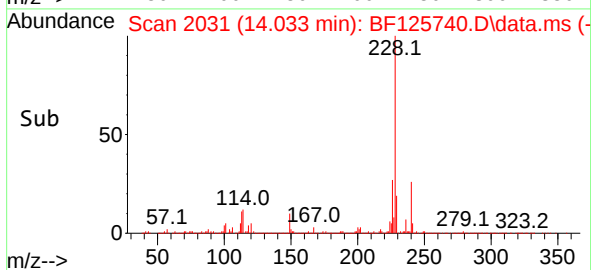
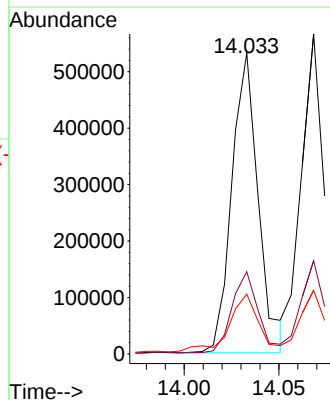
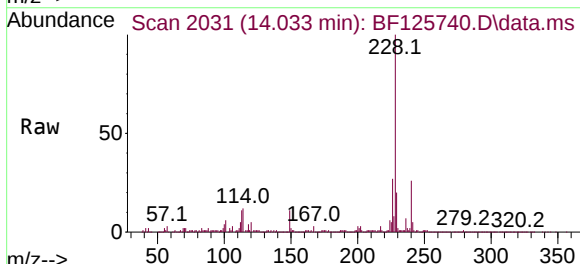
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

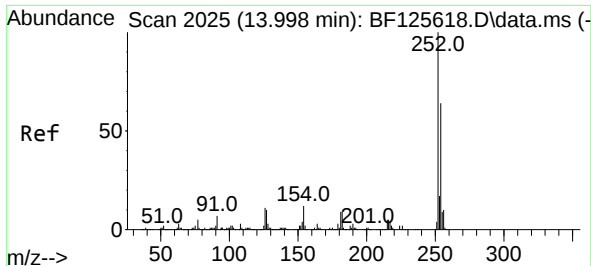
Tgt Ion:149 Resp: 142357  
Ion Ratio Lower Upper  
149 100  
91 66.0 51.8 77.8  
206 19.4 14.5 21.7



#81  
Benzo(a)anthracene  
Concen: 15.724 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:228 Resp: 516206  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.6 32.4  
229 19.9 15.6 23.4

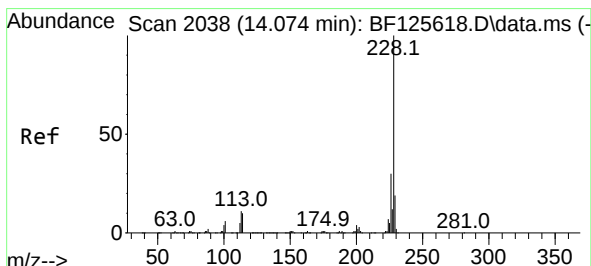
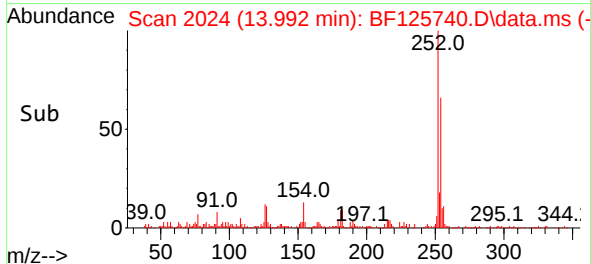
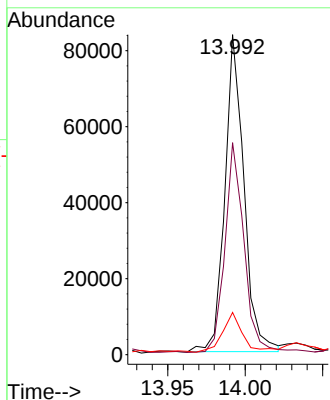
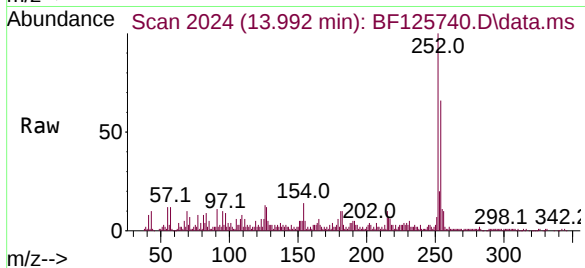




#82  
3,3'-Dichlorobenzidine  
Concen: 7.544 ng  
RT: 13.992 min Scan# 2024  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

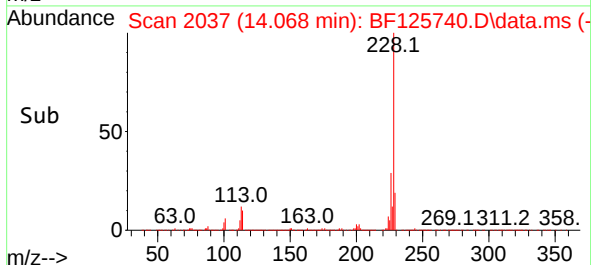
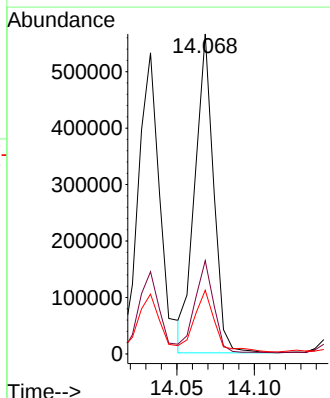
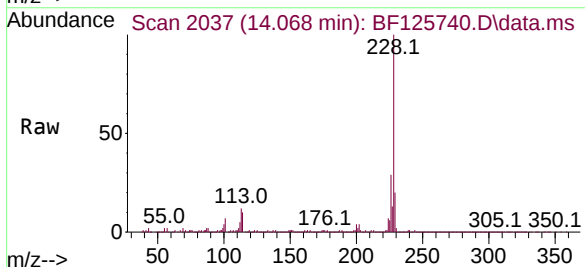
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

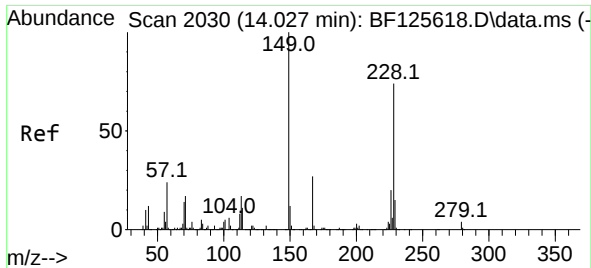
Tgt Ion:252 Resp: 71458  
Ion Ratio Lower Upper  
252 100  
254 66.2 51.4 77.0  
126 13.2 9.5 14.3



#83  
Chrysene  
Concen: 14.356 ng  
RT: 14.068 min Scan# 2037  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:228 Resp: 472971  
Ion Ratio Lower Upper  
228 100  
226 29.1 22.6 34.0  
229 19.9 15.9 23.9

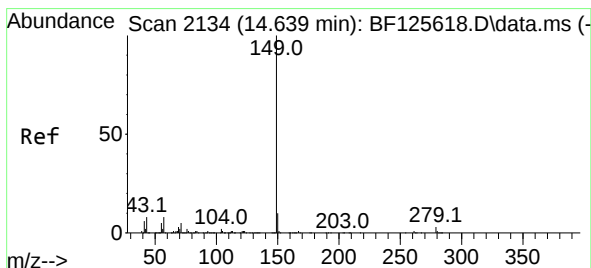
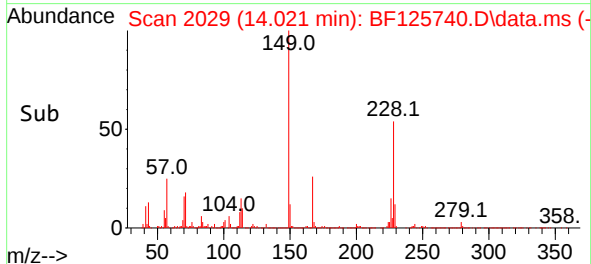
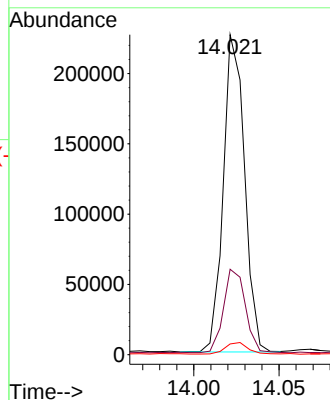
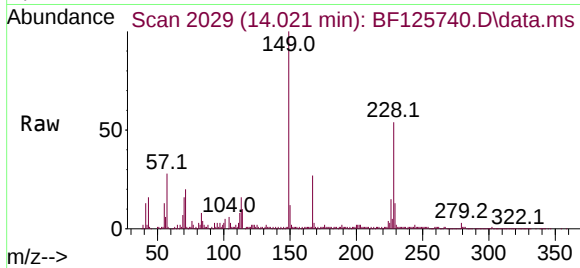




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 11.832 ng  
RT: 14.021 min Scan# 2029  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

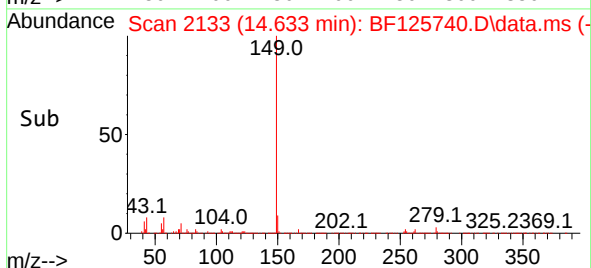
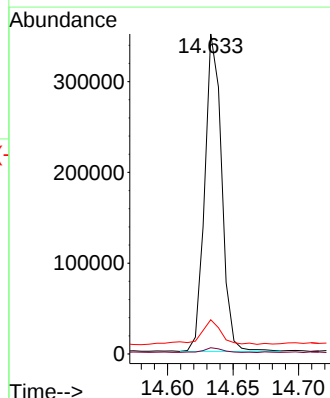
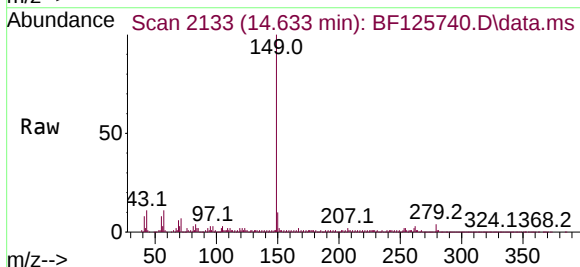
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

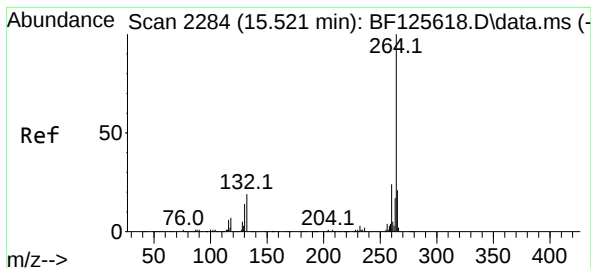
Tgt Ion:149 Resp: 195907  
Ion Ratio Lower Upper  
149 100  
167 26.7 21.4 32.0  
279 3.4 2.6 4.0



#85  
Di-n-octyl phthalate  
Concen: 12.962 ng  
RT: 14.633 min Scan# 2133  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:149 Resp: 314782  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.0 1.6#  
43 9.9 9.9 14.9

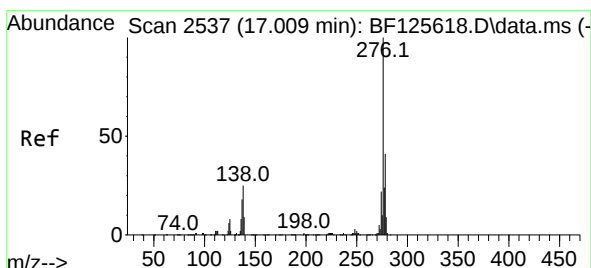
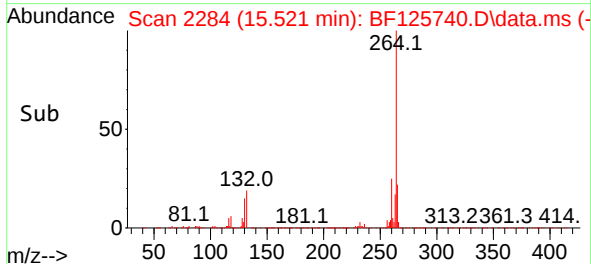
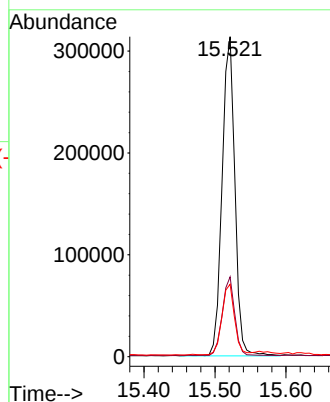
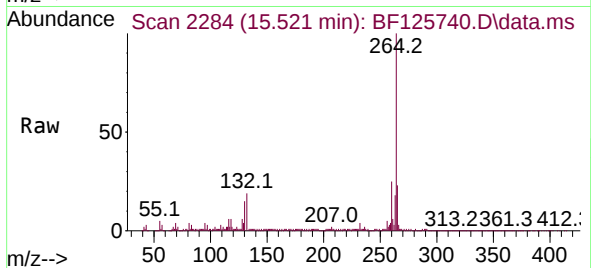




#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.521 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

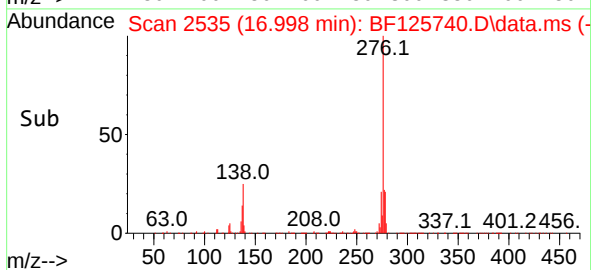
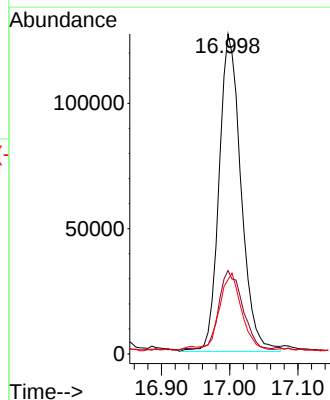
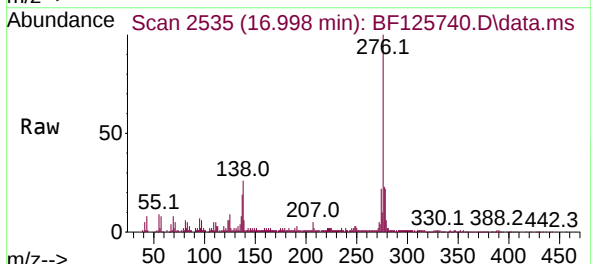
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

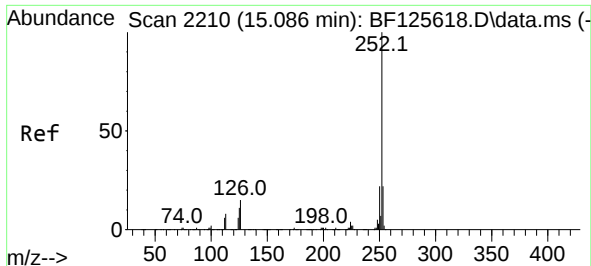
Tgt Ion:264 Resp: 389842  
Ion Ratio Lower Upper  
264 100  
260 25.0 19.6 29.4  
265 22.7 17.2 25.8



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 10.715 ng  
RT: 16.998 min Scan# 2535  
Delta R.T. -0.011 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:276 Resp: 283541  
Ion Ratio Lower Upper  
276 100  
138 27.5 24.1 36.1  
277 23.8 18.8 28.2

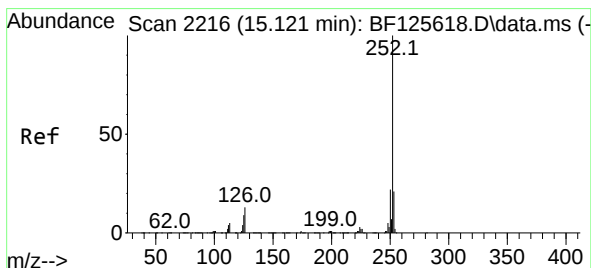
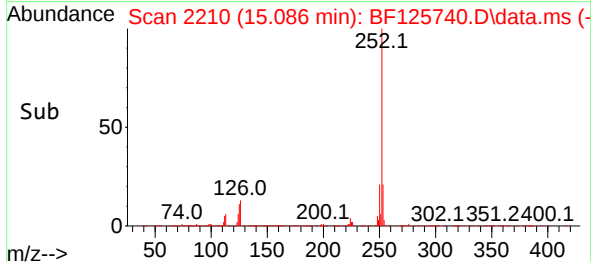
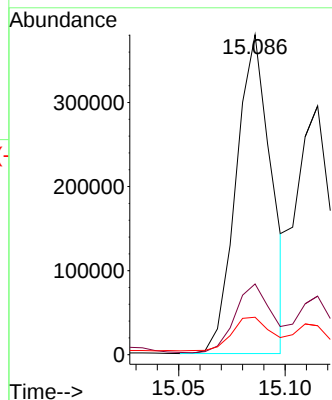
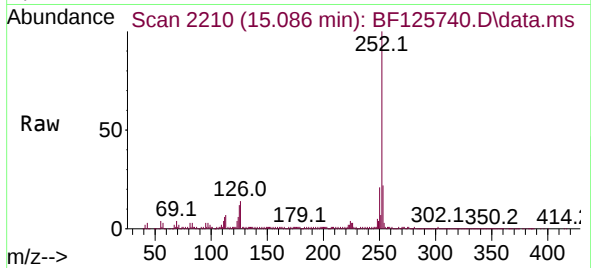




#88  
Benzo(b)fluoranthene  
Concen: 15.941 ng  
RT: 15.086 min Scan# 2210  
Delta R.T. -0.000 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

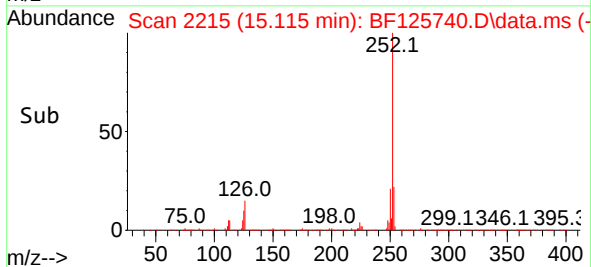
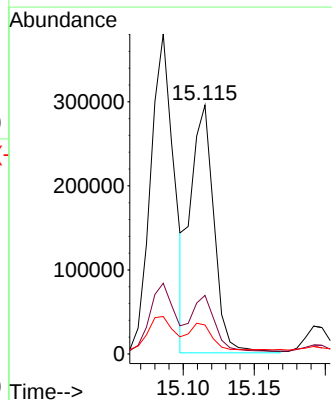
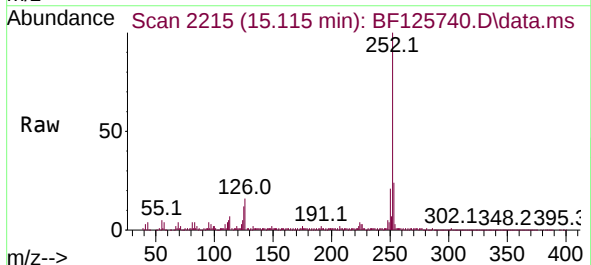
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

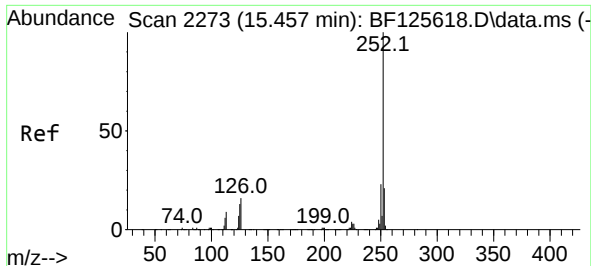
Tgt Ion:252 Resp: 435411  
Ion Ratio Lower Upper  
252 100  
253 22.1 16.8 25.2  
125 11.7 9.8 14.8



#89  
Benzo(k)fluoranthene  
Concen: 12.848 ng  
RT: 15.115 min Scan# 2215  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Tgt Ion:252 Resp: 336222  
Ion Ratio Lower Upper  
252 100  
253 23.5 17.8 26.8  
125 11.6 7.2 10.8#

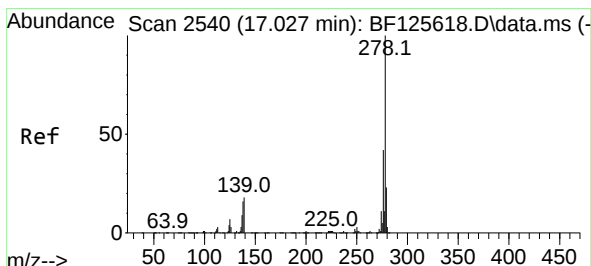
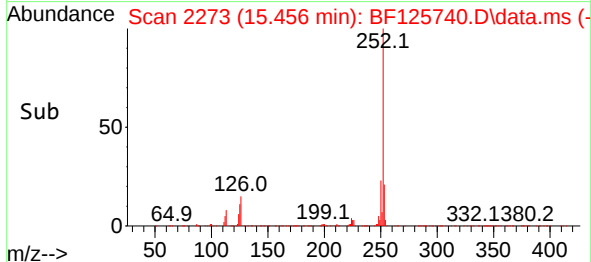
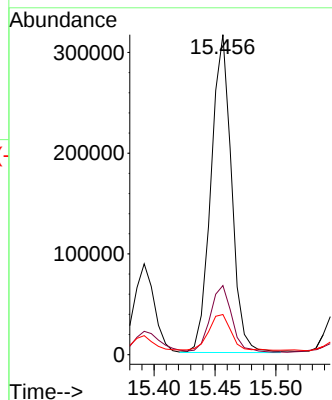
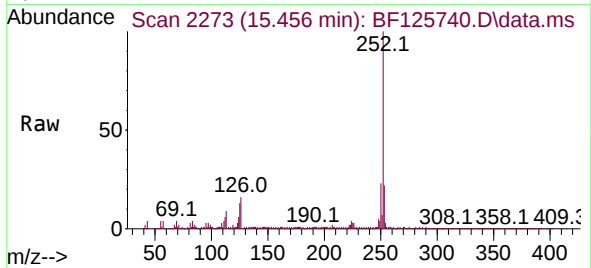




#90  
Benzo(a)pyrene  
Concen: 15.176 ng  
RT: 15.456 min Scan# 2273  
Delta R.T. -0.001 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

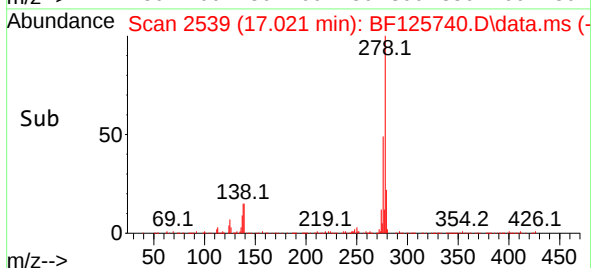
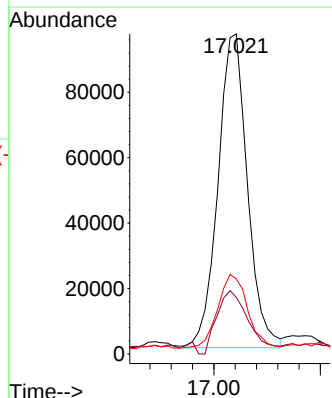
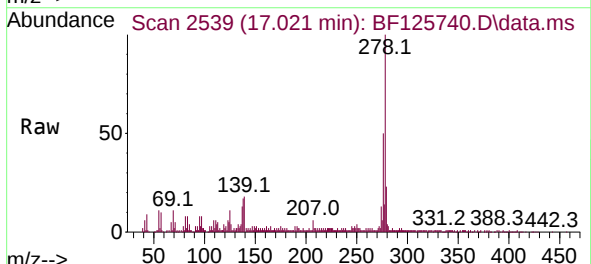
Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS

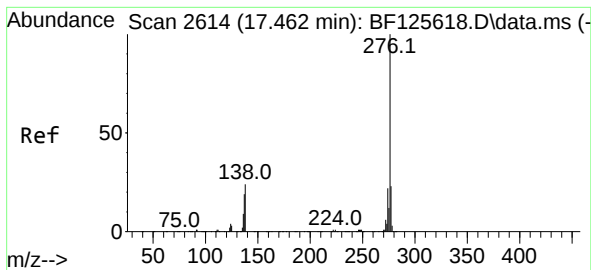
Tgt Ion:252 Resp: 368965  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.4 27.6  
125 12.6 9.9 14.9



#91  
Dibenzo(a,h)anthracene  
Concen: 8.315 ng  
RT: 17.021 min Scan# 2539  
Delta R.T. -0.006 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

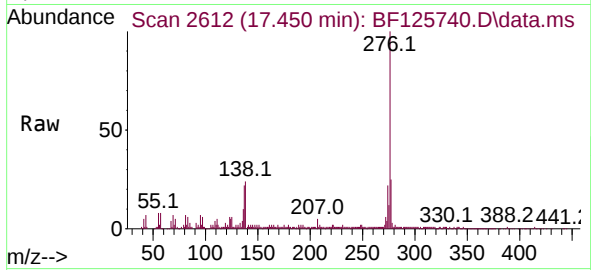
Tgt Ion:278 Resp: 183904  
Ion Ratio Lower Upper  
278 100  
139 17.6 14.9 22.3  
279 23.5 19.7 29.5





#92  
Benzo(g,h,i)perylene  
Concen: 10.927 ng  
RT: 17.450 min Scan# 2612  
Delta R.T. -0.012 min  
Lab File: BF125740.D  
Acq: 30 Sep 2021 18:42

Instrument :  
BNA\_F  
ClientSampleId :  
OR-03-092921MS



Tgt Ion:276 Resp: 246839  
Ion Ratio Lower Upper  
276 100  
277 24.7 22.0 33.0  
138 24.2 22.2 33.4

