

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091421\  
 Data File : BF125486.D  
 Acq On : 14 Sep 2021 21:45  
 Operator : JU/CG  
 Sample : M3684-02MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 A018145MS

Quant Time: Sep 15 01:07:04 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 14 17:17:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.875  | 152  | 136543   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.157  | 136  | 536270   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.916  | 164  | 291757   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 524431   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.051 | 240  | 259702   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 15.539 | 264  | 279361   | 20.000 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 729355   | 80.850 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 898373   | 77.000 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.439  | 82   | 595387   | 55.894 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 164856   | 56.605 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.233  | 172  | 1084869  | 51.824 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 1145354  | 70.259 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.728  | 88   | 176808   | 39.719 | ng    | # 100    |
| 3) Pyridine                   | 3.487  | 79   | 387257   | 32.955 | ng    | # 90     |
| 4) n-Nitrosodimethylamine     | 3.445  | 42   | 233447   | 39.700 | ng    | # 37     |
| 6) Aniline                    | 6.539  | 93   | 375494   | 27.399 | ng    | # 87     |
| 8) 2-Chlorophenol             | 6.663  | 128  | 388846   | 42.253 | ng    | 81       |
| 9) Benzaldehyde               | 6.428  | 77   | 259925   | 31.745 | ng    | 95       |
| 10) Phenol                    | 6.528  | 94   | 505564   | 41.378 | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.610  | 93   | 402348   | 41.813 | ng    | 86       |
| 12) 1,3-Dichlorobenzene       | 6.816  | 146  | 435043   | 40.795 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.892  | 146  | 443291   | 41.718 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.045  | 146  | 420983   | 42.111 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.022  | 79   | 354885   | 39.506 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 721607   | 37.393 | ng    | 91       |
| 17) 2-Methylphenol            | 7.133  | 107  | 334501   | 43.270 | ng    | # 93     |
| 18) Hexachloroethane          | 7.386  | 117  | 157525   | 42.335 | ng    | # 83     |
| 19) n-Nitroso-di-n-propyla... | 7.286  | 70   | 276324   | 39.376 | ng    | # 77     |
| 20) 3+4-Methylphenols         | 7.286  | 107  | 386094   | 39.787 | ng    | # 55     |
| 22) Acetophenone              | 7.286  | 105  | 533829   | 38.679 | ng    | # 89     |
| 24) Nitrobenzene              | 7.457  | 77   | 457241   | 39.394 | ng    | # 87     |
| 25) Isophorone                | 7.698  | 82   | 789933   | 38.441 | ng    | # 89     |
| 26) 2-Nitrophenol             | 7.775  | 139  | 196493   | 42.396 | ng    | # 78     |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 345277   | 42.555 | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 7.904  | 93   | 494655   | 43.475 | ng    | # 96     |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 324287   | 39.190 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.098  | 180  | 360641   | 39.968 | ng    | 94       |
| 31) Naphthalene               | 8.180  | 128  | 1066620  | 38.837 | ng    | 99       |
| 33) 4-Chloroaniline           | 8.227  | 127  | 171574   | 15.847 | ng    | # 90     |
| 34) Hexachlorobutadiene       | 8.292  | 225  | 237985   | 41.363 | ng    | 100      |
| 35) Caprolactam               | 8.592  | 113  | 80972    | 37.780 | ng    | # 52     |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 341321   | 40.405 | ng    | 91       |
| 37) 2-Methylnaphthalene       | 8.874  | 142  | 746188   | 41.116 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.974  | 142  | 677355   | 39.968 | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 9.039  | 216  | 380159   | 39.882 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 9.022  | 237  | 329770   | 65.848 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 196580   | 29.289 | ng    | 96       |
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 195760   | 27.723 | ng    | # 93     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091421\  
 Data File : BF125486.D  
 Acq On : 14 Sep 2021 21:45  
 Operator : JU/CG  
 Sample : M3684-02MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 A018145MS

Quant Time: Sep 15 01:07:04 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 14 17:17:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.339  | 154  | 860412   | 36.580 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.363  | 162  | 715764   | 37.446 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 263681   | 44.502 | ng #  | 81       |
| 49) Acenaphthylene            | 9.780  | 152  | 1093405  | 39.255 | ng    | 99       |
| 50) Dimethylphthalate         | 9.639  | 163  | 848111   | 41.947 | ng #  | 97       |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 188796   | 43.064 | ng #  | 81       |
| 52) Acenaphthene              | 9.951  | 154  | 630267   | 36.501 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.874  | 138  | 141136   | 29.852 | ng #  | 74       |
| 55) Dibenzofuran              | 10.127 | 168  | 942415   | 37.924 | ng    | 95       |
| 56) 4-Nitrophenol             | 10.045 | 139  | 86976    | 23.231 | ng #  | 80       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 246495   | 46.456 | ng #  | 98       |
| 58) Fluorene                  | 10.469 | 166  | 751683   | 40.914 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 74786    | 14.272 | ng #  | 66       |
| 60) Diethylphthalate          | 10.339 | 149  | 817522   | 41.476 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.457 | 204  | 384835   | 41.429 | ng #  | 87       |
| 62) 4-Nitroaniline            | 10.492 | 138  | 196972   | 46.331 | ng #  | 84       |
| 63) Azobenzene                | 10.616 | 77   | 822716   | 37.212 | ng    | 91       |
| 66) n-Nitrosodiphenylamine    | 10.580 | 169  | 721766   | 38.437 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248  | 263570   | 41.853 | ng #  | 88       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 282412   | 43.593 | ng #  | 86       |
| 69) Atrazine                  | 11.104 | 200  | 232927   | 43.227 | ng    | 92       |
| 71) Phenanthrene              | 11.433 | 178  | 1110000  | 38.413 | ng    | 98       |
| 72) Anthracene                | 11.486 | 178  | 1149658  | 40.364 | ng    | 99       |
| 73) Carbazole                 | 11.639 | 167  | 1000723  | 38.449 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.963 | 149  | 1231289  | 39.865 | ng    | 99       |
| 75) Fluoranthene              | 12.621 | 202  | 1109299  | 38.689 | ng    | 98       |
| 77) Benzidine                 | 12.745 | 184  | 261939   | 28.880 | ng    | 99       |
| 78) Pyrene                    | 12.857 | 202  | 1103240  | 49.523 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.462 | 149  | 410866   | 46.937 | ng    | 88       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 749568   | 40.059 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 138623   | 23.899 | ng #  | 98       |
| 83) Chrysene                  | 14.080 | 228  | 725751   | 39.219 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.021 | 149  | 495395   | 41.177 | ng #  | 100      |
| 85) Di-n-octyl phthalate      | 14.633 | 149  | 782735   | 39.117 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.050 | 276  | 945195   | 46.965 | ng #  | 89       |
| 88) Benzo(b)fluoranthene      | 15.104 | 252  | 805393   | 39.462 | ng #  | 95       |
| 89) Benzo(k)fluoranthene      | 15.133 | 252  | 691580   | 36.313 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.480 | 252  | 774003   | 42.932 | ng #  | 96       |
| 91) Dibenzo(a,h)anthracene    | 17.062 | 278  | 791333   | 45.488 | ng #  | 94       |
| 92) Benzo(g,h,i)perylene      | 17.509 | 276  | 803110   | 47.878 | ng #  | 86       |

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

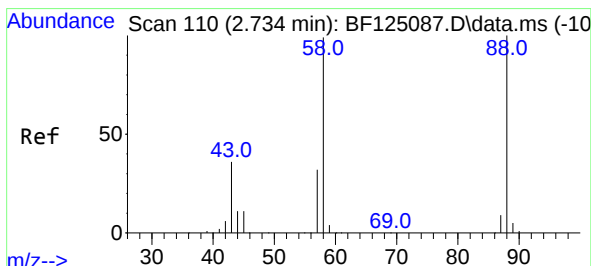
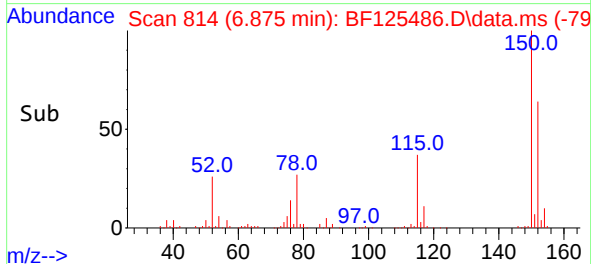
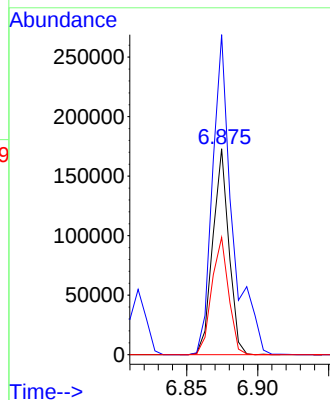
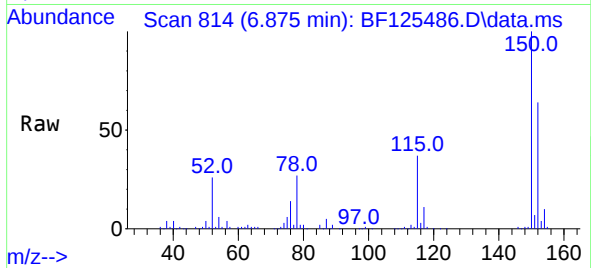




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.875 min Scan# 814  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

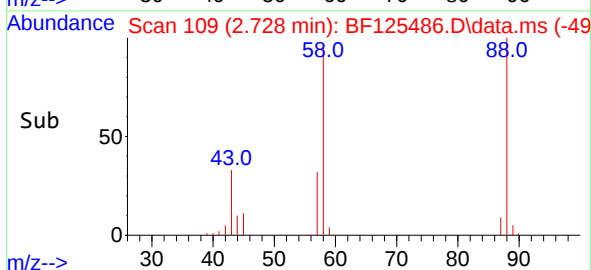
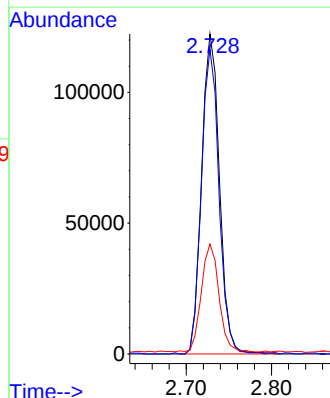
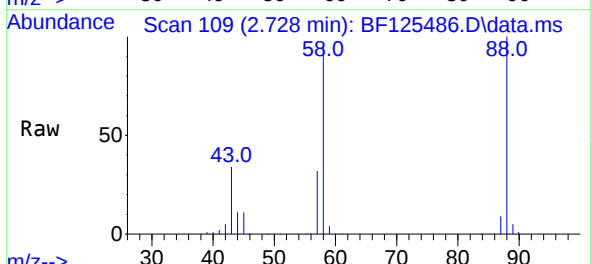
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

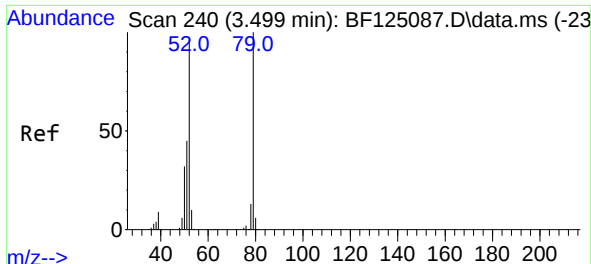
Tgt Ion:152 Resp: 136543  
Ion Ratio Lower Upper  
152 100  
150 155.4 117.6 176.4  
115 57.0 47.1 70.7



#2  
1,4-Dioxane  
Concen: 39.719 ng  
RT: 2.728 min Scan# 109  
Delta R.T. 0.053 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion: 88 Resp: 176808  
Ion Ratio Lower Upper  
88 100  
58 94.8 0.0 0.0#  
43 33.4 0.0 0.0#

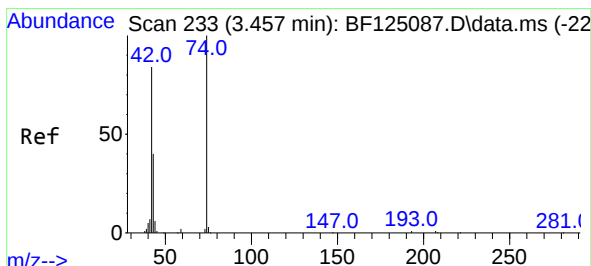
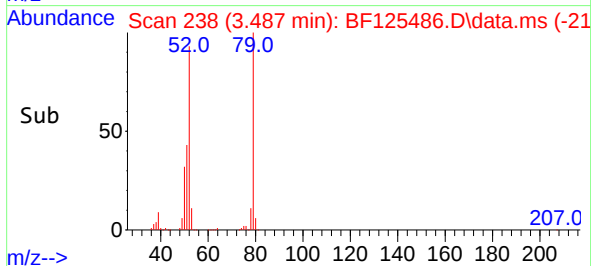
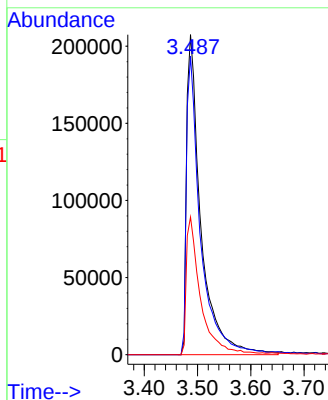
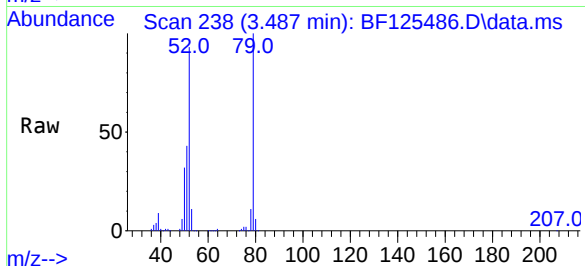




#3  
Pyridine  
Concen: 32.955 ng  
RT: 3.487 min Scan# 238  
Delta R.T. 0.047 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

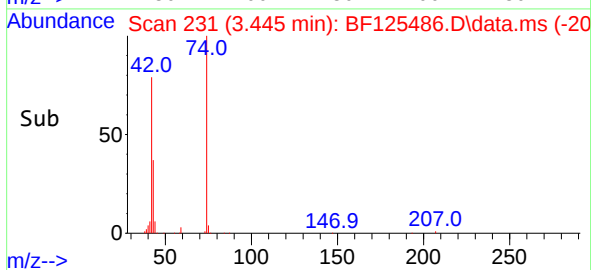
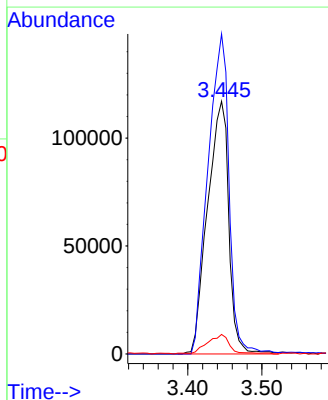
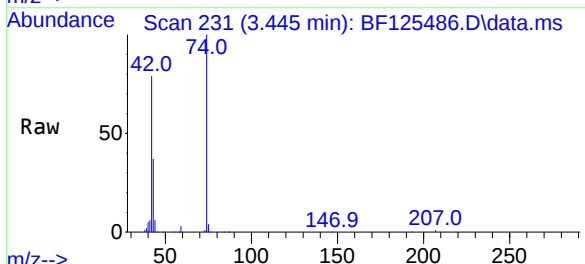
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

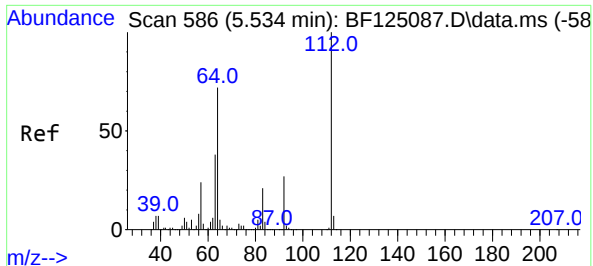
Tgt Ion: 79 Resp: 387257  
Ion Ratio Lower Upper  
79 100  
52 93.2 70.3 105.5  
51 43.0 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 39.700 ng  
RT: 3.445 min Scan# 231  
Delta R.T. 0.041 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion: 42 Resp: 233447  
Ion Ratio Lower Upper  
42 100  
74 126.7 59.0 88.6#  
44 7.8 0.0 0.0#

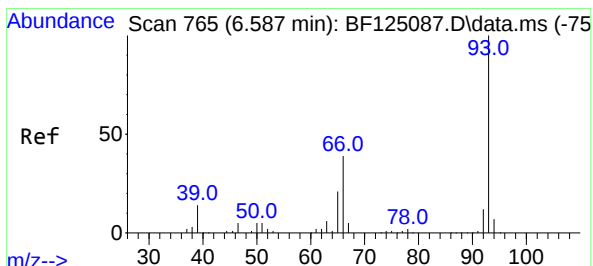
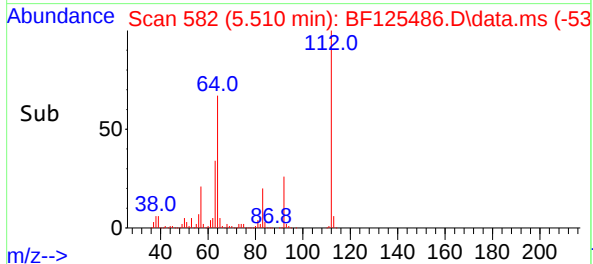
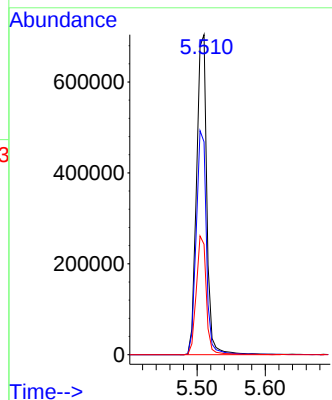
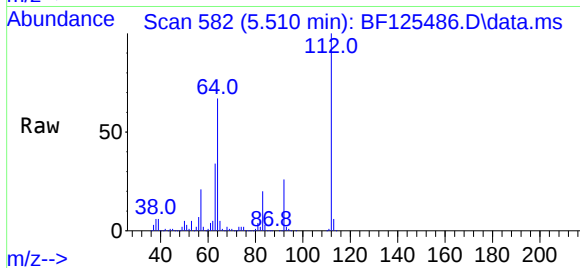




#5  
2-Fluorophenol  
Concen: 80.850 ng  
RT: 5.510 min Scan# 582  
Delta R.T. 0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

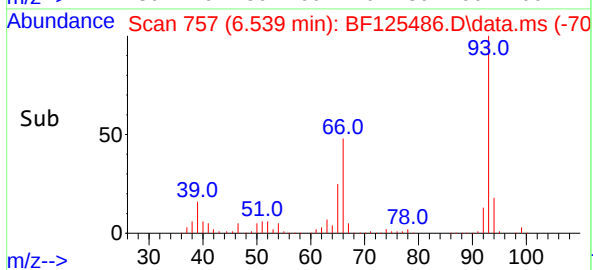
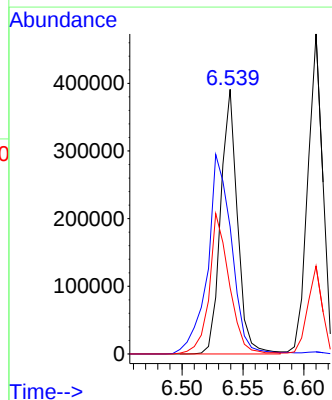
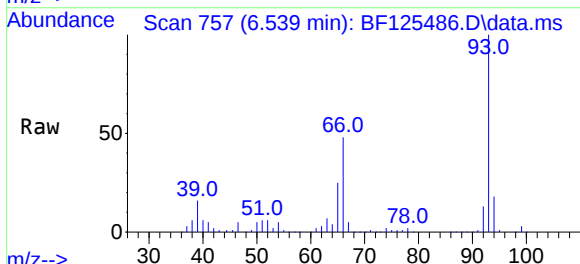
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

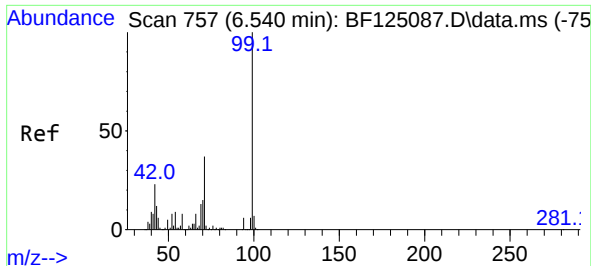
Tgt Ion:112 Resp: 729355  
Ion Ratio Lower Upper  
112 100  
64 66.5 44.2 66.2#  
63 34.5 26.2 39.2



#6  
Aniline  
Concen: 27.399 ng  
RT: 6.539 min Scan# 757  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion: 93 Resp: 375494  
Ion Ratio Lower Upper  
93 100  
66 48.1 32.7 49.1  
65 25.0 14.2 21.4#

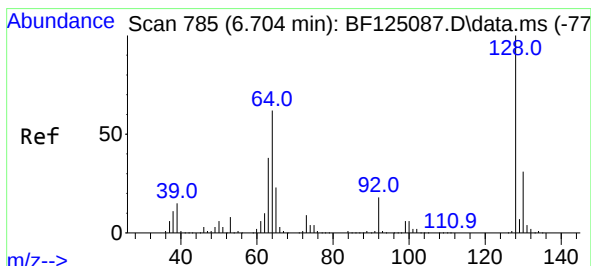
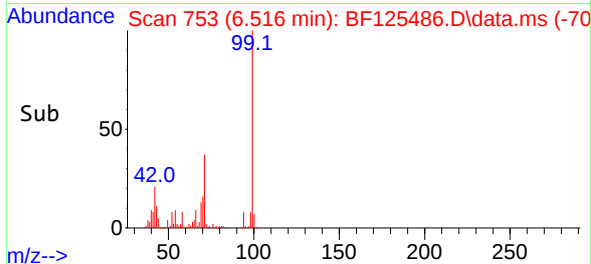
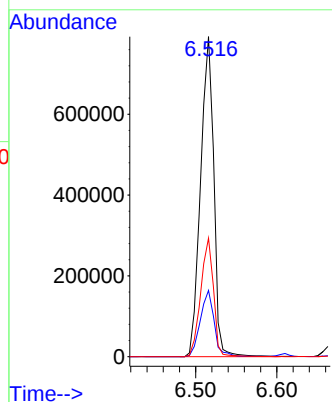
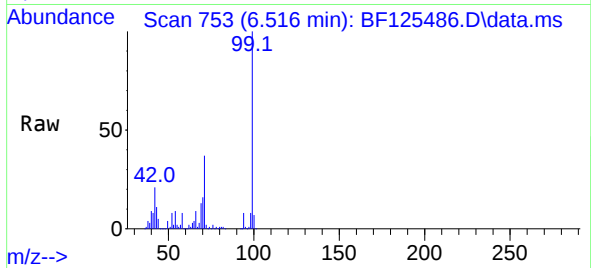




#7  
Phenol-d6  
Concen: 77.000 ng  
RT: 6.516 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

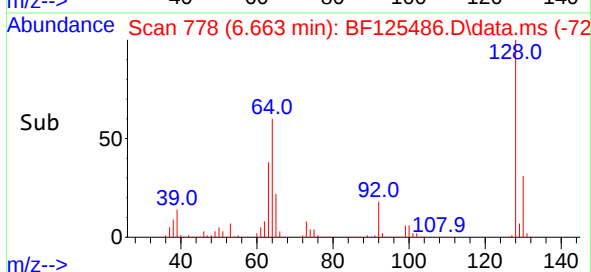
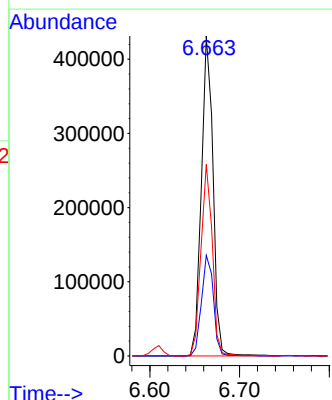
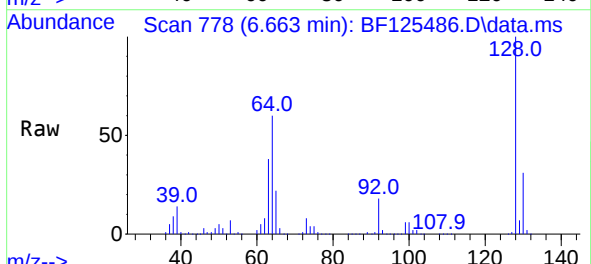
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

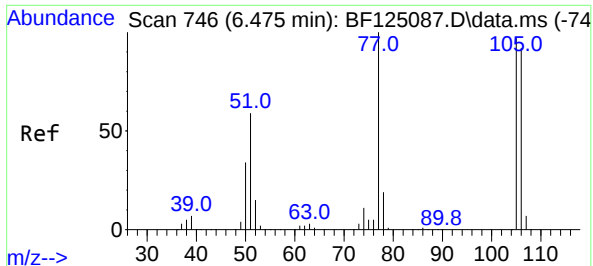
Tgt Ion: 99 Resp: 898373  
Ion Ratio Lower Upper  
99 100  
42 20.7 23.5 35.3#  
71 37.0 25.6 38.4



#8  
2-Chlorophenol  
Concen: 42.253 ng  
RT: 6.663 min Scan# 778  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion: 128 Resp: 388846  
Ion Ratio Lower Upper  
128 100  
130 31.4 10.5 50.5  
64 59.8 20.3 60.3



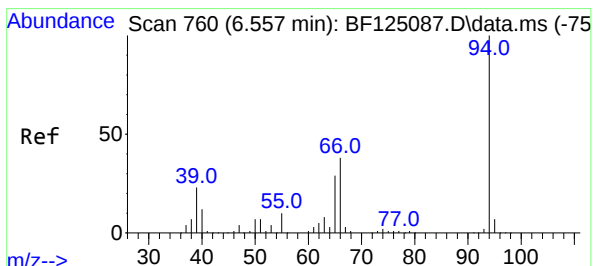
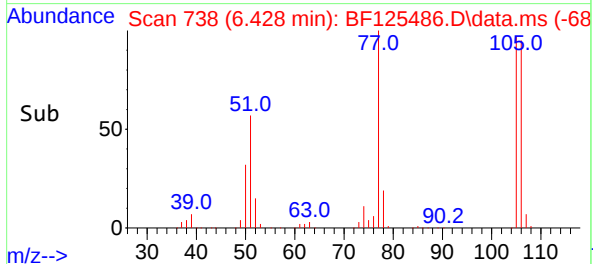
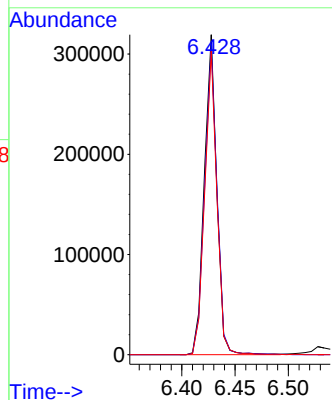
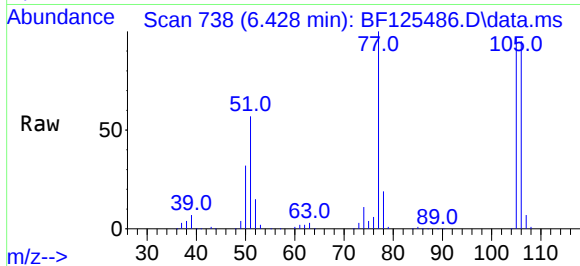


#9  
Benzaldehyde  
Concen: 31.745 ng  
RT: 6.428 min Scan# 738  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

Tgt Ion: 77 Resp: 259925

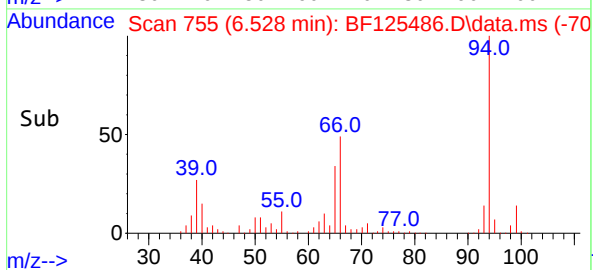
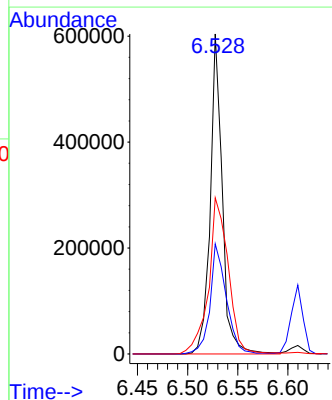
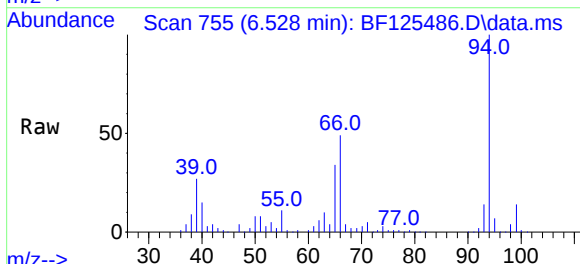
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 97.3  | 75.9  | 115.9 |
| 106 | 94.9  | 84.0  | 124.0 |

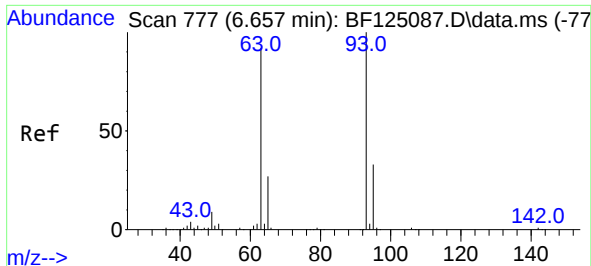


#10  
Phenol  
Concen: 41.378 ng  
RT: 6.528 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion: 94 Resp: 505564

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 34.4  | 9.3   | 49.3  |
| 66  | 48.8  | 20.3  | 60.3  |

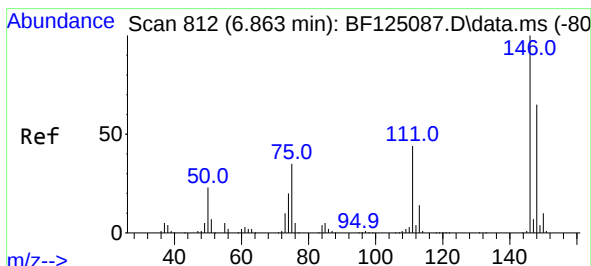
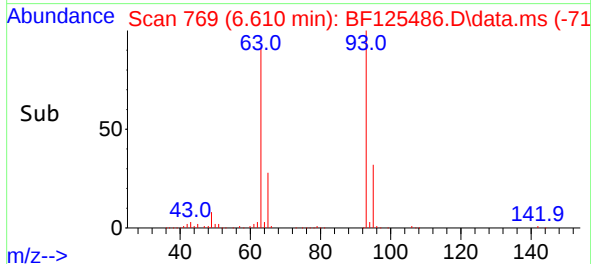
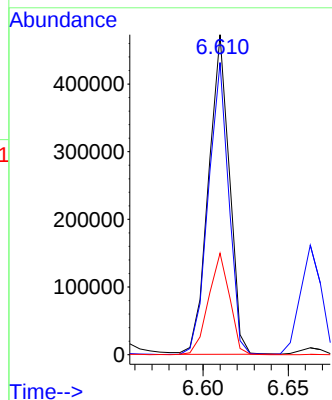
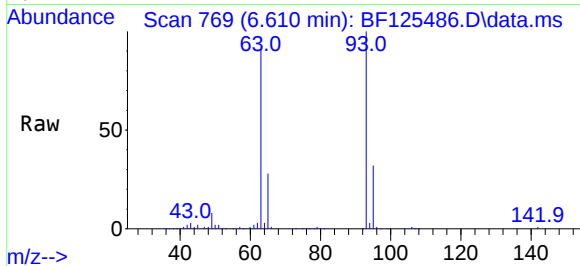




#11  
bis(2-Chloroethyl)ether  
Concen: 41.813 ng  
RT: 6.610 min Scan# 769  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

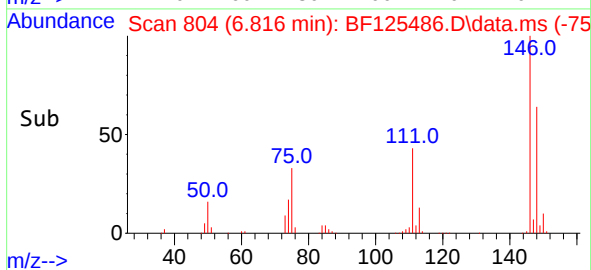
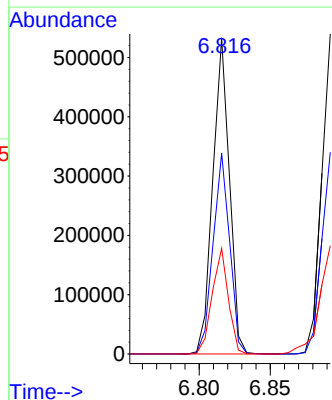
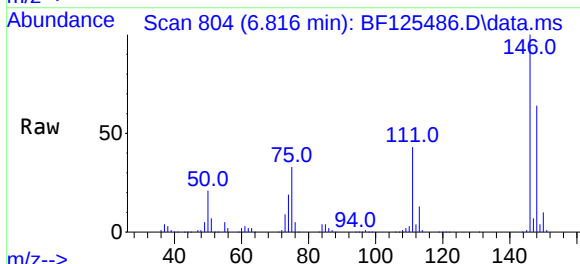
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

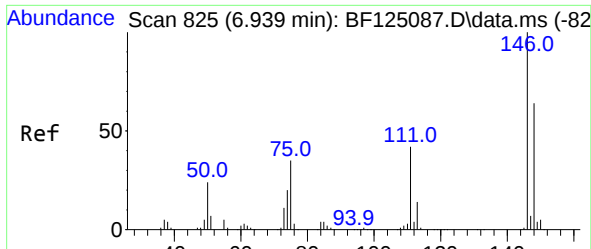
Tgt Ion: 93 Resp: 402348  
Ion Ratio Lower Upper  
93 100  
63 91.3 54.4 94.4  
95 31.7 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 40.795 ng  
RT: 6.816 min Scan# 804  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion: 146 Resp: 435043  
Ion Ratio Lower Upper  
146 100  
148 63.5 49.7 74.5  
75 33.4 25.2 37.8

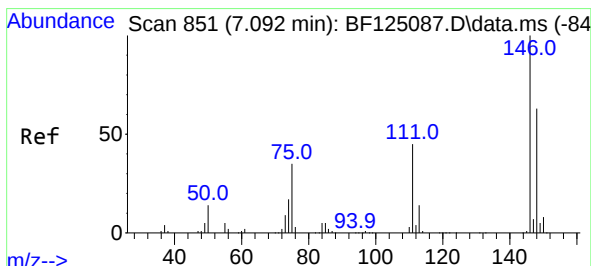
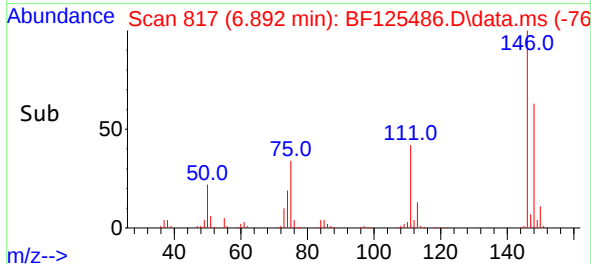
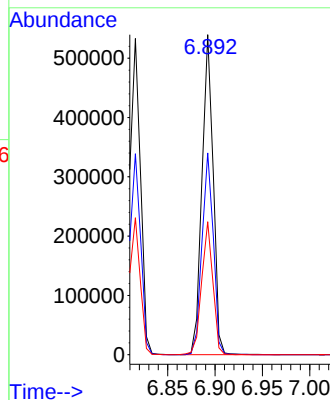
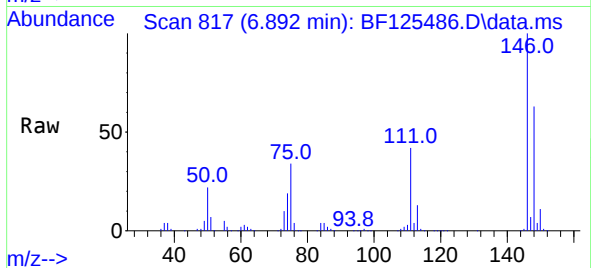




#13  
1,4-Dichlorobenzene  
Concen: 41.718 ng  
RT: 6.892 min Scan# 817  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

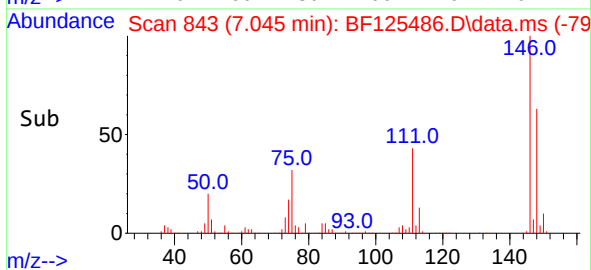
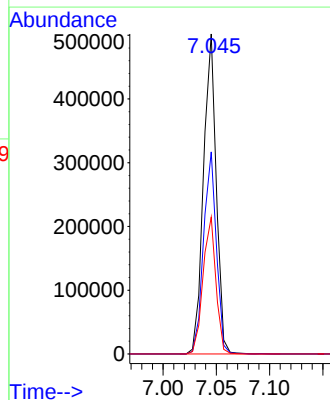
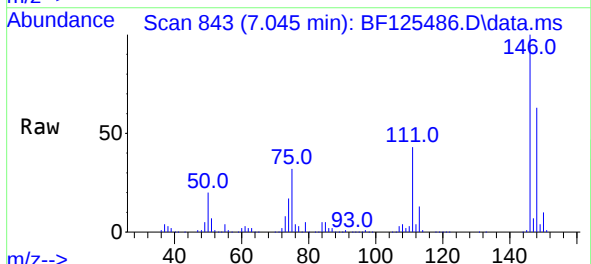
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

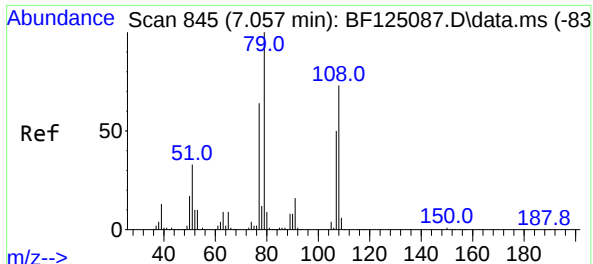
Tgt Ion:146 Resp: 443291  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.9 77.9  
111 41.5 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 42.111 ng  
RT: 7.045 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:146 Resp: 420983  
Ion Ratio Lower Upper  
146 100  
148 63.1 50.6 75.8  
111 42.8 33.5 50.3



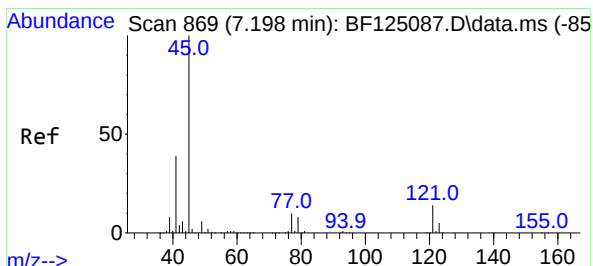
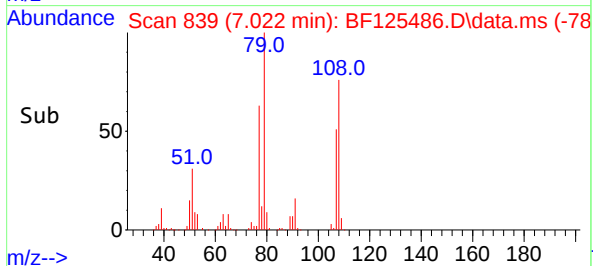
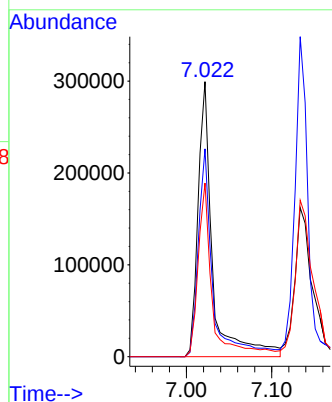
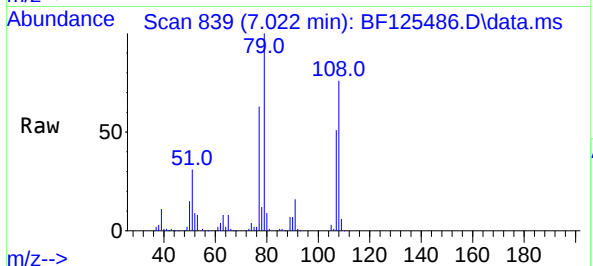


#15  
Benzyl Alcohol  
Concen: 39.506 ng  
RT: 7.022 min Scan# 839  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

Tgt Ion: 79 Resp: 354885

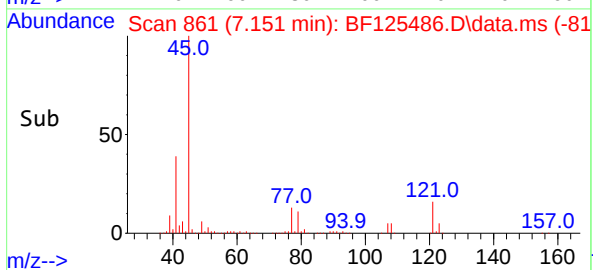
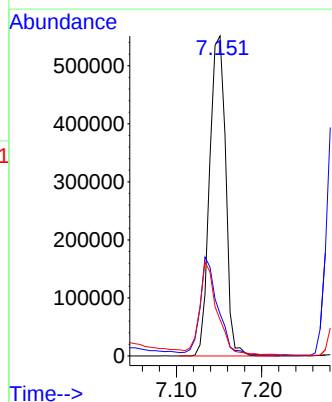
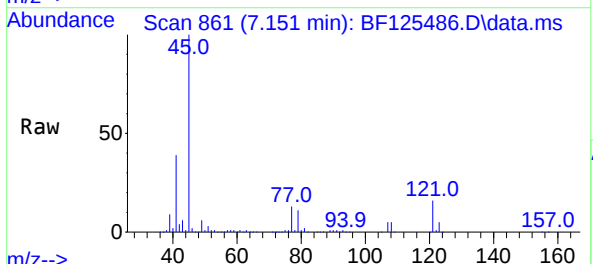
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 75.6  | 60.4  | 90.6  |
| 77  | 63.1  | 51.5  | 77.3  |

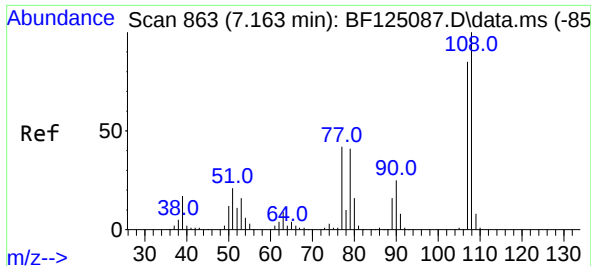


#16  
2,2'-oxybis(1-chloropropane)  
Concen: 37.393 ng  
RT: 7.151 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion: 45 Resp: 721607

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 13.2  | 0.0   | 30.6  |
| 79  | 11.4  | 0.0   | 27.5  |



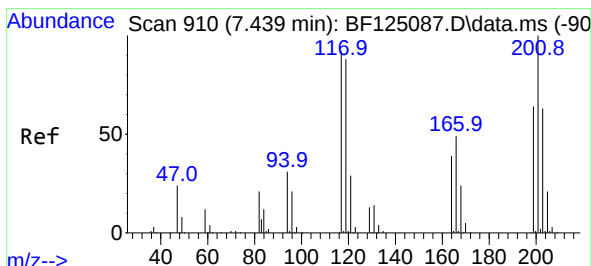
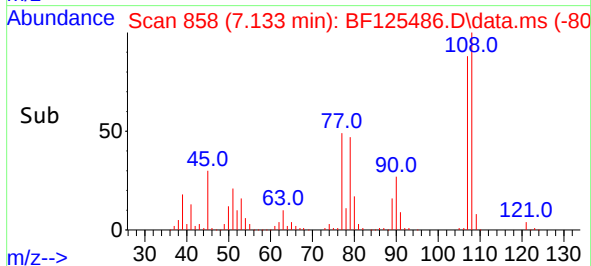
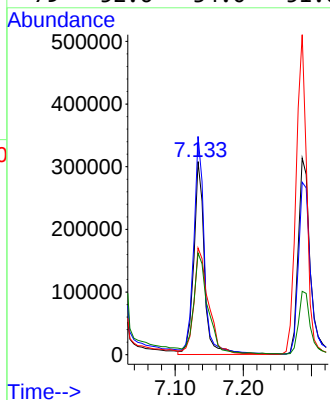
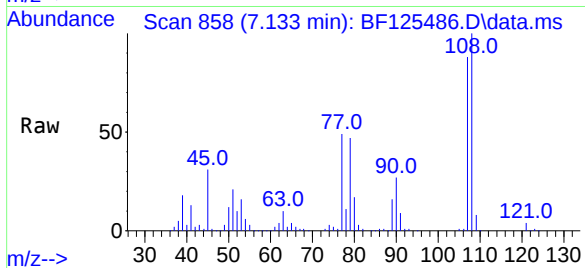


#17  
2-Methylphenol  
Concen: 43.270 ng  
RT: 7.133 min Scan# 858  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

Tgt Ion:107 Resp: 334501

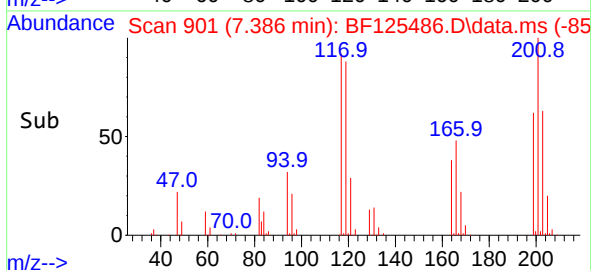
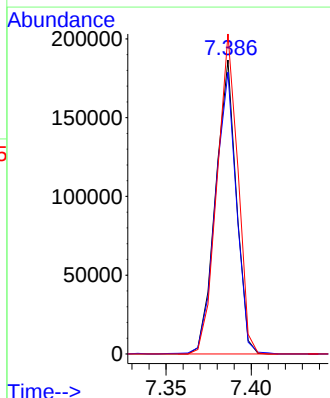
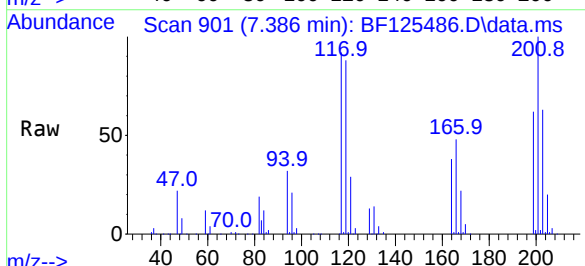
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 113.0 | 90.6  | 135.8 |
| 77  | 55.3  | 35.7  | 53.5# |
| 79  | 52.6  | 34.0  | 51.0# |

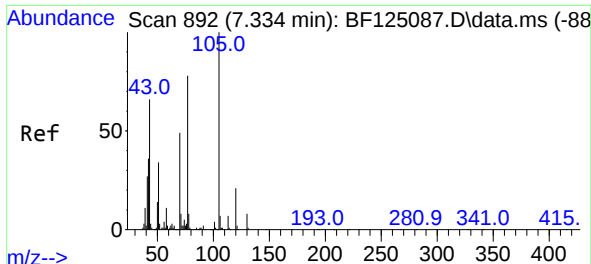


#18  
Hexachloroethane  
Concen: 42.335 ng  
RT: 7.386 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:117 Resp: 157525

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.9  | 73.4  | 110.2 |
| 201 | 108.8 | 64.9  | 97.3# |

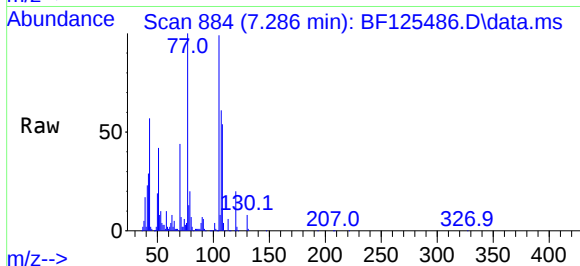




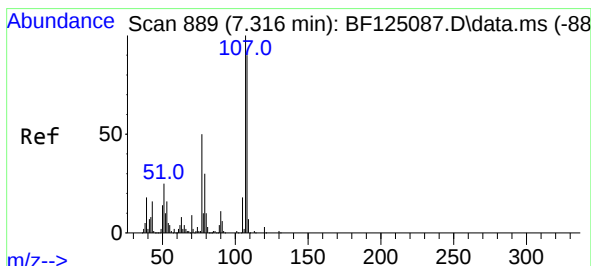
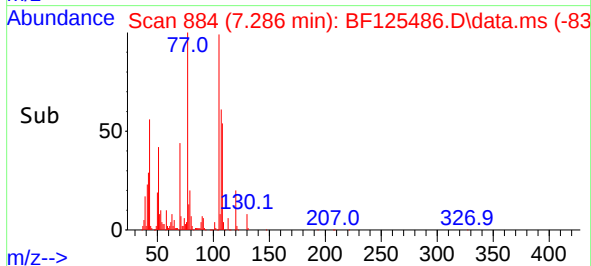
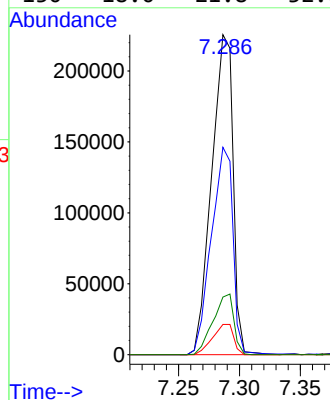
#19

n-Nitroso-di-n-propylamine  
Concen: 39.376 ng  
RT: 7.286 min Scan# 884  
Delta R.T. -0.012 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS



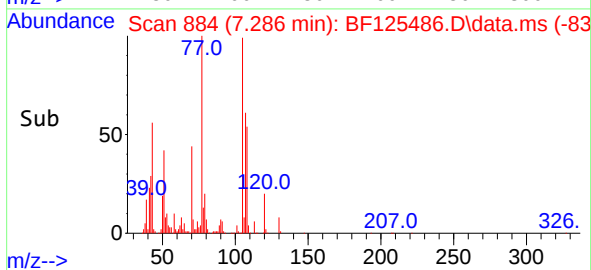
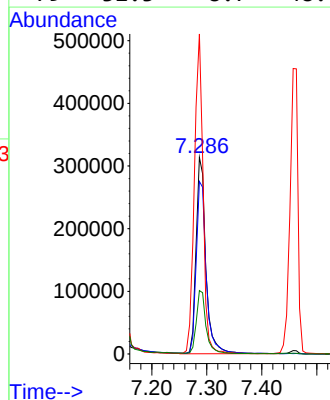
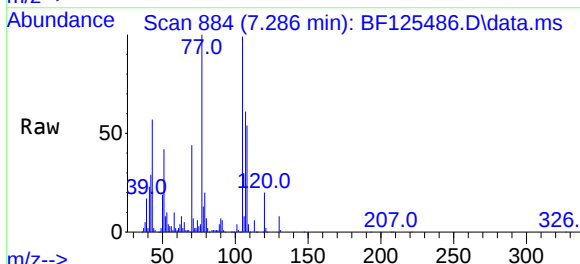
| Tgt Ion: | 70    | Resp: | 276324 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 64.8  | 72.2  | 108.2# |
| 101      | 9.5   | 7.8   | 11.8   |
| 130      | 18.0  | 21.8  | 32.6#  |

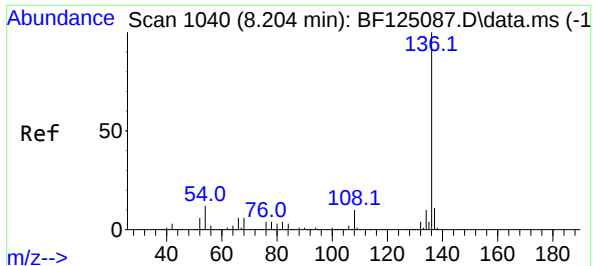


#20

3+4-Methylphenols  
Concen: 39.787 ng  
RT: 7.286 min Scan# 884  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

| Tgt Ion: | 107   | Resp: | 386094 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.8  | 76.6  | 116.6  |
| 77       | 162.8 | 53.3  | 93.3#  |
| 79       | 32.3  | 8.7   | 48.7   |



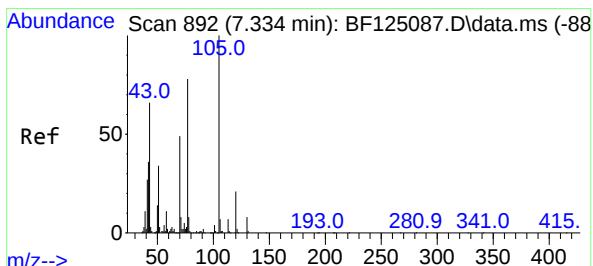
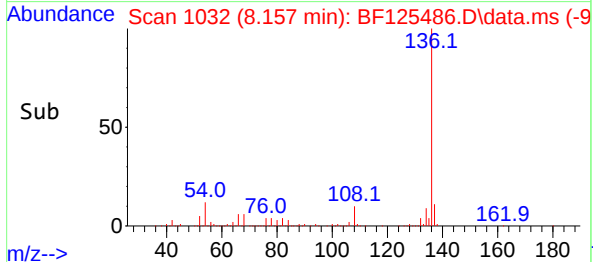
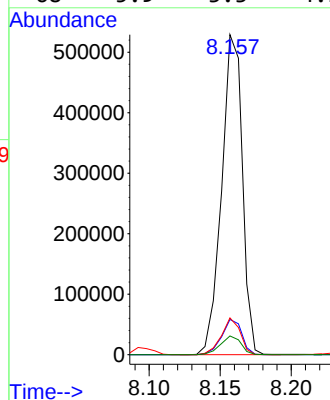
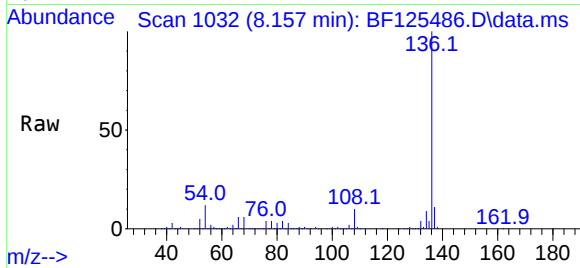


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

Tgt Ion:136 Resp: 536270

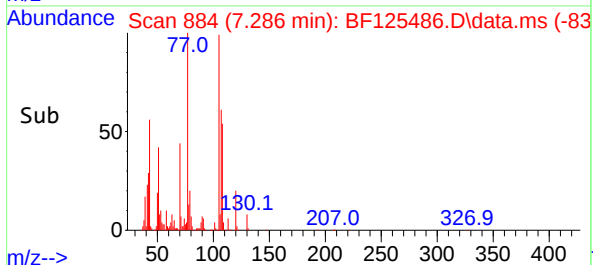
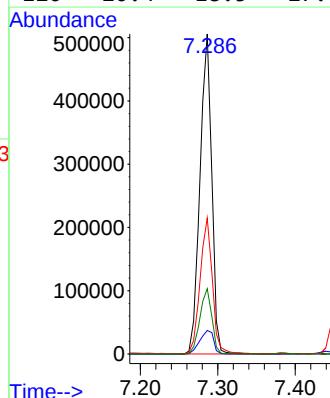
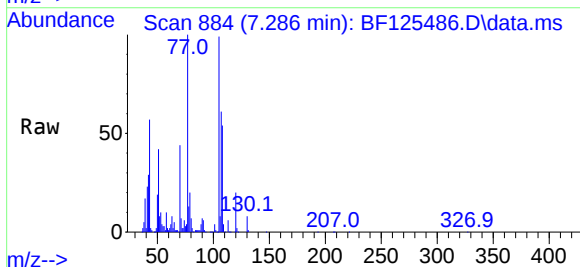
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 9.8   | 14.6  |
| 54  | 11.5  | 6.4   | 9.6#  |
| 68  | 5.9   | 3.3   | 4.9#  |

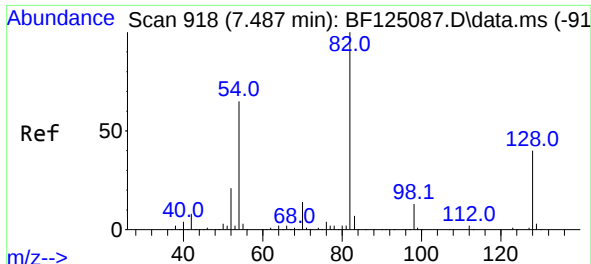


#22  
Acetophenone  
Concen: 38.679 ng  
RT: 7.286 min Scan# 884  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:105 Resp: 533829

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 7.4   | 5.5   | 8.3   |
| 51  | 42.5  | 26.0  | 39.0# |
| 120 | 20.4  | 18.5  | 27.7  |

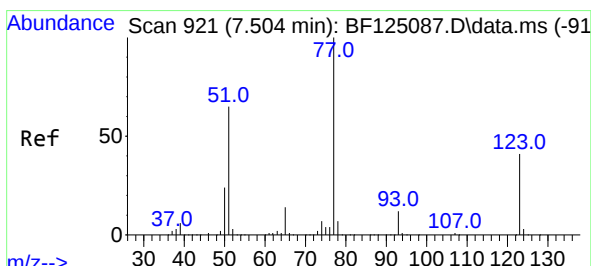
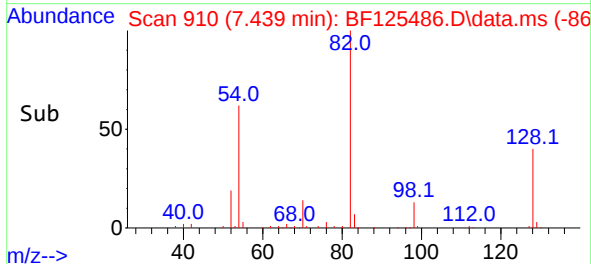
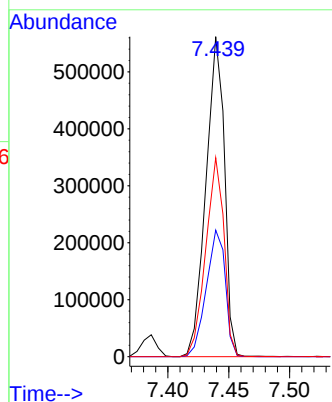
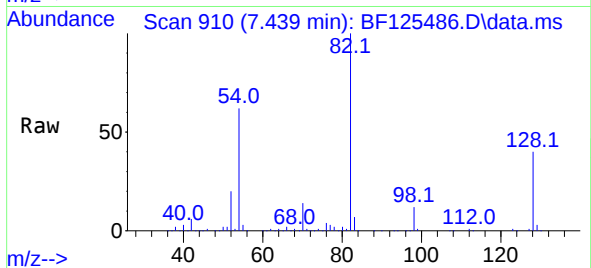




#23  
Nitrobenzene-d5  
Concen: 55.894 ng  
RT: 7.439 min Scan# 910  
Delta R.T. -0.012 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

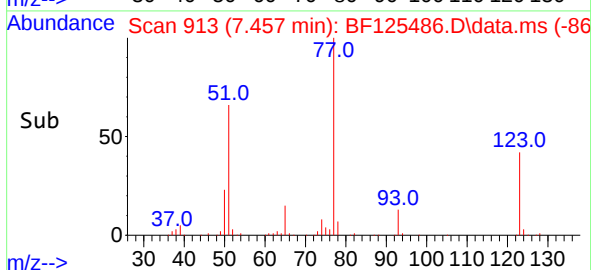
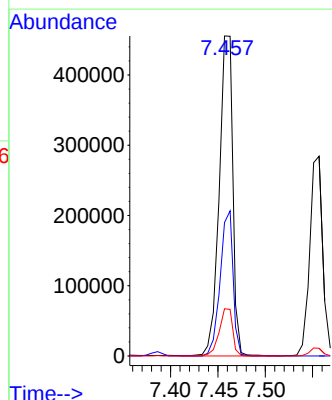
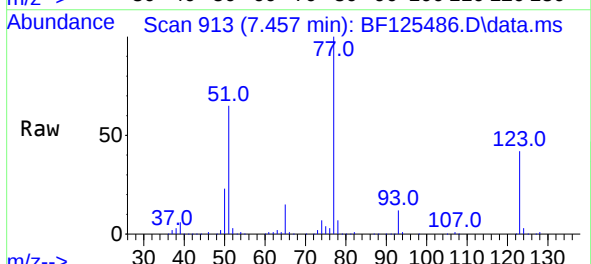
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

Tgt Ion: 82 Resp: 595387  
Ion Ratio Lower Upper  
82 100  
128 39.5 40.6 60.8#  
54 62.1 49.6 74.4



#24  
Nitrobenzene  
Concen: 39.394 ng  
RT: 7.457 min Scan# 913  
Delta R.T. -0.012 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

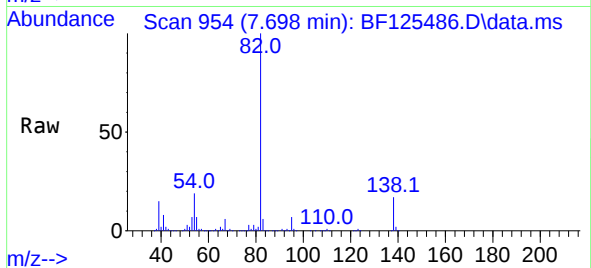
Tgt Ion: 77 Resp: 457241  
Ion Ratio Lower Upper  
77 100  
123 41.7 42.3 63.5#  
65 14.8 12.4 18.6



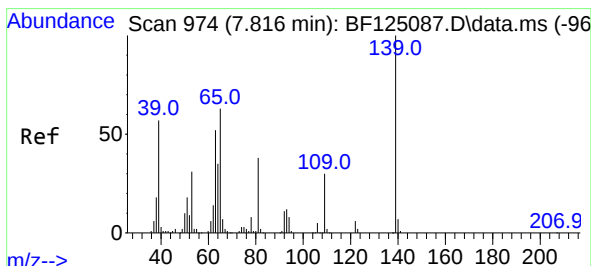
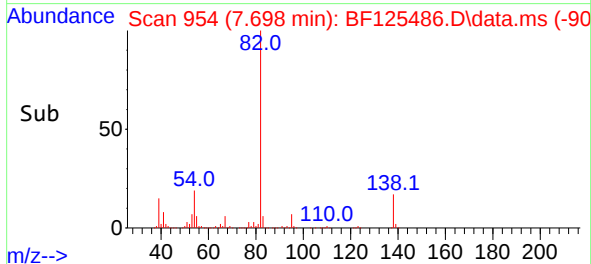
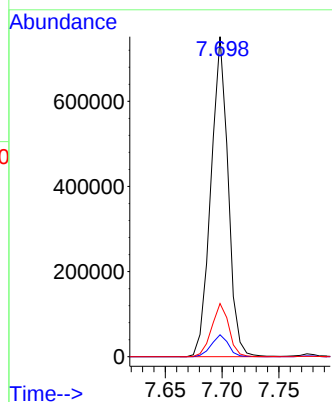


#25  
Isophorone  
Concen: 38.441 ng  
RT: 7.698 min Scan# 954  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

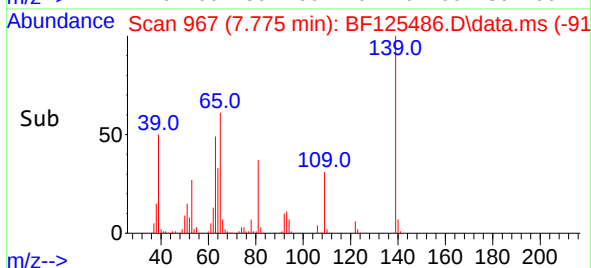
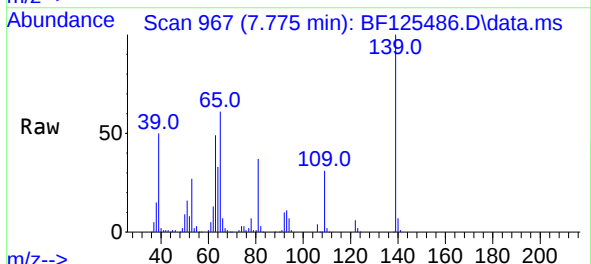
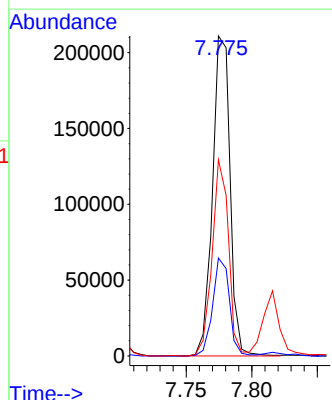


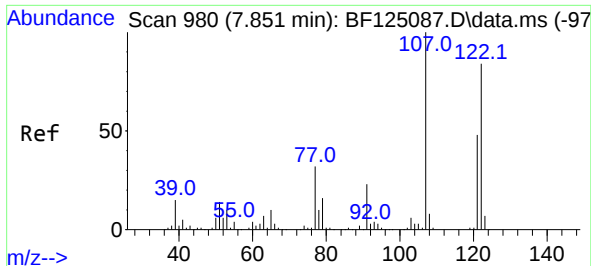
Tgt Ion: 82 Resp: 789933  
Ion Ratio Lower Upper  
82 100  
95 6.8 6.5 9.7  
138 16.6 18.4 27.6#



#26  
2-Nitrophenol  
Concen: 42.396 ng  
RT: 7.775 min Scan# 967  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion: 139 Resp: 196493  
Ion Ratio Lower Upper  
139 100  
109 30.6 26.0 39.0  
65 61.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 42.555 ng

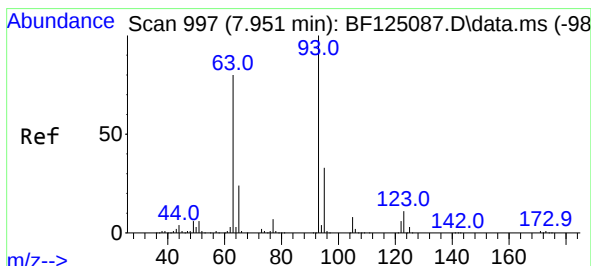
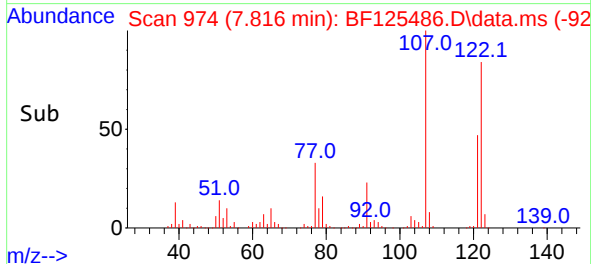
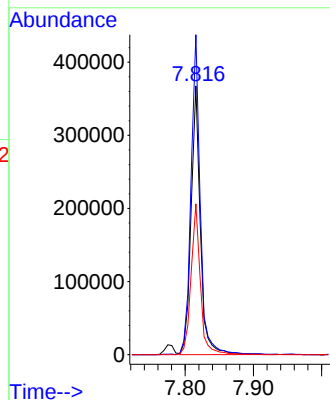
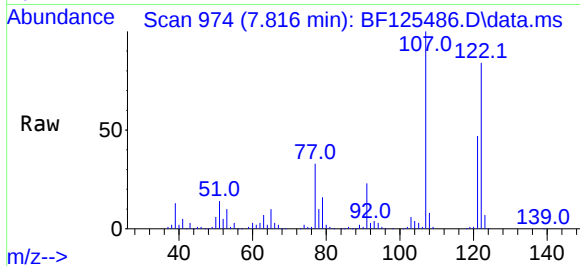
RT: 7.816 min Scan# 974

Delta R.T. -0.000 min

Lab File: BF125486.D

Acq: 14 Sep 2021 21:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 345277 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 119.0 | 85.0  | 127.6  |
| 121      | 56.1  | 43.3  | 64.9   |



#28

bis(2-Chloroethoxy)methane

Concen: 43.475 ng

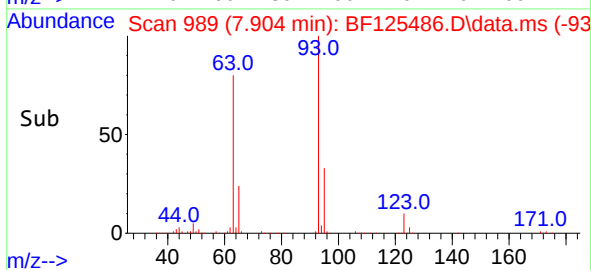
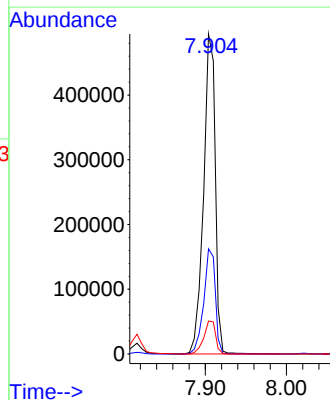
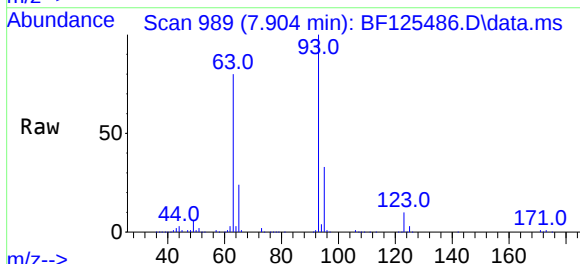
RT: 7.904 min Scan# 989

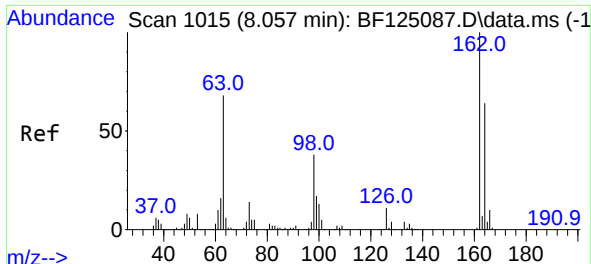
Delta R.T. -0.006 min

Lab File: BF125486.D

Acq: 14 Sep 2021 21:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 494655 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.9  | 26.1  | 39.1   |
| 123      | 10.3  | 11.7  | 17.5#  |

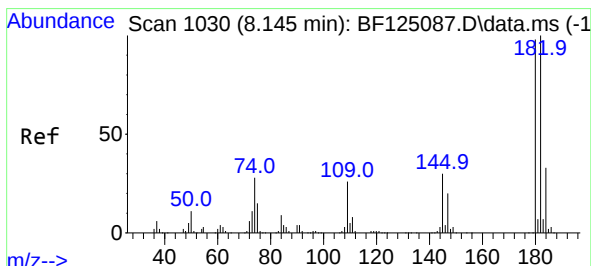
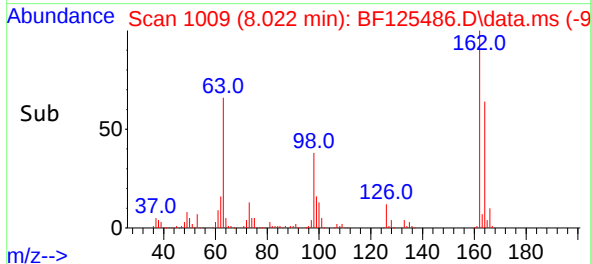
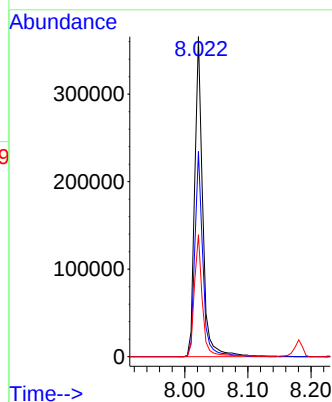
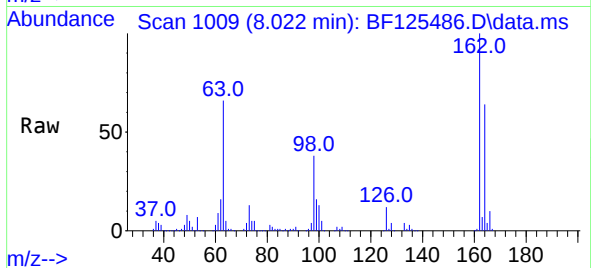




#29  
2,4-Dichlorophenol  
Concen: 39.190 ng  
RT: 8.022 min Scan# 1009  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

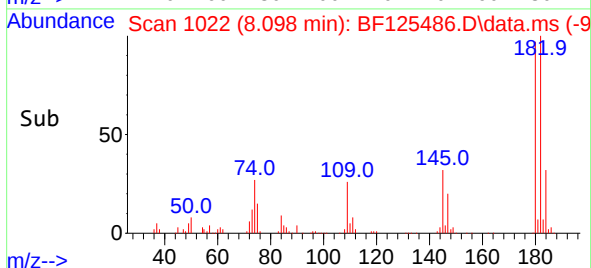
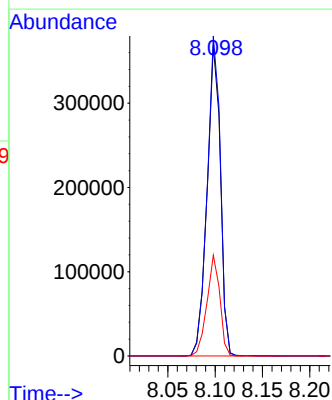
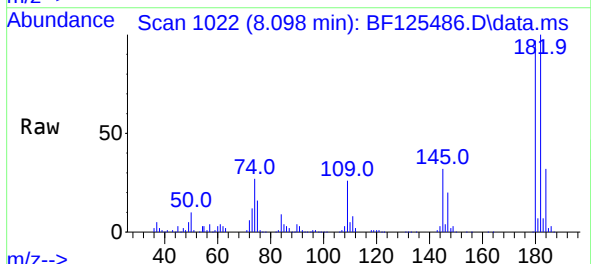
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

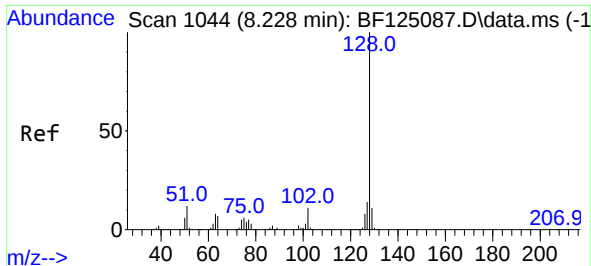
Tgt Ion:162 Resp: 324287  
Ion Ratio Lower Upper  
162 100  
164 64.1 44.5 84.5  
98 38.1 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 39.968 ng  
RT: 8.098 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:180 Resp: 360641  
Ion Ratio Lower Upper  
180 100  
182 103.0 76.8 115.2  
145 32.5 26.7 40.1

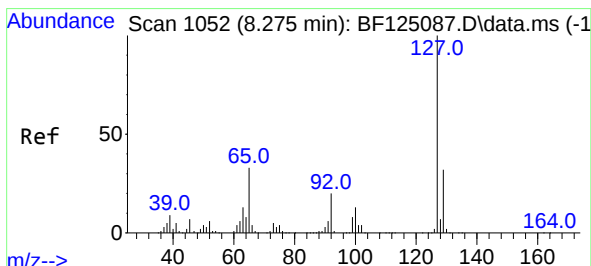
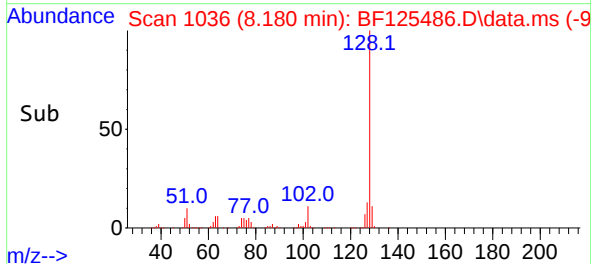
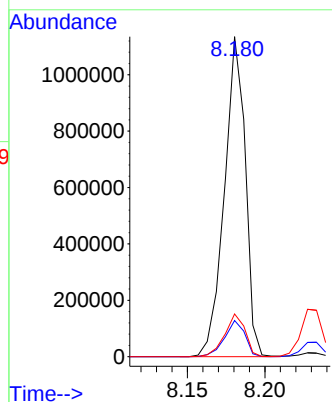
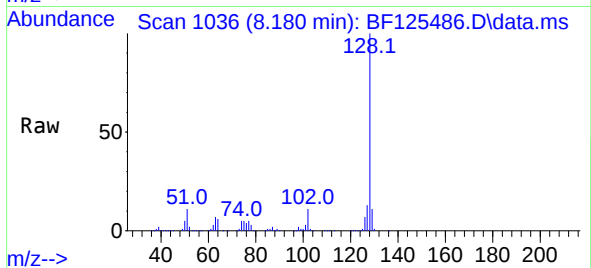




#31  
Naphthalene  
Concen: 38.837 ng  
RT: 8.180 min Scan# 1036  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

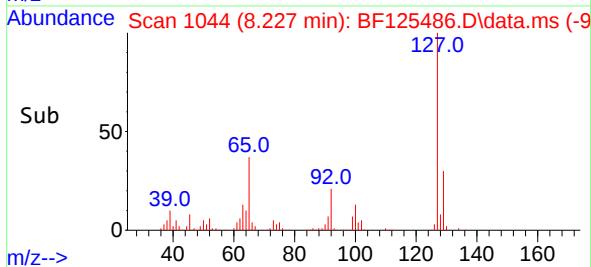
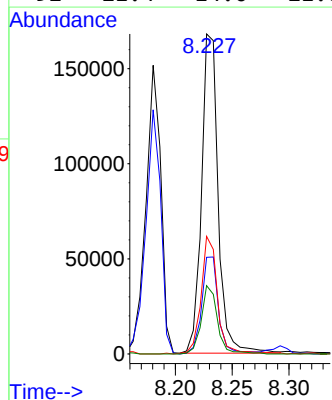
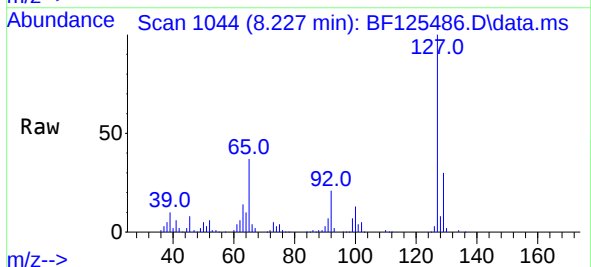
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

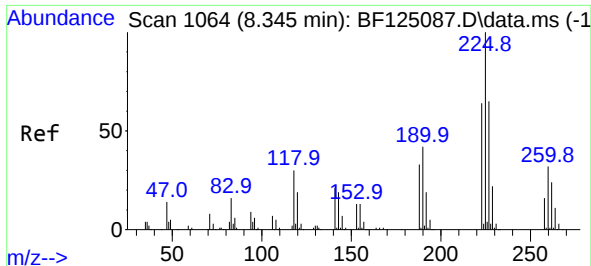
Tgt Ion:128 Resp: 1066620  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.4 14.0  
127 13.4 10.9 16.3



#33  
4-Chloroaniline  
Concen: 15.847 ng  
RT: 8.227 min Scan# 1044  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:127 Resp: 171574  
Ion Ratio Lower Upper  
127 100  
129 30.2 25.7 38.5  
65 36.8 21.2 31.8#  
92 21.4 14.0 21.0#

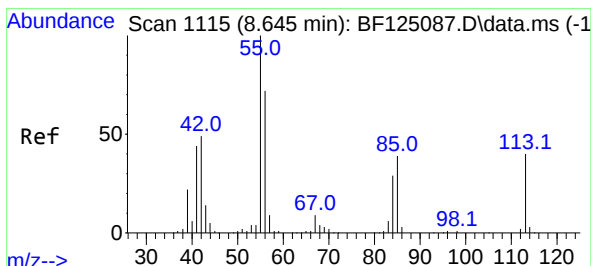
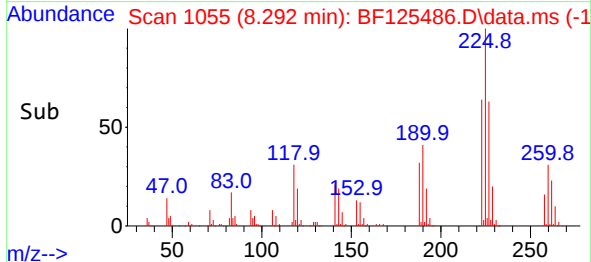
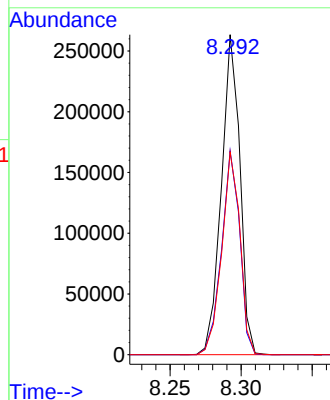
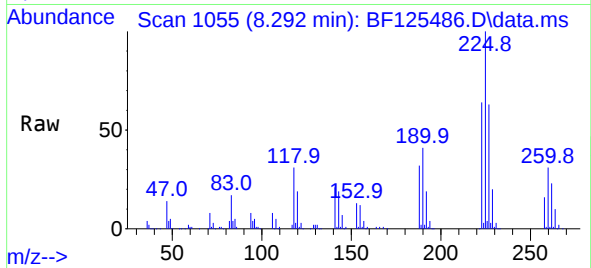




#34  
Hexachlorobutadiene  
Concen: 41.363 ng  
RT: 8.292 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

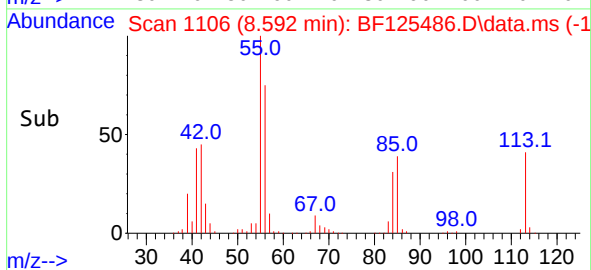
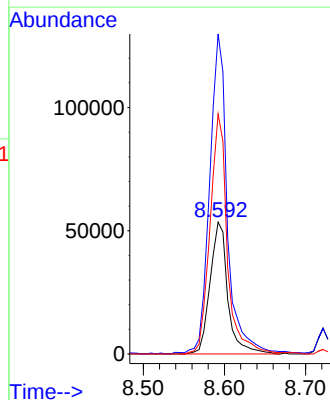
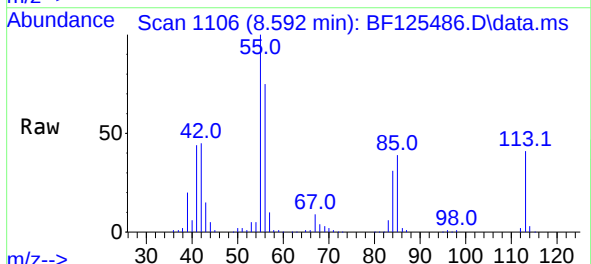
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

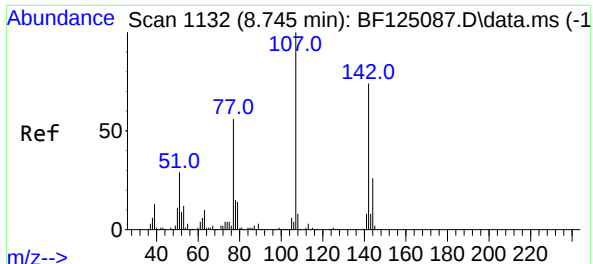
Tgt Ion:225 Resp: 237985  
Ion Ratio Lower Upper  
225 100  
223 63.7 50.6 76.0  
227 63.4 50.6 75.8



#35  
Caprolactam  
Concen: 37.780 ng  
RT: 8.592 min Scan# 1106  
Delta R.T. -0.030 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:113 Resp: 80972  
Ion Ratio Lower Upper  
113 100  
55 242.8 154.1 194.1#  
56 182.1 108.7 148.7#

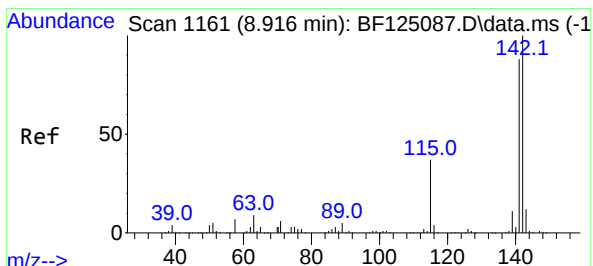
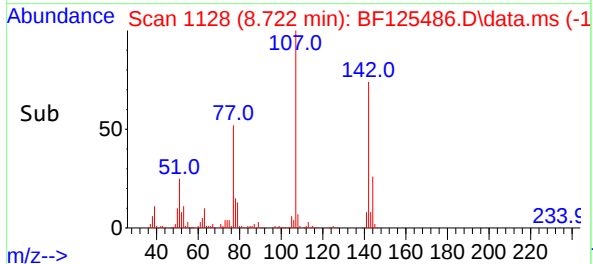
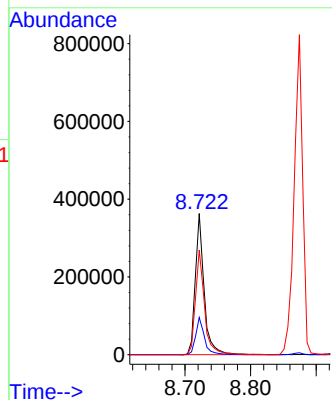
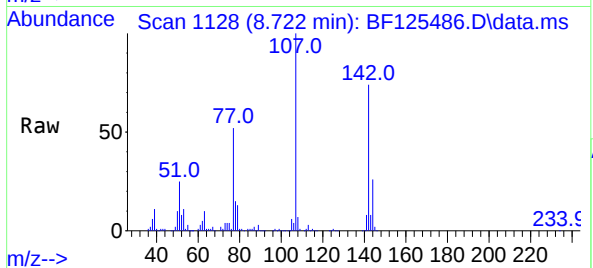




#36  
4-Chloro-3-methylphenol  
Concen: 40.405 ng  
RT: 8.722 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

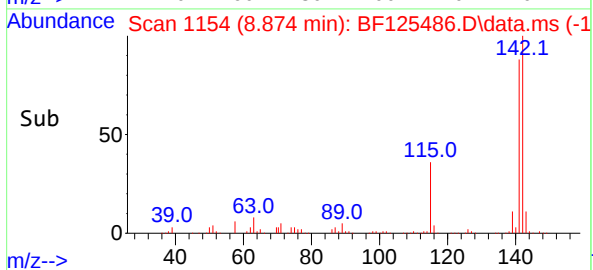
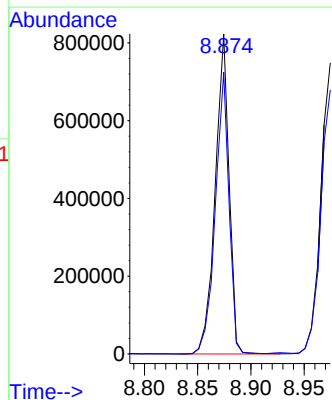
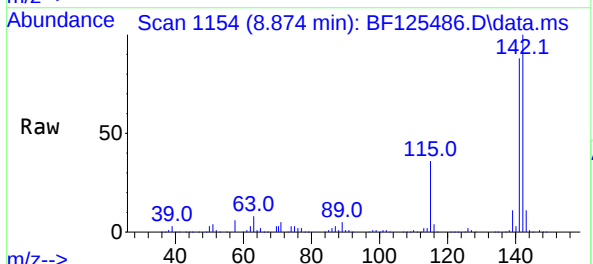
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

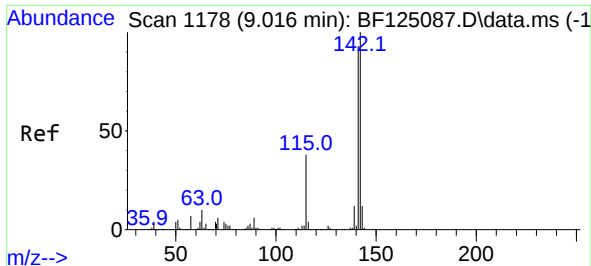
Tgt Ion:107 Resp: 341321  
Ion Ratio Lower Upper  
107 100  
144 26.3 21.9 32.9  
142 74.2 67.1 100.7



#37  
2-Methylnaphthalene  
Concen: 41.116 ng  
RT: 8.874 min Scan# 1154  
Delta R.T. -0.000 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:142 Resp: 746188  
Ion Ratio Lower Upper  
142 100  
141 88.0 71.2 106.8

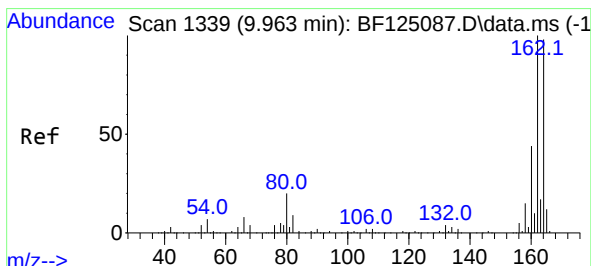
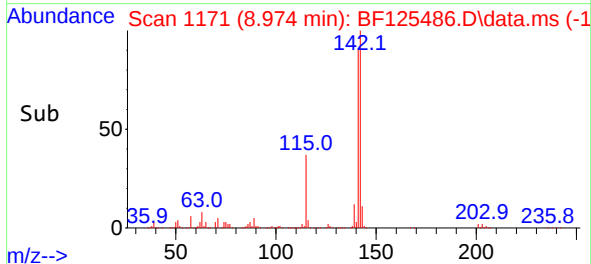
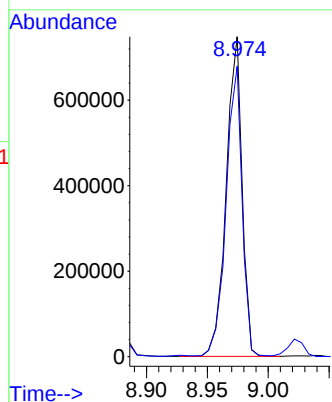
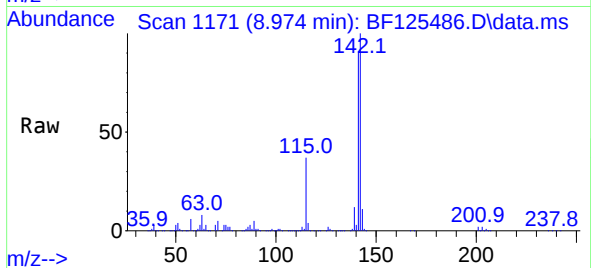




#38  
1-Methylnaphthalene  
Concen: 39.968 ng  
RT: 8.974 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

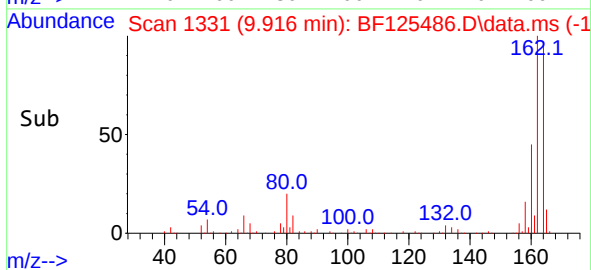
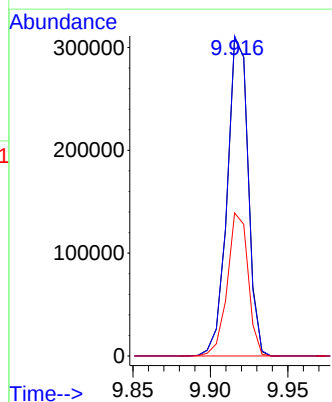
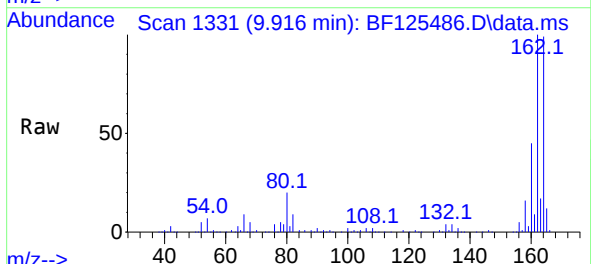
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

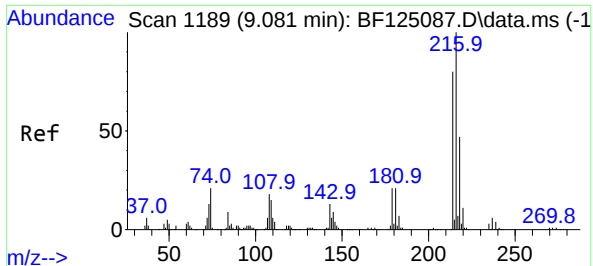
Tgt Ion:142 Resp: 677355  
Ion Ratio Lower Upper  
142 100  
141 90.8 76.0 114.0



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.916 min Scan# 1331  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:164 Resp: 291757  
Ion Ratio Lower Upper  
164 100  
162 100.6 81.3 121.9  
160 45.0 38.0 57.0

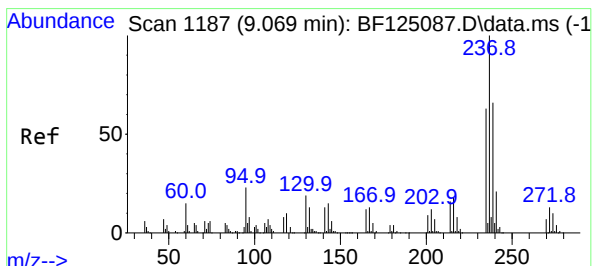
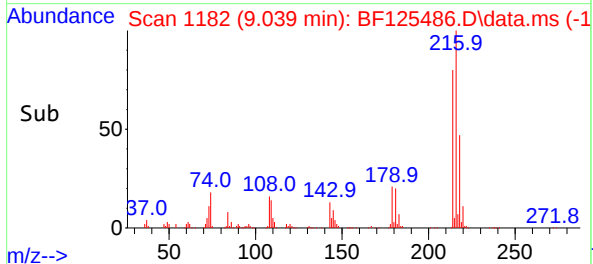
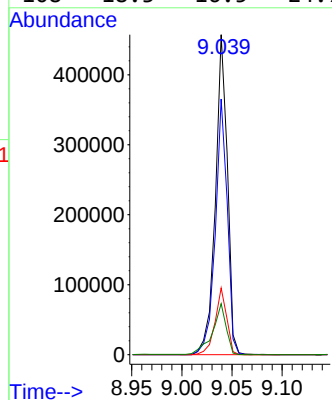
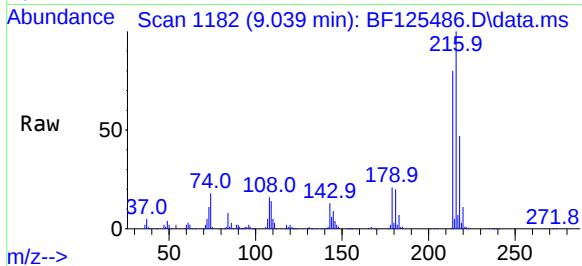




#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.882 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

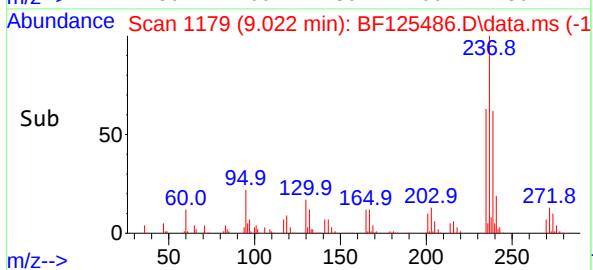
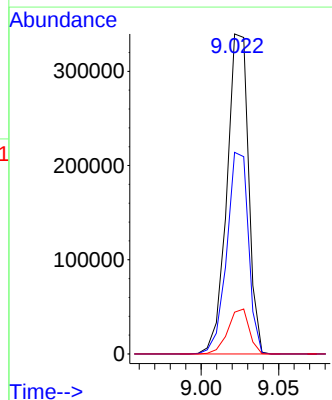
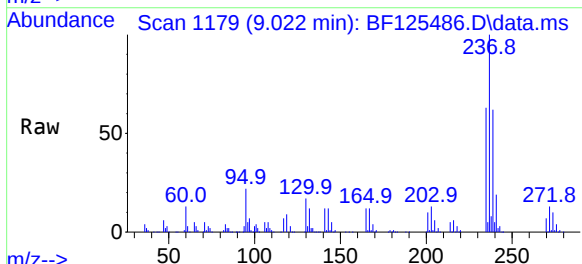
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

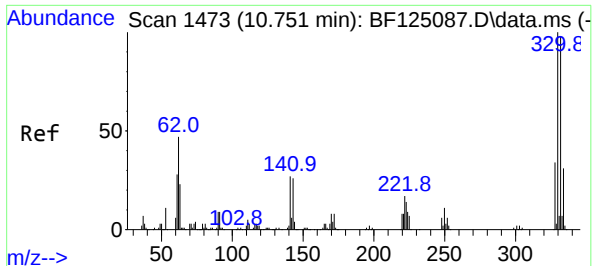
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 380159 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 79.4  | 64.9  | 97.3   |
| 179       | 20.3  | 17.4  | 26.2   |
| 108       | 18.3  | 16.5  | 24.7   |



#41  
Hexachlorocyclopentadiene  
Concen: 65.848 ng  
RT: 9.022 min Scan# 1179  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 329770 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 63.0  | 44.7  | 84.7   |
| 272       | 13.0  | 0.0   | 31.6   |

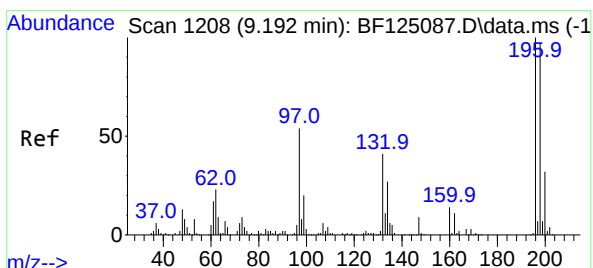
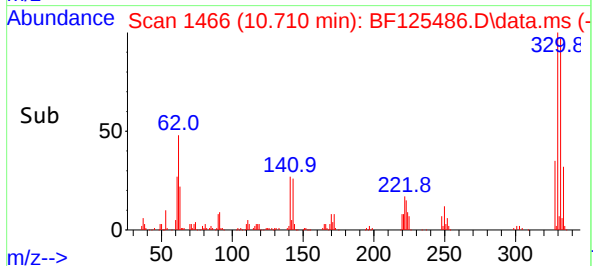
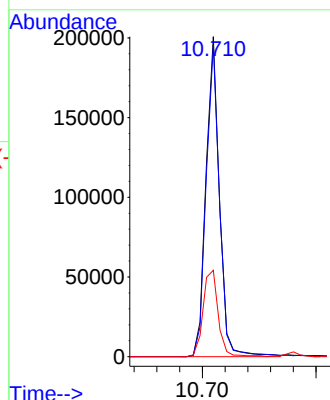
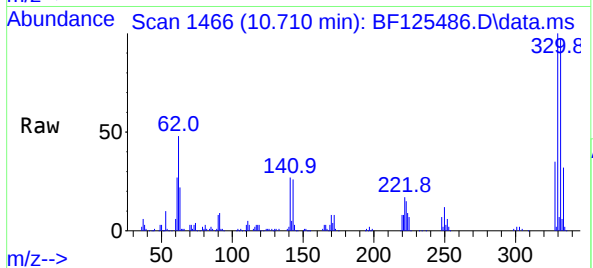




#42  
2,4,6-Tribromophenol  
Concen: 56.605 ng  
RT: 10.710 min Scan# 1466  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

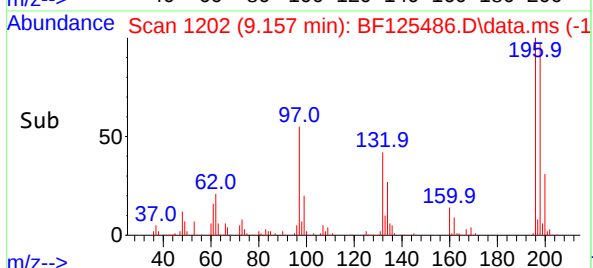
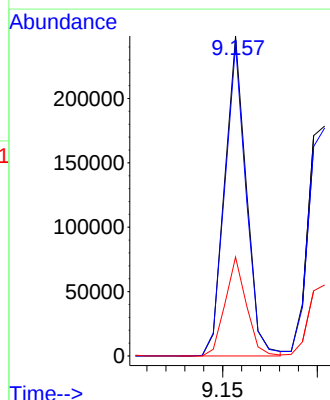
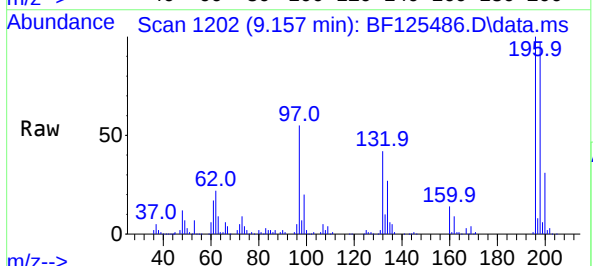
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

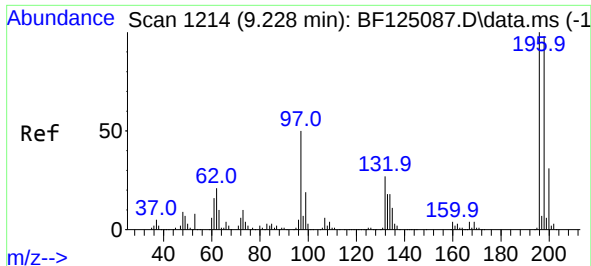
Tgt Ion: 330 Resp: 164856  
Ion Ratio Lower Upper  
330 100  
332 98.4 76.2 114.4  
141 30.4 44.6 66.8#



#43  
2,4,6-Trichlorophenol  
Concen: 29.289 ng  
RT: 9.157 min Scan# 1202  
Delta R.T. -0.000 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion: 196 Resp: 196580  
Ion Ratio Lower Upper  
196 100  
198 97.3 74.9 112.3  
200 30.9 27.0 40.4

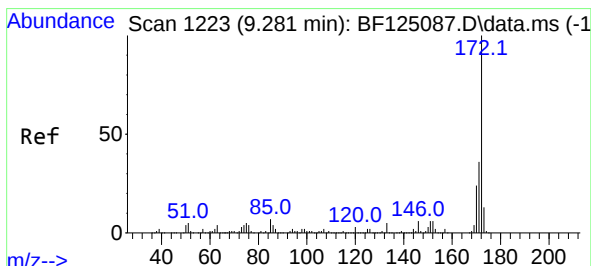
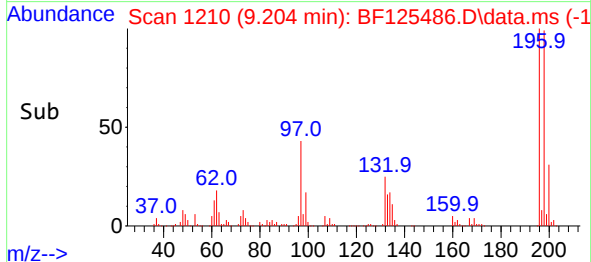
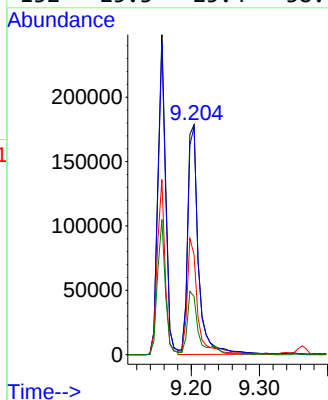
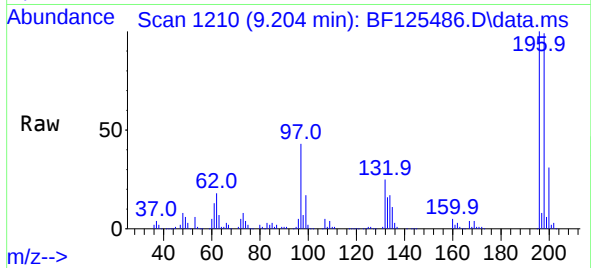




#44  
2,4,5-Trichlorophenol  
Concen: 27.723 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. -0.000 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

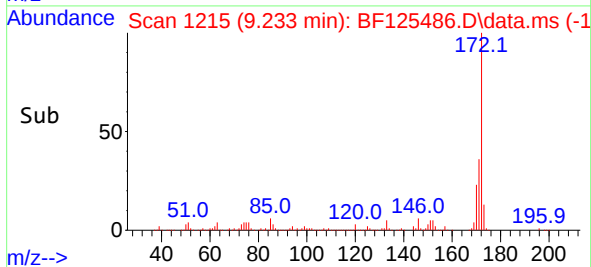
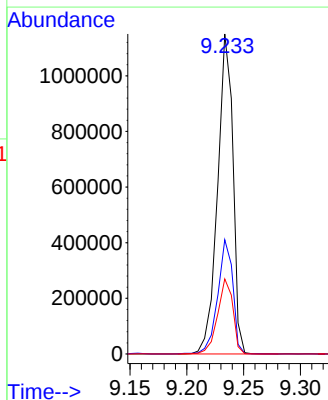
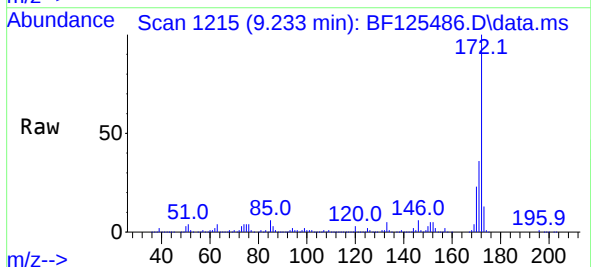
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

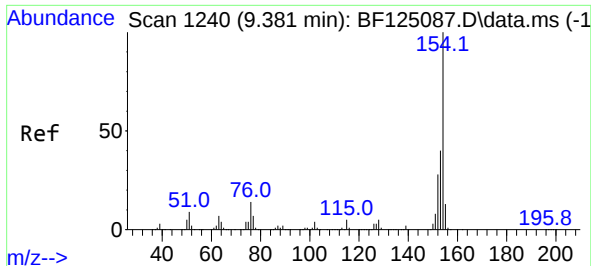
Tgt Ion:196 Resp: 195760  
Ion Ratio Lower Upper  
196 100  
198 99.2 80.2 120.2  
97 43.5 44.0 66.0#  
132 25.3 25.4 38.0#



#45  
2-Fluorobiphenyl  
Concen: 51.824 ng  
RT: 9.233 min Scan# 1215  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:172 Resp: 1084869  
Ion Ratio Lower Upper  
172 100  
171 35.7 26.5 39.7  
170 23.4 18.8 28.2

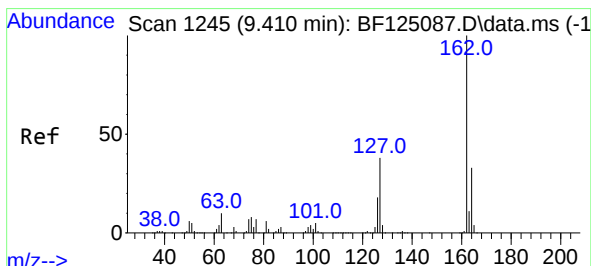
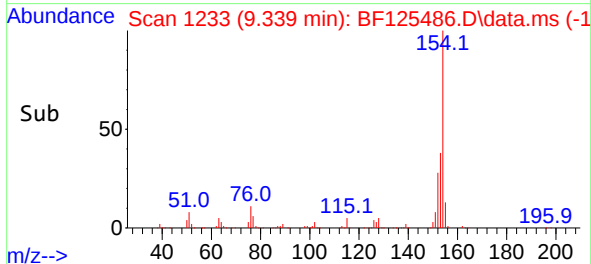
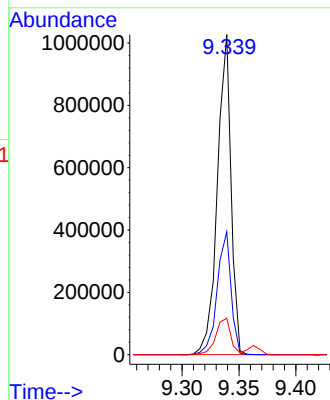
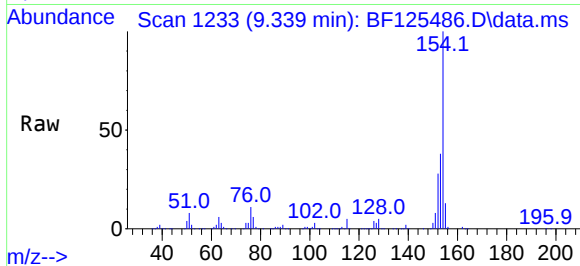




#46  
1,1'-Biphenyl  
Concen: 36.580 ng  
RT: 9.339 min Scan# 1233  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

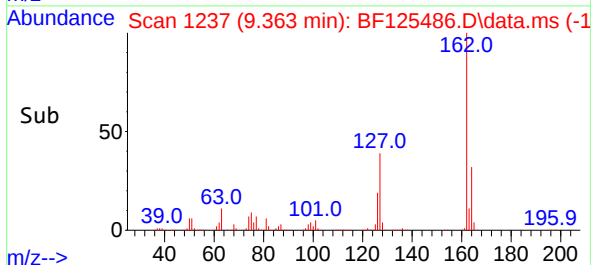
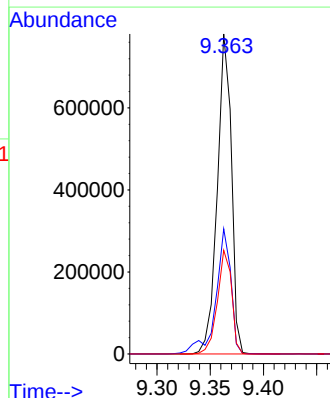
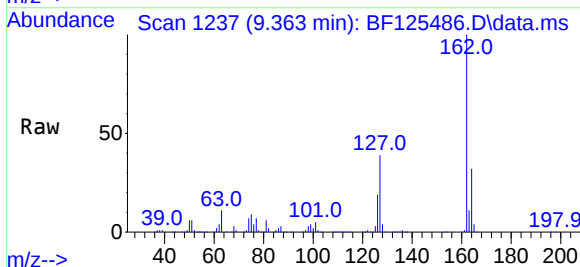
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

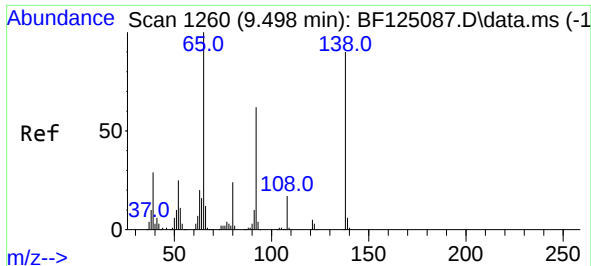
Tgt Ion:154 Resp: 860412  
Ion Ratio Lower Upper  
154 100  
153 38.4 20.0 60.0  
76 11.4 0.0 30.3



#47  
2-Chloronaphthalene  
Concen: 37.446 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:162 Resp: 715764  
Ion Ratio Lower Upper  
162 100  
127 39.1 33.0 49.4  
164 32.4 25.8 38.8

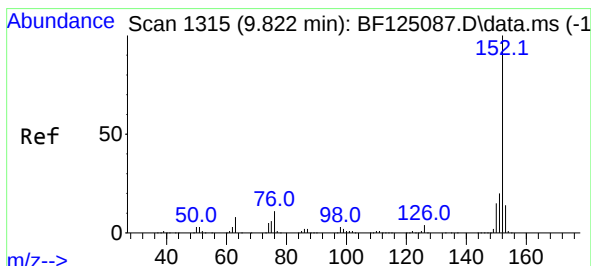
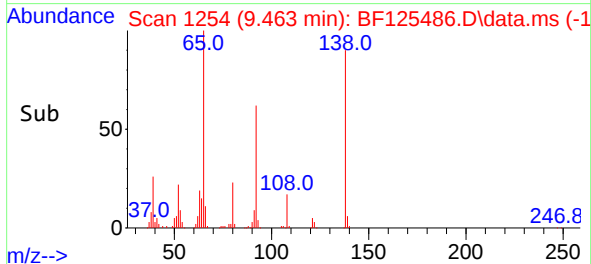
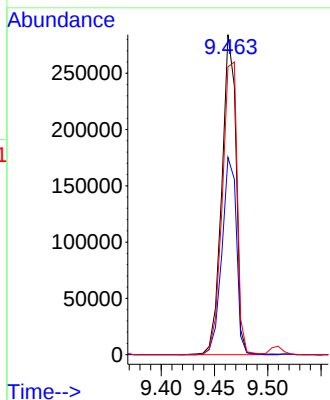
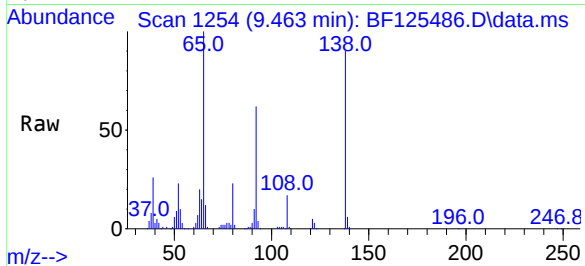




#48  
2-Nitroaniline  
Concen: 44.502 ng  
RT: 9.463 min Scan# 1254  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

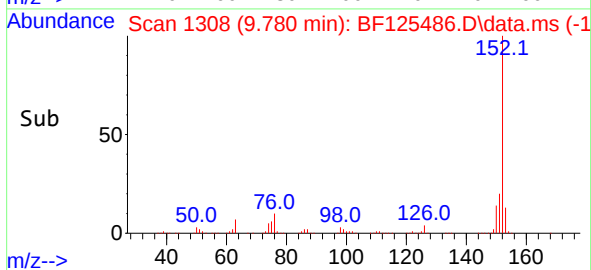
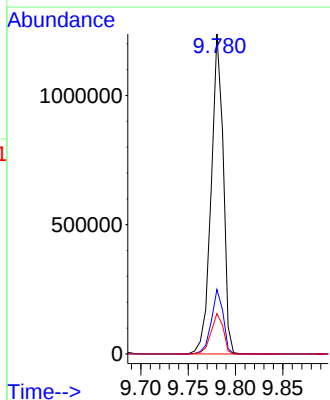
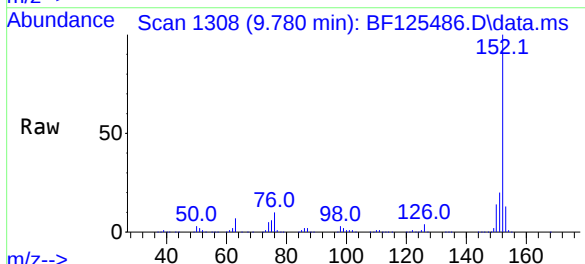
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

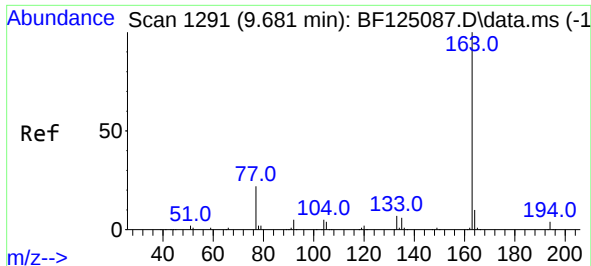
Tgt Ion: 65 Resp: 263681  
Ion Ratio Lower Upper  
65 100  
92 61.7 55.5 83.3  
138 90.0 93.5 140.3#



#49  
Acenaphthylene  
Concen: 39.255 ng  
RT: 9.780 min Scan# 1308  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:152 Resp: 1093405  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.7 23.5  
153 12.6 9.8 14.8

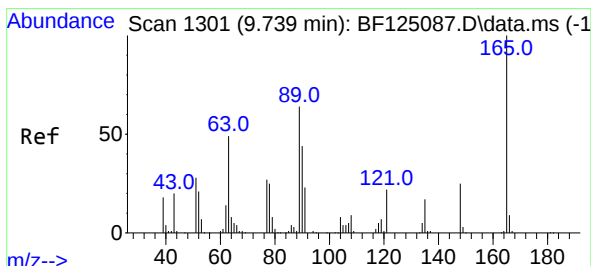
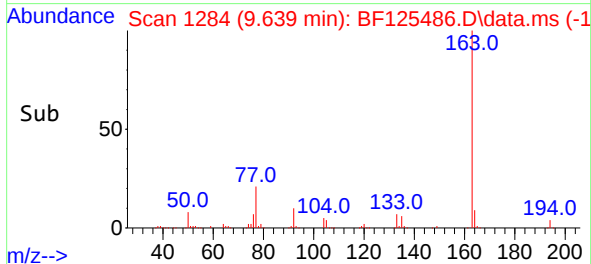
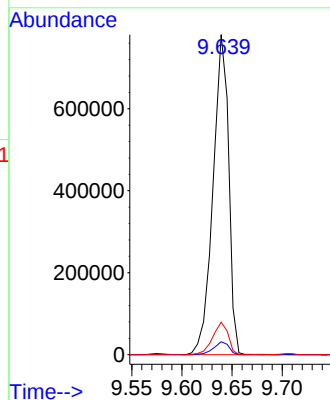
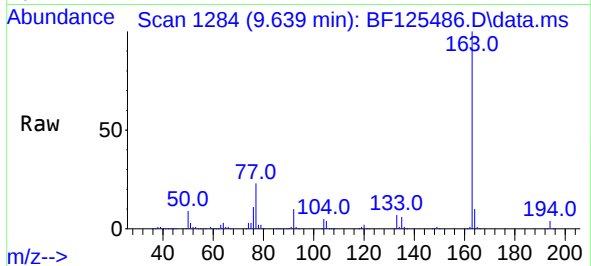




#50  
Dimethylphthalate  
Concen: 41.947 ng  
RT: 9.639 min Scan# 1284  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

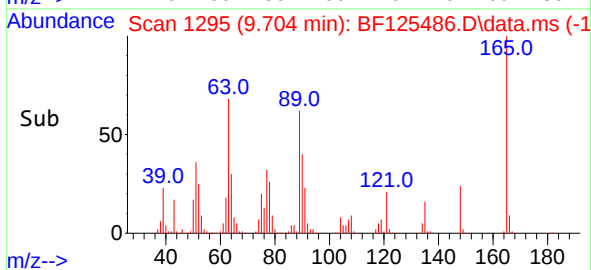
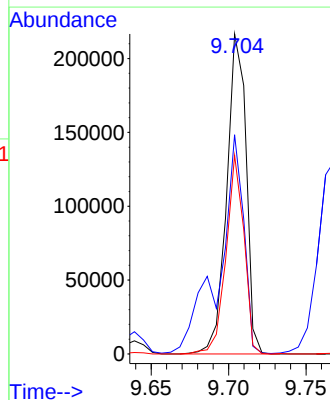
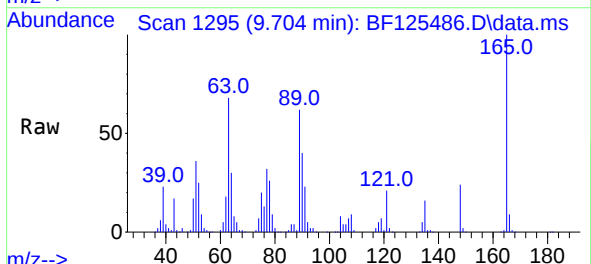
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

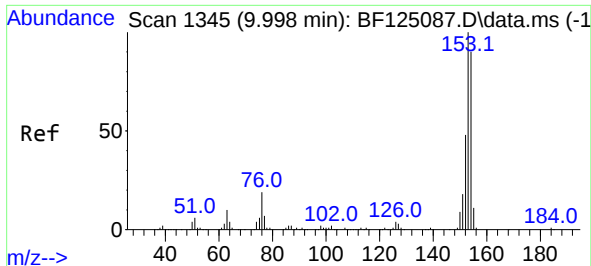
Tgt Ion:163 Resp: 848111  
Ion Ratio Lower Upper  
163 100  
194 4.1 2.6 3.8#  
164 10.1 7.4 11.0



#51  
2,6-Dinitrotoluene  
Concen: 43.064 ng  
RT: 9.704 min Scan# 1295  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:165 Resp: 188796  
Ion Ratio Lower Upper  
165 100  
63 68.5 42.6 63.8#  
89 62.1 40.6 60.8#

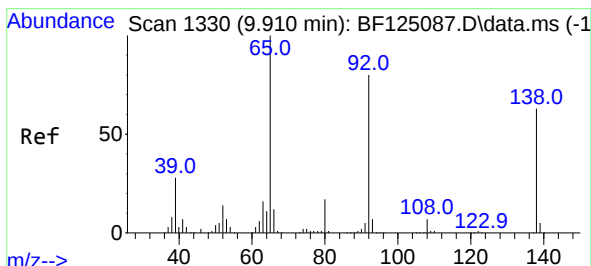
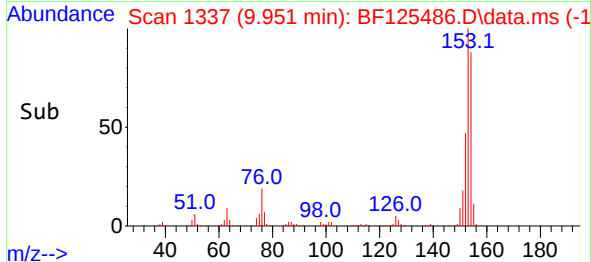
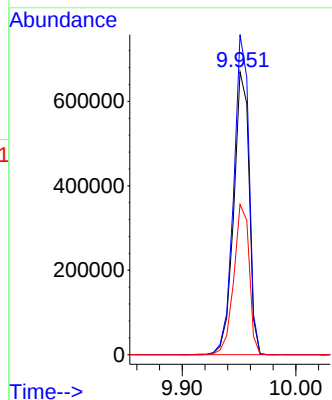
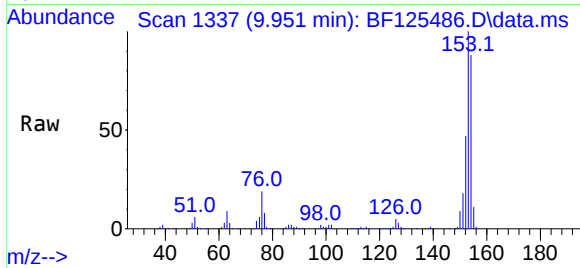




#52  
Acenaphthene  
Concen: 36.501 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

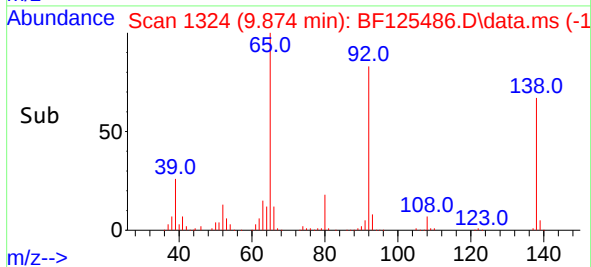
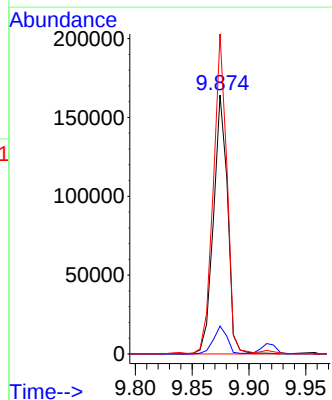
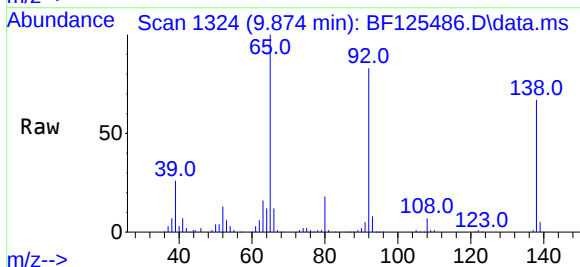
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

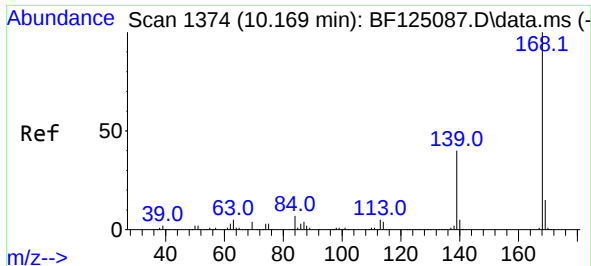
Tgt Ion:154 Resp: 630267  
Ion Ratio Lower Upper  
154 100  
153 113.1 89.4 134.2  
152 53.1 40.5 60.7



#53  
3-Nitroaniline  
Concen: 29.852 ng  
RT: 9.874 min Scan# 1324  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:138 Resp: 141136  
Ion Ratio Lower Upper  
138 100  
108 10.8 9.3 13.9  
92 123.6 76.5 114.7#

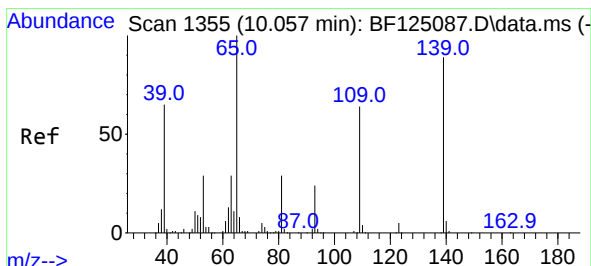
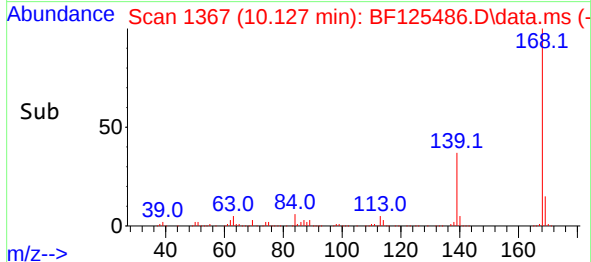
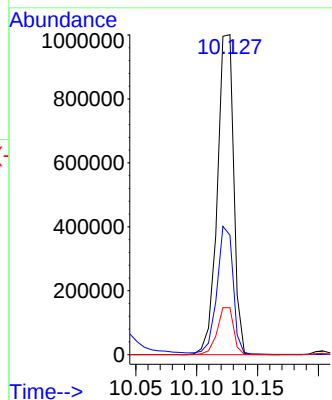
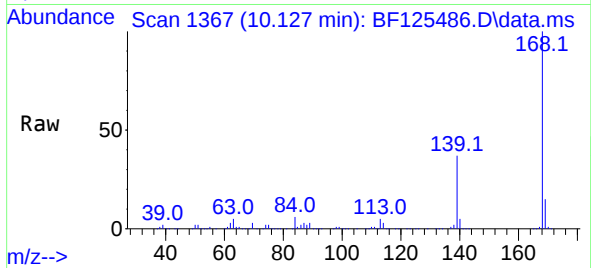




#55  
Dibenzenofuran  
Concen: 37.924 ng  
RT: 10.127 min Scan# 1367  
Delta R.T. -0.000 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

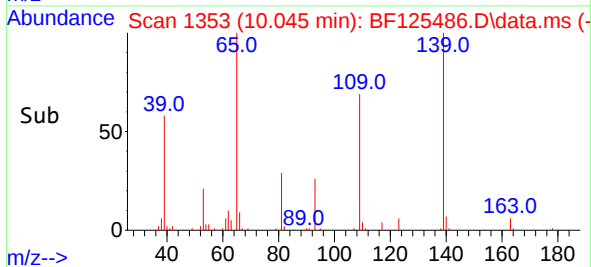
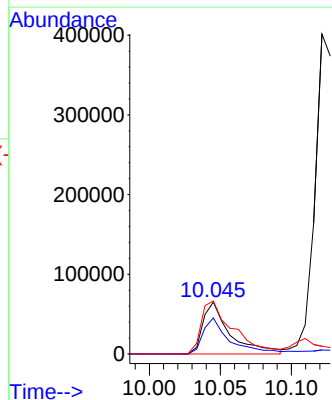
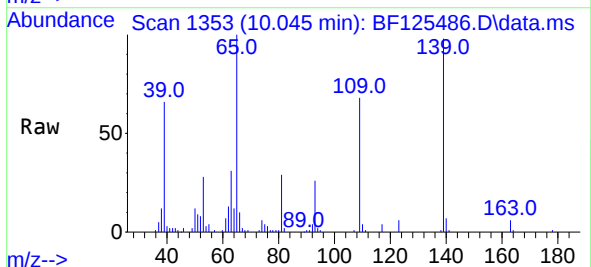
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

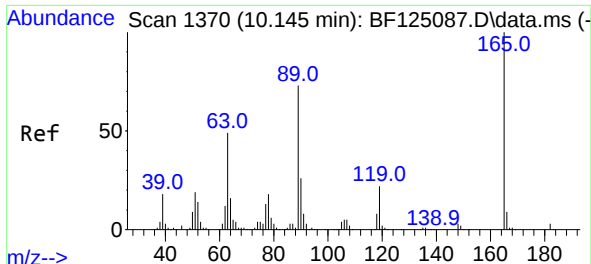
Tgt Ion:168 Resp: 942415  
Ion Ratio Lower Upper  
168 100  
139 37.3 32.7 49.1  
169 14.6 11.2 16.8



#56  
4-Nitrophenol  
Concen: 23.231 ng  
RT: 10.045 min Scan# 1353  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:139 Resp: 86976  
Ion Ratio Lower Upper  
139 100  
109 69.4 60.4 100.4  
65 102.0 58.4 98.4#

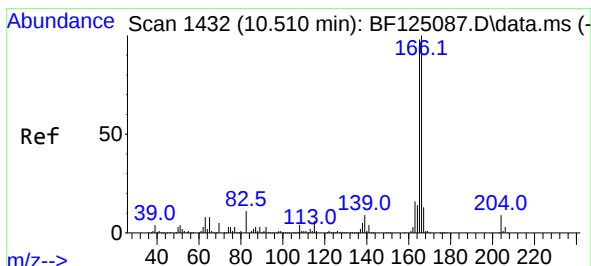
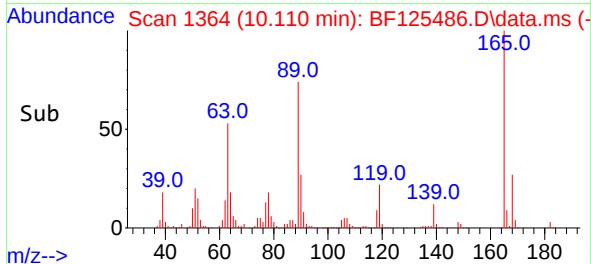
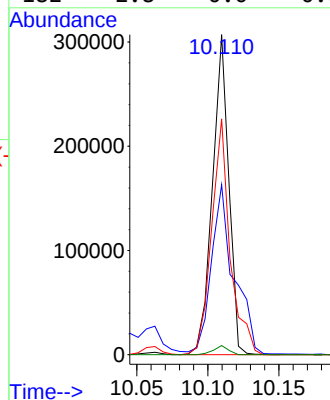
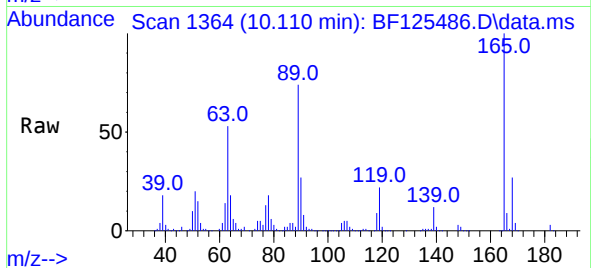




#57  
2,4-Dinitrotoluene  
Concen: 46.456 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

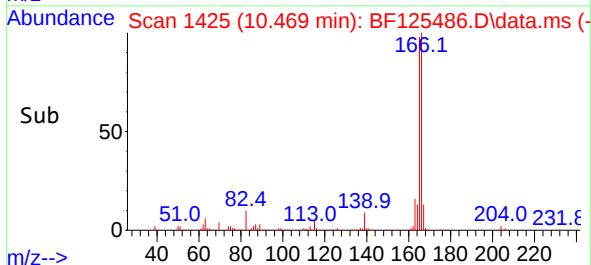
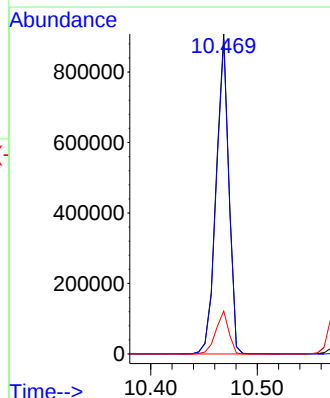
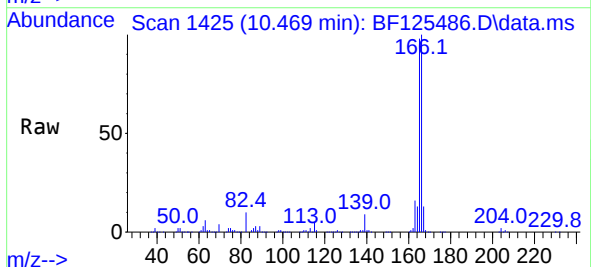
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

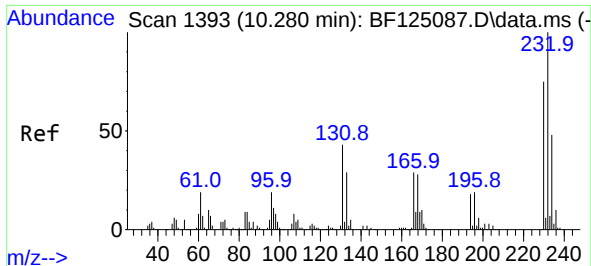
Tgt Ion:165 Resp: 246495  
Ion Ratio Lower Upper  
165 100  
63 53.1 40.9 61.3  
89 73.7 59.7 89.5  
182 2.8 0.0 0.0#



#58  
Fluorene  
Concen: 40.914 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:166 Resp: 751683  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.1 117.1  
167 13.4 11.1 16.7

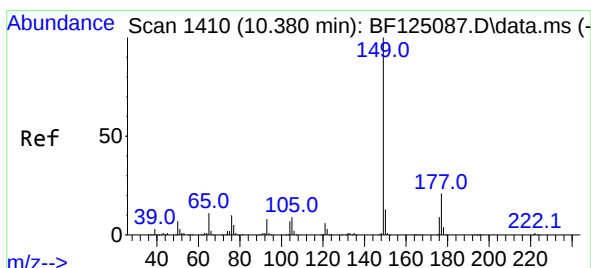
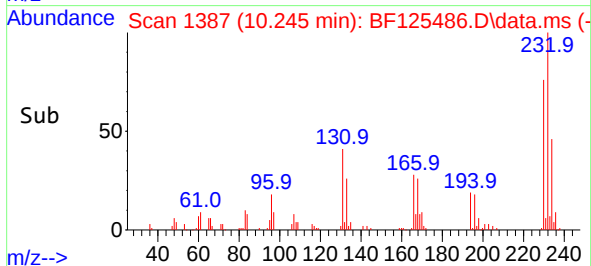
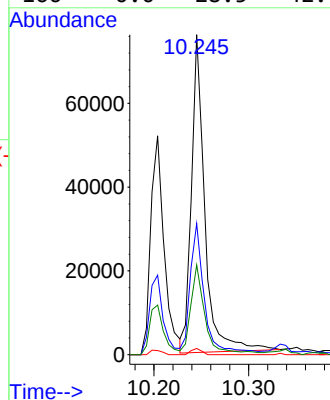
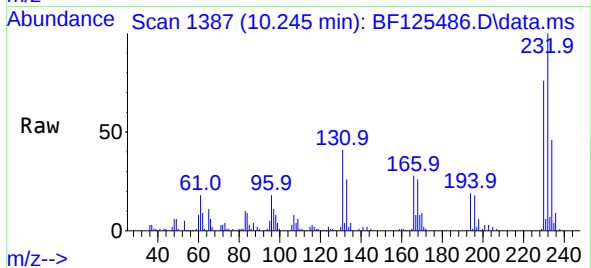




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 14.272 ng  
RT: 10.245 min Scan# 1387  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

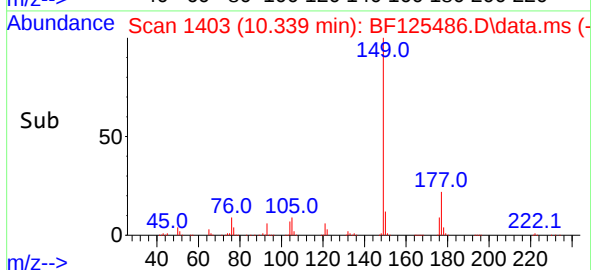
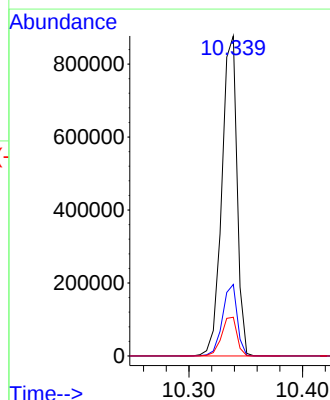
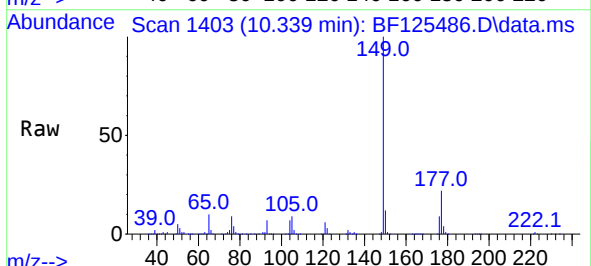
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

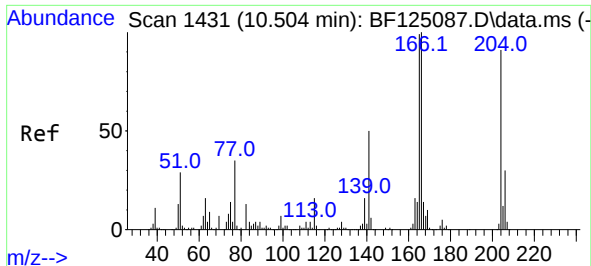
Tgt Ion:232 Resp: 74786  
Ion Ratio Lower Upper  
232 100  
131 44.6 45.4 68.0#  
130 1.5 0.0 0.0#  
166 0.0 28.5 42.7#



#60  
Diethylphthalate  
Concen: 41.476 ng  
RT: 10.339 min Scan# 1403  
Delta R.T. -0.000 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:149 Resp: 817522  
Ion Ratio Lower Upper  
149 100  
177 22.4 16.5 24.7  
150 12.1 10.1 15.1

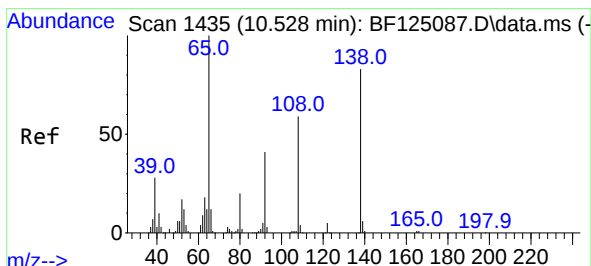
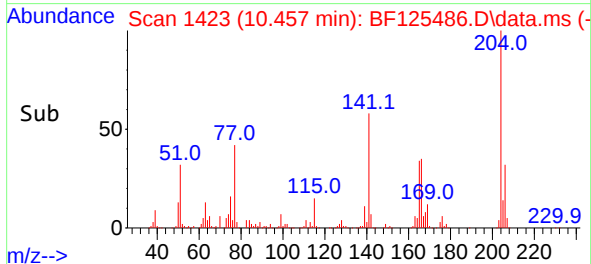
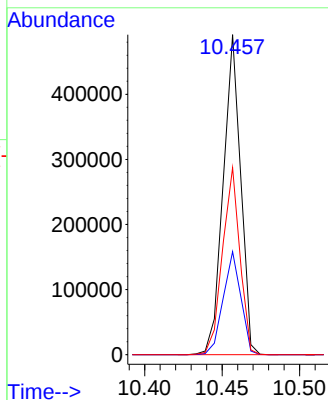
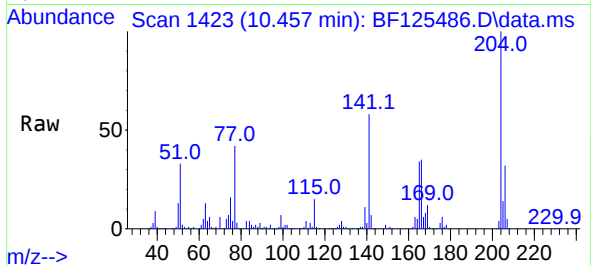




#61  
4-Chlorophenyl-phenylether  
Concen: 41.429 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

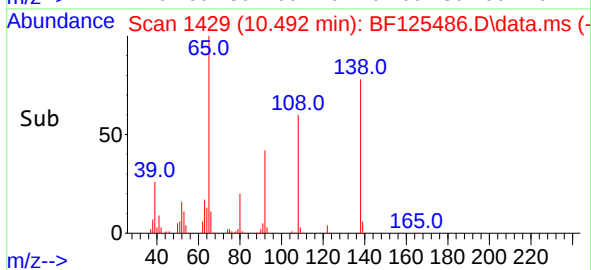
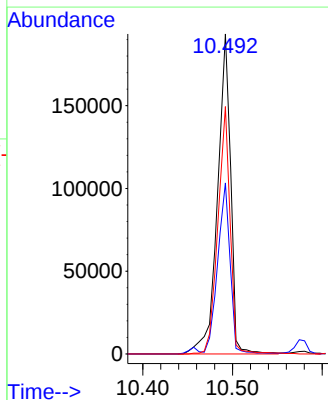
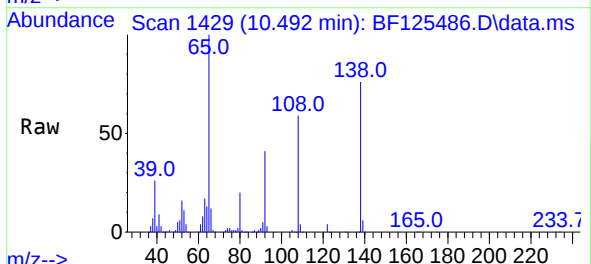
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

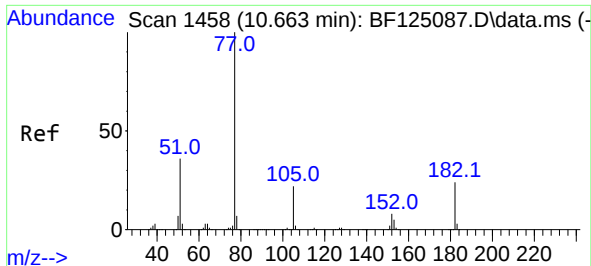
Tgt Ion:204 Resp: 384835  
Ion Ratio Lower Upper  
204 100  
206 32.2 27.6 41.4  
141 58.5 58.6 88.0#



#62  
4-Nitroaniline  
Concen: 46.331 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:138 Resp: 196972  
Ion Ratio Lower Upper  
138 100  
92 53.5 29.6 69.6  
108 77.3 78.1 118.1#



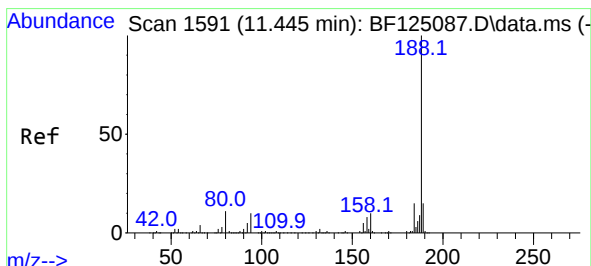
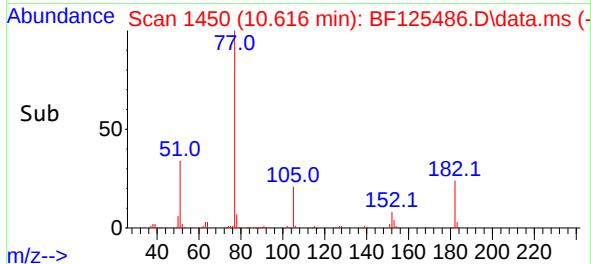
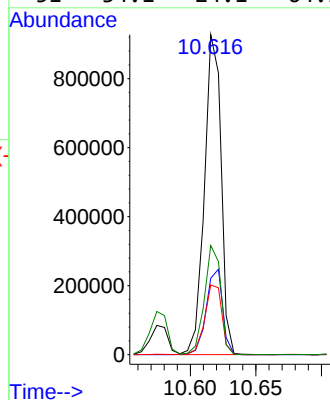
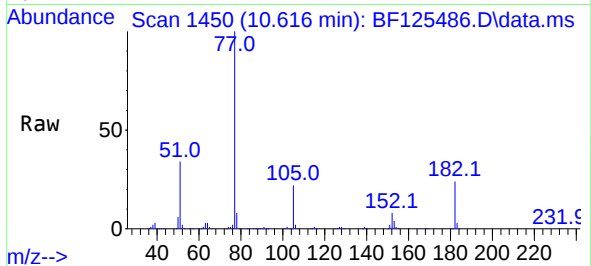


#63  
Azobenzene  
Concen: 37.212 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

Tgt Ion: 77 Resp: 822716

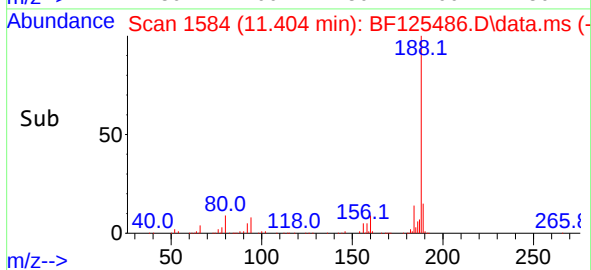
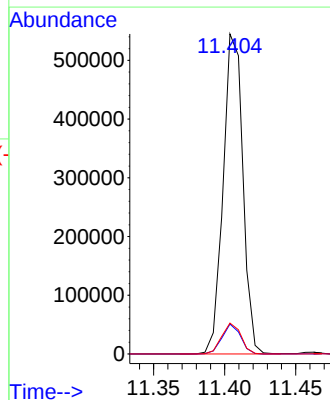
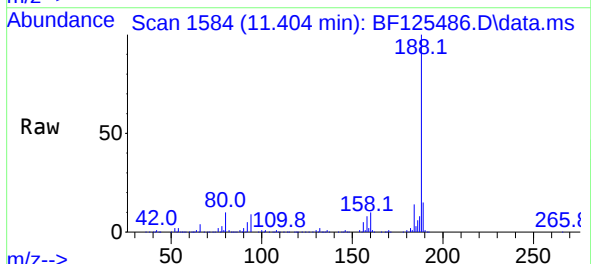
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 23.9  | 6.3   | 46.3  |
| 105 | 21.8  | 2.9   | 42.9  |
| 51  | 34.1  | 24.1  | 64.1  |

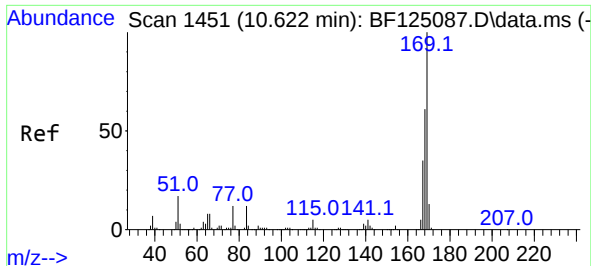


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.404 min Scan# 1584  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion: 188 Resp: 524431

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.4   | 6.7   | 10.1  |
| 80  | 9.6   | 7.5   | 11.3  |

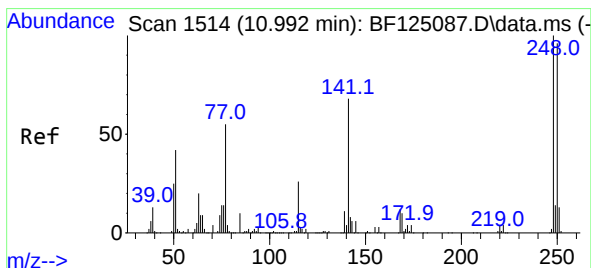
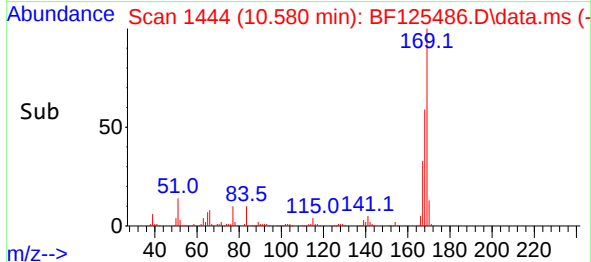
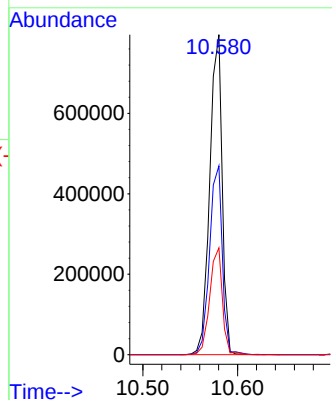
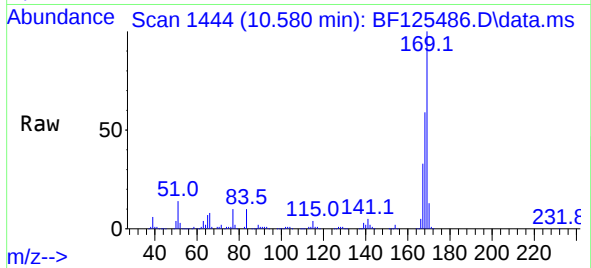




#66  
n-Nitrosodiphenylamine  
Concen: 38.437 ng  
RT: 10.580 min Scan# 1444  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

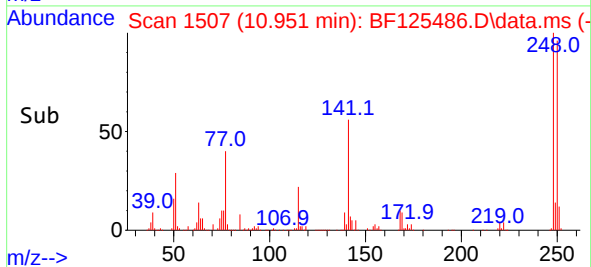
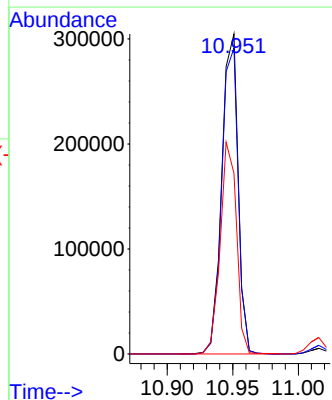
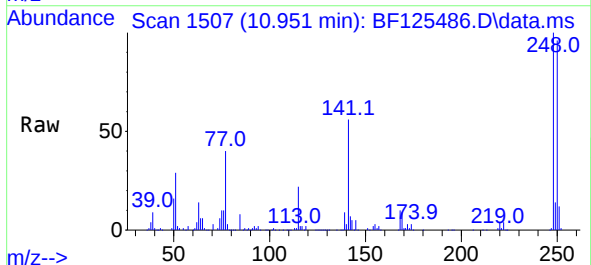
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

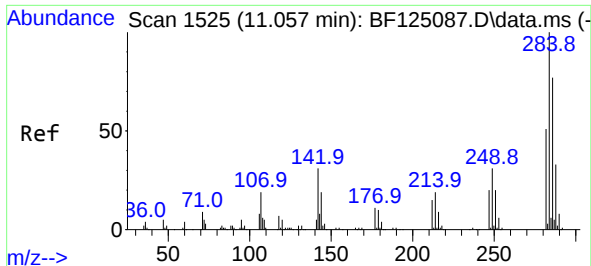
Tgt Ion:169 Resp: 721766  
Ion Ratio Lower Upper  
169 100  
168 59.0 50.8 76.2  
167 33.4 28.8 43.2



#67  
4-Bromophenyl-phenylether  
Concen: 41.853 ng  
RT: 10.951 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:248 Resp: 263570  
Ion Ratio Lower Upper  
248 100  
250 95.6 74.2 111.4  
141 56.4 60.4 90.6#

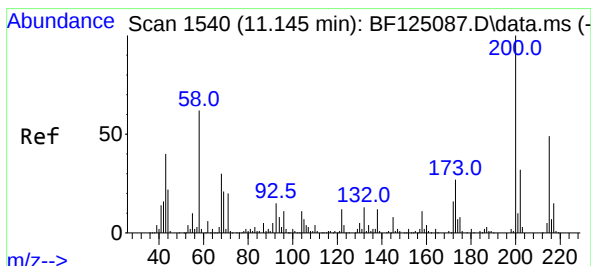
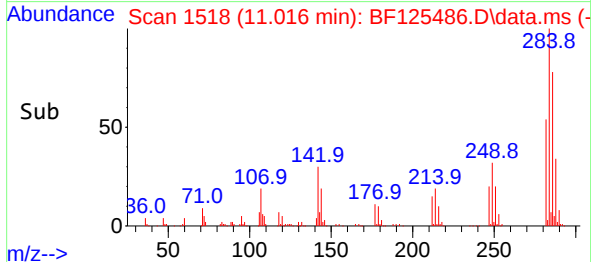
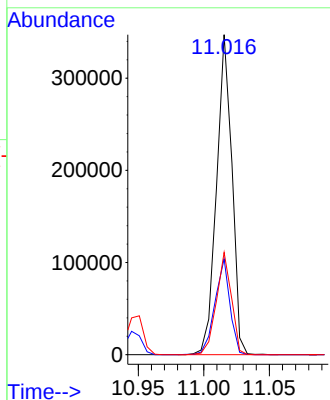
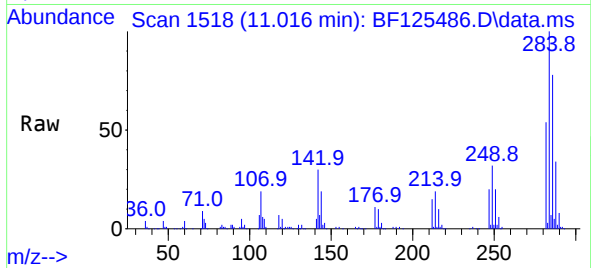




#68  
Hexachlorobenzene  
Concen: 43.593 ng  
RT: 11.016 min Scan# 1518  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

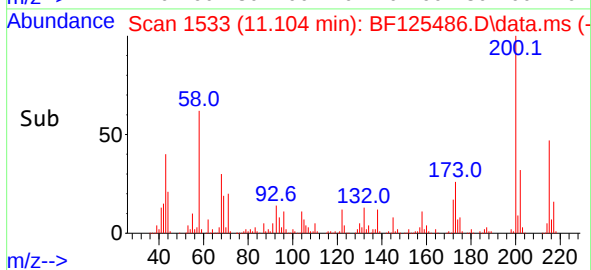
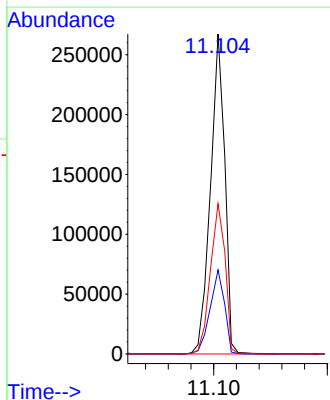
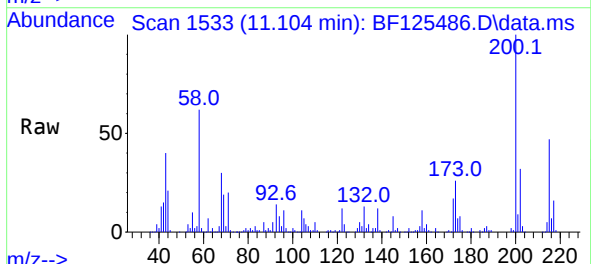
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

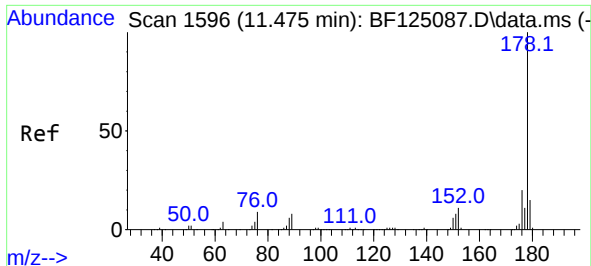
Tgt Ion:284 Resp: 282412  
Ion Ratio Lower Upper  
284 100  
142 29.9 36.4 54.6#  
249 31.9 25.6 38.4



#69  
Atrazine  
Concen: 43.227 ng  
RT: 11.104 min Scan# 1533  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:200 Resp: 232927  
Ion Ratio Lower Upper  
200 100  
173 26.2 11.1 51.1  
215 47.0 22.7 62.7

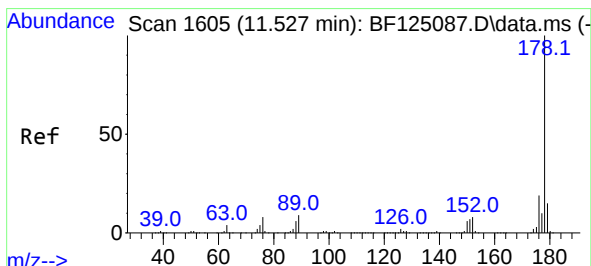
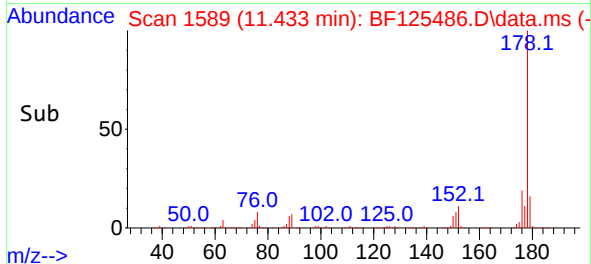
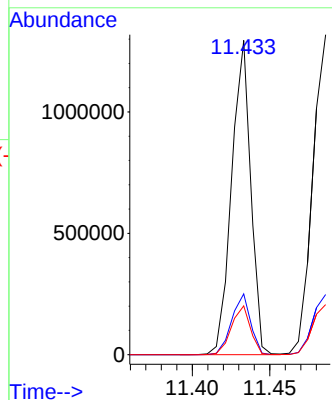
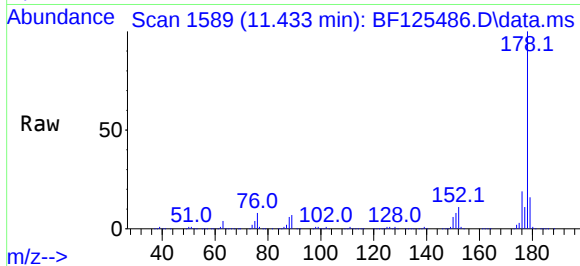




#71  
Phenanthrene  
Concen: 38.413 ng  
RT: 11.433 min Scan# 1589  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

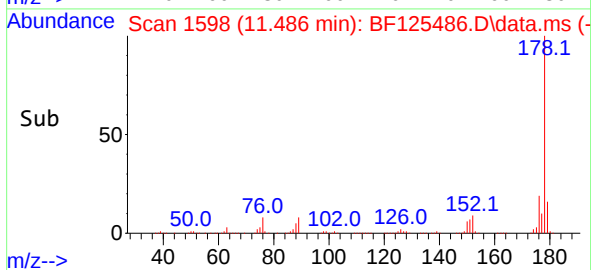
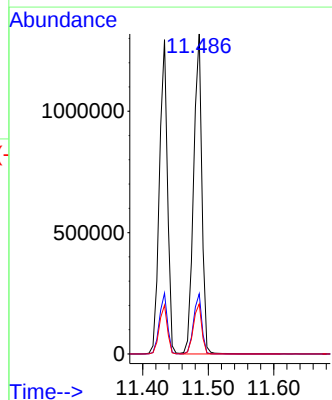
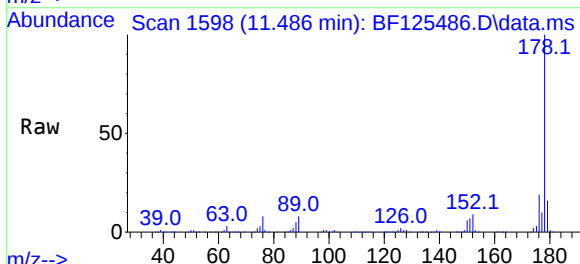
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

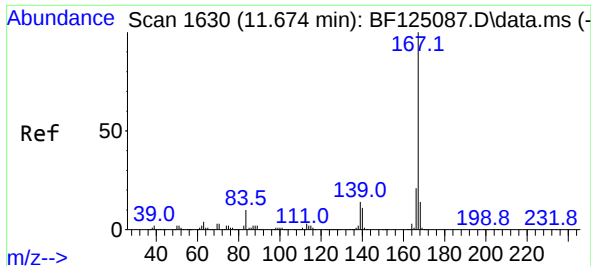
Tgt Ion:178 Resp: 1110000  
Ion Ratio Lower Upper  
178 100  
176 19.4 14.7 22.1  
179 15.5 11.5 17.3



#72  
Anthracene  
Concen: 40.364 ng  
RT: 11.486 min Scan# 1598  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:178 Resp: 1149658  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.3 21.5  
179 15.6 12.2 18.4



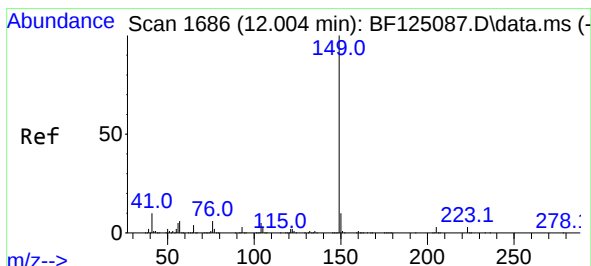
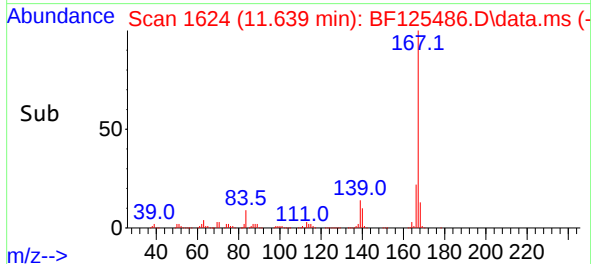
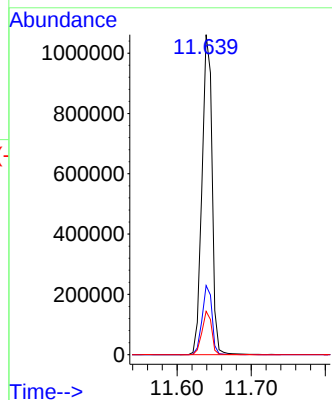
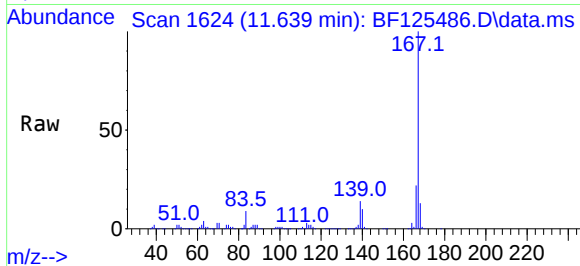


#73  
 Carbazole  
 Concen: 38.449 ng  
 RT: 11.639 min Scan# 1624  
 Delta R.T. -0.006 min  
 Lab File: BF125486.D  
 Acq: 14 Sep 2021 21:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 A018145MS

Tgt Ion:167 Resp: 1000723

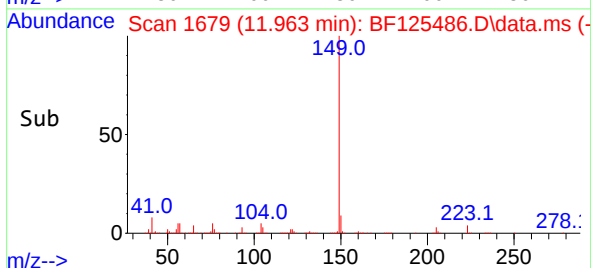
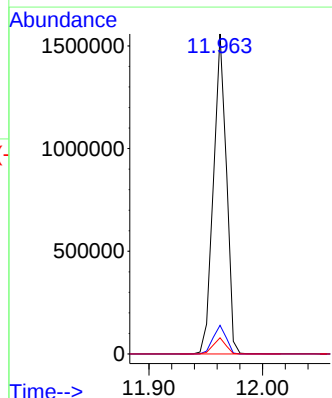
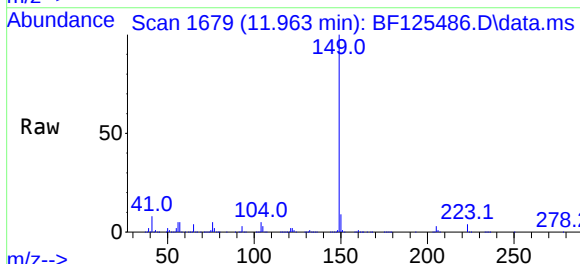
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.6  | 17.4  | 26.0  |
| 139 | 13.5  | 11.0  | 16.4  |

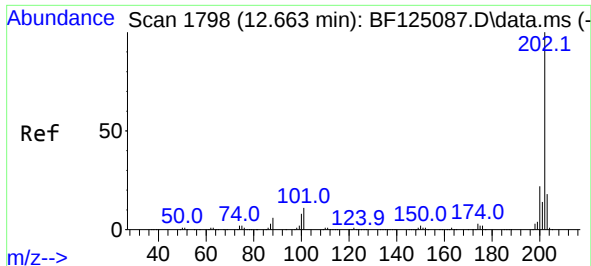


#74  
 Di-n-butylphthalate  
 Concen: 39.865 ng  
 RT: 11.963 min Scan# 1679  
 Delta R.T. -0.006 min  
 Lab File: BF125486.D  
 Acq: 14 Sep 2021 21:45

Tgt Ion:149 Resp: 1231289

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.9   | 7.4   | 11.2  |
| 104 | 5.1   | 4.1   | 6.1   |

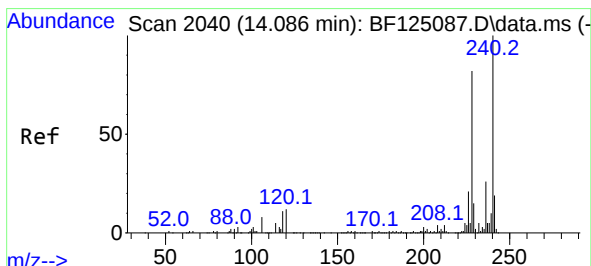
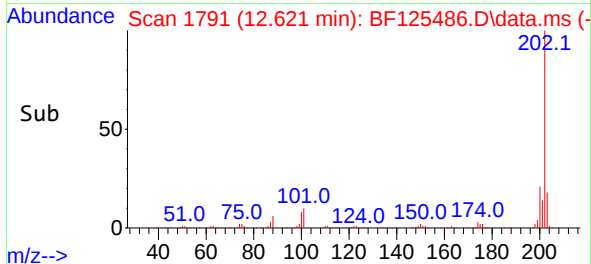
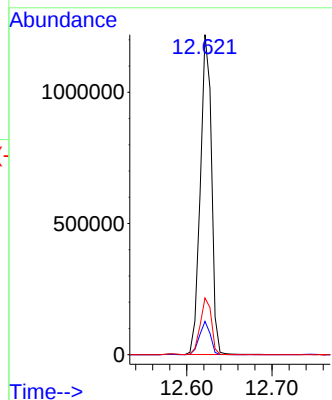
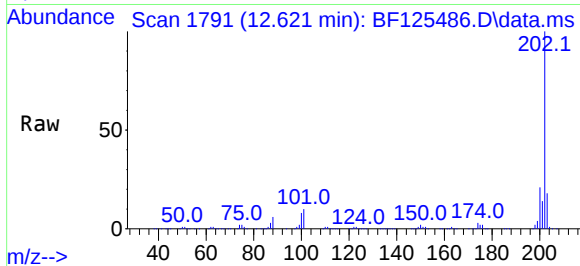




#75  
Fluoranthene  
Concen: 38.689 ng  
RT: 12.621 min Scan# 1791  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

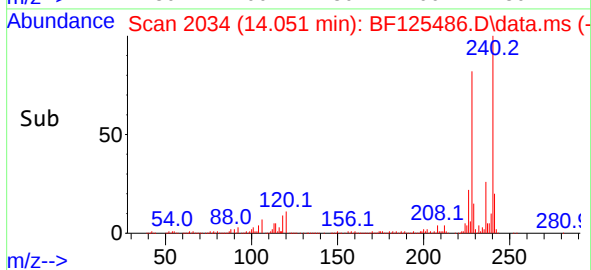
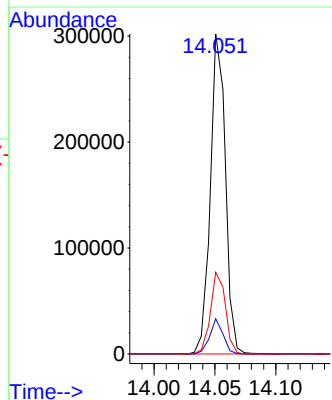
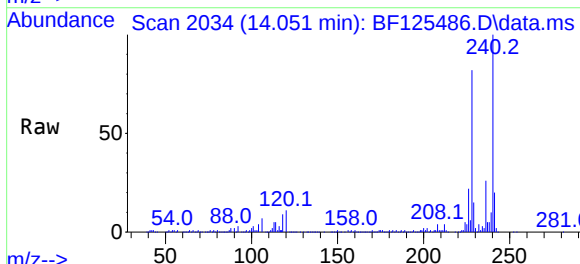
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

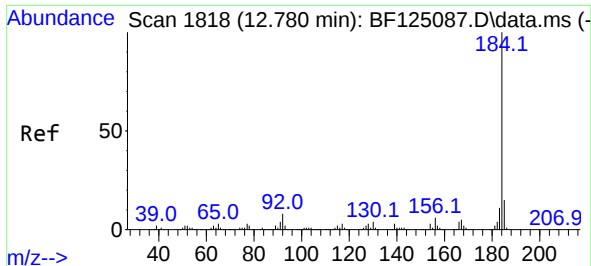
Tgt Ion:202 Resp: 1109299  
Ion Ratio Lower Upper  
202 100  
101 10.4 0.0 30.7  
203 17.7 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. -0.012 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:240 Resp: 259702  
Ion Ratio Lower Upper  
240 100  
120 11.0 10.8 16.2  
236 25.5 21.6 32.4

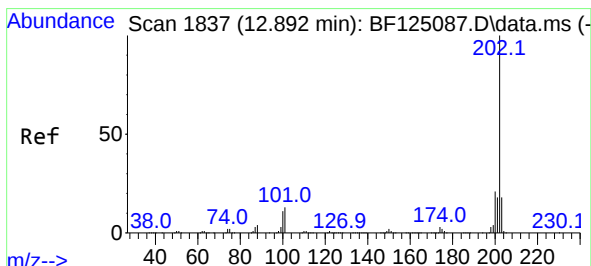
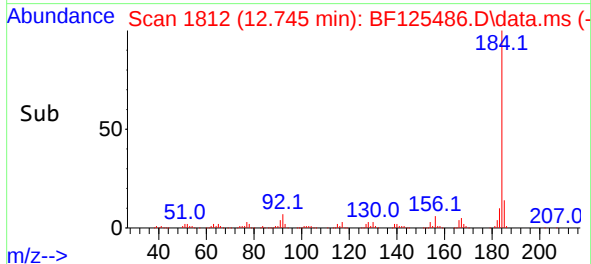
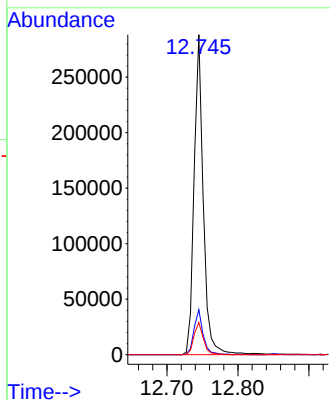
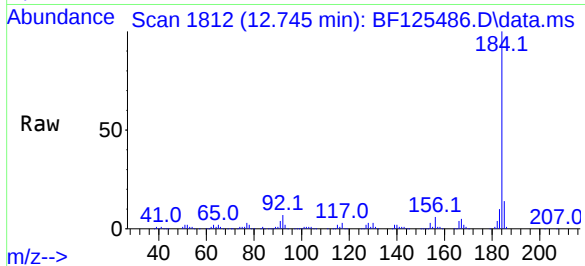




#77  
Benzidine  
Concen: 28.880 ng  
RT: 12.745 min Scan# 1812  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

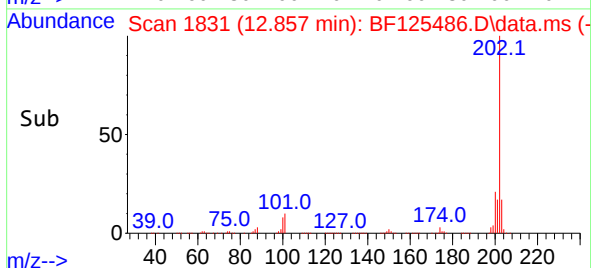
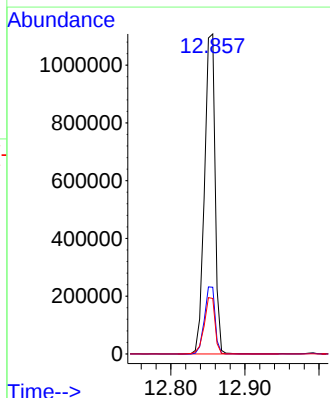
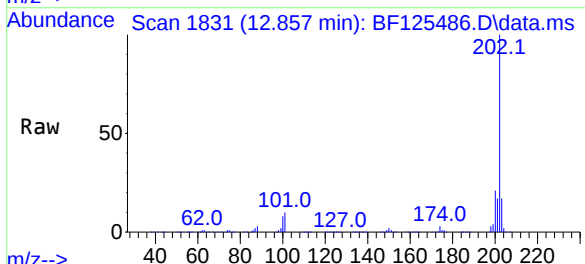
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

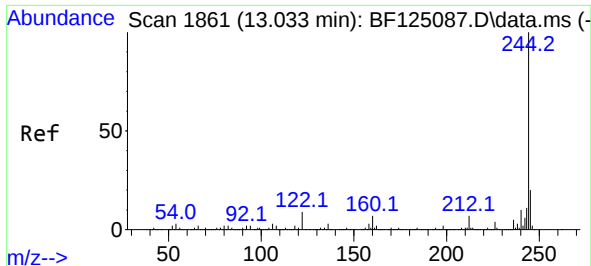
Tgt Ion:184 Resp: 261939  
Ion Ratio Lower Upper  
184 100  
185 14.1 10.8 16.2  
183 10.0 8.1 12.1



#78  
Pyrene  
Concen: 49.523 ng  
RT: 12.857 min Scan# 1831  
Delta R.T. -0.000 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

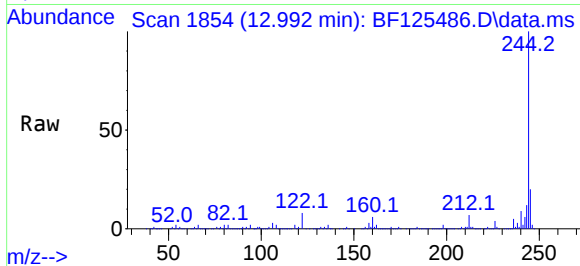
Tgt Ion:202 Resp: 1103240  
Ion Ratio Lower Upper  
202 100  
200 20.9 15.3 22.9  
203 17.3 13.4 20.0



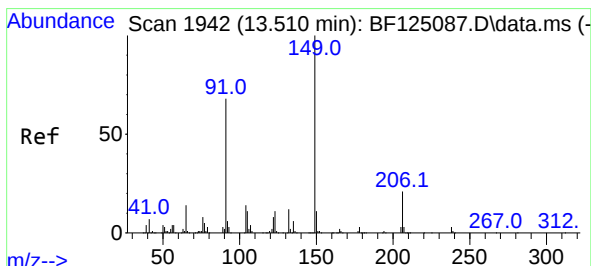
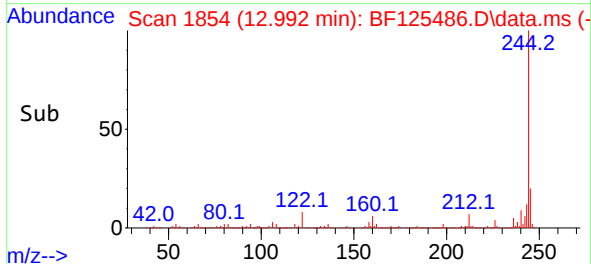
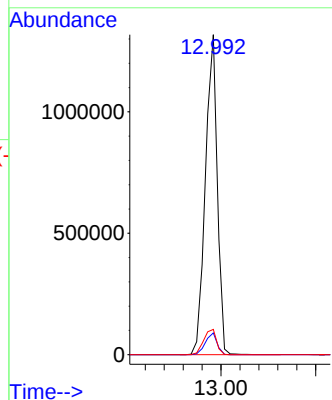


#79  
 Terphenyl-d14  
 Concen: 70.259 ng  
 RT: 12.992 min Scan# 1854  
 Delta R.T. -0.006 min  
 Lab File: BF125486.D  
 Acq: 14 Sep 2021 21:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 A018145MS

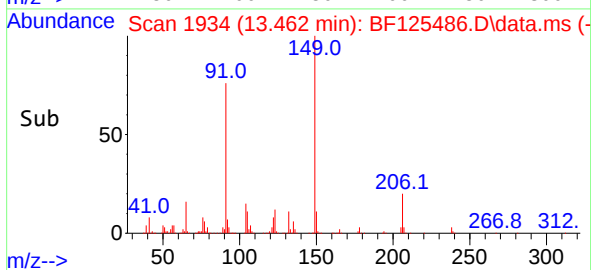
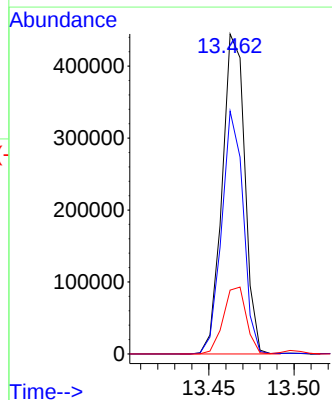
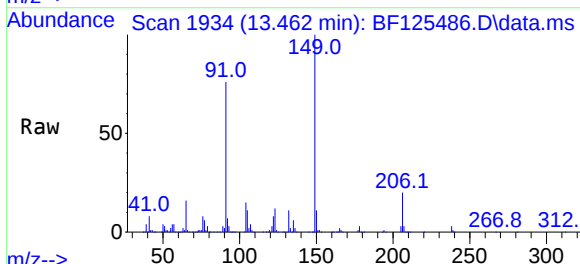


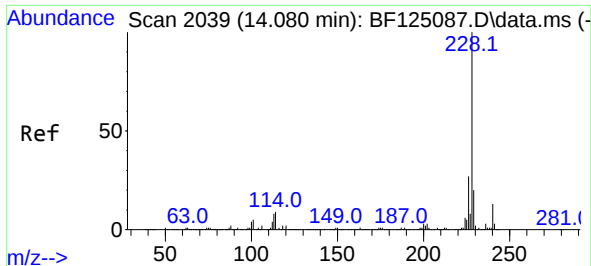
Tgt Ion:244 Resp: 1145354  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.9 8.9  
 122 7.9 9.0 13.4#



#80  
 Butylbenzylphthalate  
 Concen: 46.937 ng  
 RT: 13.462 min Scan# 1934  
 Delta R.T. -0.006 min  
 Lab File: BF125486.D  
 Acq: 14 Sep 2021 21:45

Tgt Ion:149 Resp: 410866  
 Ion Ratio Lower Upper  
 149 100  
 91 75.9 51.8 77.8  
 206 19.9 14.5 21.7

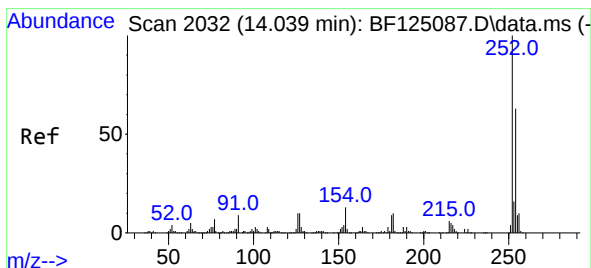
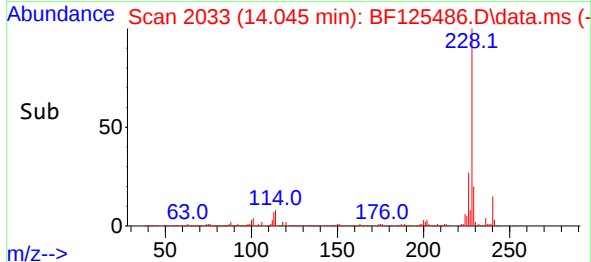
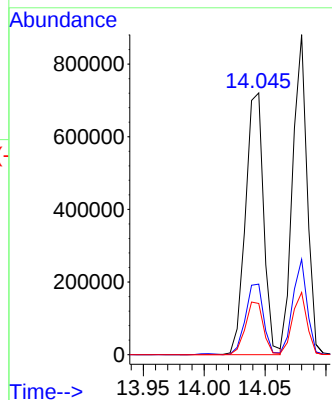
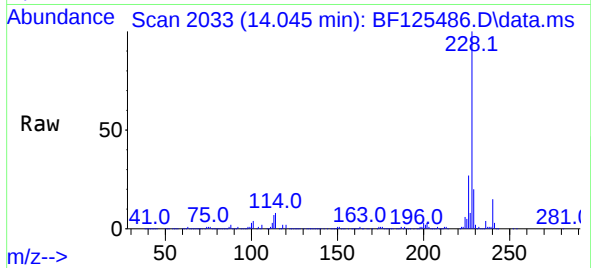




#81  
Benzo(a)anthracene  
Concen: 40.059 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

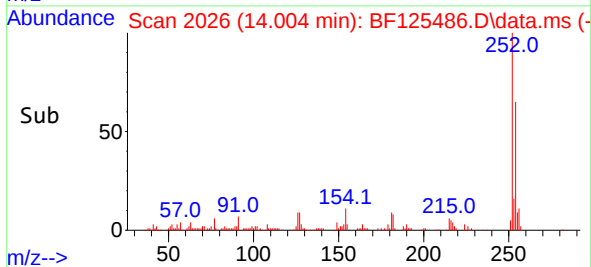
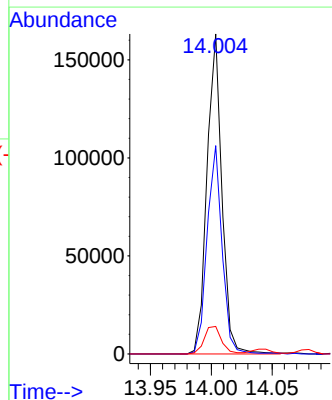
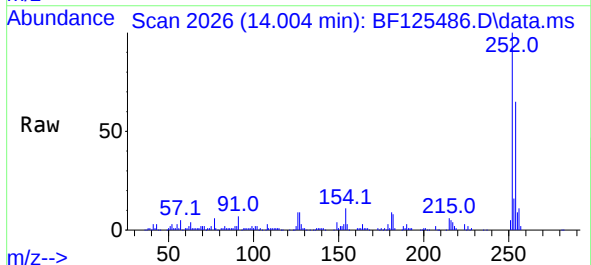
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

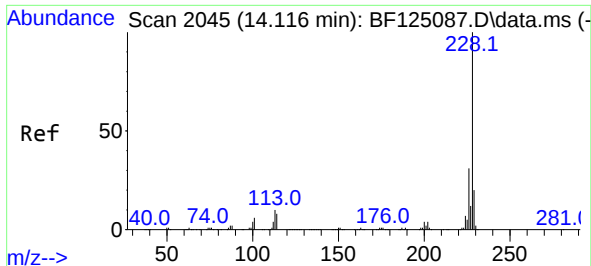
Tgt Ion:228 Resp: 749568  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.6 32.4  
229 19.6 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 23.899 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:252 Resp: 138623  
Ion Ratio Lower Upper  
252 100  
254 65.1 51.4 77.0  
126 8.6 9.5 14.3#

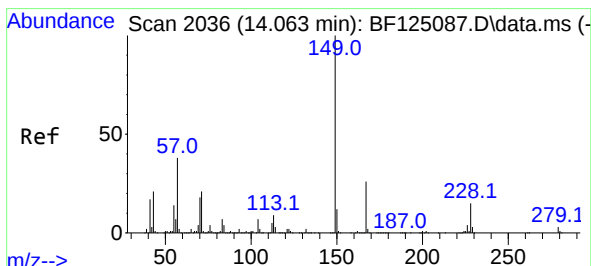
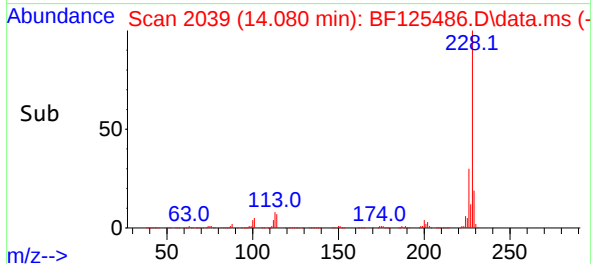
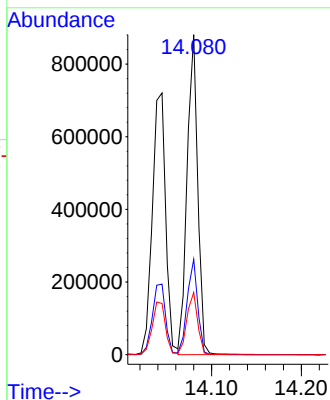
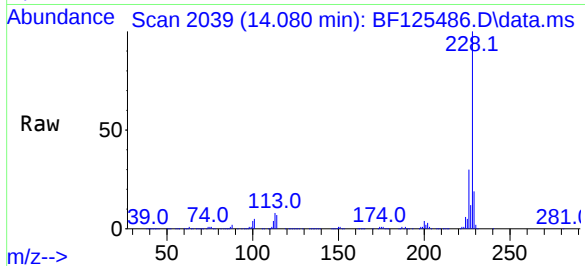




#83  
Chrysene  
Concen: 39.219 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

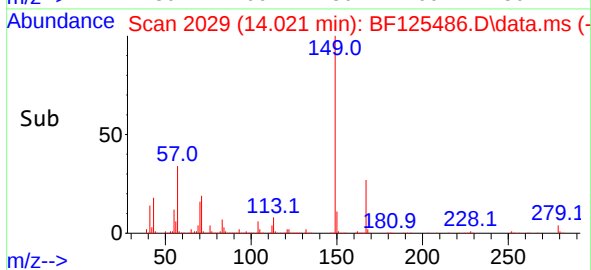
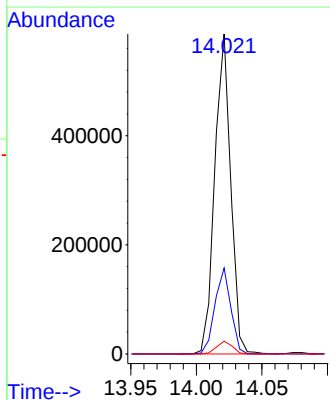
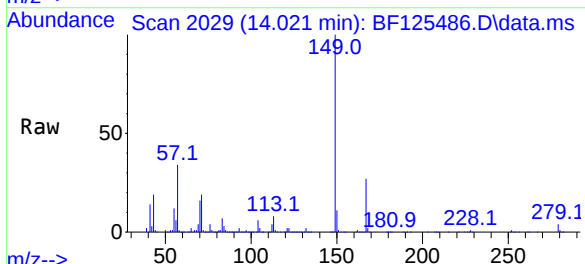
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

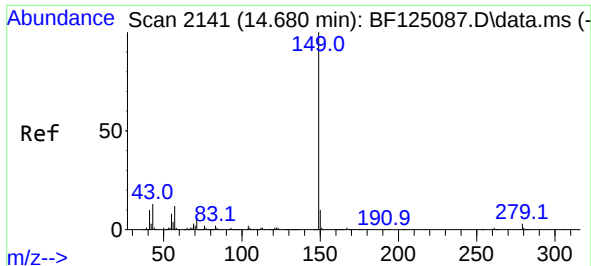
Tgt Ion:228 Resp: 725751  
Ion Ratio Lower Upper  
228 100  
226 29.8 22.6 34.0  
229 19.5 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.177 ng  
RT: 14.021 min Scan# 2029  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:149 Resp: 495395  
Ion Ratio Lower Upper  
149 100  
167 26.8 21.4 32.0  
279 4.0 2.6 4.0#

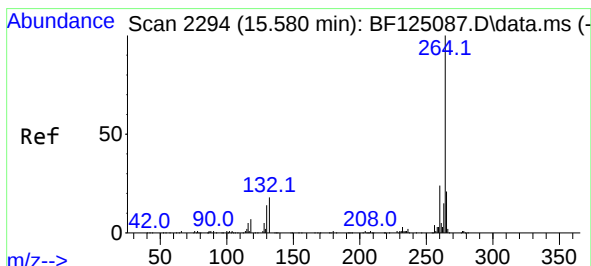
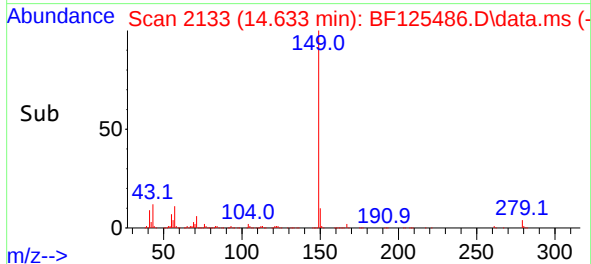
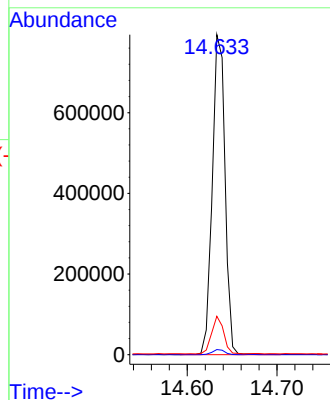
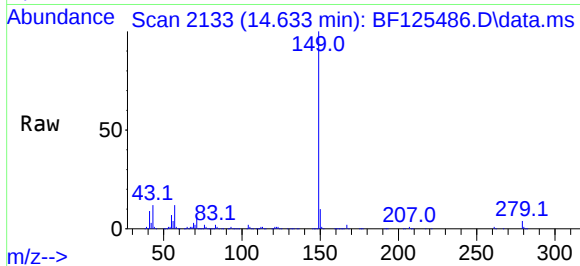




#85  
Di-n-octyl phthalate  
Concen: 39.117 ng  
RT: 14.633 min Scan# 2133  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

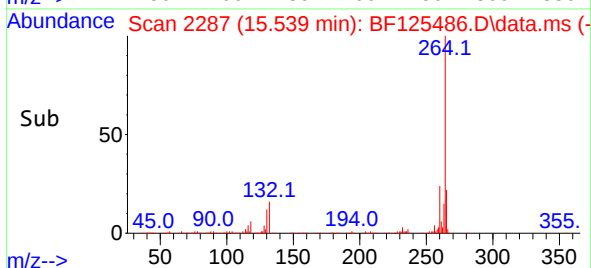
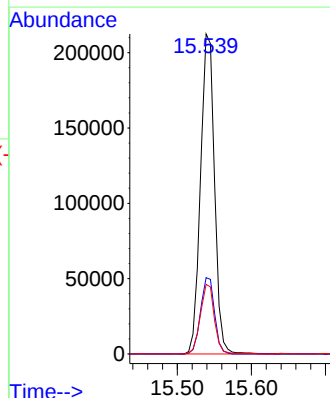
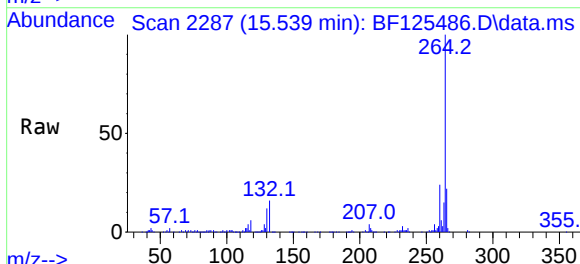
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

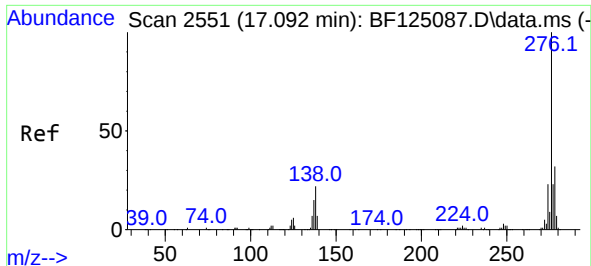
Tgt Ion:149 Resp: 782735  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.0 1.6  
43 11.1 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.539 min Scan# 2287  
Delta R.T. -0.012 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:264 Resp: 279361  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.6 29.4  
265 21.8 17.2 25.8

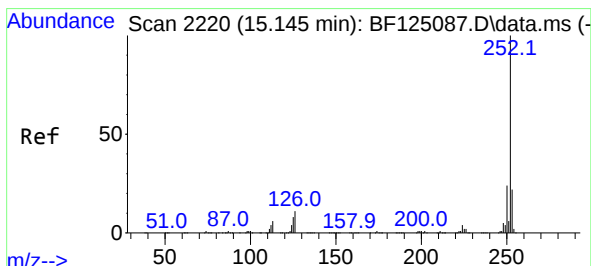
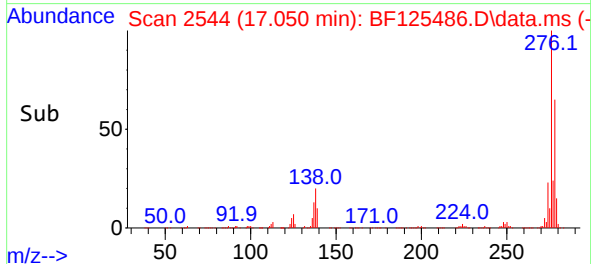
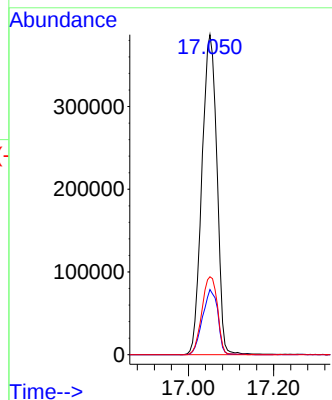
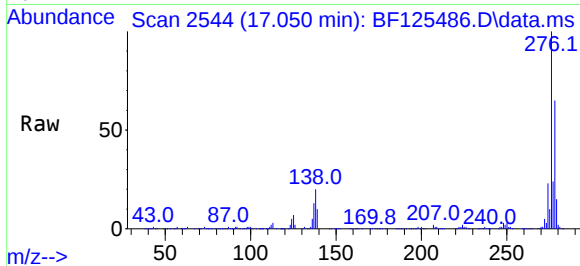




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 46.965 ng  
RT: 17.050 min Scan# 2544  
Delta R.T. -0.012 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

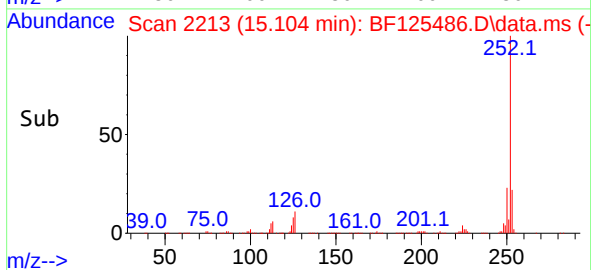
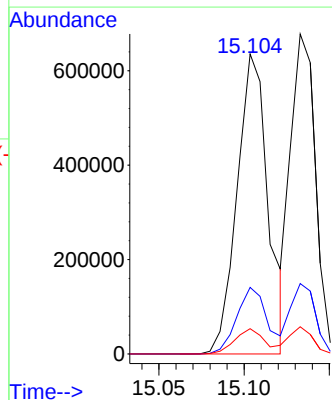
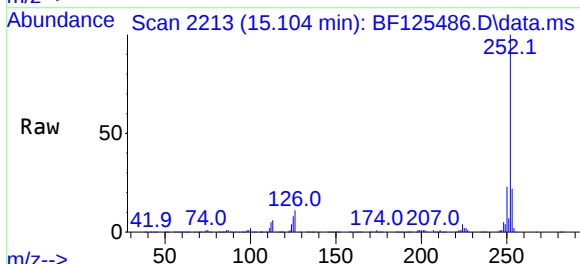
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

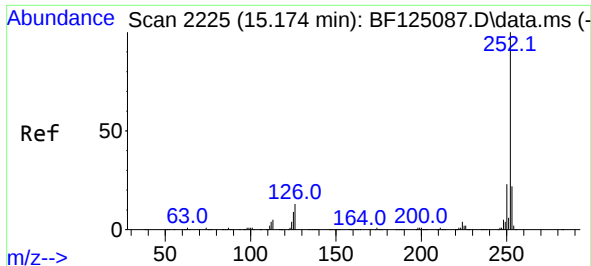
Tgt Ion:276 Resp: 945195  
Ion Ratio Lower Upper  
276 100  
138 20.8 24.1 36.1#  
277 25.3 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 39.462 ng  
RT: 15.104 min Scan# 2213  
Delta R.T. -0.012 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:252 Resp: 805393  
Ion Ratio Lower Upper  
252 100  
253 22.2 16.8 25.2  
125 8.4 9.8 14.8#

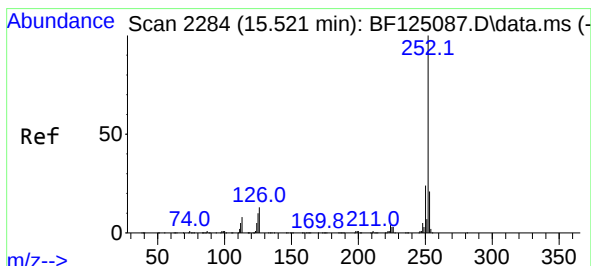
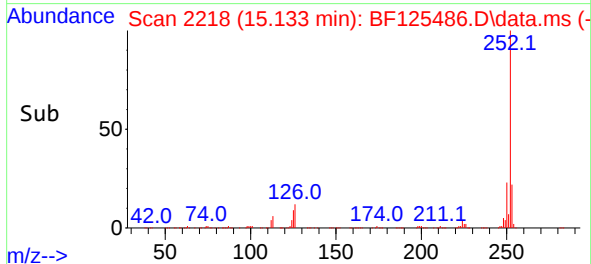
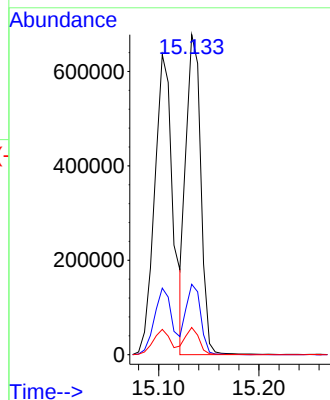
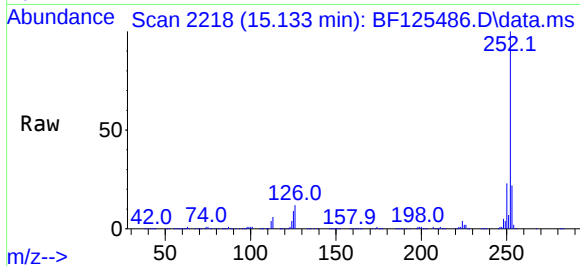




#89  
Benzo(k)fluoranthene  
Concen: 36.313 ng  
RT: 15.133 min Scan# 2218  
Delta R.T. -0.012 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

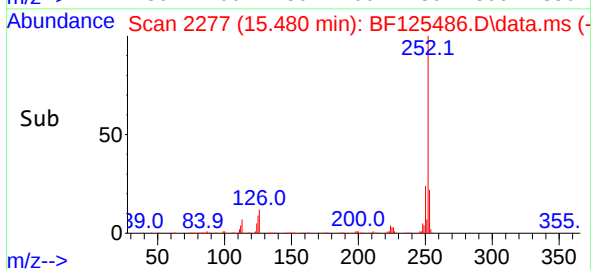
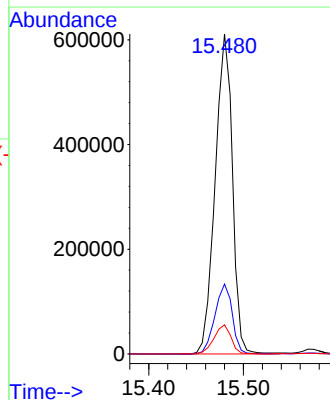
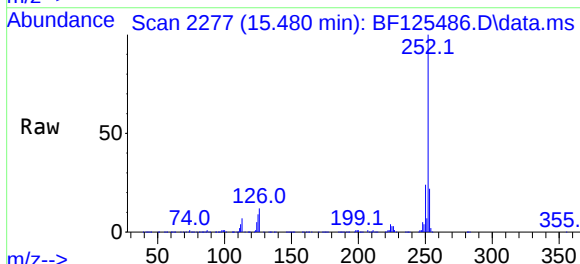
Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

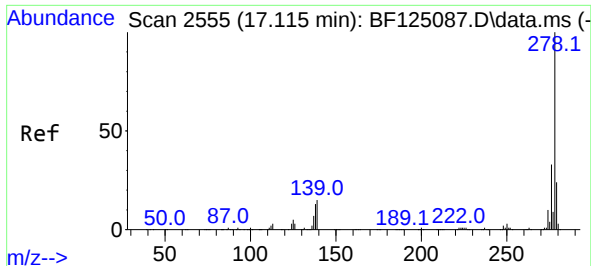
Tgt Ion:252 Resp: 691580  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 8.5 7.2 10.8



#90  
Benzo(a)pyrene  
Concen: 42.932 ng  
RT: 15.480 min Scan# 2277  
Delta R.T. -0.006 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:252 Resp: 774003  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.4 27.6  
125 9.1 9.9 14.9#

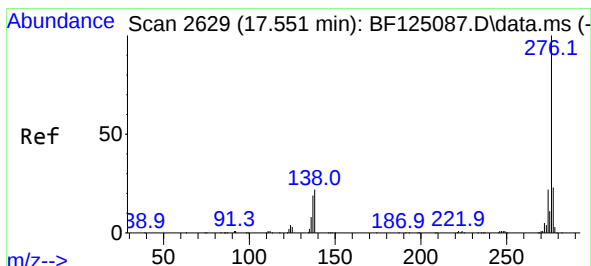
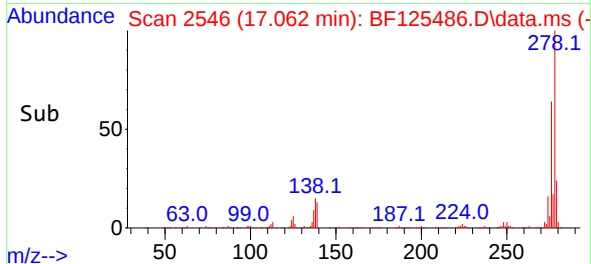
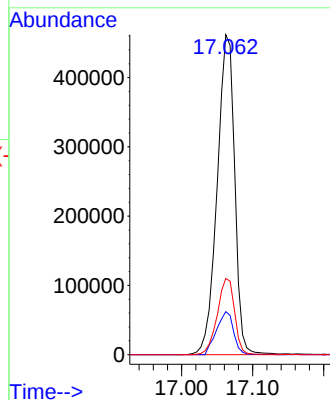
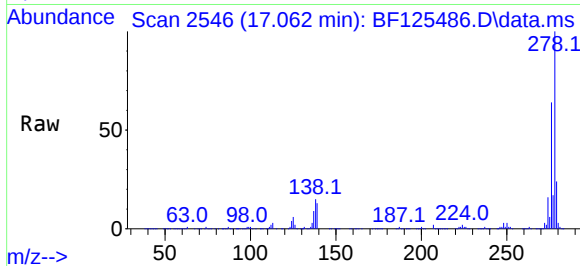




#91  
Dibenzo(a,h)anthracene  
Concen: 45.488 ng  
RT: 17.062 min Scan# 2546  
Delta R.T. -0.012 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Instrument :  
BNA\_F  
ClientSampleId :  
A018145MS

Tgt Ion:278 Resp: 791333  
Ion Ratio Lower Upper  
278 100  
139 13.5 14.9 22.3#  
279 23.8 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 47.878 ng  
RT: 17.509 min Scan# 2622  
Delta R.T. -0.012 min  
Lab File: BF125486.D  
Acq: 14 Sep 2021 21:45

Tgt Ion:276 Resp: 803110  
Ion Ratio Lower Upper  
276 100  
277 23.4 22.0 33.0  
138 17.8 22.2 33.4#

