

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091521\  
 Data File : BF125499.D  
 Acq On : 15 Sep 2021 11:42  
 Operator : JU/CG  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Sep 15 13:07:19 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF091521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 15 13:04:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.869  | 152  | 169236   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.151  | 136  | 633283   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.910  | 164  | 348355   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.398 | 188  | 645623   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.045 | 240  | 484691   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.533 | 264  | 414848   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.486  | 112  | 454199   | 40.622 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 605642   | 41.882 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.433  | 82   | 546680   | 43.459 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.704 | 330  | 175494   | 50.468 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.227  | 172  | 986844   | 39.483 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.986 | 244  | 1192823  | 39.206 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.663  | 88   | 108200   | 19.611 | ng    | # 100    |
| 3) Pyridine                   | 3.422  | 79   | 283743   | 19.481 | ng    | 89       |
| 4) n-Nitrosodimethylamine     | 3.375  | 42   | 139813   | 19.183 | ng    | # 39     |
| 6) Aniline                    | 6.533  | 93   | 347670   | 20.468 | ng    | # 95     |
| 8) 2-Chlorophenol             | 6.657  | 128  | 240024   | 21.043 | ng    | 87       |
| 9) Benzaldehyde               | 6.422  | 77   | 193199   | 19.037 | ng    | 94       |
| 10) Phenol                    | 6.516  | 94   | 336456   | 22.218 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 6.604  | 93   | 244765   | 20.523 | ng    | 88       |
| 12) 1,3-Dichlorobenzene       | 6.810  | 146  | 271884   | 20.570 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.886  | 146  | 277467   | 21.068 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.039  | 146  | 257352   | 20.770 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.010  | 79   | 221281   | 19.875 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.139  | 45   | 453740   | 18.970 | ng    | 94       |
| 17) 2-Methylphenol            | 7.122  | 107  | 199567   | 20.828 | ng    | 96       |
| 18) Hexachloroethane          | 7.380  | 117  | 95377    | 20.681 | ng    | # 82     |
| 19) n-Nitroso-di-n-propyla... | 7.280  | 70   | 177381   | 20.394 | ng    | # 79     |
| 20) 3+4-Methylphenols         | 7.275  | 107  | 241500   | 20.079 | ng    | # 63     |
| 22) Acetophenone              | 7.280  | 105  | 329054   | 20.189 | ng    | # 90     |
| 24) Nitrobenzene              | 7.451  | 77   | 286413   | 20.896 | ng    | 89       |
| 25) Isophorone                | 7.692  | 82   | 496716   | 20.469 | ng    | # 90     |
| 26) 2-Nitrophenol             | 7.769  | 139  | 127519   | 23.299 | ng    | # 83     |
| 27) 2,4-Dimethylphenol        | 7.804  | 122  | 184539   | 19.260 | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 7.898  | 93   | 278219   | 20.707 | ng    | # 96     |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 212399   | 21.736 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.092  | 180  | 229627   | 21.550 | ng    | 94       |
| 31) Naphthalene               | 8.175  | 128  | 668895   | 20.624 | ng    | 98       |
| 32) Benzoic acid              | 7.922  | 122  | 112291   | 17.267 | ng    | # 80     |
| 33) 4-Chloroaniline           | 8.222  | 127  | 276403   | 21.618 | ng    | # 90     |
| 34) Hexachlorobutadiene       | 8.286  | 225  | 148086   | 21.795 | ng    | 99       |
| 35) Caprolactam               | 8.592  | 113  | 64209    | 25.369 | ng    | # 52     |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 225717   | 22.627 | ng    | 94       |
| 37) 2-Methylnaphthalene       | 8.863  | 142  | 462655   | 21.587 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.963  | 142  | 433739   | 21.672 | ng    | 95       |
| 40) 1,2,4,5-Tetrachloroben... | 9.033  | 216  | 230890   | 20.287 | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 9.016  | 237  | 61916    | 10.355 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.145  | 196  | 158556   | 19.785 | ng    | 95       |

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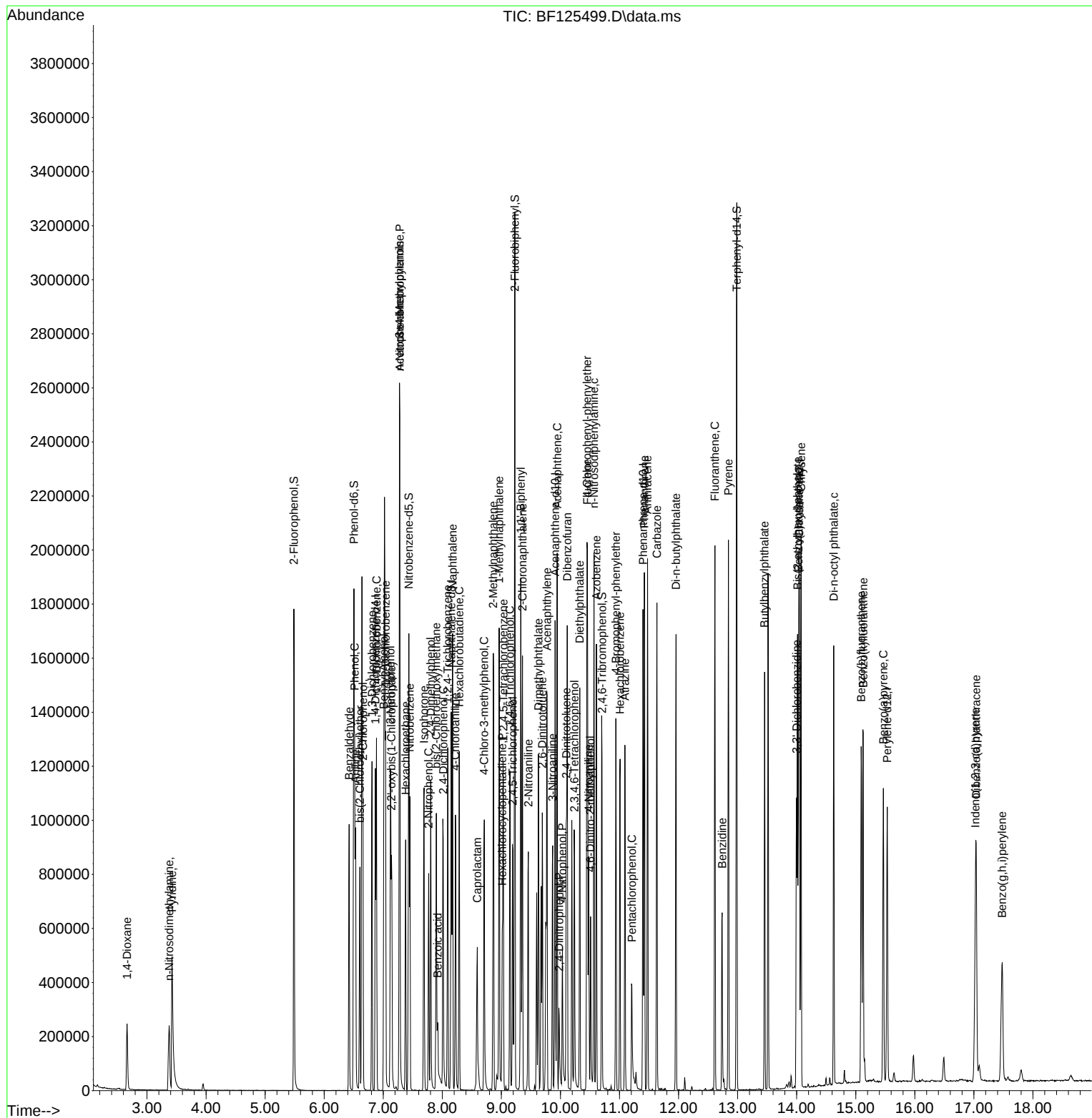
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 168986   | 20.043 | ng    | # 89     |
| 46) 1,1'-Biphenyl             | 9.327  | 154  | 542079   | 19.302 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.357  | 162  | 451601   | 19.787 | ng    | 95       |
| 48) 2-Nitroaniline            | 9.457  | 65   | 155628   | 21.998 | ng    | 87       |
| 49) Acenaphthylene            | 9.774  | 152  | 674694   | 20.287 | ng    | 99       |
| 50) Dimethylphthalate         | 9.627  | 163  | 510549   | 21.149 | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 9.692  | 165  | 114556   | 21.885 | ng    | # 80     |
| 52) Acenaphthene              | 9.945  | 154  | 406339   | 19.709 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.869  | 138  | 126150   | 22.347 | ng    | # 80     |
| 54) 2,4-Dinitrophenol         | 9.980  | 184  | 57563    | 27.840 | ng    | # 75     |
| 55) Dibenzofuran              | 10.116 | 168  | 607098   | 20.461 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.033 | 139  | 85440    | 19.113 | ng    | # 77     |
| 57) 2,4-Dinitrotoluene        | 10.098 | 165  | 152172   | 24.019 | ng    | # 95     |
| 58) Fluorene                  | 10.457 | 166  | 474413   | 21.627 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 134211   | 21.450 | ng    | # 86     |
| 60) Diethylphthalate          | 10.327 | 149  | 496829   | 21.111 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.451 | 204  | 240758   | 21.707 | ng    | # 84     |
| 62) 4-Nitroaniline            | 10.480 | 138  | 130333   | 25.675 | ng    | # 84     |
| 63) Azobenzene                | 10.610 | 77   | 526753   | 19.955 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.510 | 198  | 88126    | 25.790 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.569 | 169  | 449665   | 19.451 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.939 | 248  | 161526   | 20.835 | ng    | 94       |
| 68) Hexachlorobenzene         | 11.010 | 284  | 169230   | 21.219 | ng    | # 81     |
| 69) Atrazine                  | 11.092 | 200  | 139063   | 20.963 | ng    | 90       |
| 70) Pentachlorophenol         | 11.210 | 266  | 78644    | 16.888 | ng    | 90       |
| 71) Phenanthrene              | 11.421 | 178  | 723199   | 20.329 | ng    | 97       |
| 72) Anthracene                | 11.474 | 178  | 724884   | 20.673 | ng    | 100      |
| 73) Carbazole                 | 11.633 | 167  | 677441   | 21.142 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.957 | 149  | 789003   | 20.750 | ng    | 99       |
| 75) Fluoranthene              | 12.615 | 202  | 787652   | 22.314 | ng    | 98       |
| 77) Benzidine                 | 12.739 | 184  | 277674   | 16.403 | ng    | 99       |
| 78) Pyrene                    | 12.845 | 202  | 815742   | 19.620 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.457 | 149  | 322287   | 19.727 | ng    | 92       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 718891   | 20.585 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 229850   | 21.233 | ng    | # 97     |
| 83) Chrysene                  | 14.074 | 228  | 701630   | 20.316 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.015 | 149  | 435579   | 19.399 | ng    | # 100    |
| 85) Di-n-octyl phthalate      | 14.627 | 149  | 707560   | 18.947 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.027 | 276  | 491564   | 16.448 | ng    | # 90     |
| 88) Benzo(b)fluoranthene      | 15.092 | 252  | 644923   | 21.279 | ng    | # 94     |
| 89) Benzo(k)fluoranthene      | 15.127 | 252  | 593236   | 20.976 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.468 | 252  | 546881   | 20.427 | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 17.039 | 278  | 427011   | 16.529 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 17.480 | 276  | 400171   | 16.065 | ng    | # 87     |

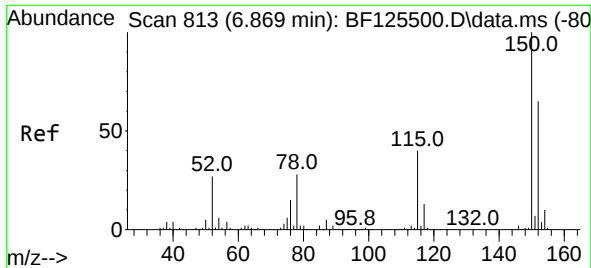
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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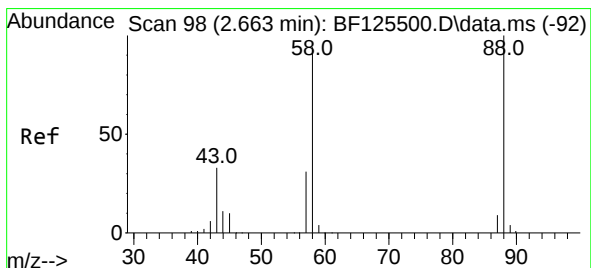
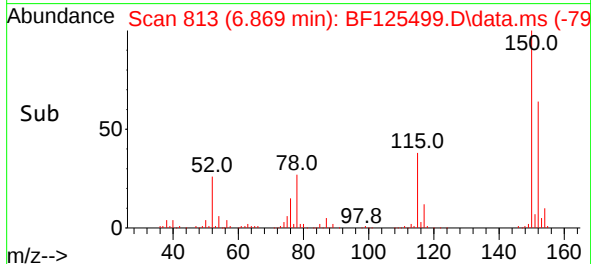
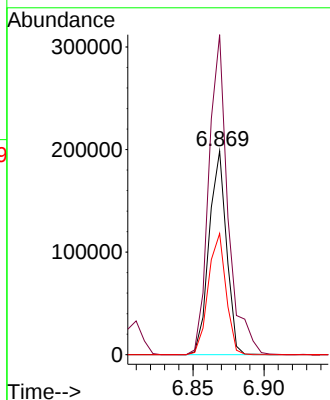
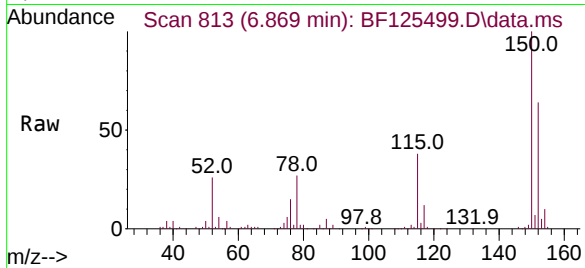




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.869 min Scan# 813  
 Delta R.T. -0.000 min  
 Lab File: BF125499.D  
 Acq: 15 Sep 2021 11:42

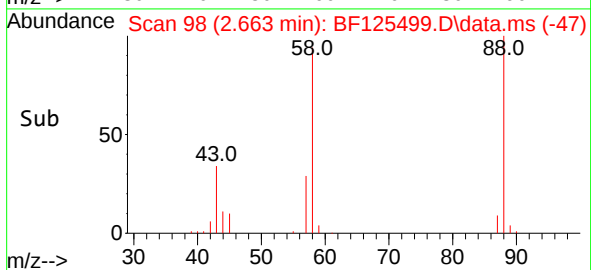
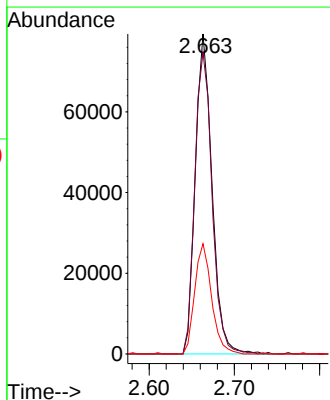
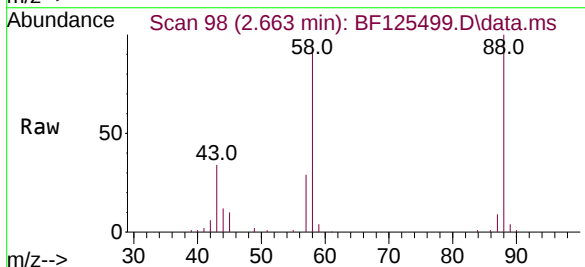
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

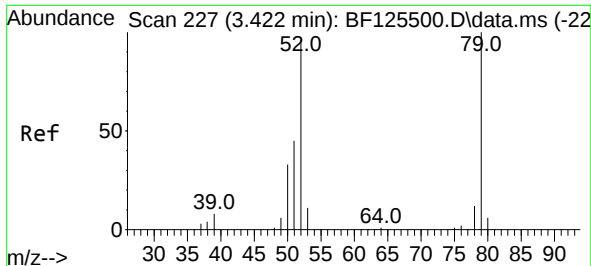
Tgt Ion:152 Resp: 169236  
 Ion Ratio Lower Upper  
 152 100  
 150 157.2 117.6 176.4  
 115 59.5 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 19.611 ng  
 RT: 2.663 min Scan# 98  
 Delta R.T. -0.000 min  
 Lab File: BF125499.D  
 Acq: 15 Sep 2021 11:42

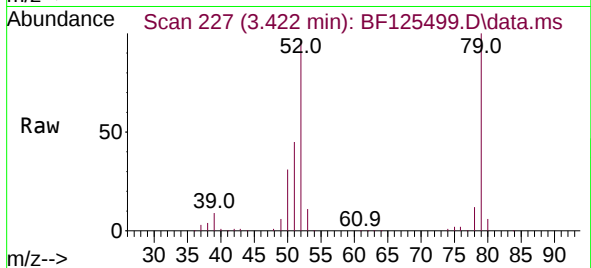
Tgt Ion: 88 Resp: 108200  
 Ion Ratio Lower Upper  
 88 100  
 58 97.2 0.0 0.0#  
 43 34.7 0.0 0.0#



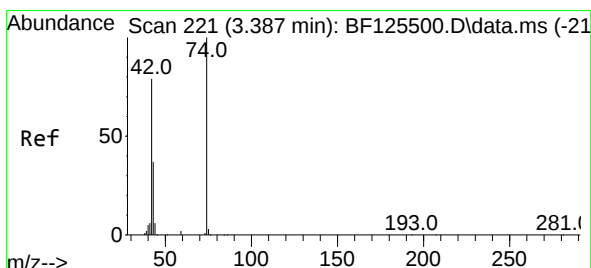
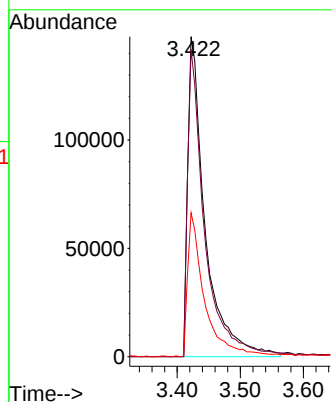
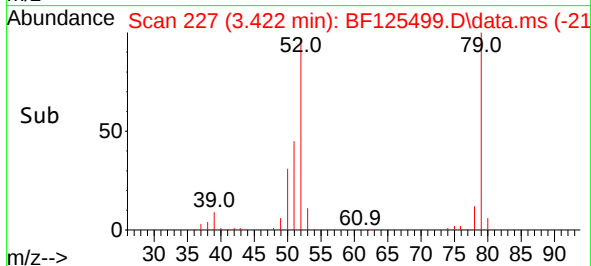


#3  
Pyridine  
Concen: 19.481 ng  
RT: 3.422 min Scan# 227  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

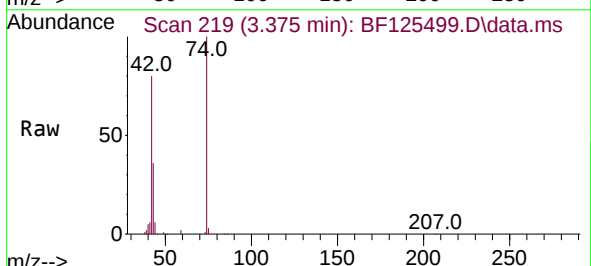
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020



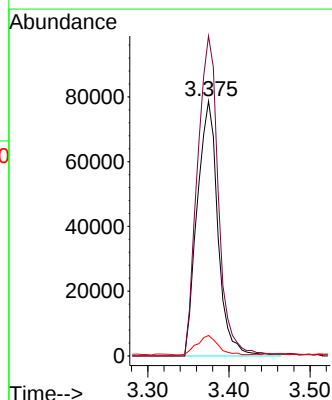
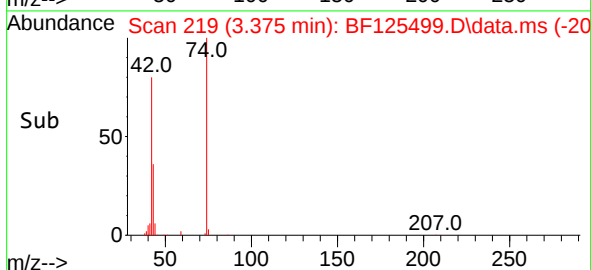
Tgt Ion: 79 Resp: 283743  
Ion Ratio Lower Upper  
79 100  
52 96.0 70.3 105.5  
51 44.9 44.1 66.1

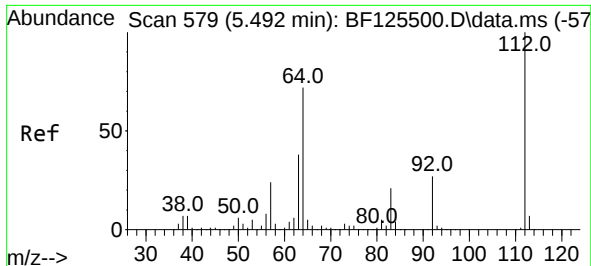


#4  
n-Nitrosodimethylamine  
Concen: 19.183 ng  
RT: 3.375 min Scan# 219  
Delta R.T. -0.012 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42



Tgt Ion: 42 Resp: 139813  
Ion Ratio Lower Upper  
42 100  
74 125.5 59.0 88.6#  
44 8.0 0.0 0.0#

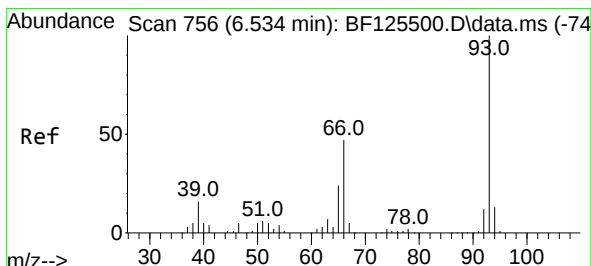
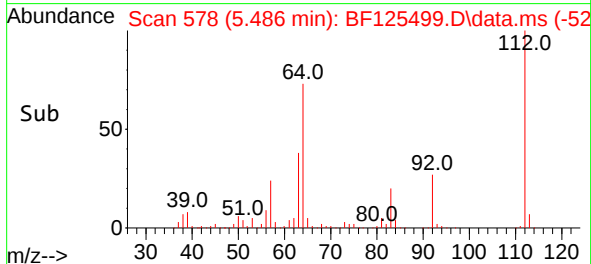
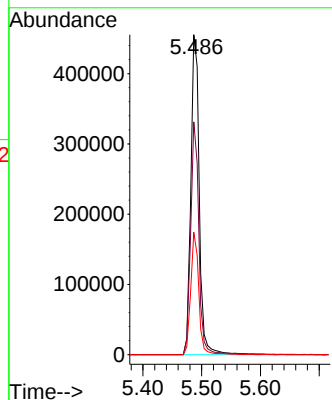
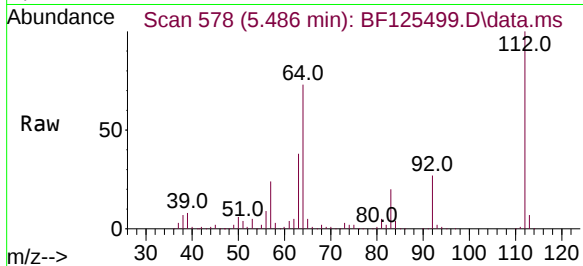




#5  
2-Fluorophenol  
Concen: 40.622 ng  
RT: 5.486 min Scan# 578  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

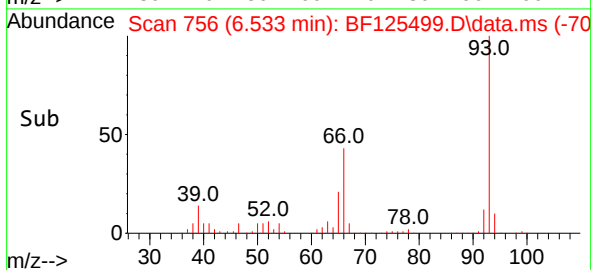
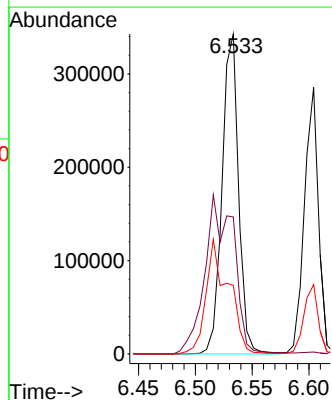
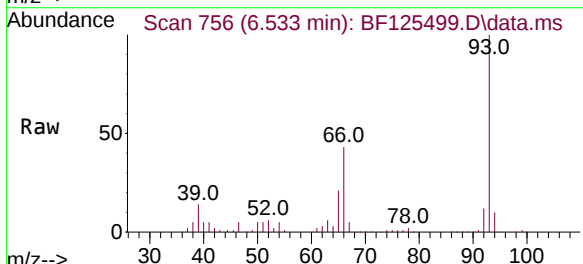
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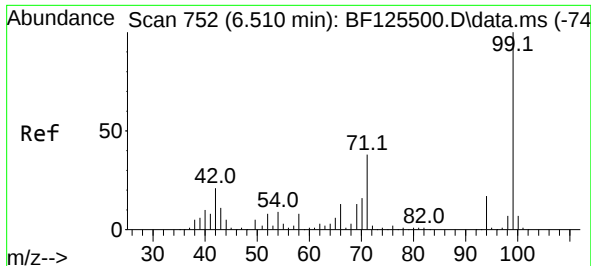
Tgt Ion:112 Resp: 454199  
Ion Ratio Lower Upper  
112 100  
64 72.8 44.2 66.2#  
63 38.3 26.2 39.2



#6  
Aniline  
Concen: 20.468 ng  
RT: 6.533 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
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Tgt Ion: 93 Resp: 347670  
Ion Ratio Lower Upper  
93 100  
66 42.8 32.7 49.1  
65 21.5 14.2 21.4#

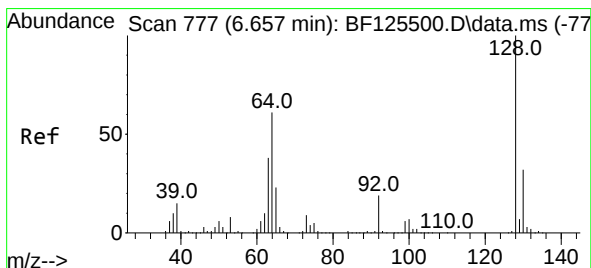
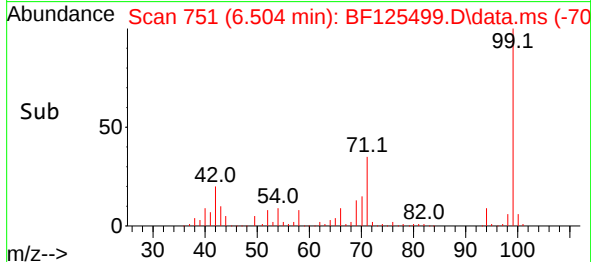
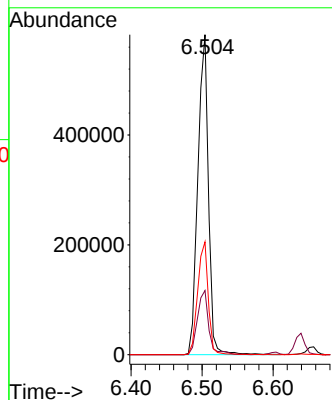
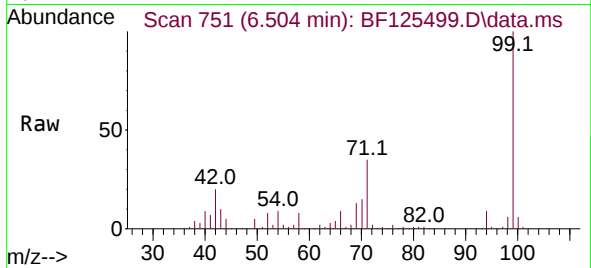




#7  
Phenol-d6  
Concen: 41.882 ng  
RT: 6.504 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

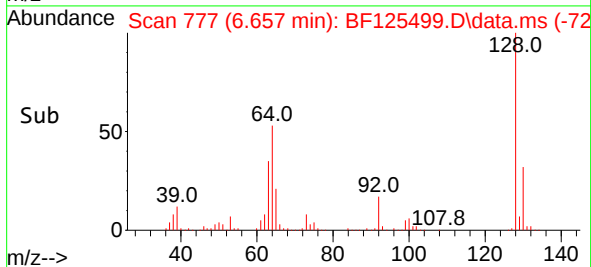
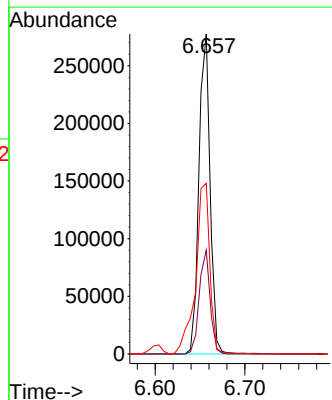
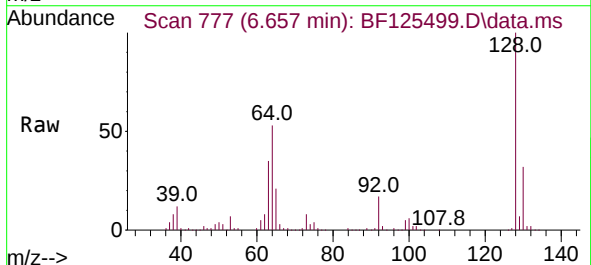
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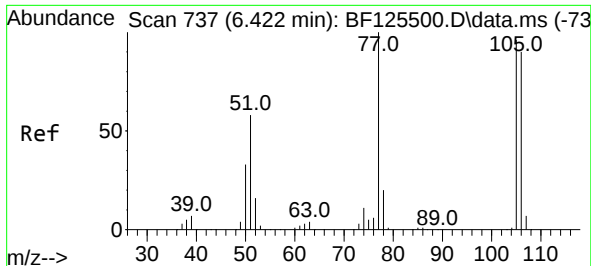
Tgt Ion: 99 Resp: 605642  
Ion Ratio Lower Upper  
99 100  
42 20.1 23.5 35.3#  
71 35.2 25.6 38.4



#8  
2-Chlorophenol  
Concen: 21.043 ng  
RT: 6.657 min Scan# 777  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion: 128 Resp: 240024  
Ion Ratio Lower Upper  
128 100  
130 32.5 10.5 50.5  
64 53.3 20.3 60.3

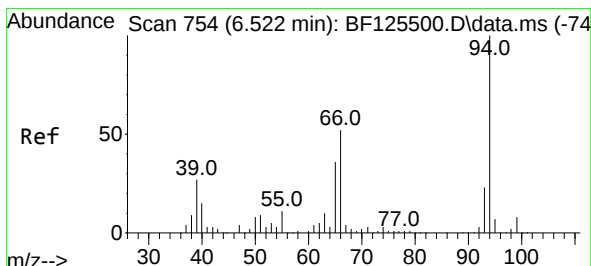
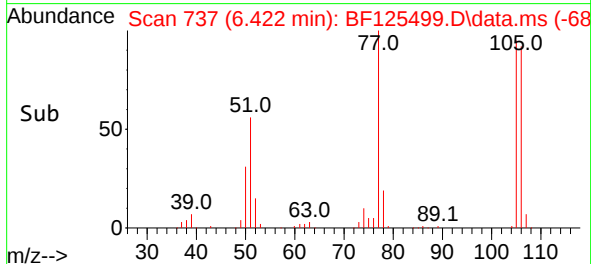
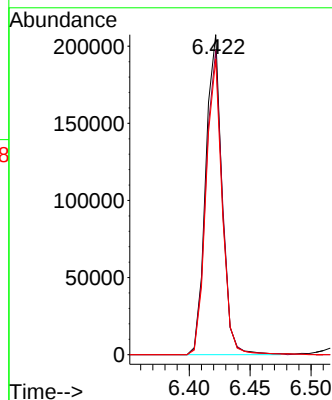
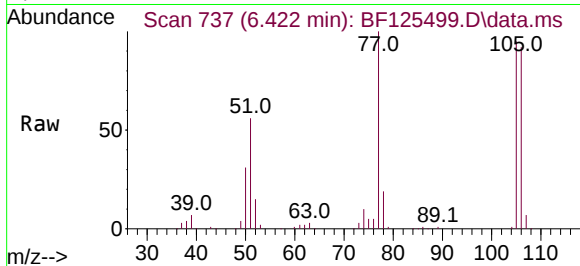




#9  
Benzaldehyde  
Concen: 19.037 ng  
RT: 6.422 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

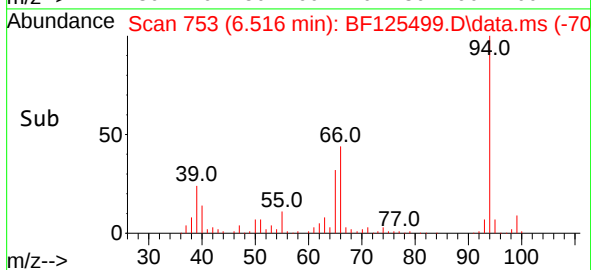
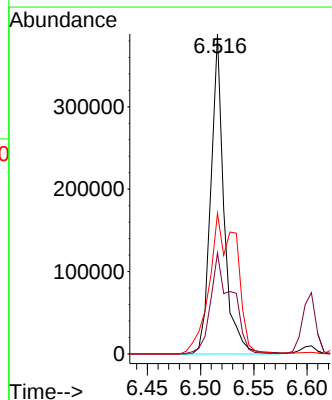
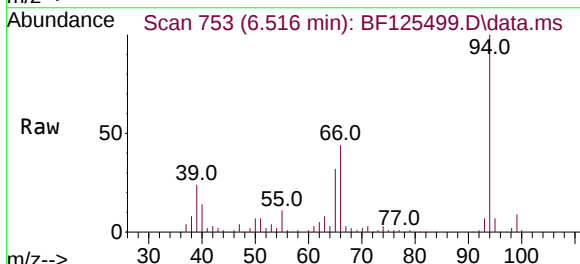
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

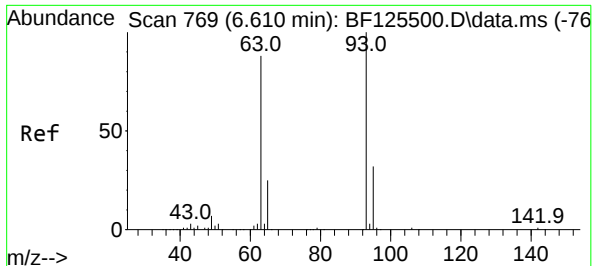
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 193199 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 95.2  | 75.9  | 115.9  |
| 106      | 92.3  | 84.0  | 124.0  |



#10  
Phenol  
Concen: 22.218 ng  
RT: 6.516 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 336456 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 31.6  | 9.3   | 49.3   |
| 66       | 43.9  | 20.3  | 60.3   |

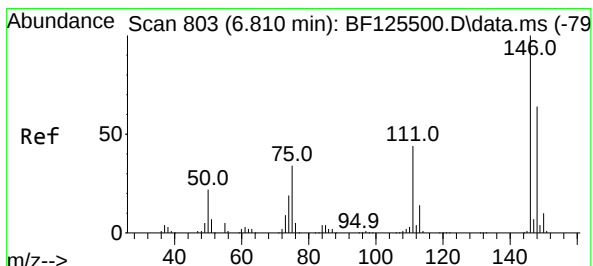
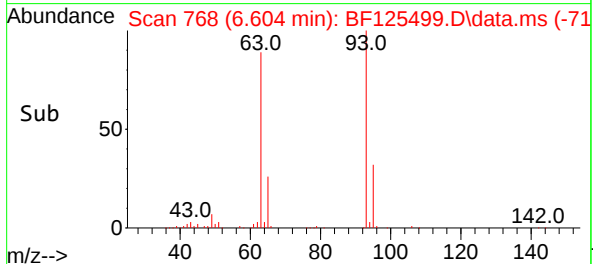
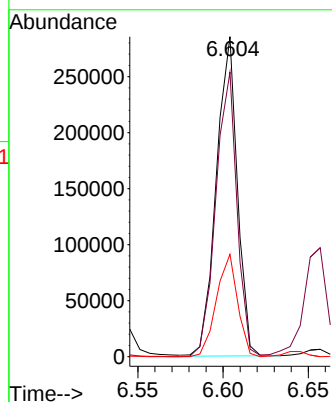
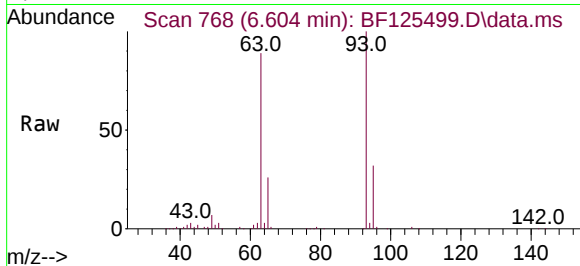




#11  
bis(2-Chloroethyl)ether  
Concen: 20.523 ng  
RT: 6.604 min Scan# 768  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

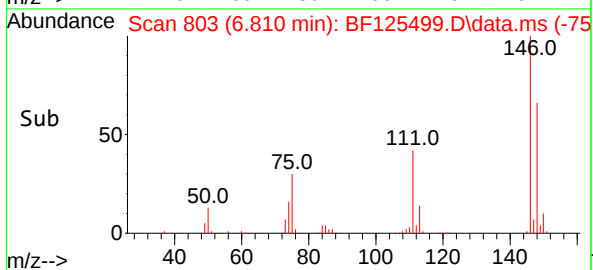
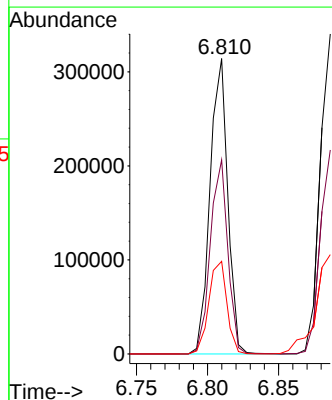
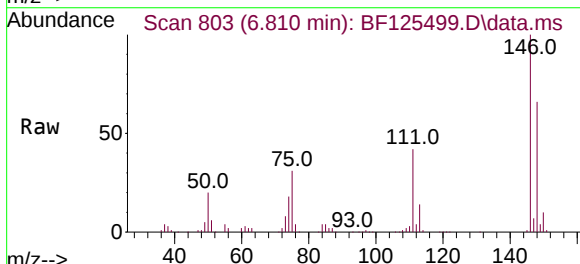
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

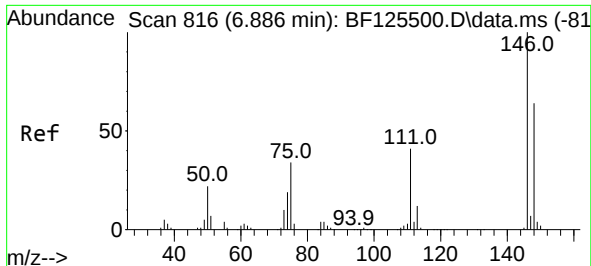
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 244765 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 88.9  | 54.4  | 94.4   |
| 95       | 32.0  | 11.4  | 51.4   |



#12  
1,3-Dichlorobenzene  
Concen: 20.570 ng  
RT: 6.810 min Scan# 803  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 271884 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 65.7  | 49.7  | 74.5   |
| 75       | 31.4  | 25.2  | 37.8   |

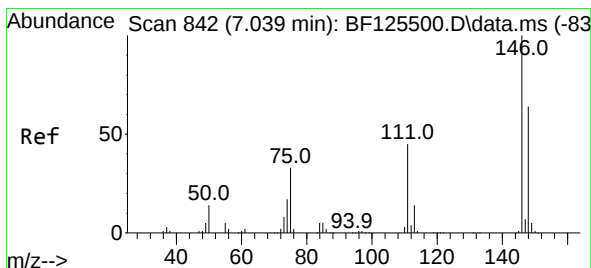
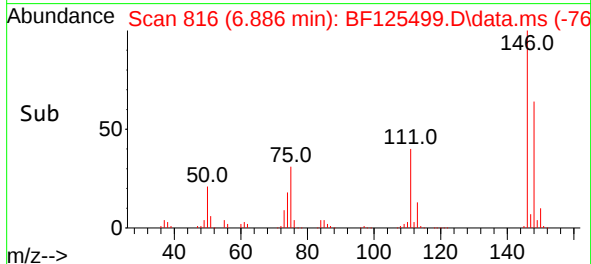
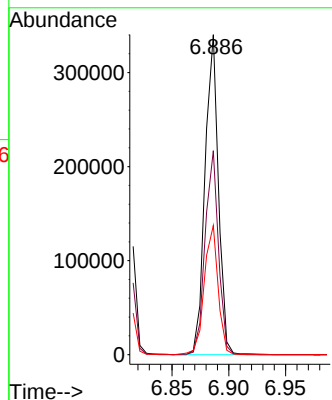
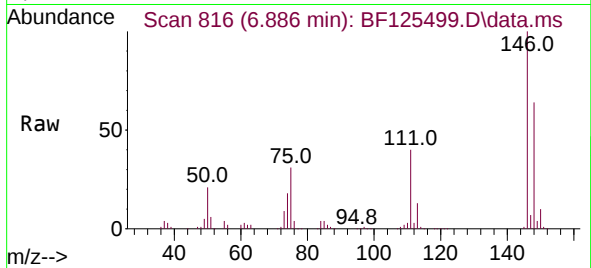




#13  
1,4-Dichlorobenzene  
Concen: 21.068 ng  
RT: 6.886 min Scan# 816  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

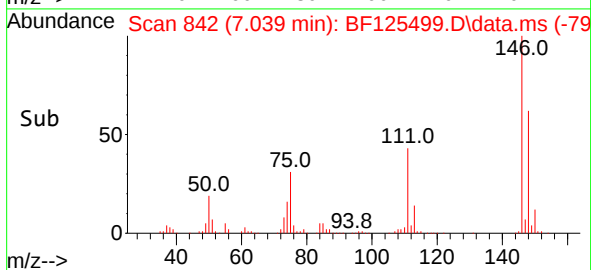
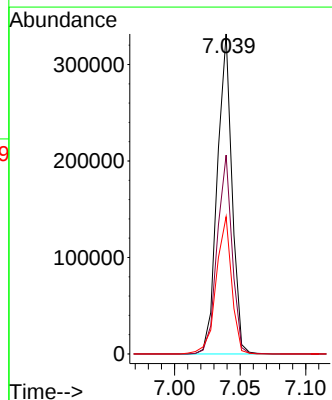
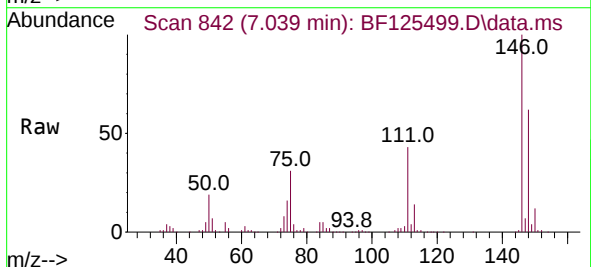
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

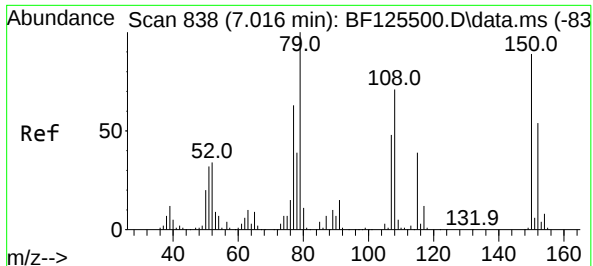
Tgt Ion:146 Resp: 277467  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.9 77.9  
111 40.3 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 20.770 ng  
RT: 7.039 min Scan# 842  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:146 Resp: 257352  
Ion Ratio Lower Upper  
146 100  
148 62.2 50.6 75.8  
111 42.9 33.5 50.3





#15

Benzyl Alcohol

Concen: 19.875 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF125499.D

Acq: 15 Sep 2021 11:42

Tgt Ion: 79 Resp: 221281

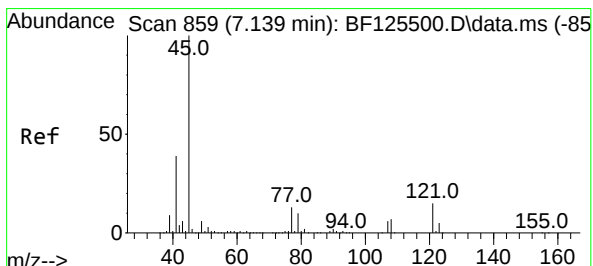
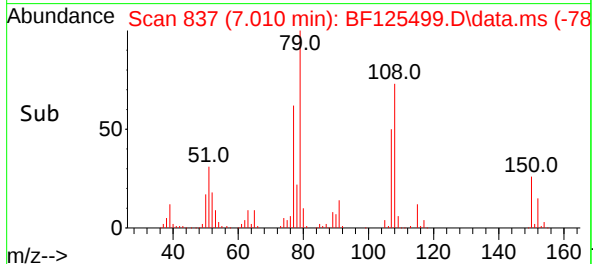
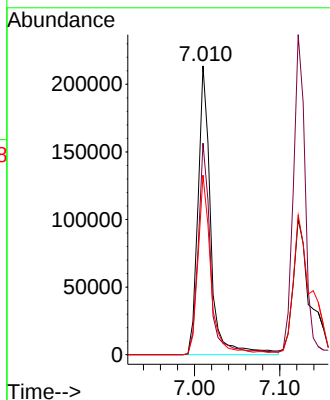
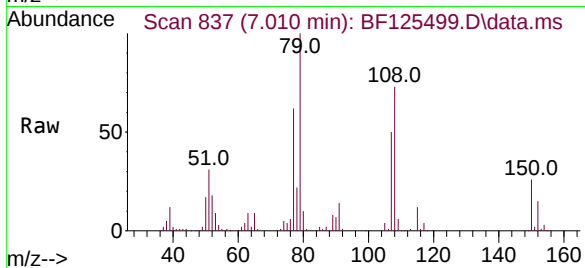
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 73.3  | 60.4  | 90.6  |
| 77  | 62.2  | 51.5  | 77.3  |

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.970 ng

RT: 7.139 min Scan# 859

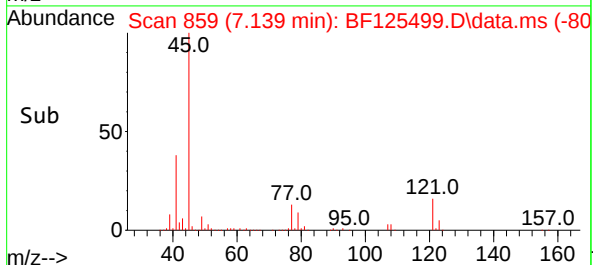
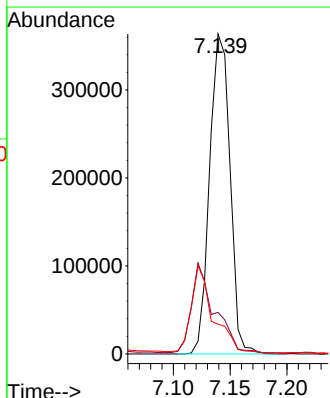
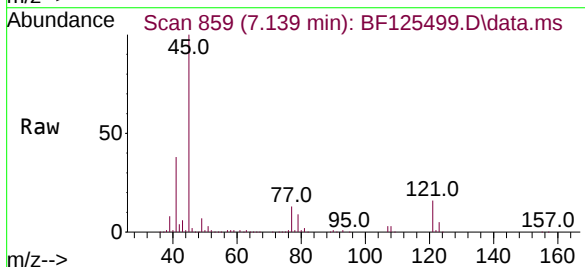
Delta R.T. -0.000 min

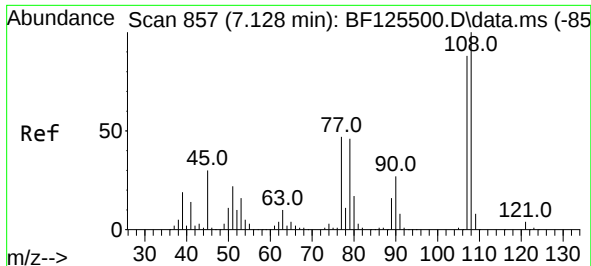
Lab File: BF125499.D

Acq: 15 Sep 2021 11:42

Tgt Ion: 45 Resp: 453740

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 13.0  | 0.0   | 30.6  |
| 79  | 9.3   | 0.0   | 27.5  |

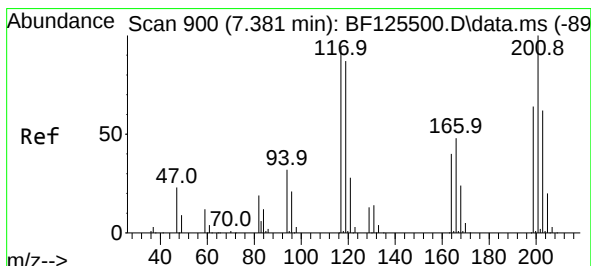
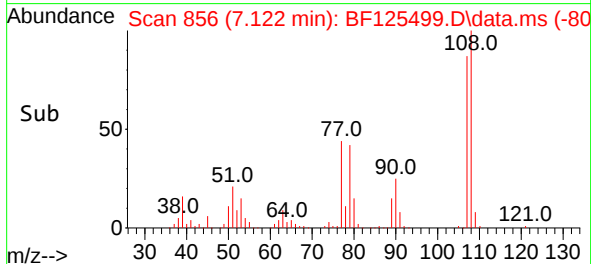
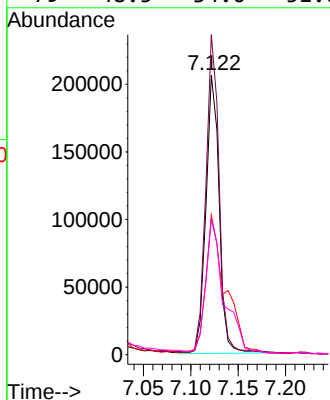
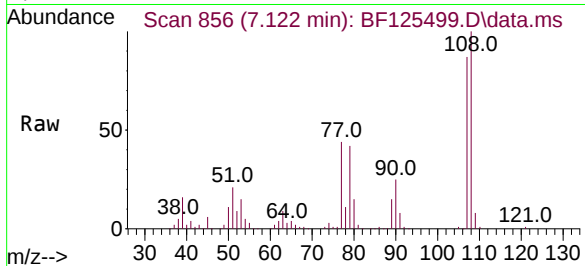




#17  
2-Methylphenol  
Concen: 20.828 ng  
RT: 7.122 min Scan# 856  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

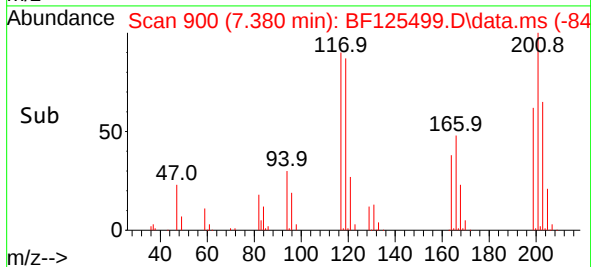
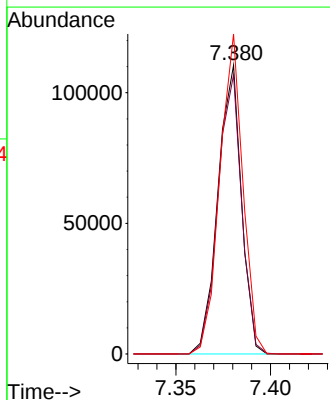
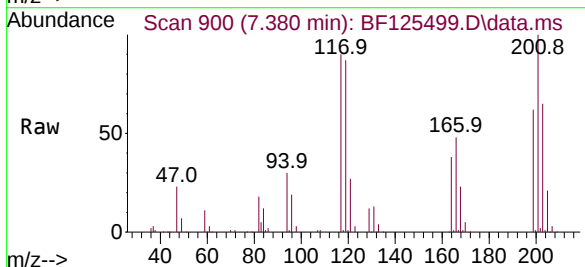
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

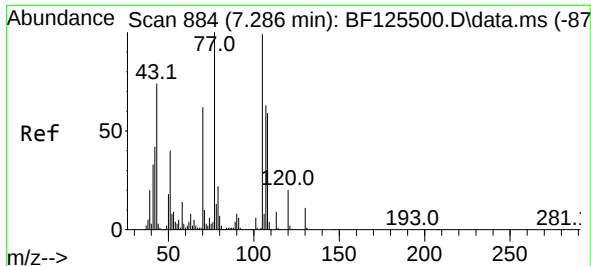
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 199567 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.4 | 90.6  | 135.8  |
| 77       | 49.9  | 35.7  | 53.5   |
| 79       | 48.5  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 20.681 ng  
RT: 7.380 min Scan# 900  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 95377 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.7  | 73.4  | 110.2 |
| 201      | 110.8 | 64.9  | 97.3# |

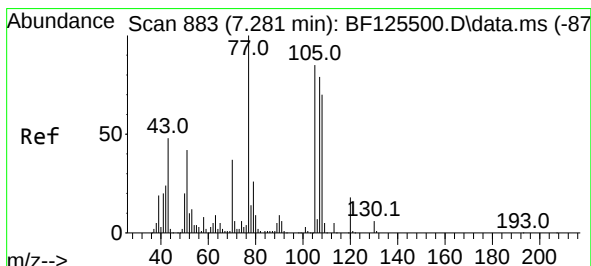
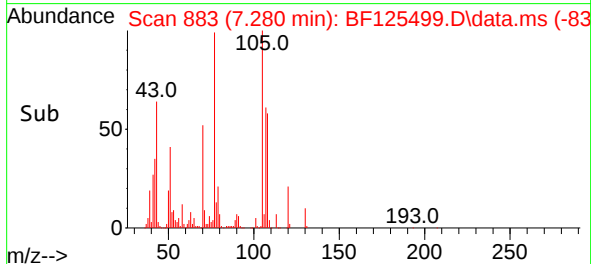
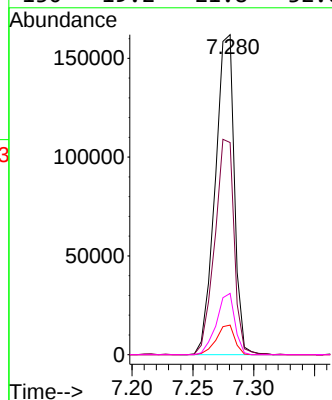
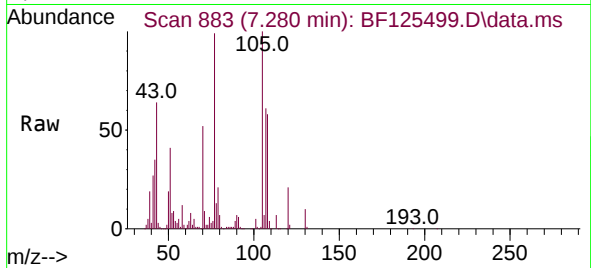




#19  
n-Nitroso-di-n-propylamine  
Concen: 20.394 ng  
RT: 7.280 min Scan# 883  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

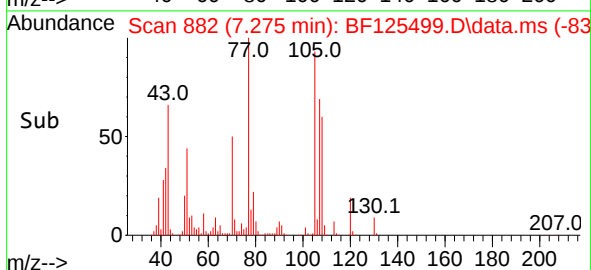
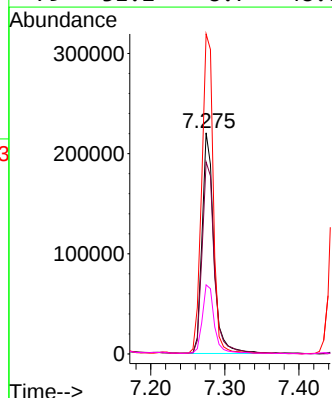
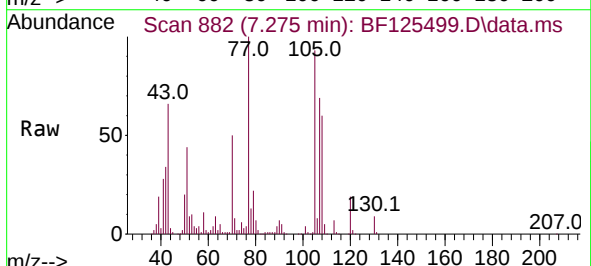
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

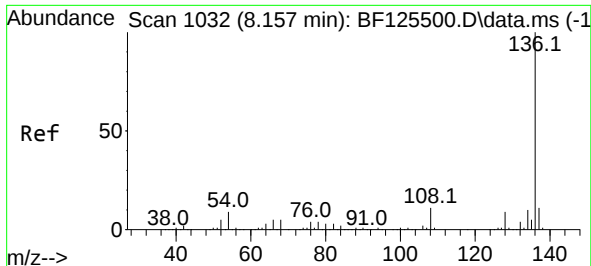
Tgt Ion: 70 Resp: 177381  
Ion Ratio Lower Upper  
70 100  
42 66.3 72.2 108.2#  
101 9.2 7.8 11.8  
130 19.2 21.8 32.6#



#20  
3+4-Methylphenols  
Concen: 20.079 ng  
RT: 7.275 min Scan# 882  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion: 107 Resp: 241500  
Ion Ratio Lower Upper  
107 100  
108 86.8 76.6 116.6  
77 144.7 53.3 93.3#  
79 31.2 8.7 48.7

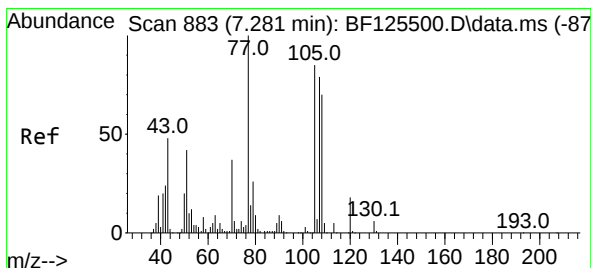
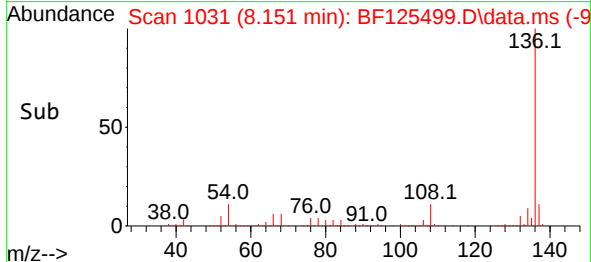
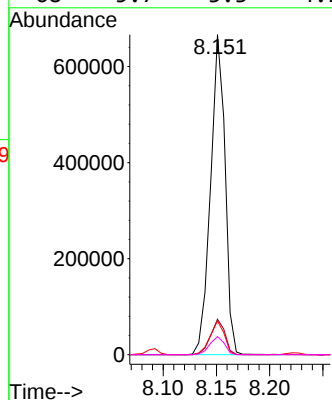
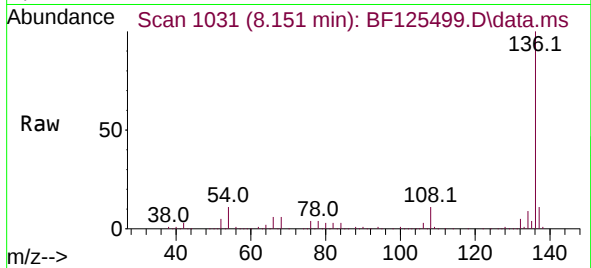




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

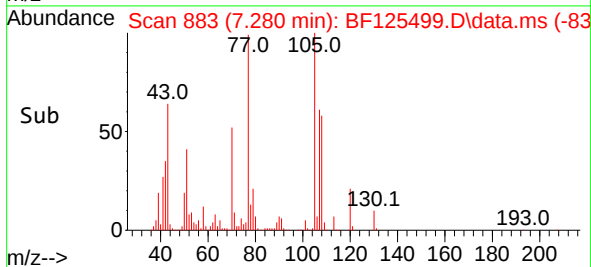
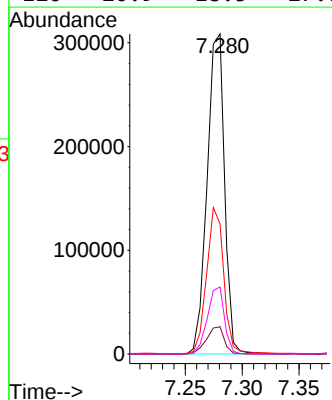
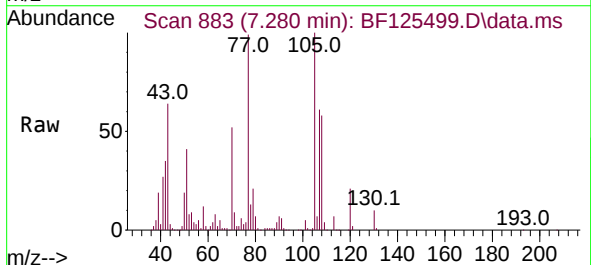
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

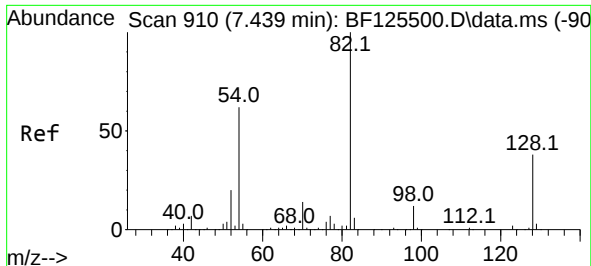
Tgt Ion:136 Resp: 633283  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.8 14.6  
54 10.5 6.4 9.6#  
68 5.7 3.3 4.9#



#22  
Acetophenone  
Concen: 20.189 ng  
RT: 7.280 min Scan# 883  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:105 Resp: 329054  
Ion Ratio Lower Upper  
105 100  
71 8.5 5.5 8.3#  
51 40.6 26.0 39.0#  
120 20.9 18.5 27.7

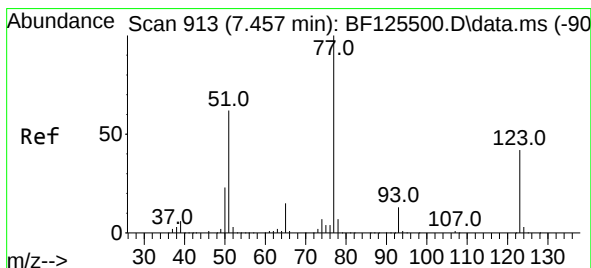
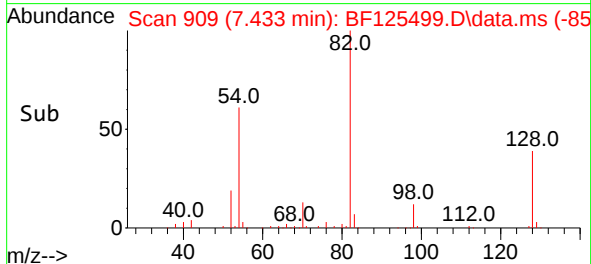
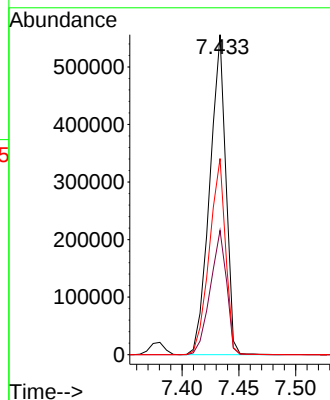
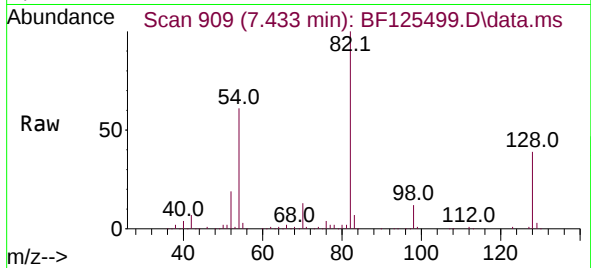




#23  
Nitrobenzene-d5  
Concen: 43.459 ng  
RT: 7.433 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

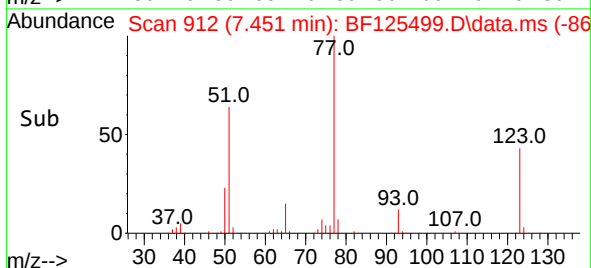
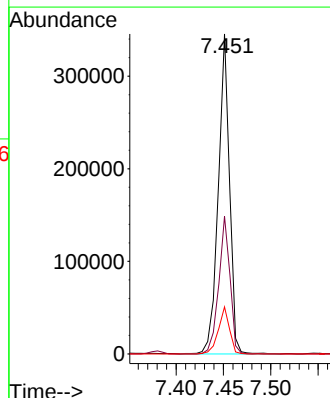
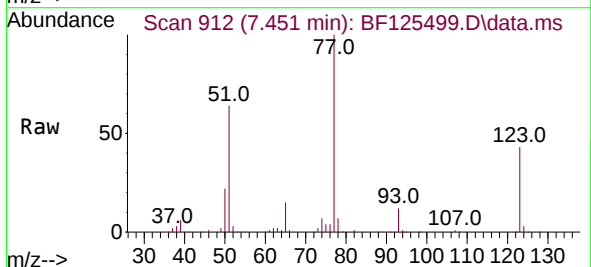
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

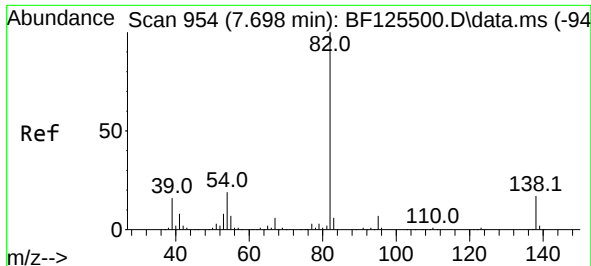
Tgt Ion: 82 Resp: 546680  
Ion Ratio Lower Upper  
82 100  
128 38.8 40.6 60.8#  
54 61.3 49.6 74.4



#24  
Nitrobenzene  
Concen: 20.896 ng  
RT: 7.451 min Scan# 912  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion: 77 Resp: 286413  
Ion Ratio Lower Upper  
77 100  
123 43.1 42.3 63.5  
65 14.7 12.4 18.6

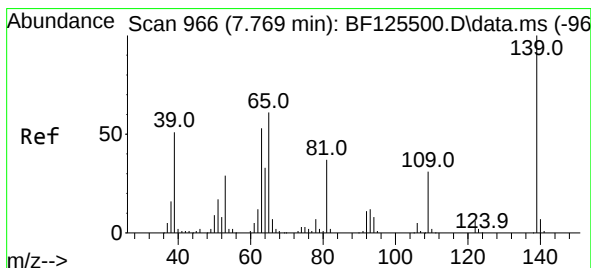
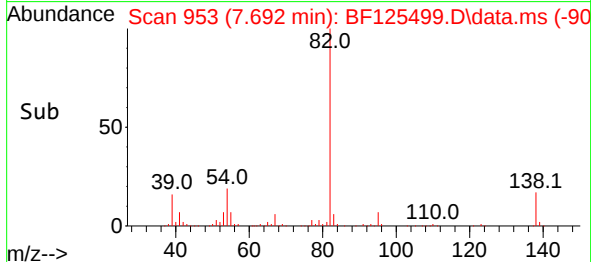
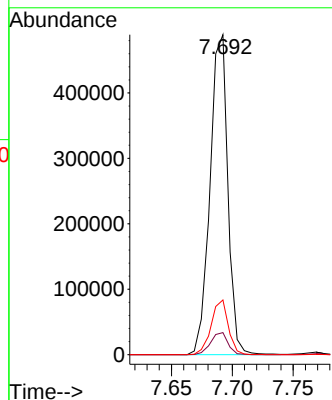
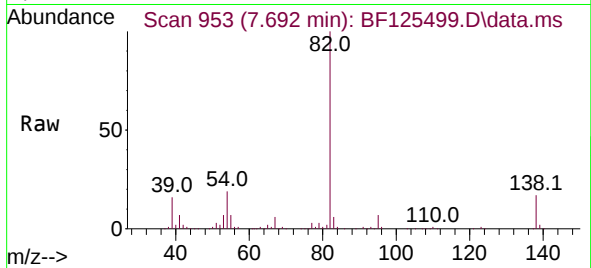




#25  
Isophorone  
Concen: 20.469 ng  
RT: 7.692 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

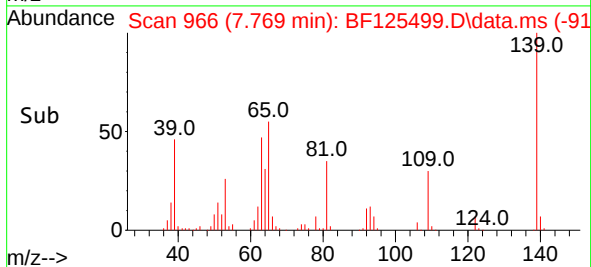
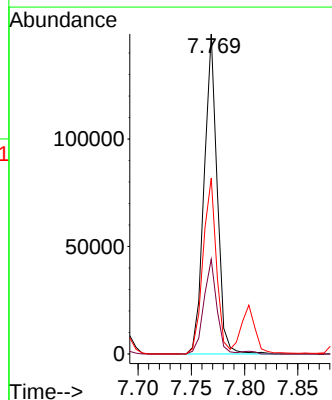
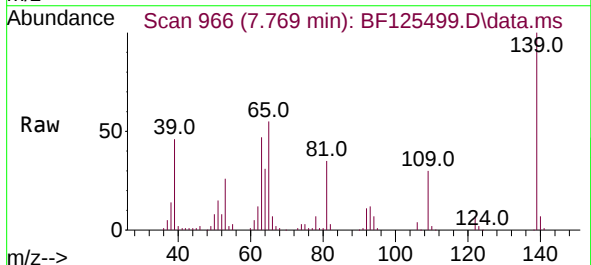
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

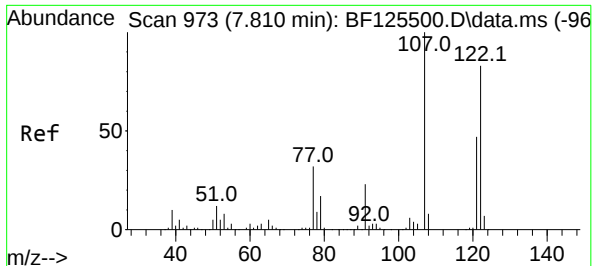
Tgt Ion: 82 Resp: 496716  
Ion Ratio Lower Upper  
82 100  
95 6.9 6.5 9.7  
138 17.1 18.4 27.6#



#26  
2-Nitrophenol  
Concen: 23.299 ng  
RT: 7.769 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:139 Resp: 127519  
Ion Ratio Lower Upper  
139 100  
109 29.6 26.0 39.0  
65 54.9 31.0 46.4#

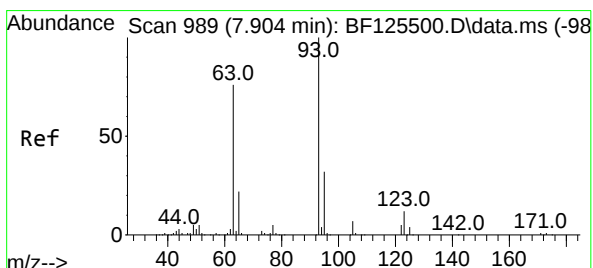
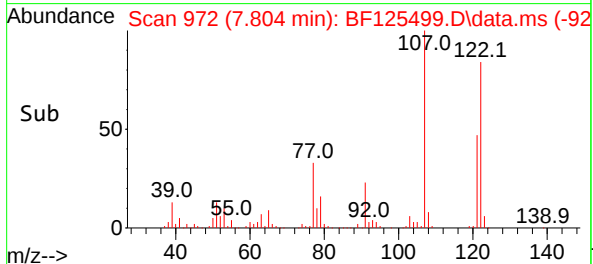
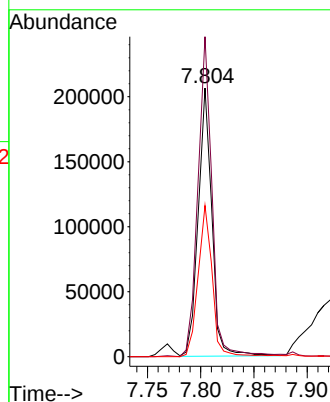
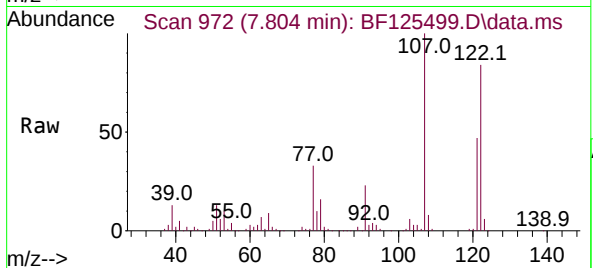




#27  
2,4-Dimethylphenol  
Concen: 19.260 ng  
RT: 7.804 min Scan# 972  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

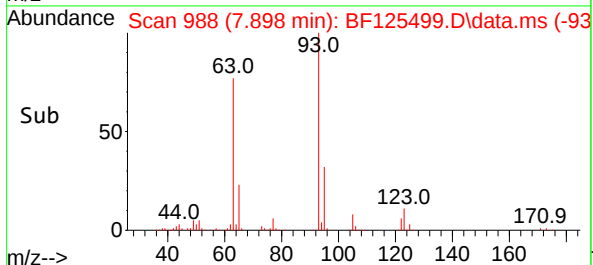
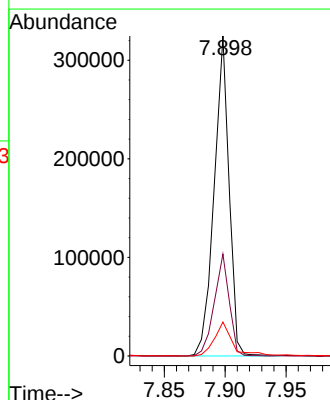
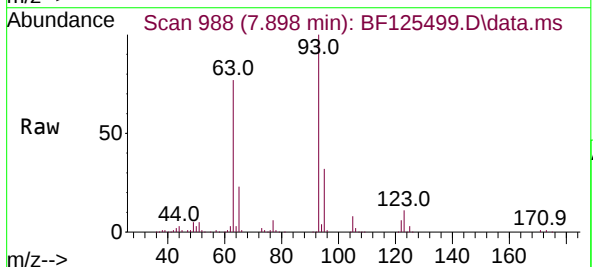
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

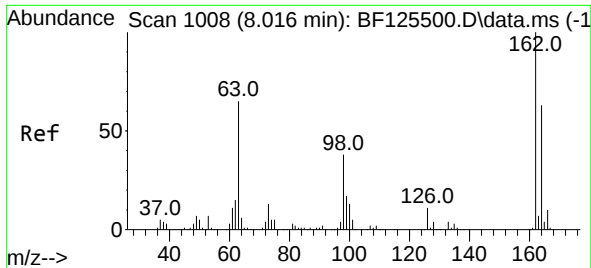
Tgt Ion:122 Resp: 184539  
Ion Ratio Lower Upper  
122 100  
107 119.1 85.0 127.6  
121 56.3 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 20.707 ng  
RT: 7.898 min Scan# 988  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion: 93 Resp: 278219  
Ion Ratio Lower Upper  
93 100  
95 31.9 26.1 39.1  
123 10.6 11.7 17.5#

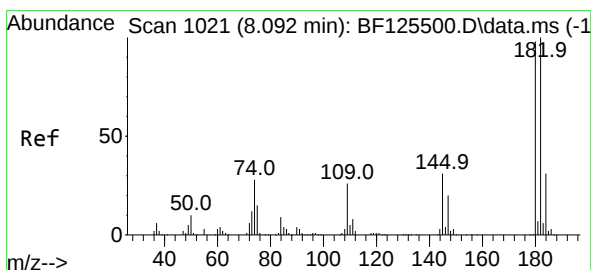
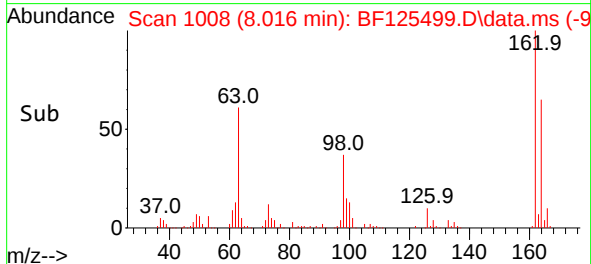
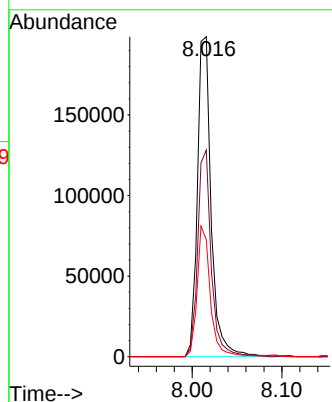
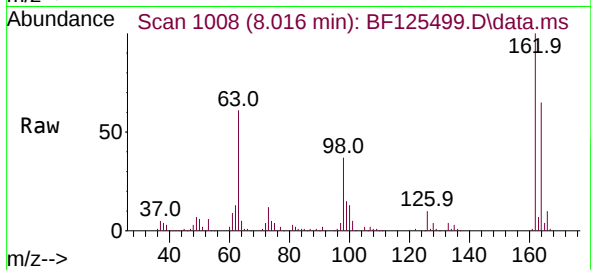




#29  
2,4-Dichlorophenol  
Concen: 21.736 ng  
RT: 8.016 min Scan# 1008  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

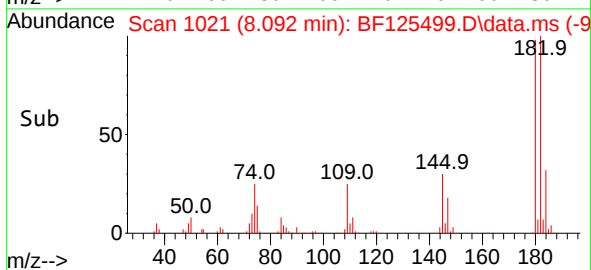
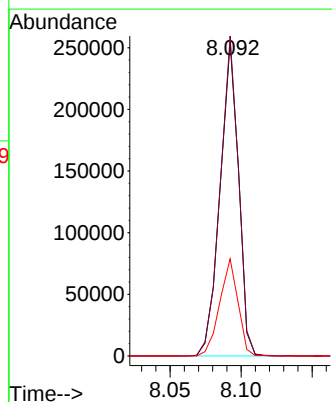
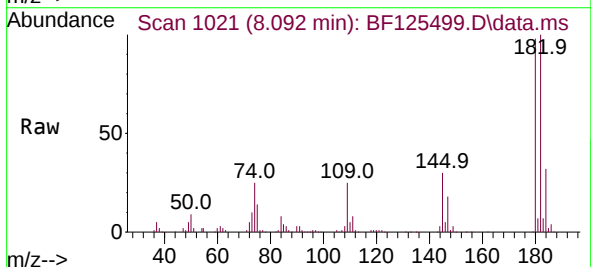
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

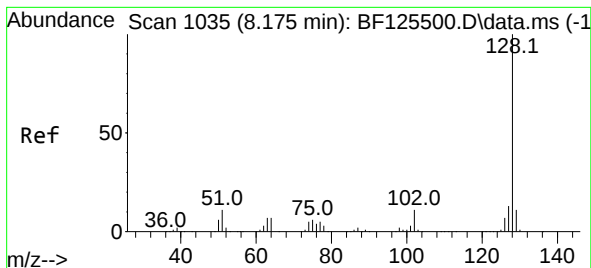
Tgt Ion:162 Resp: 212399  
Ion Ratio Lower Upper  
162 100  
164 64.5 44.5 84.5  
98 36.6 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 21.550 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:180 Resp: 229627  
Ion Ratio Lower Upper  
180 100  
182 102.1 76.8 115.2  
145 31.0 26.7 40.1

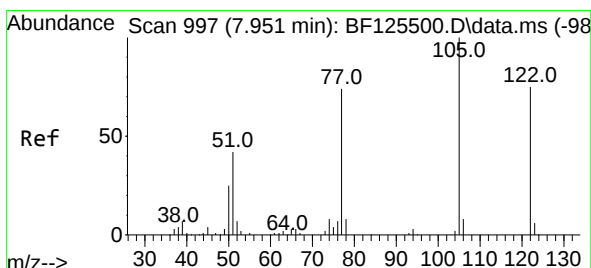
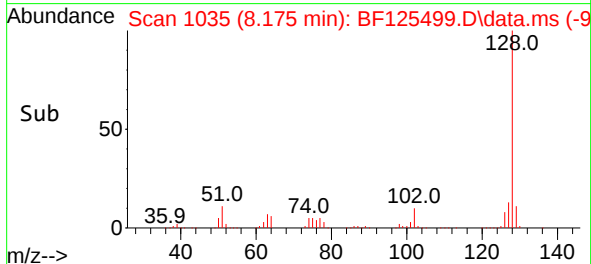
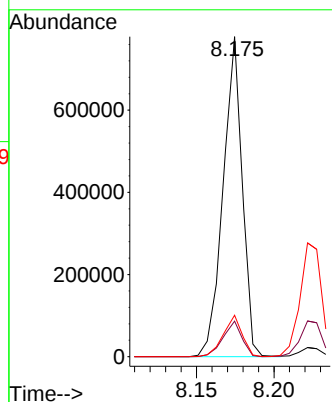
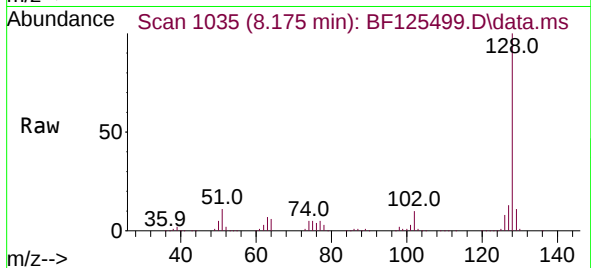




#31  
Naphthalene  
Concen: 20.624 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

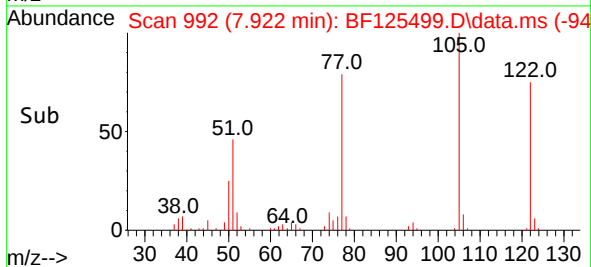
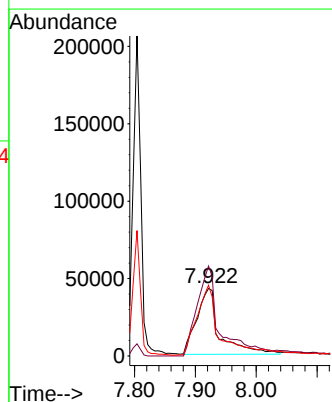
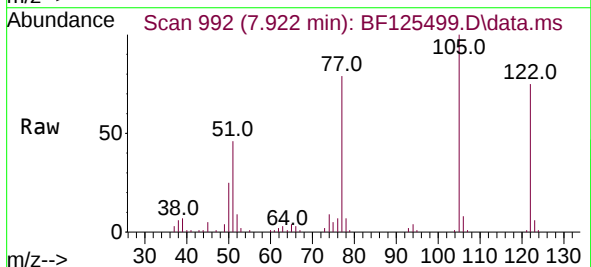
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

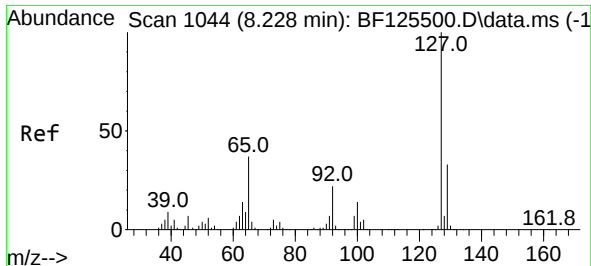
Tgt Ion:128 Resp: 668895  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.4 14.0  
127 12.9 10.9 16.3



#32  
Benzoic acid  
Concen: 17.267 ng  
RT: 7.922 min Scan# 992  
Delta R.T. -0.029 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:122 Resp: 112291  
Ion Ratio Lower Upper  
122 100  
105 132.9 97.6 137.6  
77 104.7 59.6 99.6#

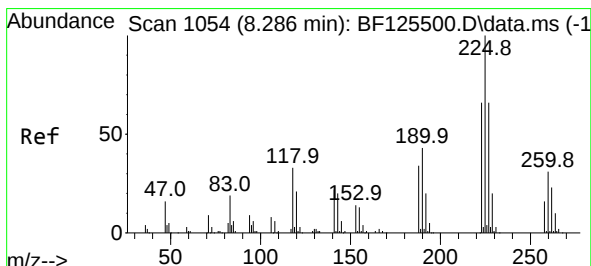
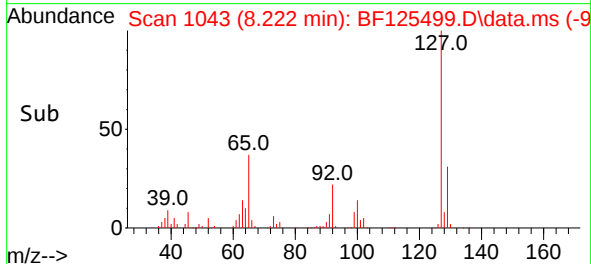
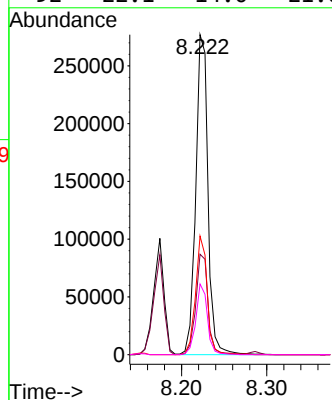
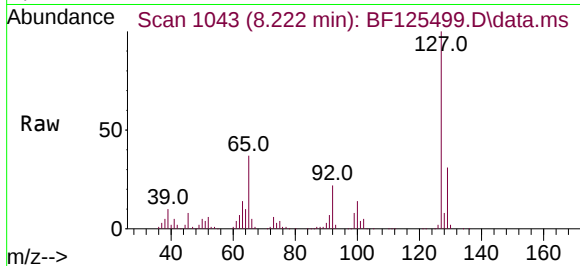




#33  
4-Chloroaniline  
Concen: 21.618 ng  
RT: 8.222 min Scan# 1043  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

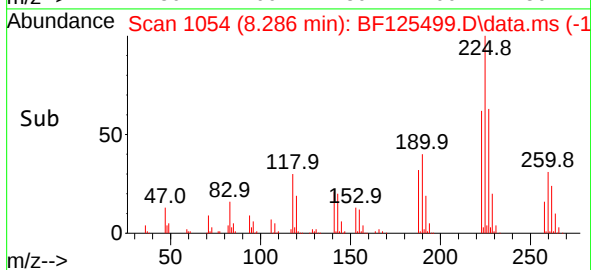
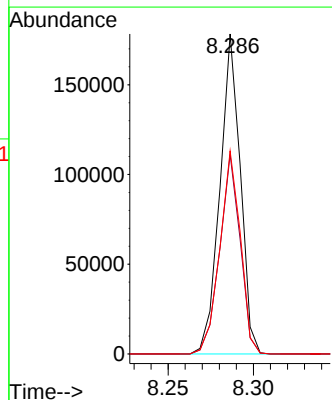
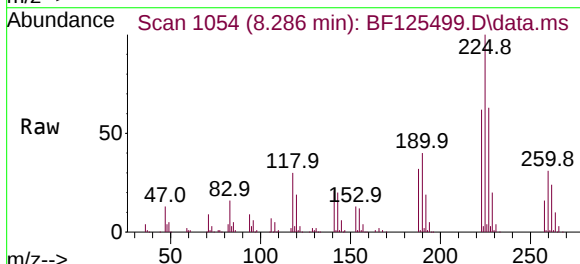
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

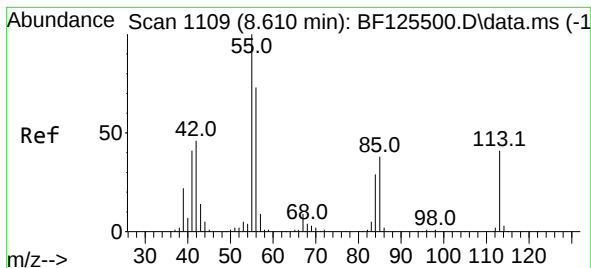
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 276403 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 25.7  | 38.5   |
| 65       | 37.1  | 21.2  | 31.8#  |
| 92       | 22.1  | 14.0  | 21.0#  |



#34  
Hexachlorobutadiene  
Concen: 21.795 ng  
RT: 8.286 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 148086 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.4  | 50.6  | 76.0   |
| 227      | 63.5  | 50.6  | 75.8   |





#35

Caprolactam

Concen: 25.369 ng

RT: 8.592 min Scan# 1106

Delta R.T. -0.018 min

Lab File: BF125499.D

Acq: 15 Sep 2021 11:42

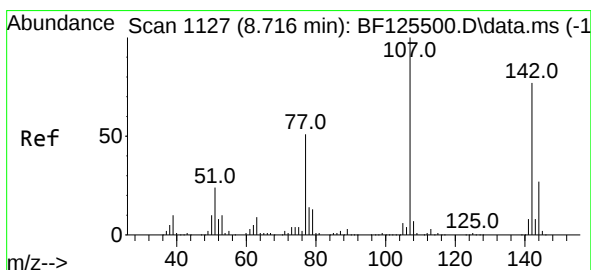
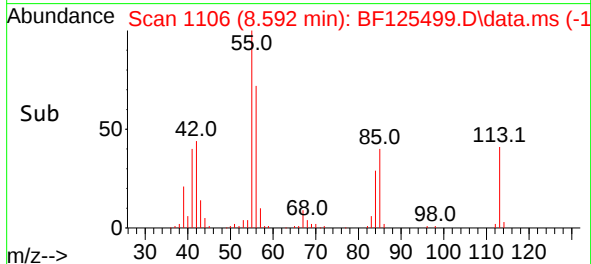
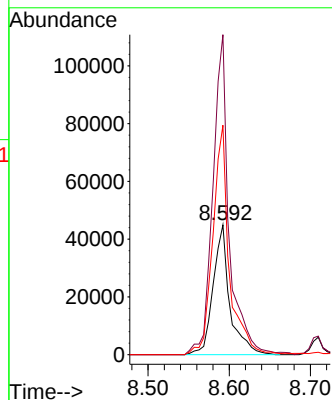
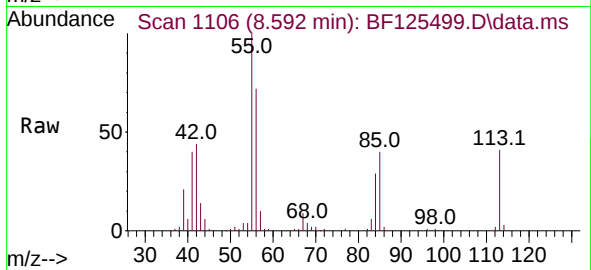
Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

|             |       |              |
|-------------|-------|--------------|
| Tgt Ion:113 | Resp: | 64209        |
| Ion Ratio   | Lower | Upper        |
| 113         | 100   |              |
| 55          | 246.5 | 154.1 194.1# |
| 56          | 176.7 | 108.7 148.7# |



#36

4-Chloro-3-methylphenol

Concen: 22.627 ng

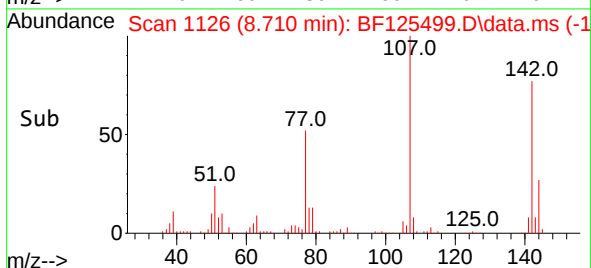
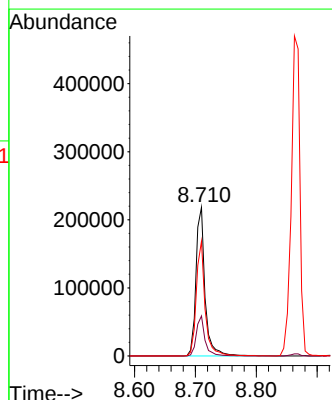
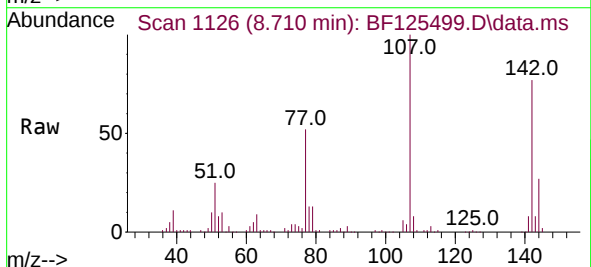
RT: 8.710 min Scan# 1126

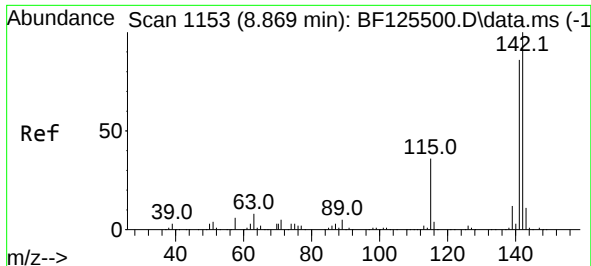
Delta R.T. -0.006 min

Lab File: BF125499.D

Acq: 15 Sep 2021 11:42

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:107 | Resp: | 225717     |
| Ion Ratio   | Lower | Upper      |
| 107         | 100   |            |
| 144         | 26.9  | 21.9 32.9  |
| 142         | 77.1  | 67.1 100.7 |

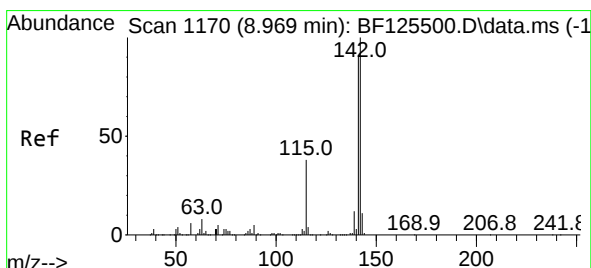
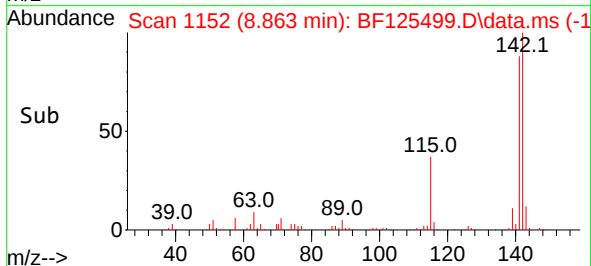
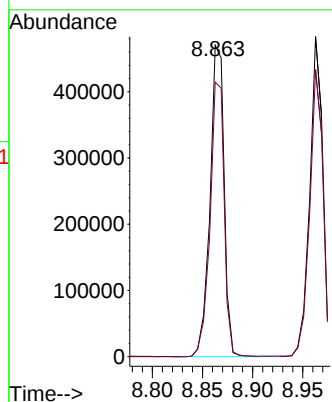
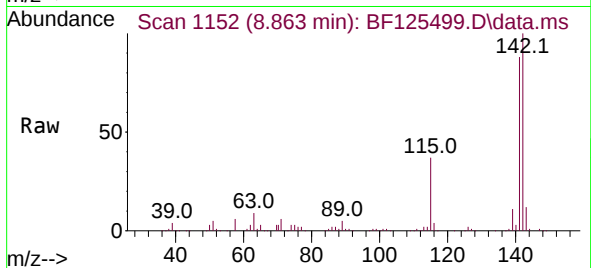




#37  
2-Methylnaphthalene  
Concen: 21.587 ng  
RT: 8.863 min Scan# 1152  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

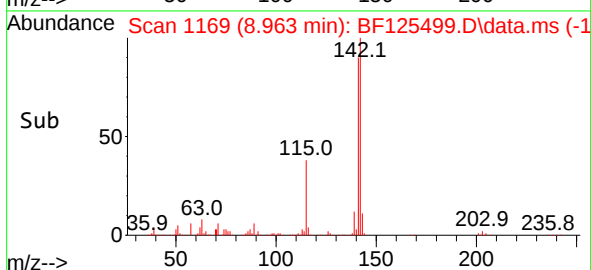
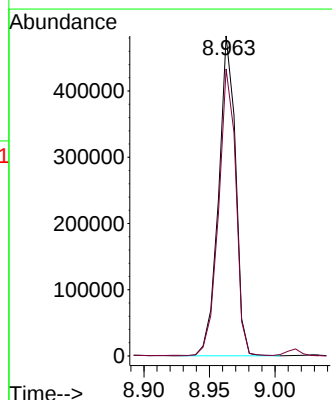
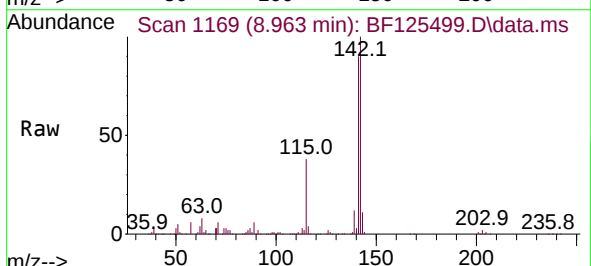
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

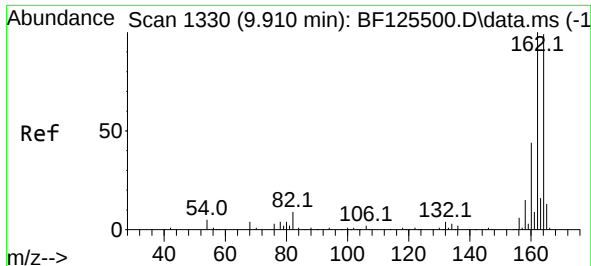
Tgt Ion:142 Resp: 462655  
Ion Ratio Lower Upper  
142 100  
141 88.2 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 21.672 ng  
RT: 8.963 min Scan# 1169  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:142 Resp: 433739  
Ion Ratio Lower Upper  
142 100  
141 89.7 76.0 114.0

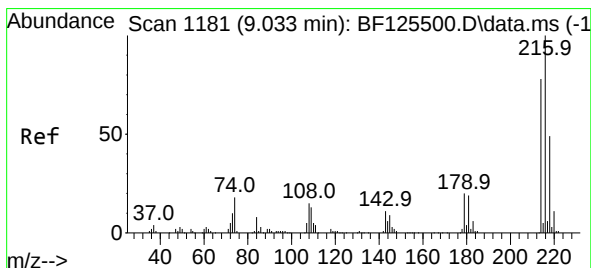
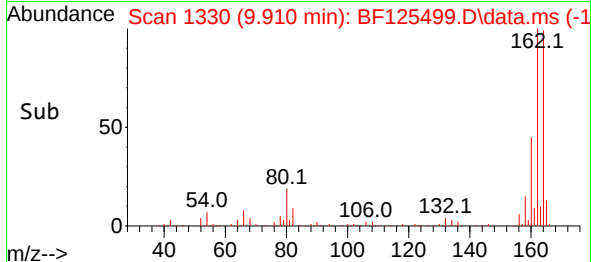
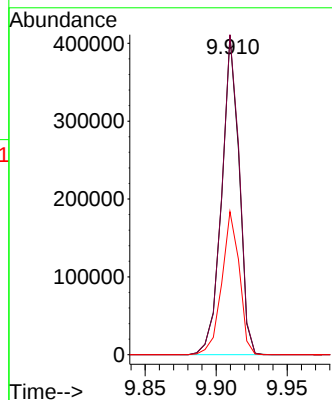
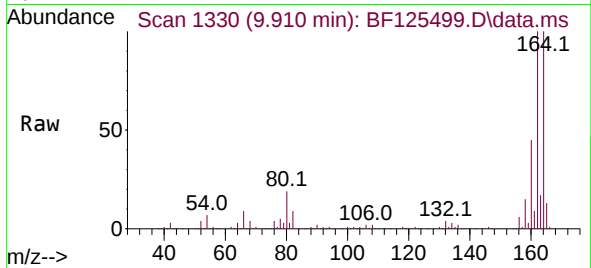




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

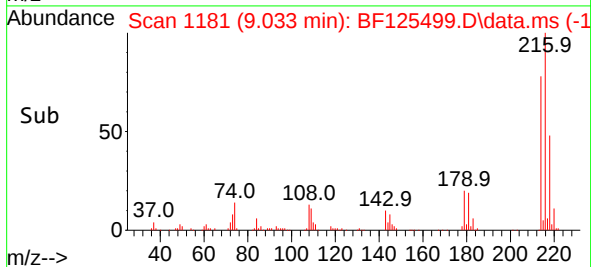
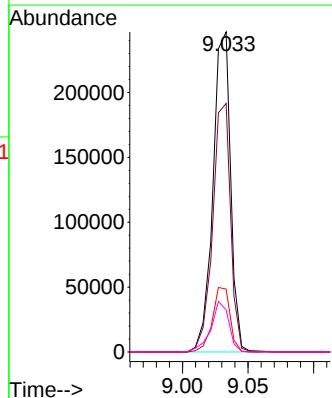
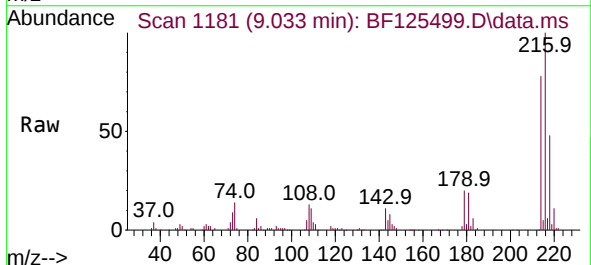
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

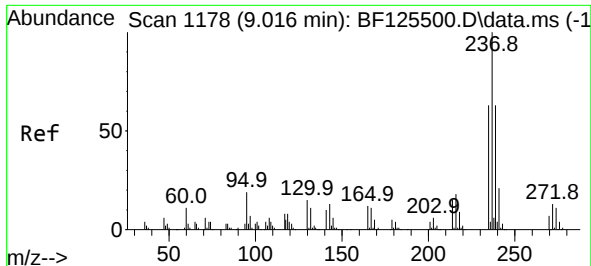
Tgt Ion:164 Resp: 348355  
Ion Ratio Lower Upper  
164 100  
162 100.1 81.3 121.9  
160 44.8 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 20.287 ng  
RT: 9.033 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:216 Resp: 230890  
Ion Ratio Lower Upper  
216 100  
214 78.7 64.9 97.3  
179 20.1 17.4 26.2  
108 16.0 16.5 24.7#

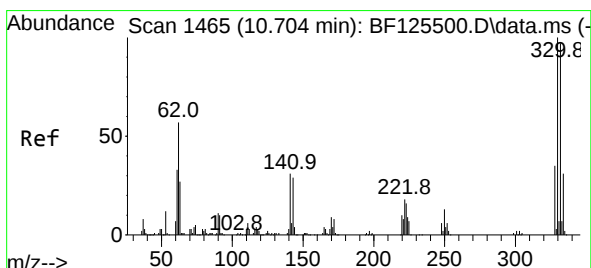
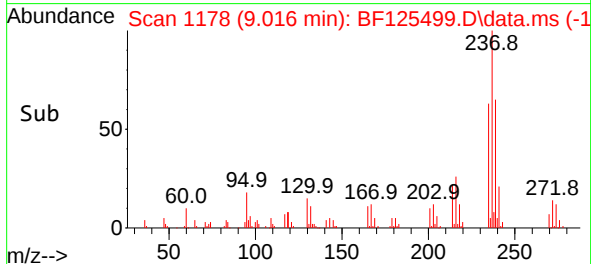
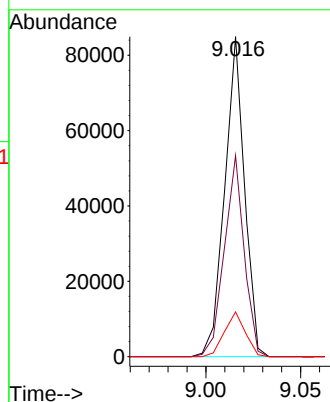
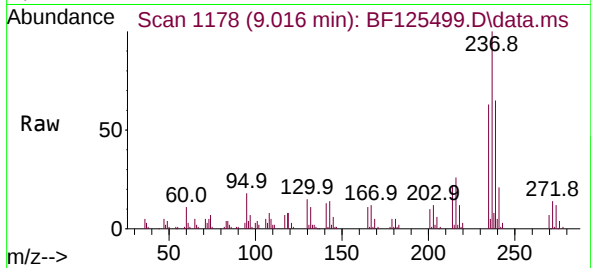




#41  
Hexachlorocyclopentadiene  
Concen: 10.355 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

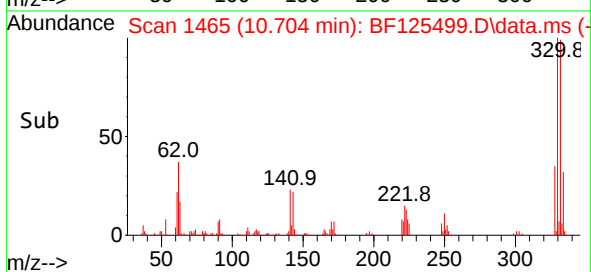
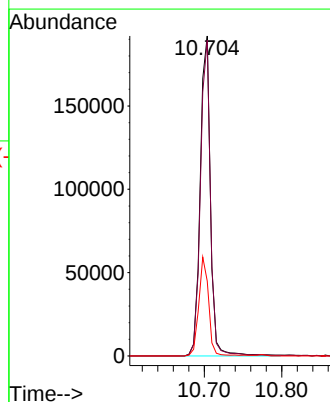
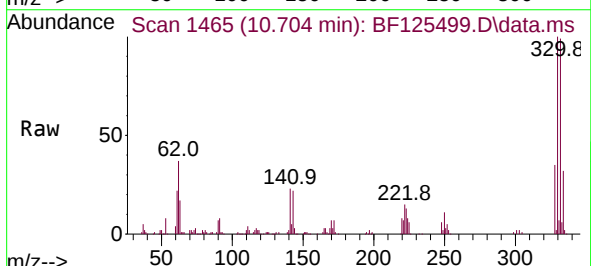
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

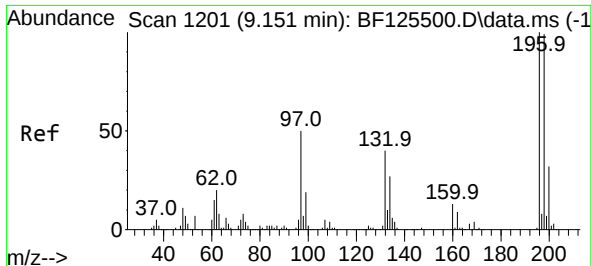
Tgt Ion:237 Resp: 61916  
Ion Ratio Lower Upper  
237 100  
235 62.9 44.7 84.7  
272 14.0 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 50.468 ng  
RT: 10.704 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:330 Resp: 175494  
Ion Ratio Lower Upper  
330 100  
332 96.3 76.2 114.4  
141 29.8 44.6 66.8#

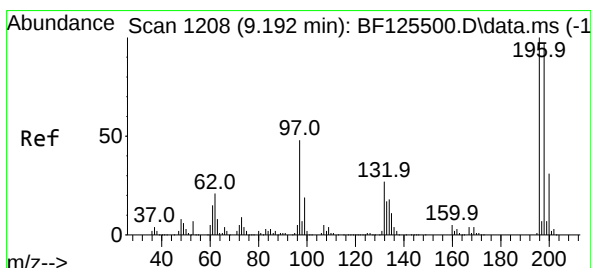
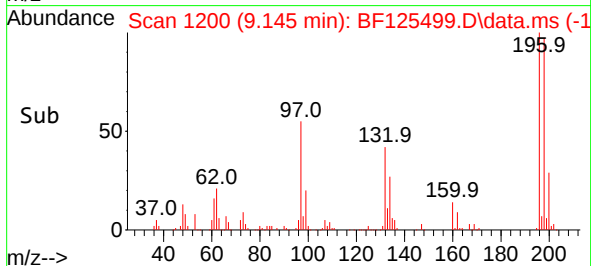
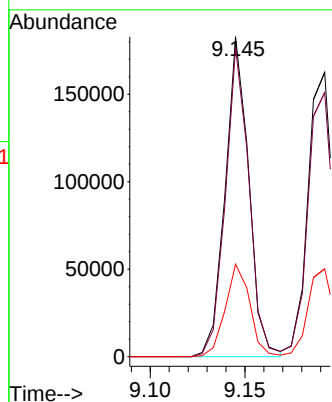
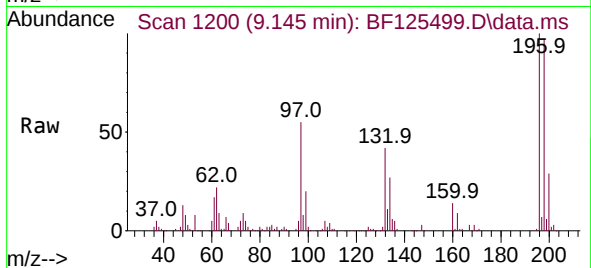




#43  
2,4,6-Trichlorophenol  
Concen: 19.785 ng  
RT: 9.145 min Scan# 1200  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

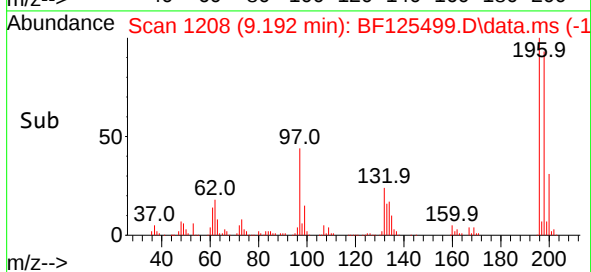
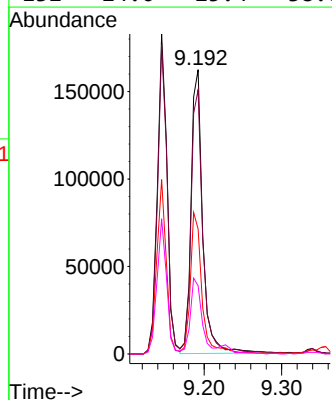
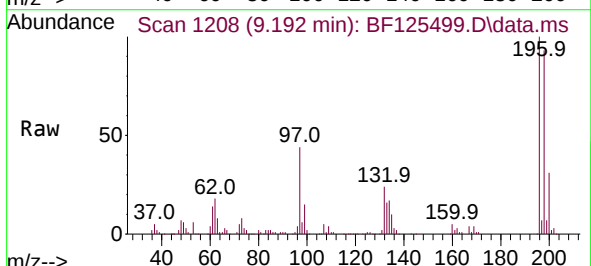
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

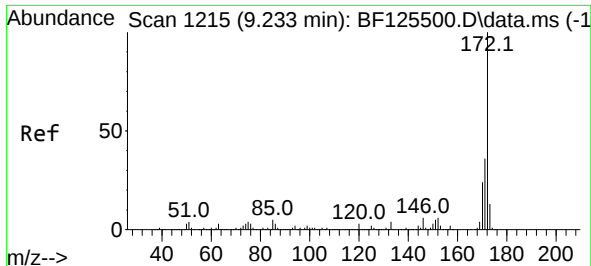
Tgt Ion:196 Resp: 158556  
Ion Ratio Lower Upper  
196 100  
198 96.6 74.9 112.3  
200 28.9 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 20.043 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:196 Resp: 168986  
Ion Ratio Lower Upper  
196 100  
198 92.9 80.2 120.2  
97 43.9 44.0 66.0#  
132 24.0 25.4 38.0#

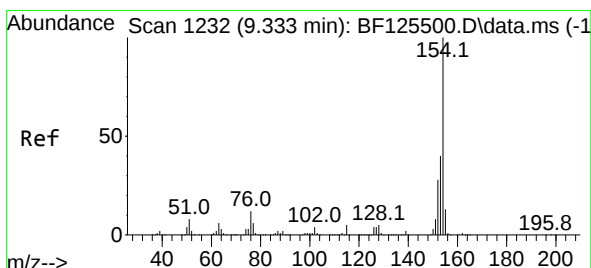
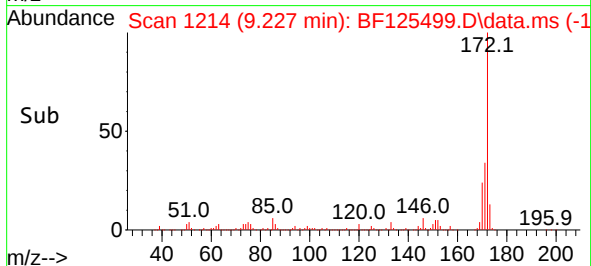
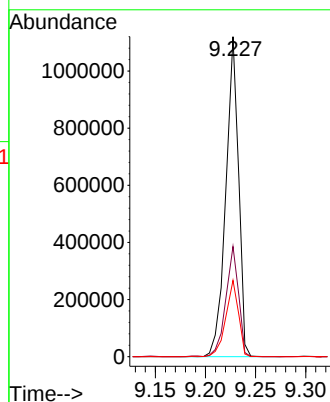
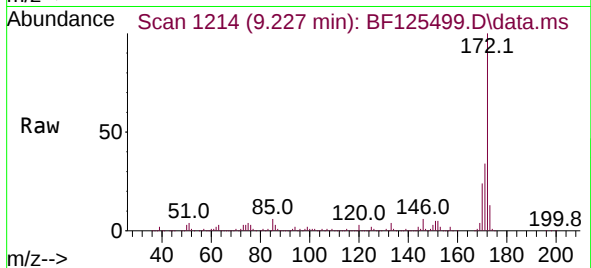




#45  
2-Fluorobiphenyl  
Concen: 39.483 ng  
RT: 9.227 min Scan# 1214  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

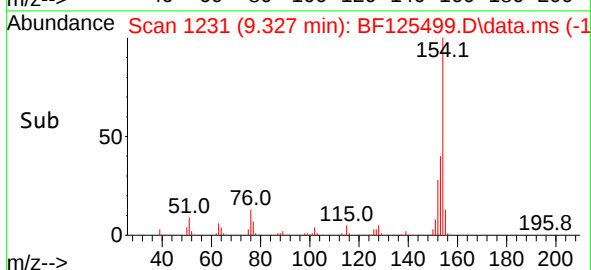
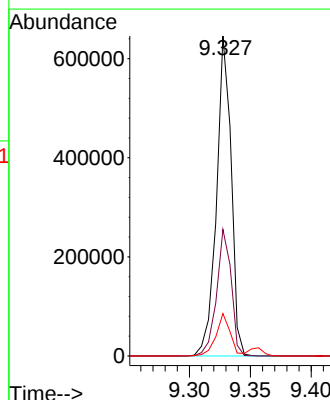
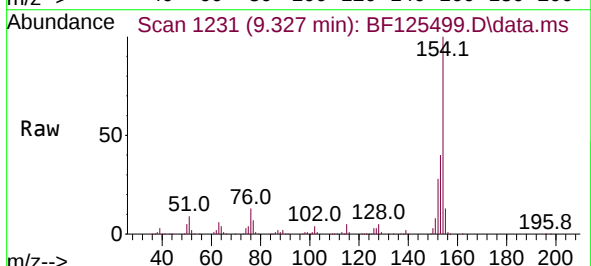
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

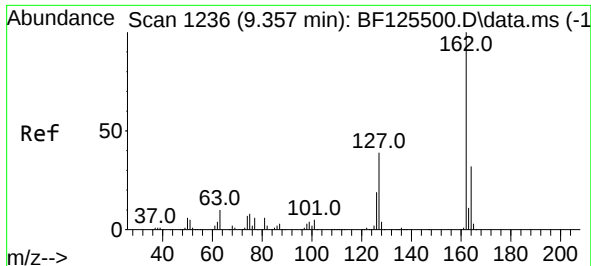
Tgt Ion:172 Resp: 986844  
Ion Ratio Lower Upper  
172 100  
171 34.4 26.5 39.7  
170 23.8 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 19.302 ng  
RT: 9.327 min Scan# 1231  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:154 Resp: 542079  
Ion Ratio Lower Upper  
154 100  
153 39.5 20.0 60.0  
76 13.3 0.0 30.3

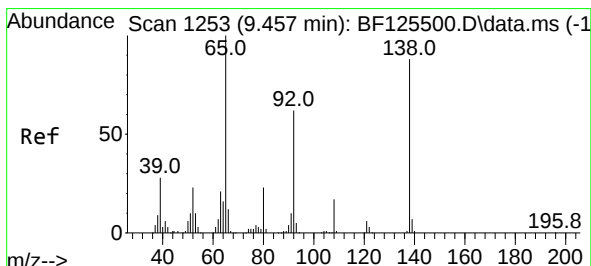
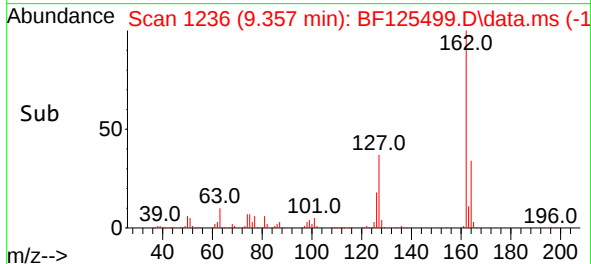
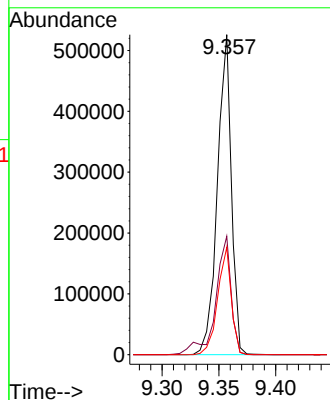
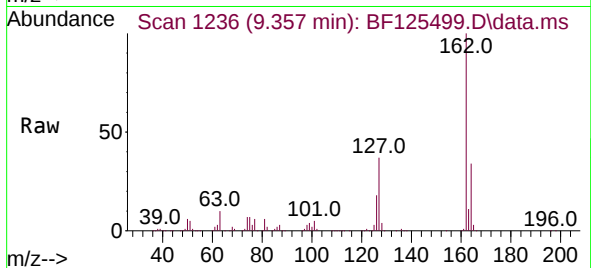




#47  
2-Chloronaphthalene  
Concen: 19.787 ng  
RT: 9.357 min Scan# 1236  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

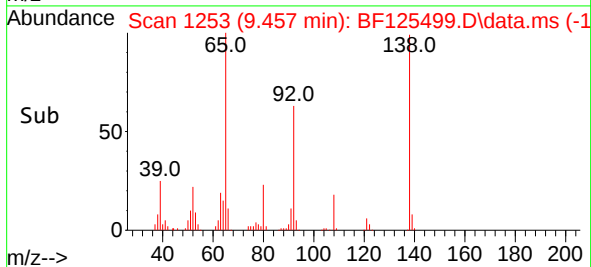
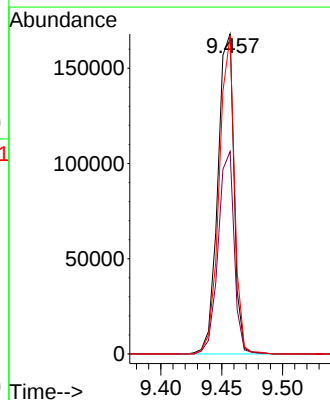
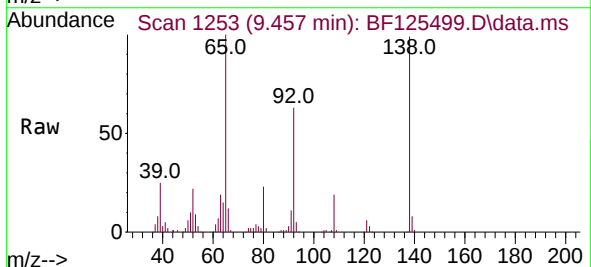
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

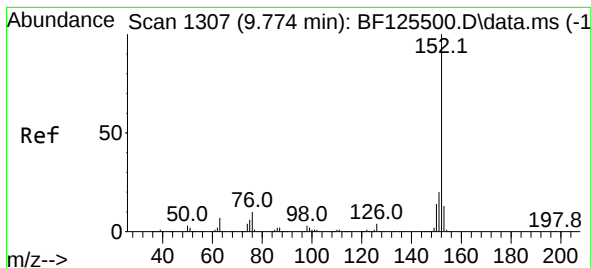
Tgt Ion:162 Resp: 451601  
Ion Ratio Lower Upper  
162 100  
127 37.0 33.0 49.4  
164 33.5 25.8 38.8



#48  
2-Nitroaniline  
Concen: 21.998 ng  
RT: 9.457 min Scan# 1253  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion: 65 Resp: 155628  
Ion Ratio Lower Upper  
65 100  
92 63.3 55.5 83.3  
138 99.5 93.5 140.3





#49

Acenaphthylene

Concen: 20.287 ng

RT: 9.774 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF125499.D

Acq: 15 Sep 2021 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

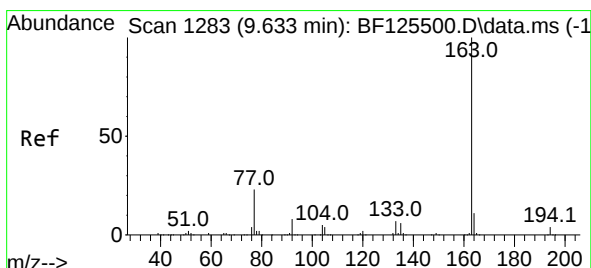
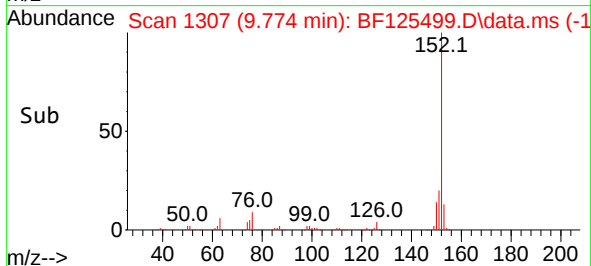
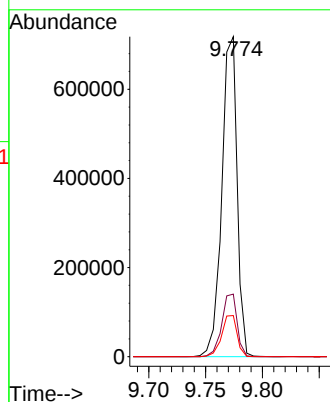
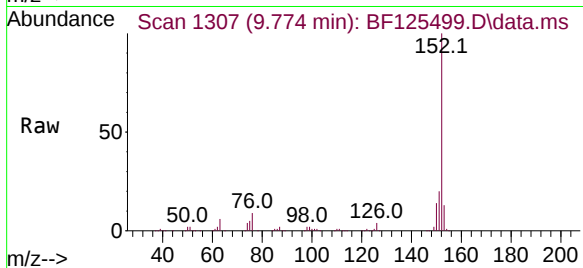
Tgt Ion:152 Resp: 674694

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 12.9 9.8 14.8



#50

Dimethylphthalate

Concen: 21.149 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BF125499.D

Acq: 15 Sep 2021 11:42

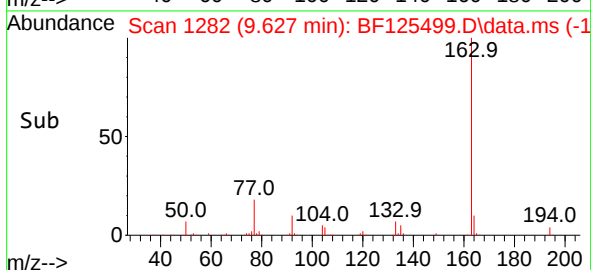
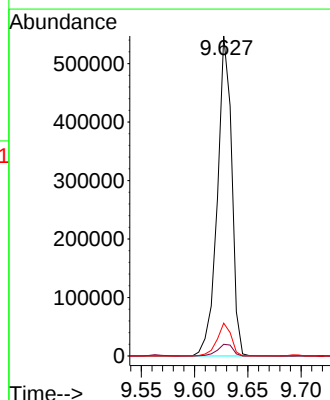
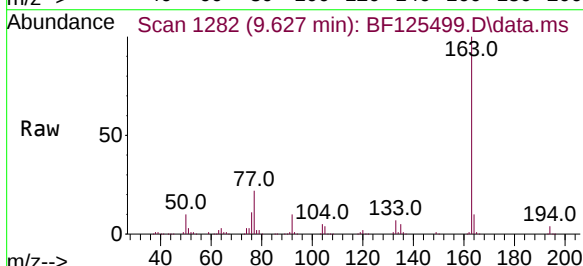
Tgt Ion:163 Resp: 510549

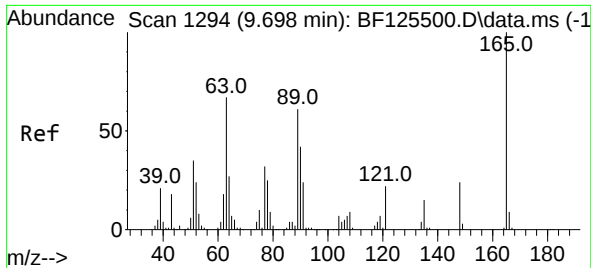
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.3 7.4 11.0

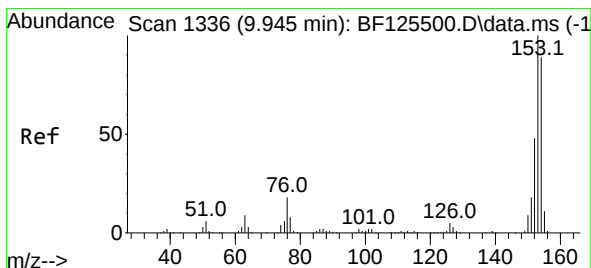
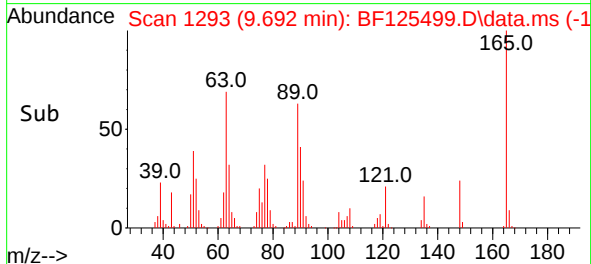
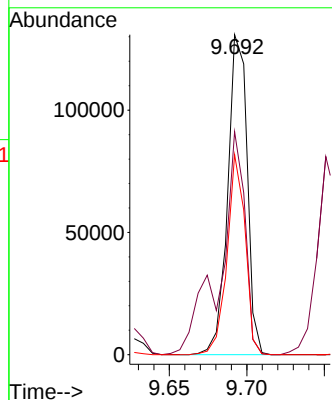
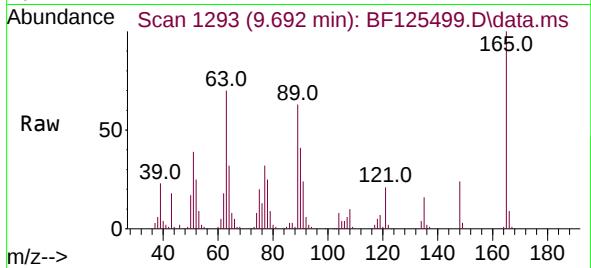




#51  
2,6-Dinitrotoluene  
Concen: 21.885 ng  
RT: 9.692 min Scan# 1293  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

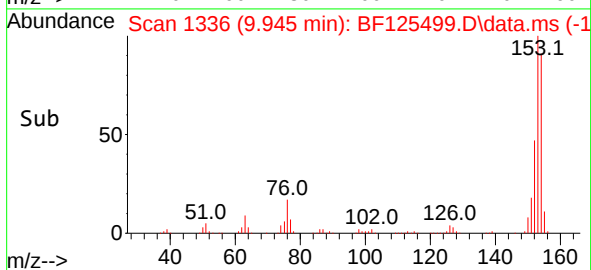
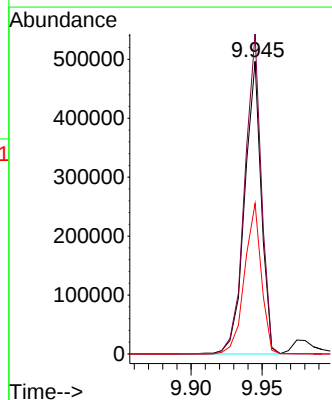
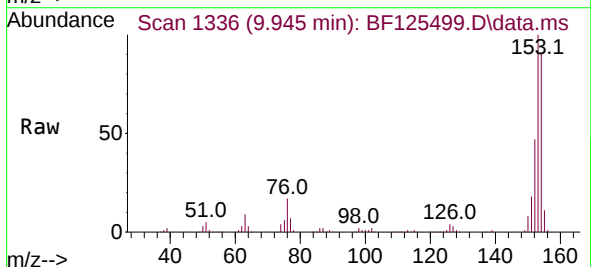
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

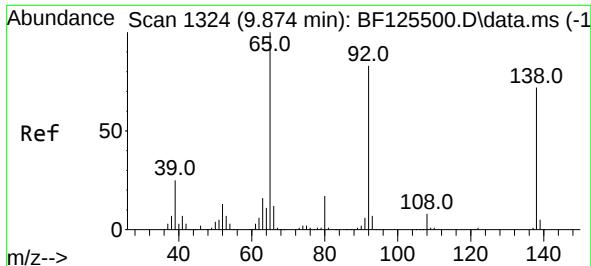
Tgt Ion:165 Resp: 114556  
Ion Ratio Lower Upper  
165 100  
63 69.7 42.6 63.8#  
89 62.5 40.6 60.8#



#52  
Acenaphthene  
Concen: 19.709 ng  
RT: 9.945 min Scan# 1336  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:154 Resp: 406339  
Ion Ratio Lower Upper  
154 100  
153 109.4 89.4 134.2  
152 51.5 40.5 60.7

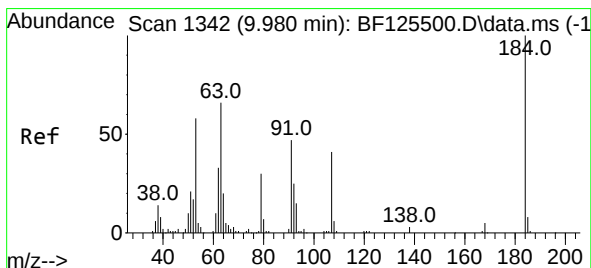
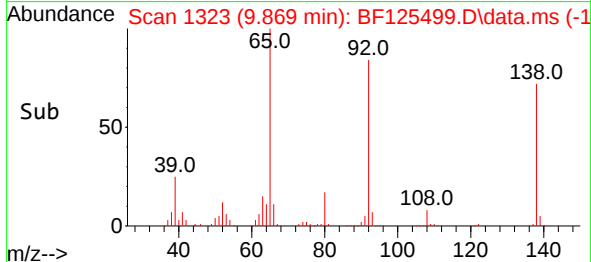
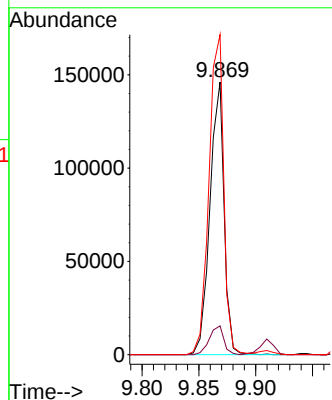
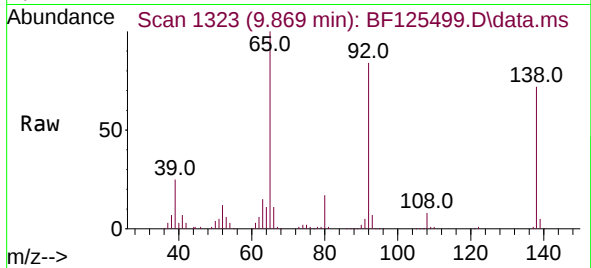




#53  
3-Nitroaniline  
Concen: 22.347 ng  
RT: 9.869 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

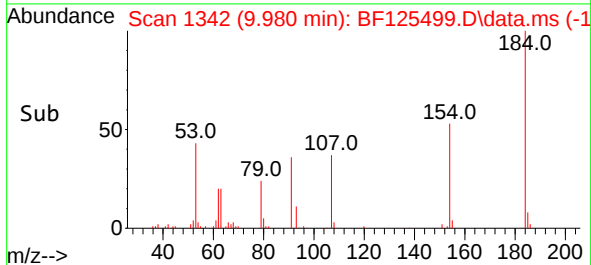
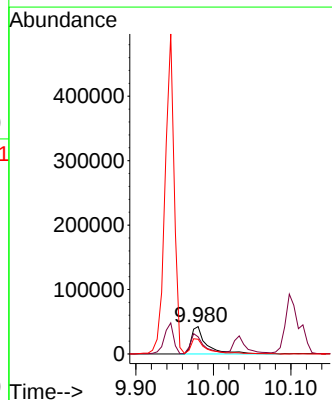
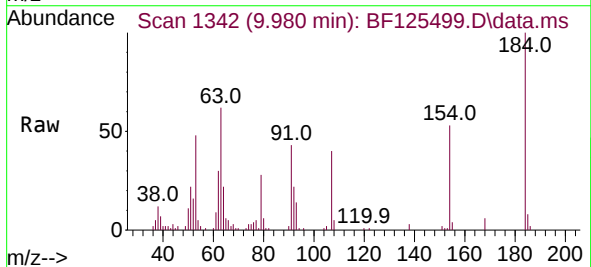
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

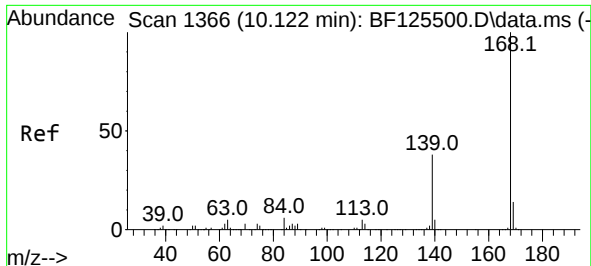
Tgt Ion:138 Resp: 126150  
Ion Ratio Lower Upper  
138 100  
108 10.5 9.3 13.9  
92 117.4 76.5 114.7#



#54  
2,4-Dinitrophenol  
Concen: 27.840 ng  
RT: 9.980 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:184 Resp: 57563  
Ion Ratio Lower Upper  
184 100  
63 62.3 59.3 88.9  
154 53.4 68.6 102.8#

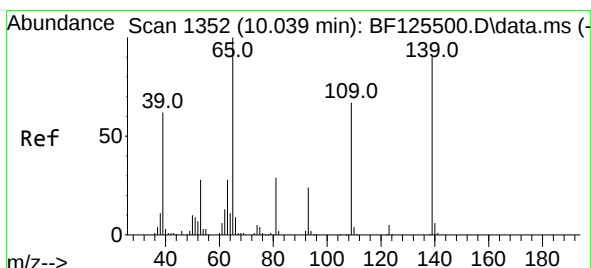
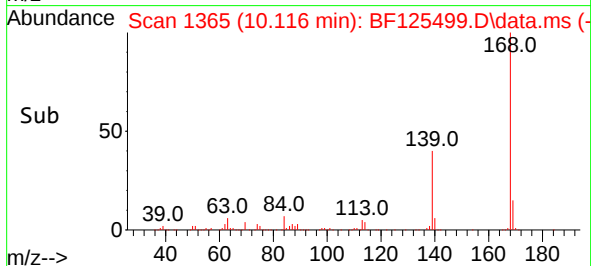
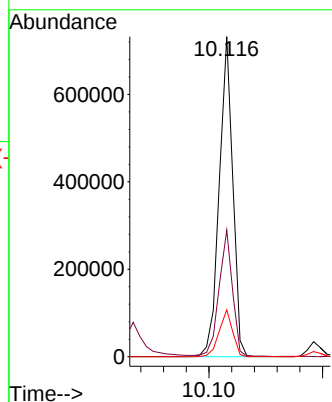
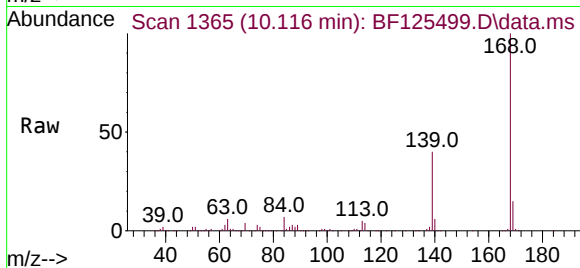




#55  
Dibenzofuran  
Concen: 20.461 ng  
RT: 10.116 min Scan# 1365  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

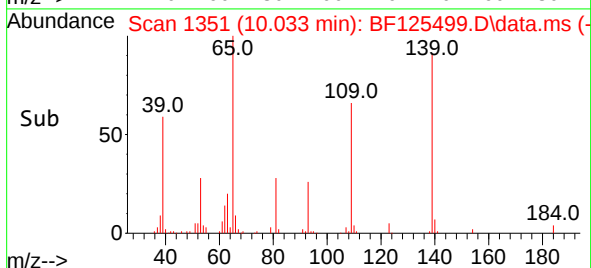
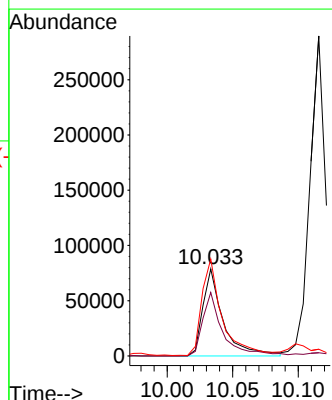
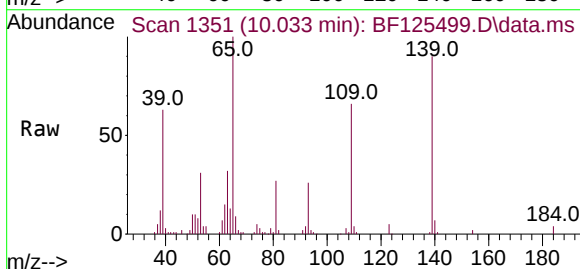
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

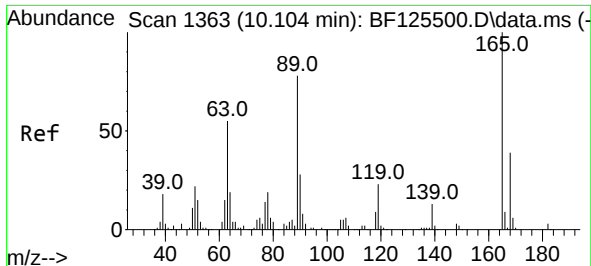
Tgt Ion:168 Resp: 607098  
Ion Ratio Lower Upper  
168 100  
139 39.6 32.7 49.1  
169 14.7 11.2 16.8



#56  
4-Nitrophenol  
Concen: 19.113 ng  
RT: 10.033 min Scan# 1351  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:139 Resp: 85440  
Ion Ratio Lower Upper  
139 100  
109 73.0 60.4 100.4  
65 111.3 58.4 98.4#

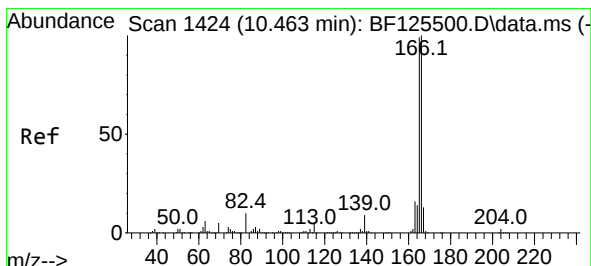
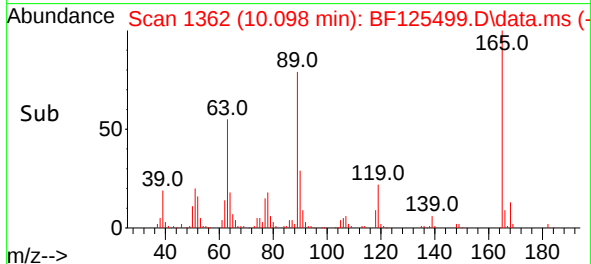
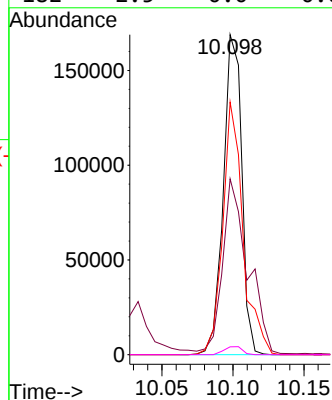
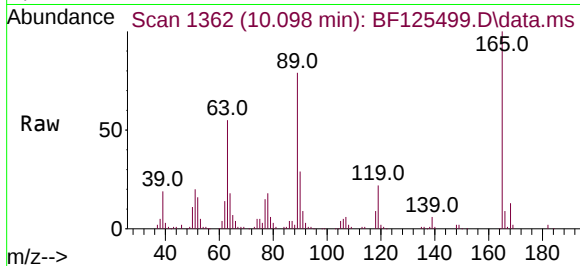




#57  
2,4-Dinitrotoluene  
Concen: 24.019 ng  
RT: 10.098 min Scan# 1362  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

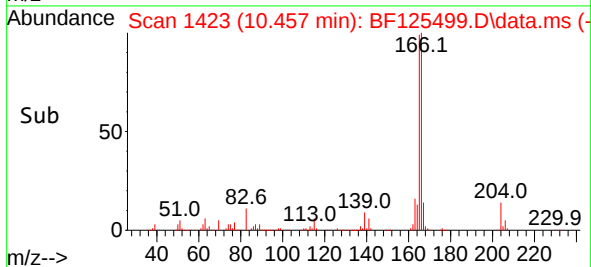
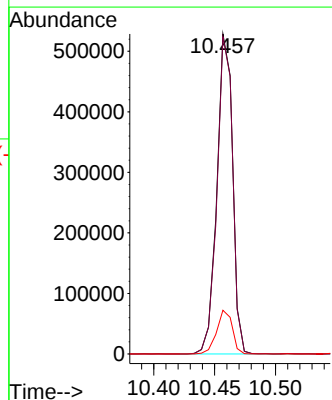
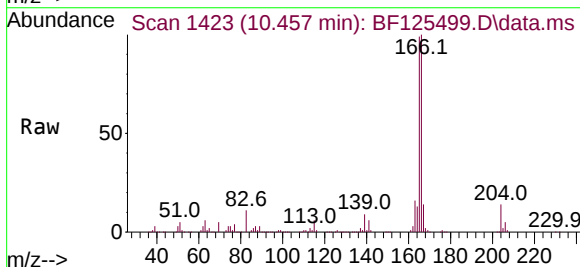
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

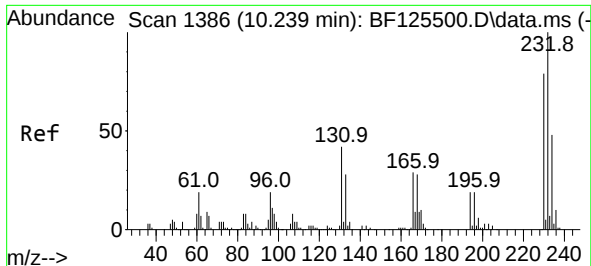
Tgt Ion:165 Resp: 152172  
Ion Ratio Lower Upper  
165 100  
63 54.9 40.9 61.3  
89 79.0 59.7 89.5  
182 2.5 0.0 0.0#



#58  
Fluorene  
Concen: 21.627 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:166 Resp: 474413  
Ion Ratio Lower Upper  
166 100  
165 99.1 78.1 117.1  
167 13.7 11.1 16.7

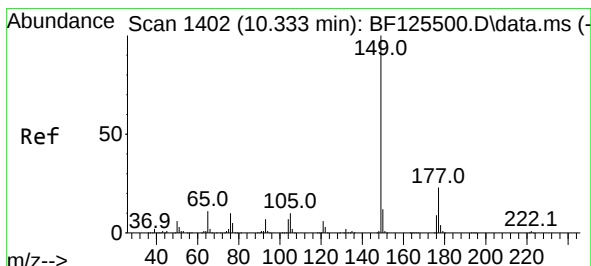
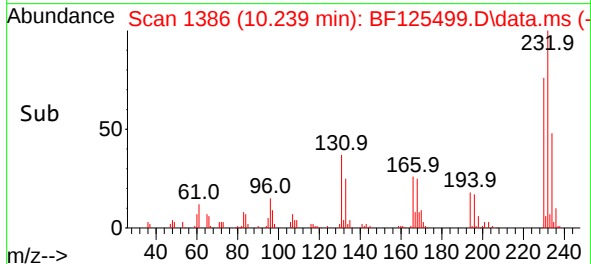
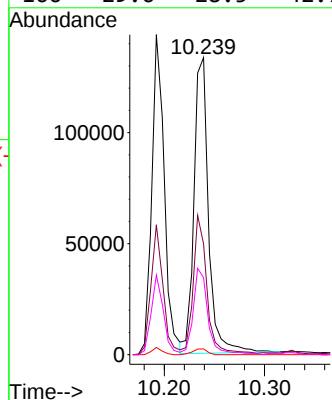
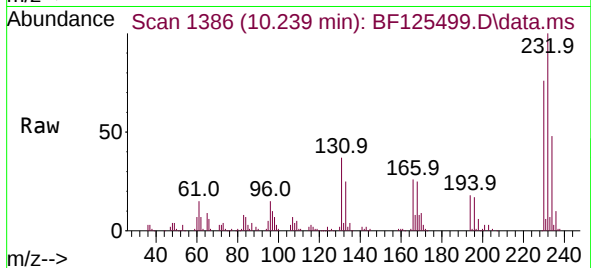




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 21.450 ng  
RT: 10.239 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

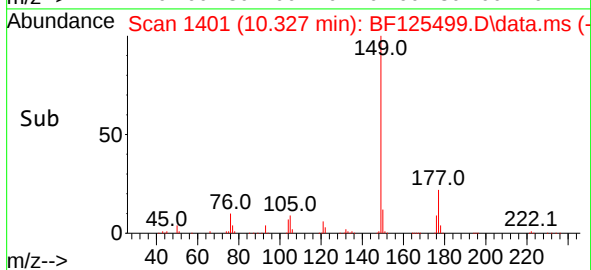
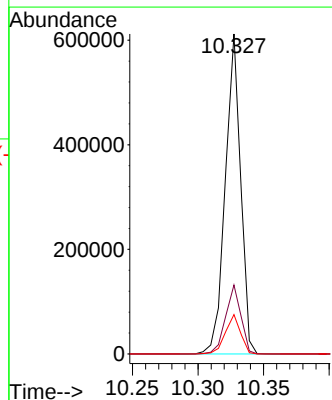
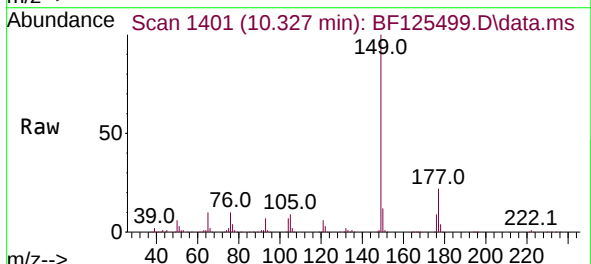
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

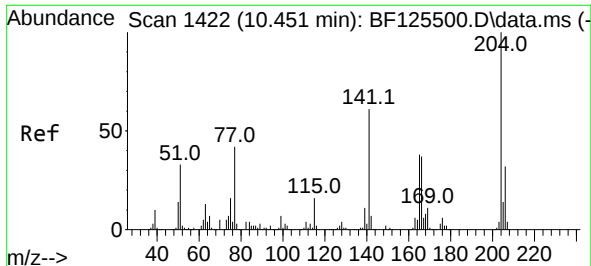
Tgt Ion:232 Resp: 134211  
Ion Ratio Lower Upper  
232 100  
131 44.6 45.4 68.0#  
130 1.9 0.0 0.0#  
166 29.6 28.5 42.7



#60  
Diethylphthalate  
Concen: 21.111 ng  
RT: 10.327 min Scan# 1401  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:149 Resp: 496829  
Ion Ratio Lower Upper  
149 100  
177 21.5 16.5 24.7  
150 12.3 10.1 15.1

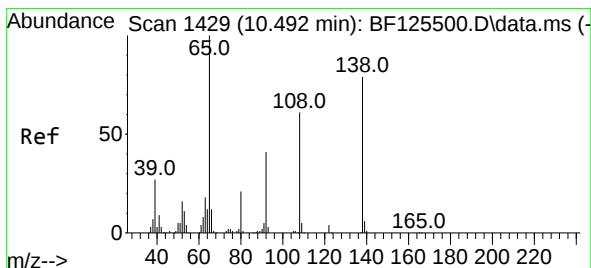
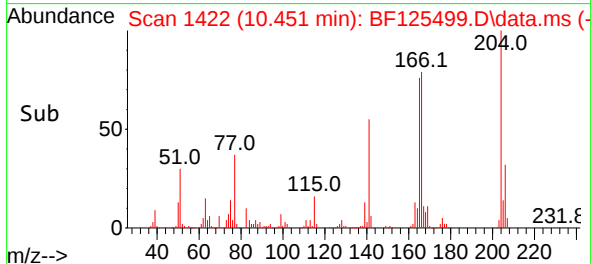
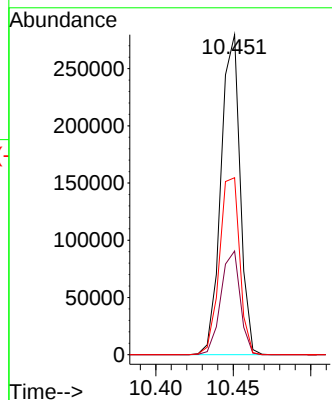
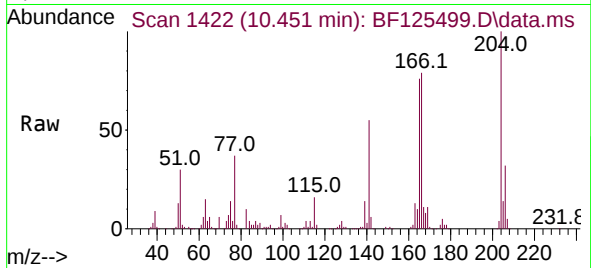




#61  
4-Chlorophenyl-phenylether  
Concen: 21.707 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

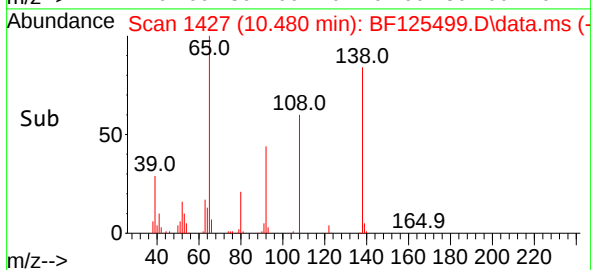
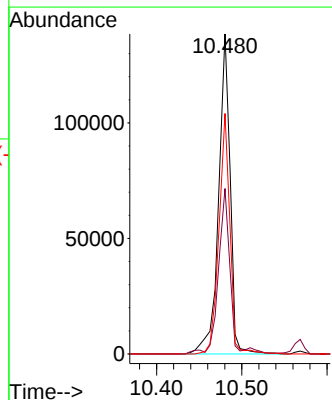
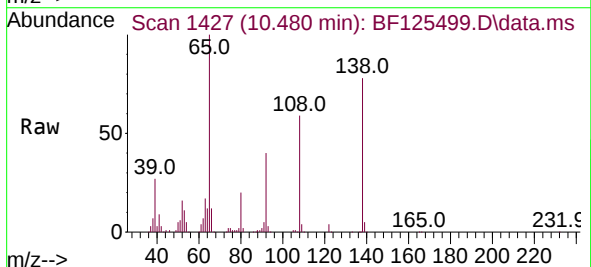
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

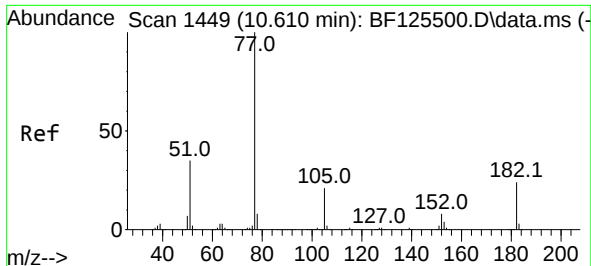
Tgt Ion:204 Resp: 240758  
Ion Ratio Lower Upper  
204 100  
206 32.4 27.6 41.4  
141 55.3 58.6 88.0#



#62  
4-Nitroaniline  
Concen: 25.675 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. -0.012 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:138 Resp: 130333  
Ion Ratio Lower Upper  
138 100  
92 51.7 29.6 69.6  
108 75.1 78.1 118.1#

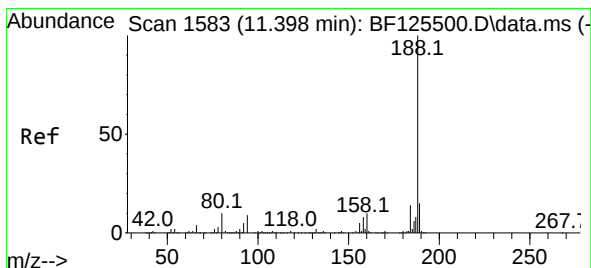
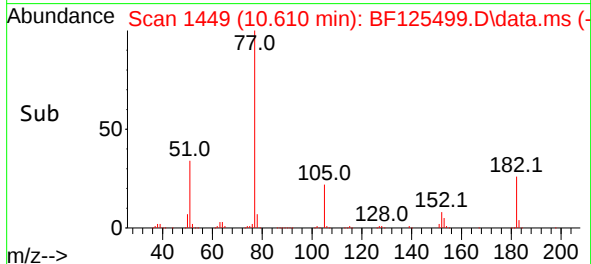
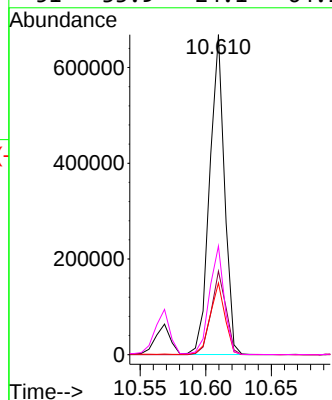
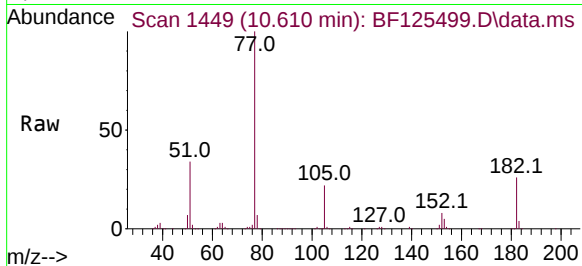




#63  
Azobenzene  
Concen: 19.955 ng  
RT: 10.610 min Scan# 1449  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

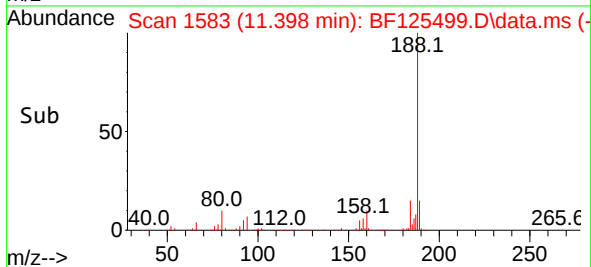
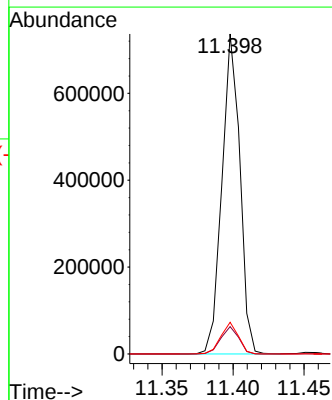
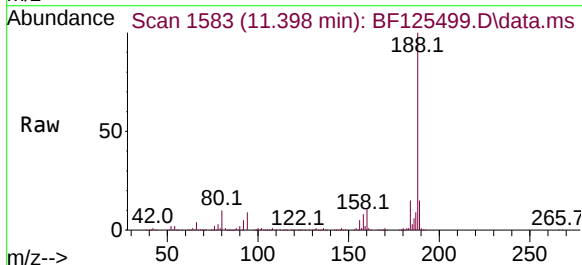
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

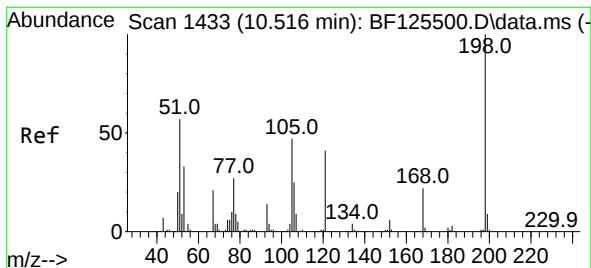
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 526753 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 26.1  | 6.3   | 46.3   |
| 105      | 22.4  | 2.9   | 42.9   |
| 51       | 33.9  | 24.1  | 64.1   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.398 min Scan# 1583  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 645623 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 8.6   | 6.7   | 10.1   |
| 80       | 9.9   | 7.5   | 11.3   |

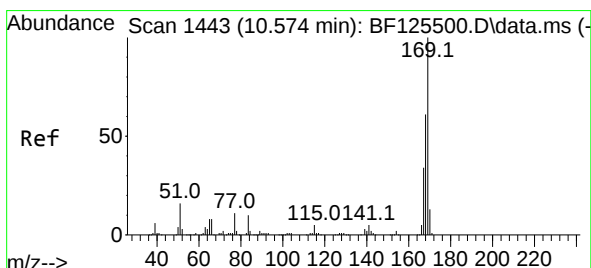
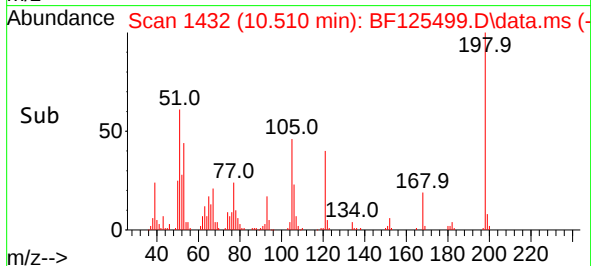
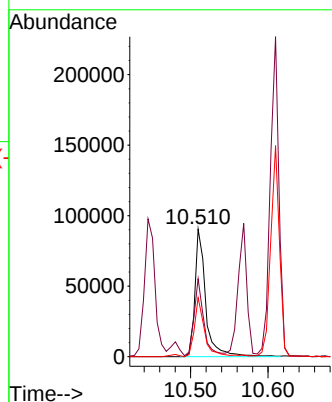
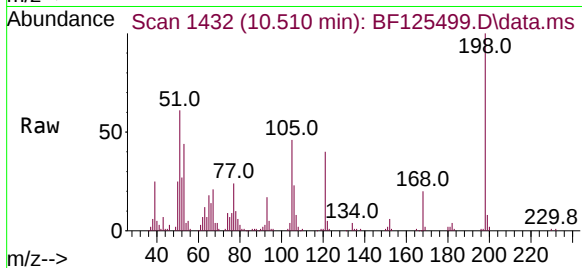




#65  
4,6-Dinitro-2-methylphenol  
Concen: 25.790 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

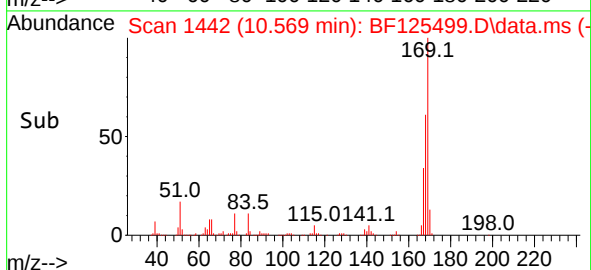
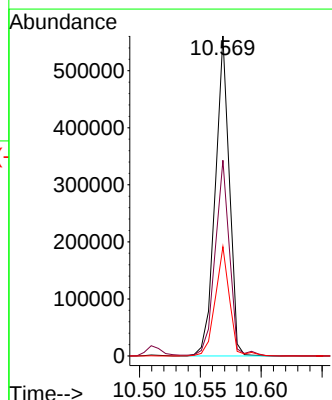
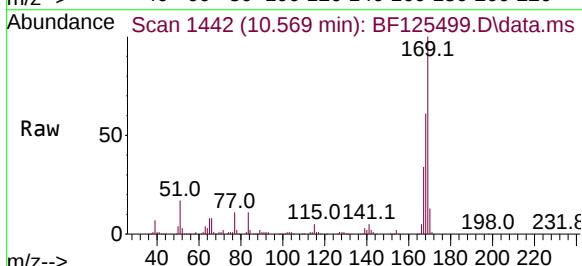
Instrument :  
BNA\_F  
ClientSampleId :  
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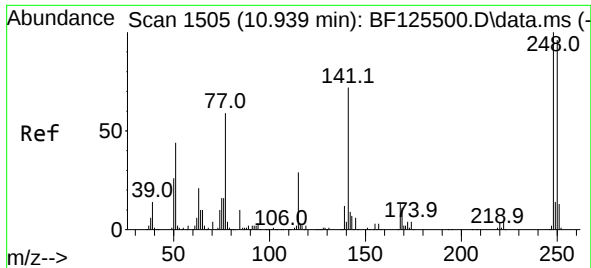
Tgt Ion:198 Resp: 88126  
Ion Ratio Lower Upper  
198 100  
51 61.1 45.3 85.3  
105 46.2 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 19.451 ng  
RT: 10.569 min Scan# 1442  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:169 Resp: 449665  
Ion Ratio Lower Upper  
169 100  
168 61.1 50.8 76.2  
167 34.2 28.8 43.2

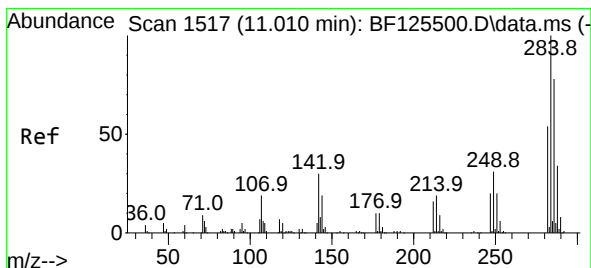
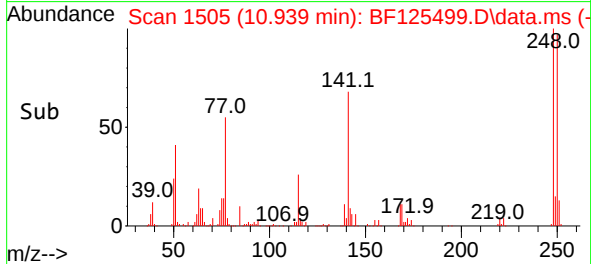
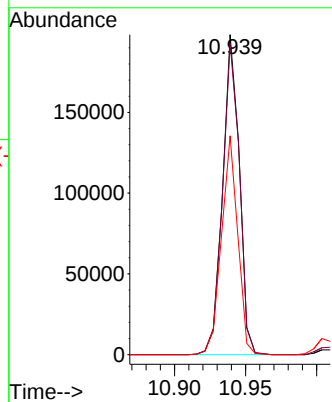
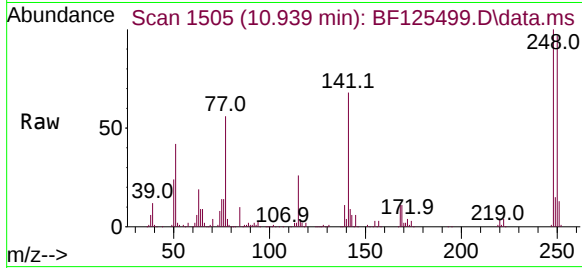




#67  
4-Bromophenyl-phenylether  
Concen: 20.835 ng  
RT: 10.939 min Scan# 1505  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

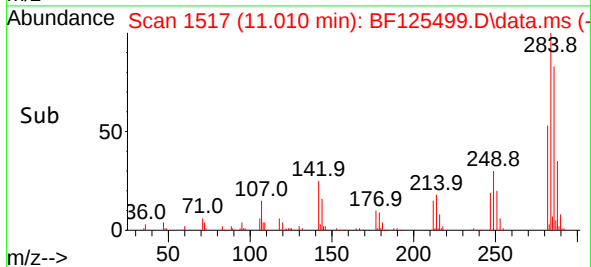
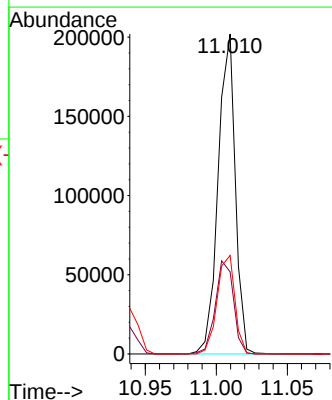
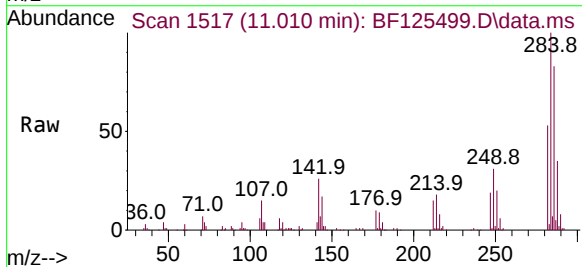
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

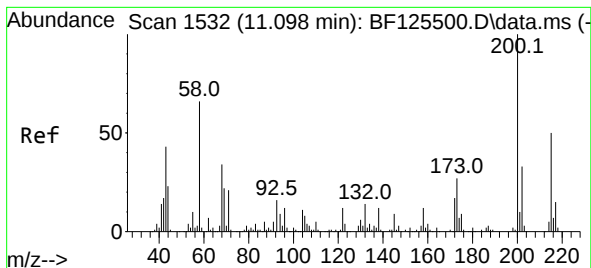
Tgt Ion:248 Resp: 161526  
Ion Ratio Lower Upper  
248 100  
250 97.4 74.2 111.4  
141 68.4 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 21.219 ng  
RT: 11.010 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:284 Resp: 169230  
Ion Ratio Lower Upper  
284 100  
142 25.7 36.4 54.6#  
249 30.8 25.6 38.4

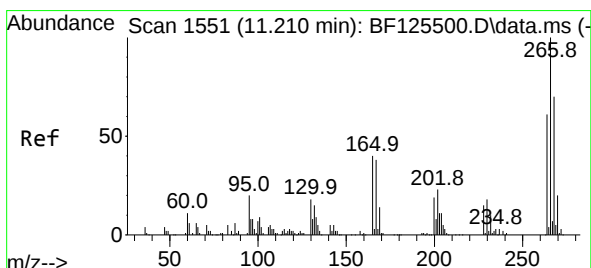
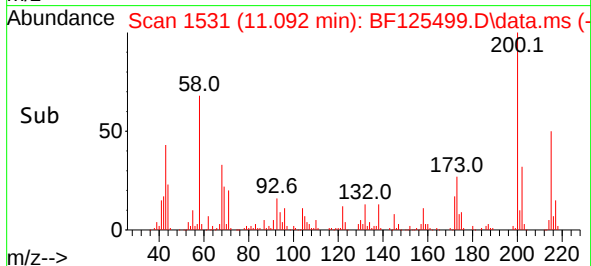
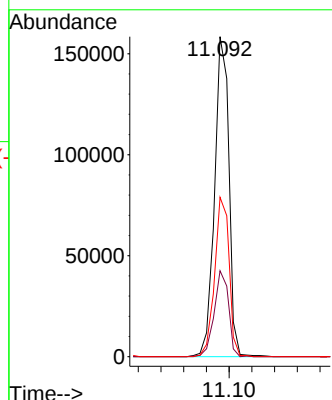
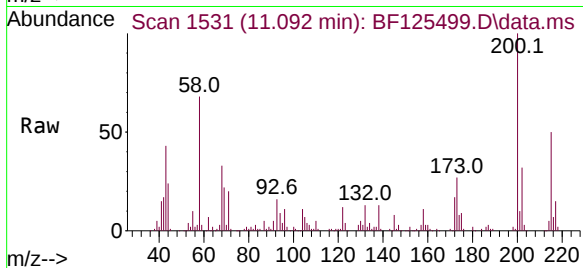




#69  
Atrazine  
Concen: 20.963 ng  
RT: 11.092 min Scan# 1531  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

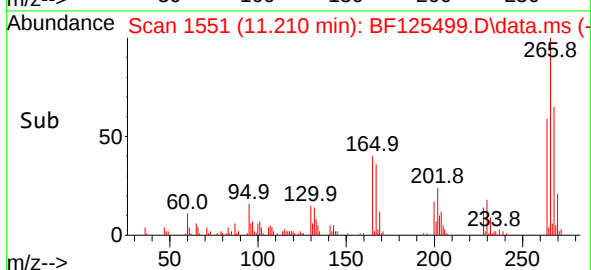
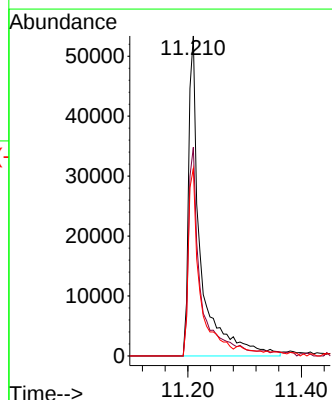
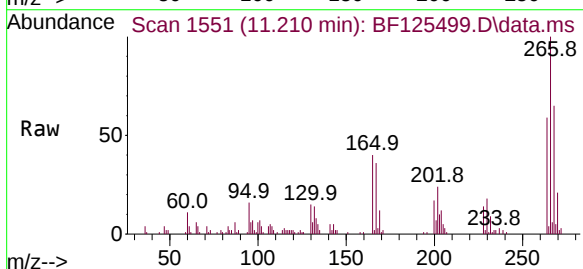
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

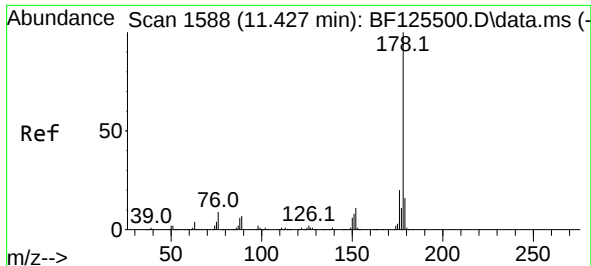
Tgt Ion:200 Resp: 139063  
Ion Ratio Lower Upper  
200 100  
173 26.8 11.1 51.1  
215 49.8 22.7 62.7



#70  
Pentachlorophenol  
Concen: 16.888 ng  
RT: 11.210 min Scan# 1551  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:266 Resp: 78644  
Ion Ratio Lower Upper  
266 100  
268 65.2 48.9 73.3  
264 58.5 55.9 83.9

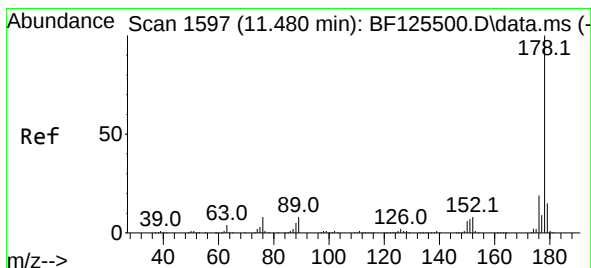
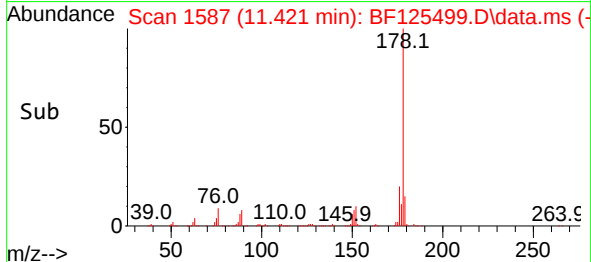
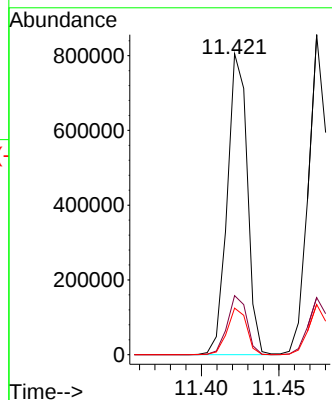
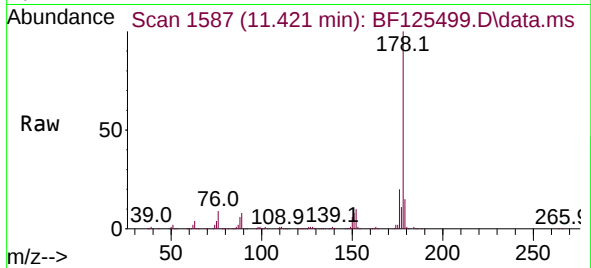




#71  
Phenanthrene  
Concen: 20.329 ng  
RT: 11.421 min Scan# 1587  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

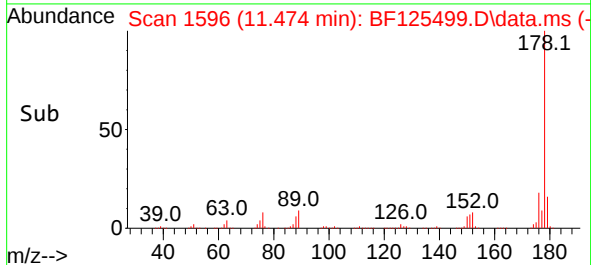
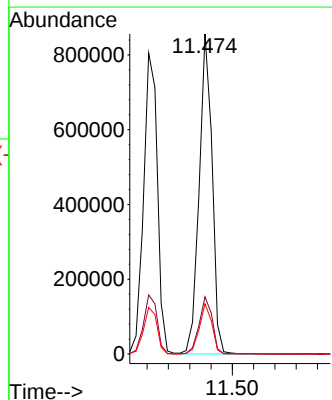
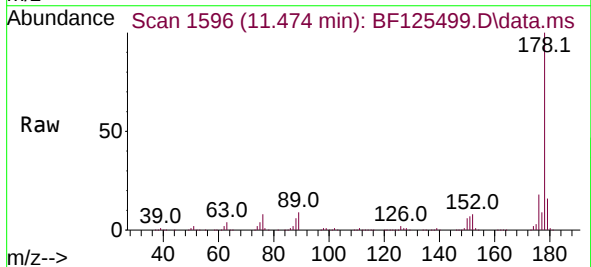
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

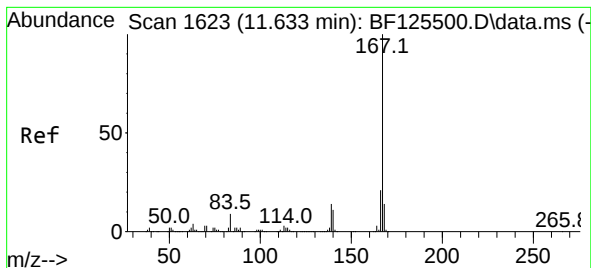
Tgt Ion:178 Resp: 723199  
Ion Ratio Lower Upper  
178 100  
176 19.6 14.7 22.1  
179 15.5 11.5 17.3



#72  
Anthracene  
Concen: 20.673 ng  
RT: 11.474 min Scan# 1596  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:178 Resp: 724884  
Ion Ratio Lower Upper  
178 100  
176 17.9 14.3 21.5  
179 15.7 12.2 18.4





#73

Carbazole

Concen: 21.142 ng

RT: 11.633 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BF125499.D

Acq: 15 Sep 2021 11:42

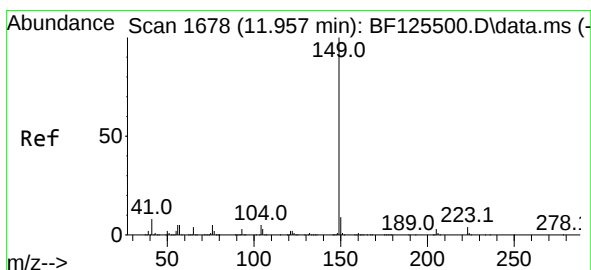
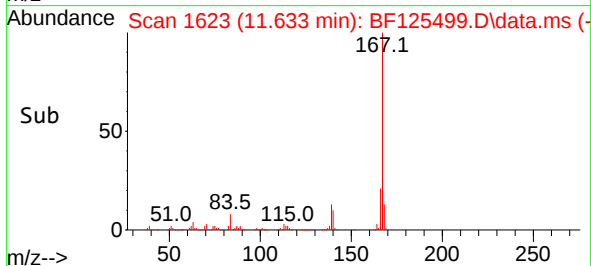
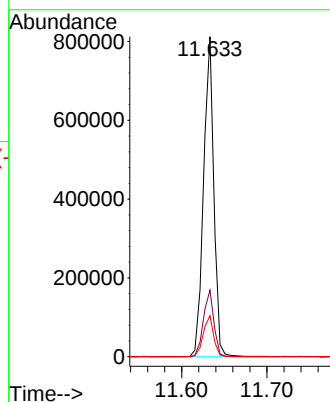
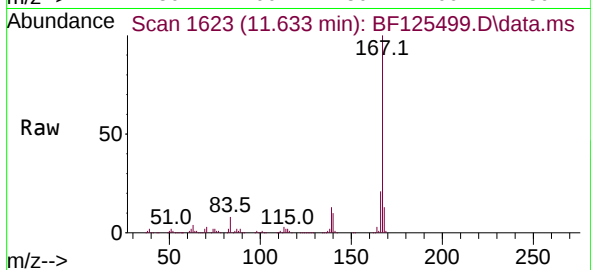
Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 677441 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 20.8    | 17.4 26.0    |
| 139 12.8    | 11.0 16.4    |



#74

Di-n-butylphthalate

Concen: 20.750 ng

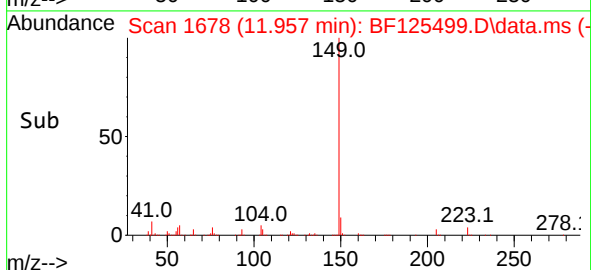
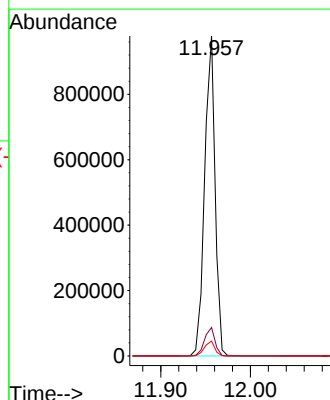
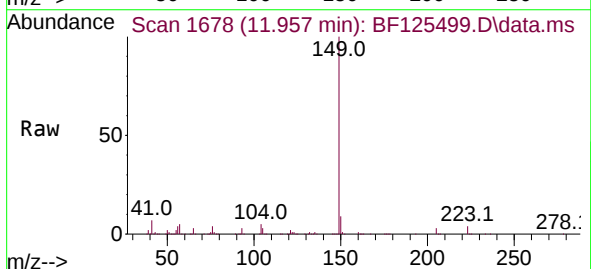
RT: 11.957 min Scan# 1678

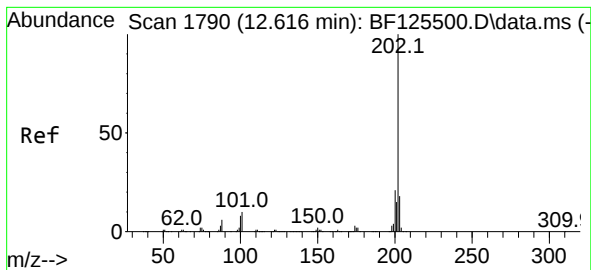
Delta R.T. -0.000 min

Lab File: BF125499.D

Acq: 15 Sep 2021 11:42

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 789003 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 150 8.9     | 7.4 11.2     |
| 104 4.6     | 4.1 6.1      |

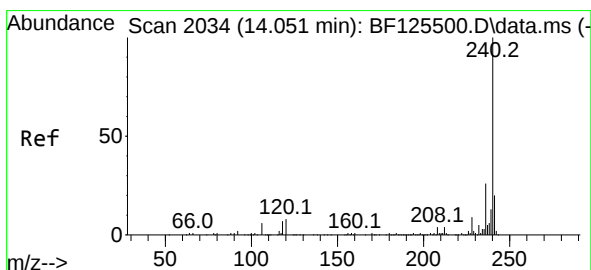
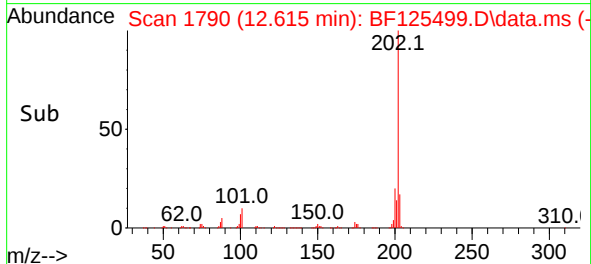
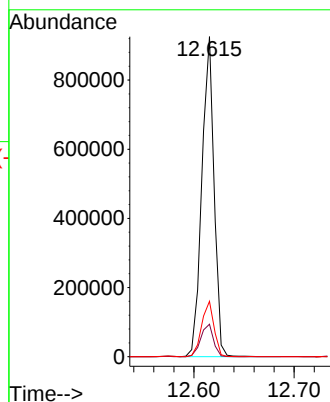
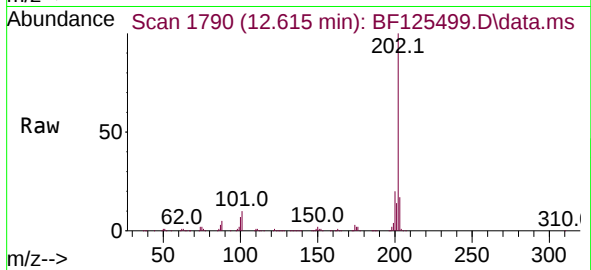




#75  
Fluoranthene  
Concen: 22.314 ng  
RT: 12.615 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

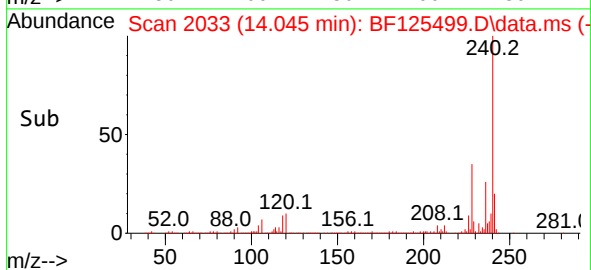
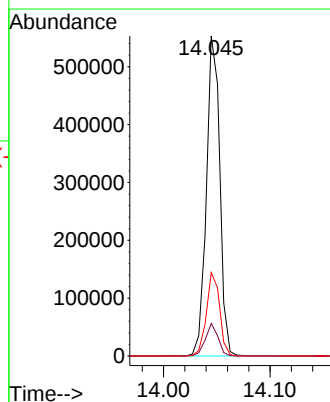
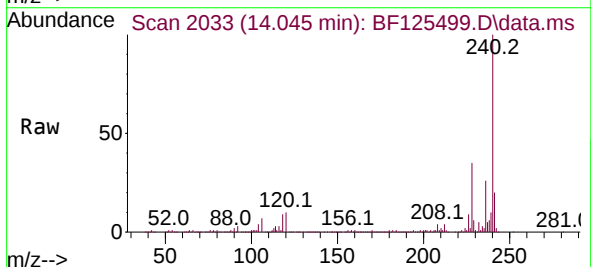
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

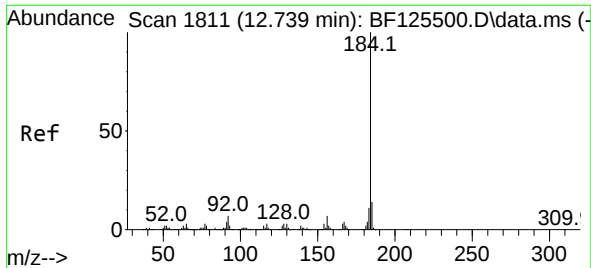
Tgt Ion:202 Resp: 787652  
Ion Ratio Lower Upper  
202 100  
101 10.1 0.0 30.7  
203 17.3 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:240 Resp: 484691  
Ion Ratio Lower Upper  
240 100  
120 10.1 10.8 16.2#  
236 26.1 21.6 32.4

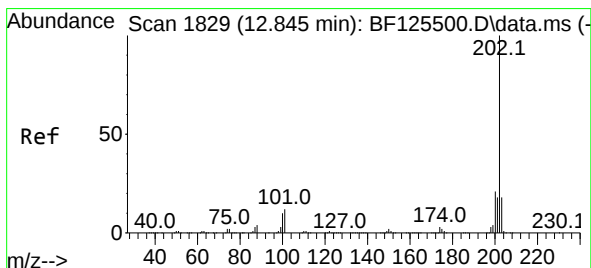
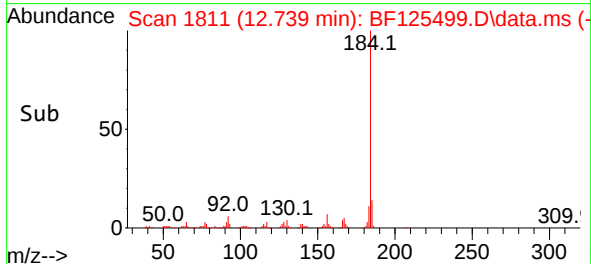
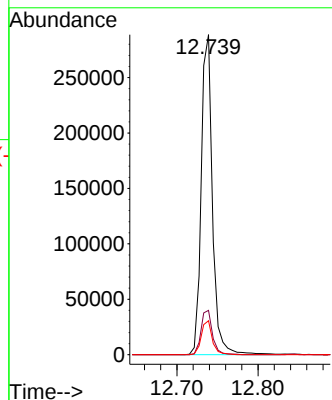
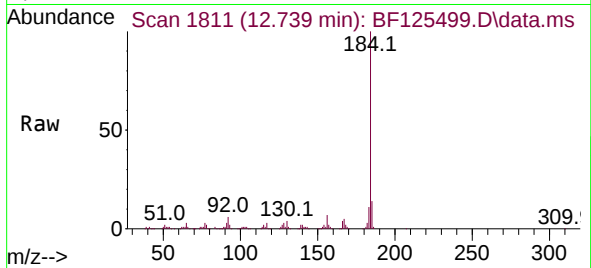




#77  
Benzidine  
Concen: 16.403 ng  
RT: 12.739 min Scan# 1811  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

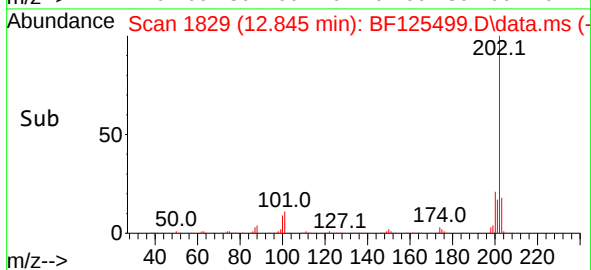
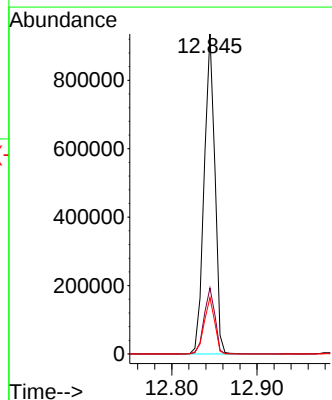
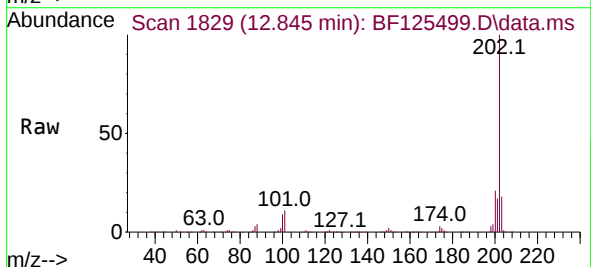
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

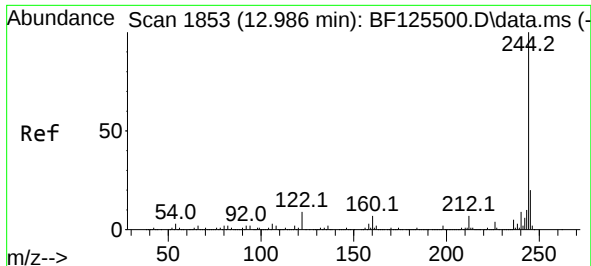
Tgt Ion:184 Resp: 277674  
Ion Ratio Lower Upper  
184 100  
185 13.9 10.8 16.2  
183 10.6 8.1 12.1



#78  
Pyrene  
Concen: 19.620 ng  
RT: 12.845 min Scan# 1829  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

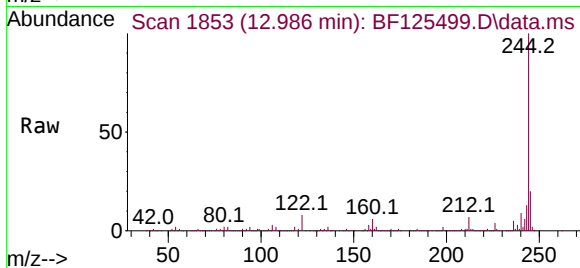
Tgt Ion:202 Resp: 815742  
Ion Ratio Lower Upper  
202 100  
200 20.6 15.3 22.9  
203 17.6 13.4 20.0





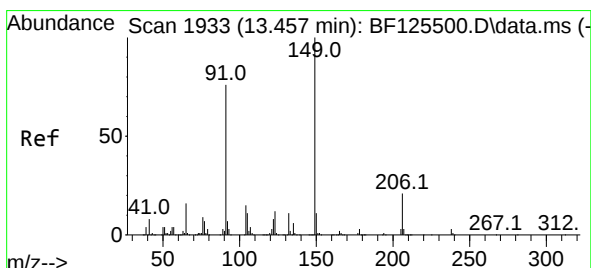
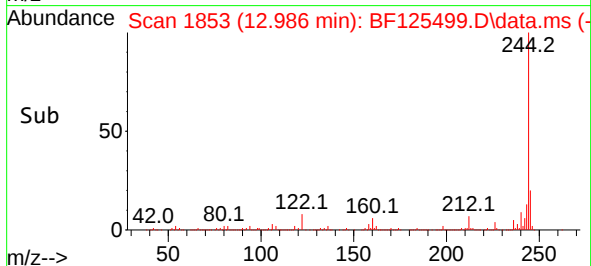
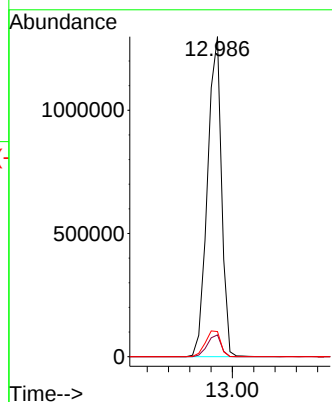
#79  
 Terphenyl-d14  
 Concen: 39.206 ng  
 RT: 12.986 min Scan# 1853  
 Delta R.T. -0.000 min  
 Lab File: BF125499.D  
 Acq: 15 Sep 2021 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020



Tgt Ion:244 Resp: 1192823  

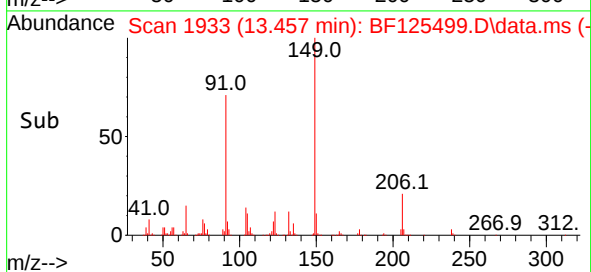
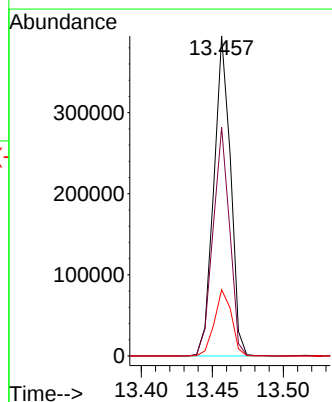
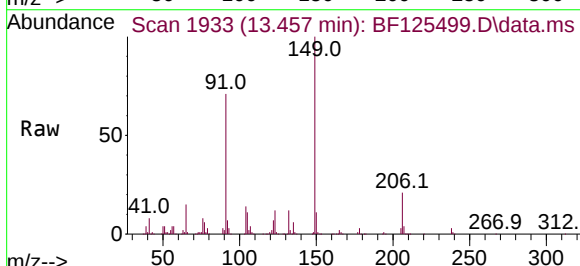
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.8   | 5.9   | 8.9   |
| 122 | 7.8   | 9.0   | 13.4# |

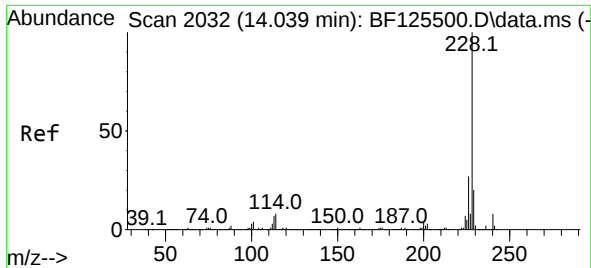


#80  
 Butylbenzylphthalate  
 Concen: 19.727 ng  
 RT: 13.457 min Scan# 1933  
 Delta R.T. -0.000 min  
 Lab File: BF125499.D  
 Acq: 15 Sep 2021 11:42

Tgt Ion:149 Resp: 322287  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 71.5  | 51.8  | 77.8  |
| 206 | 20.7  | 14.5  | 21.7  |

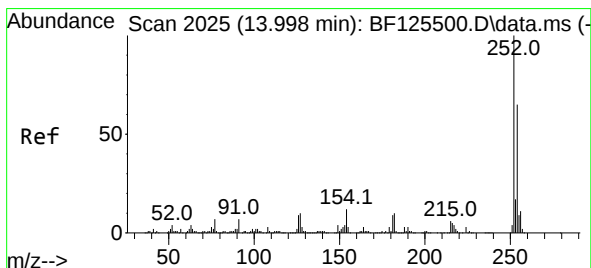
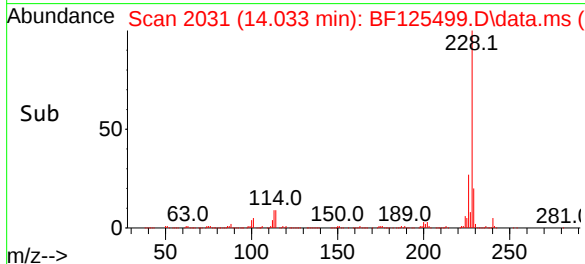
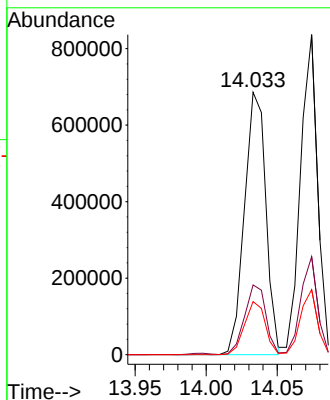
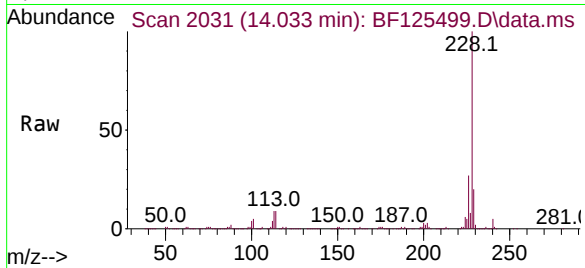




#81  
Benzo(a)anthracene  
Concen: 20.585 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

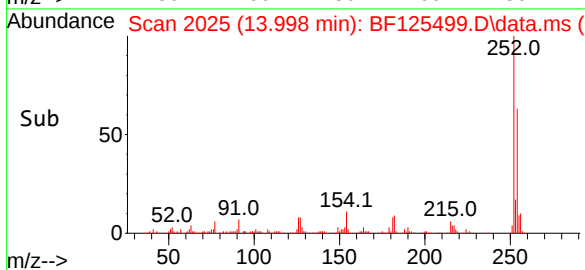
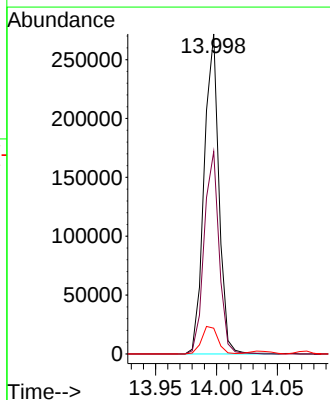
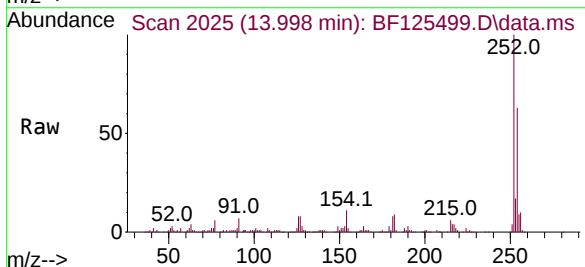
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

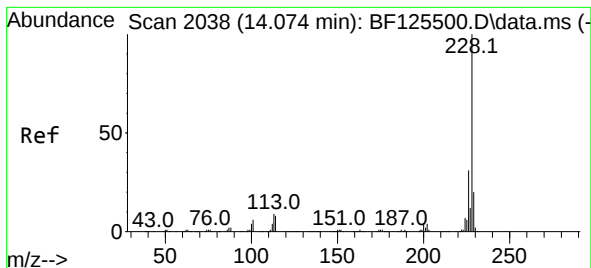
|             |                |
|-------------|----------------|
| Tgt Ion:228 | Resp: 718891   |
| Ion Ratio   | Lower Upper    |
| 228         | 100            |
| 226         | 26.6 21.6 32.4 |
| 229         | 20.3 15.6 23.4 |



#82  
3,3'-Dichlorobenzidine  
Concen: 21.233 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

|             |                |
|-------------|----------------|
| Tgt Ion:252 | Resp: 229850   |
| Ion Ratio   | Lower Upper    |
| 252         | 100            |
| 254         | 63.3 51.4 77.0 |
| 126         | 8.1 9.5 14.3#  |





#83

Chrysene

Concen: 20.316 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF125499.D

Acq: 15 Sep 2021 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

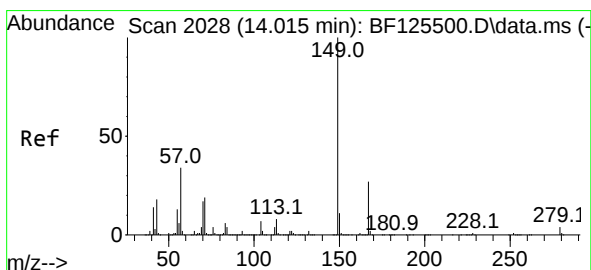
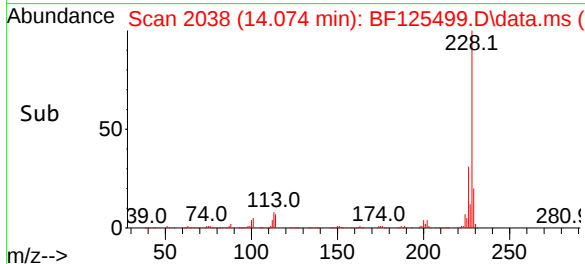
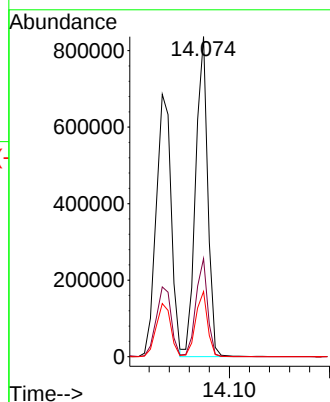
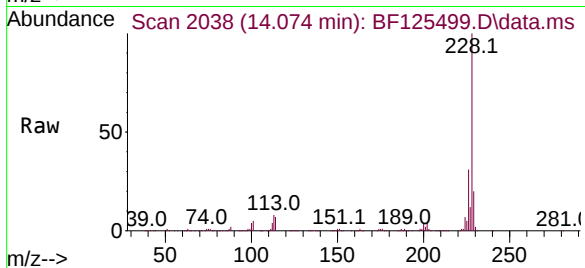
Tgt Ion:228 Resp: 701630

Ion Ratio Lower Upper

228 100

226 30.7 22.6 34.0

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.399 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF125499.D

Acq: 15 Sep 2021 11:42

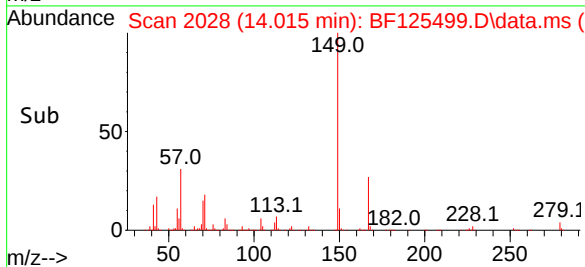
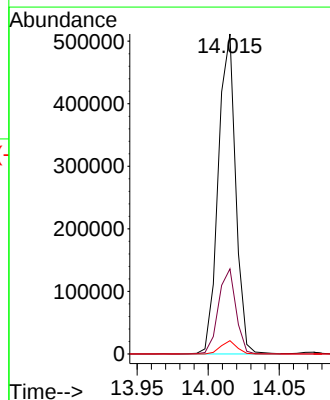
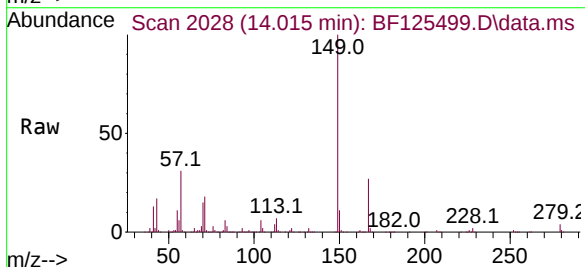
Tgt Ion:149 Resp: 435579

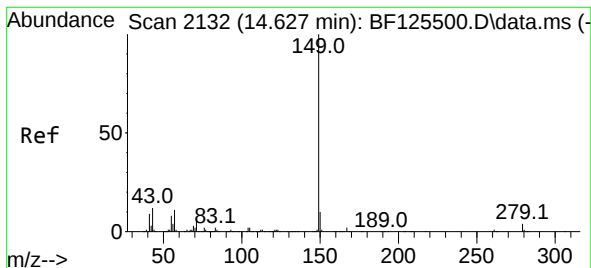
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 4.2 2.6 4.0#

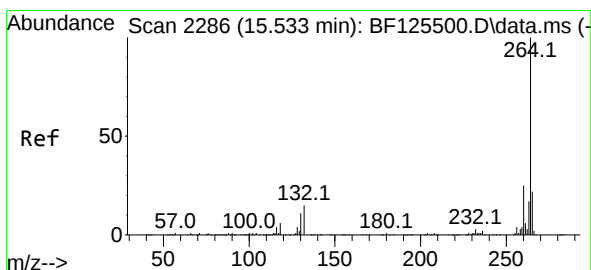
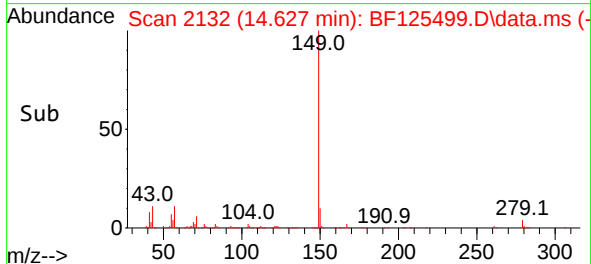
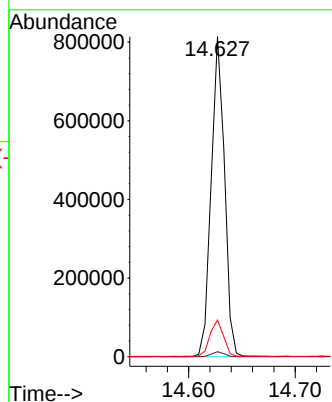
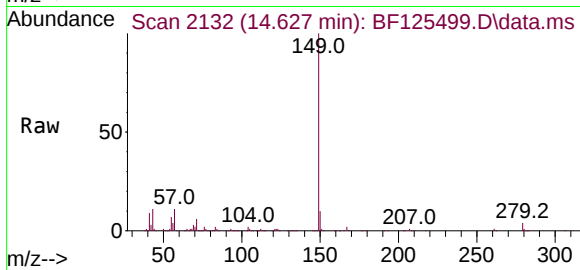




#85  
Di-n-octyl phthalate  
Concen: 18.947 ng  
RT: 14.627 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

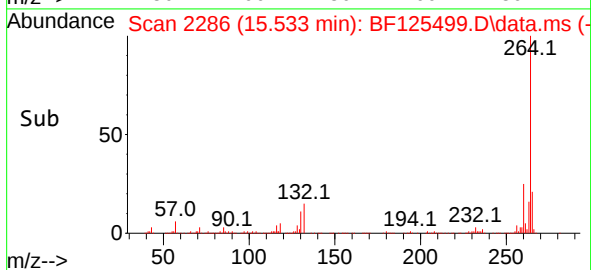
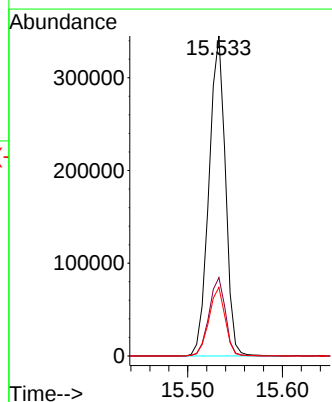
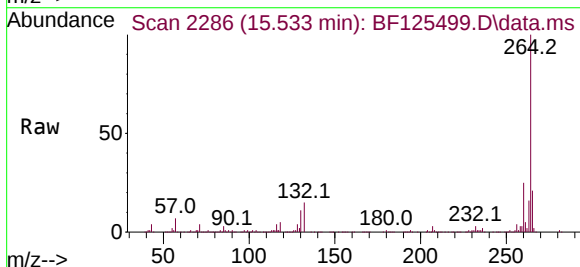
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

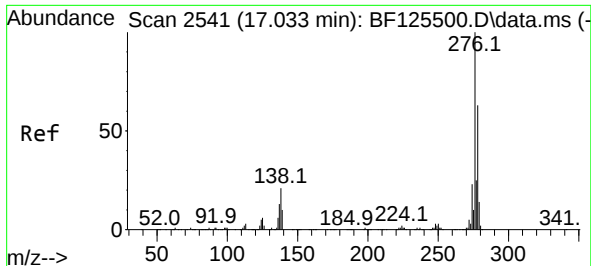
Tgt Ion:149 Resp: 707560  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 11.6 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.533 min Scan# 2286  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:264 Resp: 414848  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.6 29.4  
265 21.5 17.2 25.8

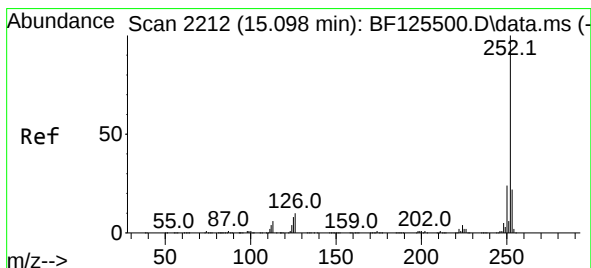
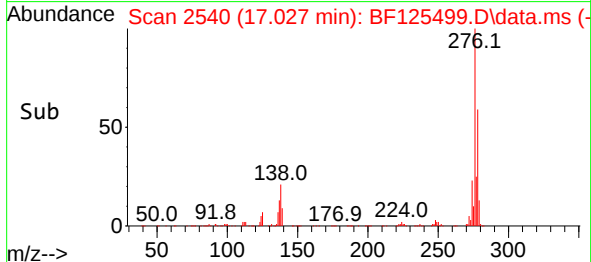
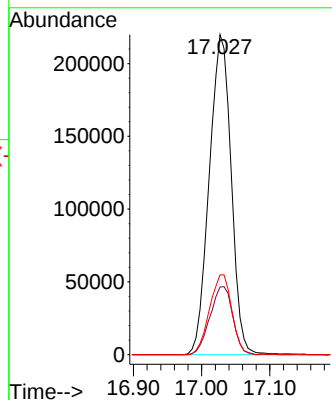
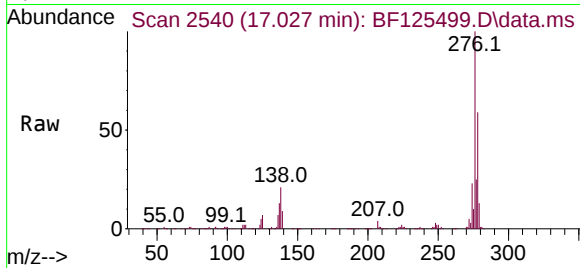




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 16.448 ng  
RT: 17.027 min Scan# 2540  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

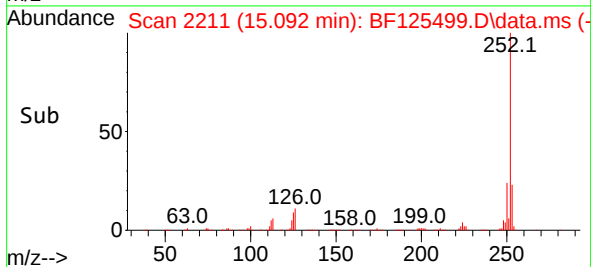
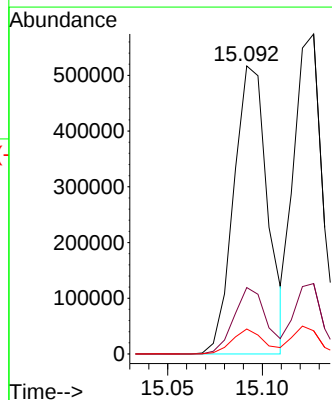
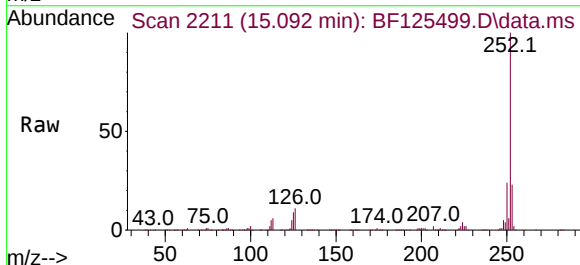
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

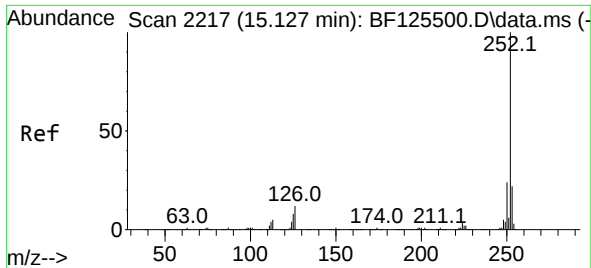
Tgt Ion:276 Resp: 491564  
Ion Ratio Lower Upper  
276 100  
138 22.1 24.1 36.1#  
277 25.3 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 21.279 ng  
RT: 15.092 min Scan# 2211  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:252 Resp: 644923  
Ion Ratio Lower Upper  
252 100  
253 23.1 16.8 25.2  
125 8.7 9.8 14.8#

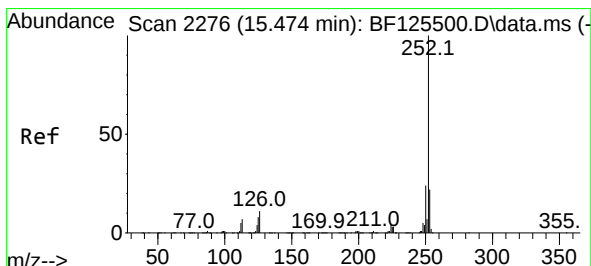
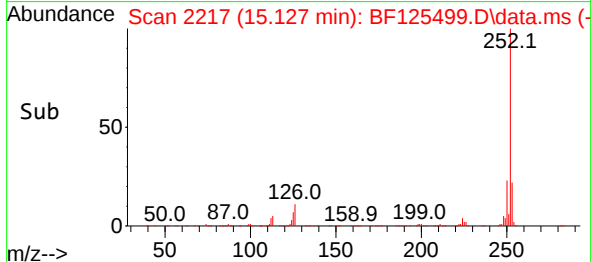
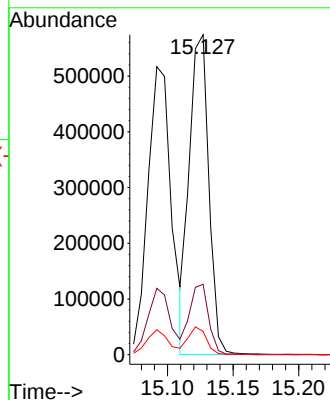
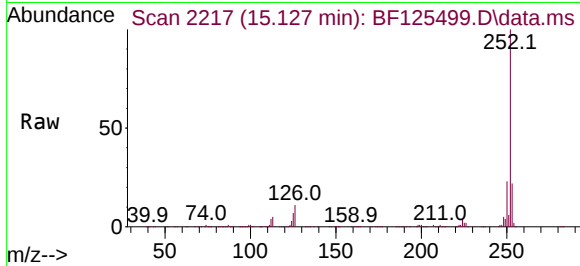




#89  
Benzo(k)fluoranthene  
Concen: 20.976 ng  
RT: 15.127 min Scan# 2217  
Delta R.T. -0.000 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

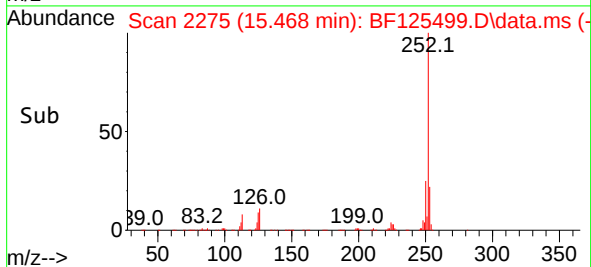
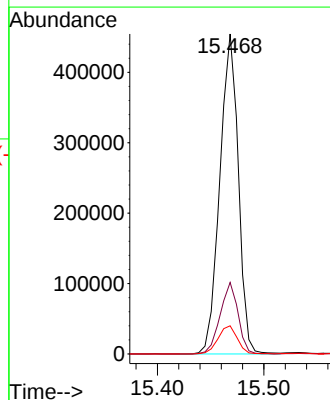
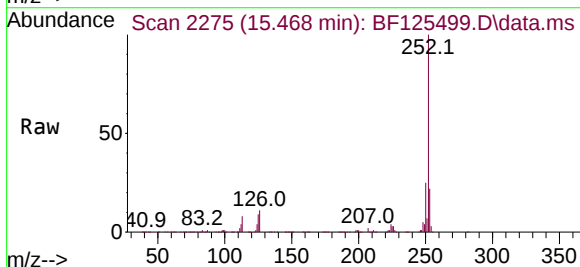
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

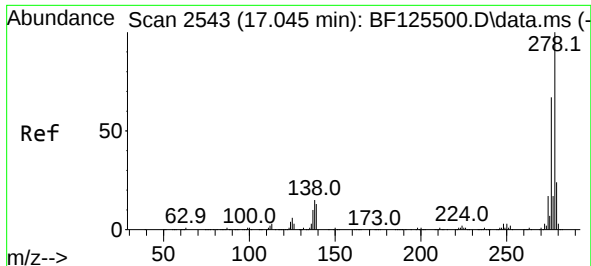
Tgt Ion:252 Resp: 593236  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 7.2 7.2 10.8



#90  
Benzo(a)pyrene  
Concen: 20.427 ng  
RT: 15.468 min Scan# 2275  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:252 Resp: 546881  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.4 27.6  
125 8.8 9.9 14.9#

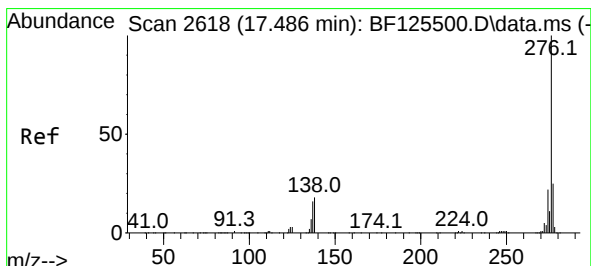
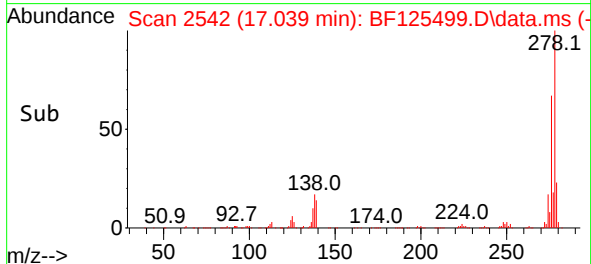
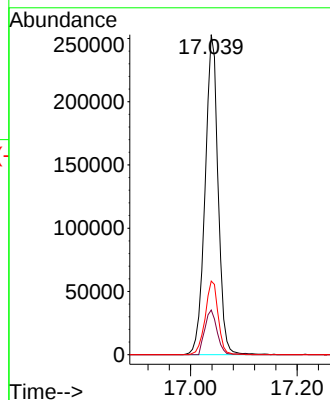
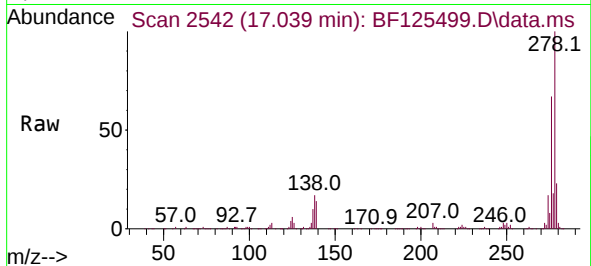




#91  
Dibenzo(a,h)anthracene  
Concen: 16.529 ng  
RT: 17.039 min Scan# 2542  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tgt Ion:278 Resp: 427011  
Ion Ratio Lower Upper  
278 100  
139 14.0 14.9 22.3#  
279 23.0 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 16.065 ng  
RT: 17.480 min Scan# 2617  
Delta R.T. -0.006 min  
Lab File: BF125499.D  
Acq: 15 Sep 2021 11:42

Tgt Ion:276 Resp: 400171  
Ion Ratio Lower Upper  
276 100  
277 23.2 22.0 33.0  
138 18.2 22.2 33.4#

