

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100721\  
 Data File : BF125765.D  
 Acq On : 7 Oct 2021 12:28  
 Operator : JU/CG  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Oct 07 15:24:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF100721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 07 15:23:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.845  | 152  | 259253   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.128  | 136  | 1048000  | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.881  | 164  | 553580   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.357 | 188  | 927572   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 13.992 | 240  | 498363   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.445 | 264  | 378733   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.451  | 112  | 200412   | 12.736 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.457  | 99   | 257020   | 12.149 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.398  | 82   | 190796   | 12.699 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.657 | 330  | 64640    | 12.524 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.198  | 172  | 469252   | 13.696 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.939 | 244  | 447884   | 15.564 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.610  | 88   | 40584    | 6.060  | ng    | # 100    |
| 3) Pyridine                   | 3.363  | 79   | 96033    | 5.422  | ng    | # 70     |
| 4) n-Nitrosodimethylamine     | 3.287  | 42   | 37141    | 5.651  | ng    | # 1      |
| 6) Aniline                    | 6.498  | 93   | 140437   | 5.749  | ng    | 94       |
| 8) 2-Chlorophenol             | 6.622  | 128  | 107959   | 6.048  | ng    | 98       |
| 9) Benzaldehyde               | 6.393  | 77   | 77942    | 7.093  | ng    | 92       |
| 10) Phenol                    | 6.469  | 94   | 122585   | 5.732  | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.569  | 93   | 99255    | 5.973  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.010  | 146  | 114012   | 5.785  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.863  | 146  | 122343   | 6.101  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.010  | 146  | 114012   | 6.026  | ng    | 97       |
| 15) Benzyl Alcohol            | 6.975  | 79   | 81580    | 5.559  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.116  | 45   | 126975   | 6.002  | ng    | 89       |
| 17) 2-Methylphenol            | 7.087  | 107  | 84218    | 5.754  | ng    | 96       |
| 18) Hexachloroethane          | 7.357  | 117  | 39956    | 6.139  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.245  | 70   | 66533    | 5.524  | ng    | # 69     |
| 20) 3+4-Methylphenols         | 7.240  | 107  | 110674   | 6.014  | ng    | # 85     |
| 22) Acetophenone              | 7.245  | 105  | 149463   | 6.285  | ng    | # 90     |
| 24) Nitrobenzene              | 7.416  | 77   | 93067    | 6.089  | ng    | # 93     |
| 25) Isophorone                | 7.657  | 82   | 172368   | 5.122  | ng    | 95       |
| 26) 2-Nitrophenol             | 7.739  | 139  | 36955    | 5.670  | ng    | # 93     |
| 27) 2,4-Dimethylphenol        | 7.769  | 122  | 79720    | 5.327  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.869  | 93   | 125960   | 6.637  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 7.975  | 162  | 84305    | 5.671  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.063  | 180  | 100977   | 6.240  | ng    | 90       |
| 31) Naphthalene               | 8.145  | 128  | 320990   | 5.965  | ng    | 97       |
| 32) Benzoic acid              | 7.828  | 122  | 29775    | 3.143  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.187  | 127  | 127459   | 5.647  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.269  | 225  | 54720    | 6.133  | ng    | 97       |
| 35) Caprolactam               | 8.516  | 113  | 24007    | 4.949  | ng    | # 82     |
| 36) 4-Chloro-3-methylphenol   | 8.663  | 107  | 84527    | 5.426  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.834  | 142  | 202067   | 5.537  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.934  | 142  | 199914   | 5.796  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 9.004  | 216  | 91388    | 6.348  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.992  | 237  | 34953    | 5.738  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.110  | 196  | 61276    | 6.069  | ng    | 97       |

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 Data File : BF125765.D  
 Acq On : 7 Oct 2021 12:28  
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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

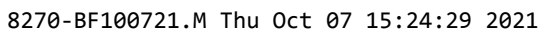
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

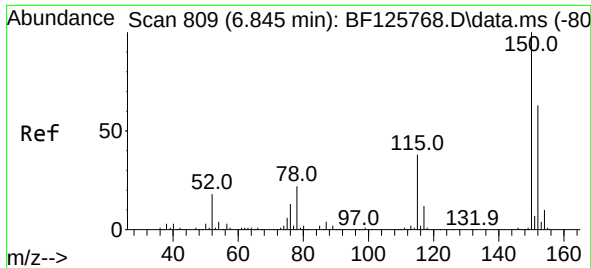
Quant Time: Oct 07 15:24:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF100721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 07 15:23:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.145  | 196  | 65210    | 5.982 | ng    | 92       |
| 46) 1,1'-Biphenyl             | 9.298  | 154  | 256975   | 6.295 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.322  | 162  | 204520   | 6.052 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.410  | 65   | 39742    | 5.863 | ng    | 94       |
| 49) Acenaphthylene            | 9.739  | 152  | 302878   | 5.953 | ng    | 99       |
| 50) Dimethylphthalate         | 9.592  | 163  | 224877   | 6.030 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.651  | 165  | 38099    | 5.907 | ng    | 95       |
| 52) Acenaphthene              | 9.910  | 154  | 186937   | 5.860 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.816  | 138  | 46546    | 6.117 | ng    | 85       |
| 54) 2,4-Dinitrophenol         | 9.922  | 184  | 8892     | 3.387 | ng    | # 81     |
| 55) Dibenzofuran              | 10.081 | 168  | 290064   | 6.061 | ng    | 93       |
| 56) 4-Nitrophenol             | 9.963  | 139  | 32619    | 4.748 | ng    | 85       |
| 57) 2,4-Dinitrotoluene        | 10.051 | 165  | 46887    | 5.975 | ng    | # 90     |
| 58) Fluorene                  | 10.422 | 166  | 220521   | 5.920 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.192 | 232  | 49216    | 5.867 | ng    | # 88     |
| 60) Diethylphthalate          | 10.292 | 149  | 214175   | 5.957 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.416 | 204  | 105134   | 6.350 | ng    | 88       |
| 62) 4-Nitroaniline            | 10.422 | 138  | 43944    | 5.674 | ng    | # 74     |
| 63) Azobenzene                | 10.575 | 77   | 203577   | 5.864 | ng    | 85       |
| 65) 4,6-Dinitro-2-methylph... | 10.457 | 198  | 16240    | 4.223 | ng    | # 79     |
| 66) n-Nitrosodiphenylamine    | 10.528 | 169  | 189768   | 5.960 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.904 | 248  | 59687    | 6.131 | ng    | 98       |
| 68) Hexachlorobenzene         | 10.969 | 284  | 70857    | 6.202 | ng    | # 87     |
| 69) Atrazine                  | 11.051 | 200  | 54141    | 6.412 | ng    | 92       |
| 70) Pentachlorophenol         | 11.163 | 266  | 29164    | 4.830 | ng    | 90       |
| 71) Phenanthrene              | 11.380 | 178  | 315901   | 6.073 | ng    | 99       |
| 72) Anthracene                | 11.433 | 178  | 311462   | 6.060 | ng    | 99       |
| 73) Carbazole                 | 11.586 | 167  | 291534   | 5.763 | ng    | 97       |
| 74) Di-n-butylphthalate       | 11.922 | 149  | 315914   | 6.195 | ng    | 98       |
| 75) Fluoranthene              | 12.569 | 202  | 296854   | 5.340 | ng    | 99       |
| 77) Benzidine                 | 12.686 | 184  | 126320   | 9.649 | ng    | 98       |
| 78) Pyrene                    | 12.798 | 202  | 297909   | 6.615 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.416 | 149  | 86962    | 5.831 | ng    | 97       |
| 81) Benzo(a)anthracene        | 13.980 | 228  | 191959   | 5.670 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.939 | 252  | 47379    | 4.850 | ng    | 96       |
| 83) Chrysene                  | 14.016 | 228  | 187337   | 5.514 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.974 | 149  | 89870    | 5.264 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.586 | 149  | 104168   | 4.160 | ng    | # 91     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.886 | 276  | 163269   | 6.351 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.045 | 252  | 125665   | 4.736 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.021 | 252  | 124930   | 4.914 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.380 | 252  | 103097   | 4.365 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 16.904 | 278  | 135419   | 6.302 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.321 | 276  | 136766   | 6.232 | ng    | 95       |

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

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QLast Update : Thu Oct 07 15:23:37 2021  
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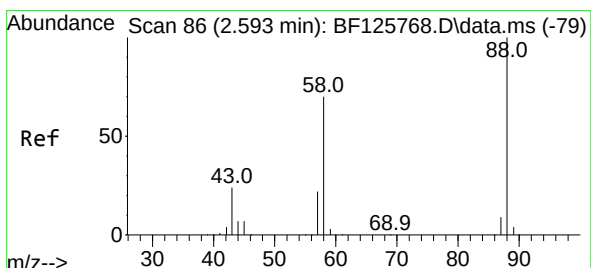
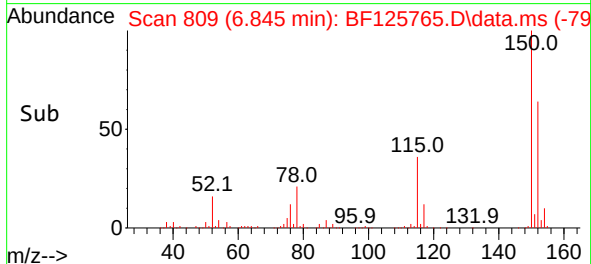
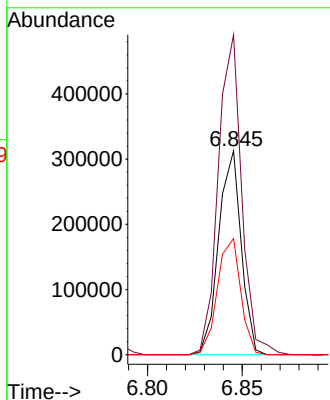
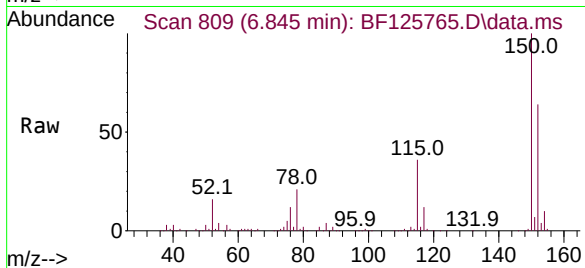




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.845 min Scan# 809  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

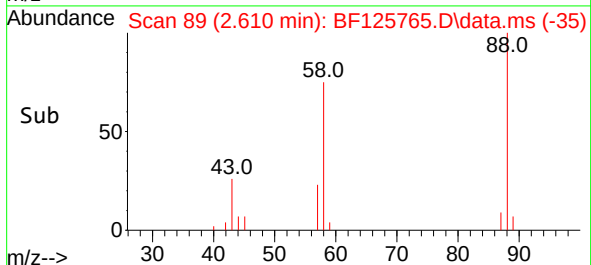
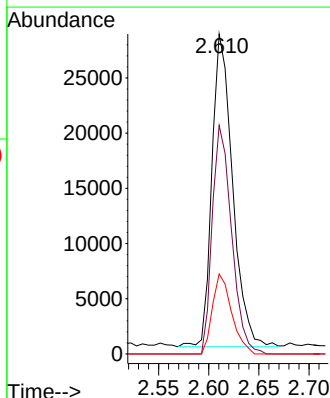
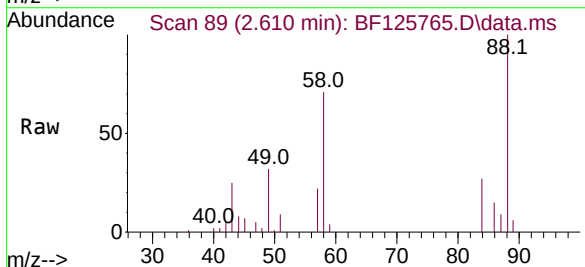
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

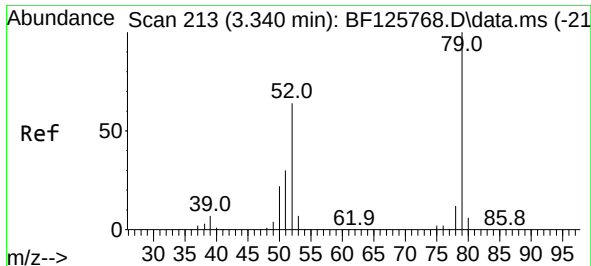
Tgt Ion:152 Resp: 259253  
Ion Ratio Lower Upper  
152 100  
150 156.9 117.6 176.4  
115 56.9 47.1 70.7



#2  
1,4-Dioxane  
Concen: 6.060 ng  
RT: 2.610 min Scan# 89  
Delta R.T. 0.018 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion: 88 Resp: 40584  
Ion Ratio Lower Upper  
88 100  
58 68.2 0.0 0.0#  
43 23.7 0.0 0.0#

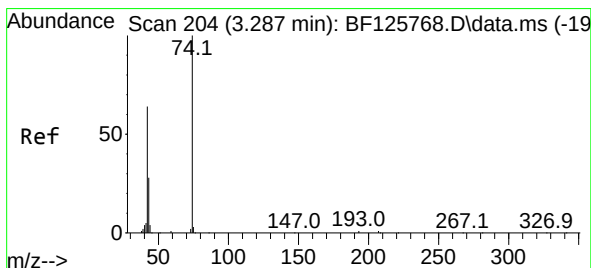
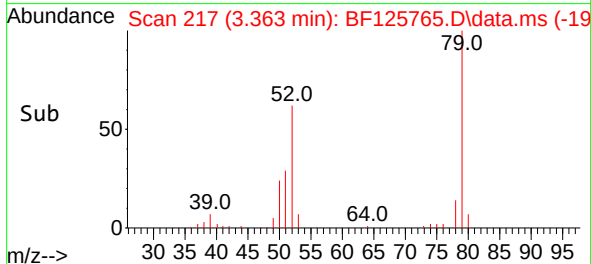
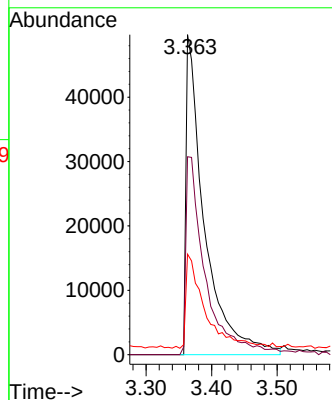
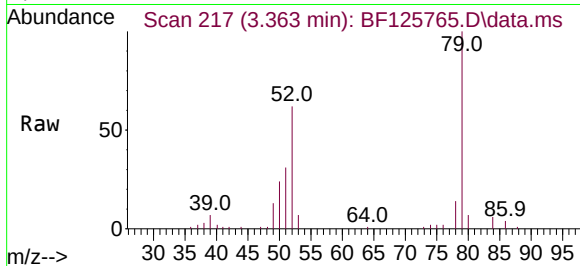




#3  
Pyridine  
Concen: 5.422 ng  
RT: 3.363 min Scan# 217  
Delta R.T. 0.024 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

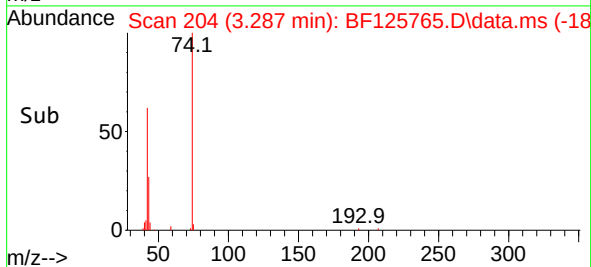
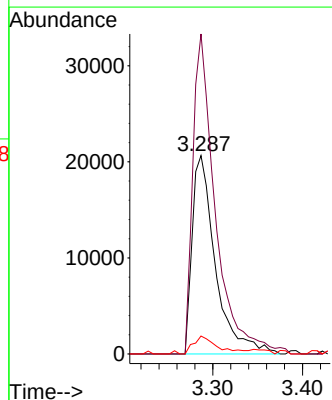
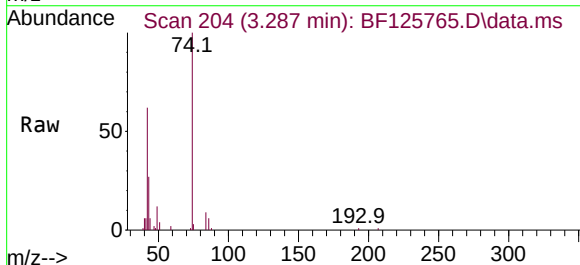
Instrument :  
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ClientSampleId :  
SSTDIC005

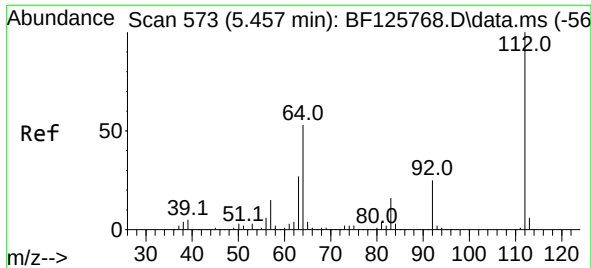
Tgt Ion: 79 Resp: 96033  
Ion Ratio Lower Upper  
79 100  
52 61.8 70.3 105.5#  
51 31.4 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 5.651 ng  
RT: 3.287 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion: 42 Resp: 37141  
Ion Ratio Lower Upper  
42 100  
74 161.3 59.0 88.6#  
44 9.0 0.0 0.0#

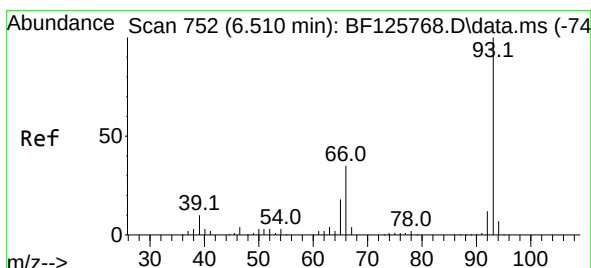
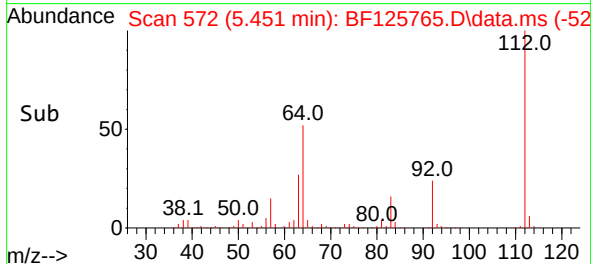
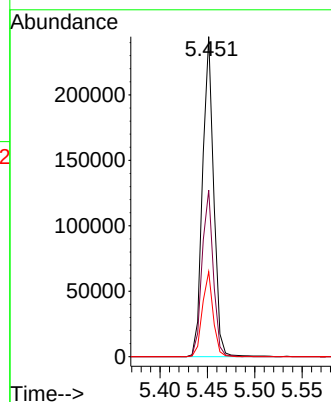
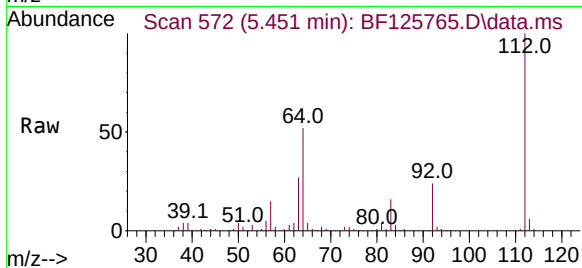




#5  
2-Fluorophenol  
Concen: 12.736 ng  
RT: 5.451 min Scan# 572  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

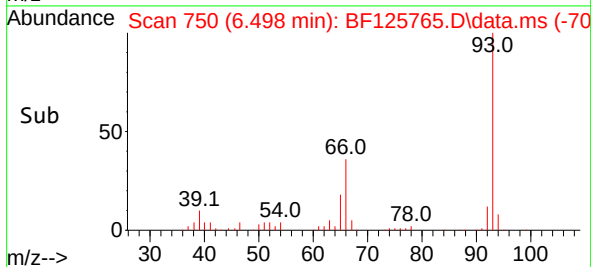
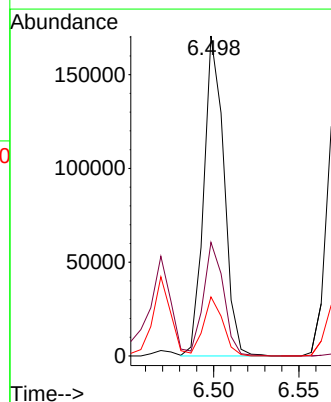
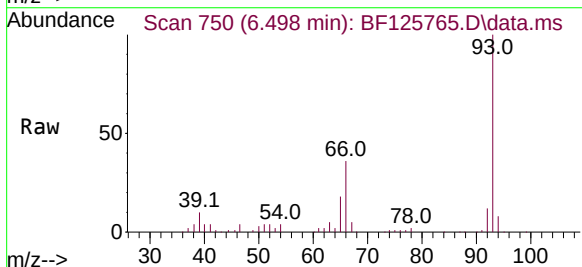
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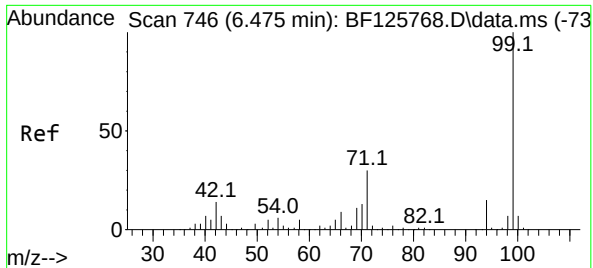
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Ion Ratio Lower Upper  
112 100  
64 52.1 44.2 66.2  
63 26.5 26.2 39.2



#6  
Aniline  
Concen: 5.749 ng  
RT: 6.498 min Scan# 750  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion: 93 Resp: 140437  
Ion Ratio Lower Upper  
93 100  
66 35.5 32.7 49.1  
65 18.4 14.2 21.4

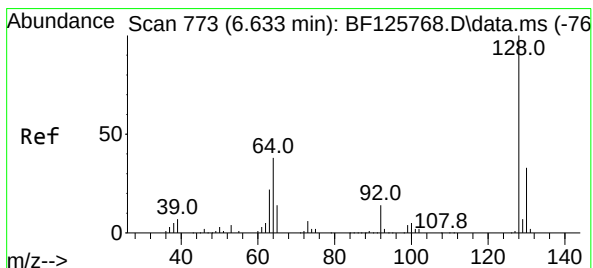
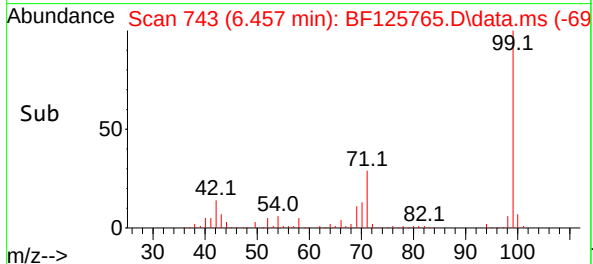
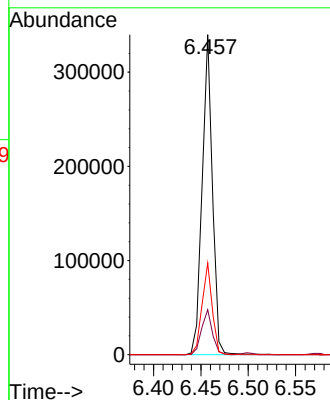
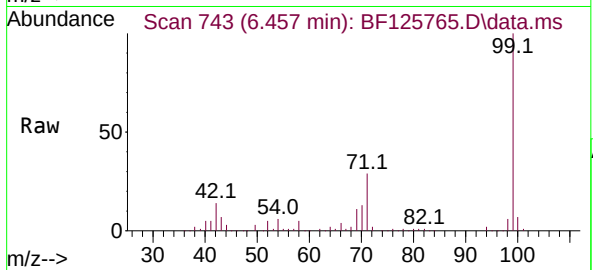




#7  
Phenol-d6  
Concen: 12.149 ng  
RT: 6.457 min Scan# 743  
Delta R.T. -0.017 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

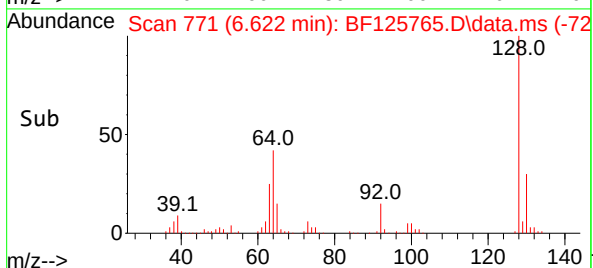
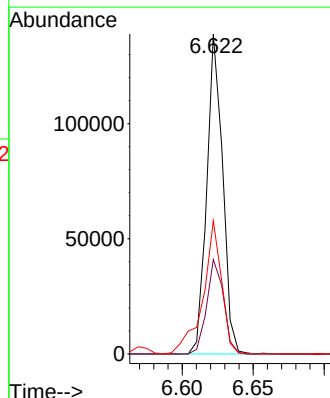
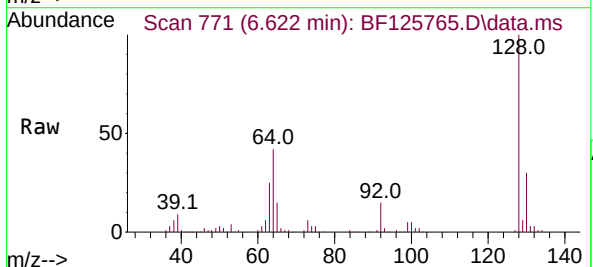
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

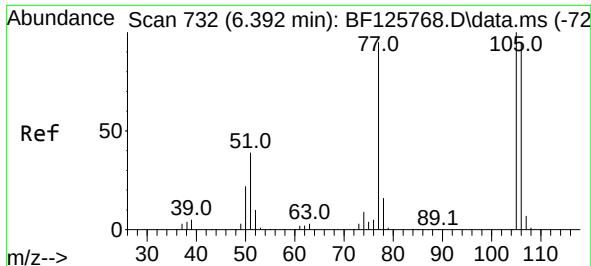
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Ion Ratio Lower Upper  
99 100  
42 14.1 23.5 35.3#  
71 28.7 25.6 38.4



#8  
2-Chlorophenol  
Concen: 6.048 ng  
RT: 6.622 min Scan# 771  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:128 Resp: 107959  
Ion Ratio Lower Upper  
128 100  
130 29.5 10.5 50.5  
64 41.6 20.3 60.3

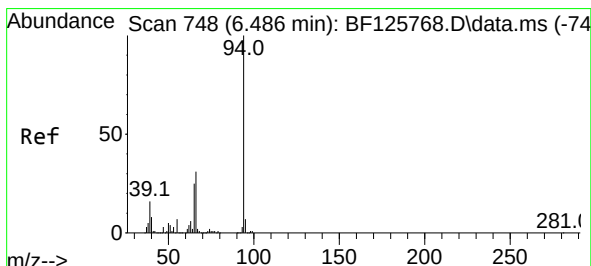
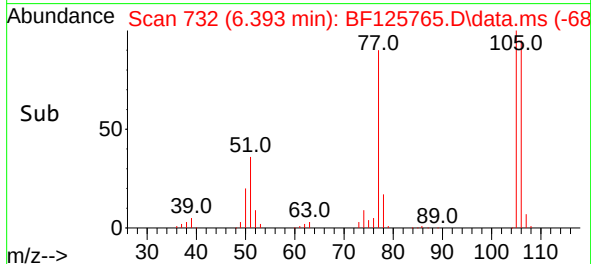
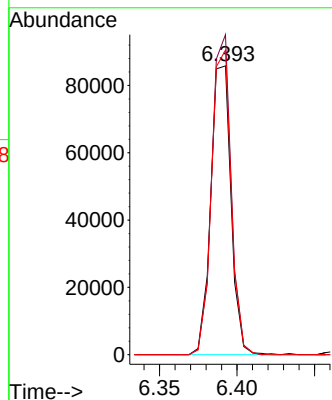
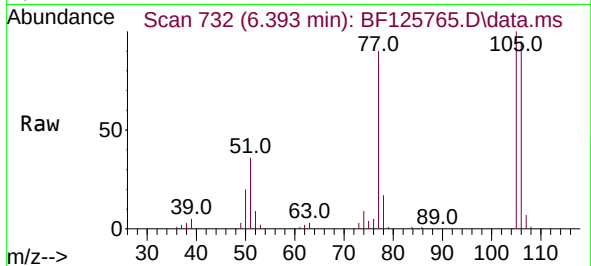




#9  
Benzaldehyde  
Concen: 7.093 ng  
RT: 6.393 min Scan# 732  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

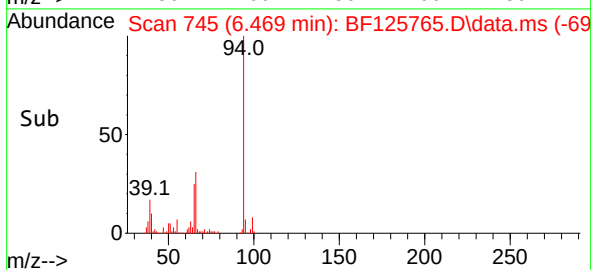
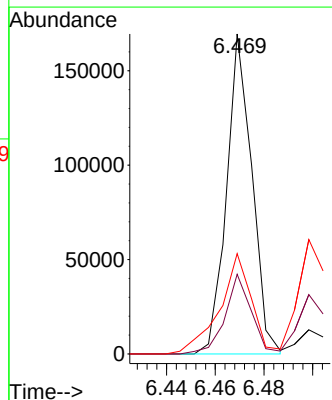
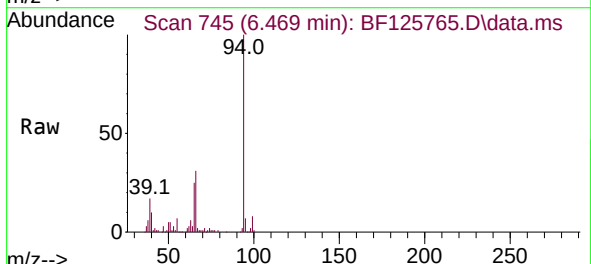
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion: 77 Resp: 77942  
Ion Ratio Lower Upper  
77 100  
105 110.8 75.9 115.9  
106 105.5 84.0 124.0

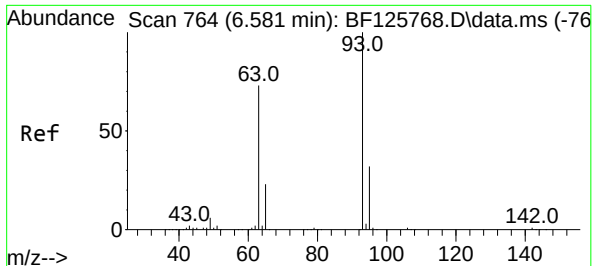


#10  
Phenol  
Concen: 5.732 ng  
RT: 6.469 min Scan# 745  
Delta R.T. -0.017 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion: 94 Resp: 122585  
Ion Ratio Lower Upper  
94 100  
65 24.9 9.3 49.3  
66 31.4 20.3 60.3



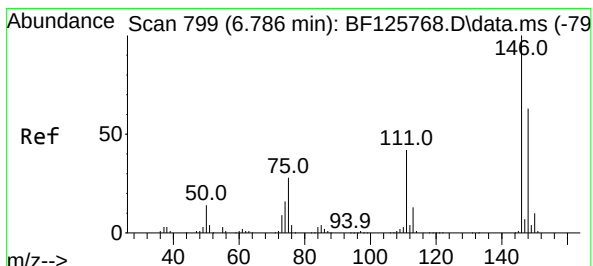
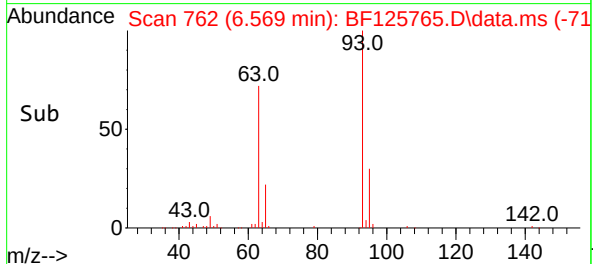
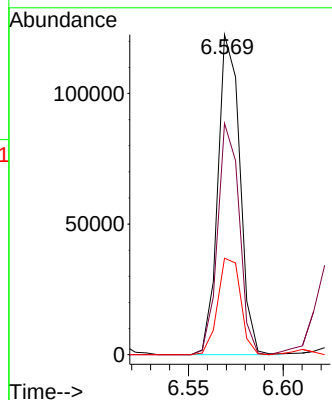
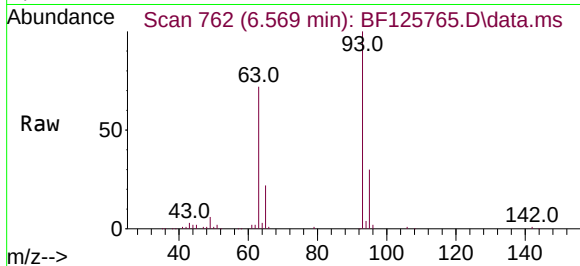




#11  
bis(2-Chloroethyl)ether  
Concen: 5.973 ng  
RT: 6.569 min Scan# 762  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

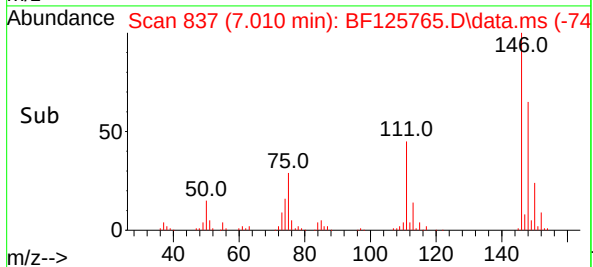
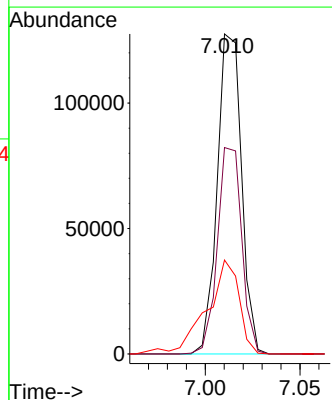
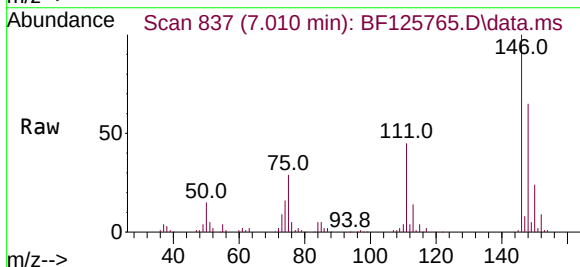
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

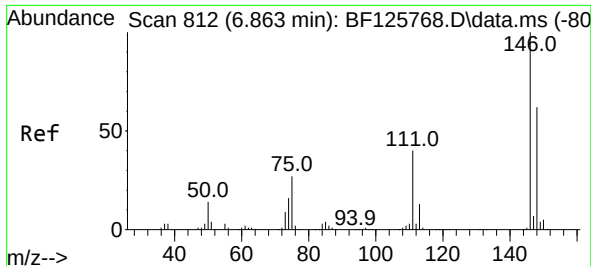
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 99255 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 72.3  | 54.4  | 94.4  |
| 95       | 30.2  | 11.4  | 51.4  |



#12  
1,3-Dichlorobenzene  
Concen: 5.785 ng  
RT: 7.010 min Scan# 837  
Delta R.T. 0.224 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 114012 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.5  | 49.7  | 74.5   |
| 75       | 29.3  | 25.2  | 37.8   |





#13

1,4-Dichlorobenzene

Concen: 6.101 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

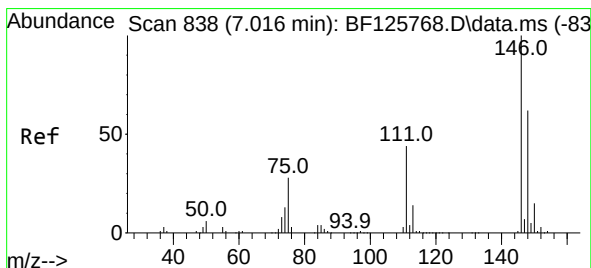
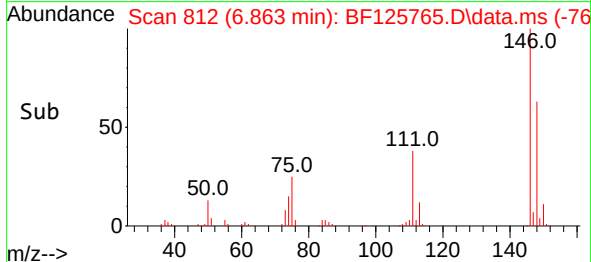
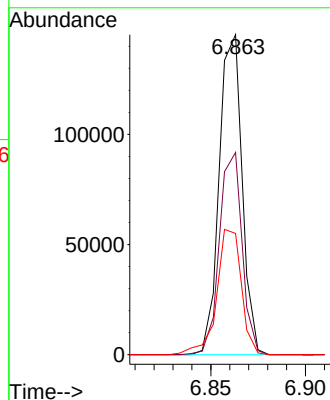
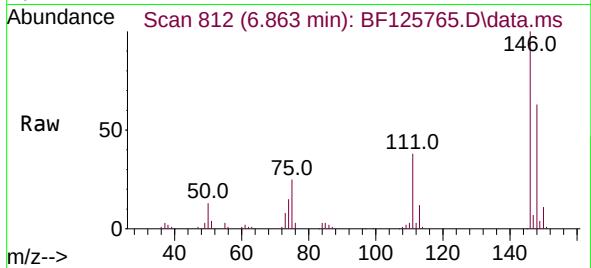
Tgt Ion:146 Resp: 122343

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

111 37.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 6.026 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

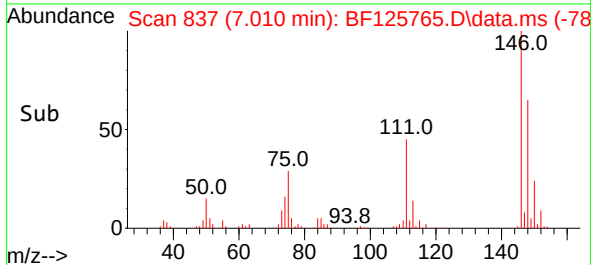
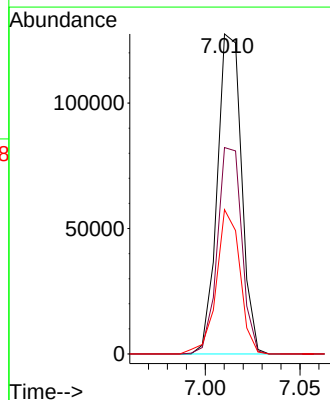
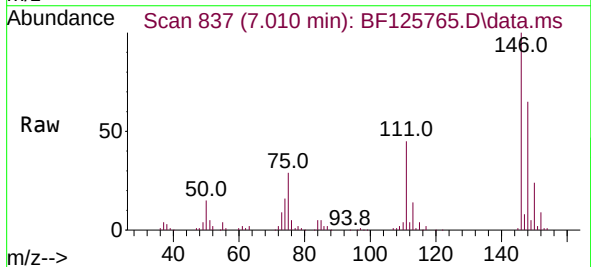
Tgt Ion:146 Resp: 114012

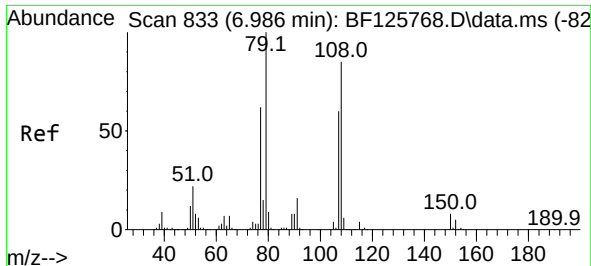
Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

111 45.1 33.5 50.3

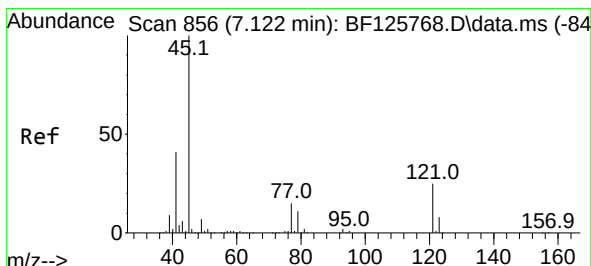
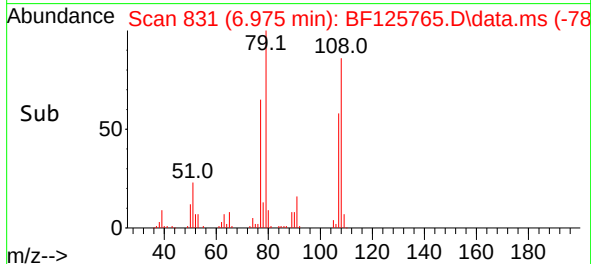
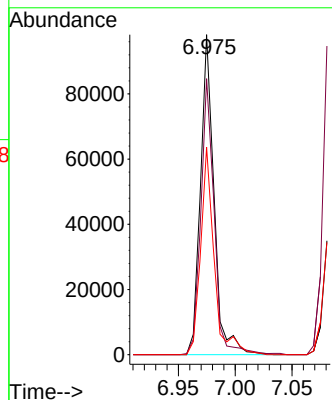
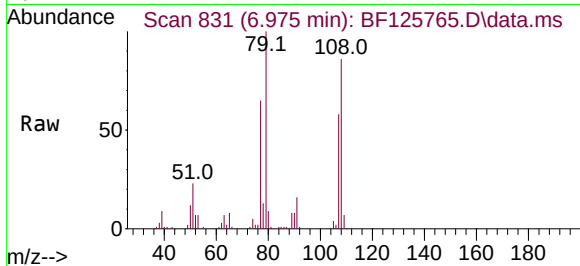




#15  
Benzyl Alcohol  
Concen: 5.559 ng  
RT: 6.975 min Scan# 831  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

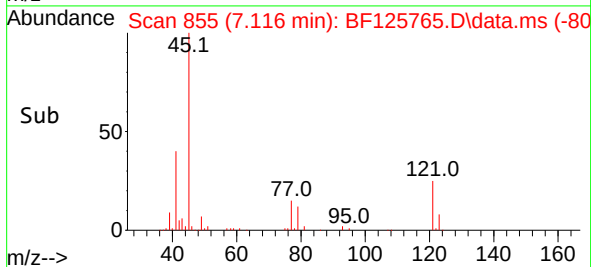
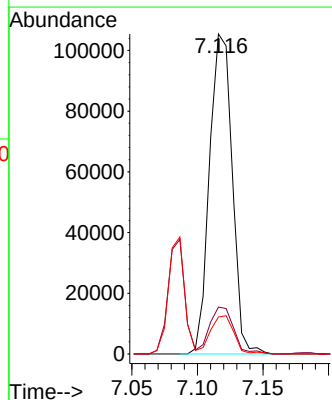
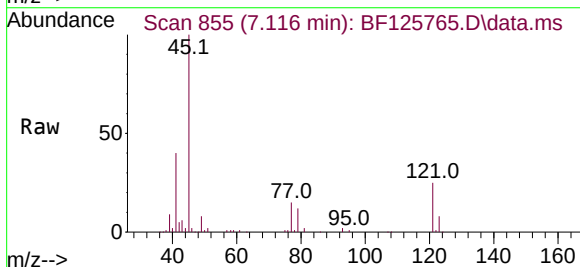
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

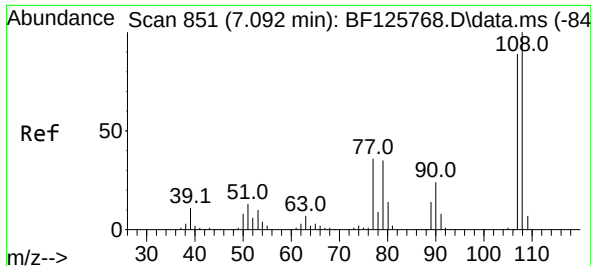
Tgt Ion: 79 Resp: 81580  
Ion Ratio Lower Upper  
79 100  
108 86.3 60.4 90.6  
77 64.8 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 6.002 ng  
RT: 7.116 min Scan# 855  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion: 45 Resp: 126975  
Ion Ratio Lower Upper  
45 100  
77 14.7 0.0 30.6  
79 11.6 0.0 27.5

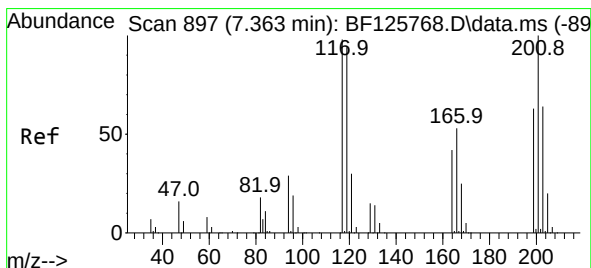
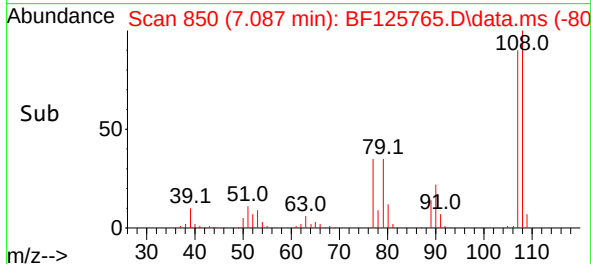
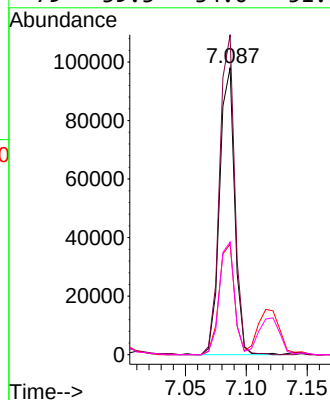
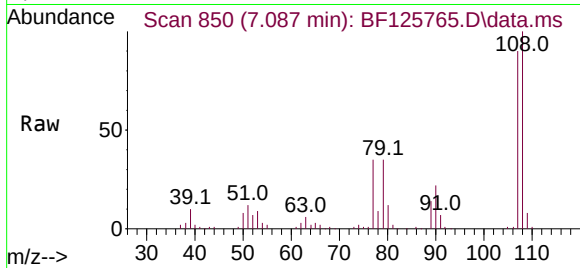




#17  
2-Methylphenol  
Concen: 5.754 ng  
RT: 7.087 min Scan# 850  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

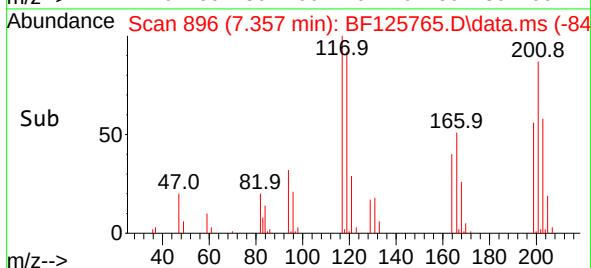
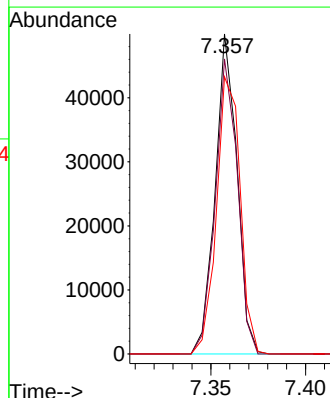
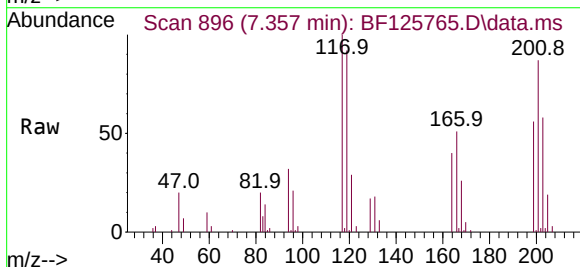
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

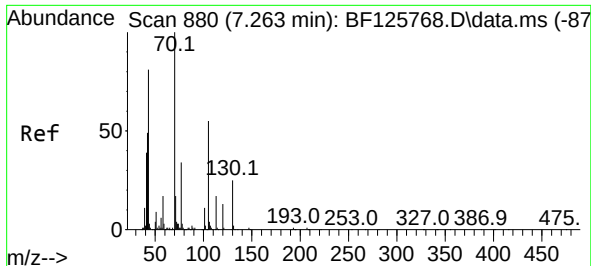
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 84218 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 111.5 | 90.6  | 135.8 |
| 77       | 38.5  | 35.7  | 53.5  |
| 79       | 39.3  | 34.0  | 51.0  |



#18  
Hexachloroethane  
Concen: 6.139 ng  
RT: 7.357 min Scan# 896  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 39956 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.2  | 73.4  | 110.2 |
| 201      | 86.6  | 64.9  | 97.3  |

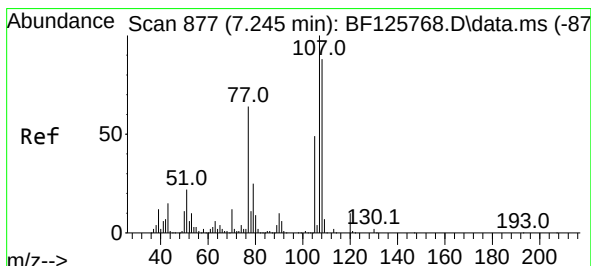
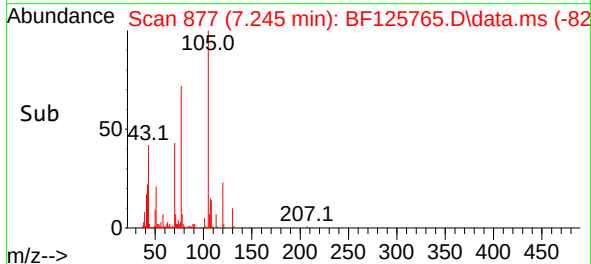
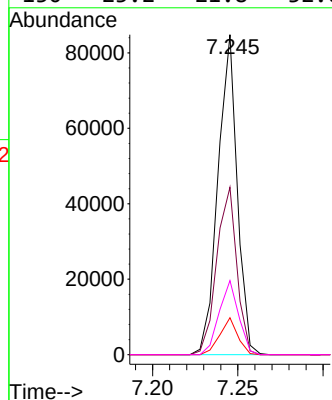
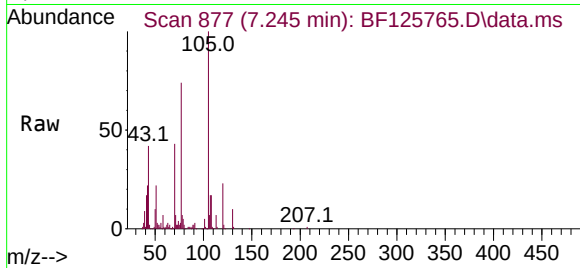




#19  
n-Nitroso-di-n-propylamine  
Concen: 5.524 ng  
RT: 7.245 min Scan# 877  
Delta R.T. -0.017 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

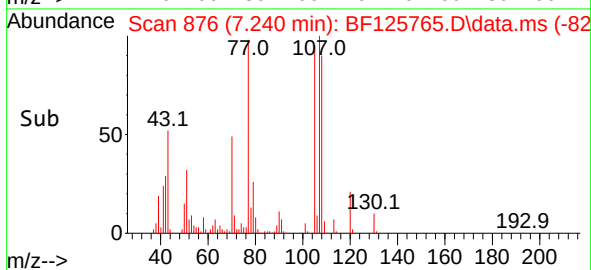
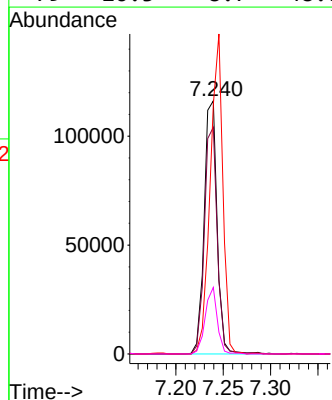
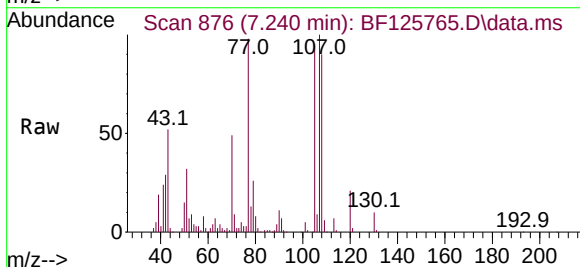
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

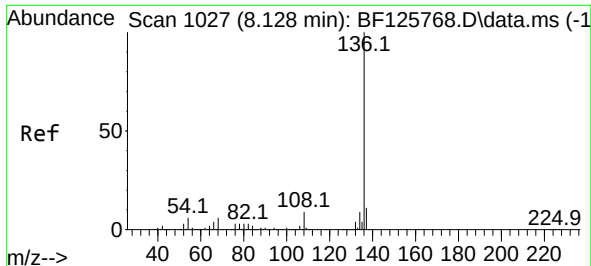
|             |             |
|-------------|-------------|
| Tgt Ion: 70 | Resp: 66533 |
| Ion Ratio   | Lower Upper |
| 70 100      |             |
| 42 52.3     | 72.2 108.2# |
| 101 11.6    | 7.8 11.8    |
| 130 23.2    | 21.8 32.6   |



#20  
3+4-Methylphenols  
Concen: 6.014 ng  
RT: 7.240 min Scan# 876  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

|              |              |
|--------------|--------------|
| Tgt Ion: 107 | Resp: 110674 |
| Ion Ratio    | Lower Upper  |
| 107 100      |              |
| 108 89.6     | 76.6 116.6   |
| 77 98.4      | 53.3 93.3#   |
| 79 26.3      | 8.7 48.7     |

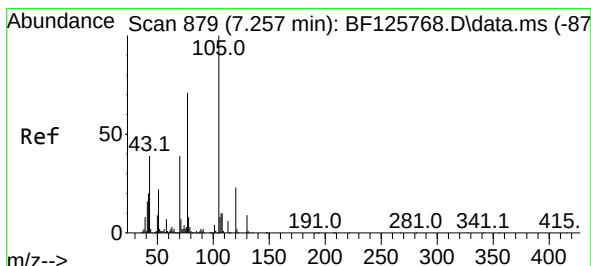
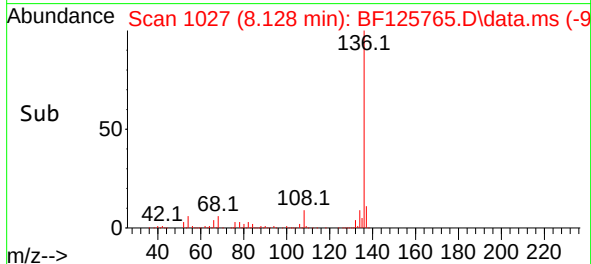
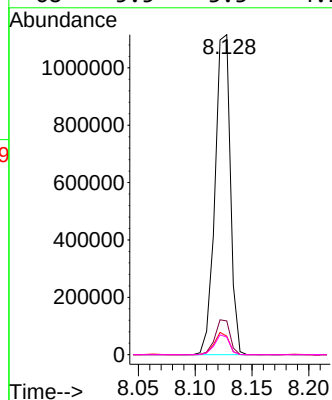
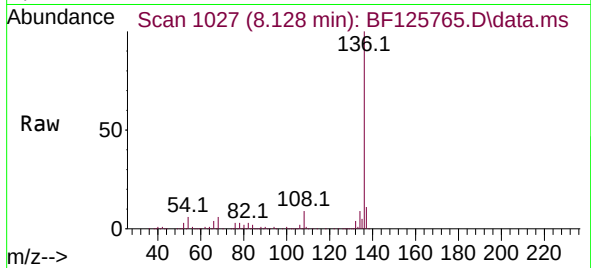




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.128 min Scan# 1027  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

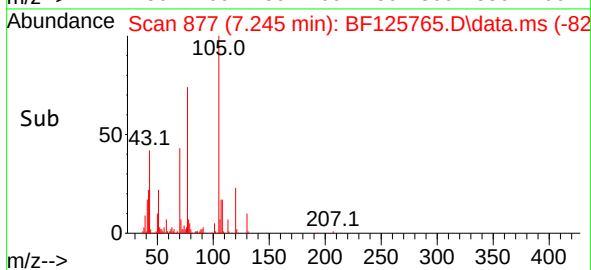
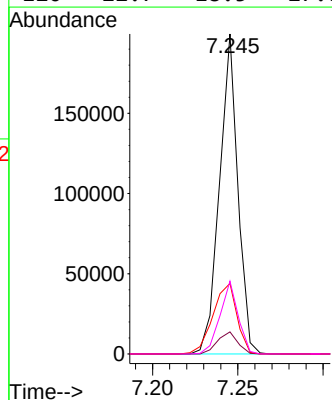
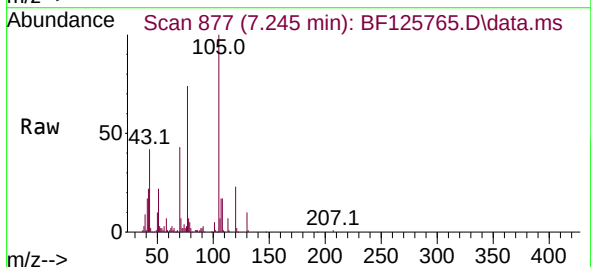
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

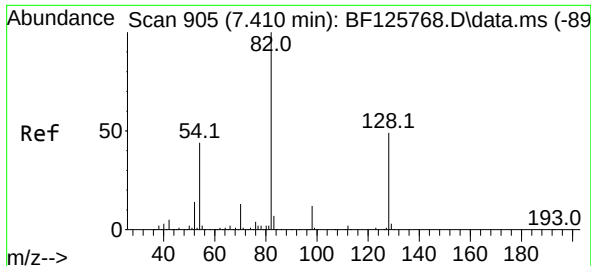
Tgt Ion:136 Resp: 1048000  
Ion Ratio Lower Upper  
136 100  
137 10.6 9.8 14.6  
54 5.8 6.4 9.6#  
68 5.5 3.3 4.9#



#22  
Acetophenone  
Concen: 6.285 ng  
RT: 7.245 min Scan# 877  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:105 Resp: 149463  
Ion Ratio Lower Upper  
105 100  
71 6.9 5.5 8.3  
51 22.1 26.0 39.0#  
120 22.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 12.699 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

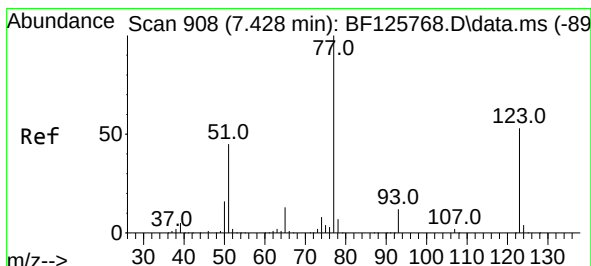
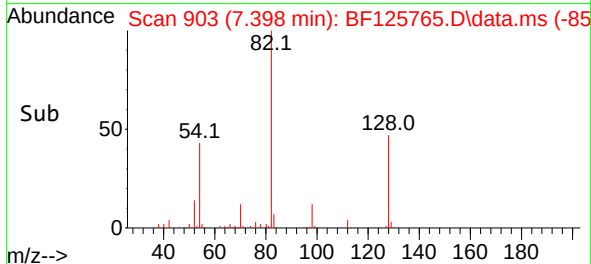
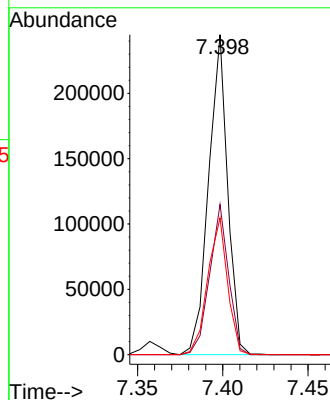
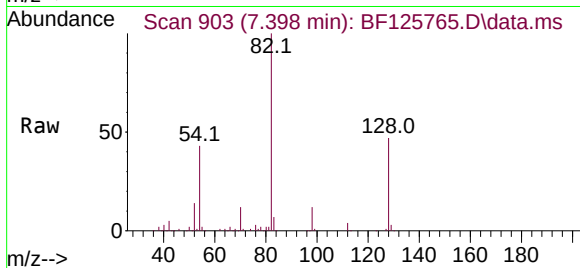
Tgt Ion: 82 Resp: 190796

Ion Ratio Lower Upper

82 100

128 47.0 40.6 60.8

54 42.8 49.6 74.4#



#24

Nitrobenzene

Concen: 6.089 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

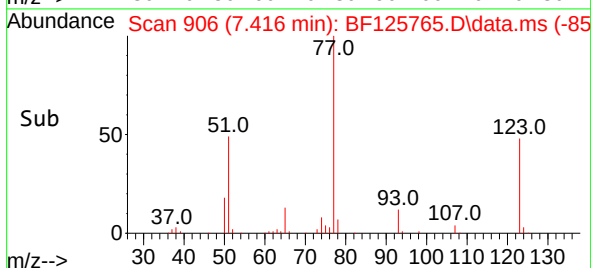
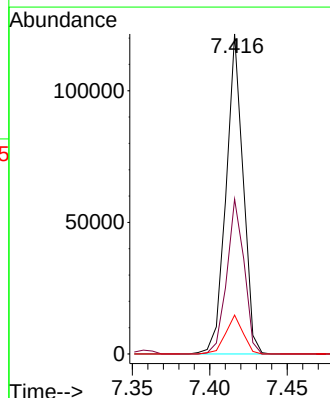
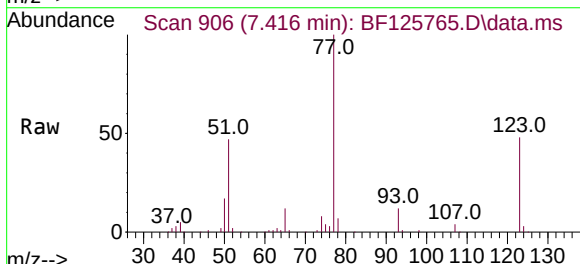
Tgt Ion: 77 Resp: 93067

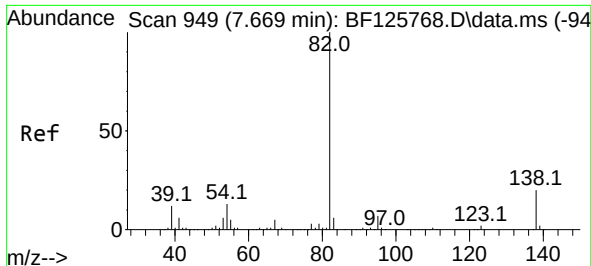
Ion Ratio Lower Upper

77 100

123 48.4 42.3 63.5

65 12.2 12.4 18.6#

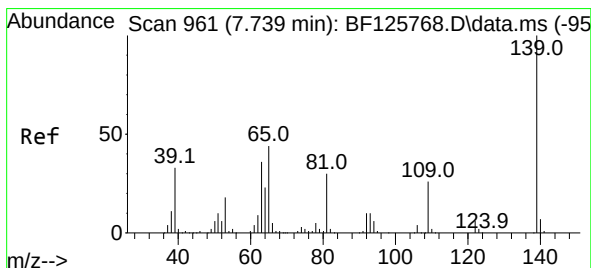
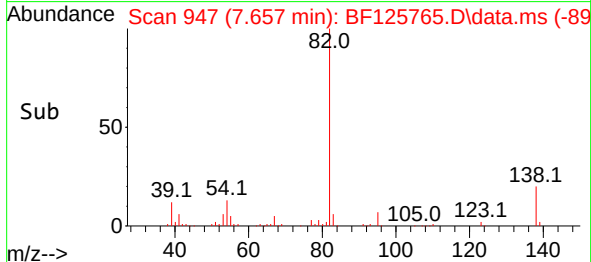
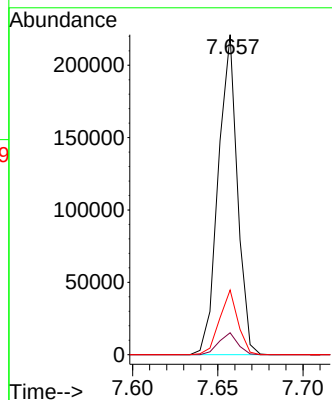
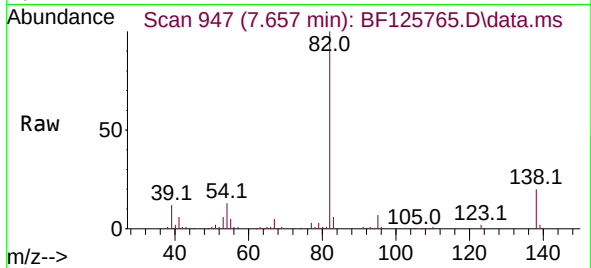




#25  
Isophorone  
Concen: 5.122 ng  
RT: 7.657 min Scan# 947  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

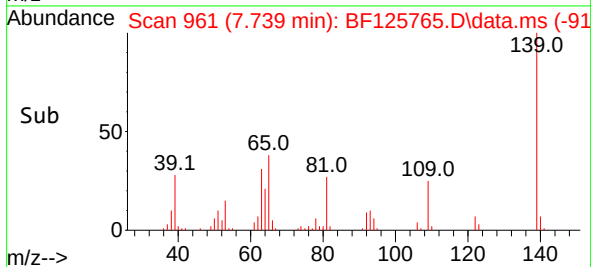
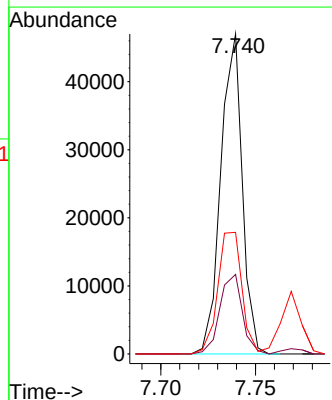
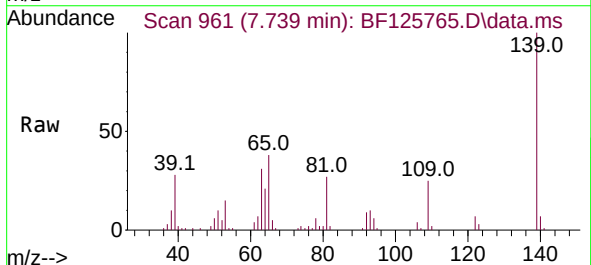
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion: 82 Resp: 172368  
Ion Ratio Lower Upper  
82 100  
95 6.8 6.5 9.7  
138 20.2 18.4 27.6

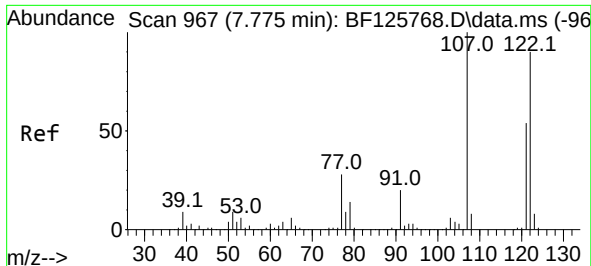


#26  
2-Nitrophenol  
Concen: 5.670 ng  
RT: 7.739 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:139 Resp: 36955  
Ion Ratio Lower Upper  
139 100  
109 24.8 26.0 39.0#  
65 38.0 31.0 46.4







#27

2,4-Dimethylphenol

Concen: 5.327 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.006 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

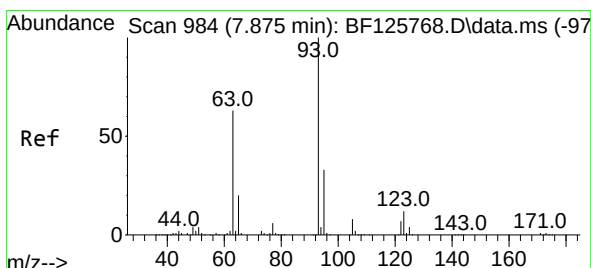
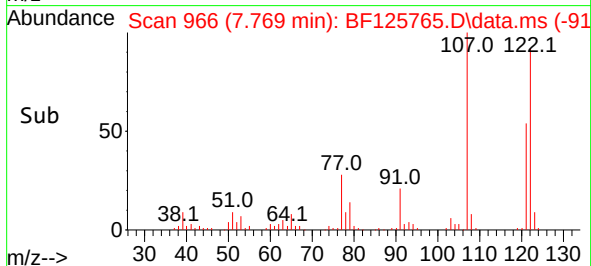
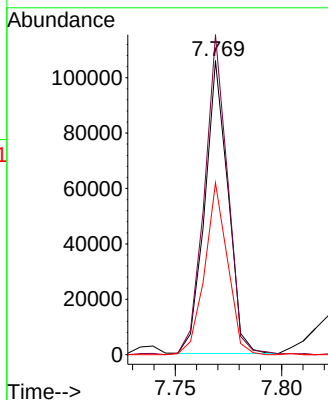
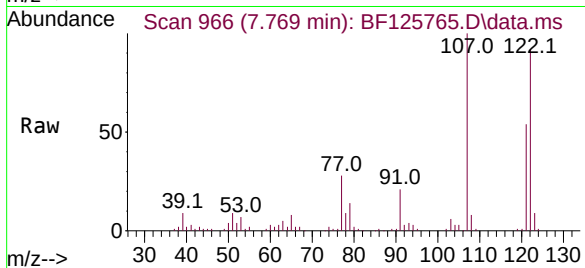
Tgt Ion:122 Resp: 79720

Ion Ratio Lower Upper

122 100

107 108.8 85.0 127.6

121 58.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 6.637 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

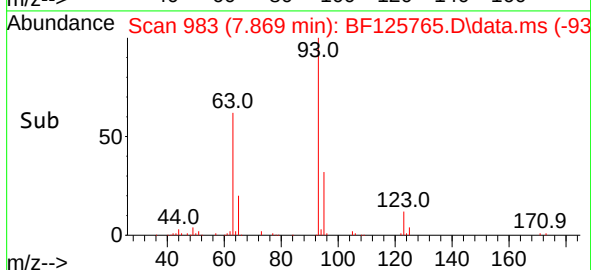
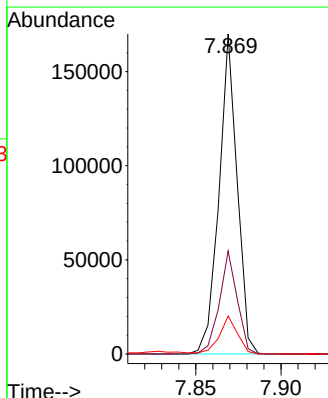
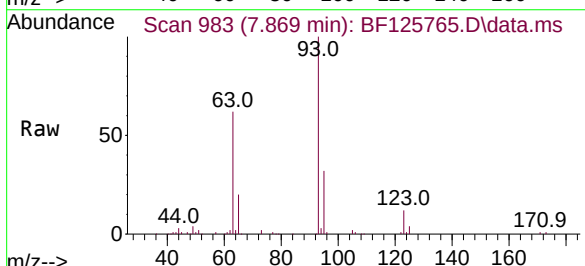
Tgt Ion: 93 Resp: 125960

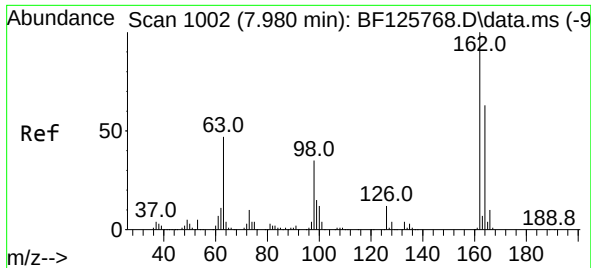
Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 11.9 11.7 17.5

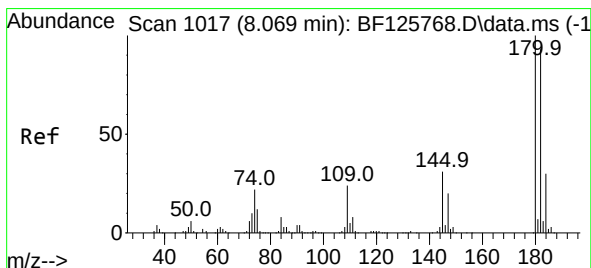
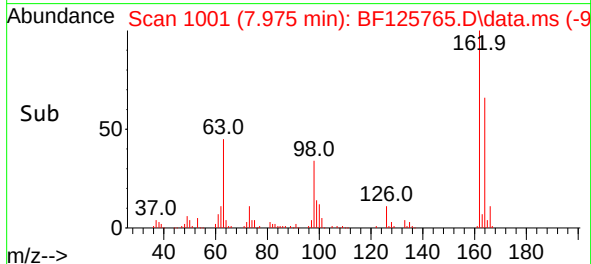
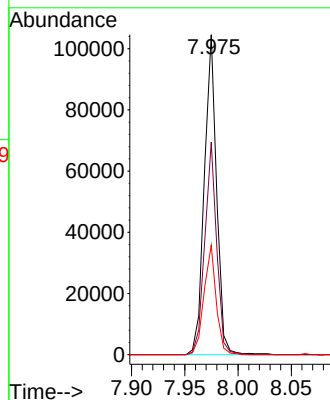
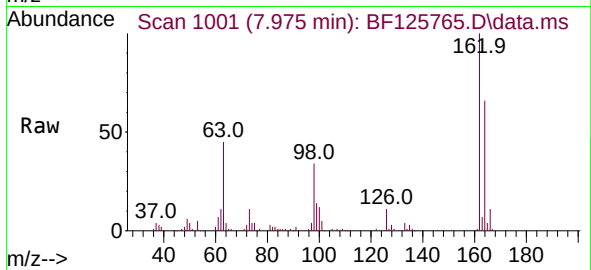




#29  
2,4-Dichlorophenol  
Concen: 5.671 ng  
RT: 7.975 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

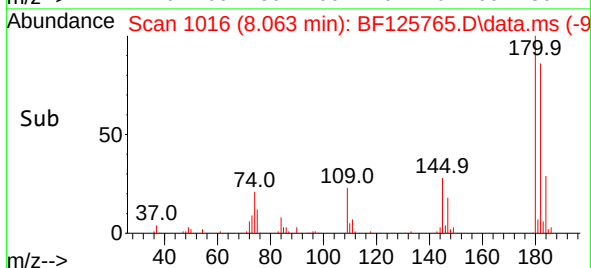
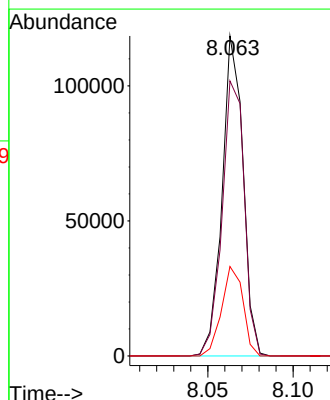
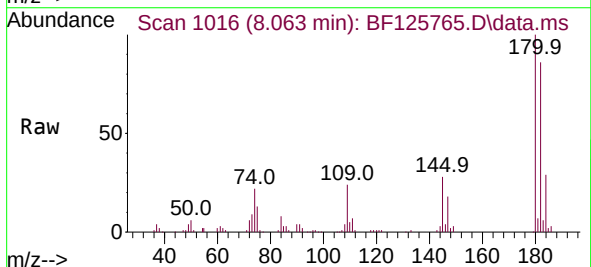
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

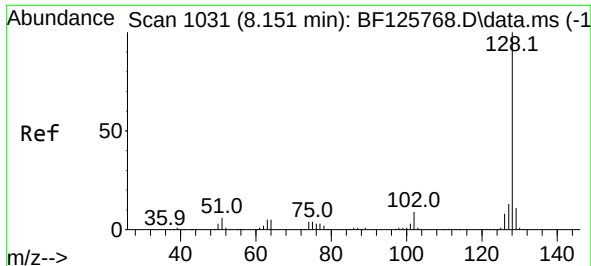
Tgt Ion:162 Resp: 84305  
Ion Ratio Lower Upper  
162 100  
164 66.4 44.5 84.5  
98 34.2 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 6.240 ng  
RT: 8.063 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:180 Resp: 100977  
Ion Ratio Lower Upper  
180 100  
182 86.0 76.8 115.2  
145 28.0 26.7 40.1

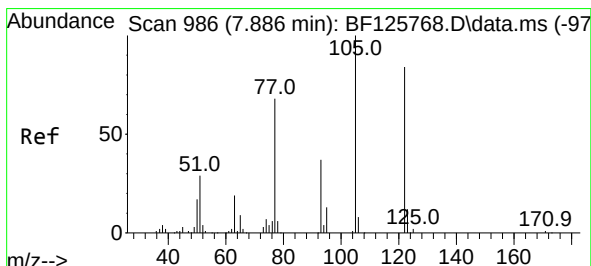
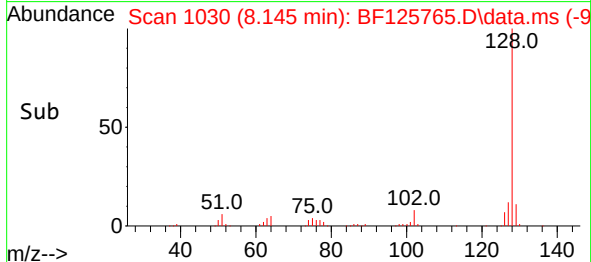
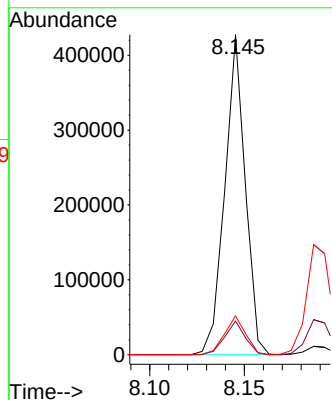
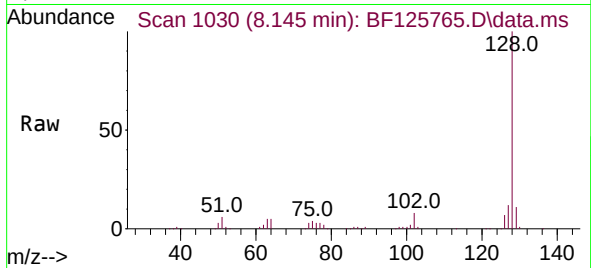




#31  
Naphthalene  
Concen: 5.965 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

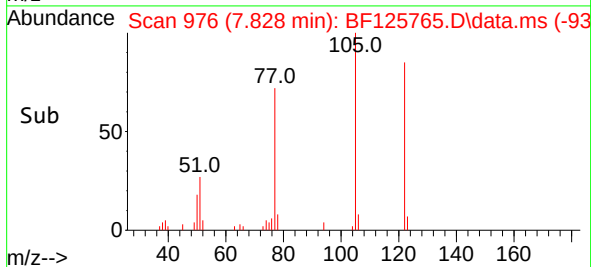
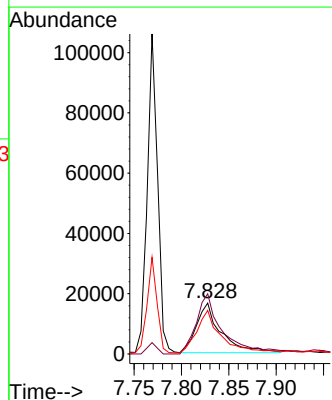
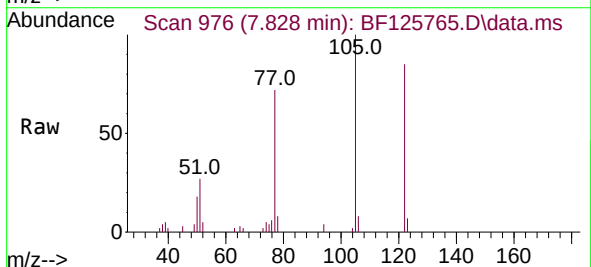
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

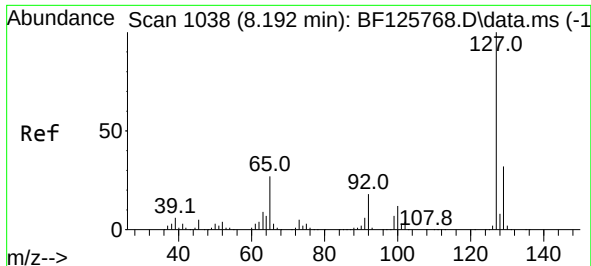
Tgt Ion:128 Resp: 320990  
Ion Ratio Lower Upper  
128 100  
129 10.5 9.4 14.0  
127 12.1 10.9 16.3



#32  
Benzoic acid  
Concen: 3.143 ng  
RT: 7.828 min Scan# 976  
Delta R.T. -0.059 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:122 Resp: 29775  
Ion Ratio Lower Upper  
122 100  
105 118.1 97.6 137.6  
77 85.5 59.6 99.6

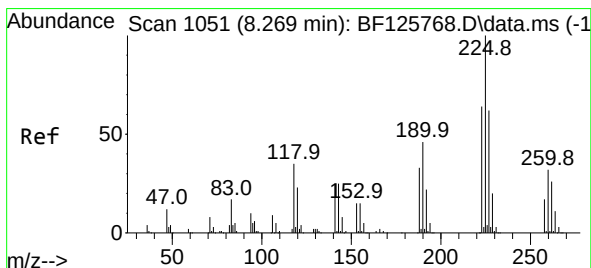
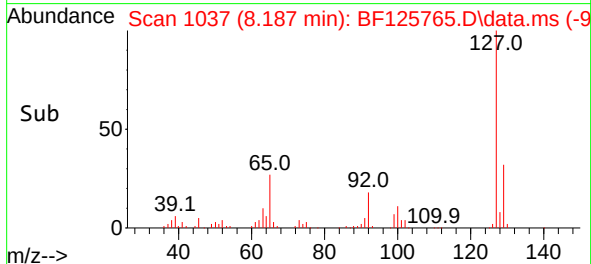
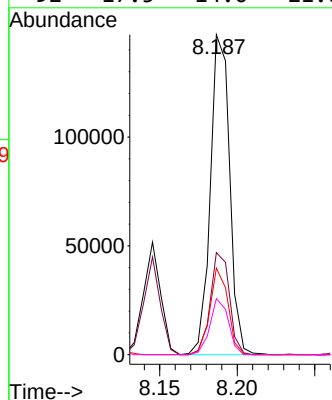
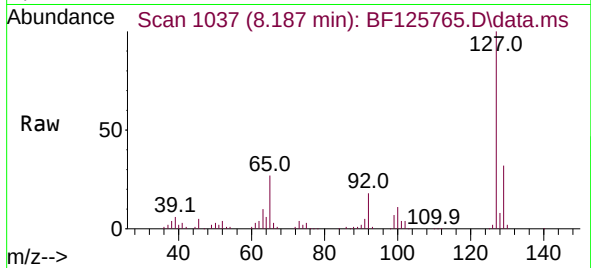




#33  
4-Chloroaniline  
Concen: 5.647 ng  
RT: 8.187 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

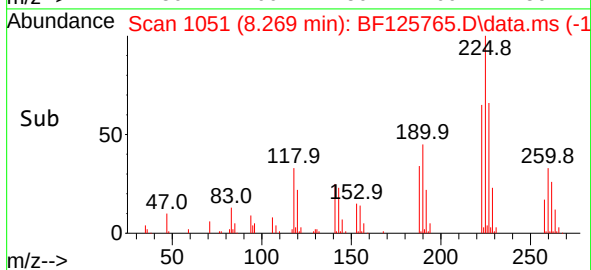
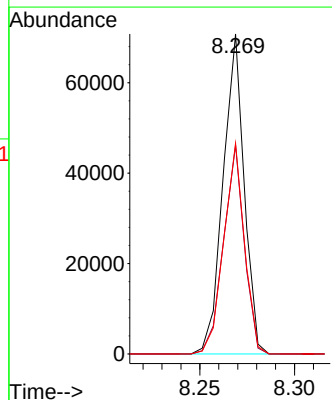
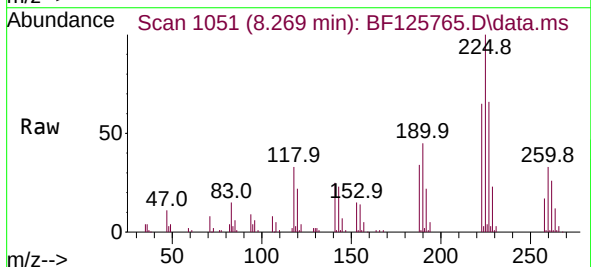
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

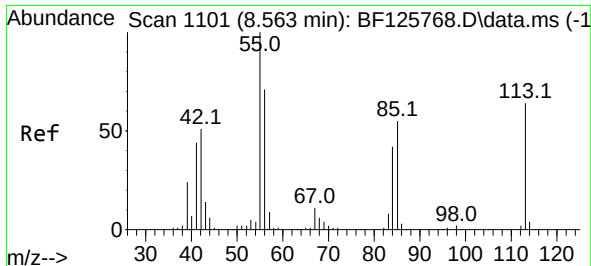
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:127 | Resp: | 127459      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 31.9  | 25.7 38.5   |
| 65          | 27.1  | 21.2 31.8   |
| 92          | 17.5  | 14.0 21.0   |



#34  
Hexachlorobutadiene  
Concen: 6.133 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 54720       |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 65.3  | 50.6 76.0   |
| 227         | 65.9  | 50.6 75.8   |

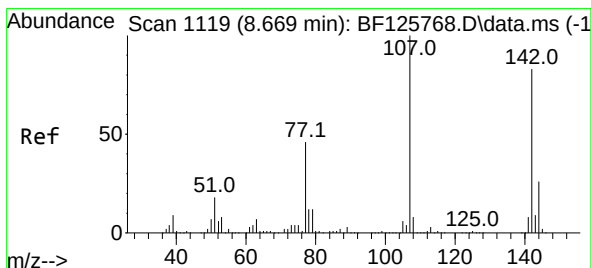
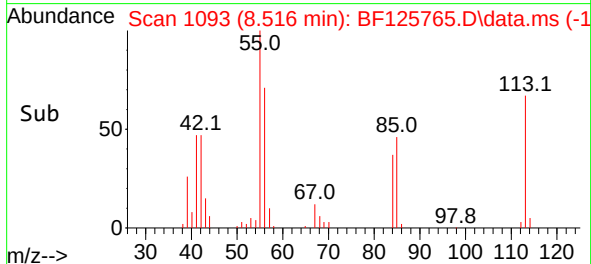
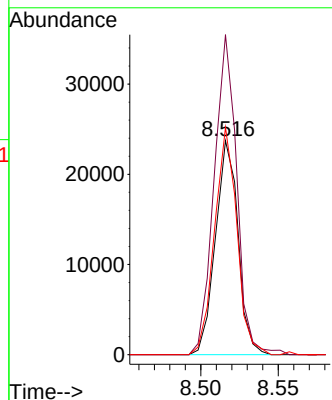
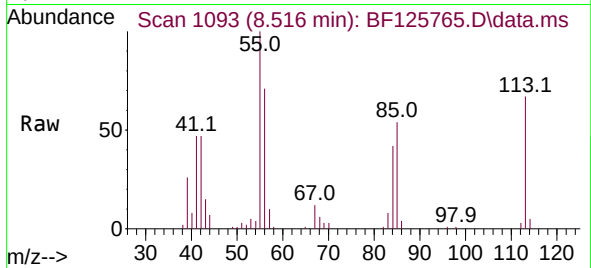




#35  
 Caprolactam  
 Concen: 4.949 ng  
 RT: 8.516 min Scan# 1093  
 Delta R.T. -0.047 min  
 Lab File: BF125765.D  
 Acq: 7 Oct 2021 12:28

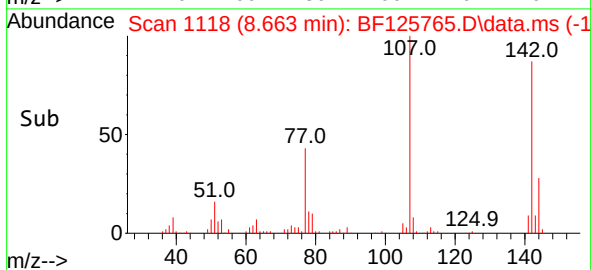
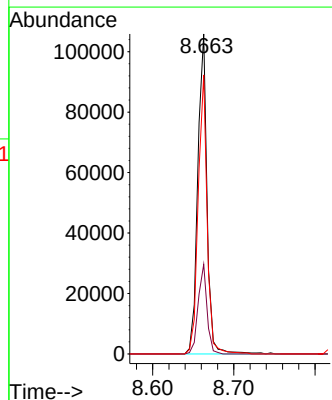
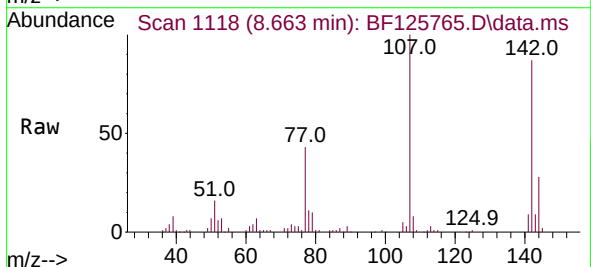
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

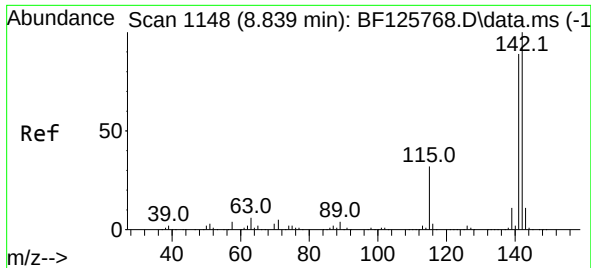
Tgt Ion:113 Resp: 24007  
 Ion Ratio Lower Upper  
 113 100  
 55 149.6 154.1 194.1#  
 56 106.3 108.7 148.7#



#36  
 4-Chloro-3-methylphenol  
 Concen: 5.426 ng  
 RT: 8.663 min Scan# 1118  
 Delta R.T. -0.006 min  
 Lab File: BF125765.D  
 Acq: 7 Oct 2021 12:28

Tgt Ion:107 Resp: 84527  
 Ion Ratio Lower Upper  
 107 100  
 144 28.0 21.9 32.9  
 142 87.2 67.1 100.7

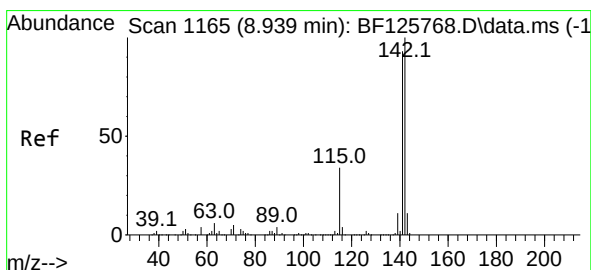
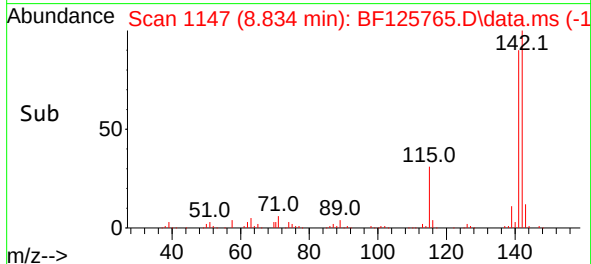
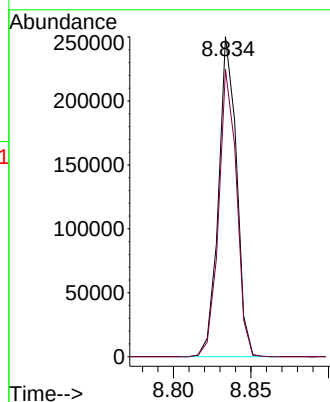
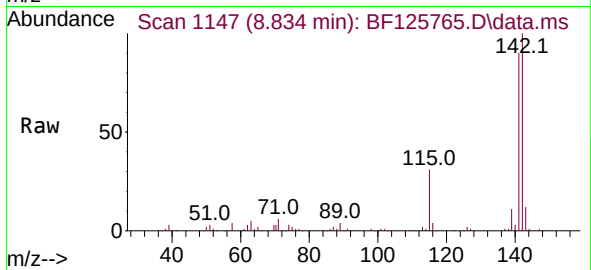




#37  
2-Methylnaphthalene  
Concen: 5.537 ng  
RT: 8.834 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

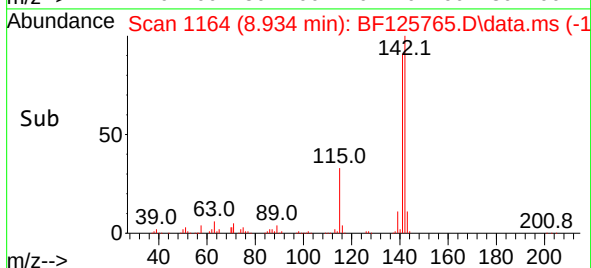
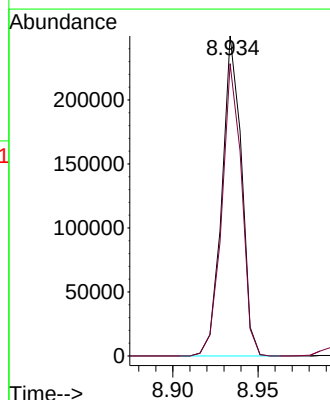
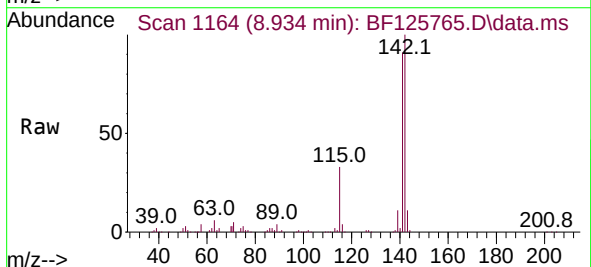
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

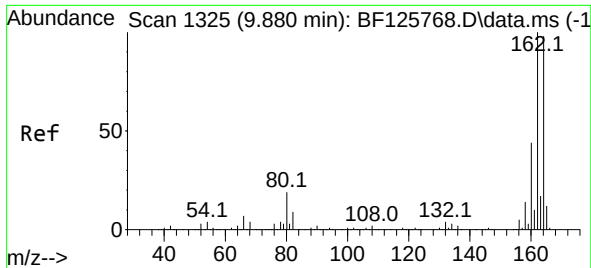
Tgt Ion:142 Resp: 202067  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 5.796 ng  
RT: 8.934 min Scan# 1164  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:142 Resp: 199914  
Ion Ratio Lower Upper  
142 100  
141 91.3 76.0 114.0

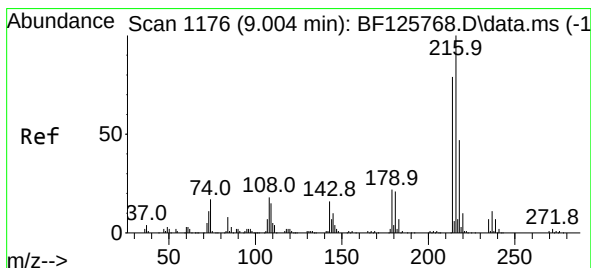
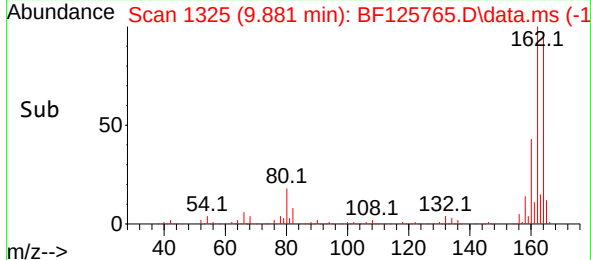
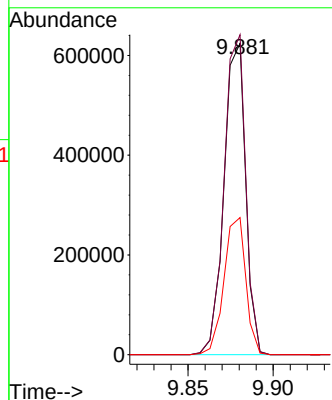
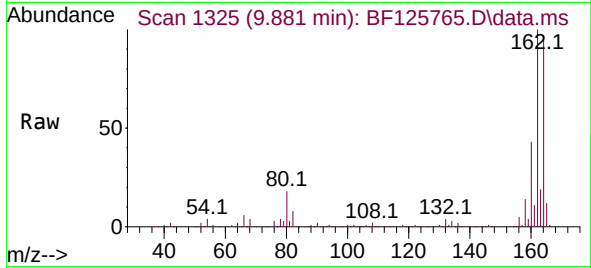




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.881 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

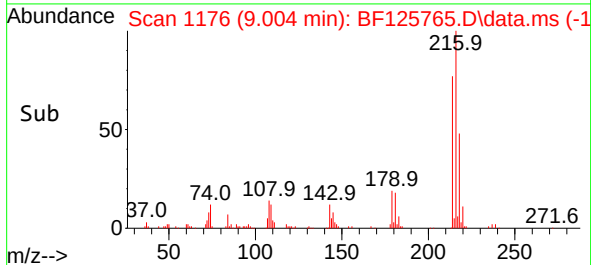
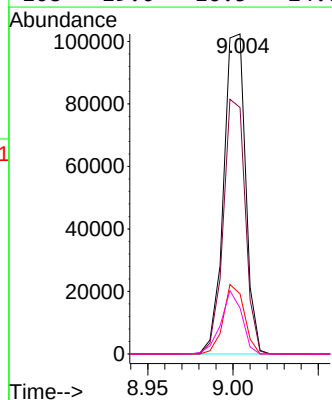
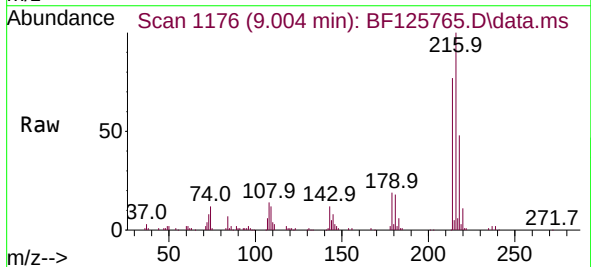
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

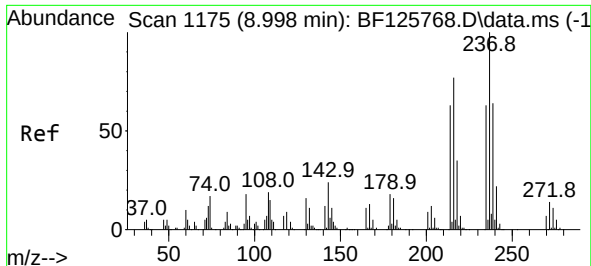
Tgt Ion:164 Resp: 553580  
Ion Ratio Lower Upper  
164 100  
162 102.8 81.3 121.9  
160 44.0 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 6.348 ng  
RT: 9.004 min Scan# 1176  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:216 Resp: 91388  
Ion Ratio Lower Upper  
216 100  
214 79.6 64.9 97.3  
179 20.8 17.4 26.2  
108 19.0 16.5 24.7

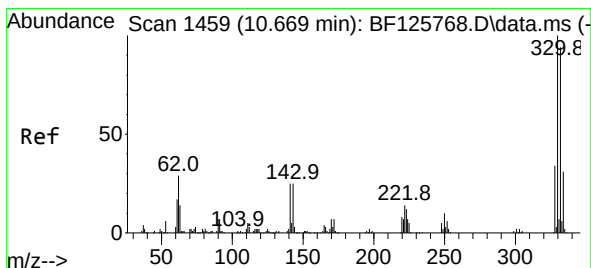
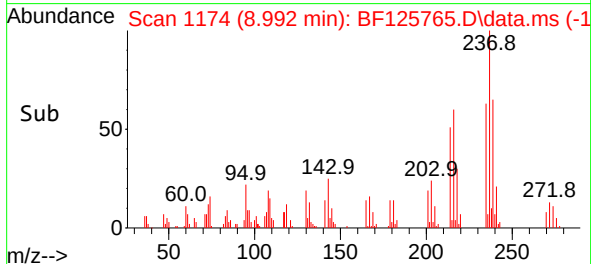
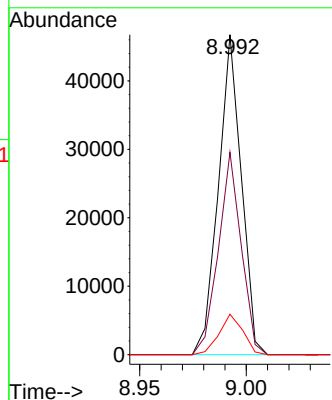
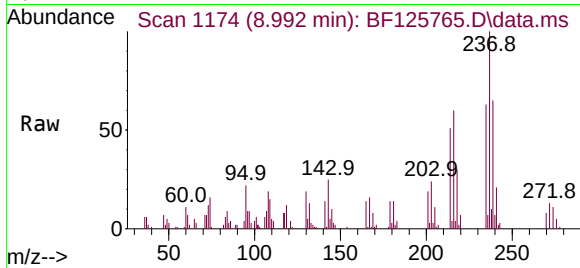




#41  
Hexachlorocyclopentadiene  
Concen: 5.738 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

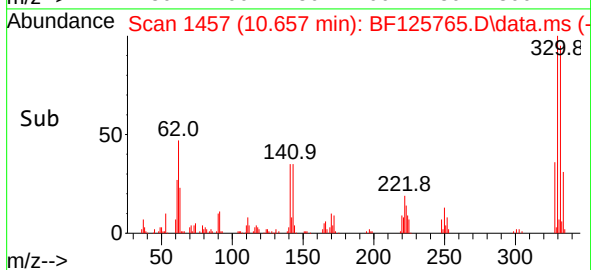
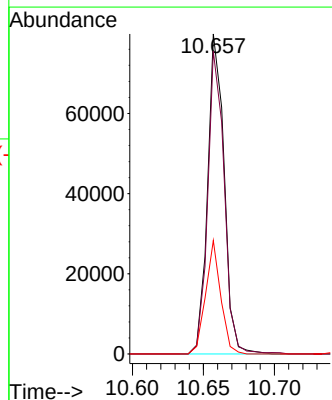
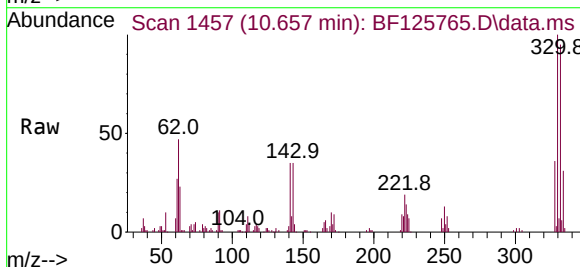
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:237 Resp: 34953  
Ion Ratio Lower Upper  
237 100  
235 63.3 44.7 84.7  
272 12.6 0.0 31.6

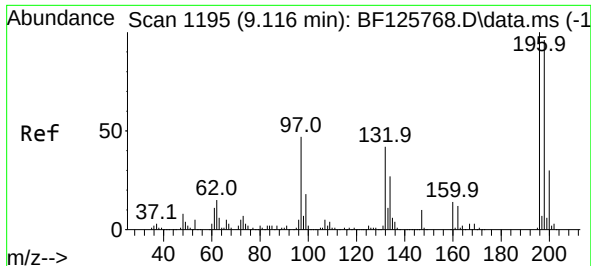


#42  
2,4,6-Tribromophenol  
Concen: 12.524 ng  
RT: 10.657 min Scan# 1457  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:330 Resp: 64640  
Ion Ratio Lower Upper  
330 100  
332 94.4 76.2 114.4  
141 32.4 44.6 66.8#



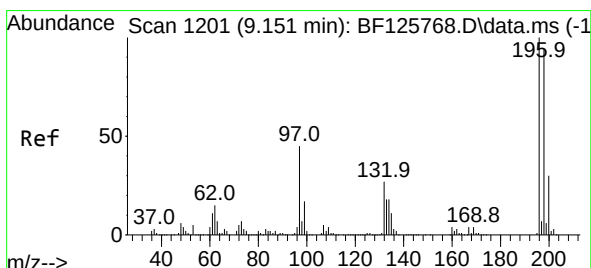
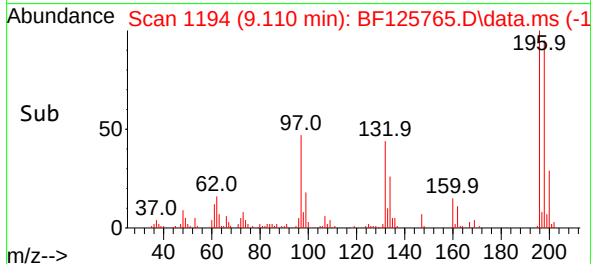
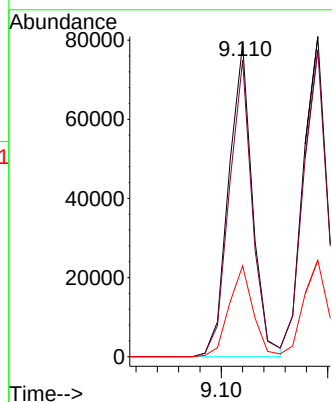
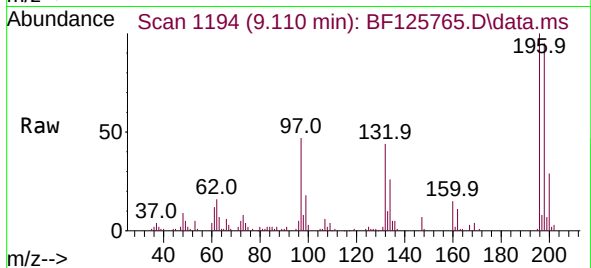




#43  
2,4,6-Trichlorophenol  
Concen: 6.069 ng  
RT: 9.110 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

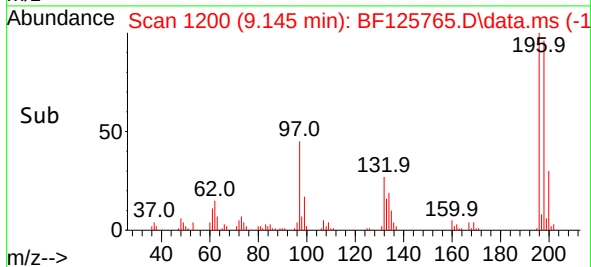
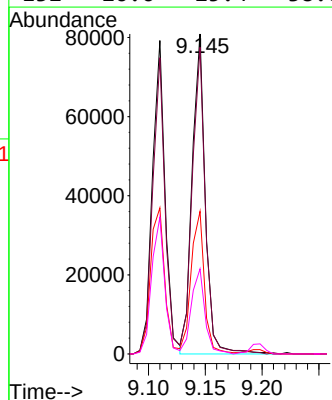
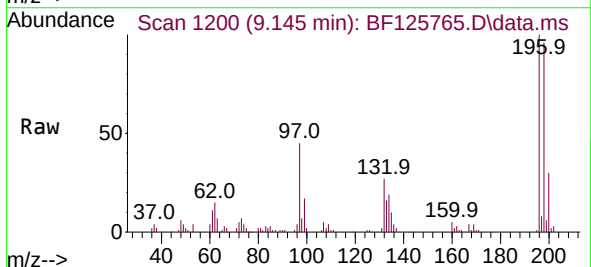
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

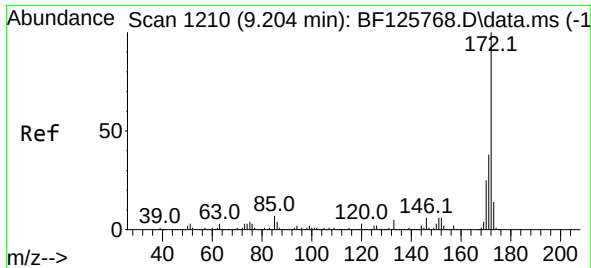
Tgt Ion:196 Resp: 61276  
Ion Ratio Lower Upper  
196 100  
198 94.5 74.9 112.3  
200 29.0 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 5.982 ng  
RT: 9.145 min Scan# 1200  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:196 Resp: 65210  
Ion Ratio Lower Upper  
196 100  
198 95.9 80.2 120.2  
97 44.6 44.0 66.0  
132 26.6 25.4 38.0

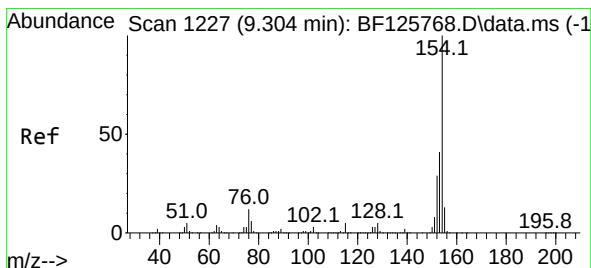
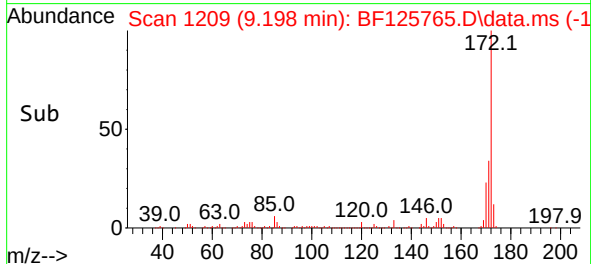
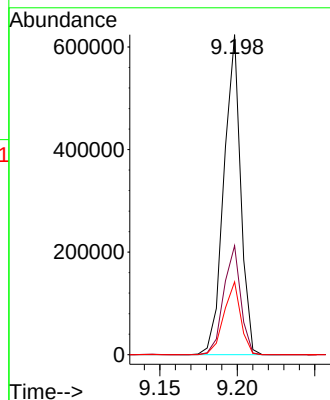
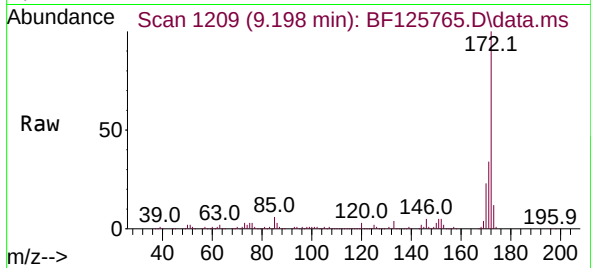




#45  
2-Fluorobiphenyl  
Concen: 13.696 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

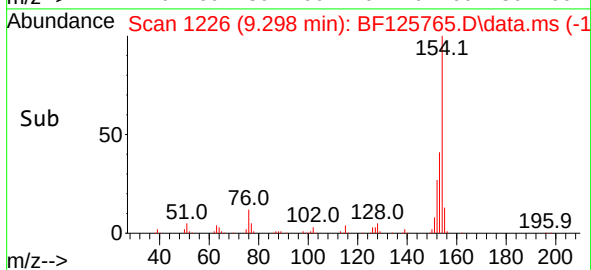
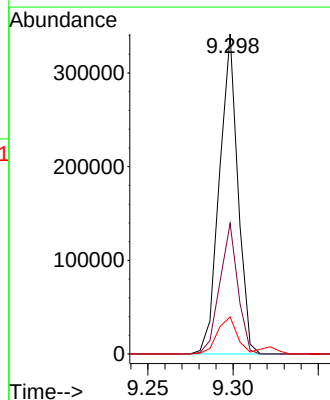
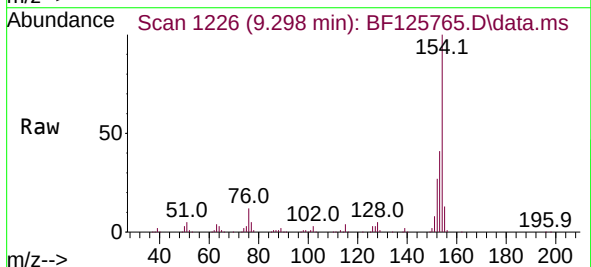
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

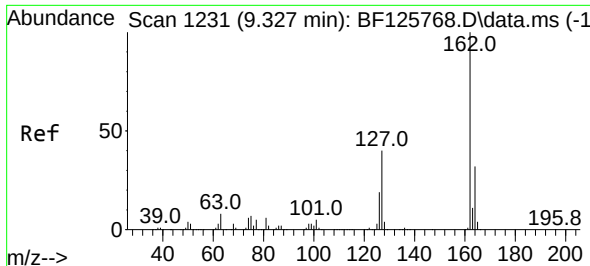
Tgt Ion:172 Resp: 469252  
Ion Ratio Lower Upper  
172 100  
171 34.0 26.5 39.7  
170 22.7 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 6.295 ng  
RT: 9.298 min Scan# 1226  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:154 Resp: 256975  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.0 60.0  
76 11.6 0.0 30.3

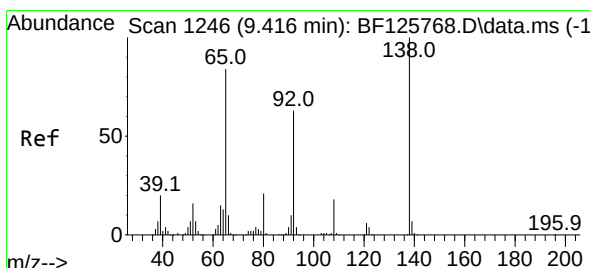
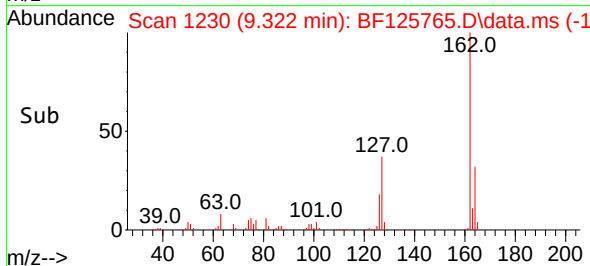
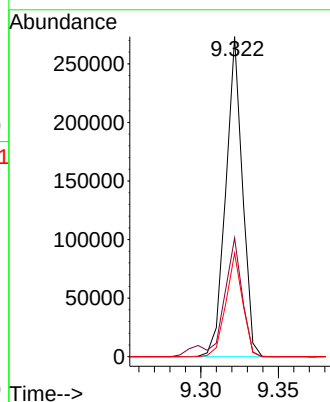
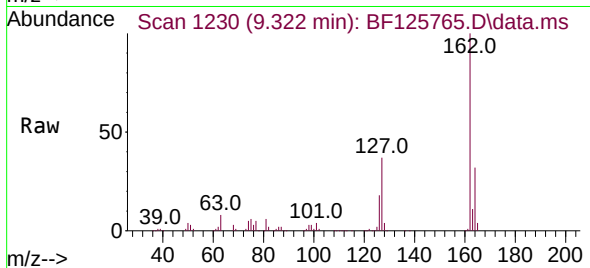




#47  
2-Chloronaphthalene  
Concen: 6.052 ng  
RT: 9.322 min Scan# 1230  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

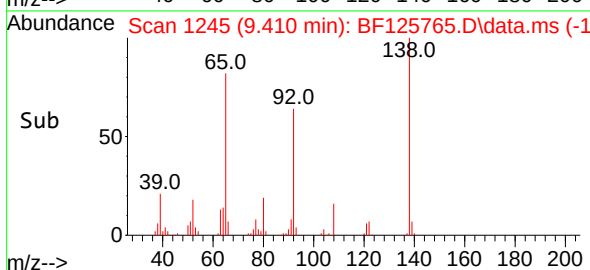
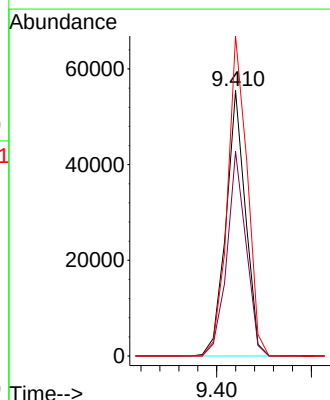
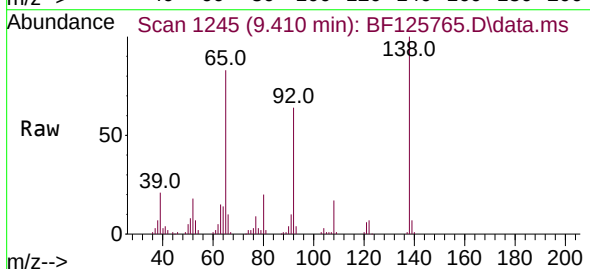
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

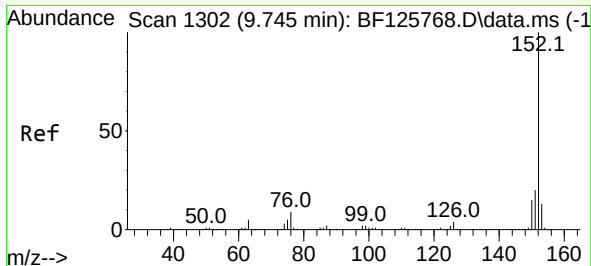
Tgt Ion:162 Resp: 204520  
Ion Ratio Lower Upper  
162 100  
127 37.1 33.0 49.4  
164 32.3 25.8 38.8



#48  
2-Nitroaniline  
Concen: 5.863 ng  
RT: 9.410 min Scan# 1245  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion: 65 Resp: 39742  
Ion Ratio Lower Upper  
65 100  
92 77.0 55.5 83.3  
138 120.6 93.5 140.3





#49

Acenaphthylene

Concen: 5.953 ng

RT: 9.739 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

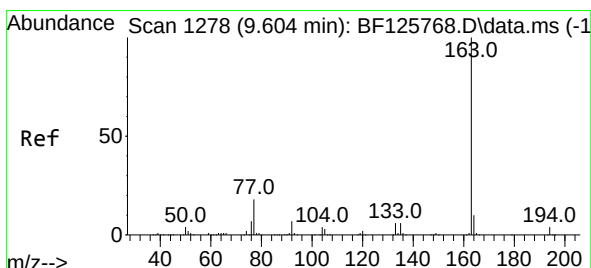
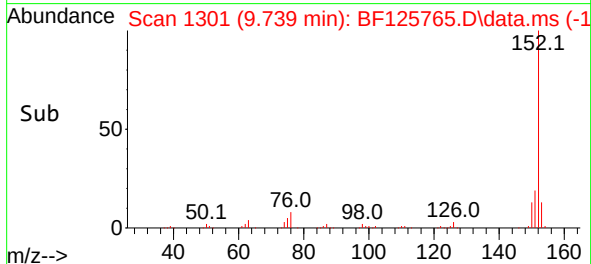
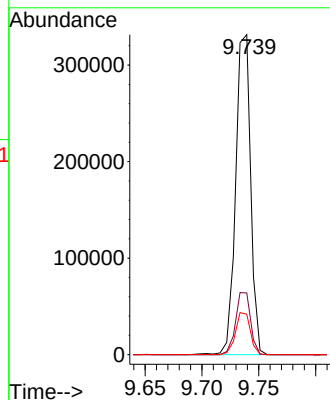
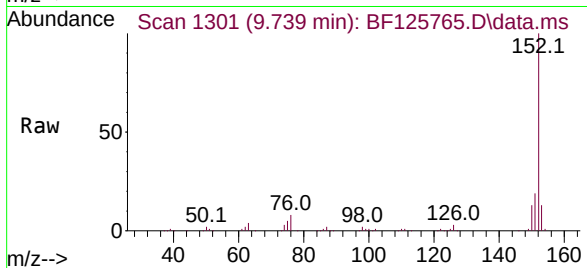
Tgt Ion:152 Resp: 302878

Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

153 12.7 9.8 14.8



#50

Dimethylphthalate

Concen: 6.030 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.012 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

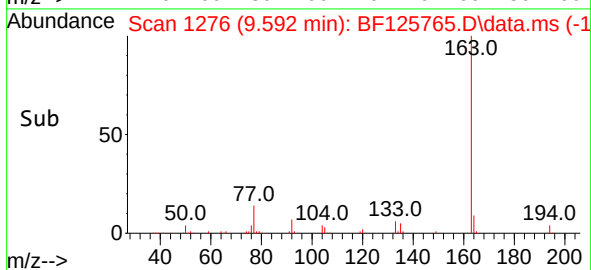
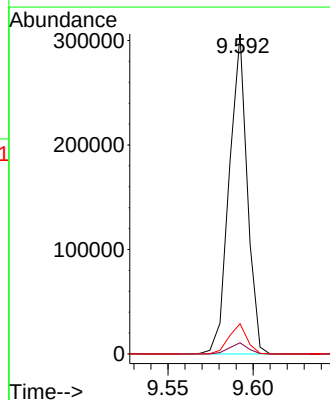
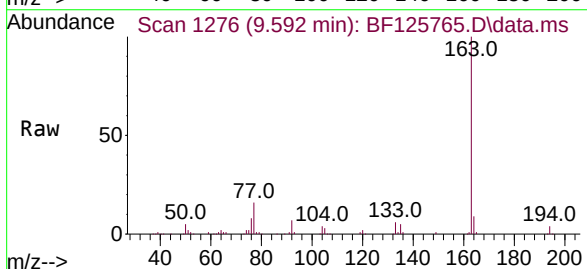
Tgt Ion:163 Resp: 224877

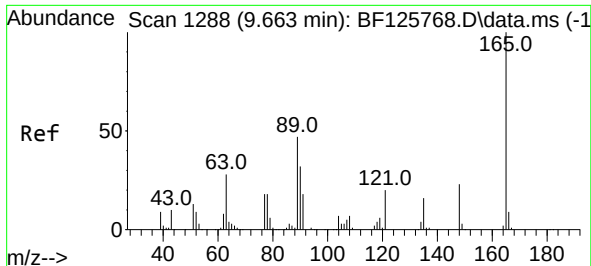
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 9.4 7.4 11.0

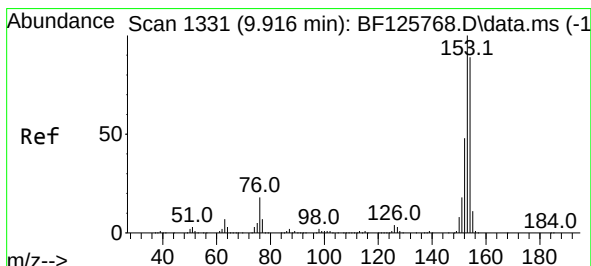
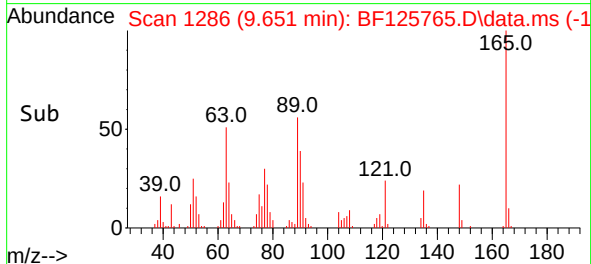
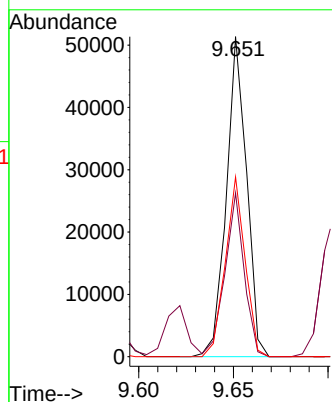
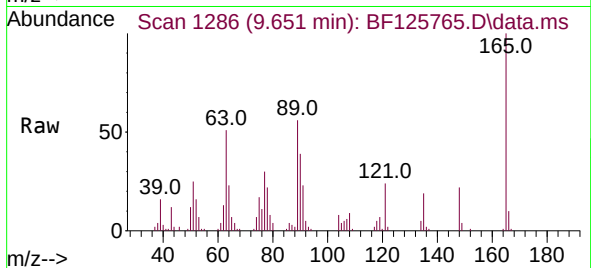




#51  
2,6-Dinitrotoluene  
Concen: 5.907 ng  
RT: 9.651 min Scan# 1286  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

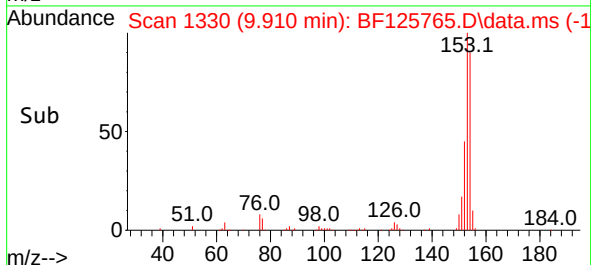
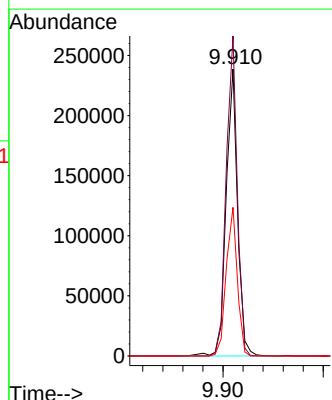
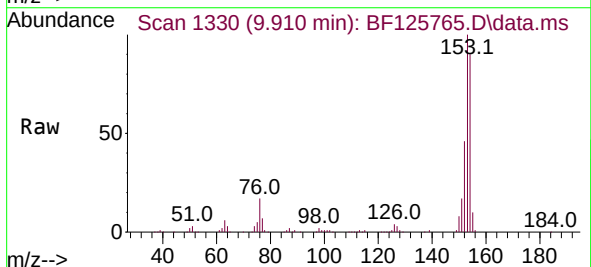
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

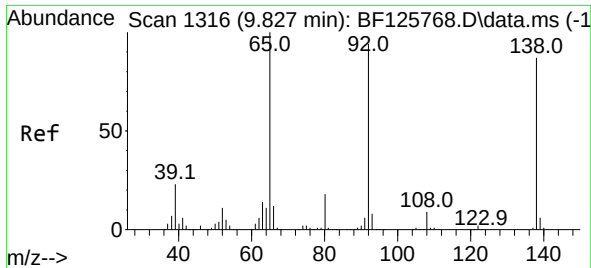
Tgt Ion:165 Resp: 38099  
Ion Ratio Lower Upper  
165 100  
63 51.1 42.6 63.8  
89 56.2 40.6 60.8



#52  
Acenaphthene  
Concen: 5.860 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:154 Resp: 186937  
Ion Ratio Lower Upper  
154 100  
153 111.5 89.4 134.2  
152 51.8 40.5 60.7

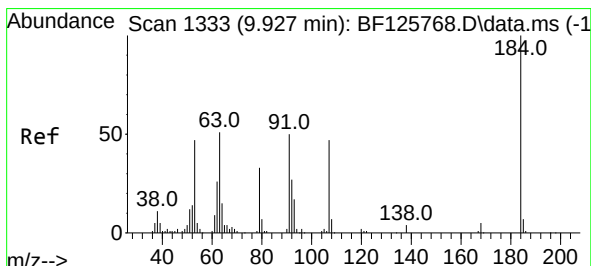
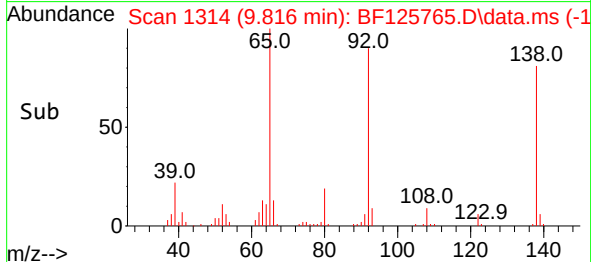
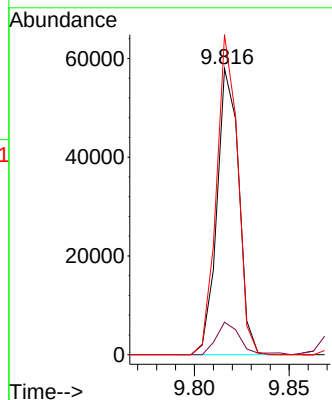
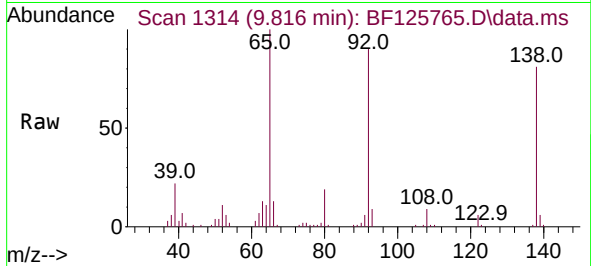




#53  
3-Nitroaniline  
Concen: 6.117 ng  
RT: 9.816 min Scan# 1314  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

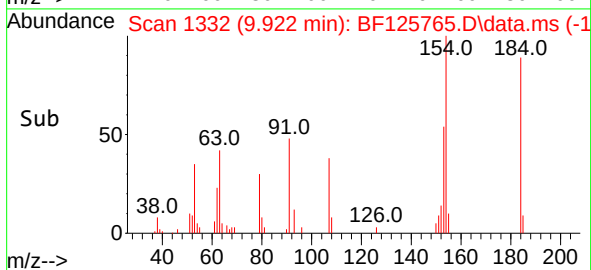
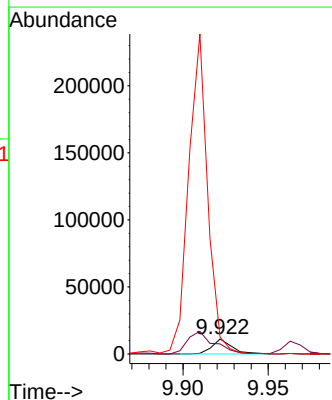
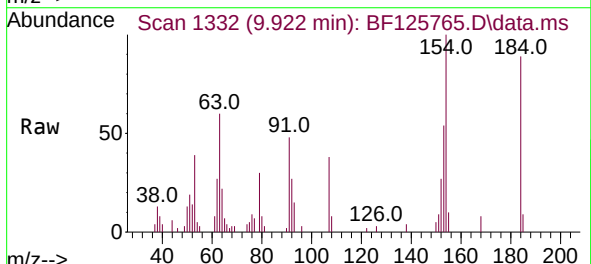
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

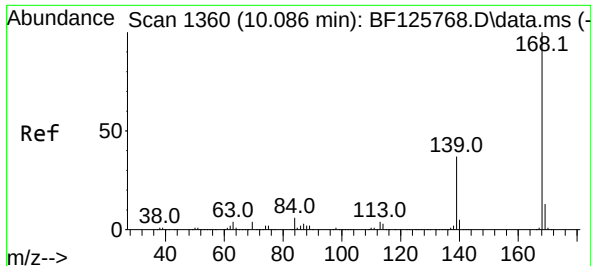
Tgt Ion:138 Resp: 46546  
Ion Ratio Lower Upper  
138 100  
108 11.4 9.3 13.9  
92 111.9 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 3.387 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:184 Resp: 8892  
Ion Ratio Lower Upper  
184 100  
63 68.1 59.3 88.9  
154 112.8 68.6 102.8#

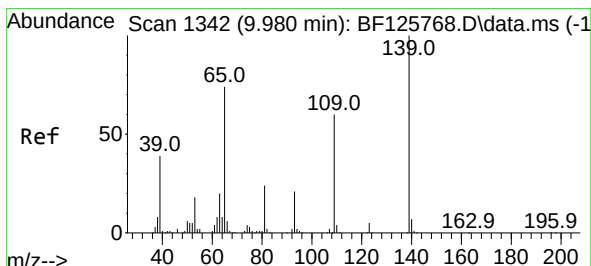
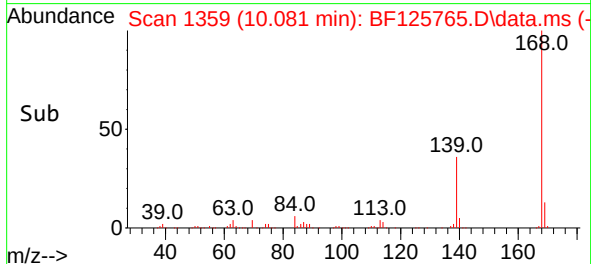
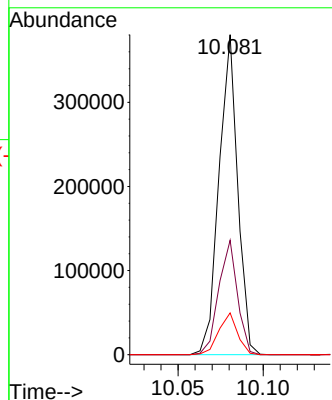
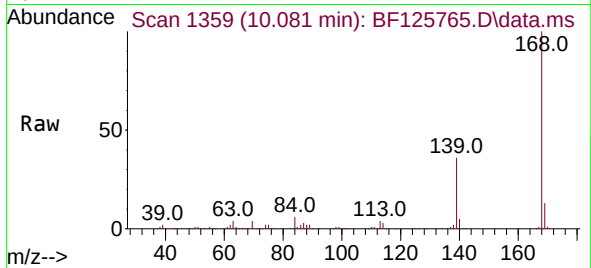




#55  
Dibenzenofuran  
Concen: 6.061 ng  
RT: 10.081 min Scan# 1359  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

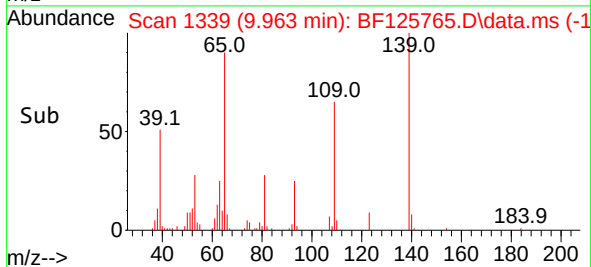
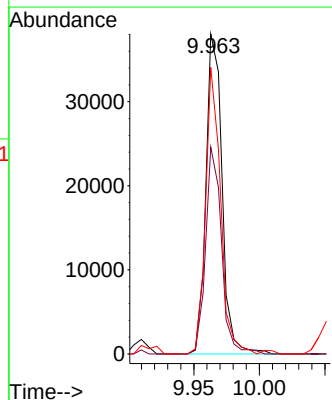
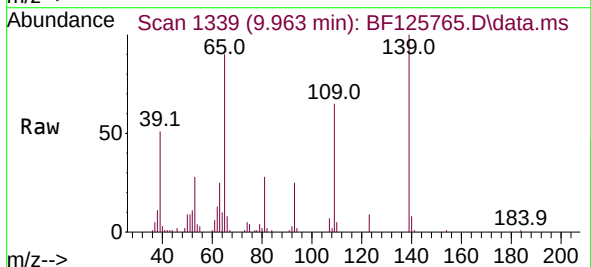
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

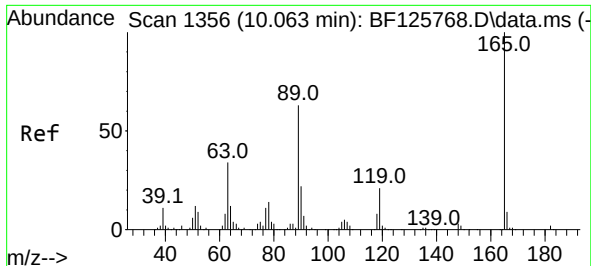
Tgt Ion:168 Resp: 290064  
Ion Ratio Lower Upper  
168 100  
139 35.8 32.7 49.1  
169 13.1 11.2 16.8



#56  
4-Nitrophenol  
Concen: 4.748 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.017 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:139 Resp: 32619  
Ion Ratio Lower Upper  
139 100  
109 64.6 60.4 100.4  
65 89.6 58.4 98.4

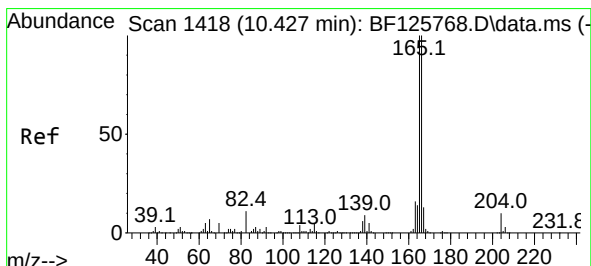
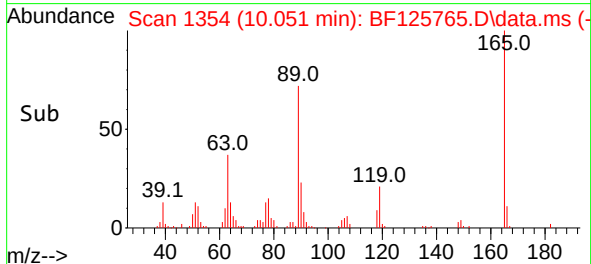
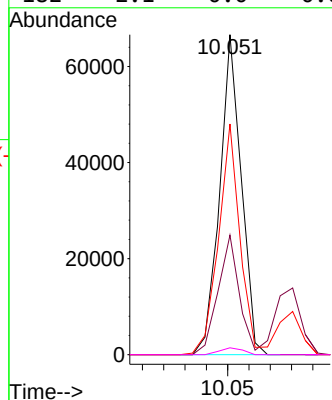
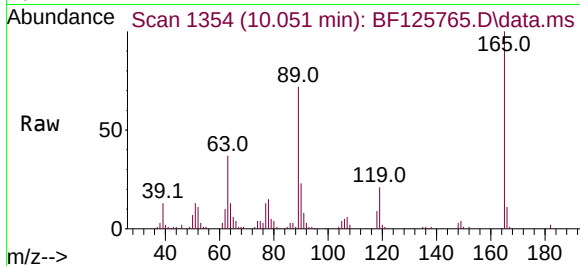




#57  
2,4-Dinitrotoluene  
Concen: 5.975 ng  
RT: 10.051 min Scan# 1354  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

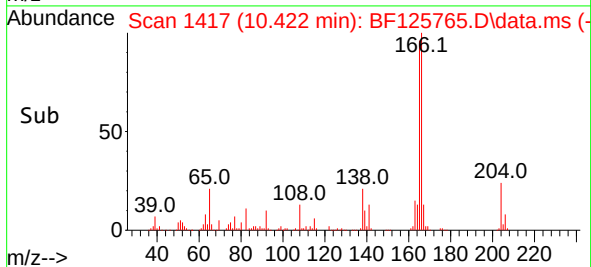
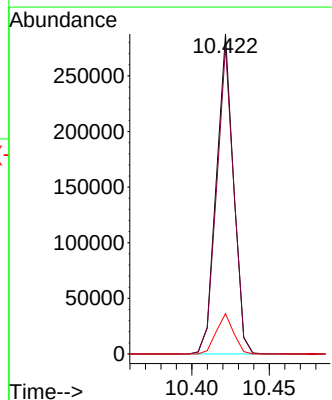
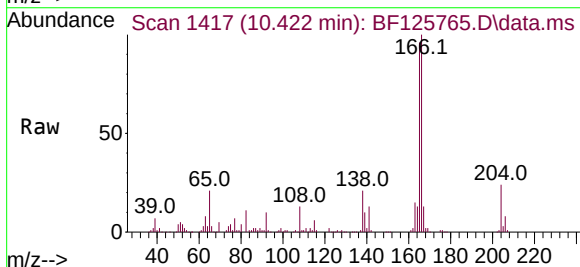
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:165 Resp: 46887  
Ion Ratio Lower Upper  
165 100  
63 37.4 40.9 61.3#  
89 72.1 59.7 89.5  
182 2.1 0.0 0.0#

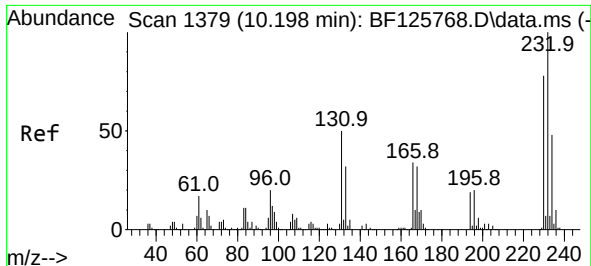


#58  
Fluorene  
Concen: 5.920 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:166 Resp: 220521  
Ion Ratio Lower Upper  
166 100  
165 96.1 78.1 117.1  
167 12.6 11.1 16.7





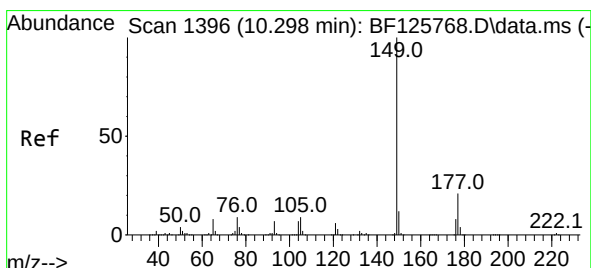
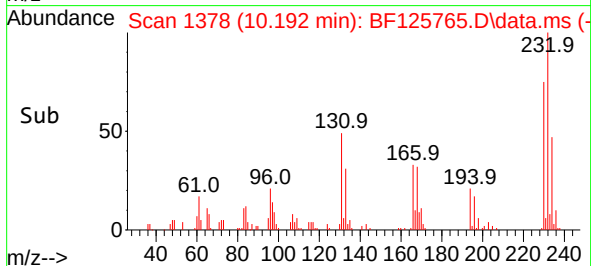
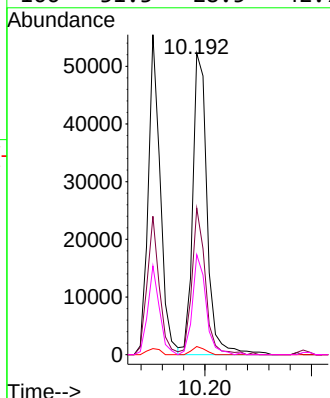
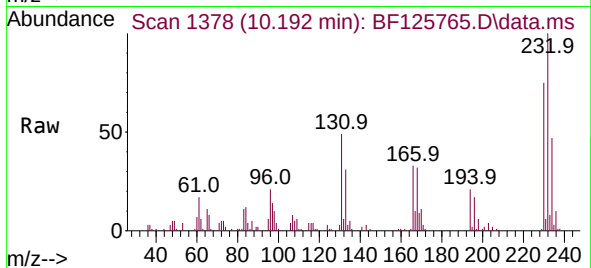


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 5.867 ng  
RT: 10.192 min Scan# 1378  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:232 Resp: 49216

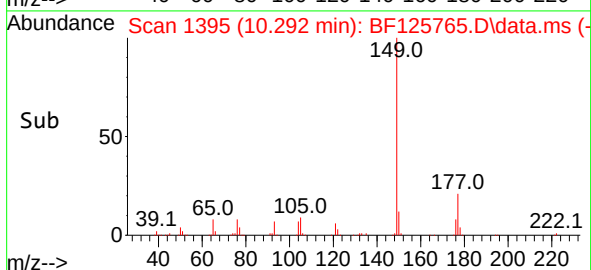
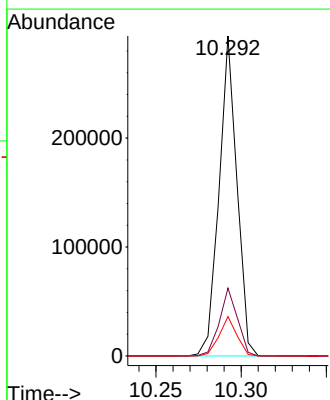
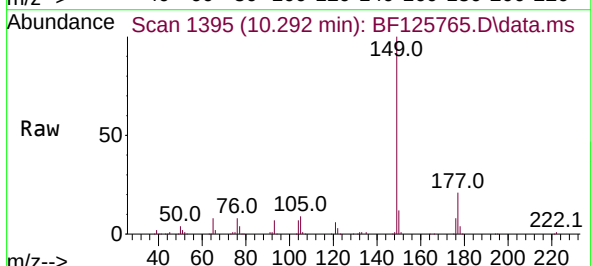
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 45.4  | 45.4  | 68.0  |
| 130 | 2.5   | 0.0   | 0.0#  |
| 166 | 31.3  | 28.5  | 42.7  |

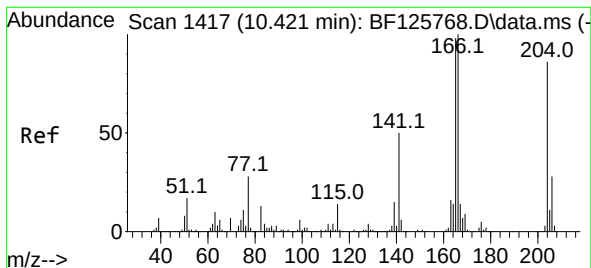


#60  
Diethylphthalate  
Concen: 5.957 ng  
RT: 10.292 min Scan# 1395  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:149 Resp: 214175

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 21.2  | 16.5  | 24.7  |
| 150 | 12.3  | 10.1  | 15.1  |

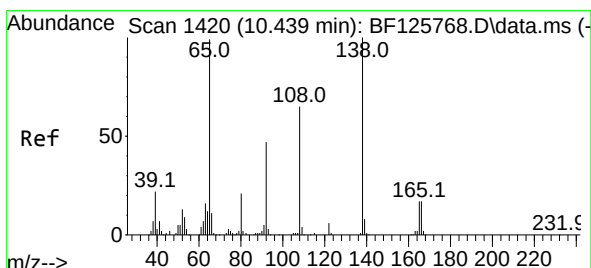
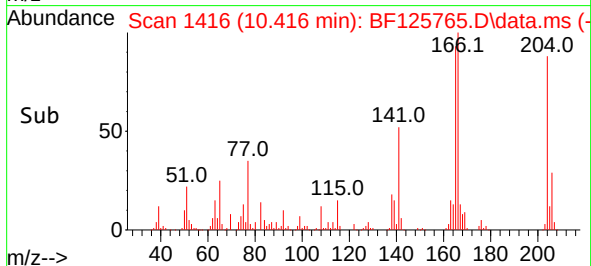
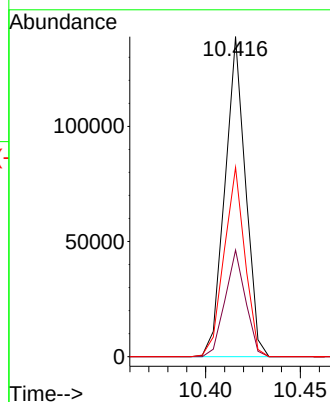
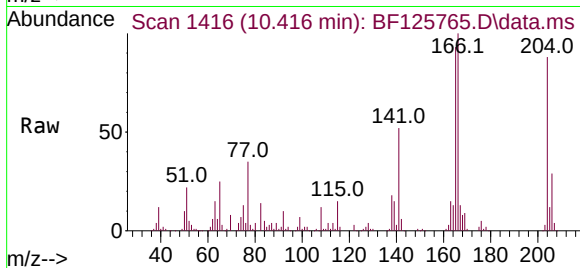




#61  
4-Chlorophenyl-phenylether  
Concen: 6.350 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

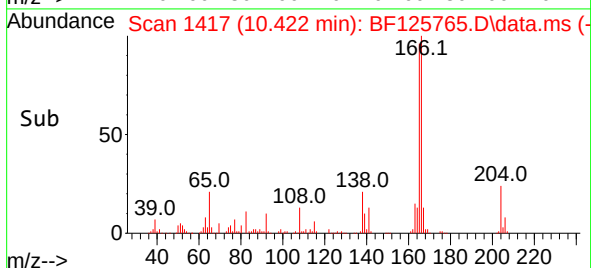
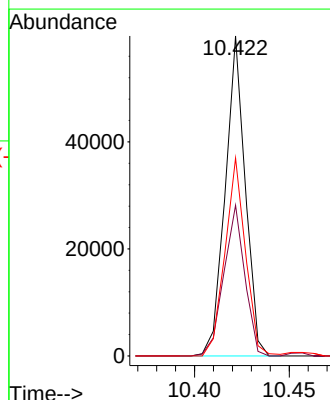
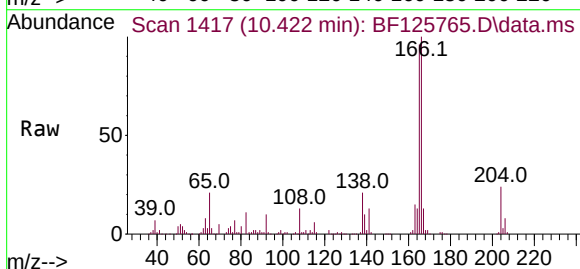
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

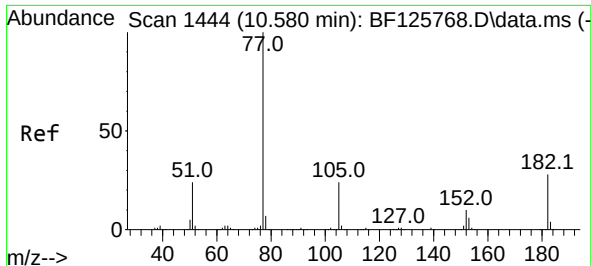
Tgt Ion:204 Resp: 105134  
Ion Ratio Lower Upper  
204 100  
206 33.3 27.6 41.4  
141 59.1 58.6 88.0



#62  
4-Nitroaniline  
Concen: 5.674 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. -0.017 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:138 Resp: 43944  
Ion Ratio Lower Upper  
138 100  
92 47.1 29.6 69.6  
108 61.9 78.1 118.1#



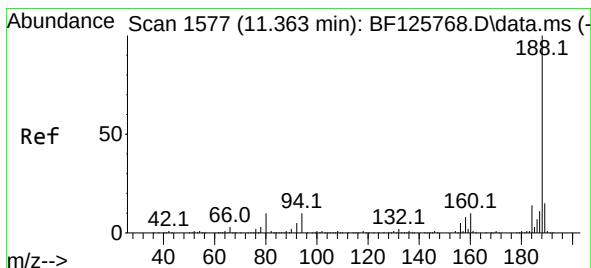
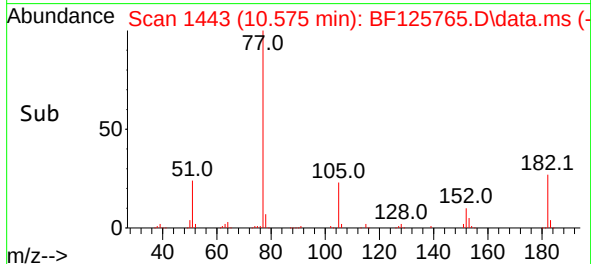
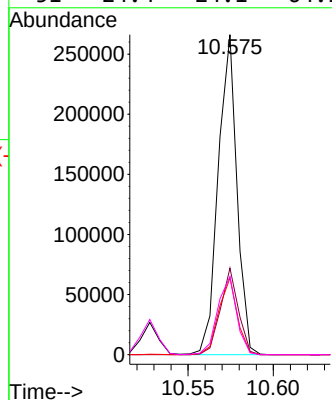
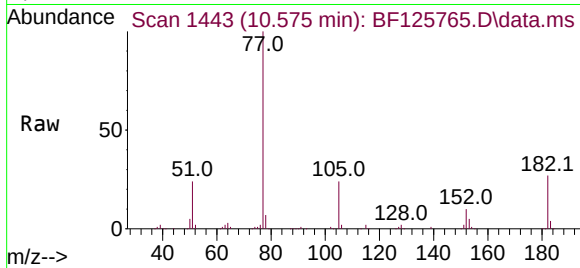


#63  
Azobenzene  
Concen: 5.864 ng  
RT: 10.575 min Scan# 1443  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion: 77 Resp: 203577

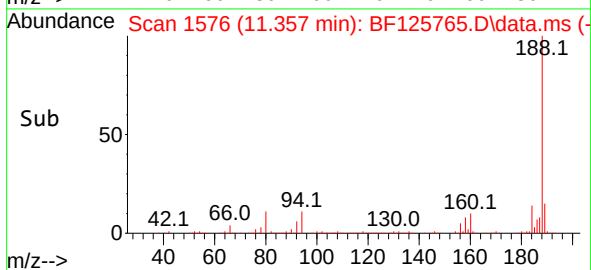
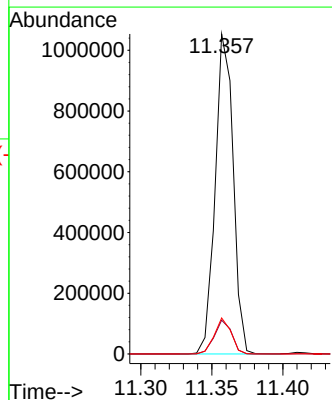
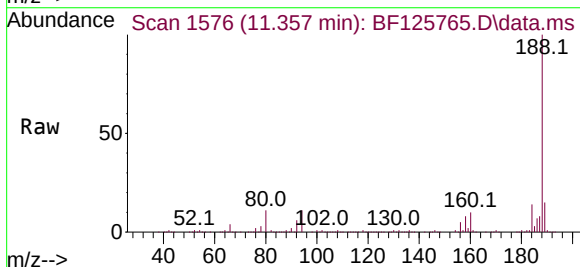
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.1  | 6.3   | 46.3  |
| 105 | 24.0  | 2.9   | 42.9  |
| 51  | 24.4  | 24.1  | 64.1  |

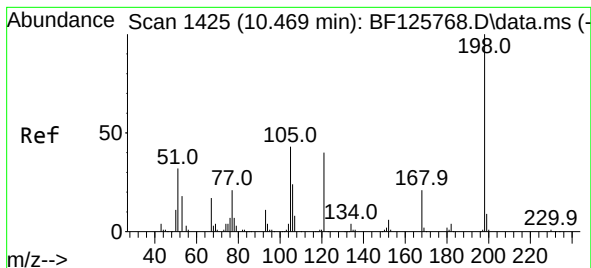


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.357 min Scan# 1576  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion: 188 Resp: 927572

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.6  | 6.7   | 10.1# |
| 80  | 11.3  | 7.5   | 11.3  |

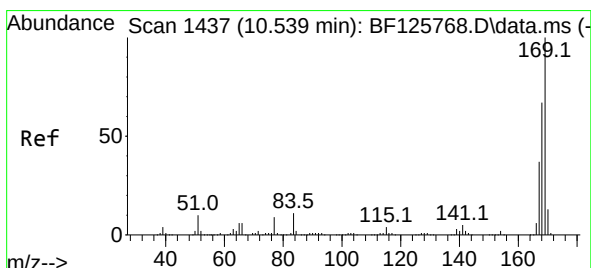
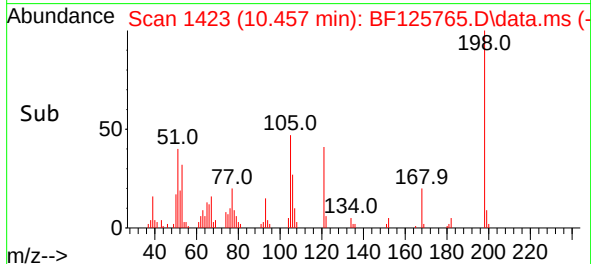
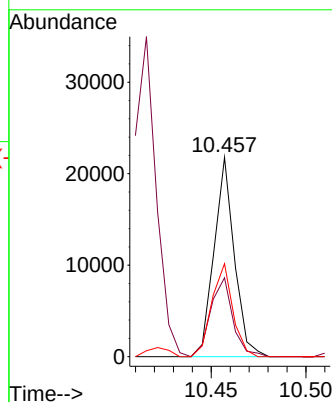
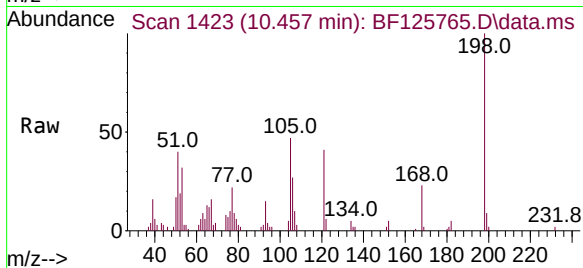




#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.223 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

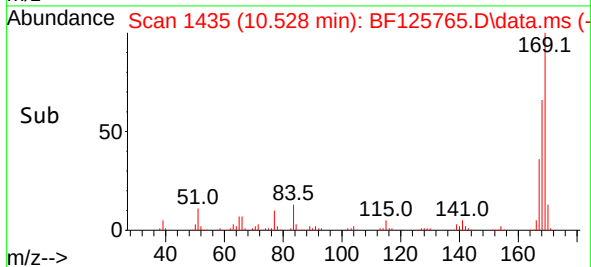
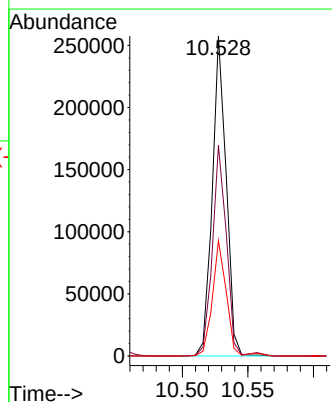
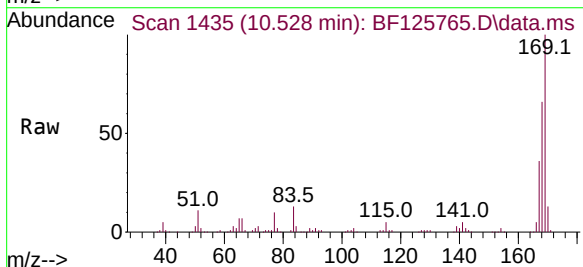
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

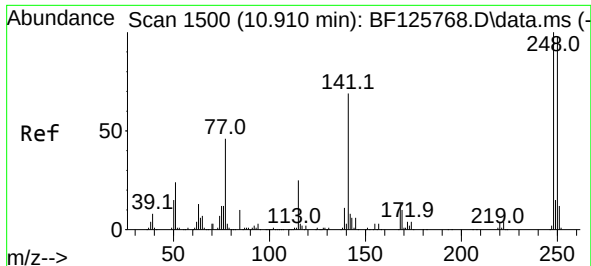
Tgt Ion:198 Resp: 16240  
Ion Ratio Lower Upper  
198 100  
51 39.5 45.3 85.3#  
105 46.6 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 5.960 ng  
RT: 10.528 min Scan# 1435  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:169 Resp: 189768  
Ion Ratio Lower Upper  
169 100  
168 65.8 50.8 76.2  
167 36.0 28.8 43.2

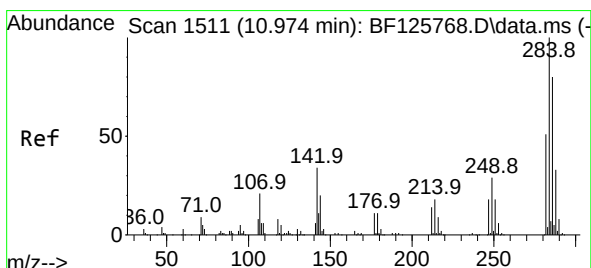
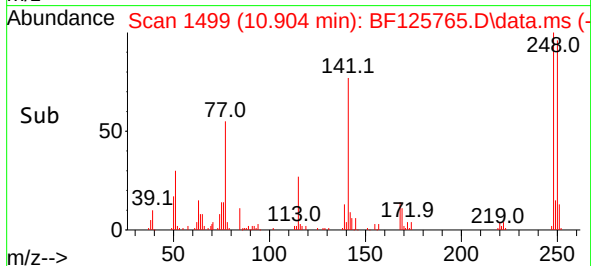
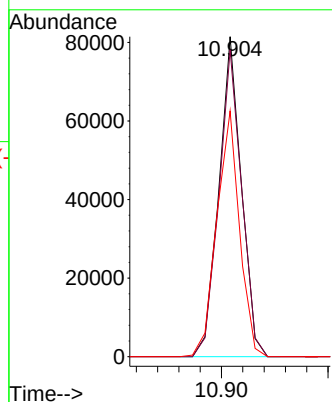
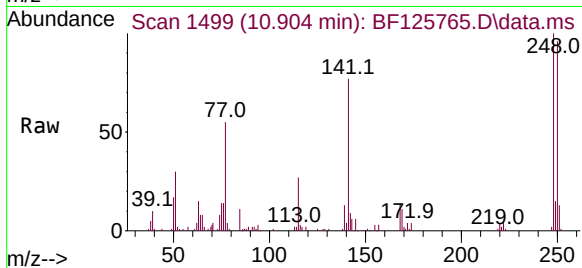




#67  
4-Bromophenyl-phenylether  
Concen: 6.131 ng  
RT: 10.904 min Scan# 1499  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

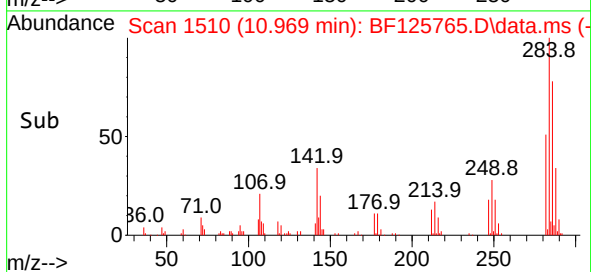
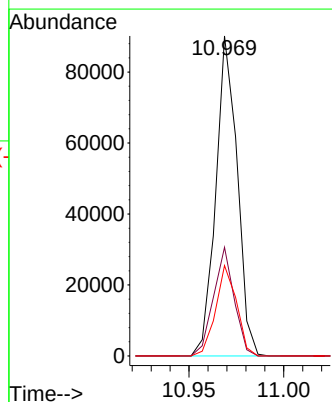
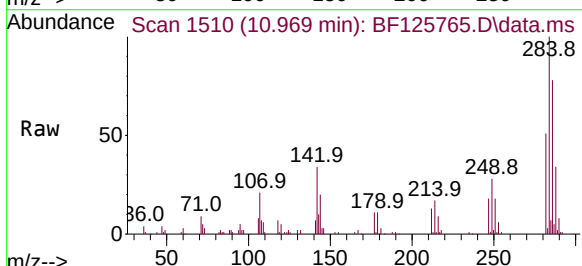
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

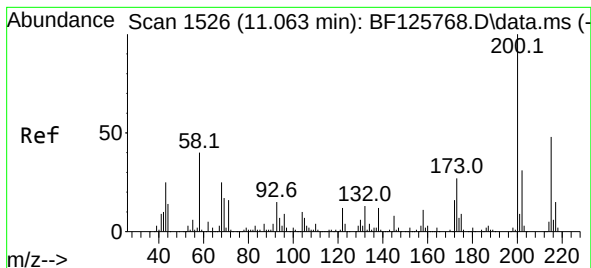
Tgt Ion:248 Resp: 59687  
Ion Ratio Lower Upper  
248 100  
250 95.9 74.2 111.4  
141 76.8 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 6.202 ng  
RT: 10.969 min Scan# 1510  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:284 Resp: 70857  
Ion Ratio Lower Upper  
284 100  
142 33.9 36.4 54.6#  
249 28.2 25.6 38.4





#69

Atrazine

Concen: 6.412 ng

RT: 11.051 min Scan# 1524

Delta R.T. -0.012 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

Tgt Ion:200 Resp: 54141

Ion Ratio Lower Upper

200 100

173 27.4 11.1 51.1

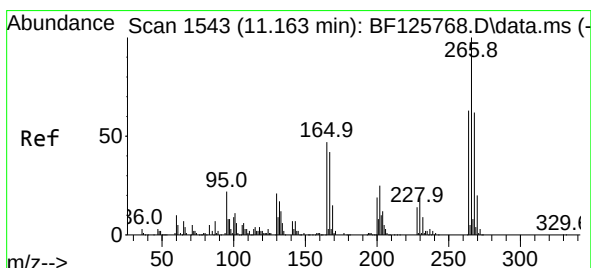
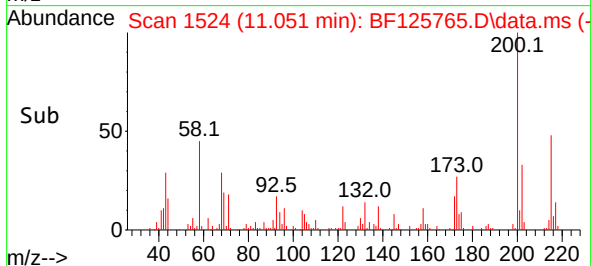
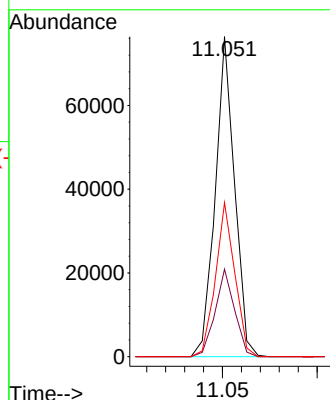
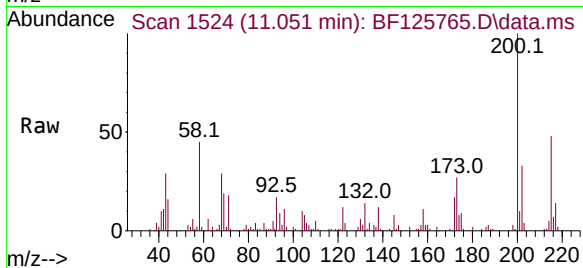
215 48.2 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005



#70

Pentachlorophenol

Concen: 4.830 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

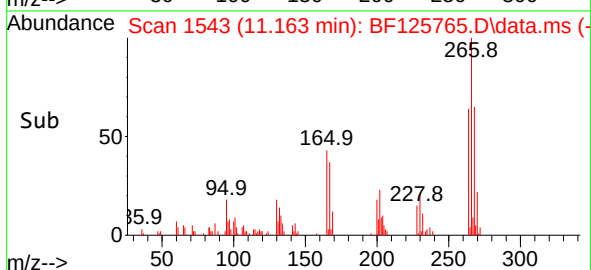
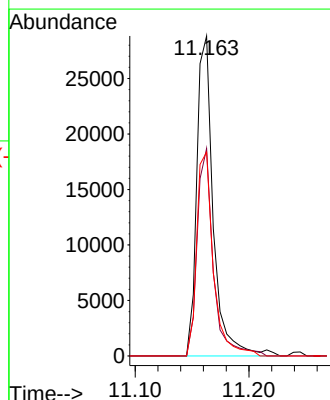
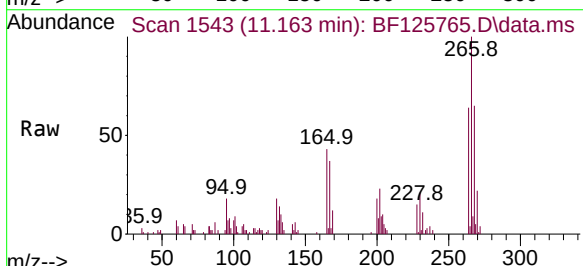
Tgt Ion:266 Resp: 29164

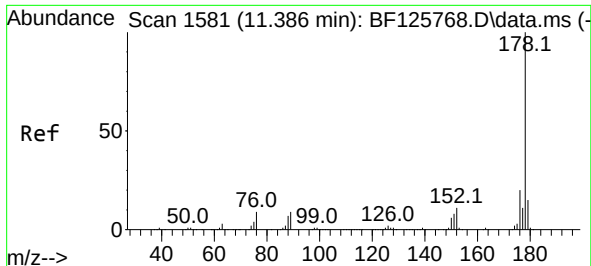
Ion Ratio Lower Upper

266 100

268 70.3 48.9 73.3

264 63.7 55.9 83.9

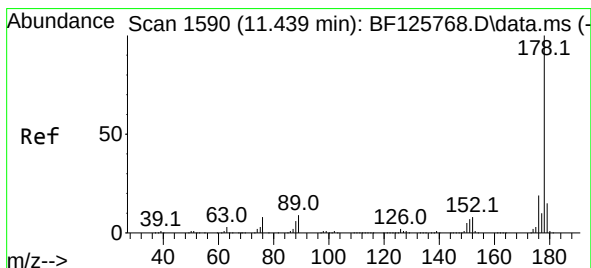
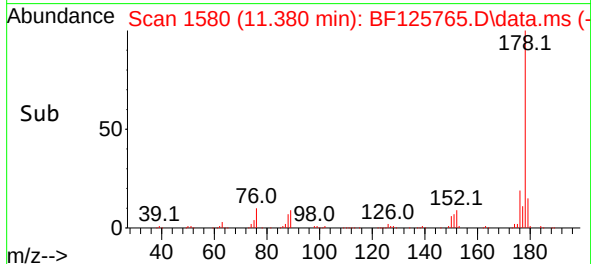
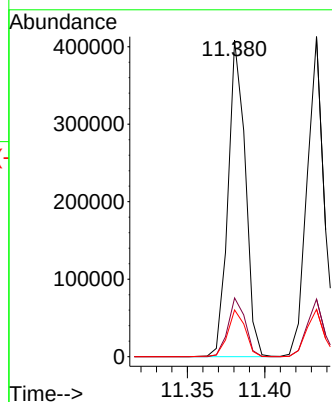
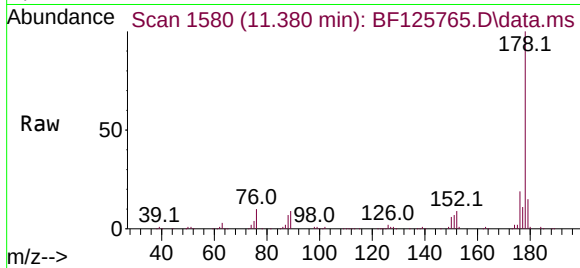




#71  
Phenanthrene  
Concen: 6.073 ng  
RT: 11.380 min Scan# 1580  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

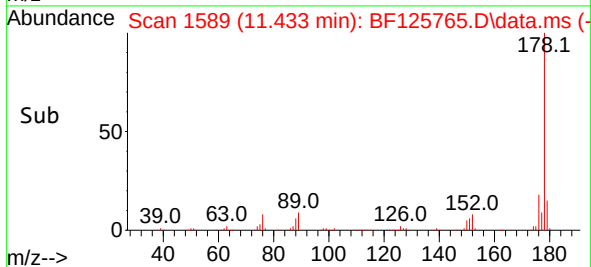
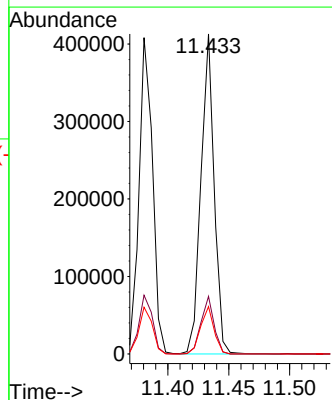
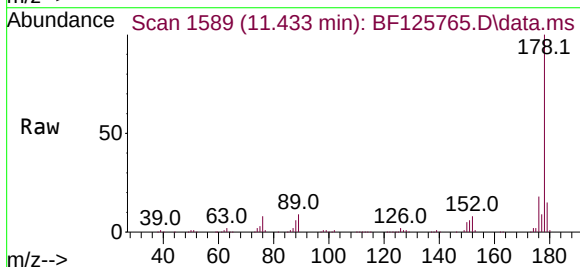
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

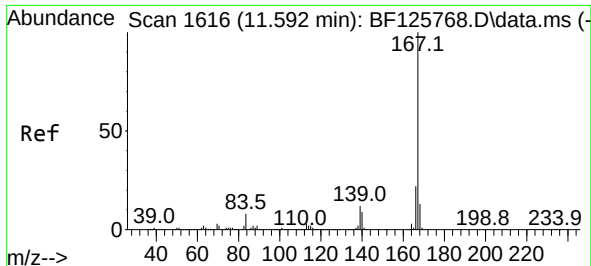
Tgt Ion:178 Resp: 315901  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.7 22.1  
179 14.8 11.5 17.3



#72  
Anthracene  
Concen: 6.060 ng  
RT: 11.433 min Scan# 1589  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:178 Resp: 311462  
Ion Ratio Lower Upper  
178 100  
176 18.0 14.3 21.5  
179 14.8 12.2 18.4

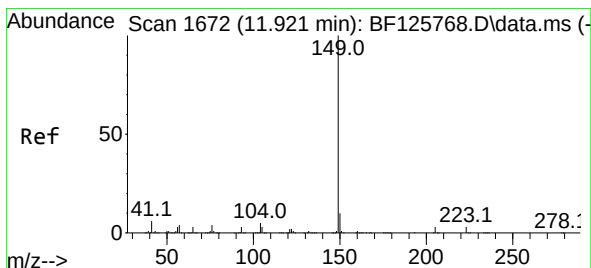
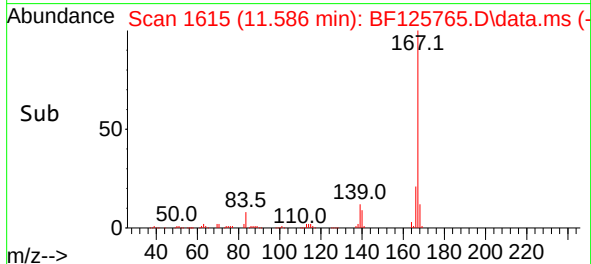
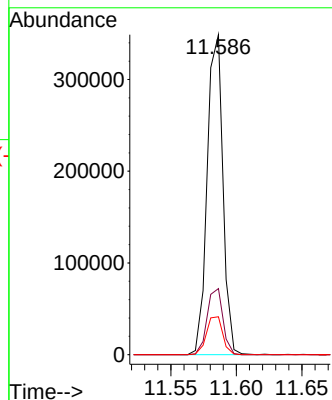
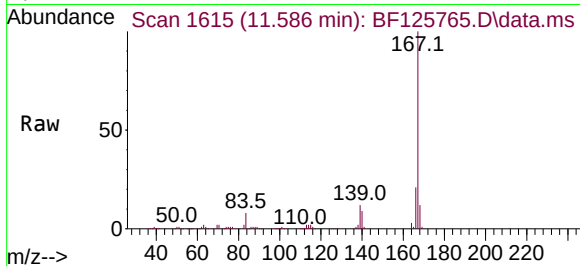




#73  
Carbazole  
Concen: 5.763 ng  
RT: 11.586 min Scan# 1615  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

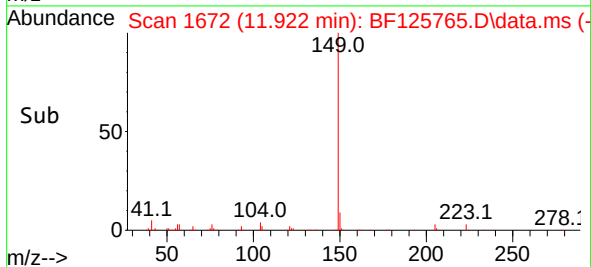
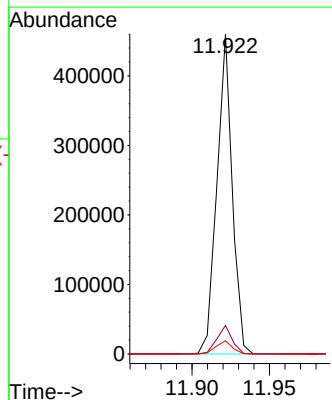
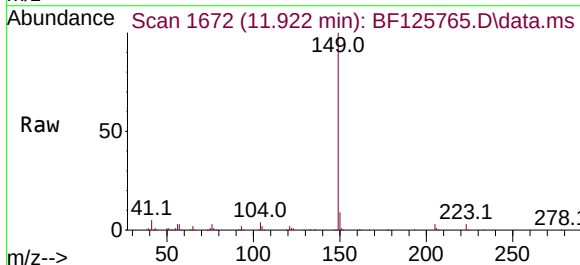
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:167 Resp: 291534  
Ion Ratio Lower Upper  
167 100  
166 20.6 17.4 26.0  
139 11.8 11.0 16.4

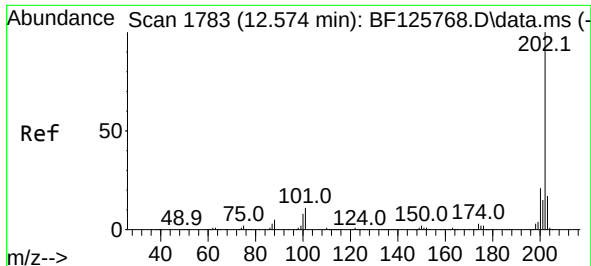


#74  
Di-n-butylphthalate  
Concen: 6.195 ng  
RT: 11.922 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:149 Resp: 315914  
Ion Ratio Lower Upper  
149 100  
150 8.9 7.4 11.2  
104 4.1 4.1 6.1

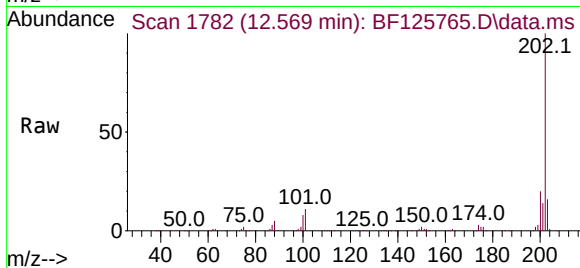




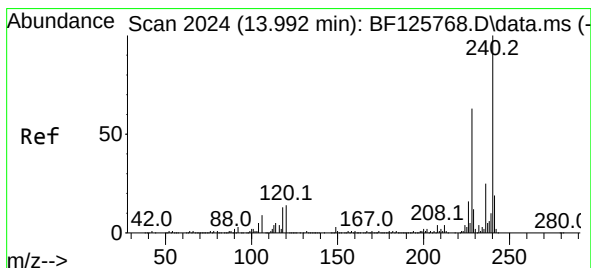
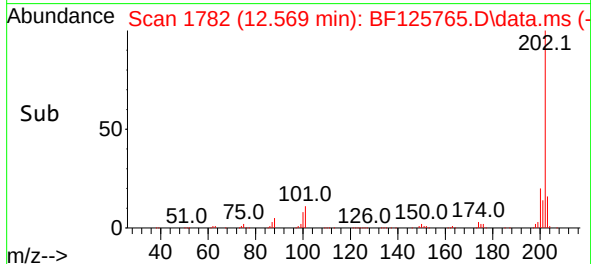
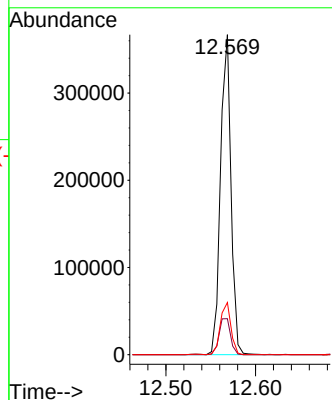


#75  
Fluoranthene  
Concen: 5.340 ng  
RT: 12.569 min Scan# 1782  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

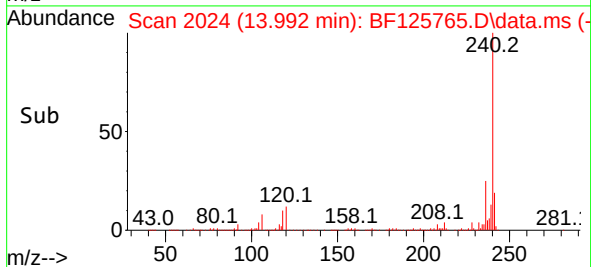
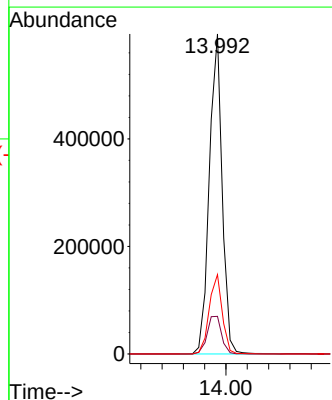
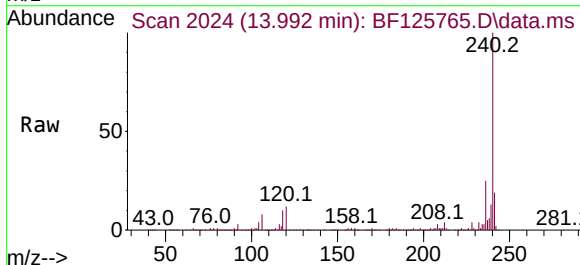


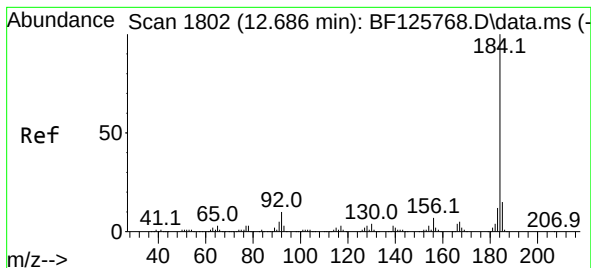
Tgt Ion:202 Resp: 296854  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 30.7  
203 16.3 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.992 min Scan# 2024  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:240 Resp: 498363  
Ion Ratio Lower Upper  
240 100  
120 11.8 10.8 16.2  
236 24.8 21.6 32.4

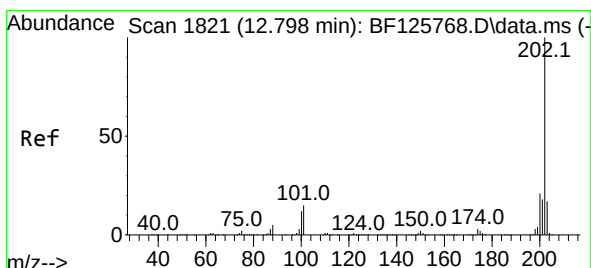
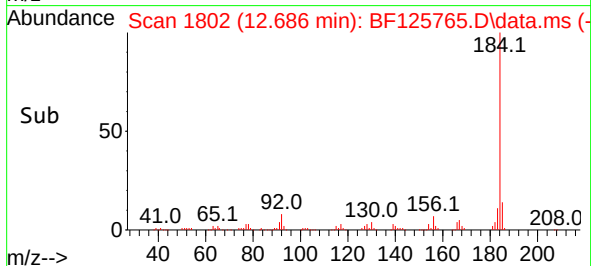
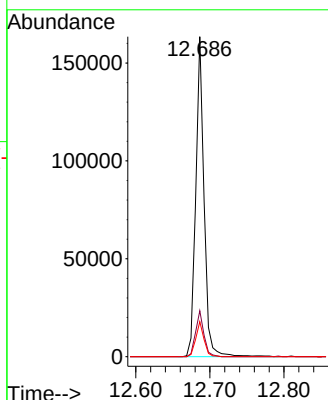
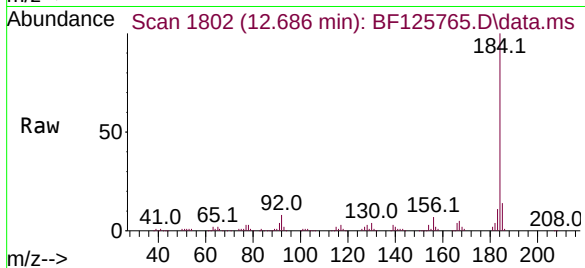




#77  
Benzidine  
Concen: 9.649 ng  
RT: 12.686 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

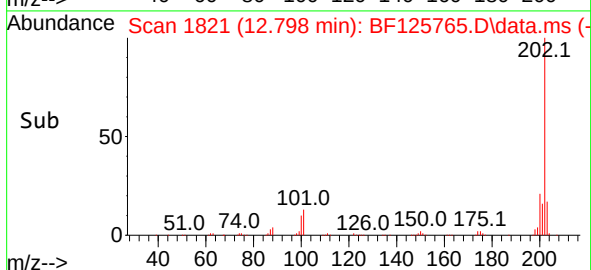
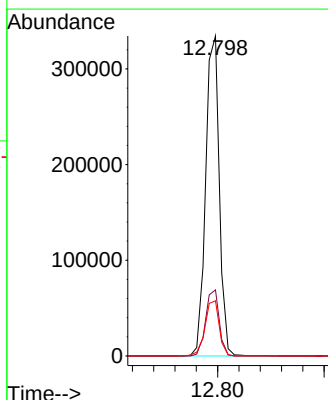
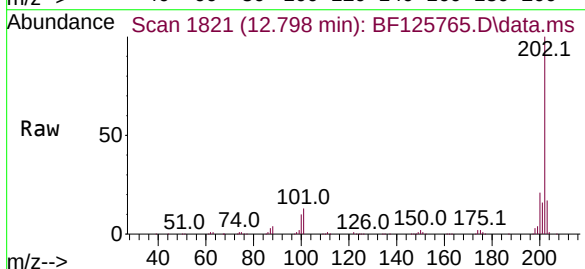
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

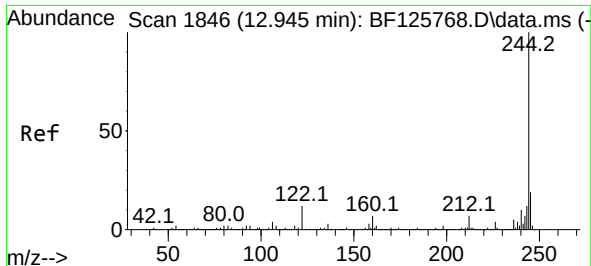
Tgt Ion:184 Resp: 126320  
Ion Ratio Lower Upper  
184 100  
185 14.4 10.8 16.2  
183 11.0 8.1 12.1



#78  
Pyrene  
Concen: 6.615 ng  
RT: 12.798 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

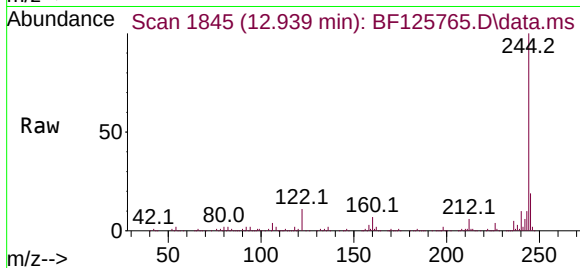
Tgt Ion:202 Resp: 297909  
Ion Ratio Lower Upper  
202 100  
200 20.6 15.3 22.9  
203 17.2 13.4 20.0



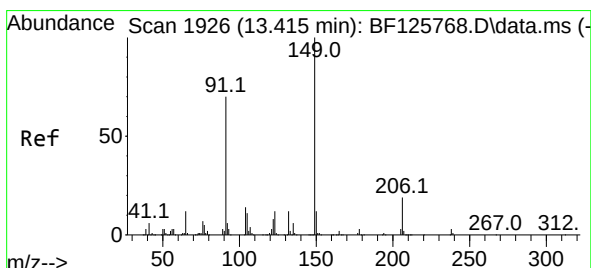
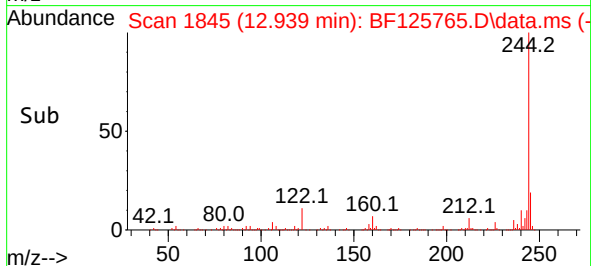
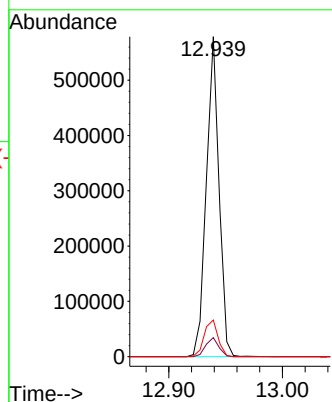


#79  
 Terphenyl-d14  
 Concen: 15.564 ng  
 RT: 12.939 min Scan# 1845  
 Delta R.T. -0.006 min  
 Lab File: BF125765.D  
 Acq: 7 Oct 2021 12:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

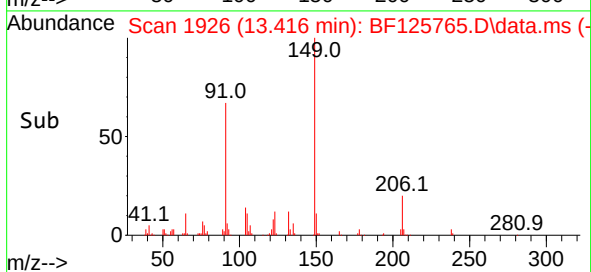
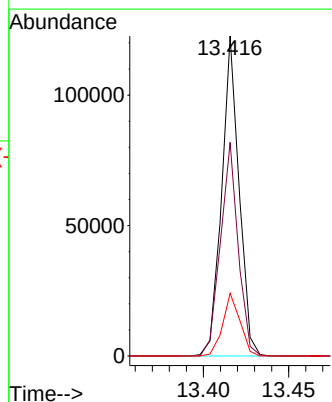
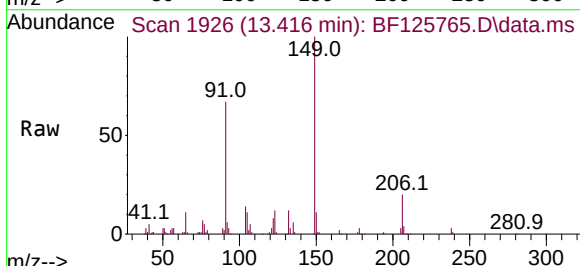


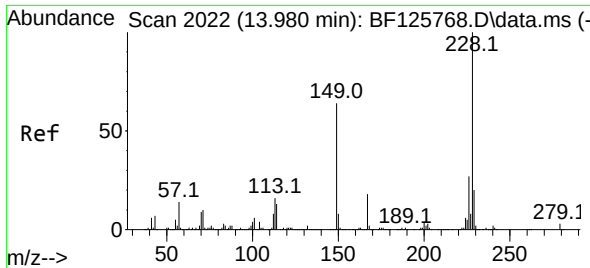
Tgt Ion:244 Resp: 447884  
 Ion Ratio Lower Upper  
 244 100  
 212 6.0 5.9 8.9  
 122 11.5 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 5.831 ng  
 RT: 13.416 min Scan# 1926  
 Delta R.T. 0.000 min  
 Lab File: BF125765.D  
 Acq: 7 Oct 2021 12:28

Tgt Ion:149 Resp: 86962  
 Ion Ratio Lower Upper  
 149 100  
 91 66.7 51.8 77.8  
 206 19.6 14.5 21.7

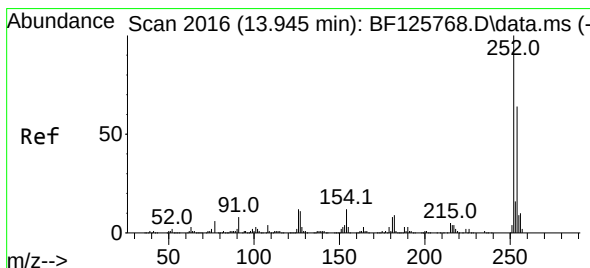
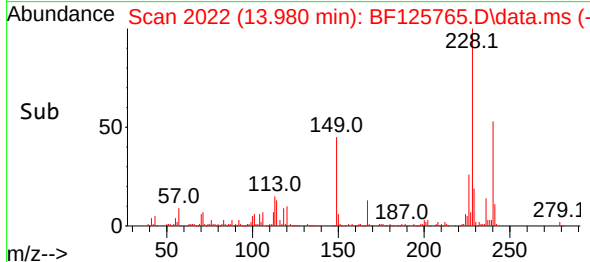
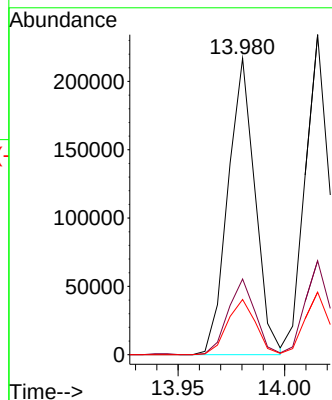
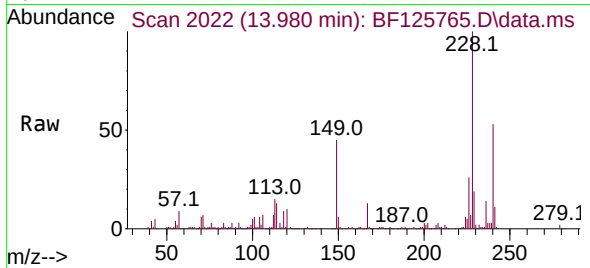




#81  
Benzo(a)anthracene  
Concen: 5.670 ng  
RT: 13.980 min Scan# 2022  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

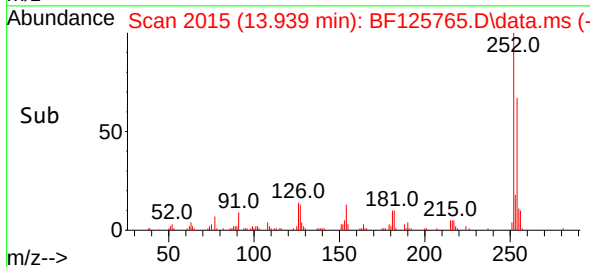
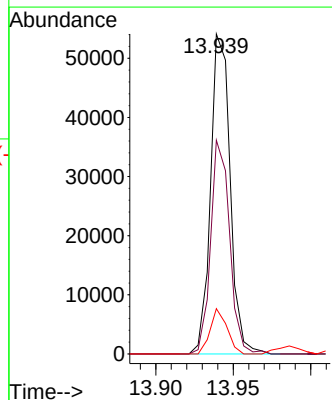
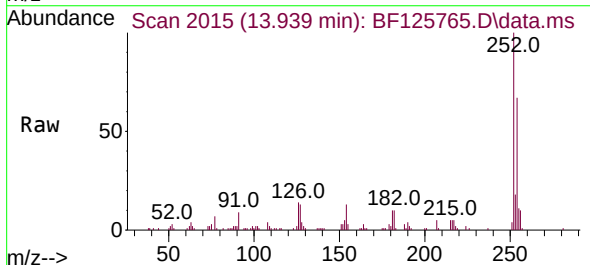
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

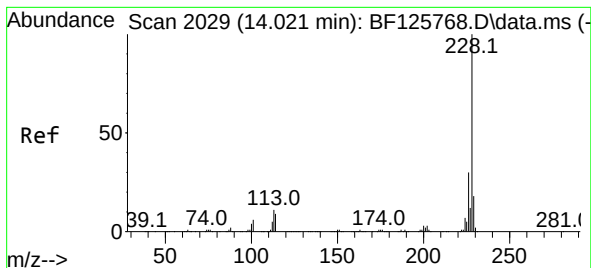
Tgt Ion:228 Resp: 191959  
Ion Ratio Lower Upper  
228 100  
226 25.5 21.6 32.4  
229 18.6 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 4.850 ng  
RT: 13.939 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:252 Resp: 47379  
Ion Ratio Lower Upper  
252 100  
254 66.8 51.4 77.0  
126 14.2 9.5 14.3





#83

Chrysene

Concen: 5.514 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

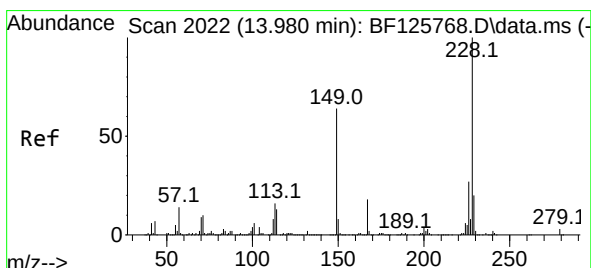
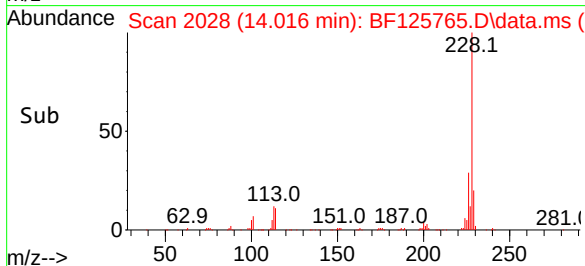
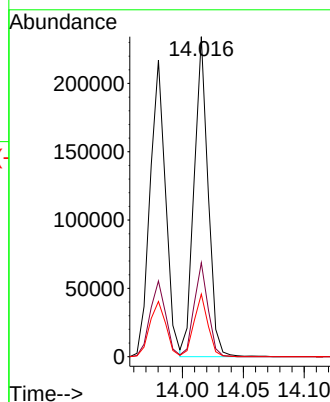
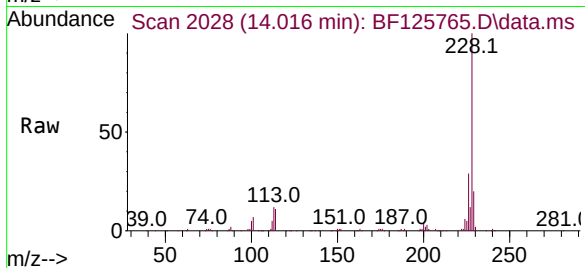
Tgt Ion:228 Resp: 187337

Ion Ratio Lower Upper

228 100

226 29.4 22.6 34.0

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.264 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF125765.D

Acq: 7 Oct 2021 12:28

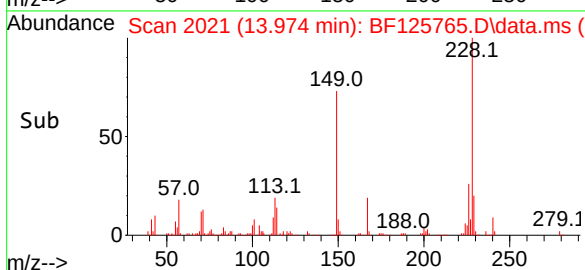
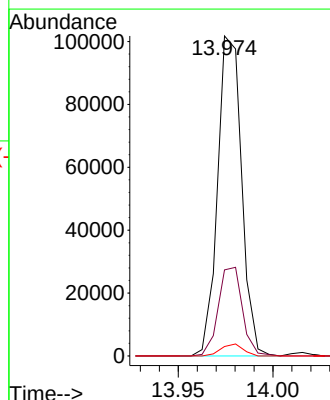
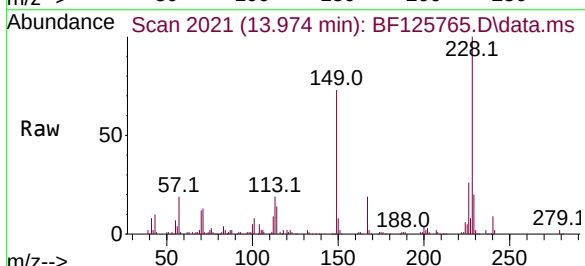
Tgt Ion:149 Resp: 89870

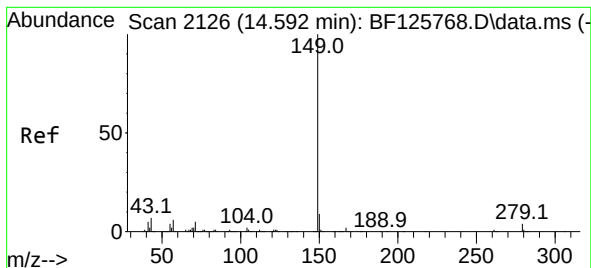
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.0 2.6 4.0

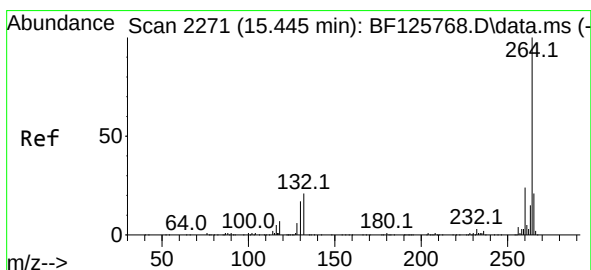
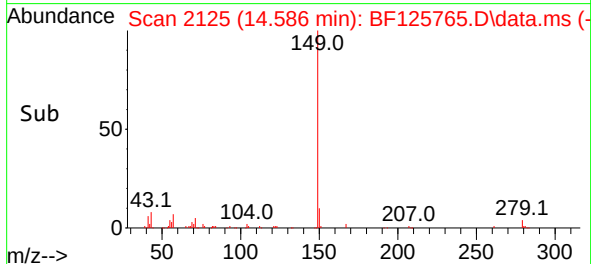
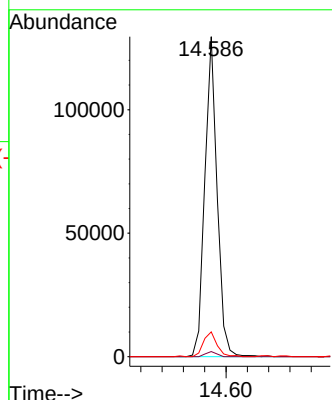
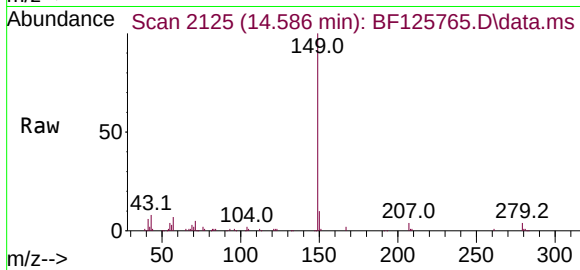




#85  
Di-n-octyl phthalate  
Concen: 4.160 ng  
RT: 14.586 min Scan# 2125  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

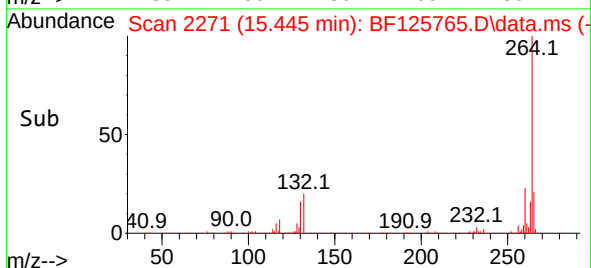
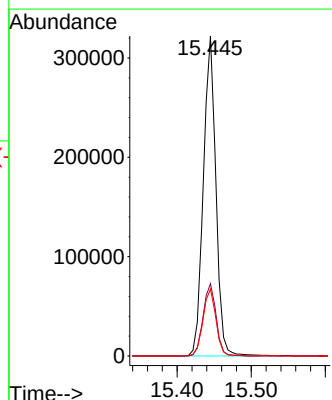
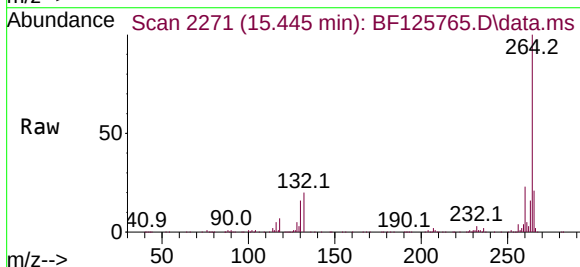
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

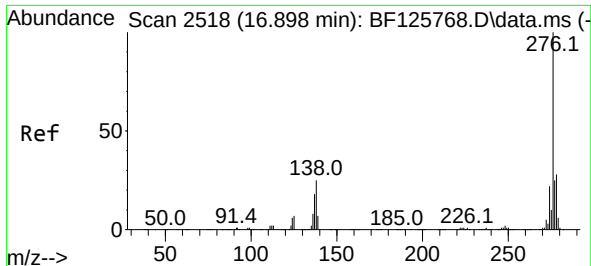
Tgt Ion:149 Resp: 104168  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.0 1.6  
43 8.7 9.9 14.9#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.445 min Scan# 2271  
Delta R.T. 0.000 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:264 Resp: 378733  
Ion Ratio Lower Upper  
264 100  
260 22.6 19.6 29.4  
265 20.9 17.2 25.8

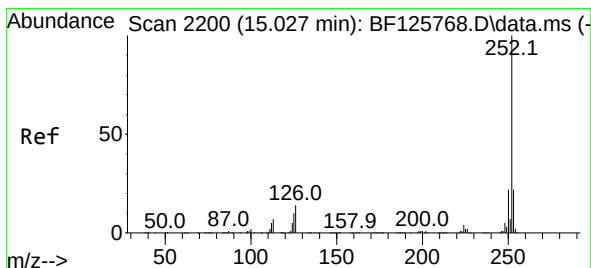
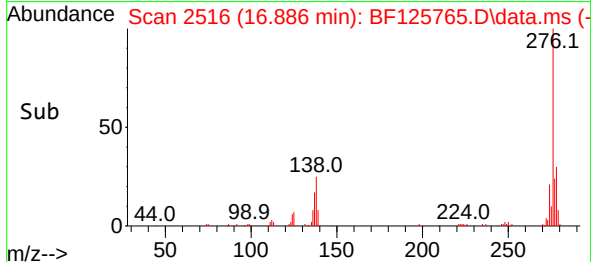
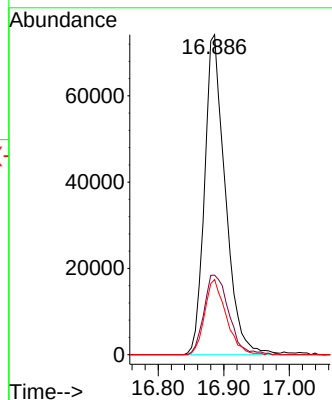
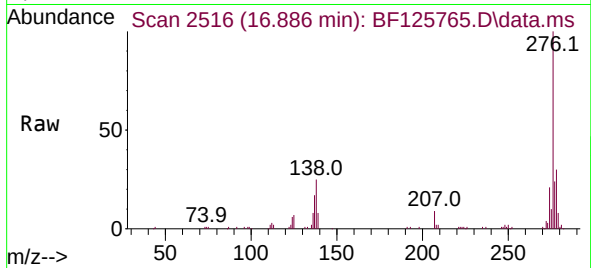




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 6.351 ng  
RT: 16.886 min Scan# 2516  
Delta R.T. -0.012 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

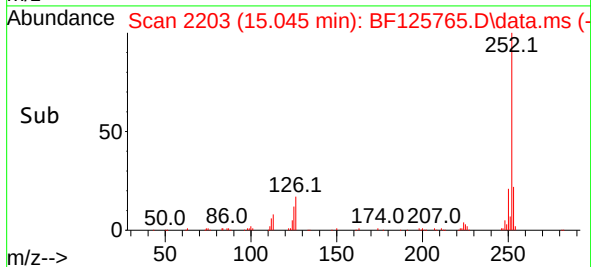
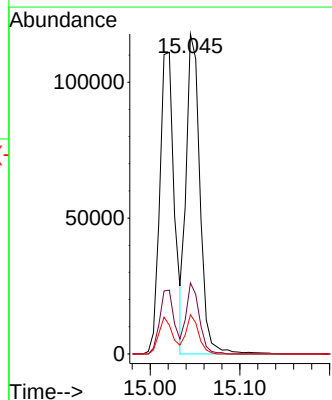
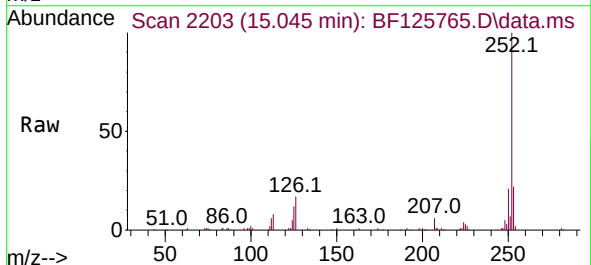
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

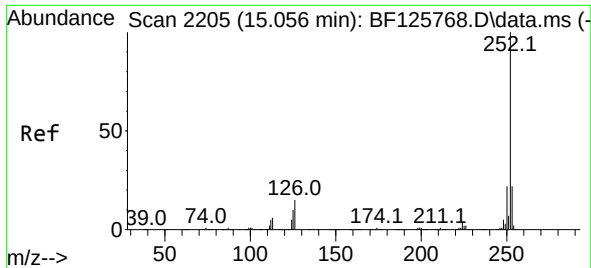
Tgt Ion:276 Resp: 163269  
Ion Ratio Lower Upper  
276 100  
138 29.8 24.1 36.1  
277 24.3 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 4.736 ng  
RT: 15.045 min Scan# 2203  
Delta R.T. 0.018 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:252 Resp: 125665  
Ion Ratio Lower Upper  
252 100  
253 22.2 16.8 25.2  
125 12.3 9.8 14.8

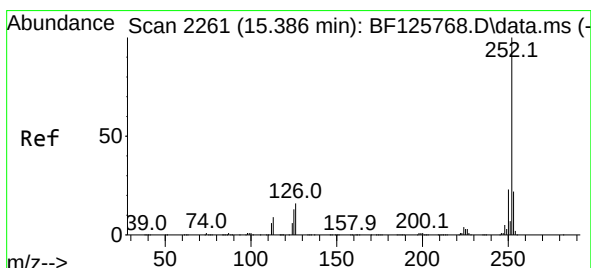
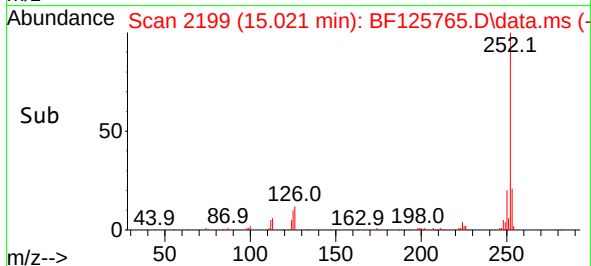
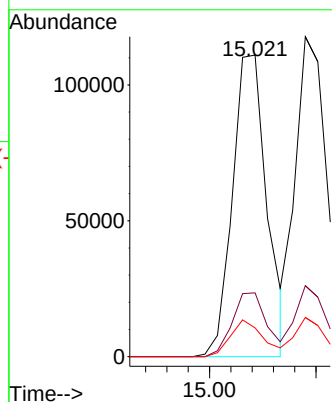
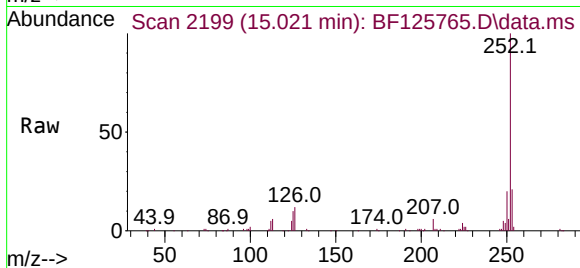




#89  
Benzo(k)fluoranthene  
Concen: 4.914 ng  
RT: 15.021 min Scan# 2199  
Delta R.T. -0.035 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

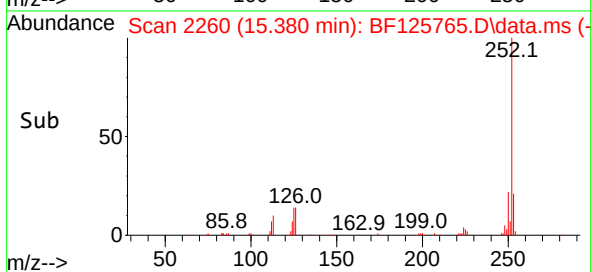
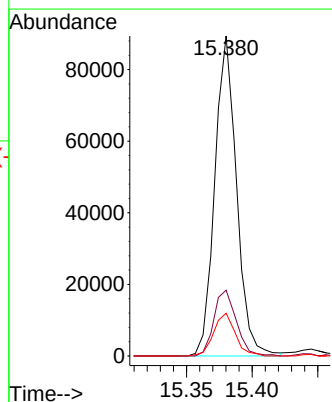
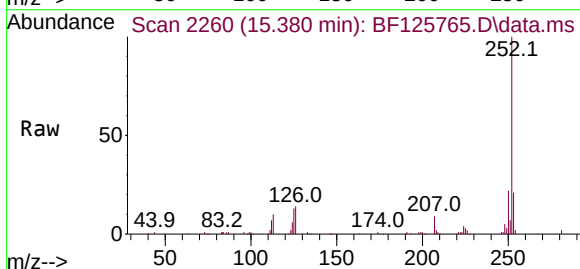
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:252 Resp: 124930  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.8 26.8  
125 9.5 7.2 10.8

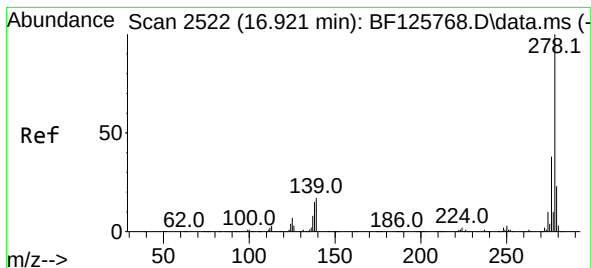


#90  
Benzo(a)pyrene  
Concen: 4.365 ng  
RT: 15.380 min Scan# 2260  
Delta R.T. -0.006 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:252 Resp: 103097  
Ion Ratio Lower Upper  
252 100  
253 20.6 18.4 27.6  
125 13.4 9.9 14.9



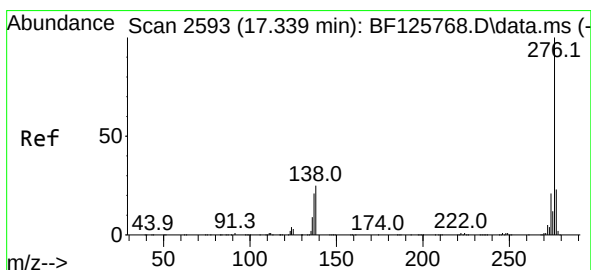
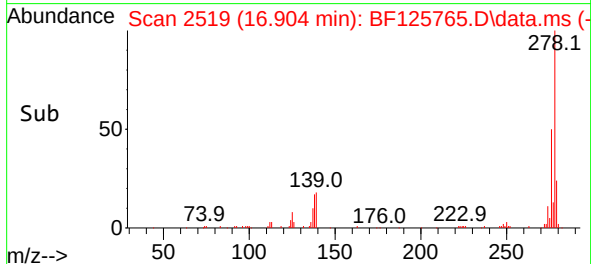
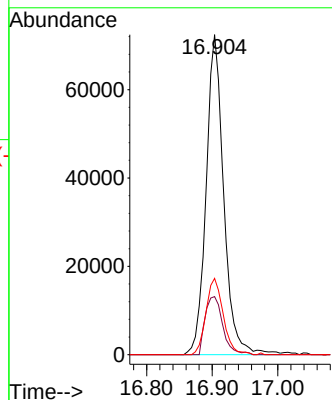
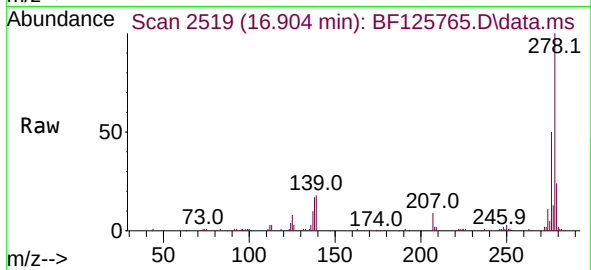




#91  
Dibenzo(a,h)anthracene  
Concen: 6.302 ng  
RT: 16.904 min Scan# 2519  
Delta R.T. -0.017 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:278 Resp: 135419  
Ion Ratio Lower Upper  
278 100  
139 18.1 14.9 22.3  
279 23.9 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 6.232 ng  
RT: 17.321 min Scan# 2590  
Delta R.T. -0.017 min  
Lab File: BF125765.D  
Acq: 7 Oct 2021 12:28

Tgt Ion:276 Resp: 136766  
Ion Ratio Lower Upper  
276 100  
277 24.3 22.0 33.0  
138 25.4 22.2 33.4

