

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081821\  
 Data File : BF125088.D  
 Acq On : 18 Aug 2021 14:36  
 Operator : JU/CG  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Aug 18 15:10:40 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 18 15:07:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.922  | 152  | 136970   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.204  | 136  | 481080   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.963  | 164  | 232258   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.445 | 188  | 388387   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.086 | 240  | 242037   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.580 | 264  | 235867   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.534  | 112  | 795016   | 86.713  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.545  | 99   | 1024565  | 90.852  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.486  | 82   | 878253   | 101.006 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.751 | 330  | 217103   | 100.121 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.280  | 172  | 1423651  | 81.701  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.033 | 244  | 1367823  | 81.374  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.716  | 88   | 206485   | 44.367  | ng    | # 100    |
| 3) Pyridine                   | 3.481  | 79   | 539368   | 42.699  | ng    | # 89     |
| 4) n-Nitrosodimethylamine     | 3.440  | 42   | 272001   | 40.155  | ng    | # 47     |
| 6) Aniline                    | 6.587  | 93   | 624011   | 43.819  | ng    | # 95     |
| 8) 2-Chlorophenol             | 6.710  | 128  | 411458   | 44.829  | ng    | 86       |
| 9) Benzaldehyde               | 6.475  | 77   | 339917   | 39.849  | ng    | 93       |
| 10) Phenol                    | 6.557  | 94   | 536941   | 42.589  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.657  | 93   | 429445   | 44.713  | ng    | 85       |
| 12) 1,3-Dichlorobenzene       | 6.863  | 146  | 470017   | 48.050  | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 6.939  | 146  | 475047   | 48.477  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.092  | 146  | 436274   | 46.240  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.057  | 79   | 405460   | 44.080  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.198  | 45   | 869602   | 40.575  | ng    | 99       |
| 17) 2-Methylphenol            | 7.163  | 107  | 345169   | 41.935  | ng    | 96       |
| 18) Hexachloroethane          | 7.439  | 117  | 171755   | 46.516  | ng    | # 85     |
| 19) n-Nitroso-di-n-propyla... | 7.334  | 70   | 310013   | 42.347  | ng    | # 81     |
| 20) 3+4-Methylphenols         | 7.322  | 107  | 427848   | 40.751  | ng    | 97       |
| 22) Acetophenone              | 7.334  | 105  | 540298   | 43.315  | ng    | # 96     |
| 24) Nitrobenzene              | 7.504  | 77   | 482558   | 49.127  | ng    | # 87     |
| 25) Isophorone                | 7.745  | 82   | 831569   | 43.936  | ng    | # 90     |
| 26) 2-Nitrophenol             | 7.822  | 139  | 205586   | 57.083  | ng    | # 85     |
| 27) 2,4-Dimethylphenol        | 7.851  | 122  | 334161   | 45.913  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 7.951  | 93   | 460507   | 45.475  | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 8.057  | 162  | 341261   | 50.491  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.145  | 180  | 367906   | 51.532  | ng    | 96       |
| 31) Naphthalene               | 8.228  | 128  | 1091998  | 45.204  | ng    | 100      |
| 32) Benzoic acid              | 7.945  | 122  | 255723   | 52.712  | ng    | # 84     |
| 33) 4-Chloroaniline           | 8.275  | 127  | 443441   | 45.341  | ng    | # 94     |
| 34) Hexachlorobutadiene       | 8.345  | 225  | 234250   | 57.730  | ng    | 99       |
| 35) Caprolactam               | 8.639  | 113  | 91186    | 41.558  | ng    | # 43     |
| 36) 4-Chloro-3-methylphenol   | 8.745  | 107  | 347583   | 44.013  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 8.916  | 142  | 724220   | 45.808  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 9.016  | 142  | 671581   | 44.913  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 9.080  | 216  | 338757   | 51.747  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.069  | 237  | 189219   | 58.146  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.192  | 196  | 248164   | 52.657  | ng    | 98       |

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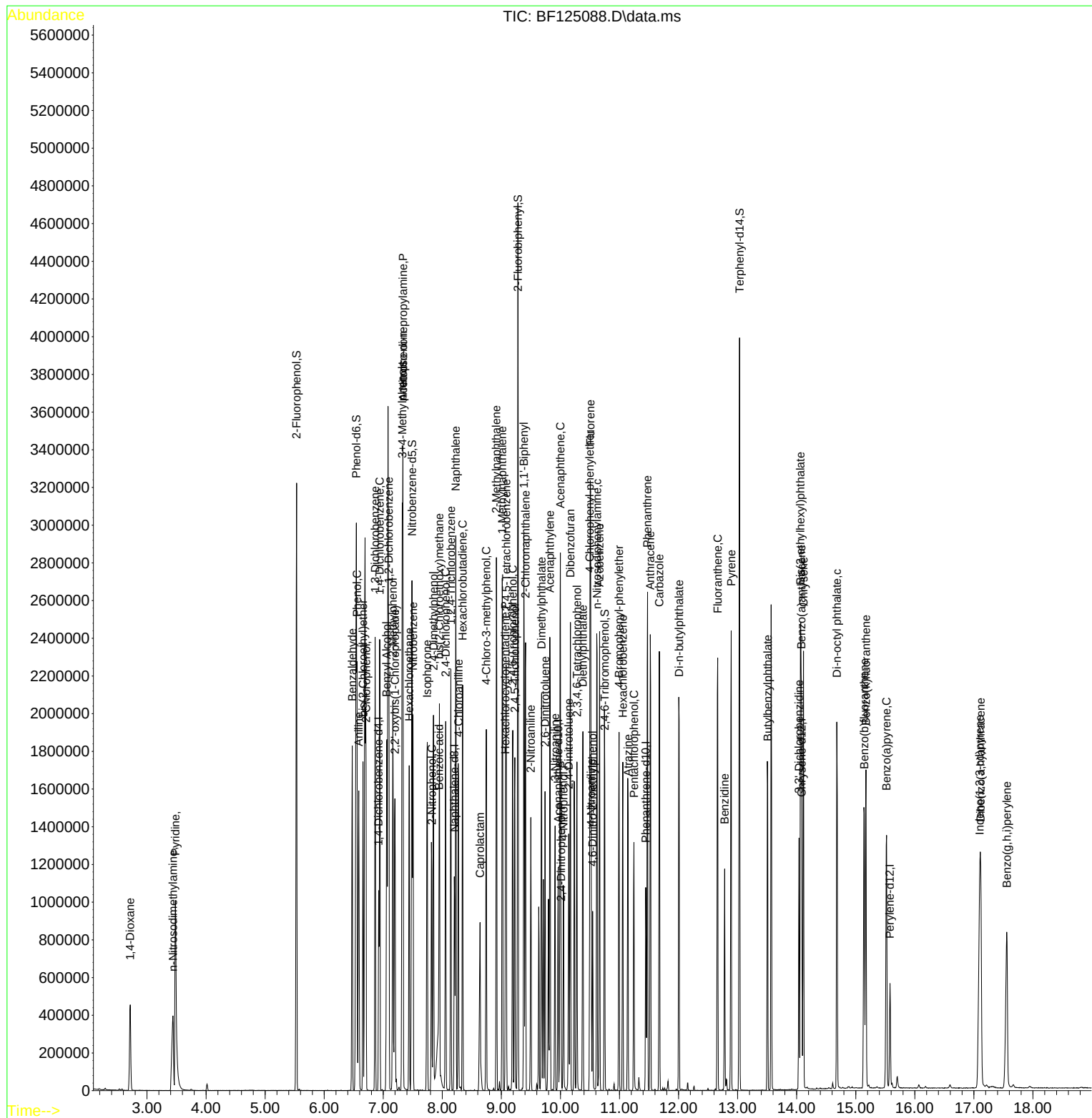
Instrument :  
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 ClientSampleId :  
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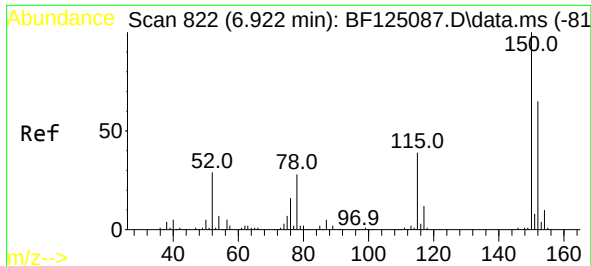
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| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.227  | 196  | 259286   | 51.703  | ng    | 93       |
| 46) 1,1'-Biphenyl             | 9.380  | 154  | 830008   | 42.646  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.410  | 162  | 684350   | 45.964  | ng    | 96       |
| 48) 2-Nitroaniline            | 9.498  | 65   | 231370   | 48.242  | ng    | # 79     |
| 49) Acenaphthylene            | 9.822  | 152  | 995854   | 41.343  | ng    | 98       |
| 50) Dimethylphthalate         | 9.680  | 163  | 729339   | 45.617  | ng    | # 97     |
| 51) 2,6-Dinitrotoluene        | 9.739  | 165  | 166228   | 52.477  | ng    | # 80     |
| 52) Acenaphthene              | 9.998  | 154  | 614772   | 42.017  | ng    | 98       |
| 53) 3-Nitroaniline            | 9.910  | 138  | 177685   | 44.990  | ng    | # 77     |
| 54) 2,4-Dinitrophenol         | 10.010 | 184  | 72007    | 56.200  | ng    | # 88     |
| 55) Dibenzofuran              | 10.169 | 168  | 876191   | 40.898  | ng    | 98       |
| 56) 4-Nitrophenol             | 10.051 | 139  | 146074   | 45.767  | ng    | # 74     |
| 57) 2,4-Dinitrotoluene        | 10.139 | 165  | 207569   | 55.029  | ng    | # 91     |
| 58) Fluorene                  | 10.510 | 166  | 641330   | 41.148  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.280 | 232  | 191044   | 52.635  | ng    | # 88     |
| 60) Diethylphthalate          | 10.380 | 149  | 708031   | 41.501  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.498 | 204  | 325006   | 46.020  | ng    | 89       |
| 62) 4-Nitroaniline            | 10.522 | 138  | 159036   | 44.457  | ng    | # 81     |
| 63) Azobenzene                | 10.663 | 77   | 800126   | 41.297  | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.545 | 198  | 103305   | 60.991  | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.622 | 169  | 621625   | 44.865  | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.992 | 248  | 210052   | 51.322  | ng    | 92       |
| 68) Hexachlorobenzene         | 11.057 | 284  | 218125   | 48.500  | ng    | # 86     |
| 69) Atrazine                  | 11.145 | 200  | 183096   | 50.170  | ng    | 92       |
| 70) Pentachlorophenol         | 11.245 | 266  | 136161   | 51.755  | ng    | 91       |
| 71) Phenanthrene              | 11.474 | 178  | 950545   | 45.668  | ng    | 98       |
| 72) Anthracene                | 11.521 | 178  | 949958   | 45.822  | ng    | 99       |
| 73) Carbazole                 | 11.674 | 167  | 863078   | 40.213  | ng    | 100      |
| 74) Di-n-butylphthalate       | 12.010 | 149  | 1039785  | 43.064  | ng    | 99       |
| 75) Fluoranthene              | 12.663 | 202  | 948716   | 45.802  | ng    | 98       |
| 77) Benzidine                 | 12.780 | 184  | 412152   | 39.609  | ng    | 98       |
| 78) Pyrene                    | 12.892 | 202  | 963925   | 39.762  | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.510 | 149  | 388922   | 39.852  | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.080 | 228  | 790775   | 51.409  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.039 | 252  | 254479   | 49.276  | ng    | 99       |
| 83) Chrysene                  | 14.115 | 228  | 782513   | 50.117  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.062 | 149  | 519949   | 44.879  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.680 | 149  | 876106   | 52.226  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.098 | 276  | 879073   | 107.571 | ng    | 93       |
| 88) Benzo(b)fluoranthene      | 15.145 | 252  | 784552   | 49.013  | ng    | # 95     |
| 89) Benzo(k)fluoranthene      | 15.174 | 252  | 743491   | 49.066  | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.521 | 252  | 720571   | 53.715  | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 17.115 | 278  | 749176   | 96.584  | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 17.556 | 276  | 739643   | 99.502  | ng    | 91       |

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

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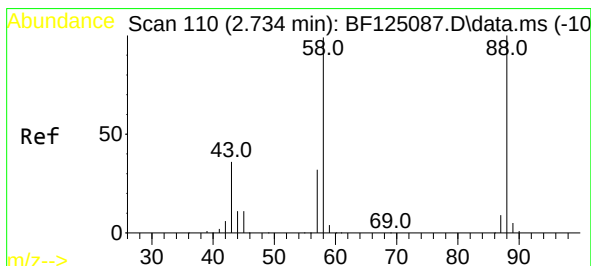
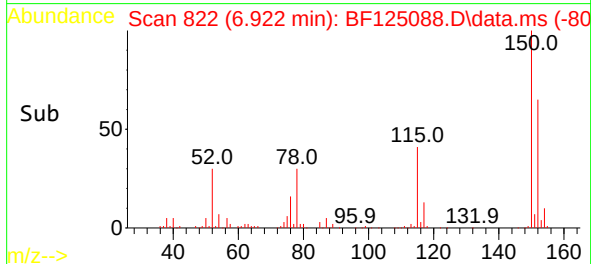
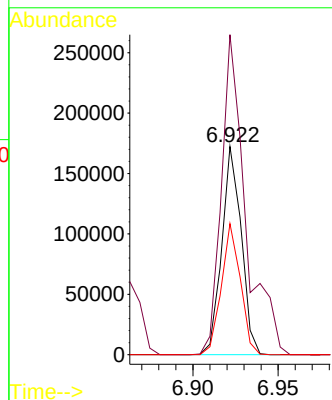
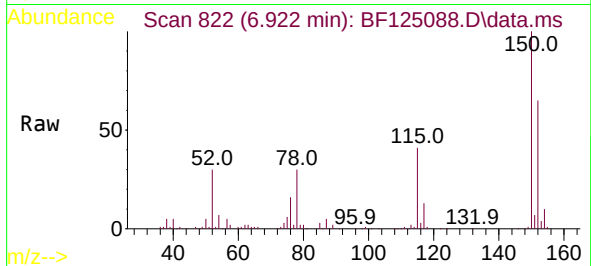




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.922 min Scan# 822  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

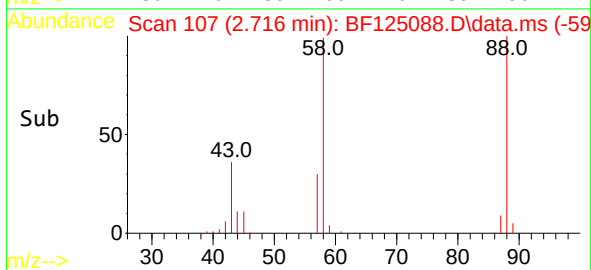
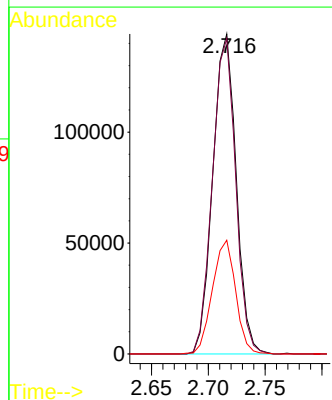
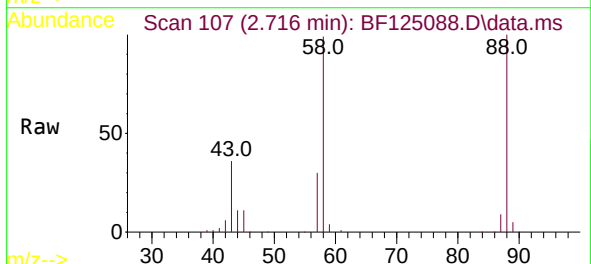
Instrument :  
BNA\_F  
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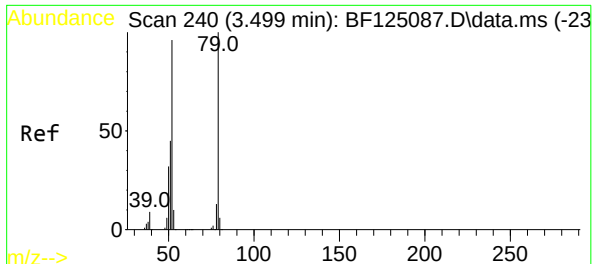
Tgt Ion:152 Resp: 136970  
Ion Ratio Lower Upper  
152 100  
150 153.7 117.6 176.4  
115 62.9 47.1 70.7



#2  
1,4-Dioxane  
Concen: 44.367 ng  
RT: 2.716 min Scan# 107  
Delta R.T. -0.018 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion: 88 Resp: 206485  
Ion Ratio Lower Upper  
88 100  
58 97.9 0.0 0.0#  
43 35.4 0.0 0.0#

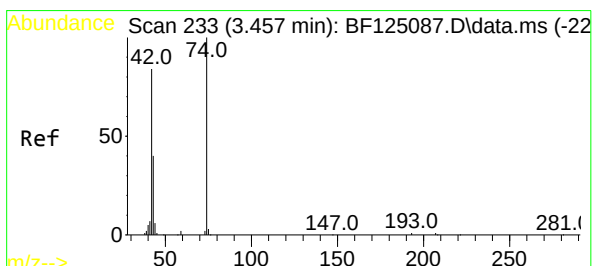
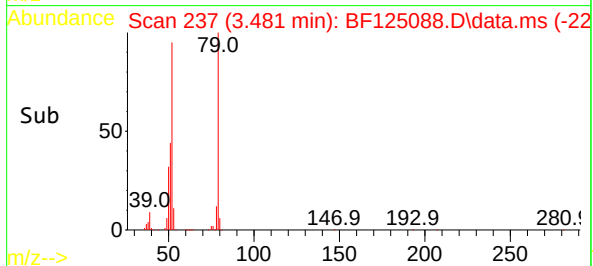
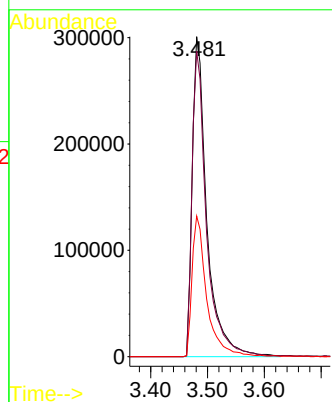
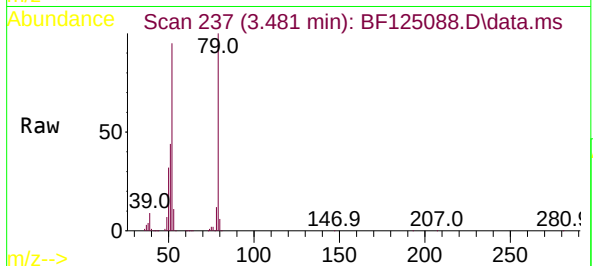




#3  
Pyridine  
Concen: 42.699 ng  
RT: 3.481 min Scan# 237  
Delta R.T. -0.018 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

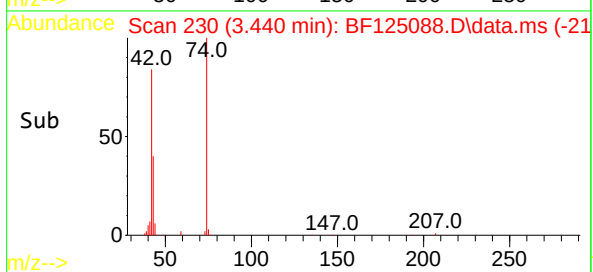
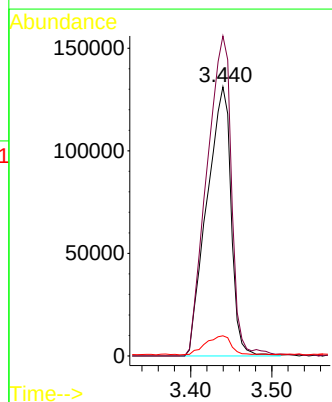
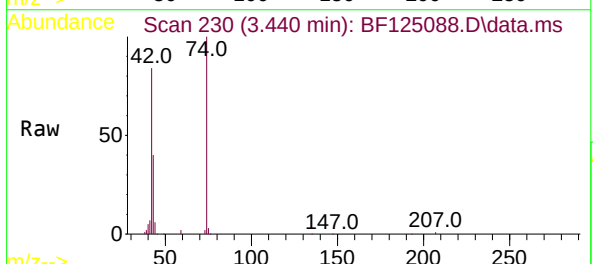
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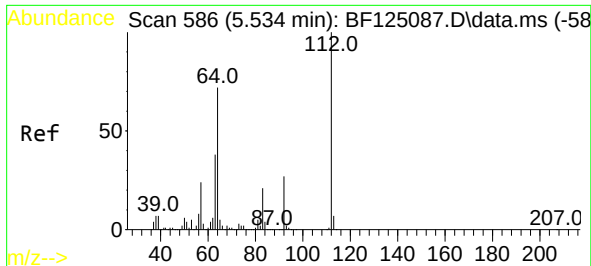
Tgt Ion: 79 Resp: 539368  
Ion Ratio Lower Upper  
79 100  
52 95.5 70.3 105.5  
51 44.0 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 40.155 ng  
RT: 3.440 min Scan# 230  
Delta R.T. -0.018 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion: 42 Resp: 272001  
Ion Ratio Lower Upper  
42 100  
74 118.9 59.0 88.6#  
44 7.5 0.0 0.0#

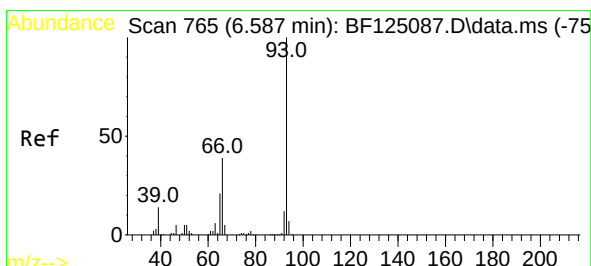
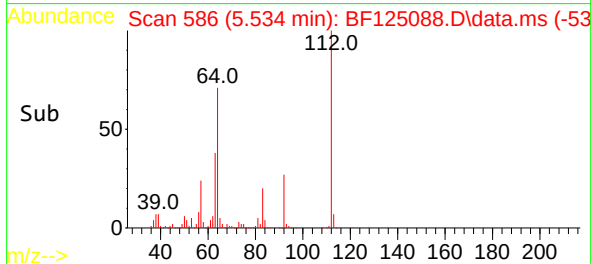
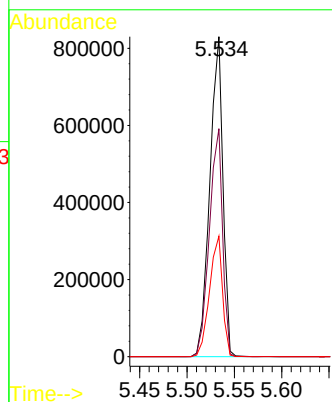
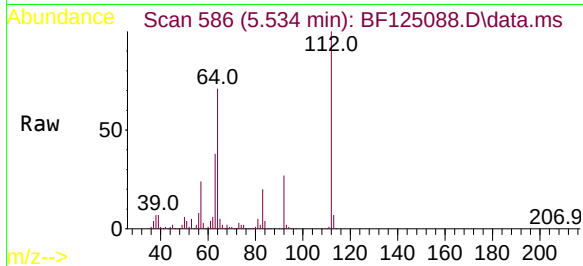




#5  
2-Fluorophenol  
Concen: 86.713 ng  
RT: 5.534 min Scan# 586  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

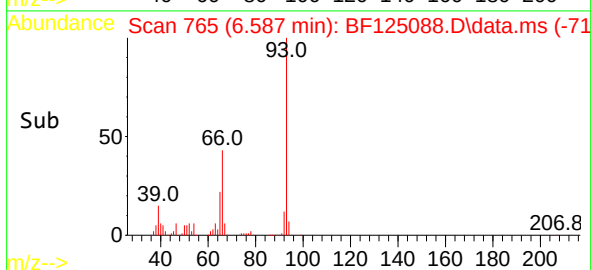
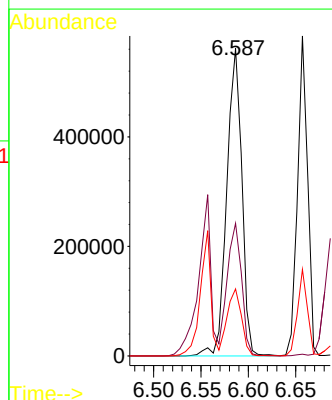
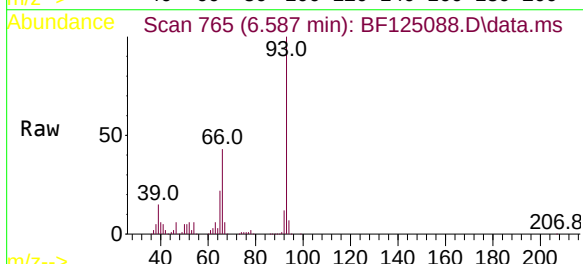
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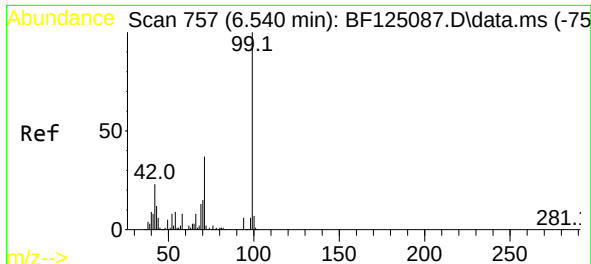
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Ion Ratio Lower Upper  
112 100  
64 71.3 44.2 66.2#  
63 37.6 26.2 39.2



#6  
Aniline  
Concen: 43.819 ng  
RT: 6.587 min Scan# 765  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion: 93 Resp: 624011  
Ion Ratio Lower Upper  
93 100  
66 43.1 32.7 49.1  
65 21.8 14.2 21.4#

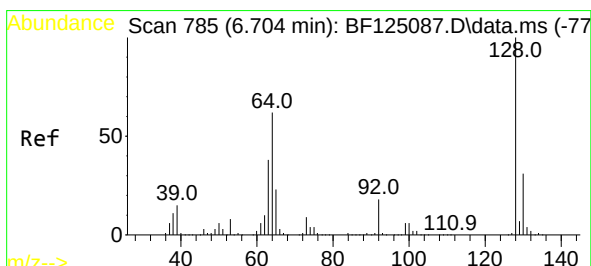
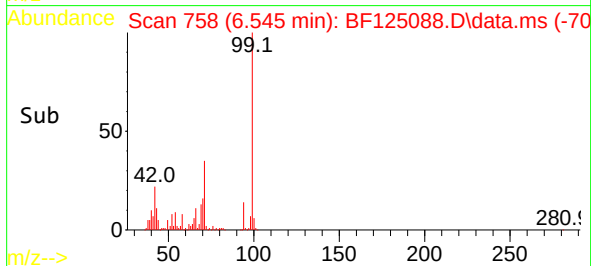
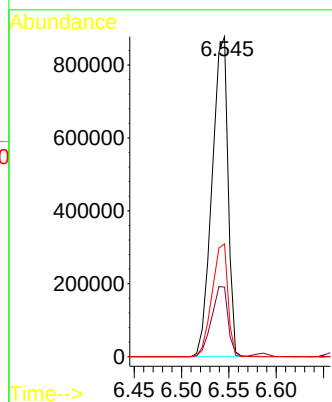
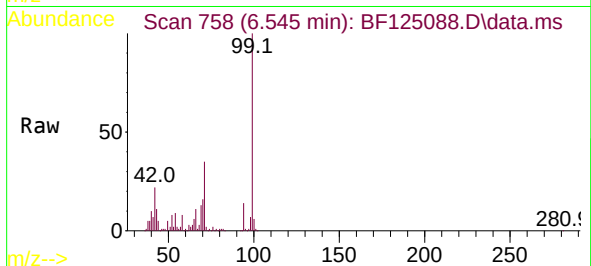




#7  
Phenol-d6  
Concen: 90.852 ng  
RT: 6.545 min Scan# 758  
Delta R.T. 0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

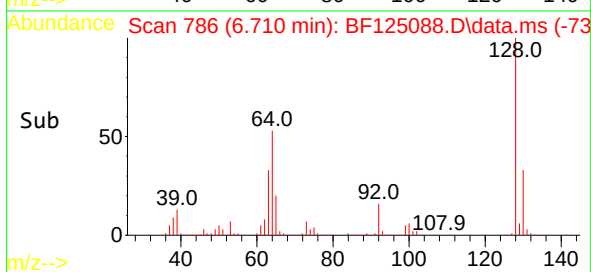
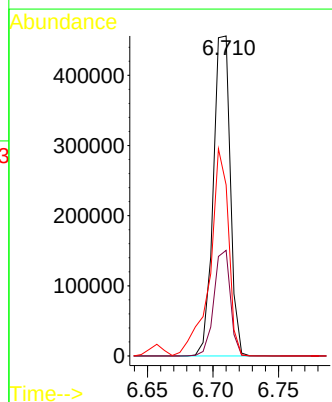
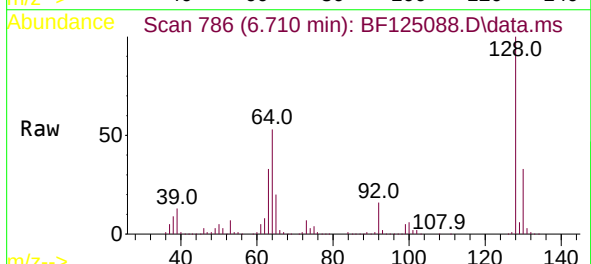
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ClientSampleId :  
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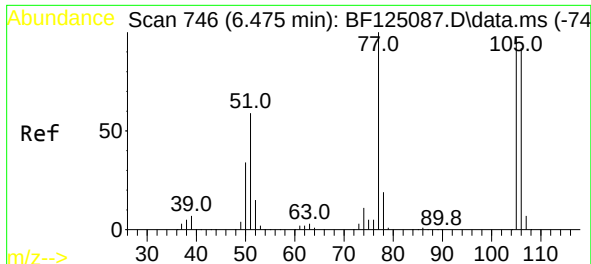
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Ion Ratio Lower Upper  
99 100  
42 21.7 23.5 35.3#  
71 35.3 25.6 38.4



#8  
2-Chlorophenol  
Concen: 44.829 ng  
RT: 6.710 min Scan# 786  
Delta R.T. 0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion: 128 Resp: 411458  
Ion Ratio Lower Upper  
128 100  
130 33.0 10.5 50.5  
64 53.4 20.3 60.3

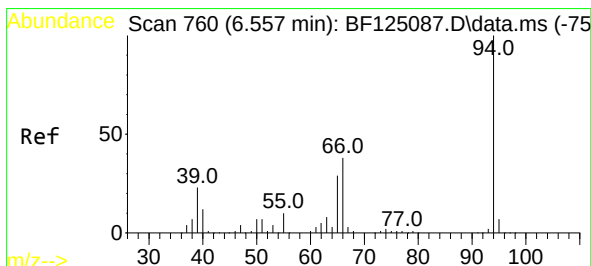
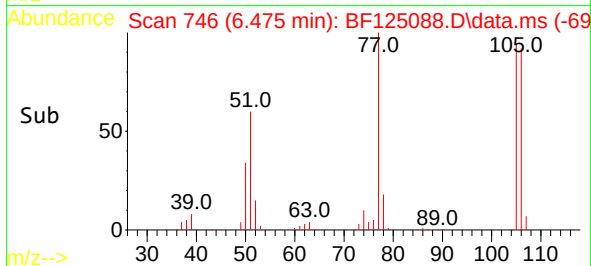
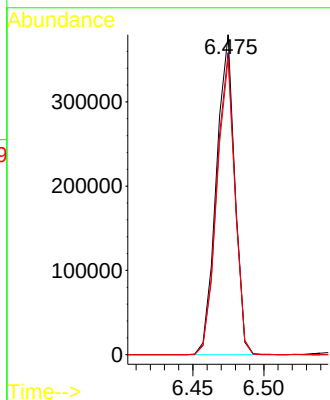
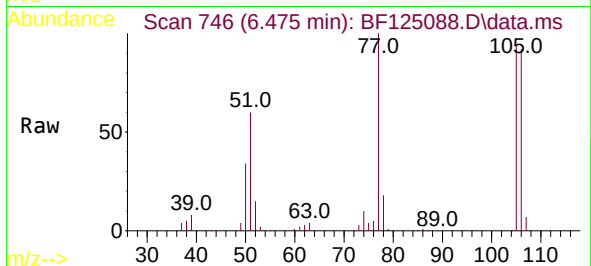




#9  
Benzaldehyde  
Concen: 39.849 ng  
RT: 6.475 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

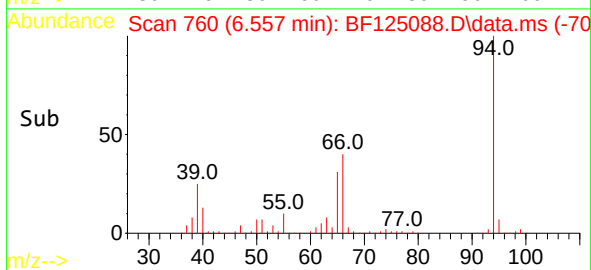
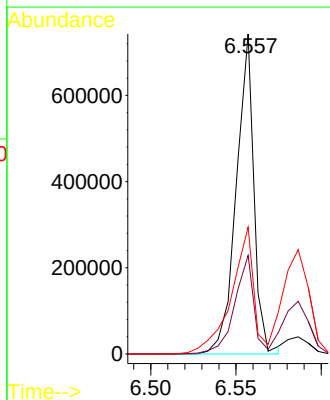
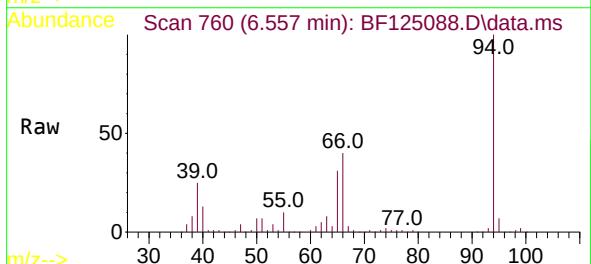
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 77 Resp: 339917  
Ion Ratio Lower Upper  
77 100  
105 94.4 75.9 115.9  
106 92.5 84.0 124.0

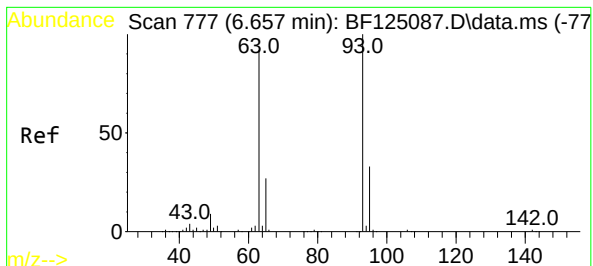


#10  
Phenol  
Concen: 42.589 ng  
RT: 6.557 min Scan# 760  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion: 94 Resp: 536941  
Ion Ratio Lower Upper  
94 100  
65 30.8 9.3 49.3  
66 39.7 20.3 60.3





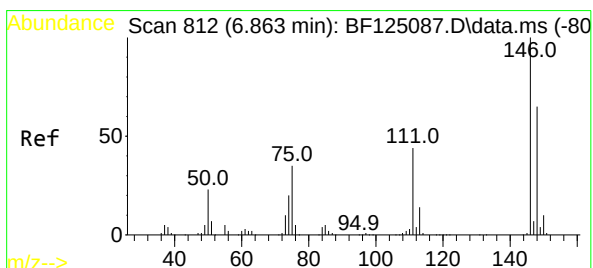
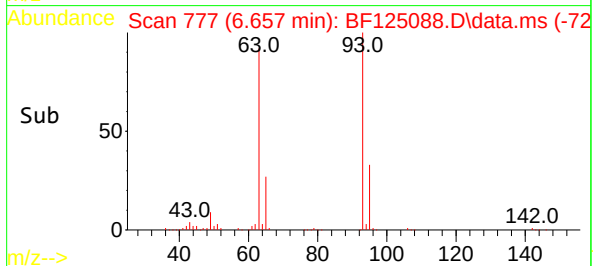
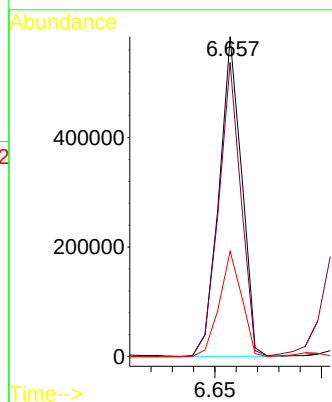
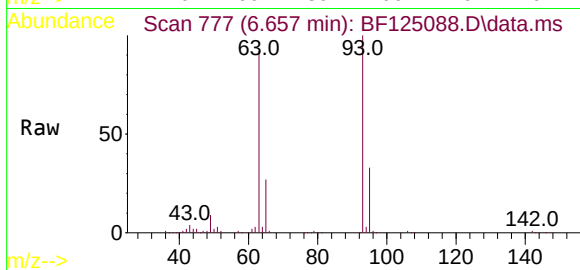


#11  
bis(2-Chloroethyl)ether  
Concen: 44.713 ng  
RT: 6.657 min Scan# 777  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 93 Resp: 429445

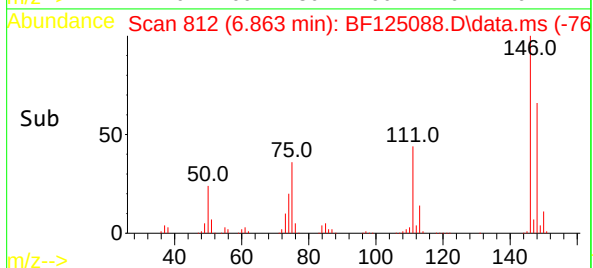
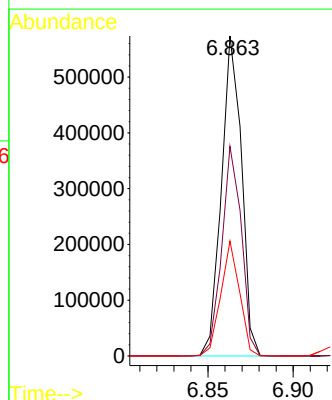
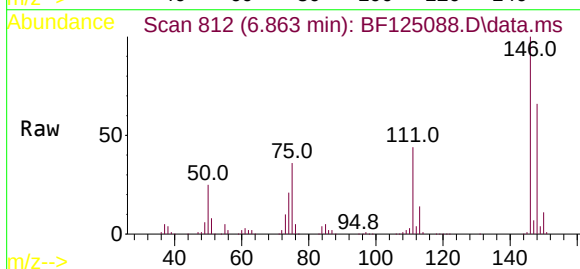
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 92.0  | 54.4  | 94.4  |
| 95  | 32.9  | 11.4  | 51.4  |

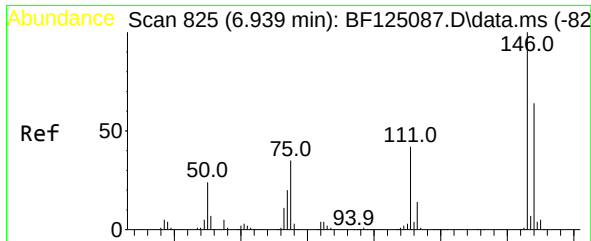


#12  
1,3-Dichlorobenzene  
Concen: 48.050 ng  
RT: 6.863 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion: 146 Resp: 470017

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 65.5  | 49.7  | 74.5  |
| 75  | 35.9  | 25.2  | 37.8  |

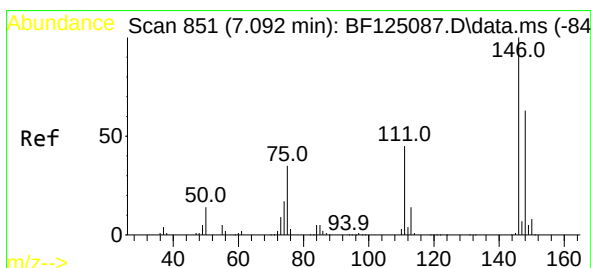
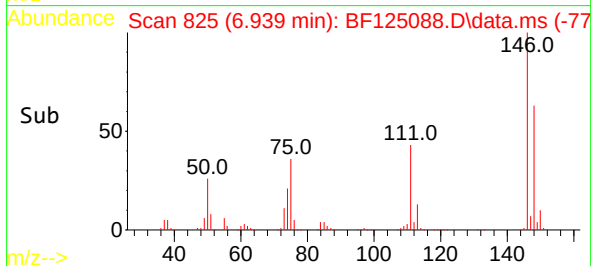
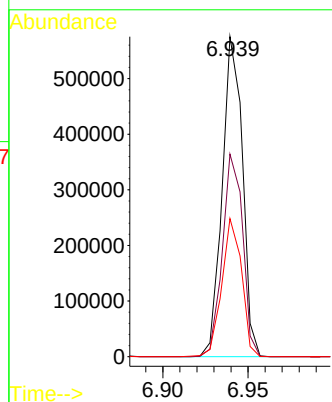
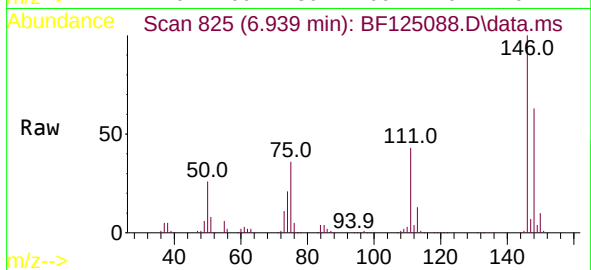




#13  
1,4-Dichlorobenzene  
Concen: 48.477 ng  
RT: 6.939 min Scan# 825  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

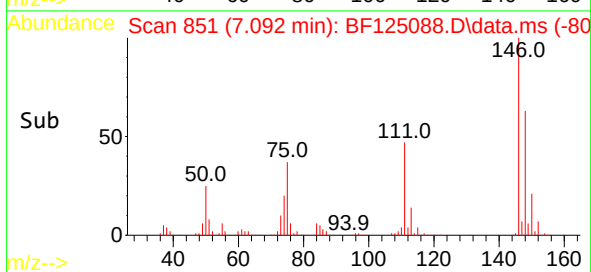
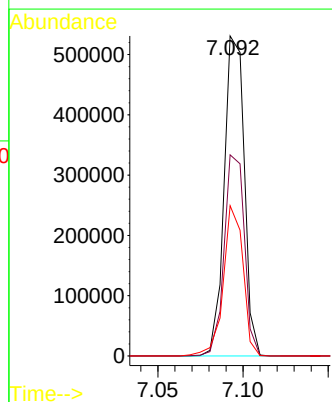
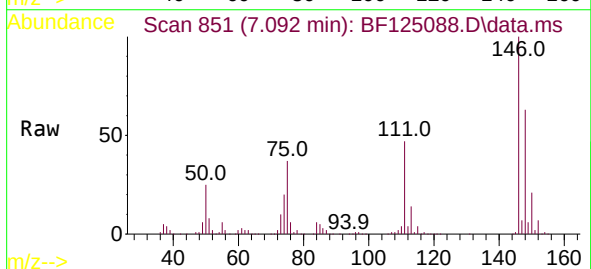
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

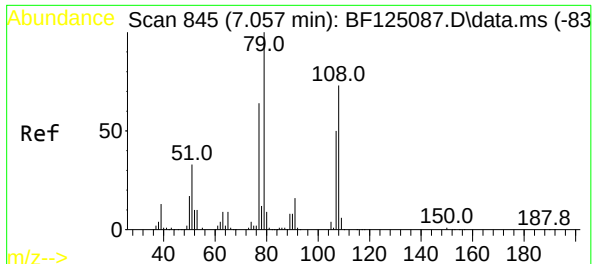
Tgt Ion:146 Resp: 475047  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.9 77.9  
111 43.1 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 46.240 ng  
RT: 7.092 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:146 Resp: 436274  
Ion Ratio Lower Upper  
146 100  
148 62.9 50.6 75.8  
111 46.9 33.5 50.3





#15

Benzyl Alcohol

Concen: 44.080 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.000 min

Lab File: BF125088.D

Acq: 18 Aug 2021 14:36

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

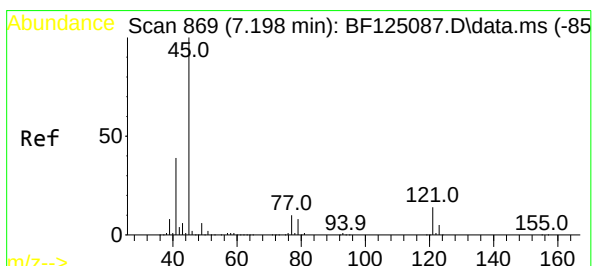
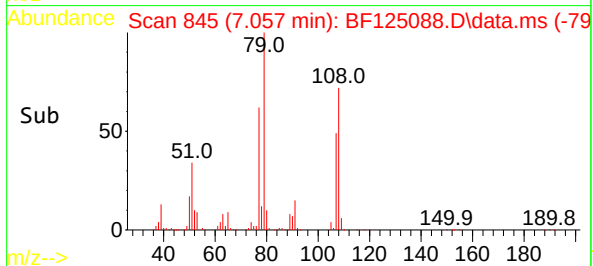
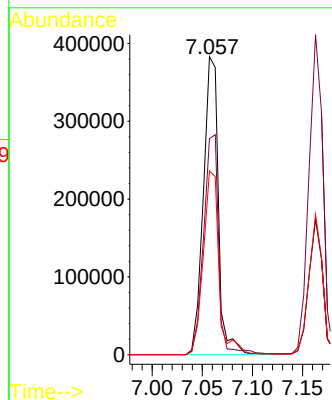
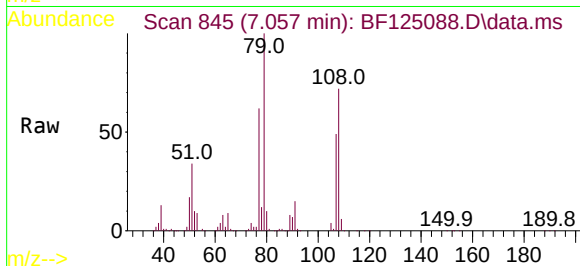
Tgt Ion: 79 Resp: 405460

Ion Ratio Lower Upper

79 100

108 72.5 60.4 90.6

77 61.7 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.575 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.000 min

Lab File: BF125088.D

Acq: 18 Aug 2021 14:36

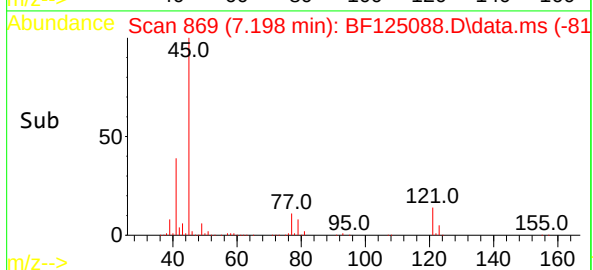
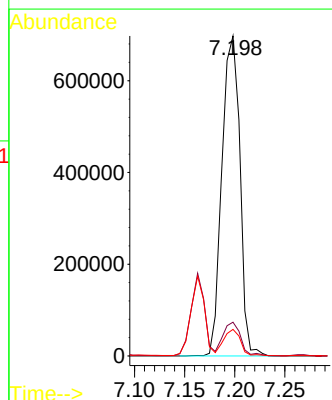
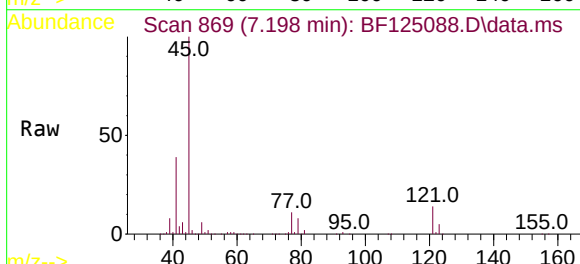
Tgt Ion: 45 Resp: 869602

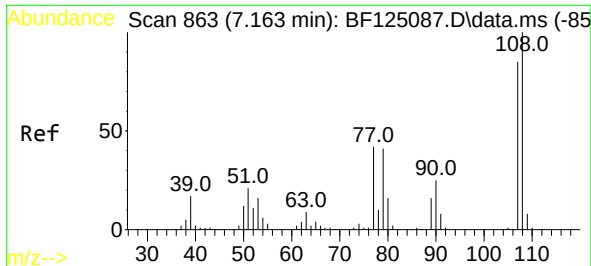
Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.6

79 8.3 0.0 27.5

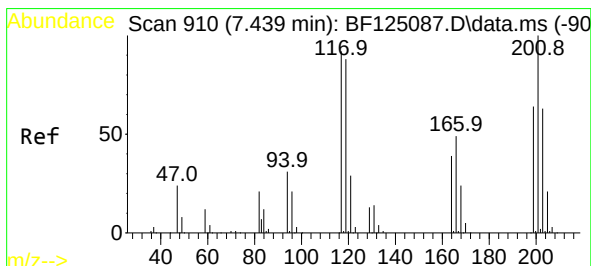
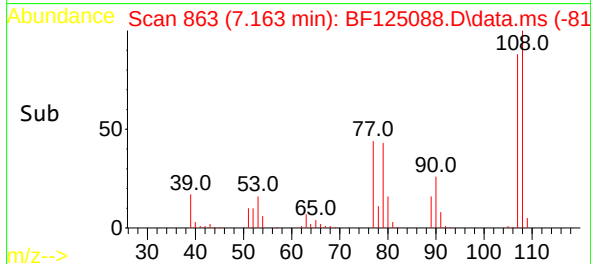
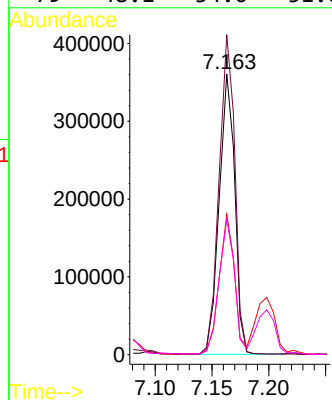
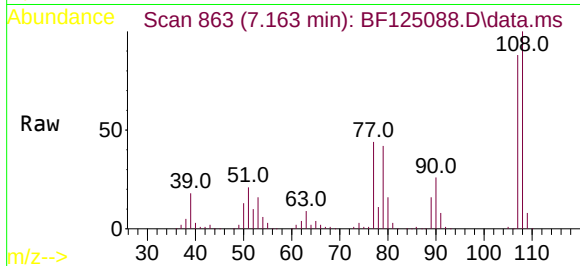




#17  
2-Methylphenol  
Concen: 41.935 ng  
RT: 7.163 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

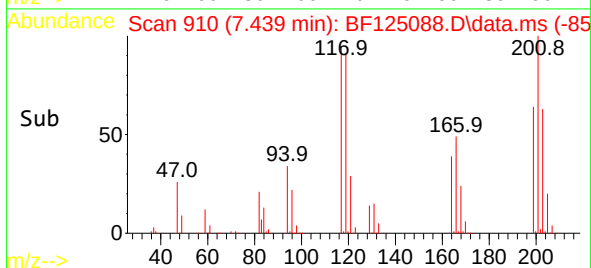
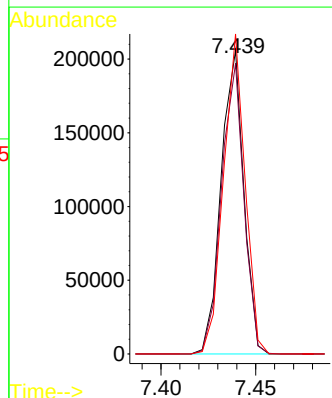
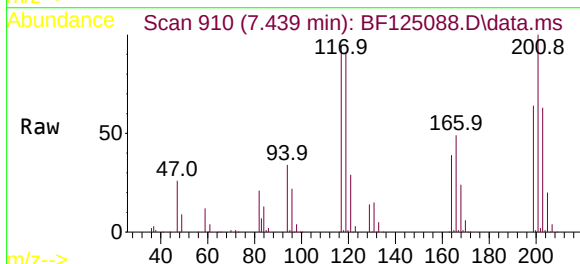
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

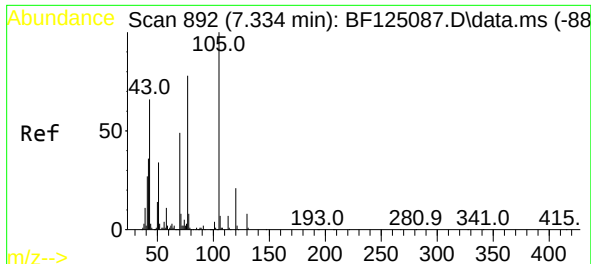
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 345169 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.0 | 90.6  | 135.8  |
| 77       | 49.9  | 35.7  | 53.5   |
| 79       | 48.1  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 46.516 ng  
RT: 7.439 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 171755 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.7  | 73.4  | 110.2  |
| 201      | 105.4 | 64.9  | 97.3#  |



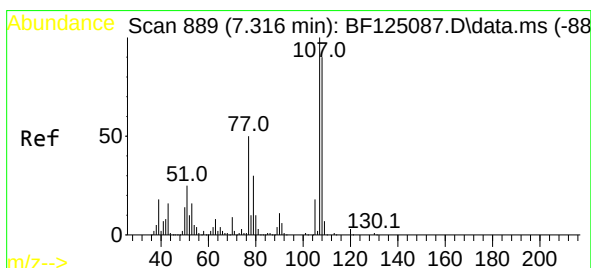
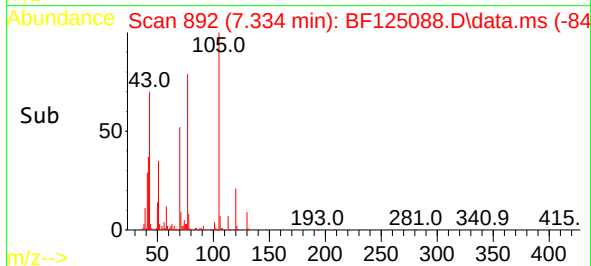
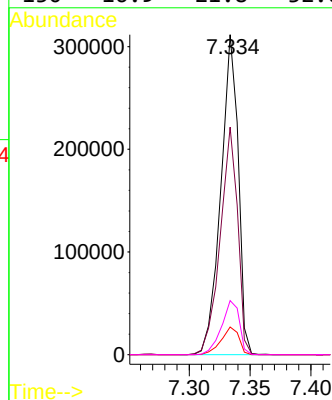
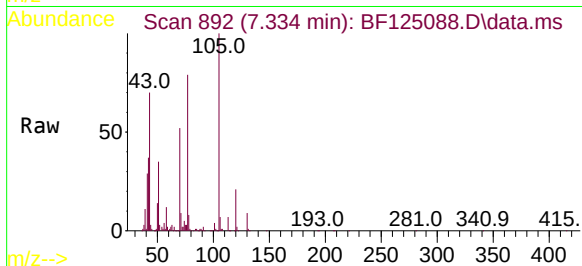


#19  
n-Nitroso-di-n-propylamine  
Concen: 42.347 ng  
RT: 7.334 min Scan# 892  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 70 Resp: 310013

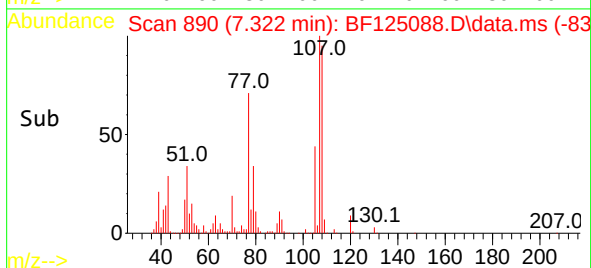
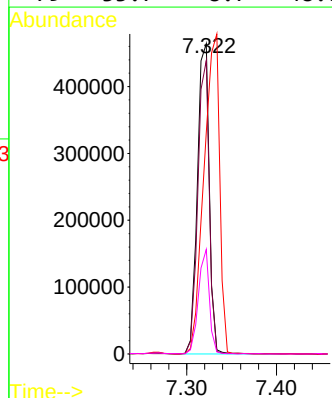
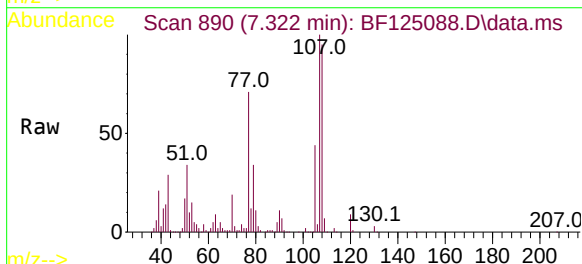
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 70  | 100   |       |        |
| 42  | 71.1  | 72.2  | 108.2# |
| 101 | 8.6   | 7.8   | 11.8   |
| 130 | 16.9  | 21.8  | 32.6#  |

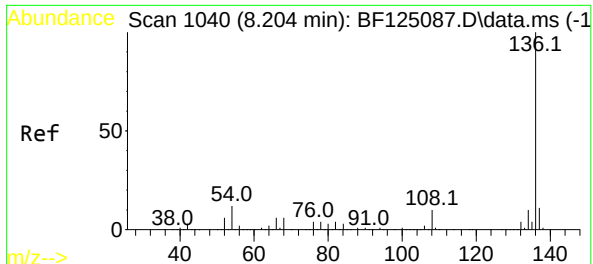


#20  
3+4-Methylphenols  
Concen: 40.751 ng  
RT: 7.322 min Scan# 890  
Delta R.T. 0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion: 107 Resp: 427848

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 94.6  | 76.6  | 116.6 |
| 77  | 71.4  | 53.3  | 93.3  |
| 79  | 33.7  | 8.7   | 48.7  |

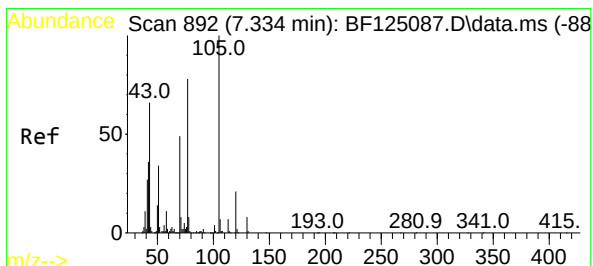
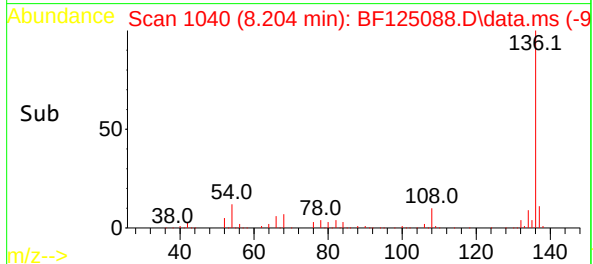
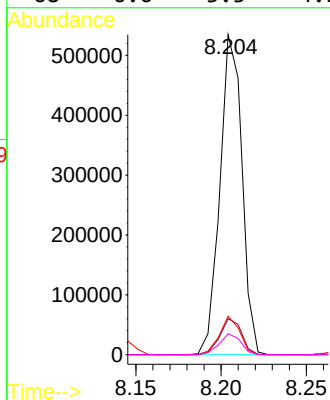
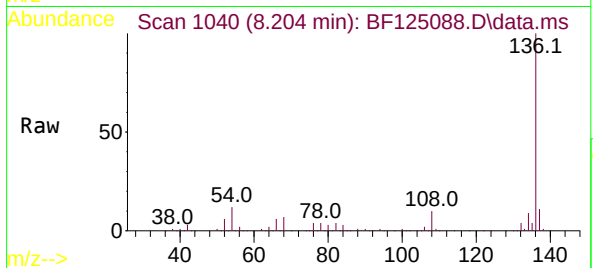




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

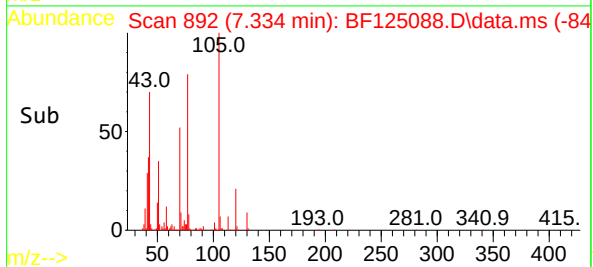
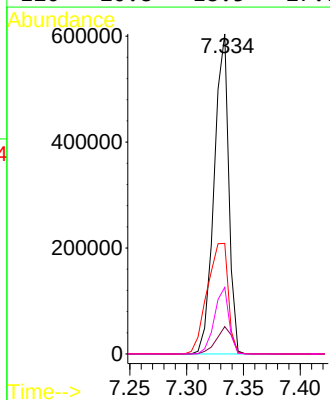
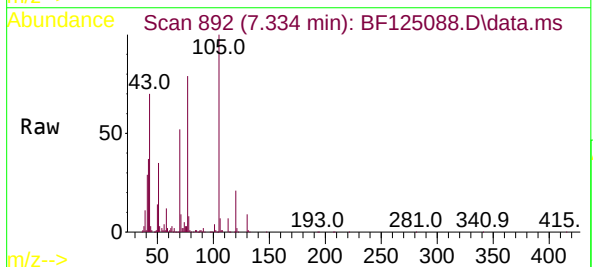
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

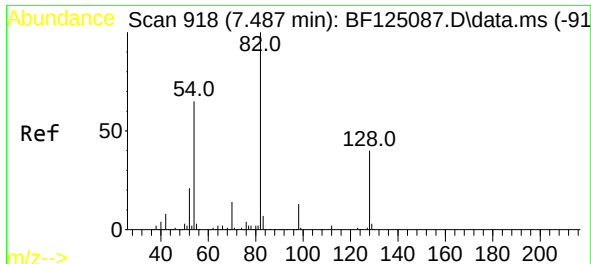
|             |               |
|-------------|---------------|
| Tgt Ion:136 | Resp: 481080  |
| Ion Ratio   | Lower Upper   |
| 136         | 100           |
| 137         | 11.2 9.8 14.6 |
| 54          | 12.0 6.4 9.6# |
| 68          | 6.6 3.3 4.9#  |



#22  
Acetophenone  
Concen: 43.315 ng  
RT: 7.334 min Scan# 892  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

|             |                |
|-------------|----------------|
| Tgt Ion:105 | Resp: 540298   |
| Ion Ratio   | Lower Upper    |
| 105         | 100            |
| 71          | 8.5 5.5 8.3#   |
| 51          | 34.5 26.0 39.0 |
| 120         | 20.8 18.5 27.7 |





#23

Nitrobenzene-d5

Concen: 101.006 ng

RT: 7.486 min Scan# 918

Delta R.T. -0.000 min

Lab File: BF125088.D

Acq: 18 Aug 2021 14:36

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

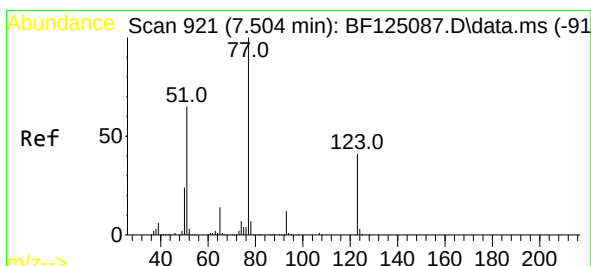
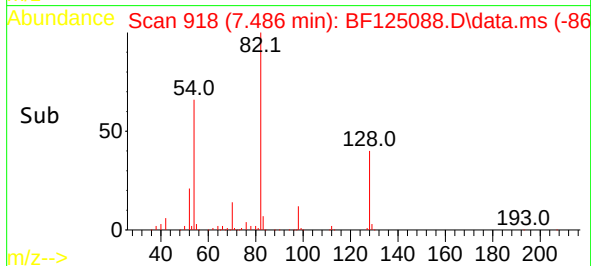
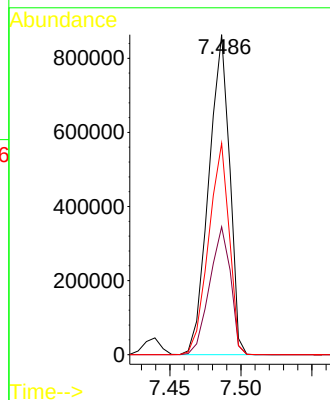
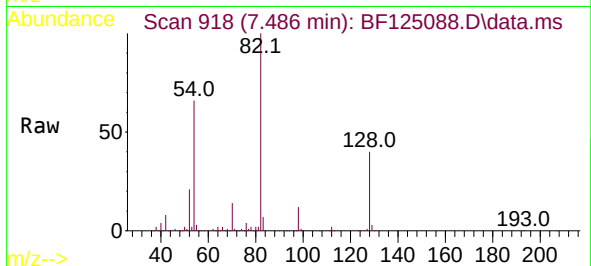
Tgt Ion: 82 Resp: 878253

Ion Ratio Lower Upper

82 100

128 40.0 40.6 60.8#

54 66.1 49.6 74.4



#24

Nitrobenzene

Concen: 49.127 ng

RT: 7.504 min Scan# 921

Delta R.T. -0.000 min

Lab File: BF125088.D

Acq: 18 Aug 2021 14:36

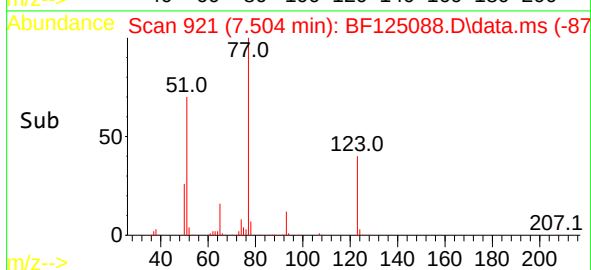
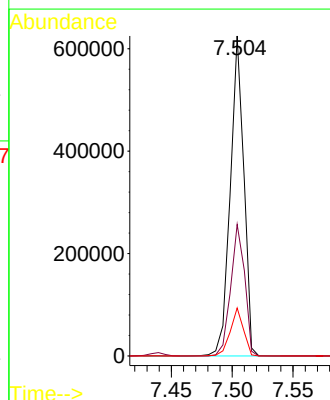
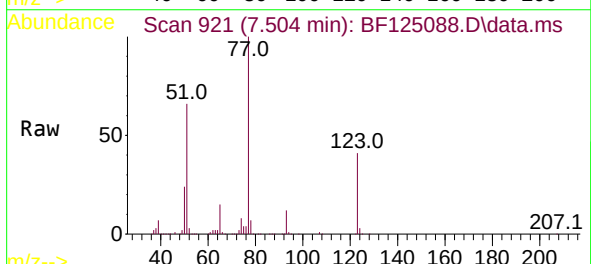
Tgt Ion: 77 Resp: 482558

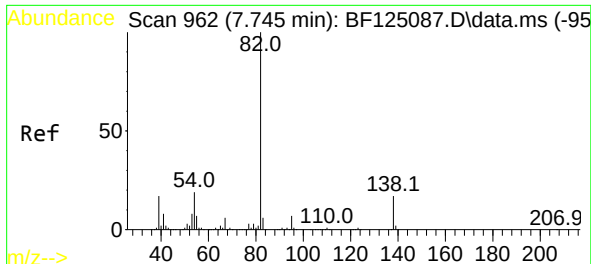
Ion Ratio Lower Upper

77 100

123 41.1 42.3 63.5#

65 15.0 12.4 18.6

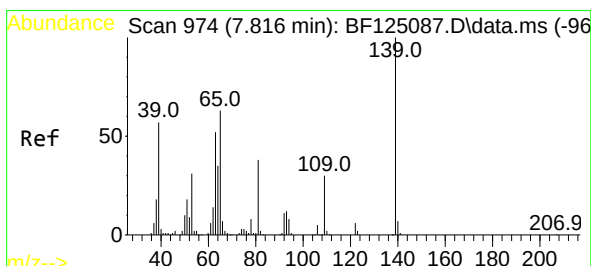
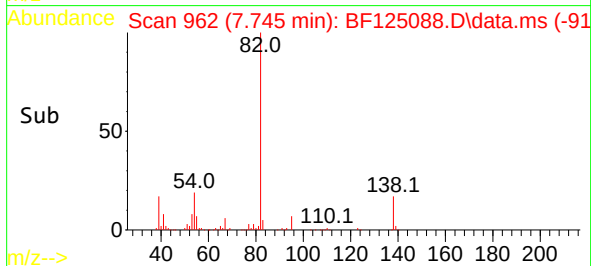
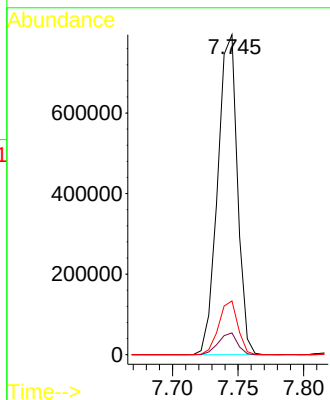
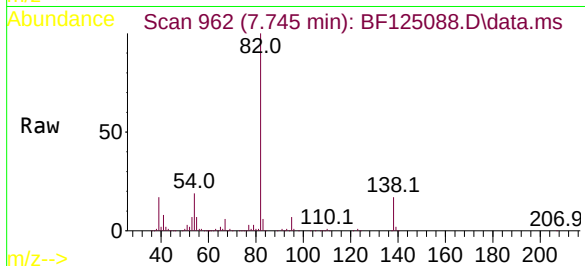




#25  
Isophorone  
Concen: 43.936 ng  
RT: 7.745 min Scan# 962  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

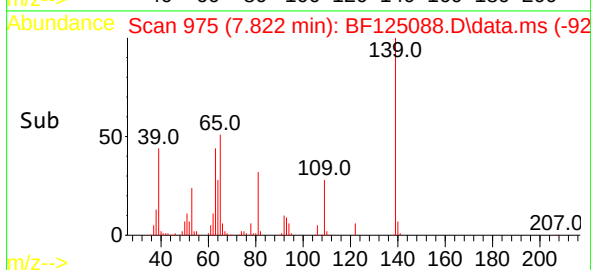
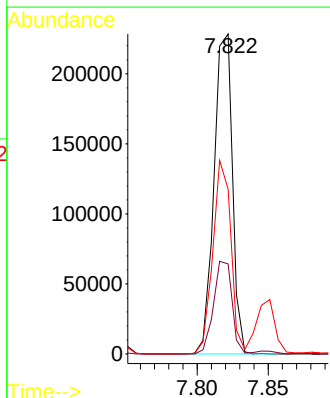
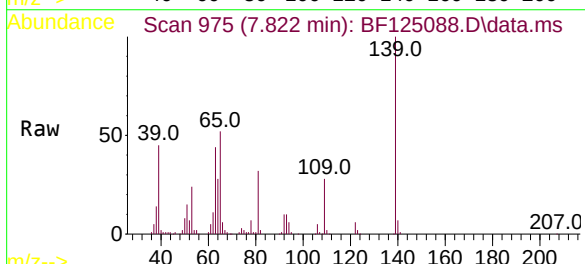
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 82 Resp: 831569  
Ion Ratio Lower Upper  
82 100  
95 6.8 6.5 9.7  
138 16.8 18.4 27.6#

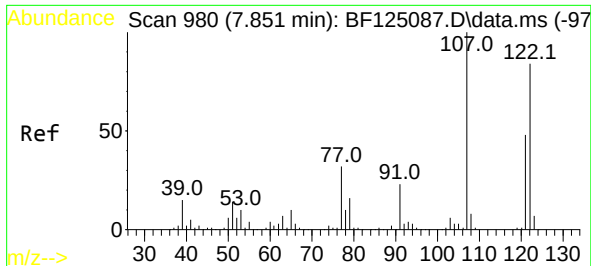


#26  
2-Nitrophenol  
Concen: 57.083 ng  
RT: 7.822 min Scan# 975  
Delta R.T. 0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:139 Resp: 205586  
Ion Ratio Lower Upper  
139 100  
109 28.2 26.0 39.0  
65 51.5 31.0 46.4#



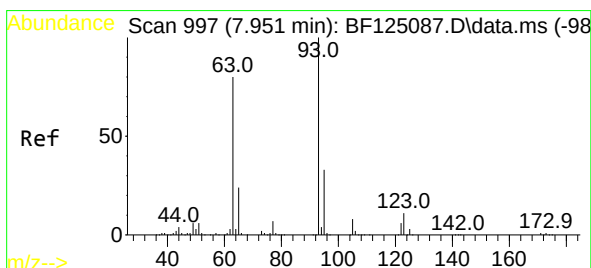
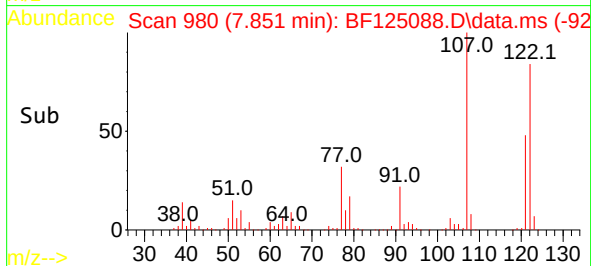
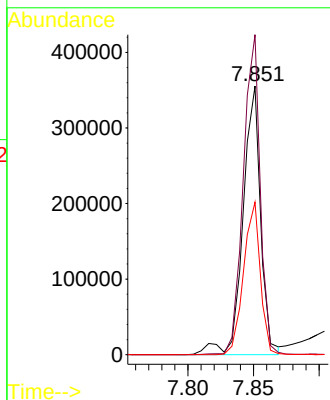
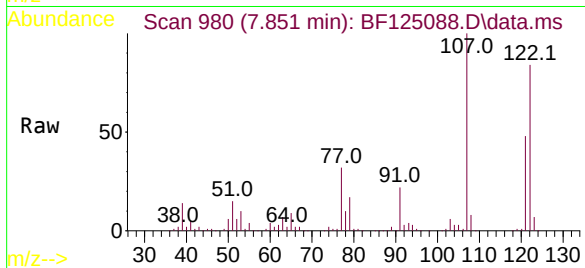




#27  
2,4-Dimethylphenol  
Concen: 45.913 ng  
RT: 7.851 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

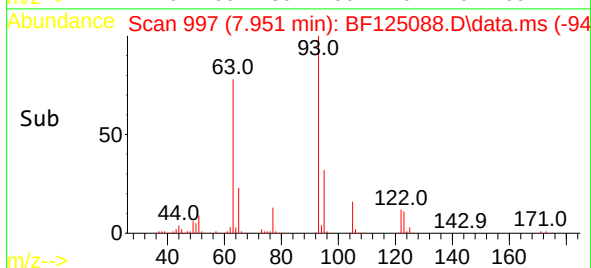
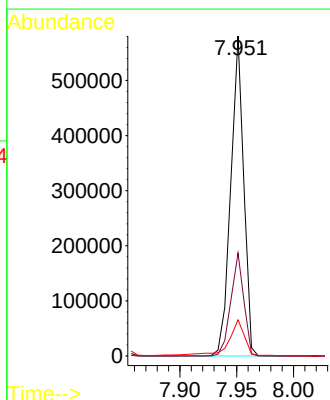
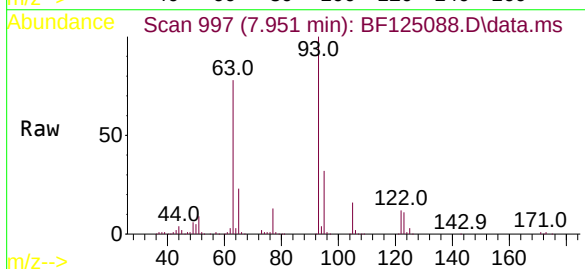
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

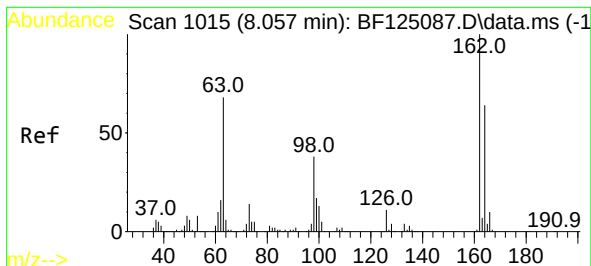
Tgt Ion:122 Resp: 334161  
Ion Ratio Lower Upper  
122 100  
107 119.1 85.0 127.6  
121 56.8 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.475 ng  
RT: 7.951 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion: 93 Resp: 460507  
Ion Ratio Lower Upper  
93 100  
95 32.2 26.1 39.1  
123 11.3 11.7 17.5#

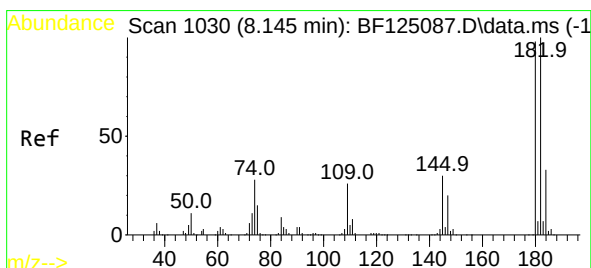
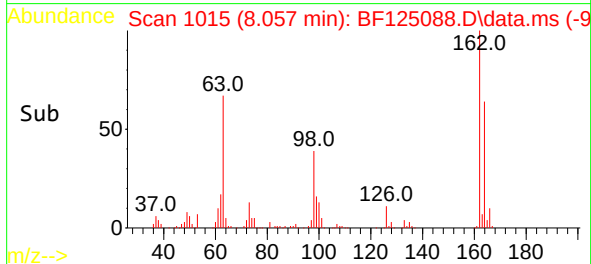
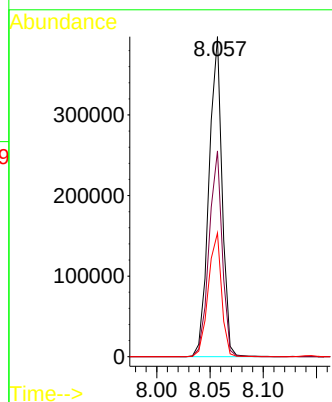
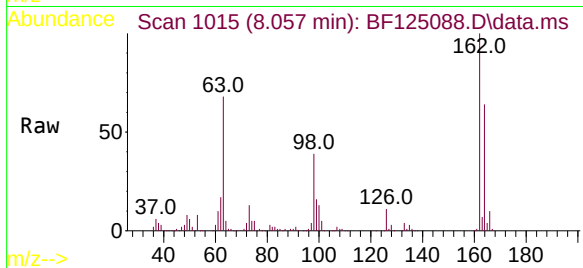




#29  
2,4-Dichlorophenol  
Concen: 50.491 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

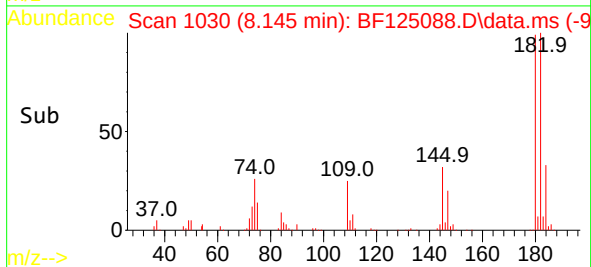
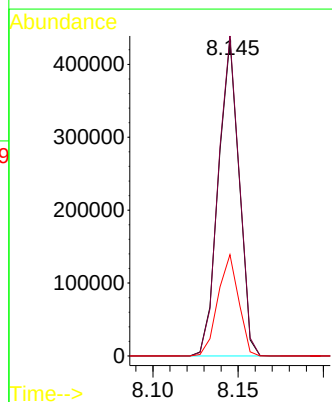
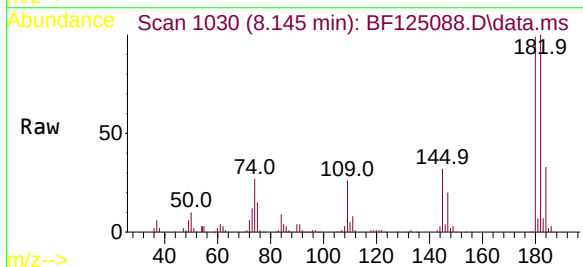
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

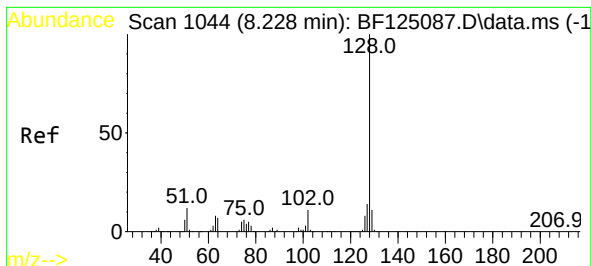
Tgt Ion:162 Resp: 341261  
Ion Ratio Lower Upper  
162 100  
164 64.3 44.5 84.5  
98 38.6 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 51.532 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:180 Resp: 367906  
Ion Ratio Lower Upper  
180 100  
182 100.9 76.8 115.2  
145 31.9 26.7 40.1

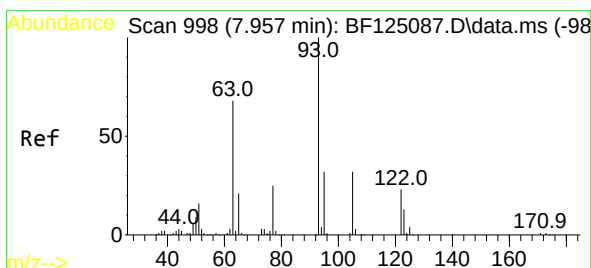
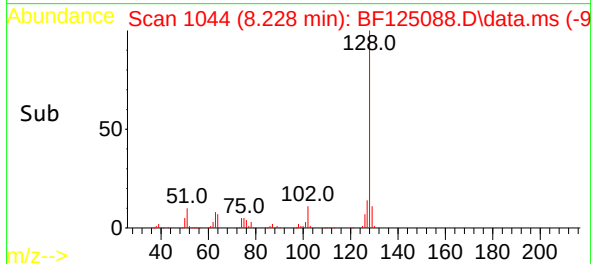
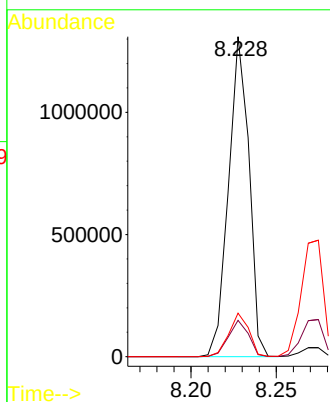
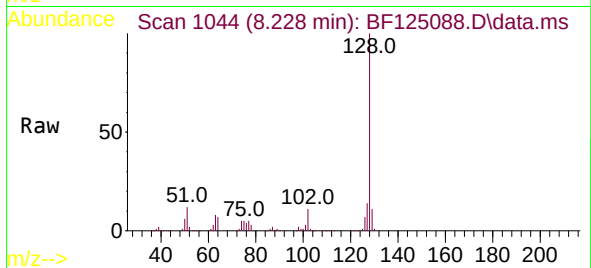




#31  
Naphthalene  
Concen: 45.204 ng  
RT: 8.228 min Scan# 1044  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

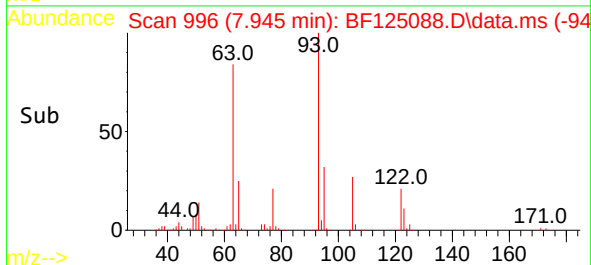
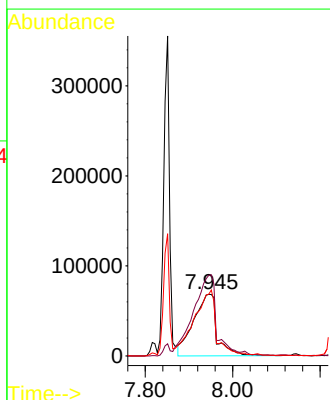
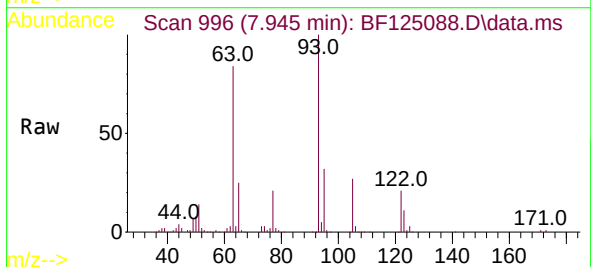
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

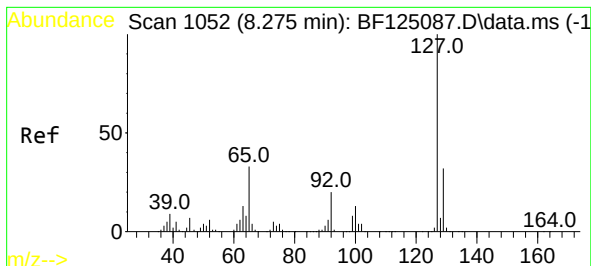
Tgt Ion:128 Resp: 1091998  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.4 14.0  
127 13.6 10.9 16.3



#32  
Benzoic acid  
Concen: 52.712 ng  
RT: 7.945 min Scan# 996  
Delta R.T. -0.012 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:122 Resp: 255723  
Ion Ratio Lower Upper  
122 100  
105 130.6 97.6 137.6  
77 100.1 59.6 99.6#

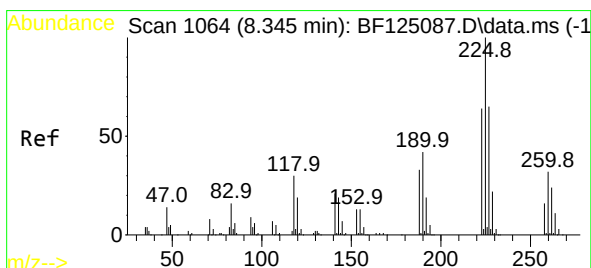
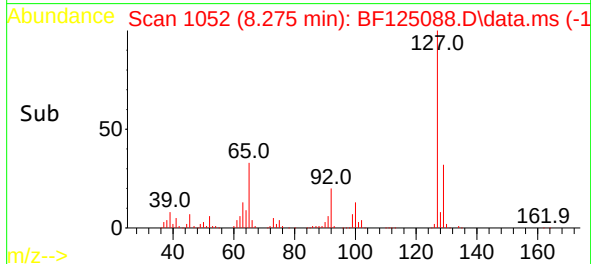
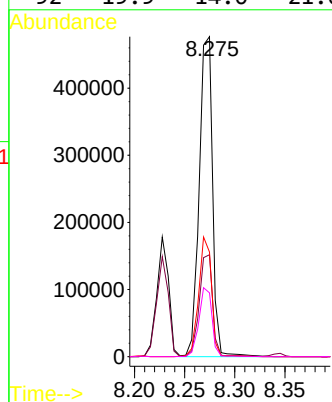
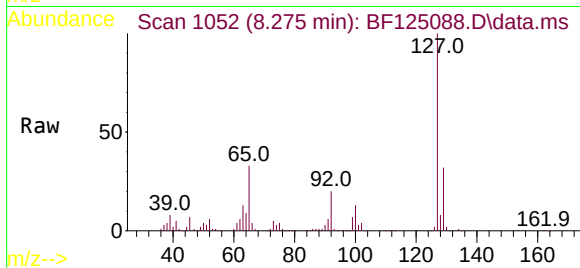




#33  
4-Chloroaniline  
Concen: 45.341 ng  
RT: 8.275 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

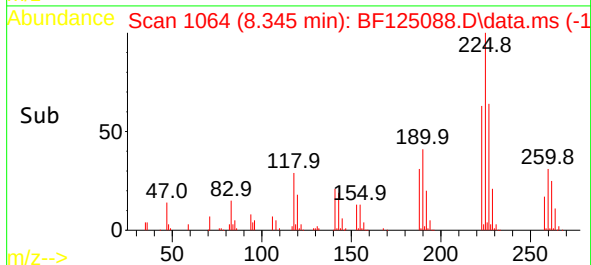
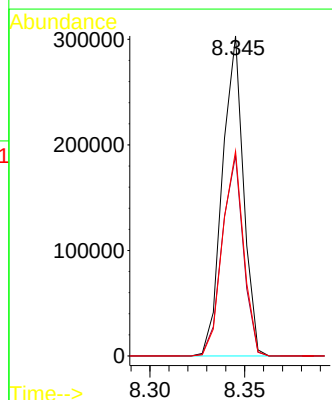
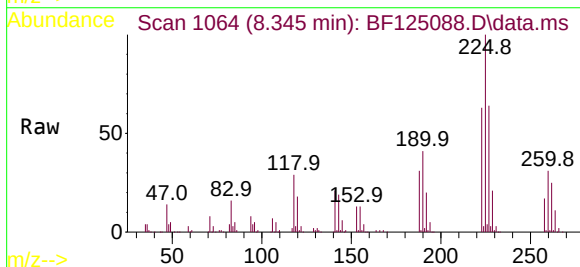
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

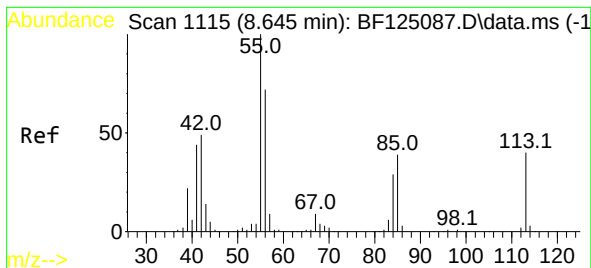
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 443441 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 25.7  | 38.5   |
| 65       | 32.7  | 21.2  | 31.8#  |
| 92       | 19.9  | 14.0  | 21.0   |



#34  
Hexachlorobutadiene  
Concen: 57.730 ng  
RT: 8.345 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 234250 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.6  | 50.6  | 76.0   |
| 227      | 64.1  | 50.6  | 75.8   |

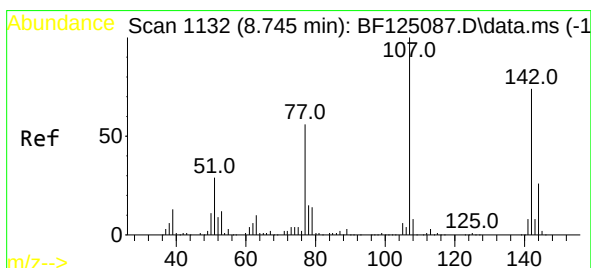
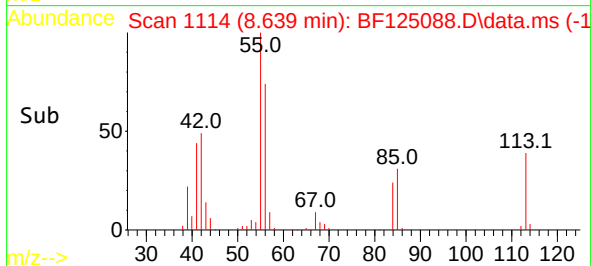
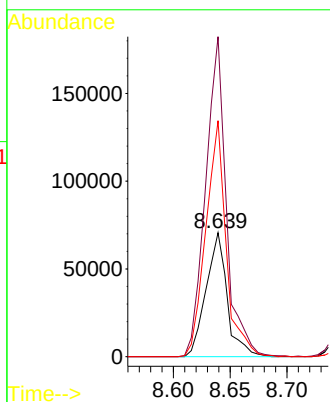
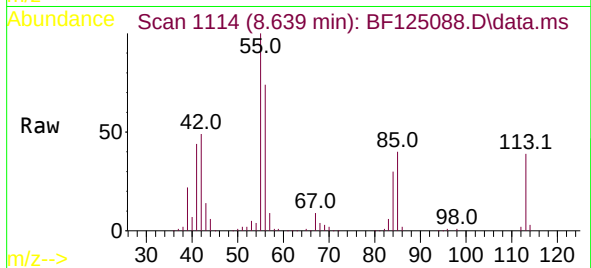




#35  
 Caprolactam  
 Concen: 41.558 ng  
 RT: 8.639 min Scan# 1114  
 Delta R.T. -0.006 min  
 Lab File: BF125088.D  
 Acq: 18 Aug 2021 14:36

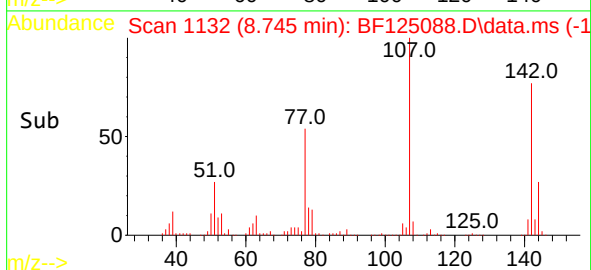
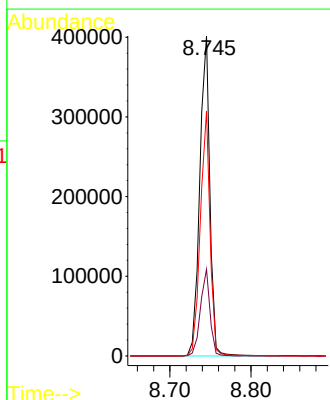
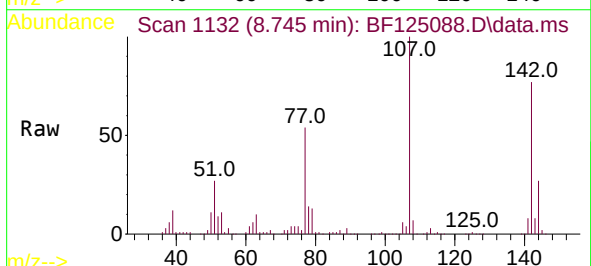
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

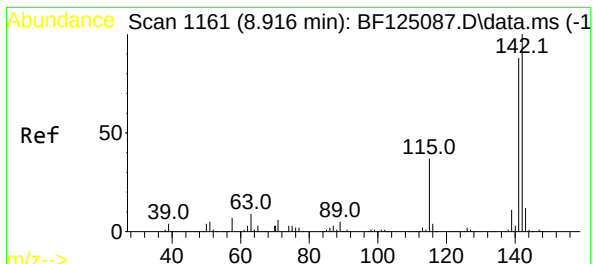
Tgt Ion:113 Resp: 91186  
 Ion Ratio Lower Upper  
 113 100  
 55 258.1 154.1 194.1#  
 56 190.3 108.7 148.7#



#36  
 4-Chloro-3-methylphenol  
 Concen: 44.013 ng  
 RT: 8.745 min Scan# 1132  
 Delta R.T. -0.000 min  
 Lab File: BF125088.D  
 Acq: 18 Aug 2021 14:36

Tgt Ion:107 Resp: 347583  
 Ion Ratio Lower Upper  
 107 100  
 144 27.1 21.9 32.9  
 142 76.5 67.1 100.7

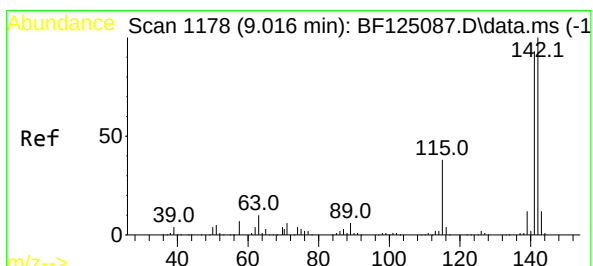
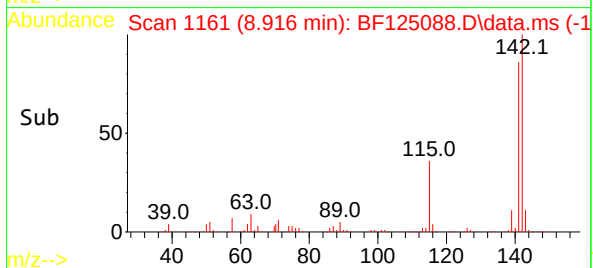
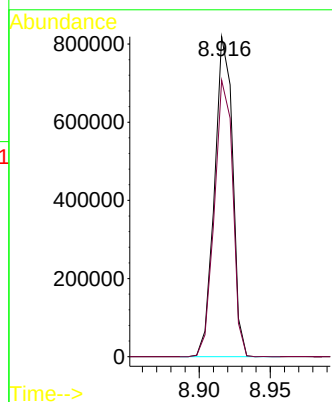
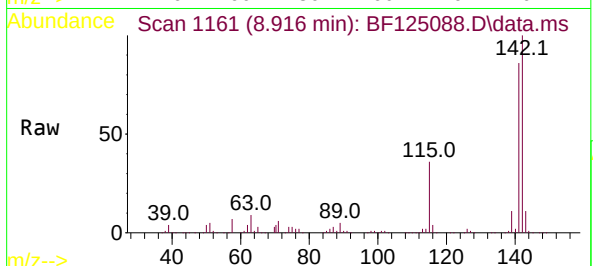




#37  
2-Methylnaphthalene  
Concen: 45.808 ng  
RT: 8.916 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

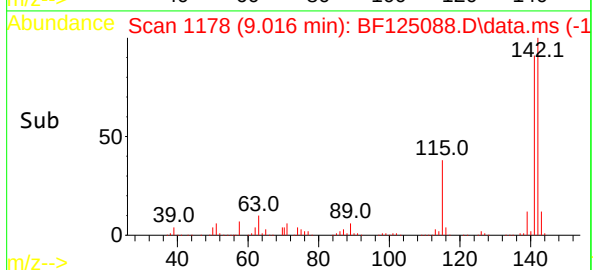
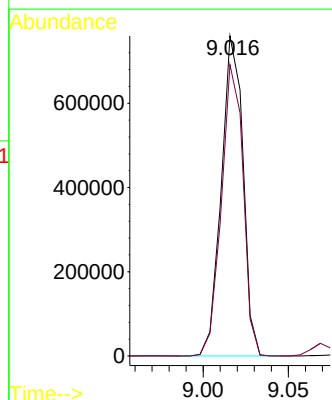
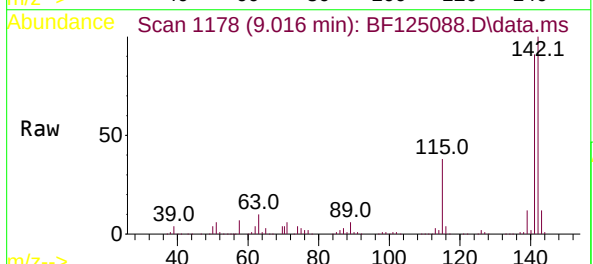
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

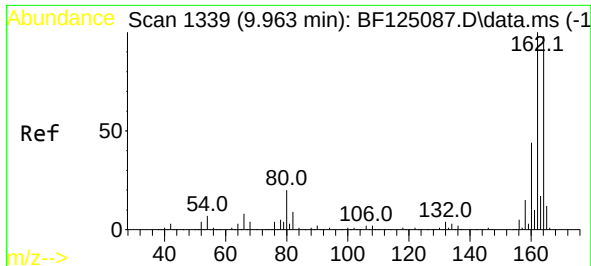
Tgt Ion:142 Resp: 724220  
Ion Ratio Lower Upper  
142 100  
141 86.4 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 44.913 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:142 Resp: 671581  
Ion Ratio Lower Upper  
142 100  
141 91.0 76.0 114.0

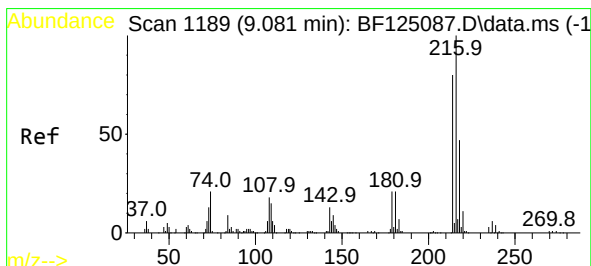
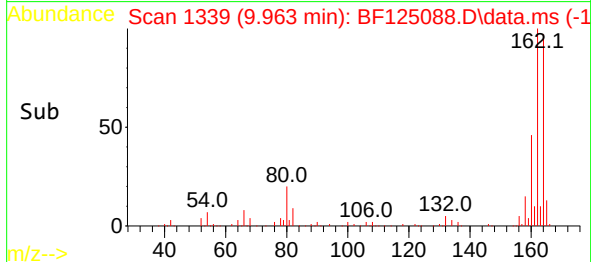
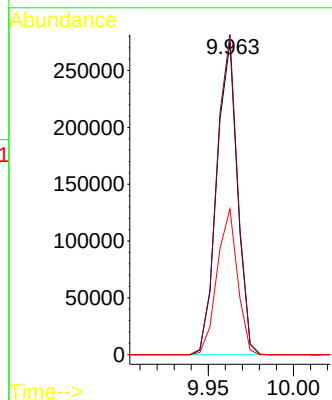
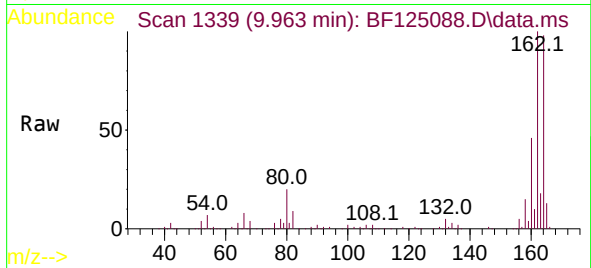




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

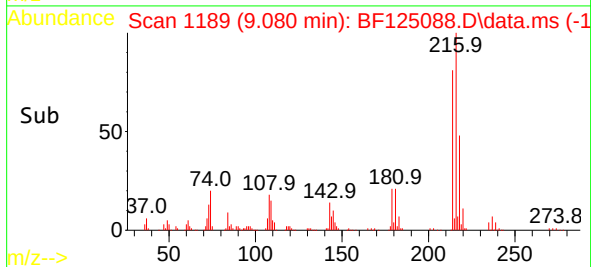
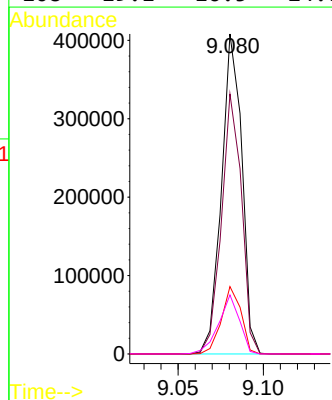
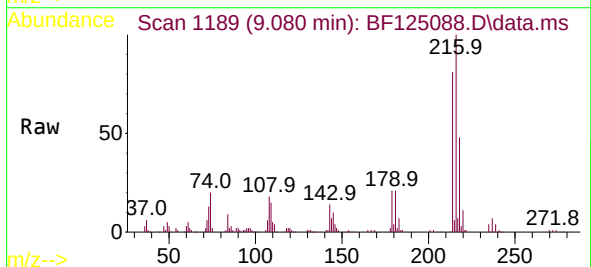
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

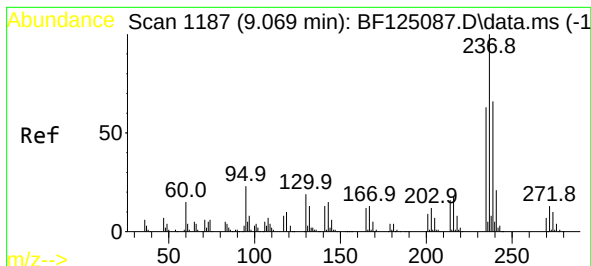
Tgt Ion:164 Resp: 232258  
Ion Ratio Lower Upper  
164 100  
162 102.4 81.3 121.9  
160 46.6 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 51.747 ng  
RT: 9.080 min Scan# 1189  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:216 Resp: 338757  
Ion Ratio Lower Upper  
216 100  
214 79.9 64.9 97.3  
179 20.3 17.4 26.2  
108 19.1 16.5 24.7



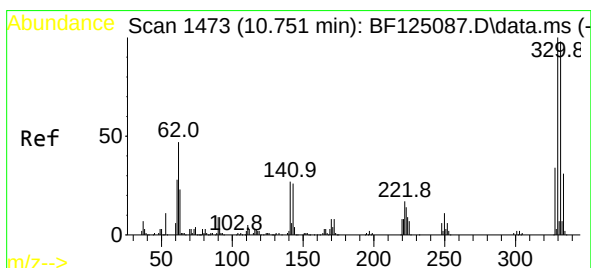
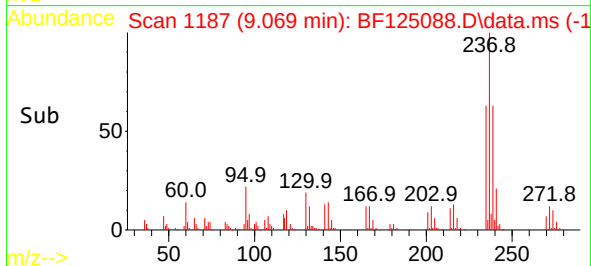
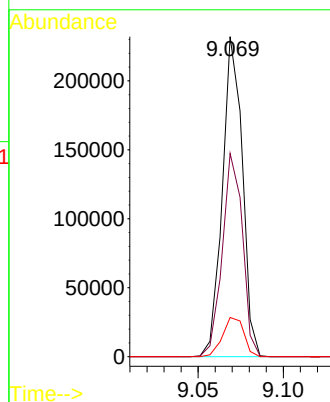
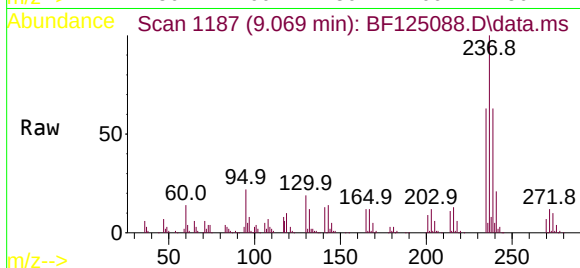


#41

Hexachlorocyclopentadiene  
Concen: 58.146 ng  
RT: 9.069 min Scan# 1187  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

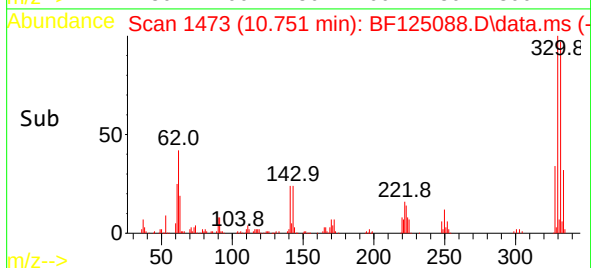
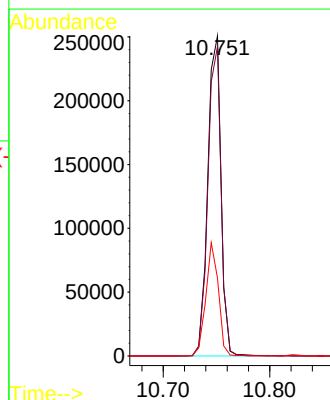
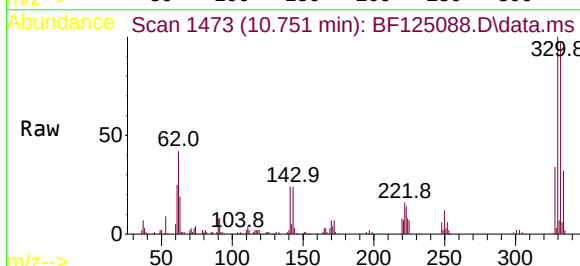
Tgt Ion:237 Resp: 189219  
Ion Ratio Lower Upper  
237 100  
235 63.5 44.7 84.7  
272 12.2 0.0 31.6



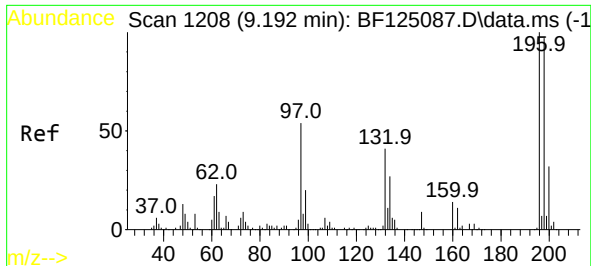
#42

2,4,6-Tribromophenol  
Concen: 100.121 ng  
RT: 10.751 min Scan# 1473  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:330 Resp: 217103  
Ion Ratio Lower Upper  
330 100  
332 96.3 76.2 114.4  
141 33.5 44.6 66.8#



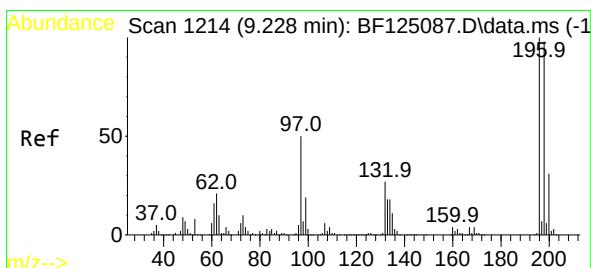
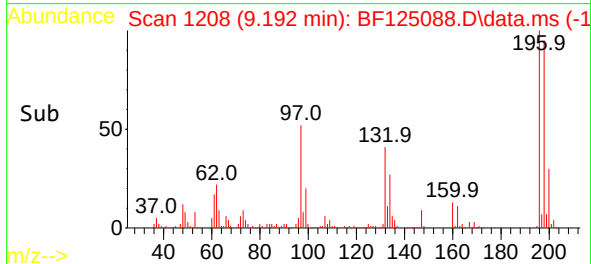
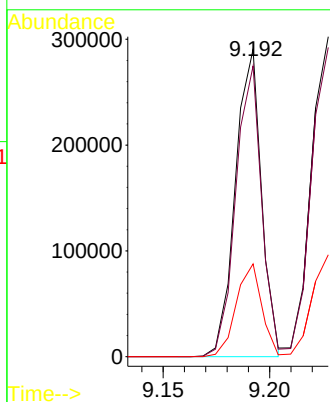
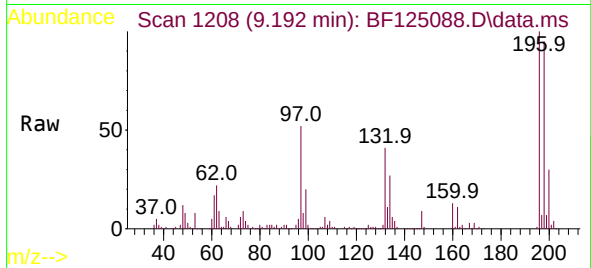




#43  
2,4,6-Trichlorophenol  
Concen: 52.657 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

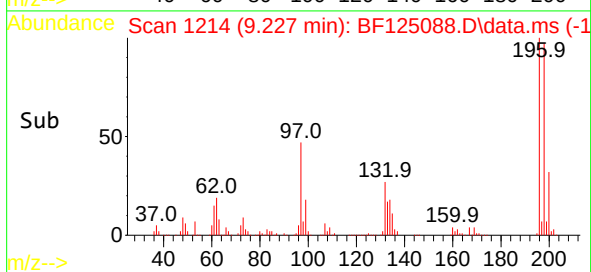
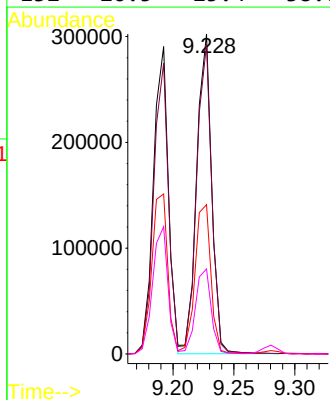
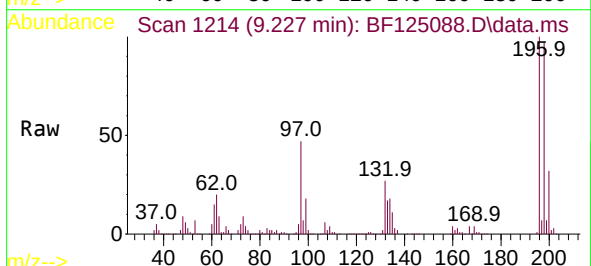
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

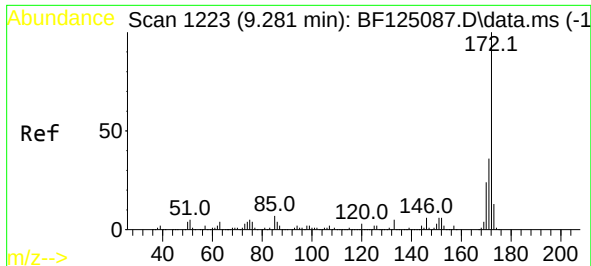
Tgt Ion:196 Resp: 248164  
Ion Ratio Lower Upper  
196 100  
198 94.6 74.9 112.3  
200 30.2 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 51.703 ng  
RT: 9.227 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:196 Resp: 259286  
Ion Ratio Lower Upper  
196 100  
198 96.6 80.2 120.2  
97 46.6 44.0 66.0  
132 26.5 25.4 38.0

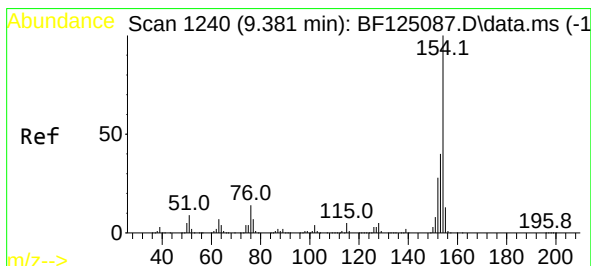
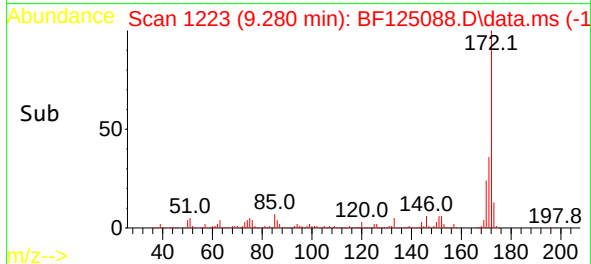
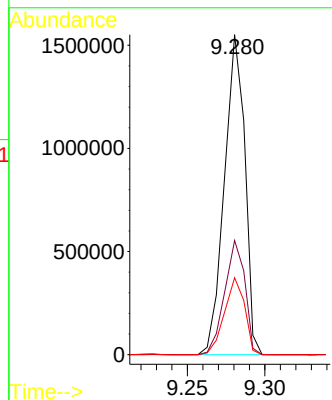
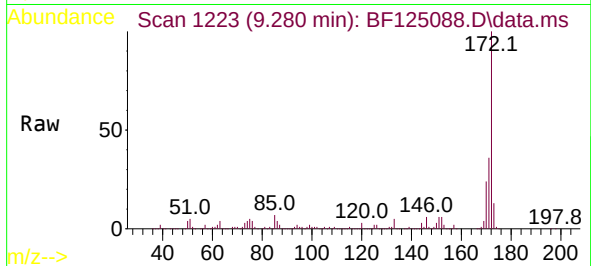




#45  
2-Fluorobiphenyl  
Concen: 81.701 ng  
RT: 9.280 min Scan# 1223  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

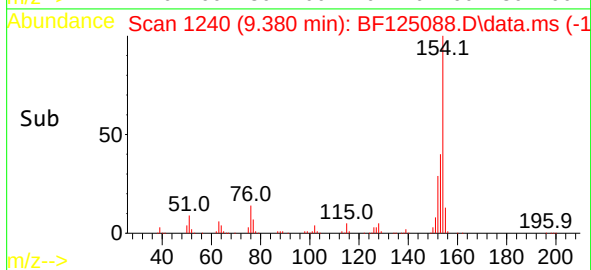
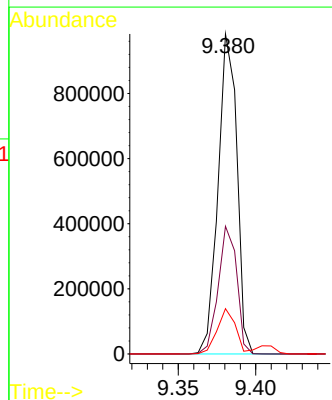
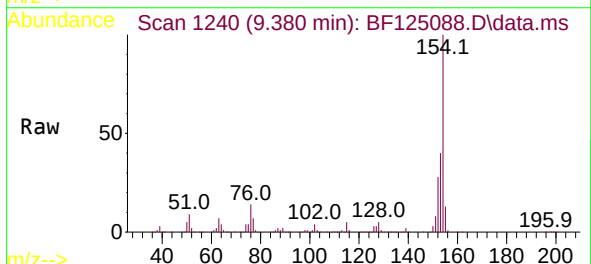
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

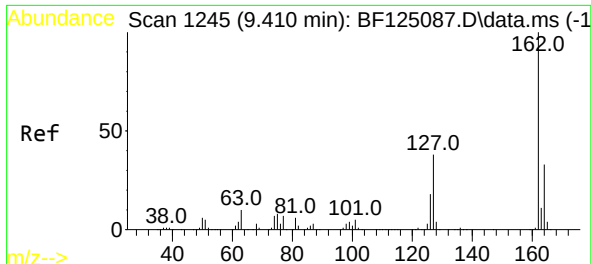
Tgt Ion:172 Resp: 1423651  
Ion Ratio Lower Upper  
172 100  
171 35.7 26.5 39.7  
170 24.1 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 42.646 ng  
RT: 9.380 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:154 Resp: 830008  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.0 60.0  
76 14.1 0.0 30.3

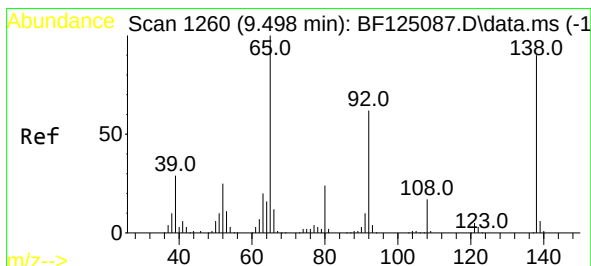
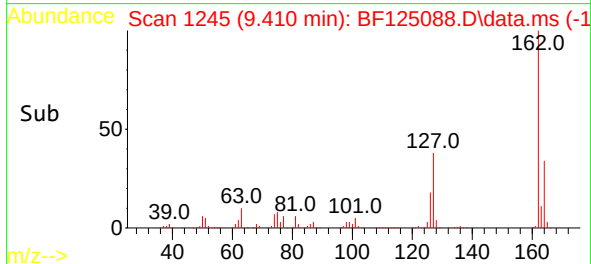
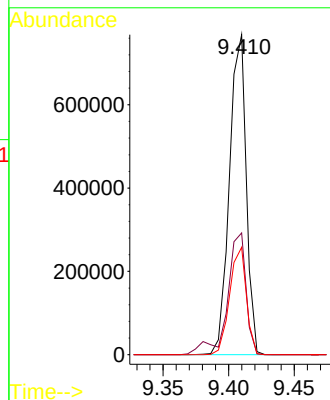
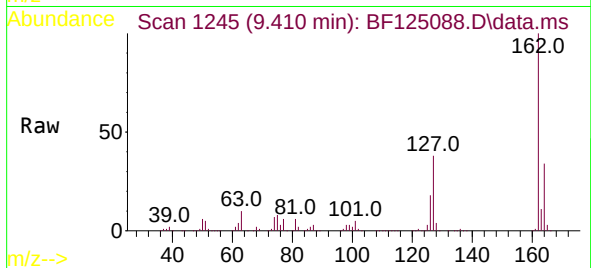




#47  
2-Chloronaphthalene  
Concen: 45.964 ng  
RT: 9.410 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

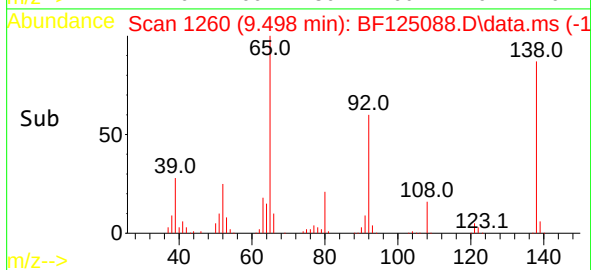
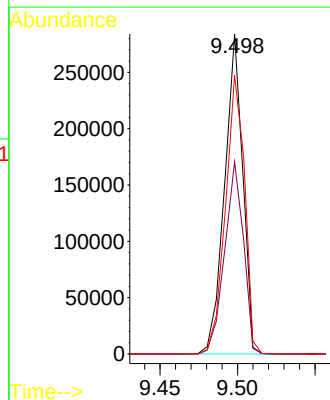
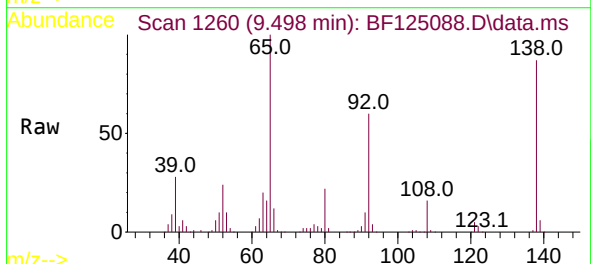
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

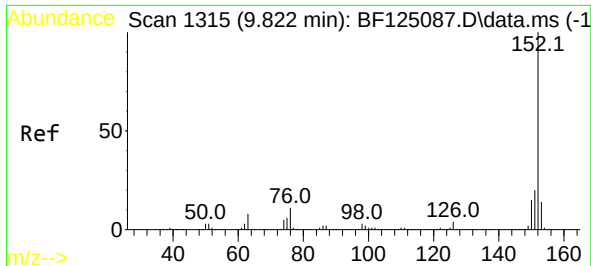
Tgt Ion:162 Resp: 684350  
Ion Ratio Lower Upper  
162 100  
127 38.1 33.0 49.4  
164 33.5 25.8 38.8



#48  
2-Nitroaniline  
Concen: 48.242 ng  
RT: 9.498 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion: 65 Resp: 231370  
Ion Ratio Lower Upper  
65 100  
92 60.0 55.5 83.3  
138 87.0 93.5 140.3#

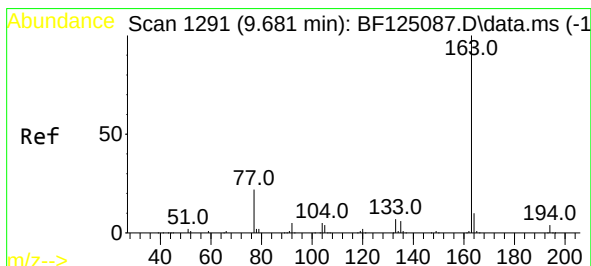
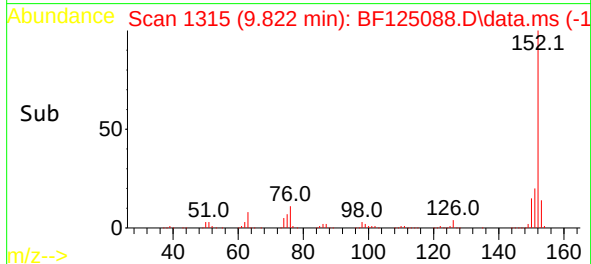
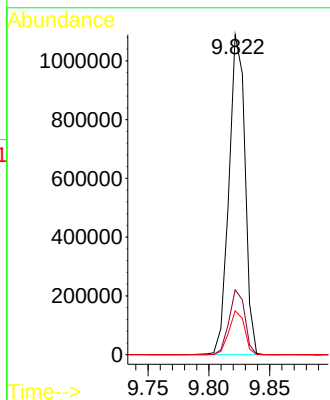
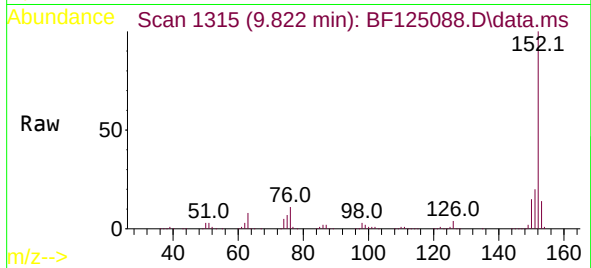




#49  
Acenaphthylene  
Concen: 41.343 ng  
RT: 9.822 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

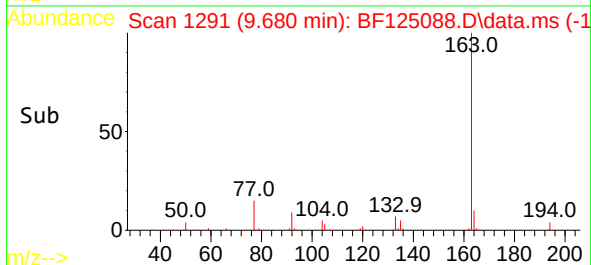
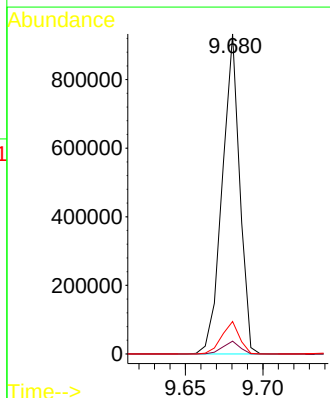
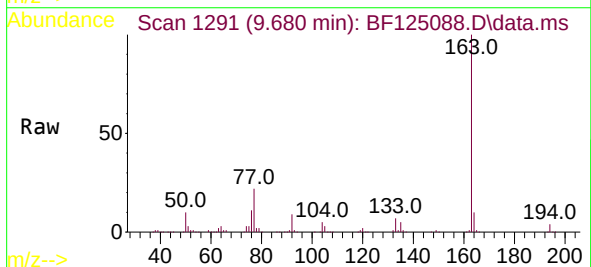
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

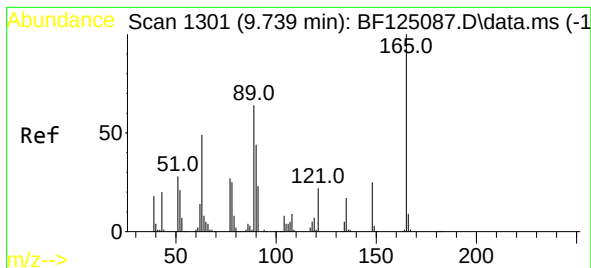
Tgt Ion:152 Resp: 995854  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.7 23.5  
153 13.7 9.8 14.8



#50  
Dimethylphthalate  
Concen: 45.617 ng  
RT: 9.680 min Scan# 1291  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:163 Resp: 729339  
Ion Ratio Lower Upper  
163 100  
194 4.0 2.6 3.8#  
164 10.2 7.4 11.0

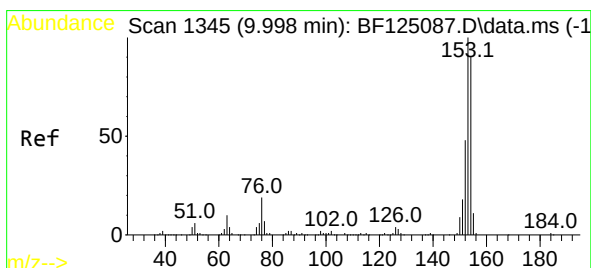
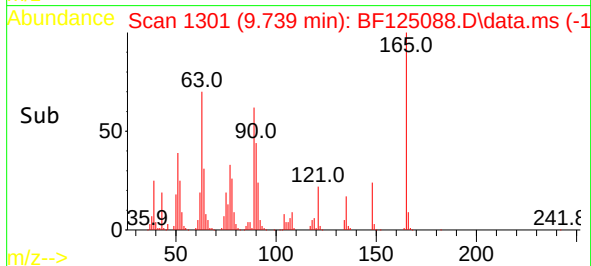
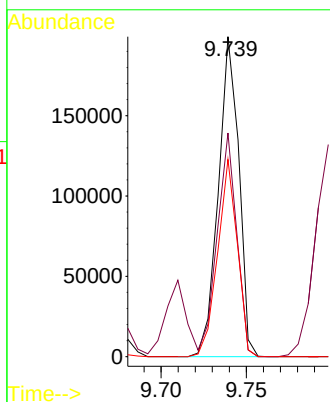
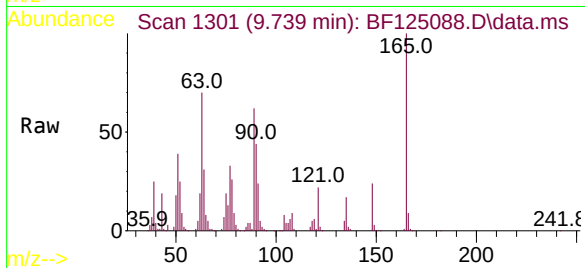




#51  
2,6-Dinitrotoluene  
Concen: 52.477 ng  
RT: 9.739 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

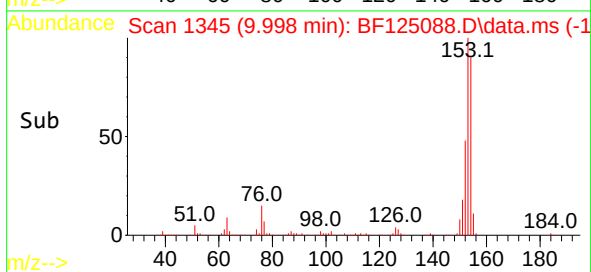
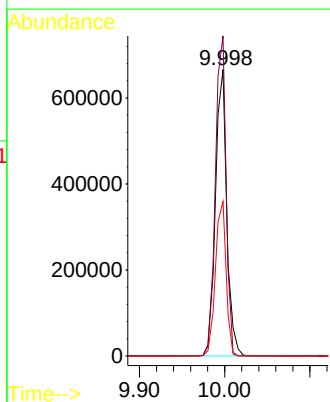
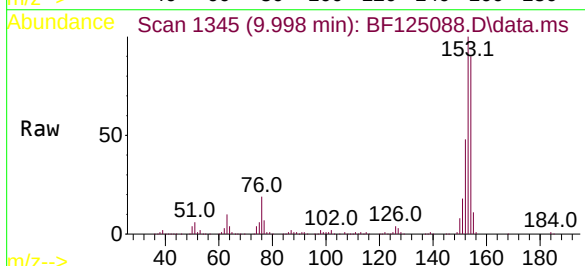
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

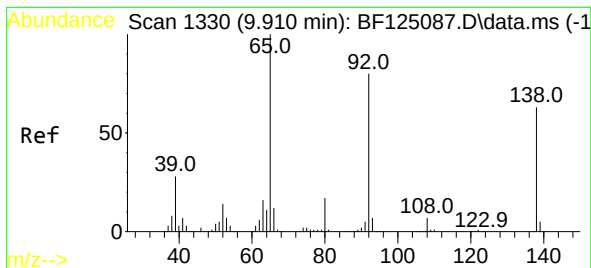
Tgt Ion:165 Resp: 166228  
Ion Ratio Lower Upper  
165 100  
63 69.9 42.6 63.8#  
89 61.6 40.6 60.8#



#52  
Acenaphthene  
Concen: 42.017 ng  
RT: 9.998 min Scan# 1345  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:154 Resp: 614772  
Ion Ratio Lower Upper  
154 100  
153 111.7 89.4 134.2  
152 53.9 40.5 60.7

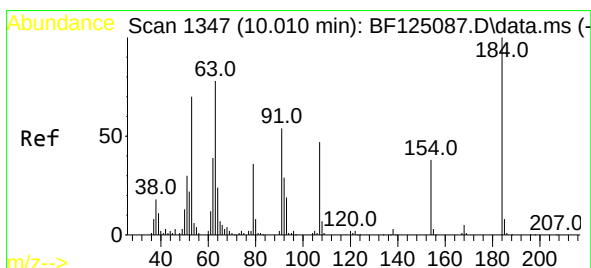
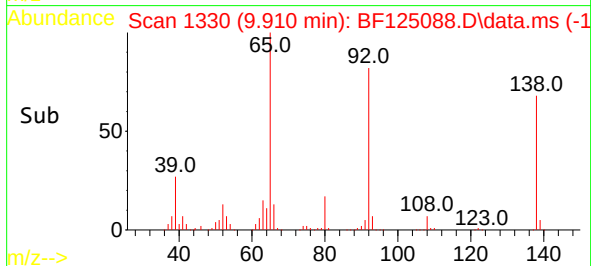
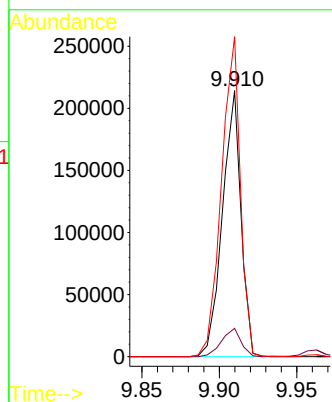
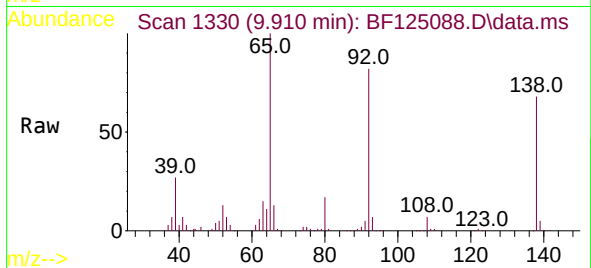




#53  
3-Nitroaniline  
Concen: 44.990 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

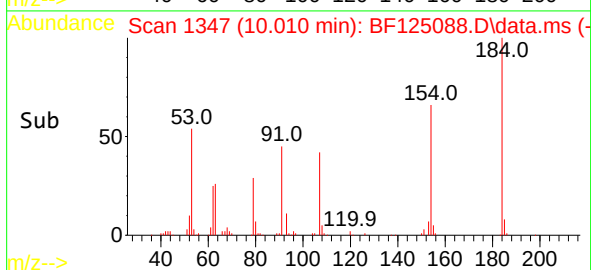
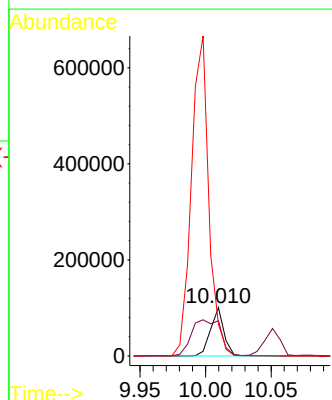
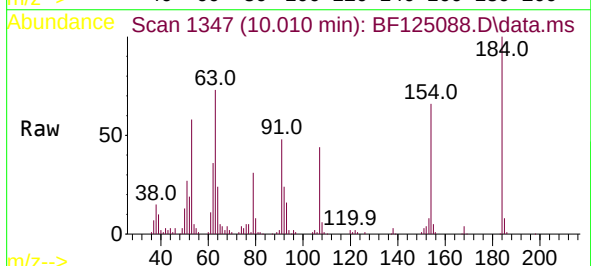
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

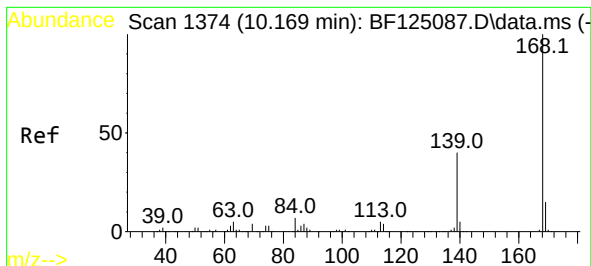
Tgt Ion:138 Resp: 177685  
Ion Ratio Lower Upper  
138 100  
108 10.6 9.3 13.9  
92 120.3 76.5 114.7#



#54  
2,4-Dinitrophenol  
Concen: 56.200 ng  
RT: 10.010 min Scan# 1347  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:184 Resp: 72007  
Ion Ratio Lower Upper  
184 100  
63 73.0 59.3 88.9  
154 65.6 68.6 102.8#

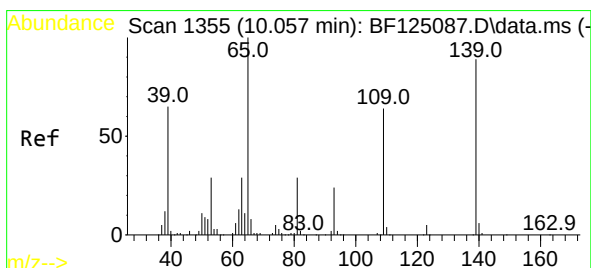
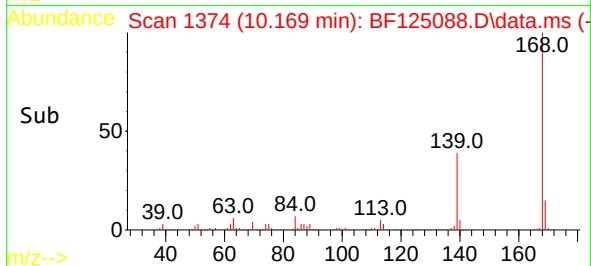
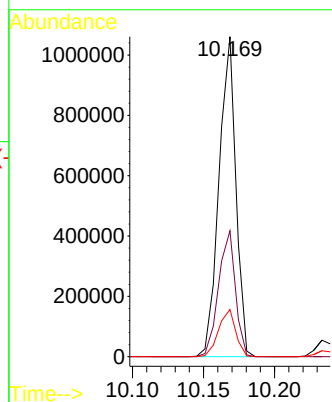
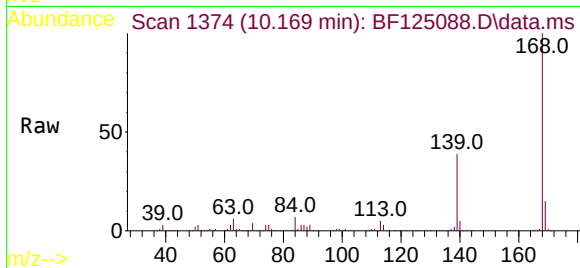




#55  
Dibenzenofuran  
Concen: 40.898 ng  
RT: 10.169 min Scan# 1374  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

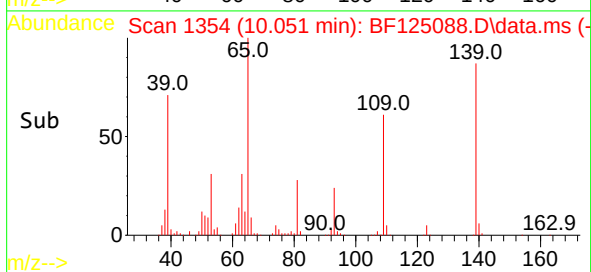
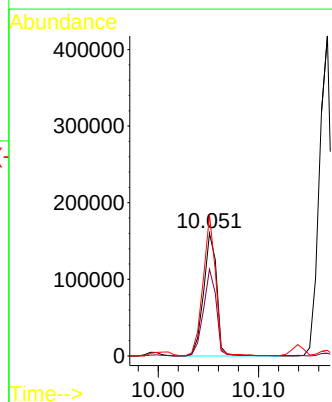
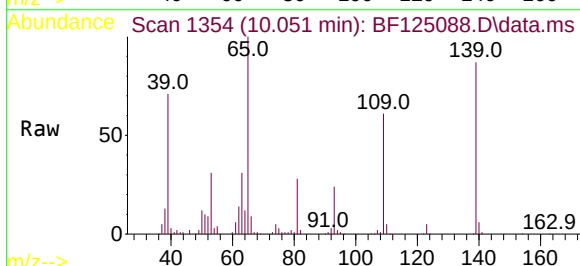
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BNA\_F  
ClientSampleId :  
SSTDIC050

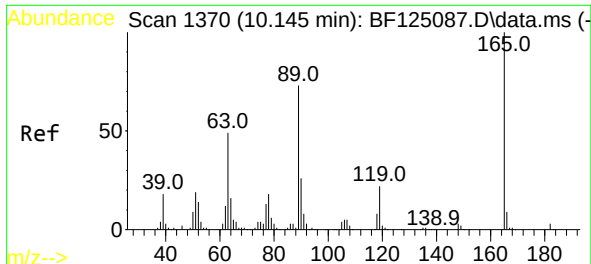
Tgt Ion:168 Resp: 876191  
Ion Ratio Lower Upper  
168 100  
139 39.4 32.7 49.1  
169 14.7 11.2 16.8



#56  
4-Nitrophenol  
Concen: 45.767 ng  
RT: 10.051 min Scan# 1354  
Delta R.T. -0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:139 Resp: 146074  
Ion Ratio Lower Upper  
139 100  
109 70.6 60.4 100.4  
65 114.9 58.4 98.4#

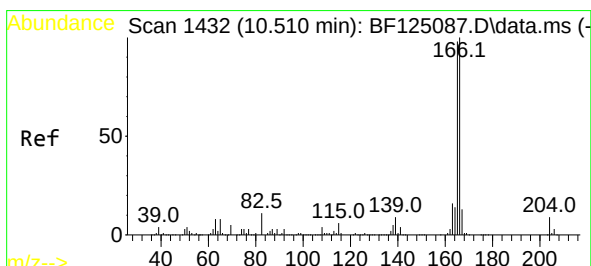
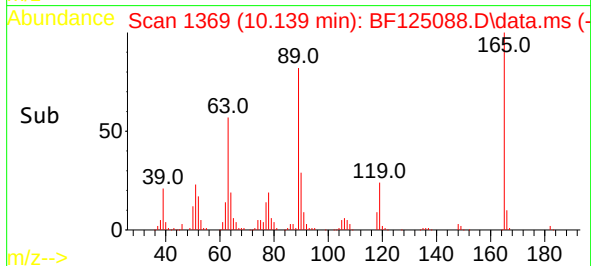
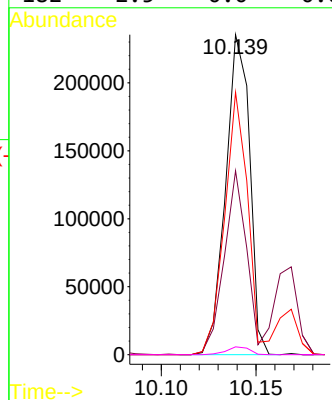
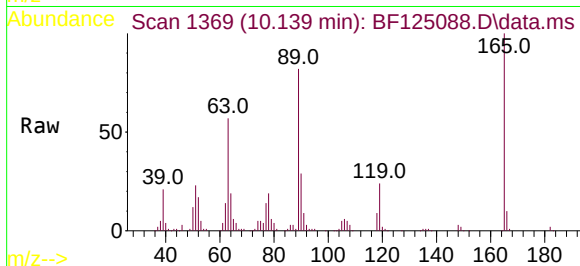




#57  
2,4-Dinitrotoluene  
Concen: 55.029 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. -0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

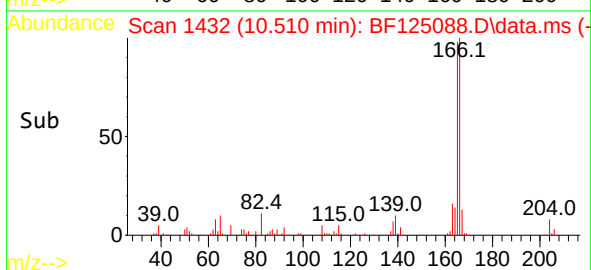
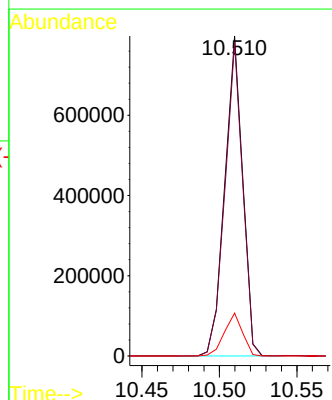
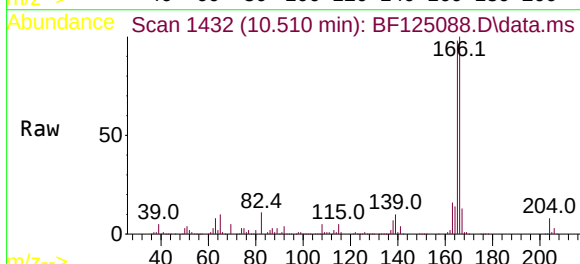
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:165 Resp: 207569  
Ion Ratio Lower Upper  
165 100  
63 57.4 40.9 61.3  
89 82.0 59.7 89.5  
182 2.5 0.0 0.0#

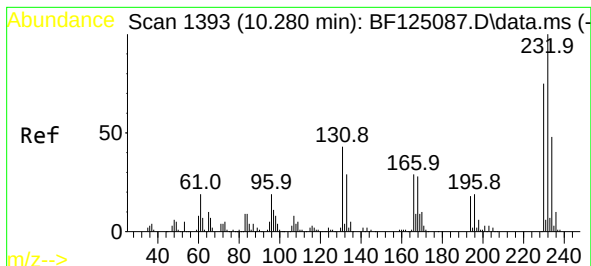


#58  
Fluorene  
Concen: 41.148 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:166 Resp: 641330  
Ion Ratio Lower Upper  
166 100  
165 98.0 78.1 117.1  
167 13.4 11.1 16.7



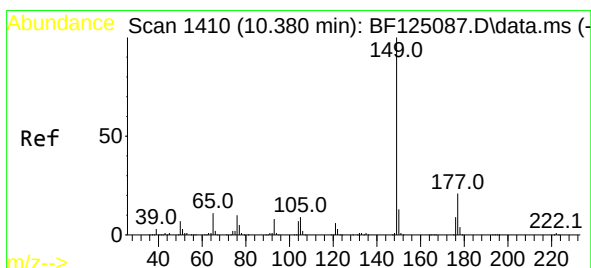
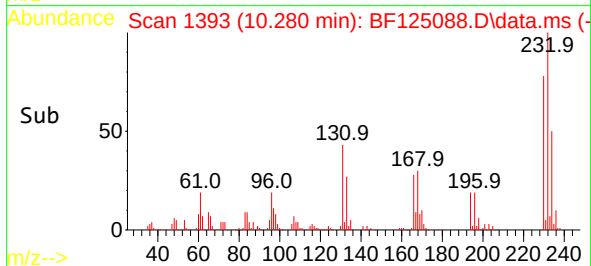
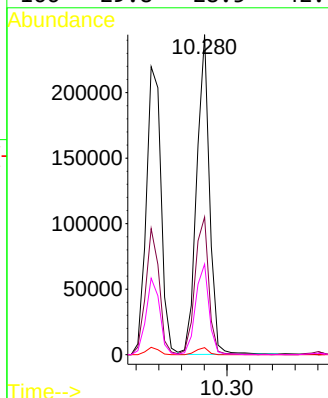
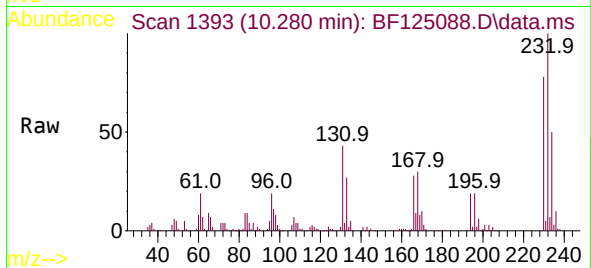




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 52.635 ng  
RT: 10.280 min Scan# 1393  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

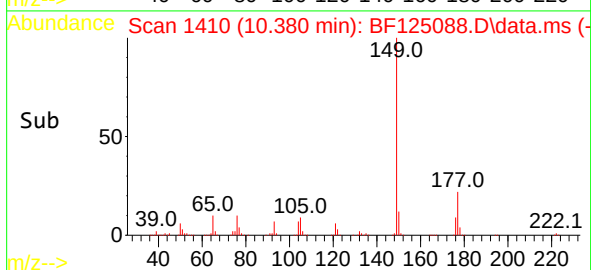
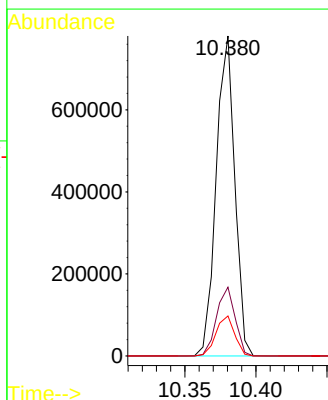
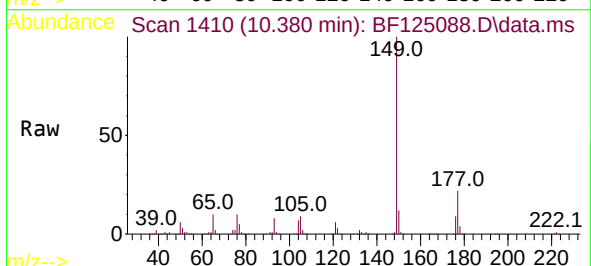
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

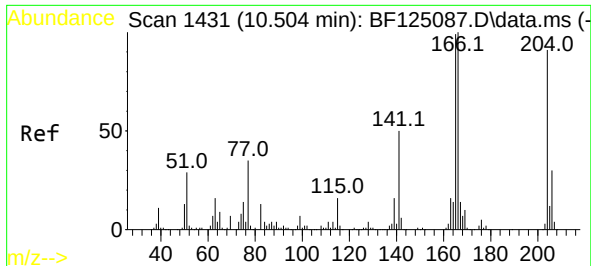
Tgt Ion:232 Resp: 191044  
Ion Ratio Lower Upper  
232 100  
131 46.5 45.4 68.0  
130 2.1 0.0 0.0#  
166 29.8 28.5 42.7



#60  
Diethylphthalate  
Concen: 41.501 ng  
RT: 10.380 min Scan# 1410  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:149 Resp: 708031  
Ion Ratio Lower Upper  
149 100  
177 21.5 16.5 24.7  
150 12.5 10.1 15.1

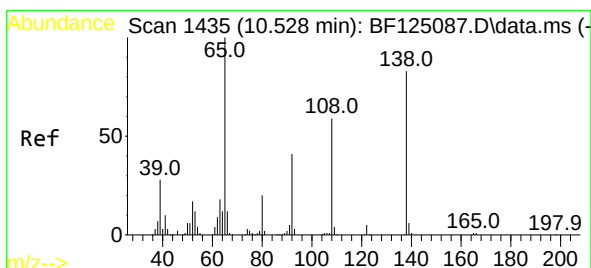
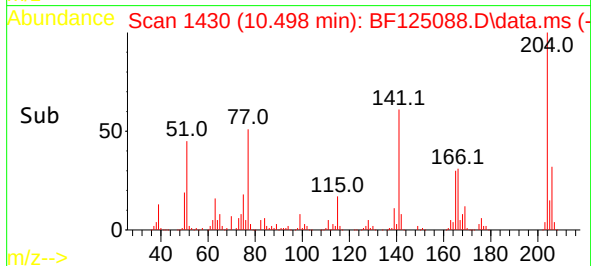
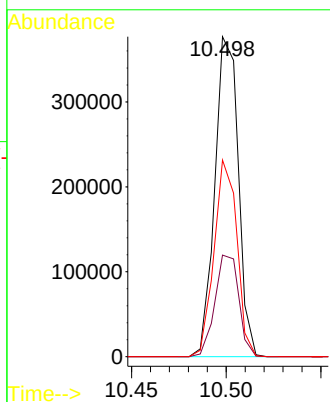
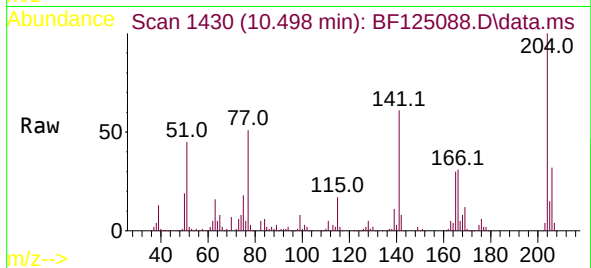




#61  
4-Chlorophenyl-phenylether  
Concen: 46.020 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

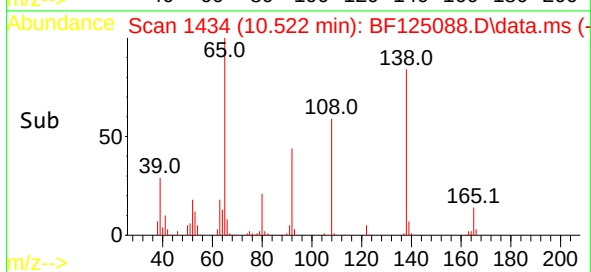
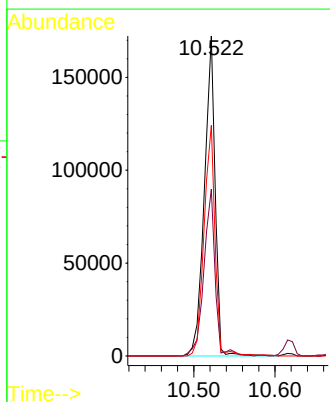
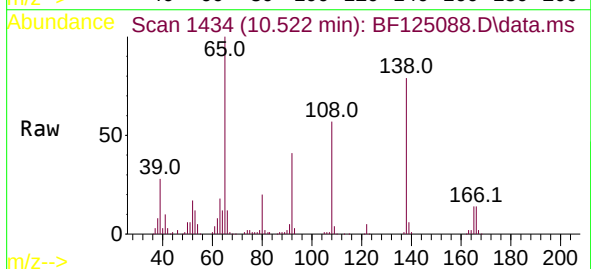
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050

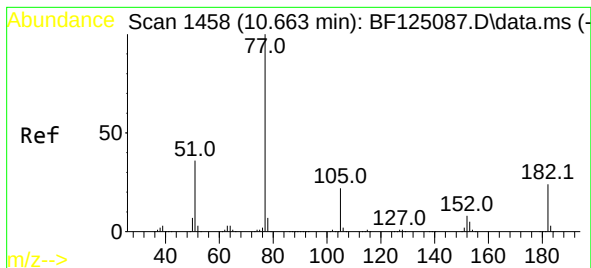
Tgt Ion:204 Resp: 325006  
Ion Ratio Lower Upper  
204 100  
206 31.7 27.6 41.4  
141 61.5 58.6 88.0



#62  
4-Nitroaniline  
Concen: 44.457 ng  
RT: 10.522 min Scan# 1434  
Delta R.T. -0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:138 Resp: 159036  
Ion Ratio Lower Upper  
138 100  
92 52.1 29.6 69.6  
108 72.0 78.1 118.1#

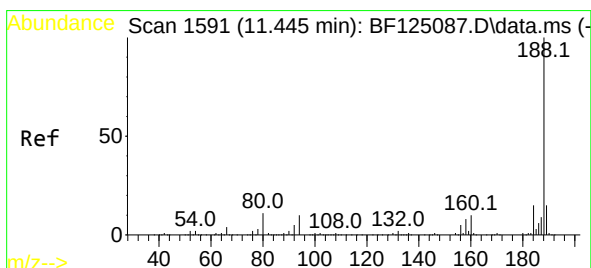
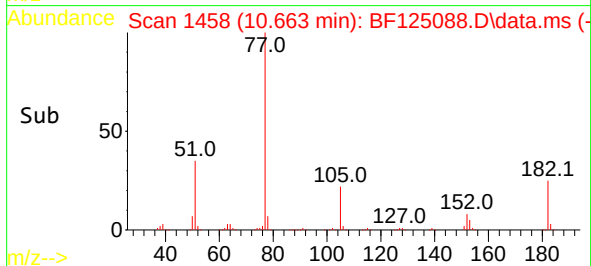
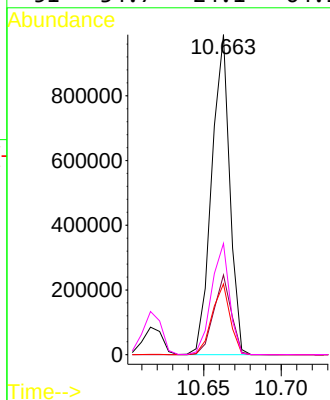
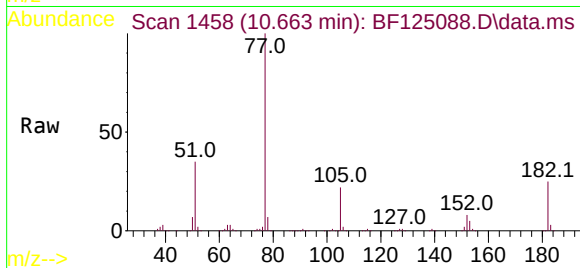




#63  
Azobenzene  
Concen: 41.297 ng  
RT: 10.663 min Scan# 1458  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

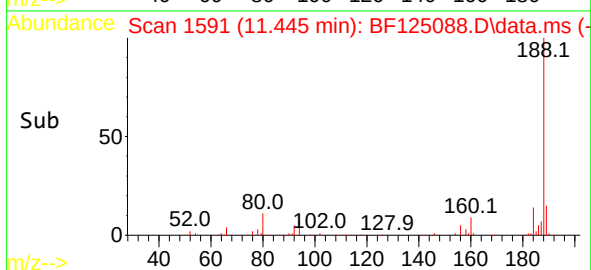
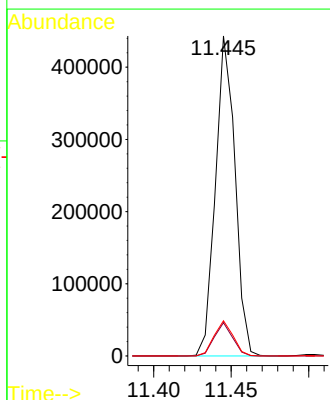
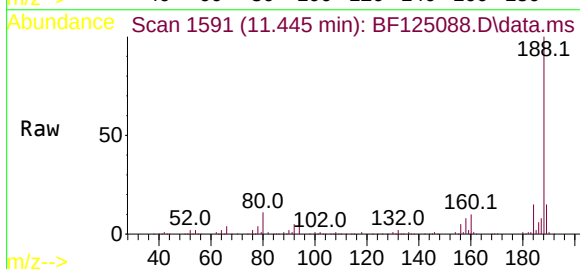
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

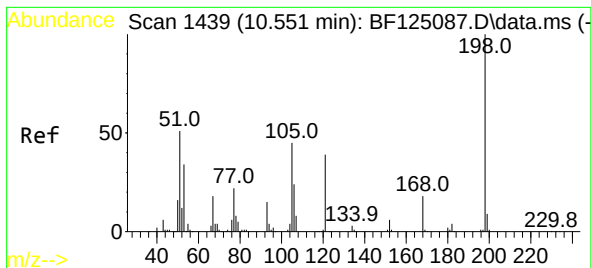
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 800126 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.9    | 6.3 46.3     |
| 105 22.1    | 2.9 42.9     |
| 51 34.7     | 24.1 64.1    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:188 | Resp: 388387 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 188 100     |              |       |  |
| 94 10.4     | 6.7          | 10.1# |  |
| 80 11.0     | 7.5          | 11.3  |  |

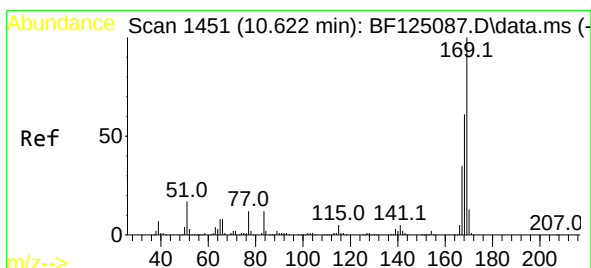
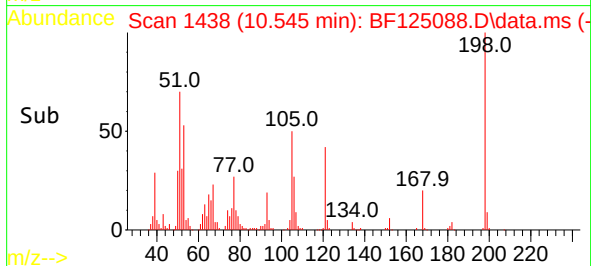
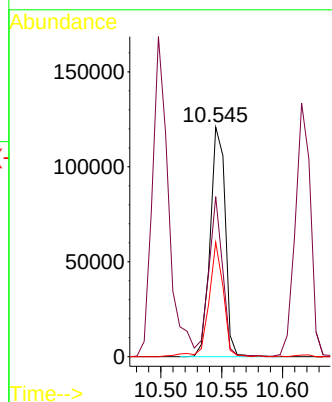
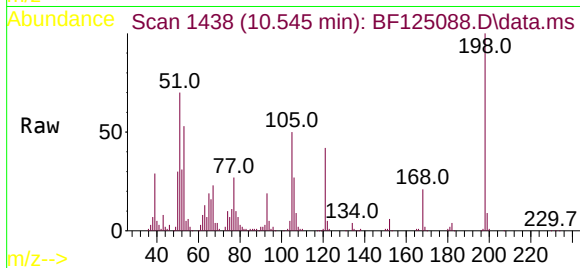




#65  
4,6-Dinitro-2-methylphenol  
Concen: 60.991 ng  
RT: 10.545 min Scan# 1438  
Delta R.T. -0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

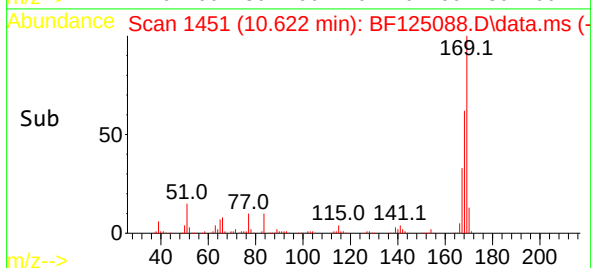
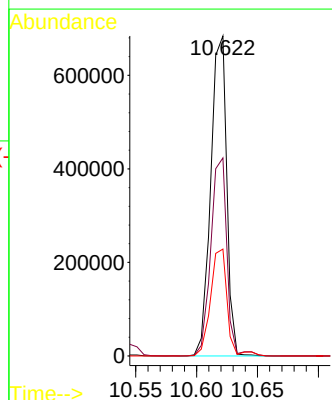
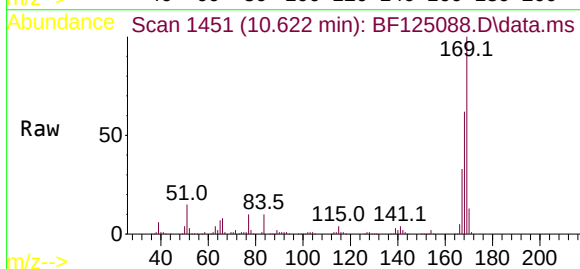
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

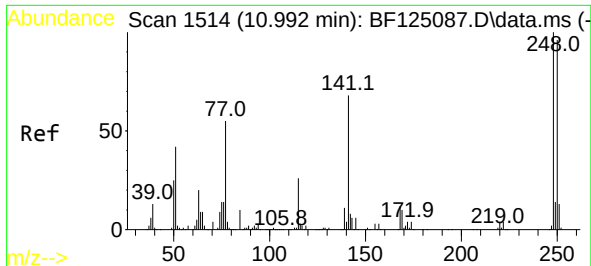
Tgt Ion:198 Resp: 103305  
Ion Ratio Lower Upper  
198 100  
51 69.7 45.3 85.3  
105 49.8 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 44.865 ng  
RT: 10.622 min Scan# 1451  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:169 Resp: 621625  
Ion Ratio Lower Upper  
169 100  
168 61.9 50.8 76.2  
167 33.4 28.8 43.2

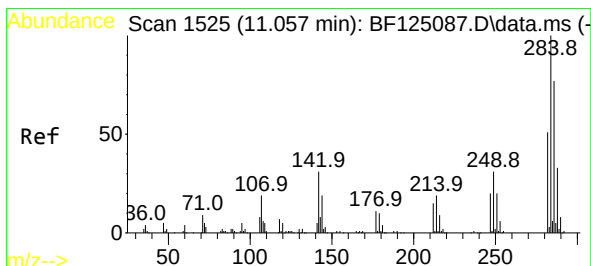
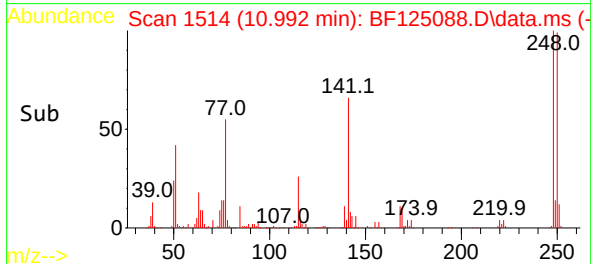
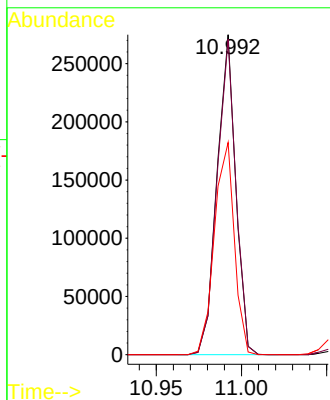
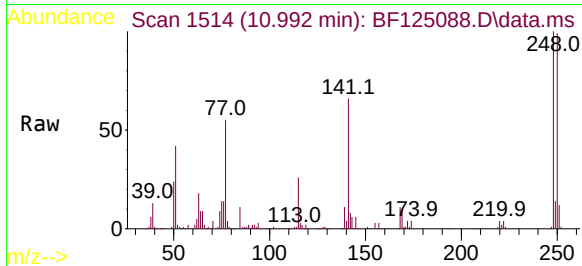




#67  
4-Bromophenyl-phenylether  
Concen: 51.322 ng  
RT: 10.992 min Scan# 1514  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

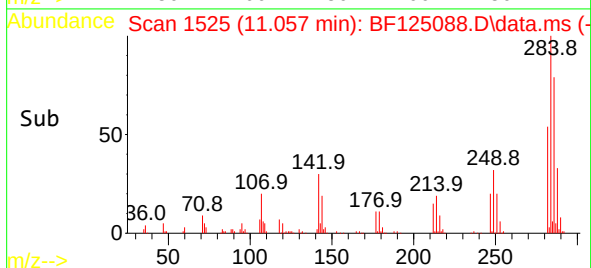
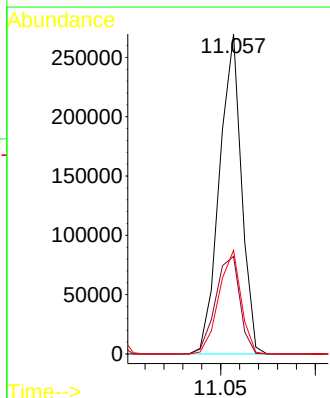
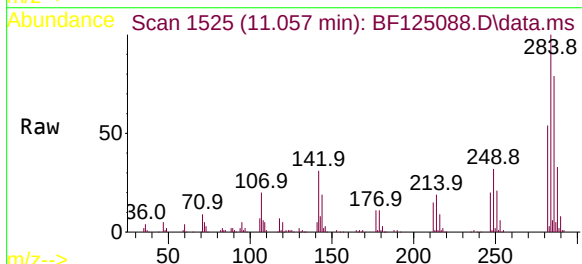
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

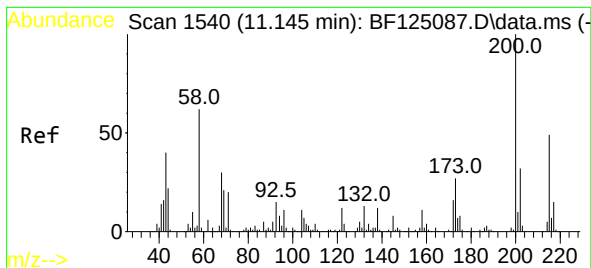
Tgt Ion:248 Resp: 210052  
Ion Ratio Lower Upper  
248 100  
250 98.6 74.2 111.4  
141 66.3 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 48.500 ng  
RT: 11.057 min Scan# 1525  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:284 Resp: 218125  
Ion Ratio Lower Upper  
284 100  
142 30.5 36.4 54.6#  
249 32.4 25.6 38.4





#69

Atrazine

Concen: 50.170 ng

RT: 11.145 min Scan# 1540

Delta R.T. -0.000 min

Lab File: BF125088.D

Acq: 18 Aug 2021 14:36

Tgt Ion:200 Resp: 183096

Ion Ratio Lower Upper

200 100

173 26.1 11.1 51.1

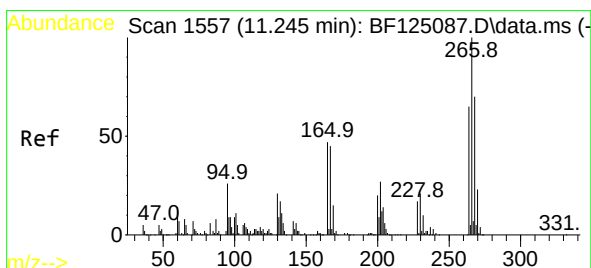
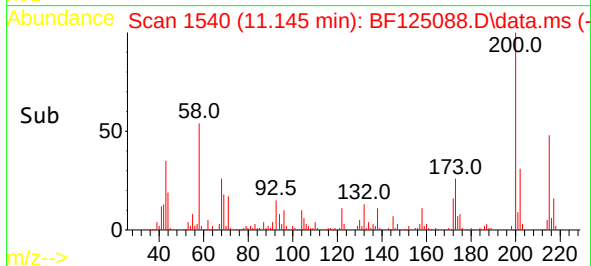
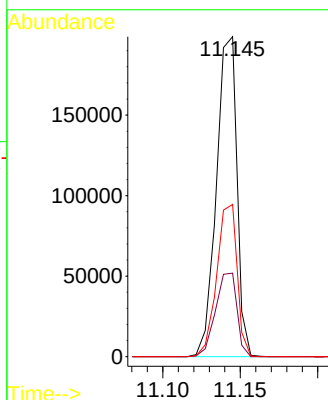
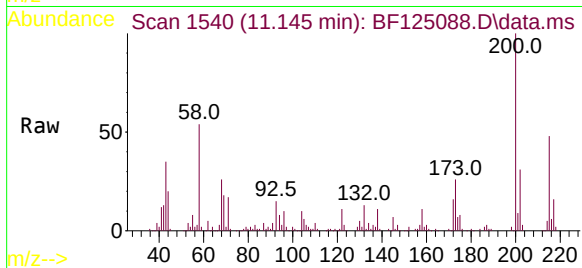
215 47.6 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050



#70

Pentachlorophenol

Concen: 51.755 ng

RT: 11.245 min Scan# 1557

Delta R.T. -0.000 min

Lab File: BF125088.D

Acq: 18 Aug 2021 14:36

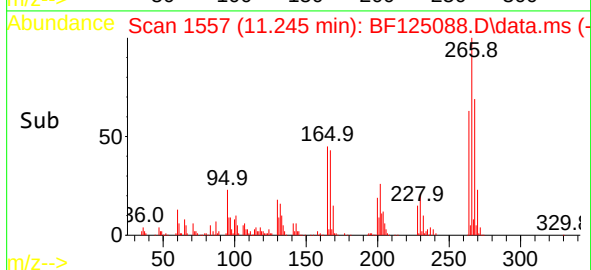
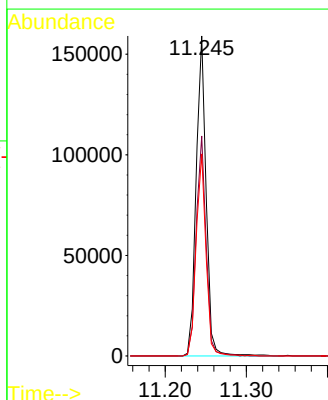
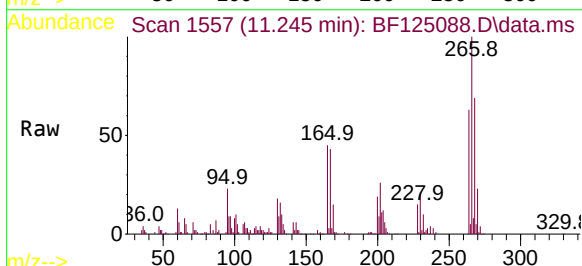
Tgt Ion:266 Resp: 136161

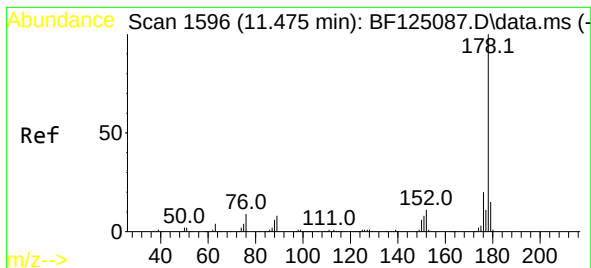
Ion Ratio Lower Upper

266 100

268 68.7 48.9 73.3

264 63.2 55.9 83.9

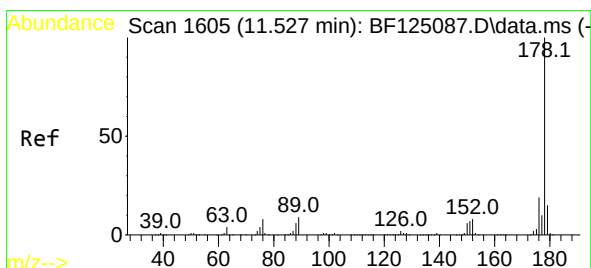
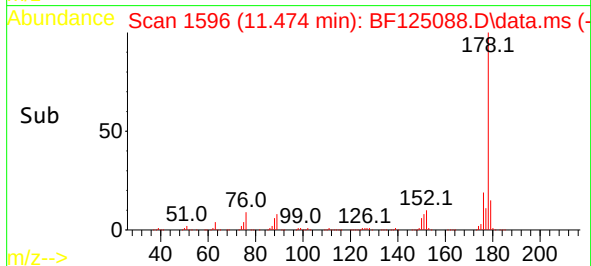
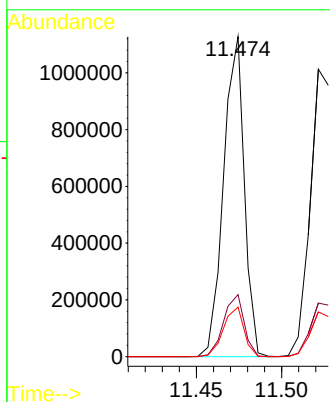
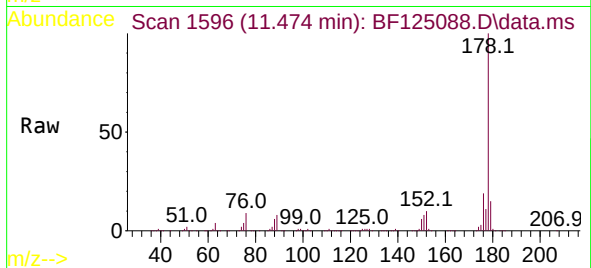




#71  
Phenanthrene  
Concen: 45.668 ng  
RT: 11.474 min Scan# 1596  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

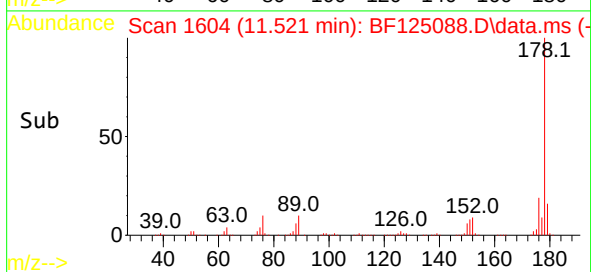
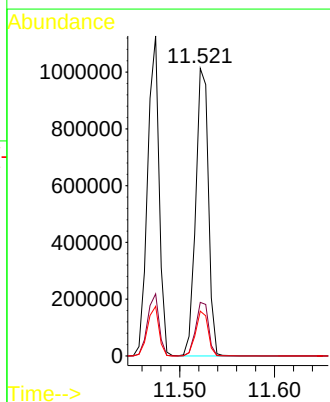
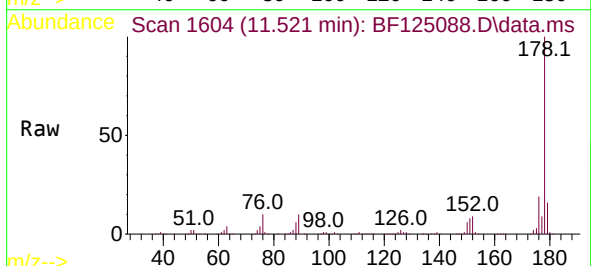
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

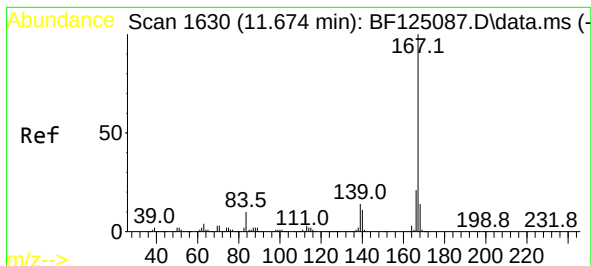
Tgt Ion:178 Resp: 950545  
Ion Ratio Lower Upper  
178 100  
176 19.4 14.7 22.1  
179 15.5 11.5 17.3



#72  
Anthracene  
Concen: 45.822 ng  
RT: 11.521 min Scan# 1604  
Delta R.T. -0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:178 Resp: 949958  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.3 21.5  
179 15.6 12.2 18.4

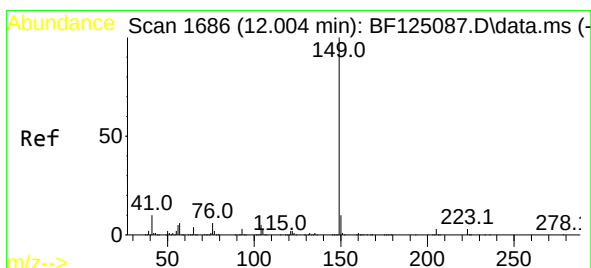
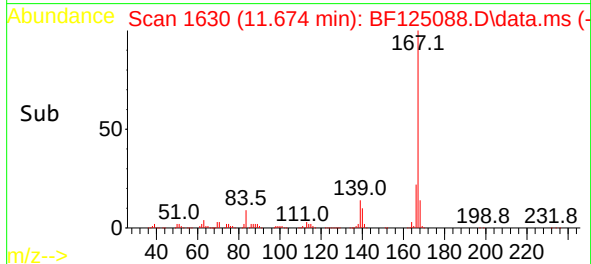
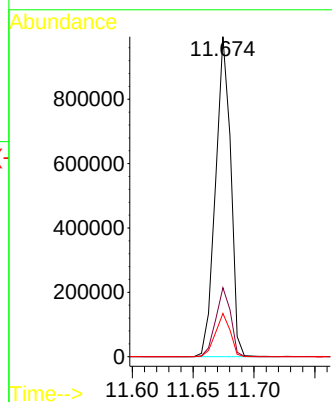
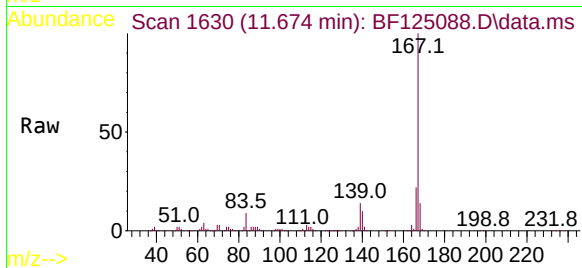




#73  
Carbazole  
Concen: 40.213 ng  
RT: 11.674 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

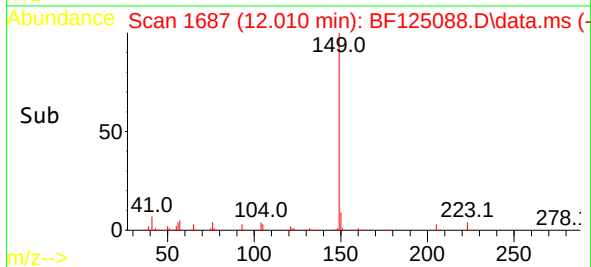
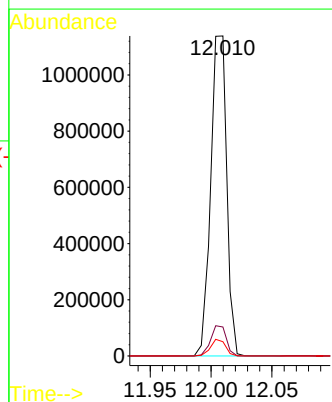
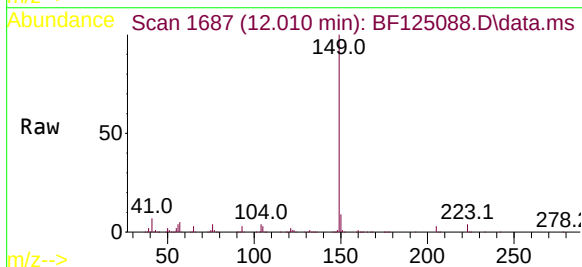
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:167 Resp: 863078  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.4 26.0  
139 13.5 11.0 16.4

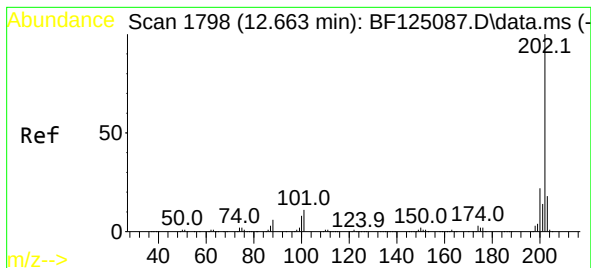


#74  
Di-n-butylphthalate  
Concen: 43.064 ng  
RT: 12.010 min Scan# 1687  
Delta R.T. 0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:149 Resp: 1039785  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.4 11.2  
104 4.5 4.1 6.1



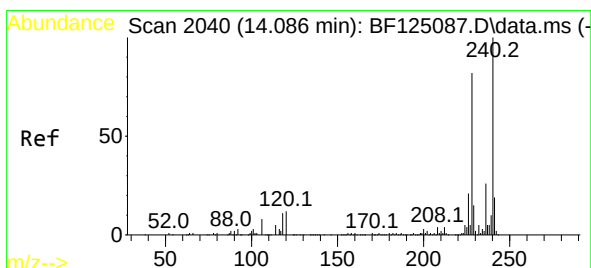
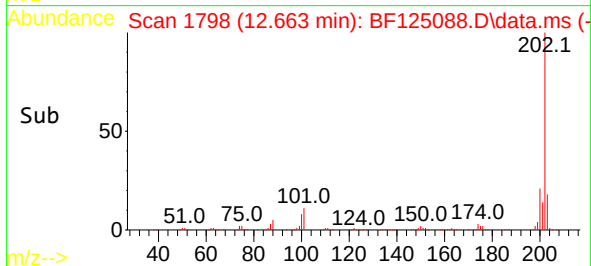
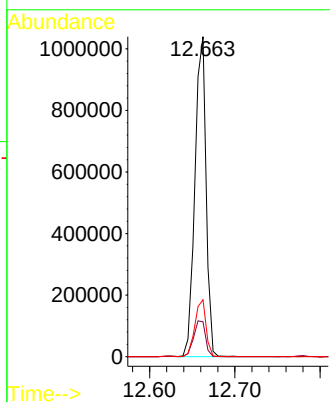
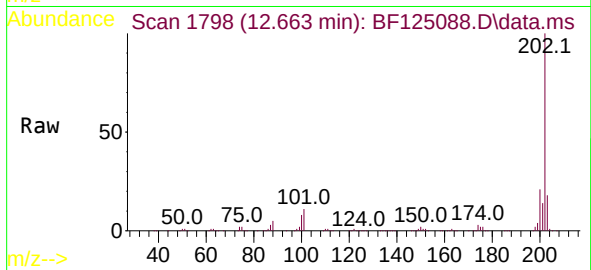




#75  
Fluoranthene  
Concen: 45.802 ng  
RT: 12.663 min Scan# 1798  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

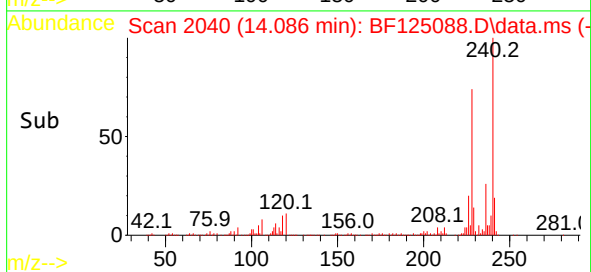
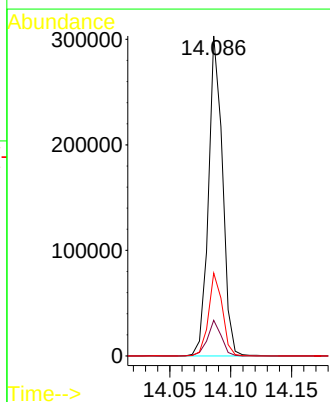
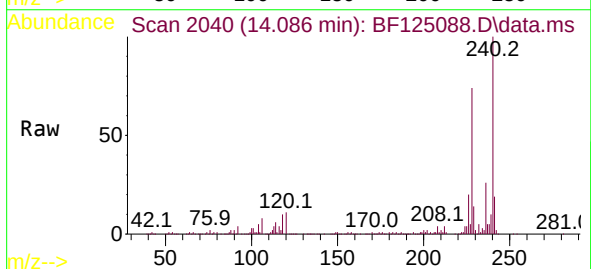
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

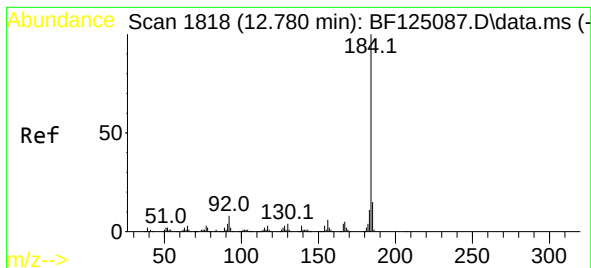
Tgt Ion:202 Resp: 948716  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 30.7  
203 17.8 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.086 min Scan# 2040  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:240 Resp: 242037  
Ion Ratio Lower Upper  
240 100  
120 11.2 10.8 16.2  
236 25.9 21.6 32.4





#77

Benzidine

Concen: 39.609 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF125088.D

Acq: 18 Aug 2021 14:36

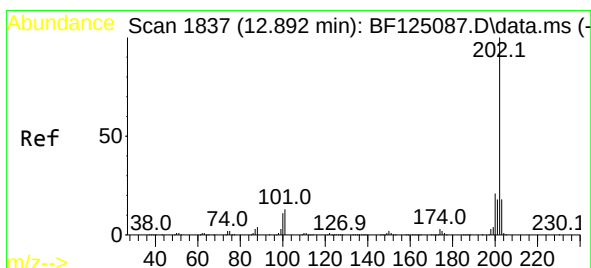
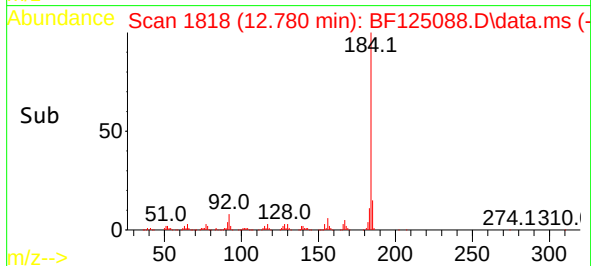
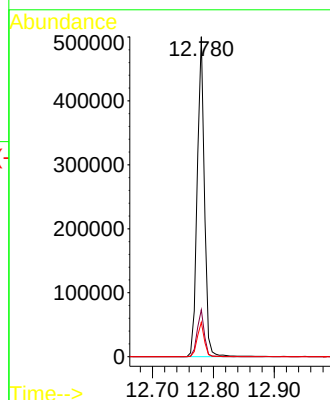
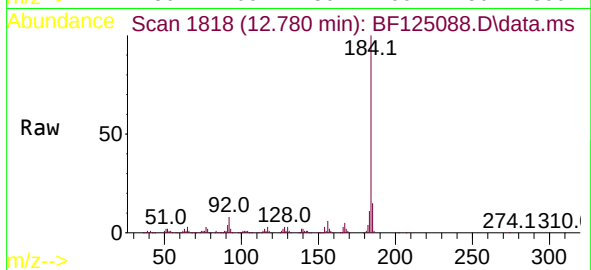
Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

|             |                |
|-------------|----------------|
| Tgt Ion:184 | Resp: 412152   |
| Ion Ratio   | Lower Upper    |
| 184         | 100            |
| 185         | 14.7 10.8 16.2 |
| 183         | 10.8 8.1 12.1  |



#78

Pyrene

Concen: 39.762 ng

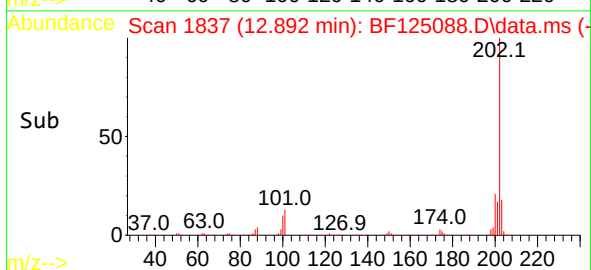
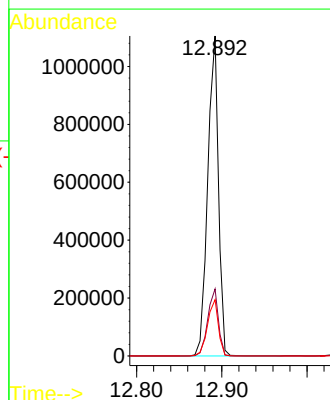
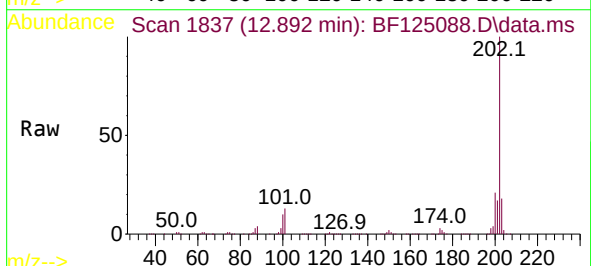
RT: 12.892 min Scan# 1837

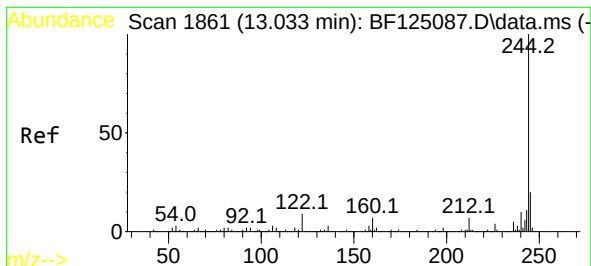
Delta R.T. -0.000 min

Lab File: BF125088.D

Acq: 18 Aug 2021 14:36

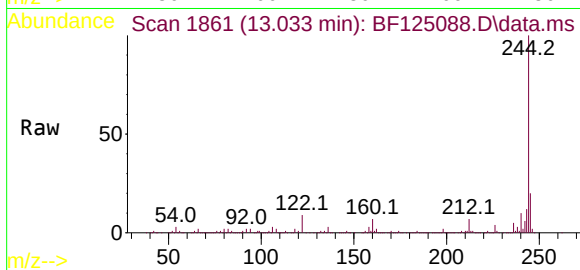
|             |                |
|-------------|----------------|
| Tgt Ion:202 | Resp: 963925   |
| Ion Ratio   | Lower Upper    |
| 202         | 100            |
| 200         | 20.9 15.3 22.9 |
| 203         | 17.6 13.4 20.0 |





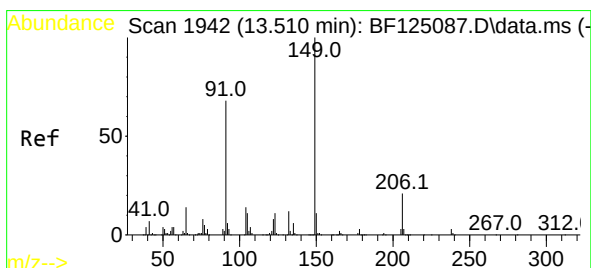
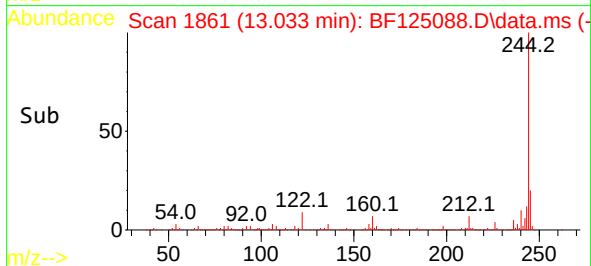
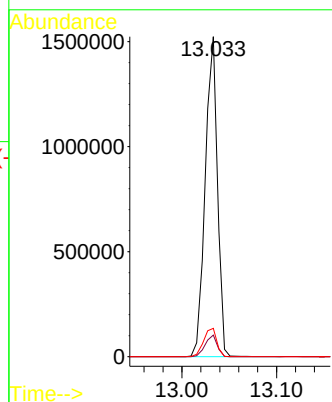
#79  
 Terphenyl-d14  
 Concen: 81.374 ng  
 RT: 13.033 min Scan# 1861  
 Delta R.T. -0.000 min  
 Lab File: BF125088.D  
 Acq: 18 Aug 2021 14:36

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050



Tgt Ion:244 Resp: 1367823  

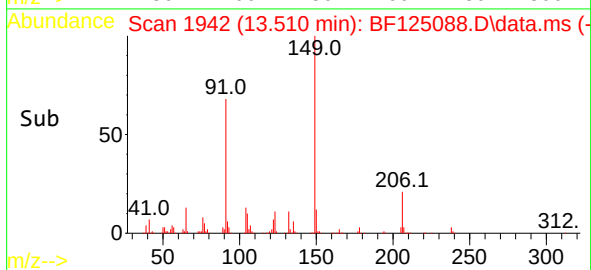
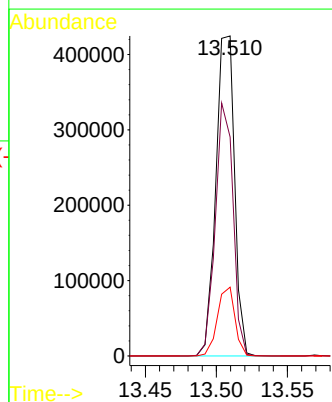
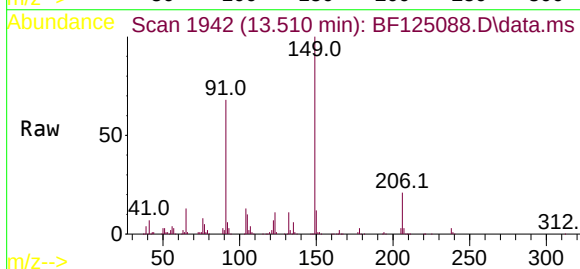
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.7   | 5.9   | 8.9   |
| 122 | 8.8   | 9.0   | 13.4# |

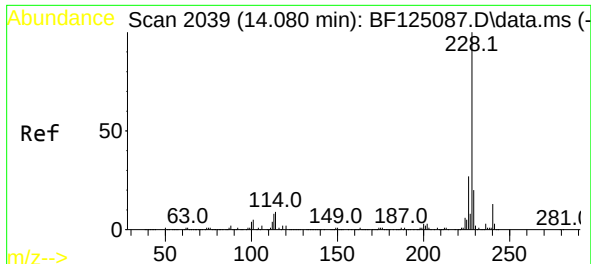


#80  
 Butylbenzylphthalate  
 Concen: 39.852 ng  
 RT: 13.510 min Scan# 1942  
 Delta R.T. -0.000 min  
 Lab File: BF125088.D  
 Acq: 18 Aug 2021 14:36

Tgt Ion:149 Resp: 388922  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 68.4  | 51.8  | 77.8  |
| 206 | 21.5  | 14.5  | 21.7  |

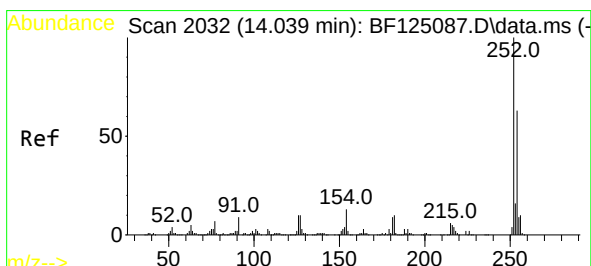
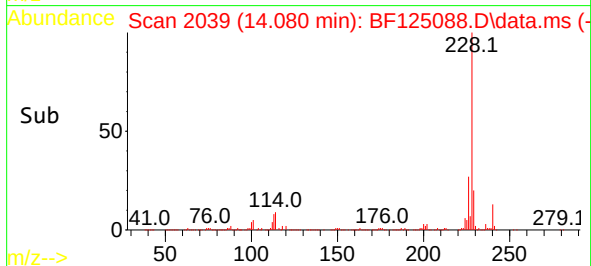
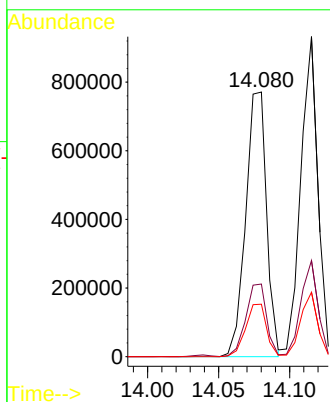
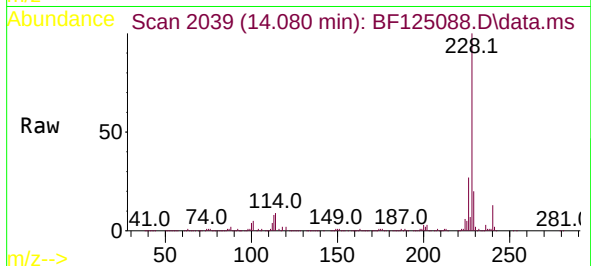




#81  
Benzo(a)anthracene  
Concen: 51.409 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

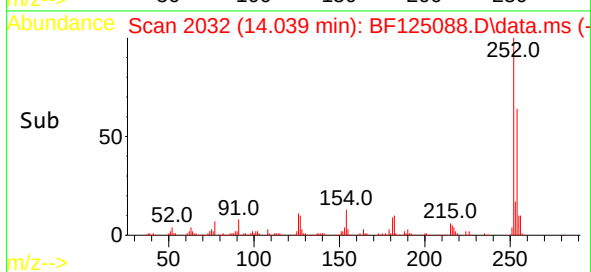
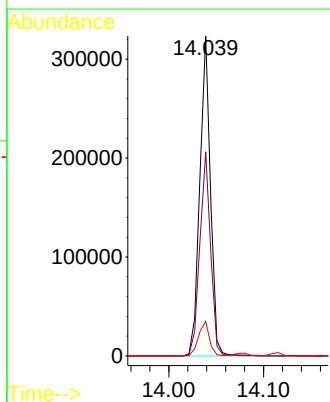
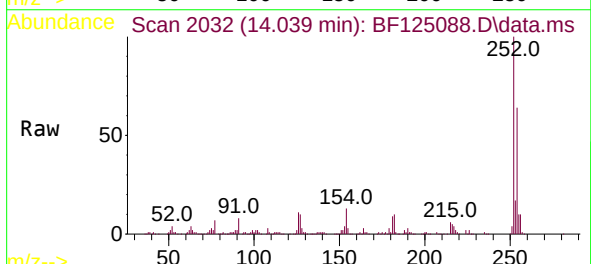
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

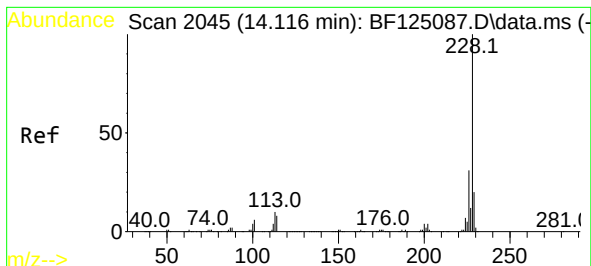
Tgt Ion:228 Resp: 790775  
Ion Ratio Lower Upper  
228 100  
226 27.4 21.6 32.4  
229 19.9 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 49.276 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:252 Resp: 254479  
Ion Ratio Lower Upper  
252 100  
254 63.8 51.4 77.0  
126 10.8 9.5 14.3





#83

Chrysene

Concen: 50.117 ng

RT: 14.115 min Scan# 2045

Delta R.T. -0.000 min

Lab File: BF125088.D

Acq: 18 Aug 2021 14:36

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

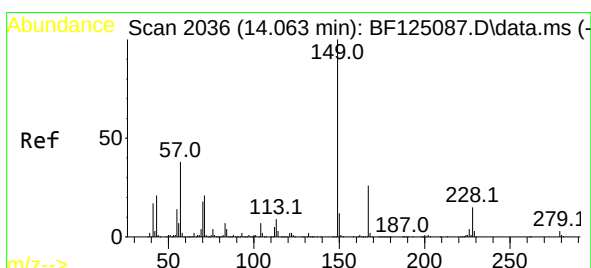
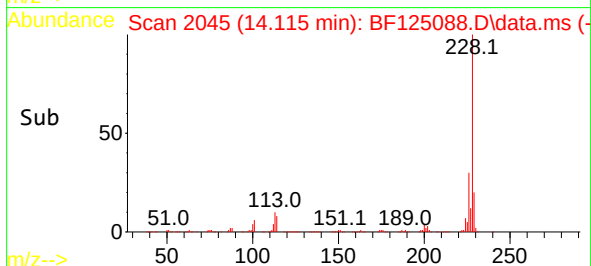
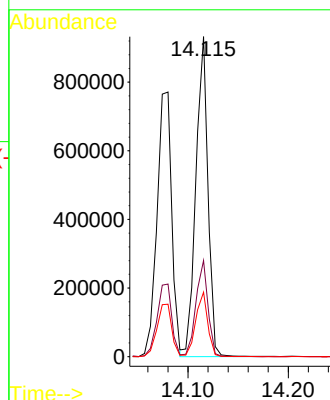
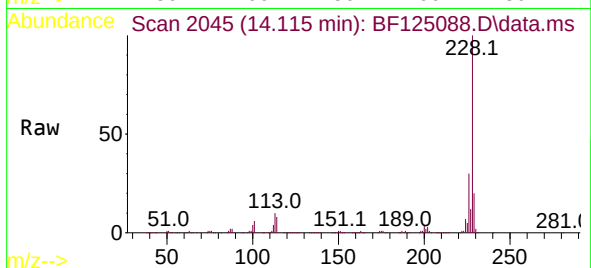
Tgt Ion:228 Resp: 782513

Ion Ratio Lower Upper

228 100

226 30.1 22.6 34.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.879 ng

RT: 14.062 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BF125088.D

Acq: 18 Aug 2021 14:36

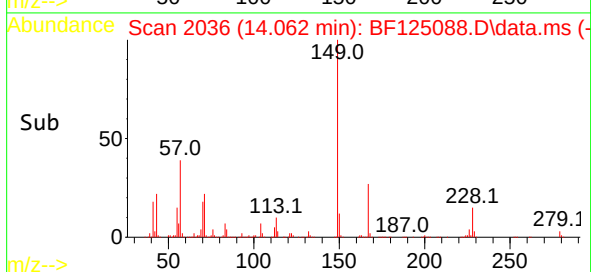
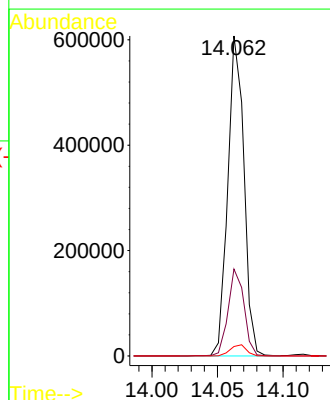
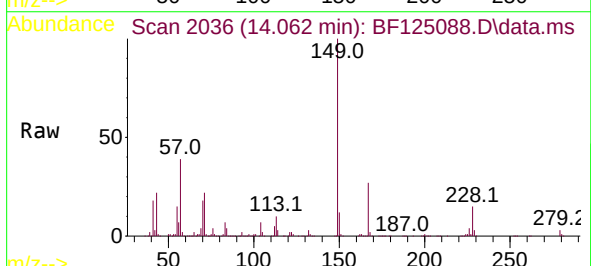
Tgt Ion:149 Resp: 519949

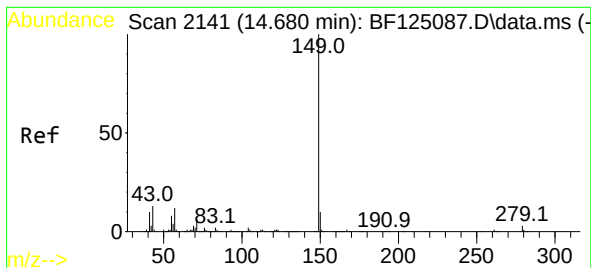
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 2.9 2.6 4.0

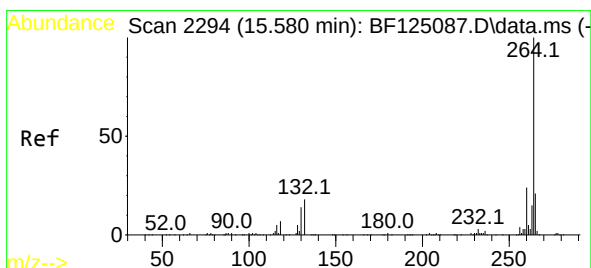
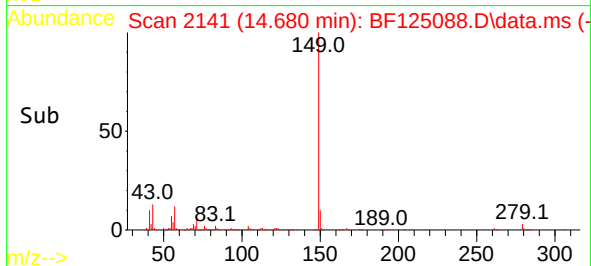
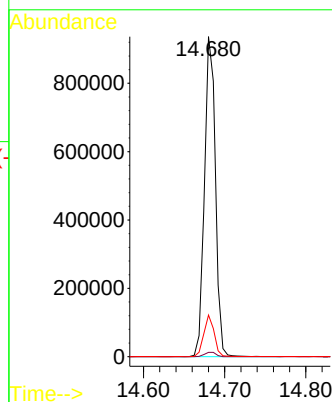
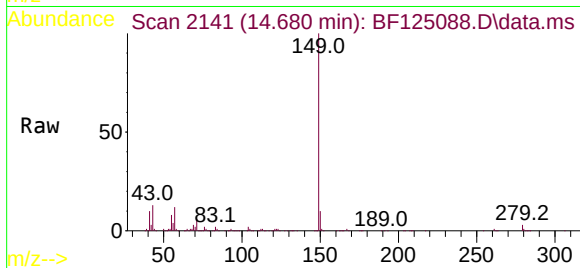




#85  
Di-n-octyl phthalate  
Concen: 52.226 ng  
RT: 14.680 min Scan# 2141  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

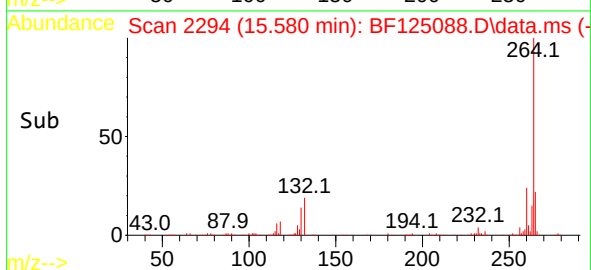
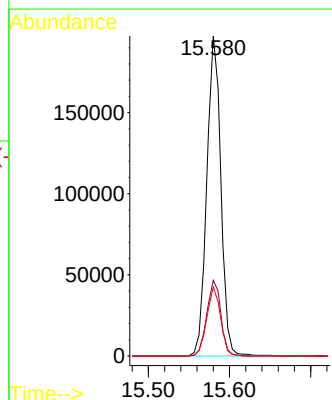
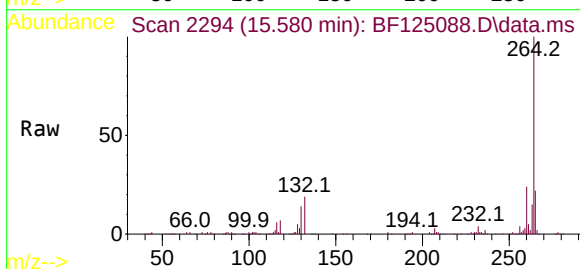
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

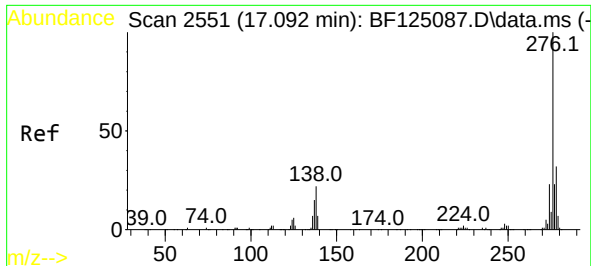
Tgt Ion:149 Resp: 876106  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.0 1.6  
43 12.5 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.580 min Scan# 2294  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:264 Resp: 235867  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.6 29.4  
265 21.5 17.2 25.8

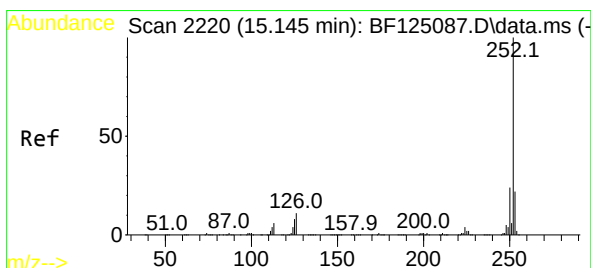
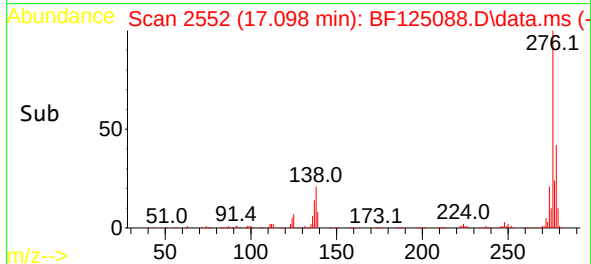
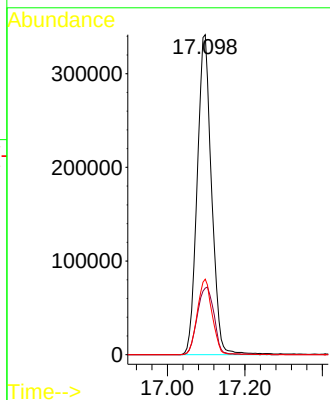
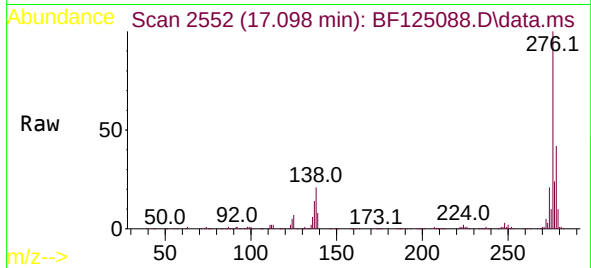




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 107.571 ng  
RT: 17.098 min Scan# 2552  
Delta R.T. 0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

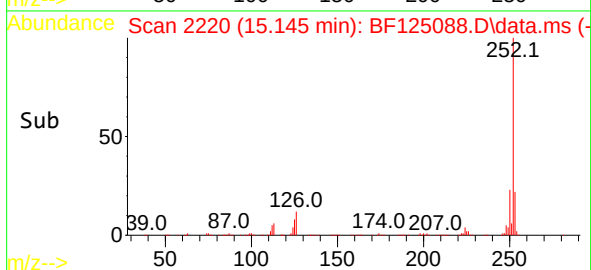
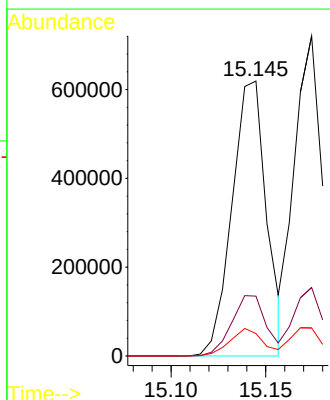
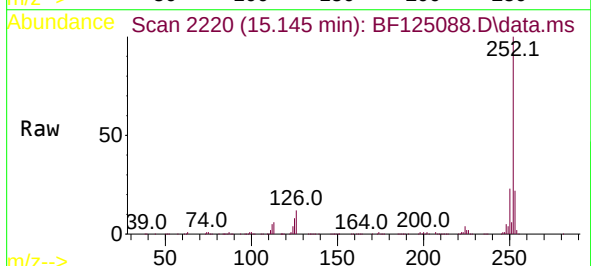
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

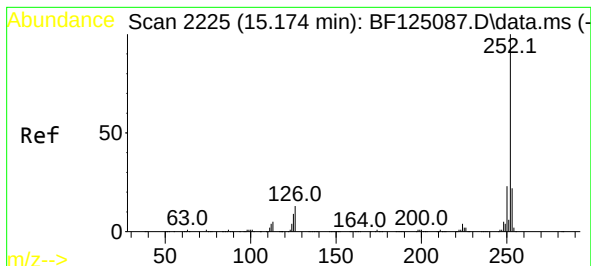
Tgt Ion:276 Resp: 879073  
Ion Ratio Lower Upper  
276 100  
138 24.5 24.1 36.1  
277 24.3 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 49.013 ng  
RT: 15.145 min Scan# 2220  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:252 Resp: 784552  
Ion Ratio Lower Upper  
252 100  
253 21.8 16.8 25.2  
125 8.2 9.8 14.8#

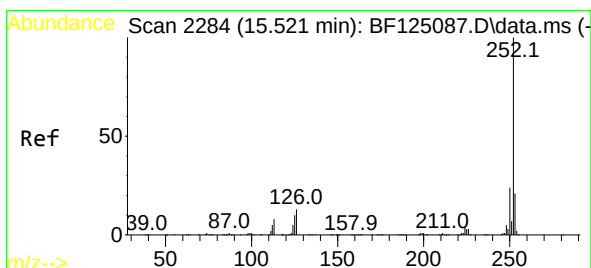
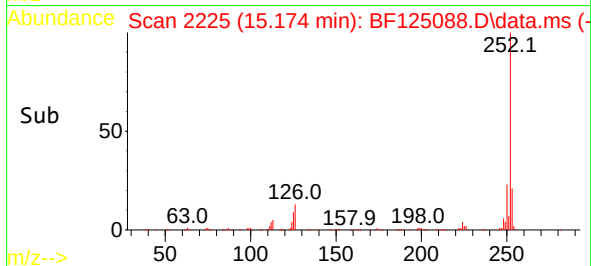
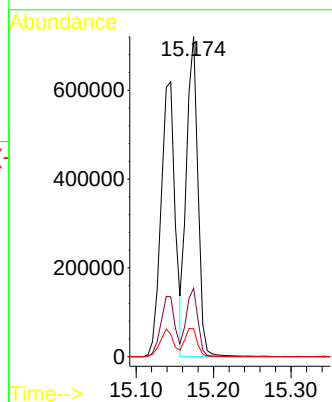
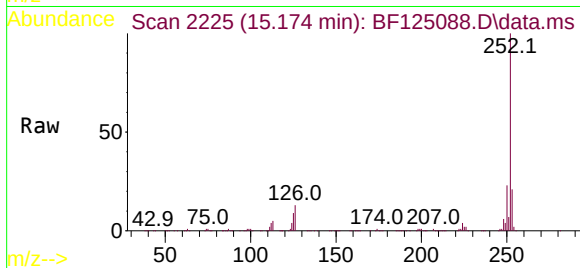




#89  
Benzo(k)fluoranthene  
Concen: 49.066 ng  
RT: 15.174 min Scan# 2225  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

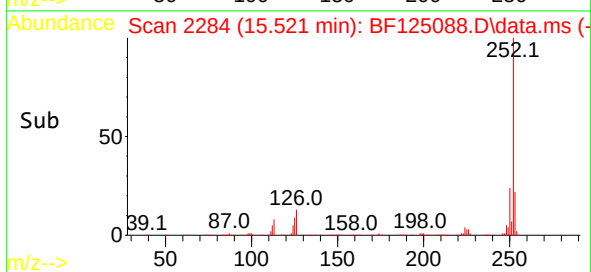
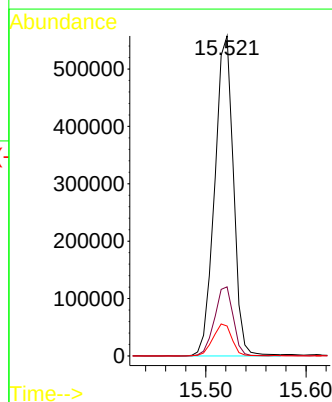
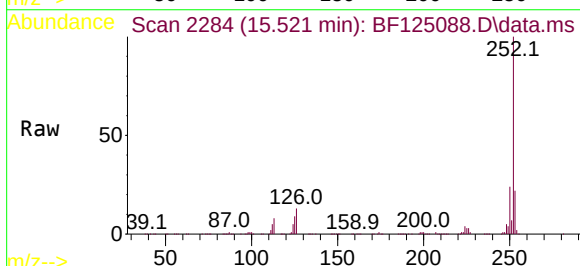
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:252 Resp: 743491  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.8 26.8  
125 8.7 7.2 10.8

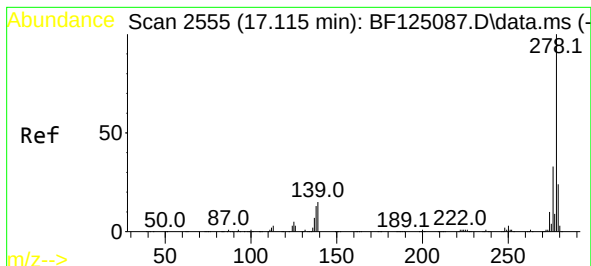


#90  
Benzo(a)pyrene  
Concen: 53.715 ng  
RT: 15.521 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:252 Resp: 720571  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.4 27.6  
125 9.4 9.9 14.9#



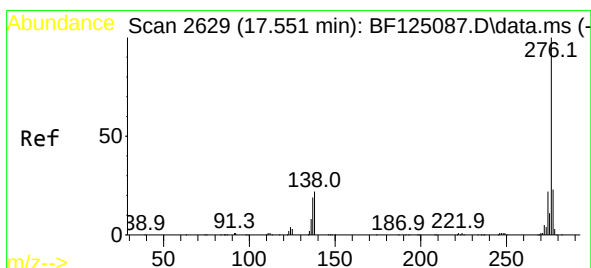
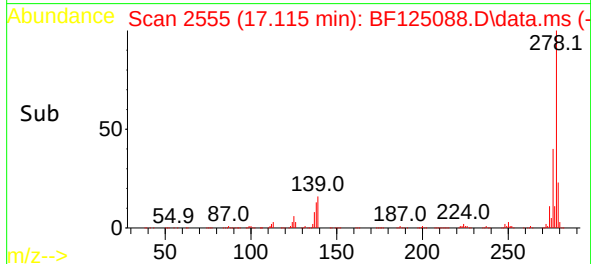
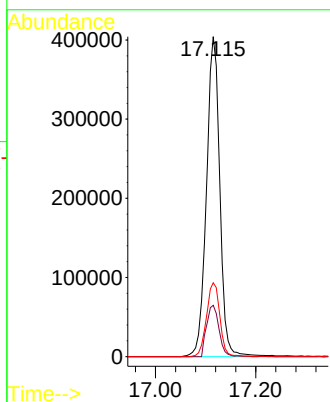
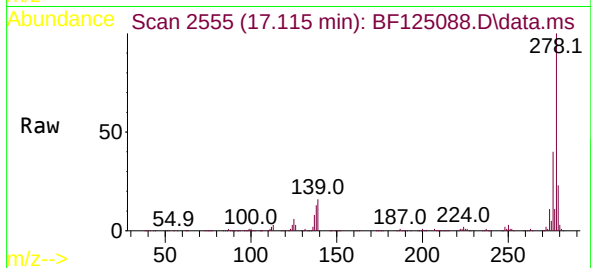




#91  
Dibenzo(a,h)anthracene  
Concen: 96.584 ng  
RT: 17.115 min Scan# 2555  
Delta R.T. -0.000 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:278 Resp: 749176  
Ion Ratio Lower Upper  
278 100  
139 16.1 14.9 22.3  
279 23.1 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 99.502 ng  
RT: 17.556 min Scan# 2630  
Delta R.T. 0.006 min  
Lab File: BF125088.D  
Acq: 18 Aug 2021 14:36

Tgt Ion:276 Resp: 739643  
Ion Ratio Lower Upper  
276 100  
277 23.5 22.0 33.0  
138 22.4 22.2 33.4

