

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091321\  
 Data File : BF125438.D  
 Acq On : 13 Sep 2021 11:34  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 13 12:04:21 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 13 12:03:46 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.886  | 152  | 201845   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 752357   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.933  | 164  | 397974   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.421 | 188  | 710251   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.074 | 240  | 473762   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.568 | 264  | 377788   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.516  | 112  | 951795   | 71.373 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.533  | 99   | 1254658  | 72.747 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.457  | 82   | 1188134  | 79.504 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.727 | 330  | 379217   | 95.457 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 2021354  | 70.789 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 2249541  | 75.644 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.710  | 88   | 241499   | 36.700 | ng    | # 100    |
| 3) Pyridine                   | 3.475  | 79   | 649943   | 37.415 | ng    | # 90     |
| 4) n-Nitrosodimethylamine     | 3.445  | 42   | 316102   | 36.364 | ng    | # 36     |
| 6) Aniline                    | 6.557  | 93   | 728716   | 35.970 | ng    | # 91     |
| 8) 2-Chlorophenol             | 6.681  | 128  | 510234   | 37.506 | ng    | 81       |
| 9) Benzaldehyde               | 6.445  | 77   | 473605   | 39.129 | ng    | 94       |
| 10) Phenol                    | 6.545  | 94   | 680855   | 37.697 | ng    | 75       |
| 11) bis(2-Chloroethyl)ether   | 6.628  | 93   | 531318   | 37.352 | ng    | 85       |
| 12) 1,3-Dichlorobenzene       | 6.828  | 146  | 593019   | 37.618 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.904  | 146  | 587979   | 37.433 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 540755   | 36.592 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.033  | 79   | 465671   | 35.068 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 963682   | 33.781 | ng    | 91       |
| 17) 2-Methylphenol            | 7.151  | 107  | 450564   | 39.427 | ng    | # 88     |
| 18) Hexachloroethane          | 7.398  | 117  | 213393   | 38.796 | ng    | # 90     |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 381334   | 36.759 | ng    | # 76     |
| 20) 3+4-Methylphenols         | 7.304  | 107  | 495587   | 34.548 | ng    | # 70     |
| 22) Acetophenone              | 7.304  | 105  | 694874   | 35.887 | ng    | # 87     |
| 24) Nitrobenzene              | 7.475  | 77   | 618171   | 37.962 | ng    | # 87     |
| 25) Isophorone                | 7.716  | 82   | 1087988  | 37.739 | ng    | # 90     |
| 26) 2-Nitrophenol             | 7.792  | 139  | 290839   | 44.729 | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 7.827  | 122  | 407280   | 35.779 | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 7.922  | 93   | 612849   | 38.393 | ng    | # 96     |
| 29) 2,4-Dichlorophenol        | 8.033  | 162  | 461813   | 39.781 | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 8.116  | 180  | 490564   | 38.752 | ng    | 93       |
| 31) Naphthalene               | 8.198  | 128  | 1406092  | 36.493 | ng    | 99       |
| 32) Benzoic acid              | 7.975  | 122  | 311647   | 40.337 | ng    | # 84     |
| 33) 4-Chloroaniline           | 8.245  | 127  | 586875   | 38.636 | ng    | # 89     |
| 34) Hexachlorobutadiene       | 8.310  | 225  | 325741   | 40.355 | ng    | 99       |
| 35) Caprolactam               | 8.633  | 113  | 132094   | 43.931 | ng    | # 45     |
| 36) 4-Chloro-3-methylphenol   | 8.733  | 107  | 486653   | 41.063 | ng    | 89       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 973520   | 38.235 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 910725   | 38.304 | ng    | 94       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 494566   | 38.036 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 279390   | 40.898 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 342931   | 37.457 | ng    | 96       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091321\  
 Data File : BF125438.D  
 Acq On : 13 Sep 2021 11:34  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

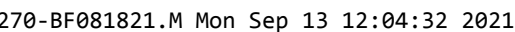
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

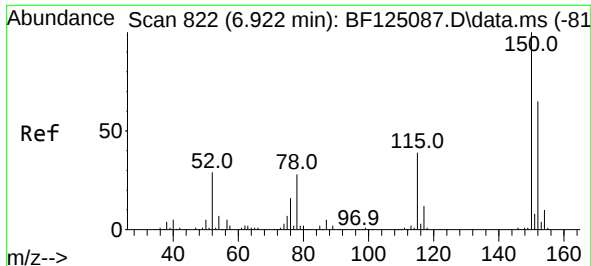
Quant Time: Sep 13 12:04:21 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 13 12:03:46 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.216  | 196  | 374071   | 38.836 | ng    | 92       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 1135040  | 35.376 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.380  | 162  | 941398   | 36.106 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.480  | 65   | 332294   | 41.114 | ng    | 85       |
| 49) Acenaphthylene            | 9.798  | 152  | 1352305  | 35.593 | ng    | 98       |
| 50) Dimethylphthalate         | 9.657  | 163  | 1062781  | 38.535 | ng    | # 97     |
| 51) 2,6-Dinitrotoluene        | 9.722  | 165  | 242510   | 40.552 | ng    | # 85     |
| 52) Acenaphthene              | 9.969  | 154  | 811292   | 34.445 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.892  | 138  | 262536   | 40.709 | ng    | # 72     |
| 54) 2,4-Dinitrophenol         | 10.004 | 184  | 135531   | 57.375 | ng    | # 79     |
| 55) Dibenzofuran              | 10.139 | 168  | 1201084  | 35.433 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.063 | 139  | 186653   | 36.549 | ng    | # 79     |
| 57) 2,4-Dinitrotoluene        | 10.127 | 165  | 316171   | 43.684 | ng    | # 97     |
| 58) Fluorene                  | 10.486 | 166  | 955833   | 38.141 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.263 | 232  | 286485   | 40.079 | ng    | # 82     |
| 60) Diethylphthalate          | 10.351 | 149  | 1014101  | 37.718 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.474 | 204  | 485985   | 38.355 | ng    | # 84     |
| 62) 4-Nitroaniline            | 10.510 | 138  | 256453   | 44.222 | ng    | 84       |
| 63) Azobenzene                | 10.633 | 77   | 1067577  | 35.400 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.539 | 198  | 199216   | 52.996 | ng    | 87       |
| 66) n-Nitrosodiphenylamine    | 10.598 | 169  | 916453   | 36.036 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 10.963 | 248  | 336980   | 39.511 | ng    | 93       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 362030   | 41.262 | ng    | # 82     |
| 69) Atrazine                  | 11.121 | 200  | 270492   | 37.066 | ng    | 91       |
| 70) Pentachlorophenol         | 11.227 | 266  | 188410   | 36.777 | ng    | 92       |
| 71) Phenanthrene              | 11.451 | 178  | 1408244  | 35.984 | ng    | 97       |
| 72) Anthracene                | 11.504 | 178  | 1406601  | 36.465 | ng    | 98       |
| 73) Carbazole                 | 11.657 | 167  | 1291974  | 36.652 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.980 | 149  | 1533796  | 36.667 | ng    | 100      |
| 75) Fluoranthene              | 12.639 | 202  | 1494871  | 38.496 | ng    | 97       |
| 77) Benzidine                 | 12.762 | 184  | 559100   | 33.791 | ng    | 98       |
| 78) Pyrene                    | 12.874 | 202  | 1500578  | 36.924 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.480 | 149  | 610438   | 38.227 | ng    | 88       |
| 81) Benzo(a)anthracene        | 14.062 | 228  | 1286908  | 37.701 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.021 | 252  | 367838   | 34.763 | ng    | 99       |
| 83) Chrysene                  | 14.104 | 228  | 1221422  | 36.182 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.039 | 149  | 789321   | 35.964 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 14.656 | 149  | 1240756  | 33.990 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.086 | 276  | 977677   | 35.922 | ng    | # 89     |
| 88) Benzo(b)fluoranthene      | 15.127 | 252  | 1136299  | 41.170 | ng    | # 94     |
| 89) Benzo(k)fluoranthene      | 15.127 | 252  | 1136299  | 44.119 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.509 | 252  | 947946   | 38.881 | ng    | # 93     |
| 91) Dibenzo(a,h)anthracene    | 17.103 | 278  | 818672   | 34.799 | ng    | # 93     |
| 92) Benzo(g,h,i)perylene      | 17.545 | 276  | 827205   | 36.466 | ng    | # 86     |

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

Quant Time: Sep 13 12:04:21 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Sep 13 12:03:46 2021  
Response via : Initial Calibration

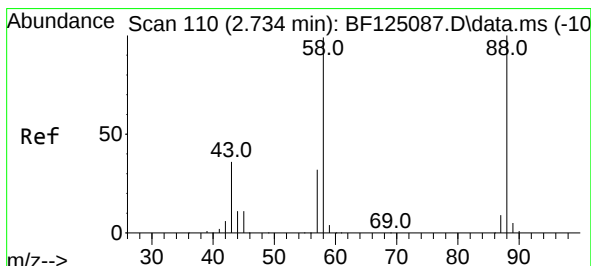
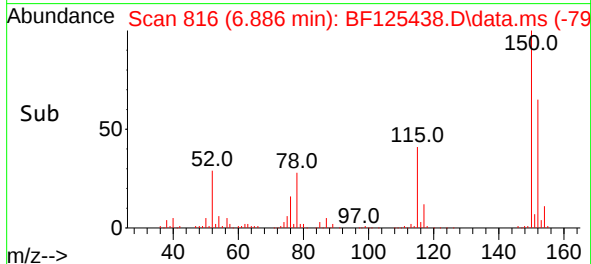
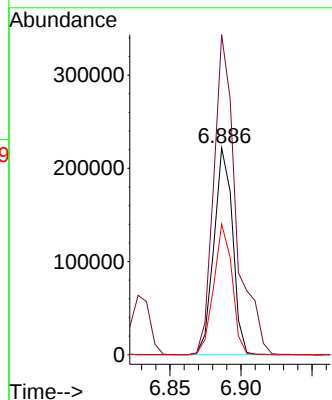
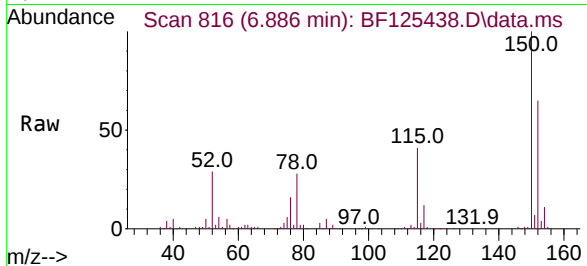




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.886 min Scan# 816  
 Delta R.T. 0.000 min  
 Lab File: BF125438.D  
 Acq: 13 Sep 2021 11:34

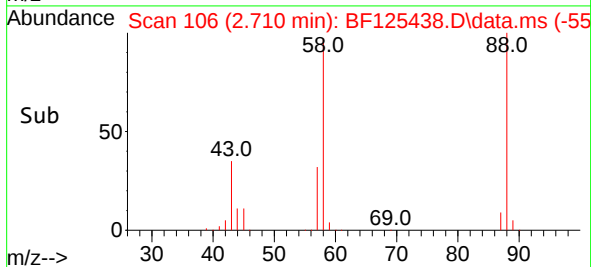
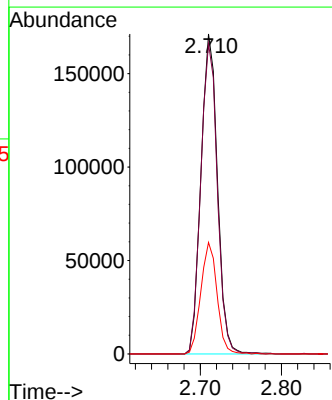
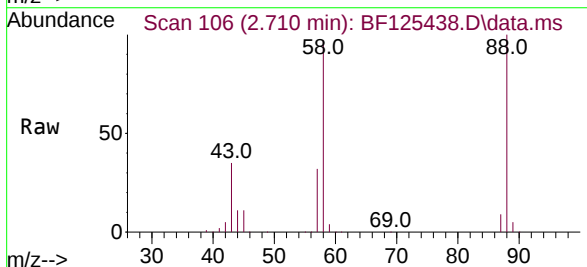
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

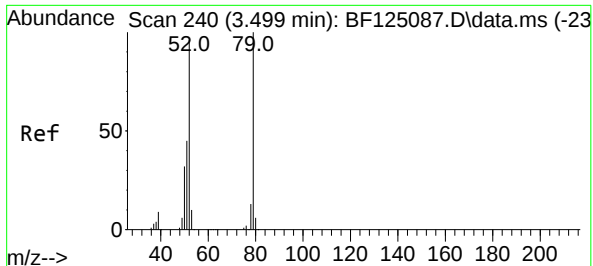
Tgt Ion:152 Resp: 201845  
 Ion Ratio Lower Upper  
 152 100  
 150 154.7 117.6 176.4  
 115 63.3 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 36.700 ng  
 RT: 2.710 min Scan# 106  
 Delta R.T. 0.000 min  
 Lab File: BF125438.D  
 Acq: 13 Sep 2021 11:34

Tgt Ion: 88 Resp: 241499  
 Ion Ratio Lower Upper  
 88 100  
 58 97.6 0.0 0.0#  
 43 34.3 0.0 0.0#

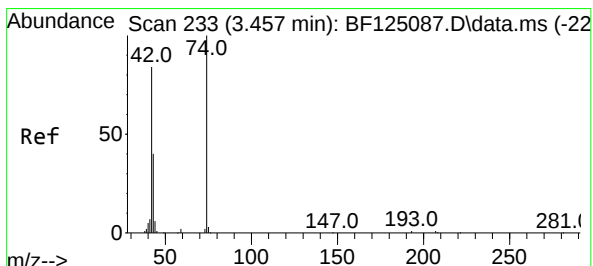
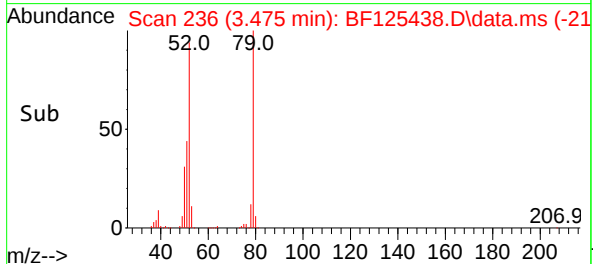
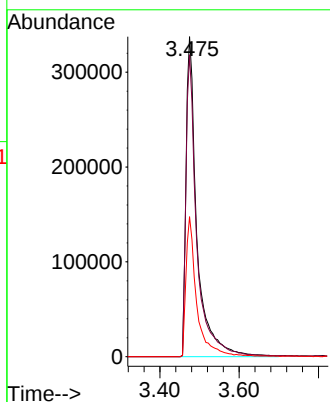
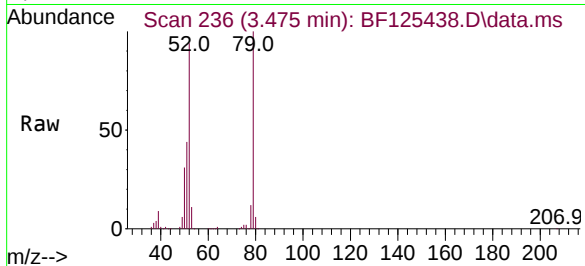




#3  
Pyridine  
Concen: 37.415 ng  
RT: 3.475 min Scan# 236  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

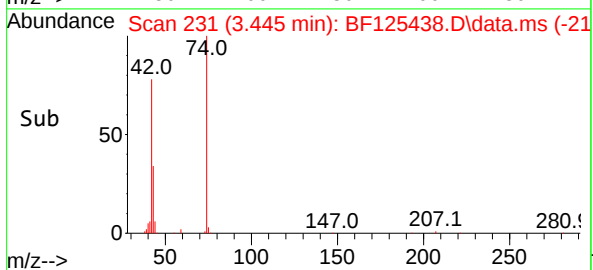
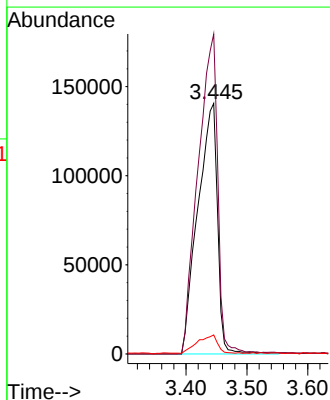
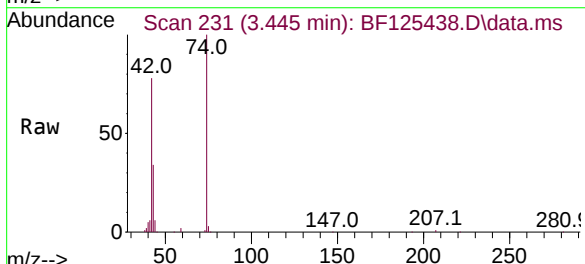
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

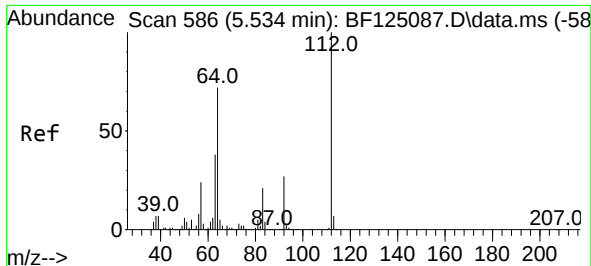
Tgt Ion: 79 Resp: 649943  
Ion Ratio Lower Upper  
79 100  
52 94.4 70.3 105.5  
51 43.8 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 36.364 ng  
RT: 3.445 min Scan# 231  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion: 42 Resp: 316102  
Ion Ratio Lower Upper  
42 100  
74 127.7 59.0 88.6#  
44 7.6 0.0 0.0#

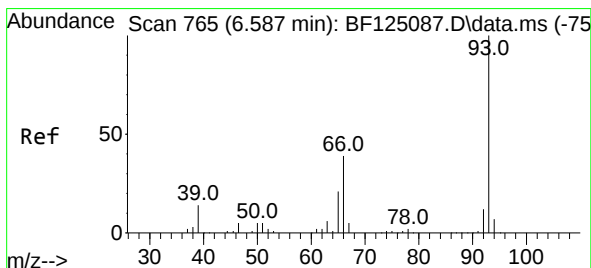
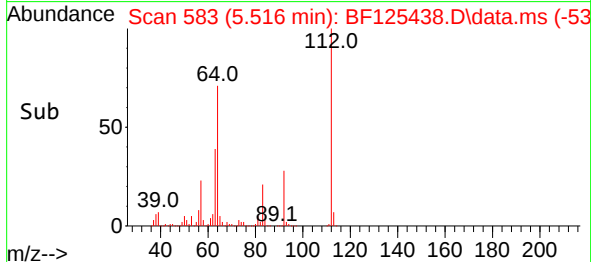
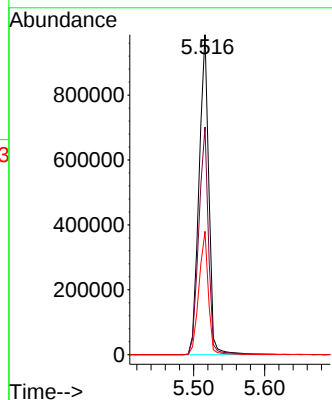
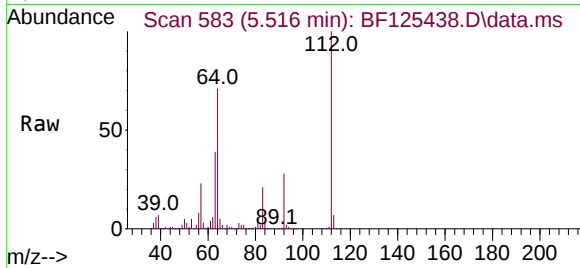




#5  
2-Fluorophenol  
Concen: 71.373 ng  
RT: 5.516 min Scan# 583  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

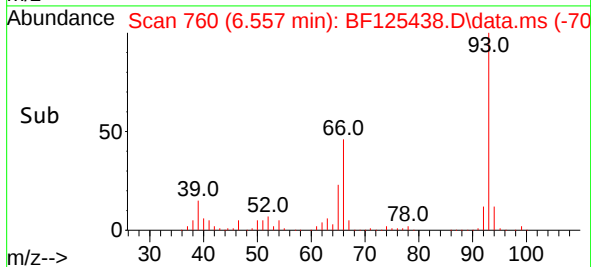
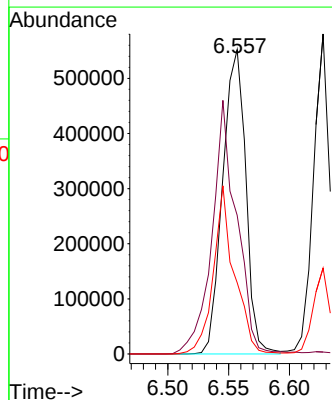
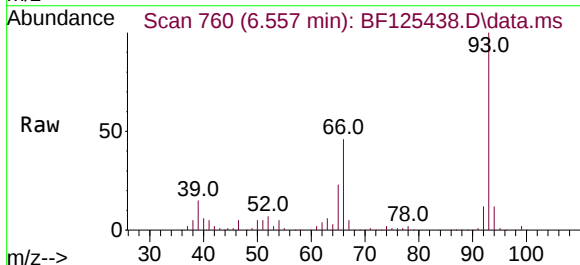
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

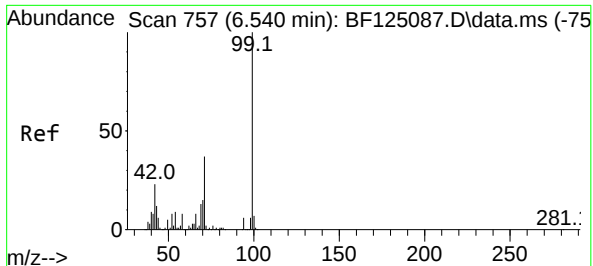
Tgt Ion:112 Resp: 951795  
Ion Ratio Lower Upper  
112 100  
64 71.2 44.2 66.2#  
63 38.6 26.2 39.2



#6  
Aniline  
Concen: 35.970 ng  
RT: 6.557 min Scan# 760  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion: 93 Resp: 728716  
Ion Ratio Lower Upper  
93 100  
66 45.6 32.7 49.1  
65 23.4 14.2 21.4#

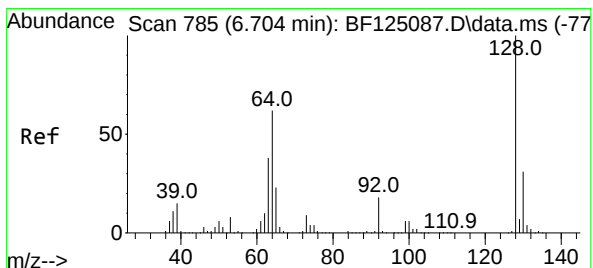
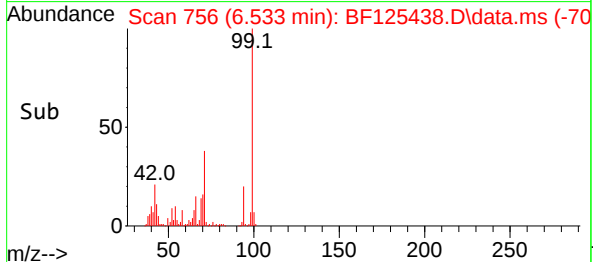
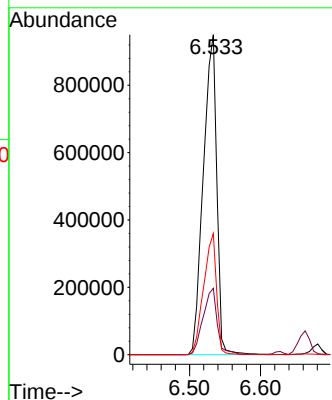
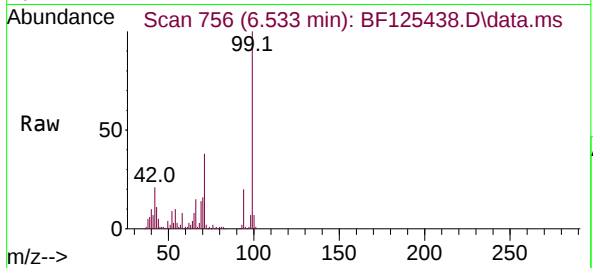




#7  
Phenol-d6  
Concen: 72.747 ng  
RT: 6.533 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

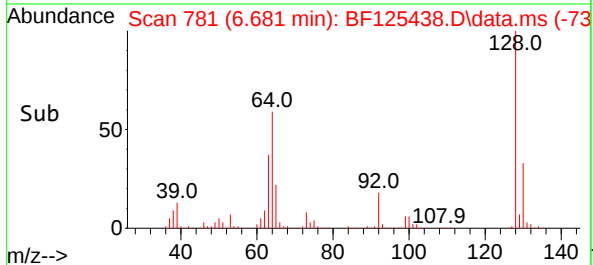
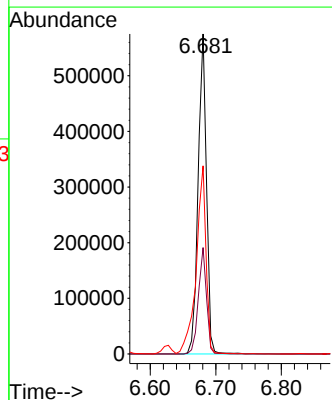
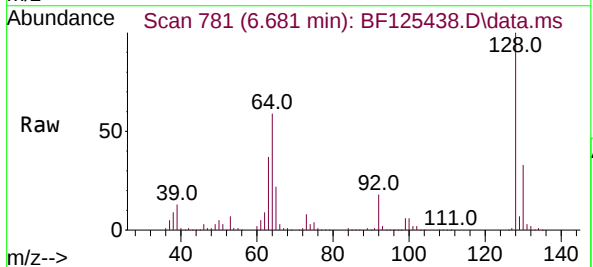
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

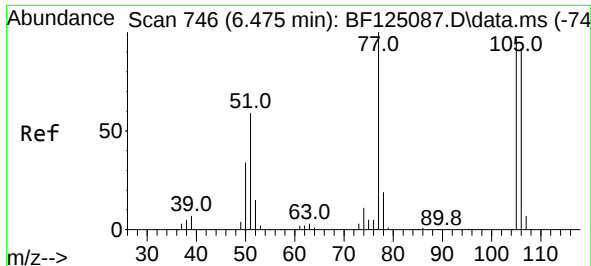
Tgt Ion: 99 Resp: 1254658  
Ion Ratio Lower Upper  
99 100  
42 20.8 23.5 35.3#  
71 37.9 25.6 38.4



#8  
2-Chlorophenol  
Concen: 37.506 ng  
RT: 6.681 min Scan# 781  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:128 Resp: 510234  
Ion Ratio Lower Upper  
128 100  
130 33.2 10.5 50.5  
64 58.8 20.3 60.3



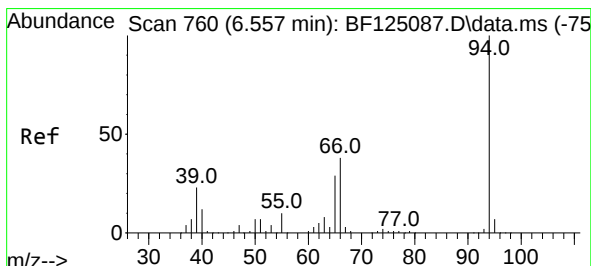
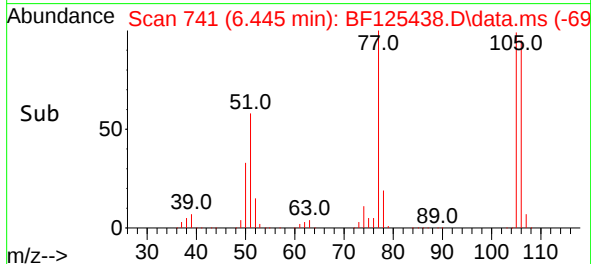
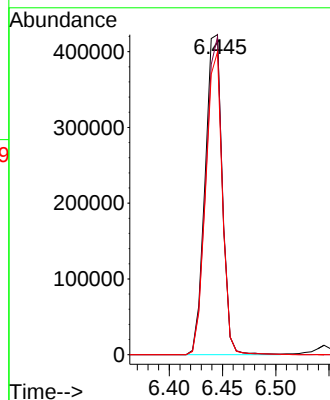
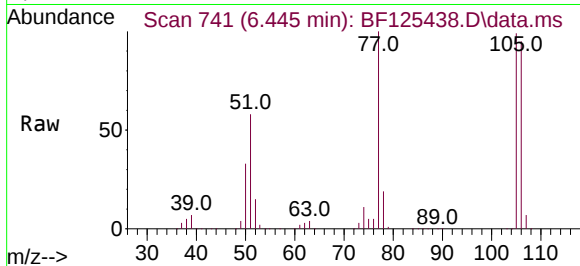


#9  
Benzaldehyde  
Concen: 39.129 ng  
RT: 6.445 min Scan# 741  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 473605

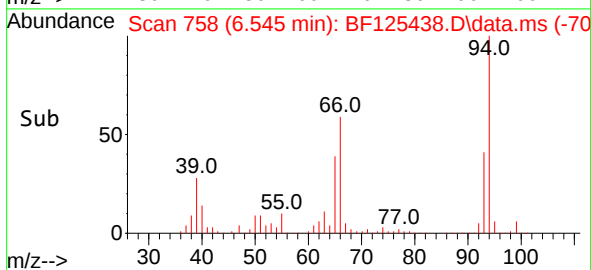
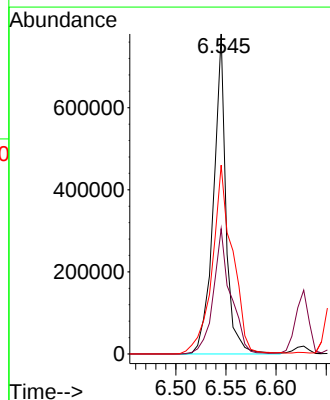
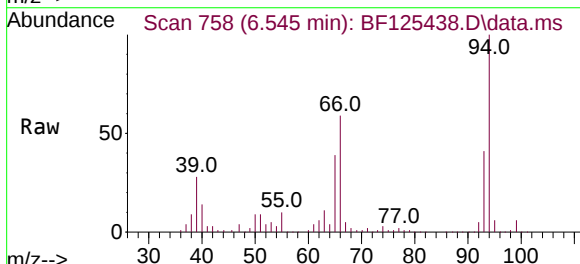
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 99.3  | 75.9  | 115.9 |
| 106 | 94.6  | 84.0  | 124.0 |

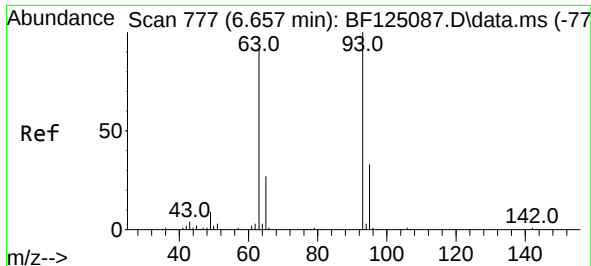


#10  
Phenol  
Concen: 37.697 ng  
RT: 6.545 min Scan# 758  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion: 94 Resp: 680855

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 39.1  | 9.3   | 49.3  |
| 66  | 59.0  | 20.3  | 60.3  |

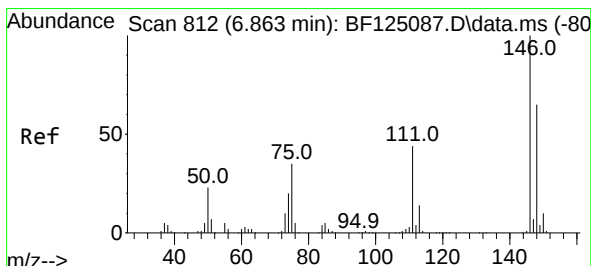
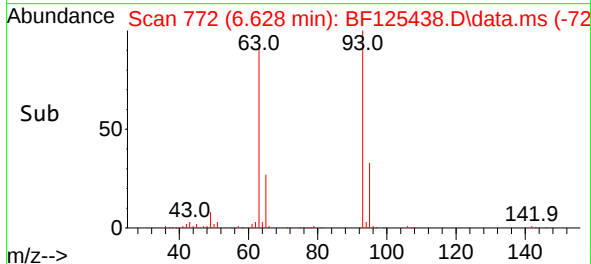
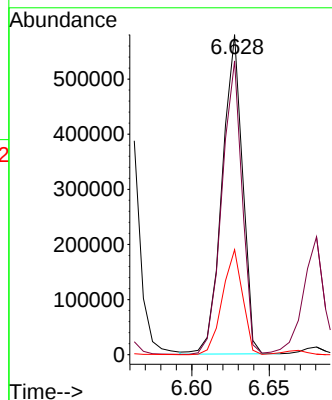
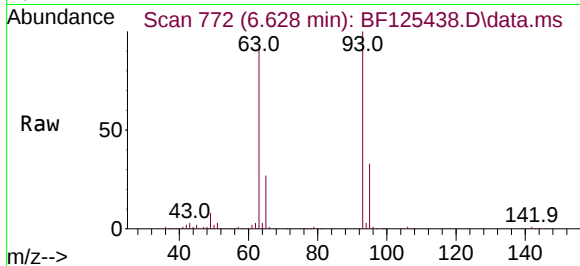




#11  
bis(2-Chloroethyl)ether  
Concen: 37.352 ng  
RT: 6.628 min Scan# 772  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

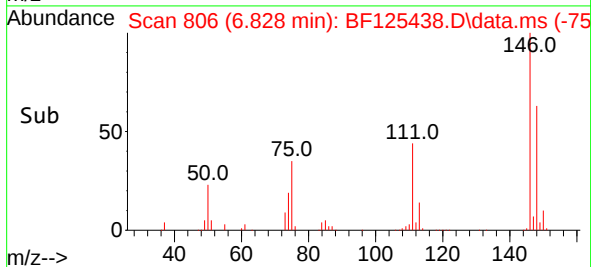
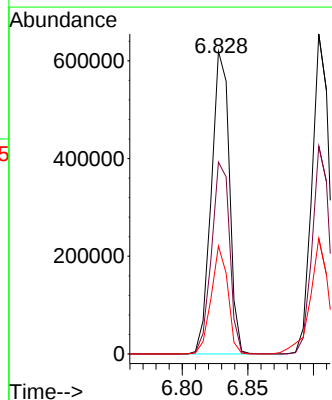
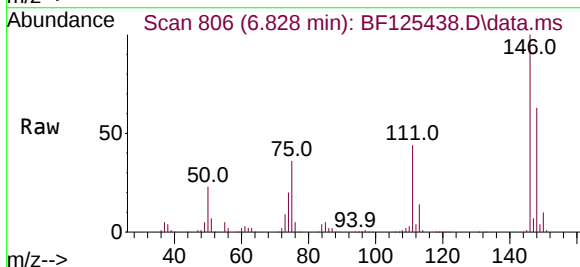
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

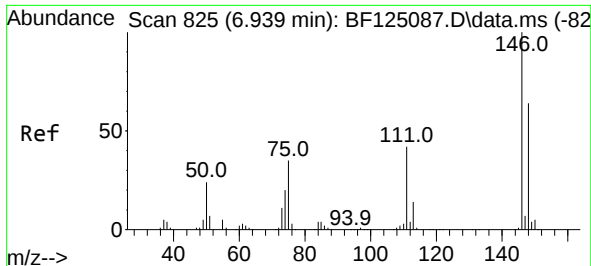
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 531318 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 91.8  | 54.4  | 94.4   |
| 95       | 32.8  | 11.4  | 51.4   |



#12  
1,3-Dichlorobenzene  
Concen: 37.618 ng  
RT: 6.828 min Scan# 806  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 593019 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 63.4  | 49.7  | 74.5   |
| 75       | 35.7  | 25.2  | 37.8   |

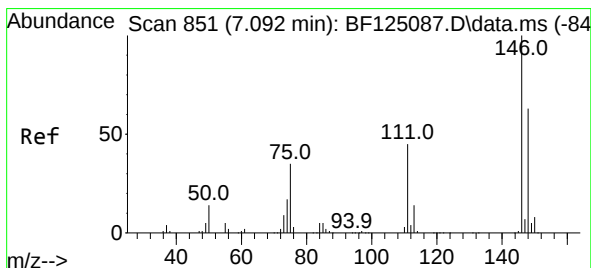
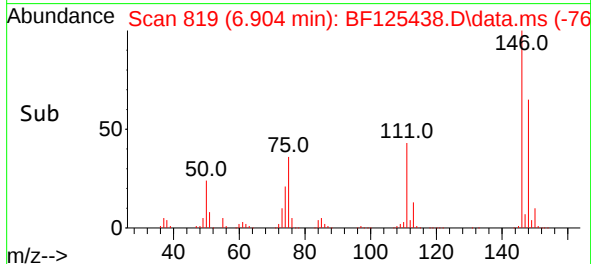
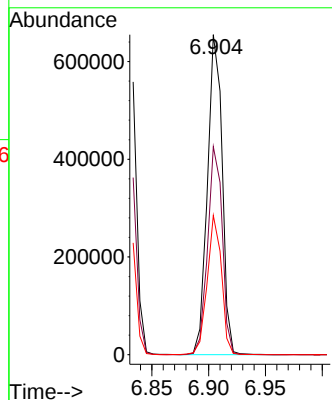
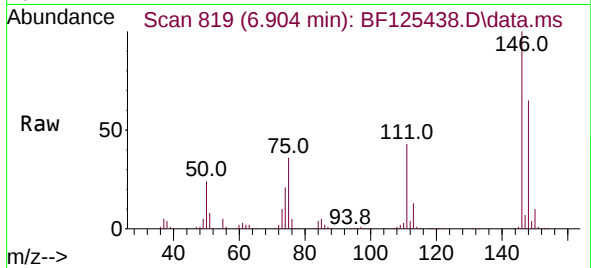




#13  
1,4-Dichlorobenzene  
Concen: 37.433 ng  
RT: 6.904 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

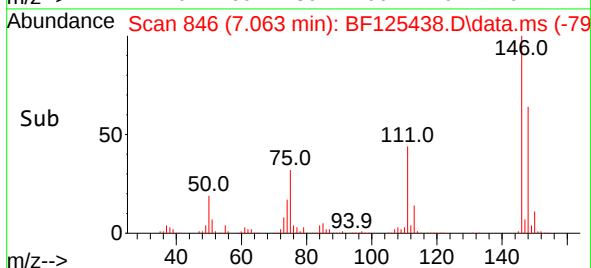
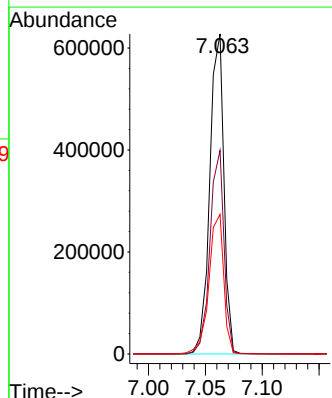
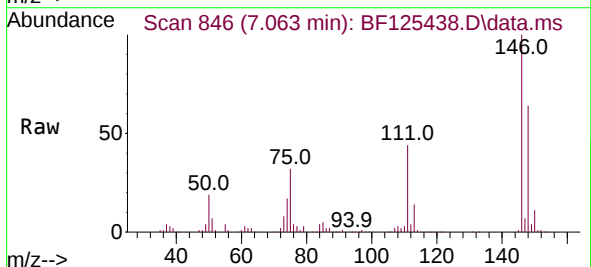
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

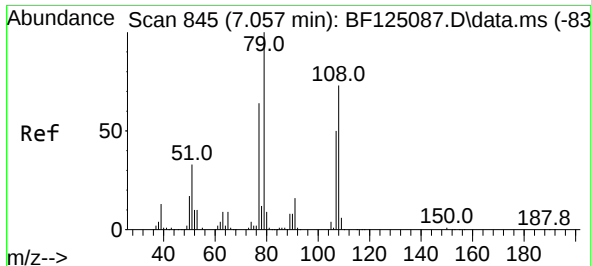
Tgt Ion:146 Resp: 587979  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.9 77.9  
111 43.5 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 36.592 ng  
RT: 7.063 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:146 Resp: 540755  
Ion Ratio Lower Upper  
146 100  
148 63.6 50.6 75.8  
111 43.6 33.5 50.3





#15

Benzyl Alcohol

Concen: 35.068 ng

RT: 7.033 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

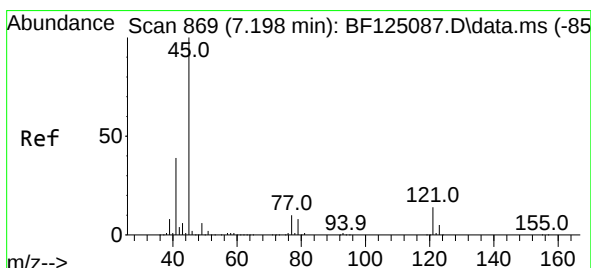
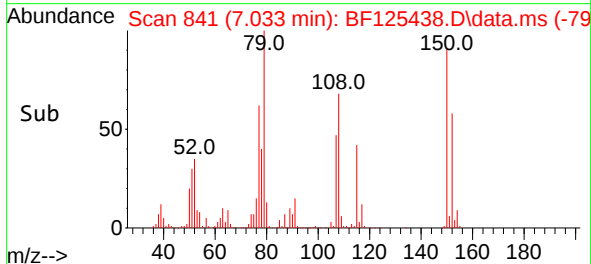
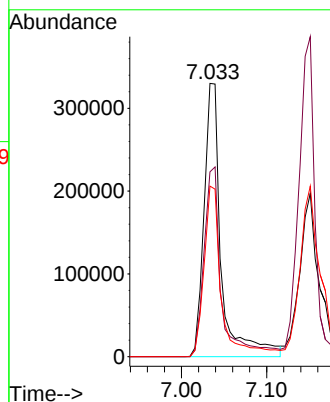
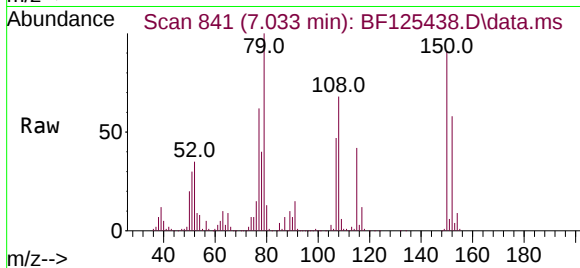
Tgt Ion: 79 Resp: 465671

Ion Ratio Lower Upper

79 100

108 67.6 60.4 90.6

77 62.4 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.781 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

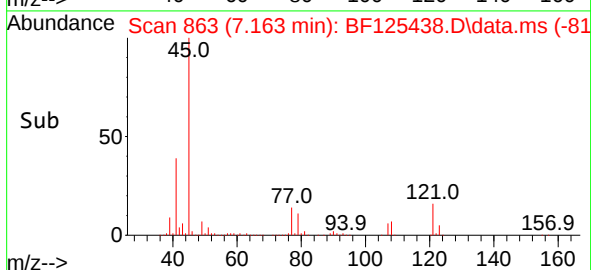
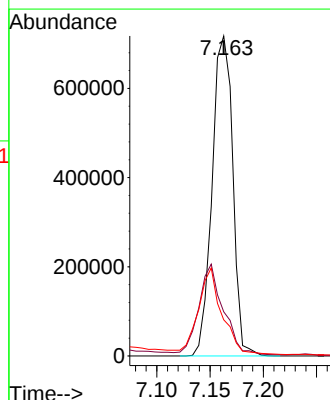
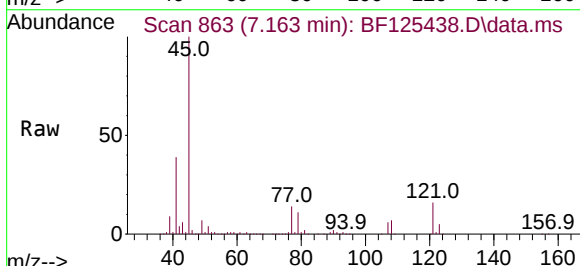
Tgt Ion: 45 Resp: 963682

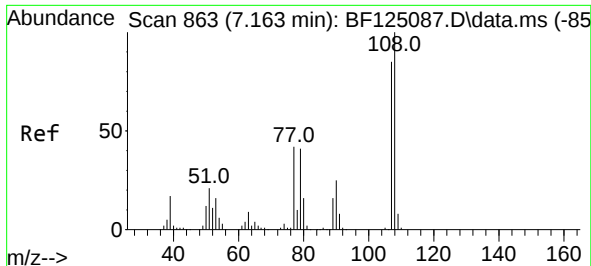
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.6

79 11.3 0.0 27.5

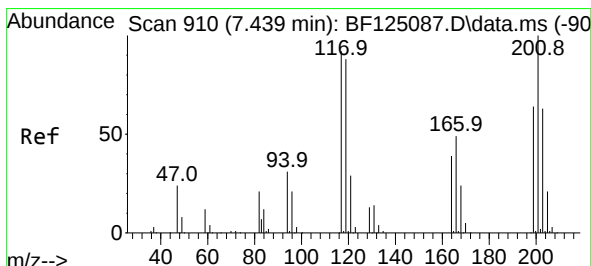
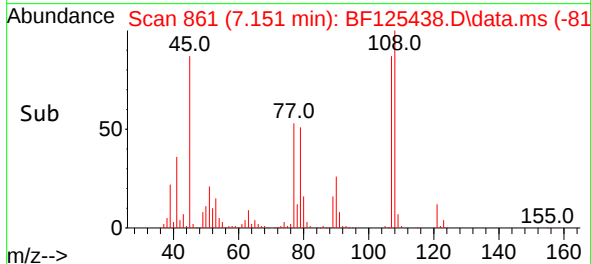
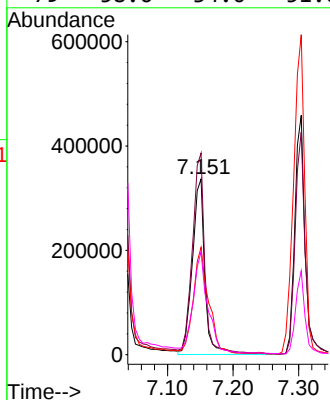
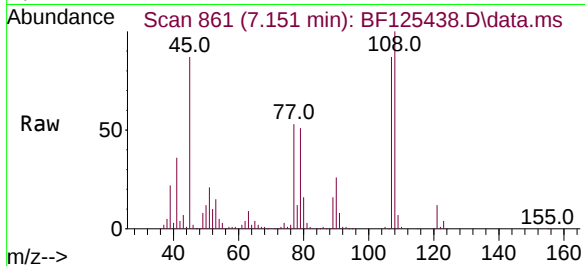




#17  
2-Methylphenol  
Concen: 39.427 ng  
RT: 7.151 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

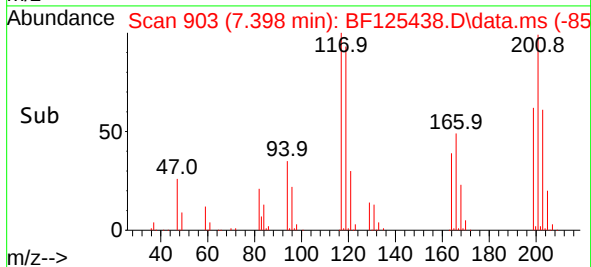
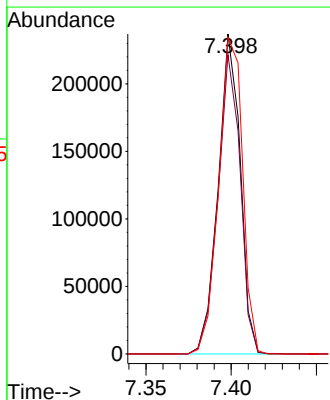
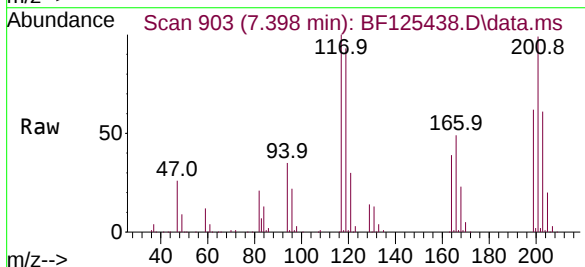
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

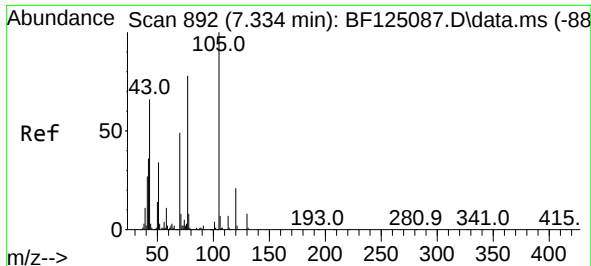
Tgt Ion:107 Resp: 450564  
Ion Ratio Lower Upper  
107 100  
108 114.7 90.6 135.8  
77 61.1 35.7 53.5#  
79 58.6 34.0 51.0#



#18  
Hexachloroethane  
Concen: 38.796 ng  
RT: 7.398 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

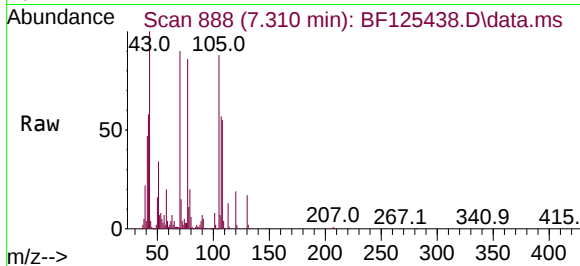
Tgt Ion:117 Resp: 213393  
Ion Ratio Lower Upper  
117 100  
119 93.5 73.4 110.2  
201 99.0 64.9 97.3#



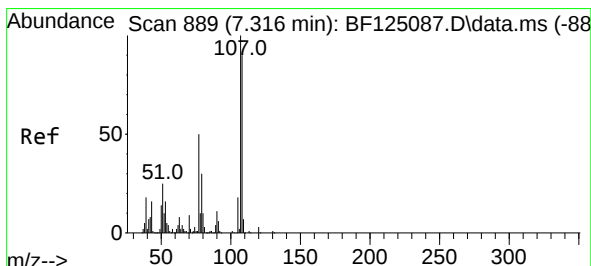
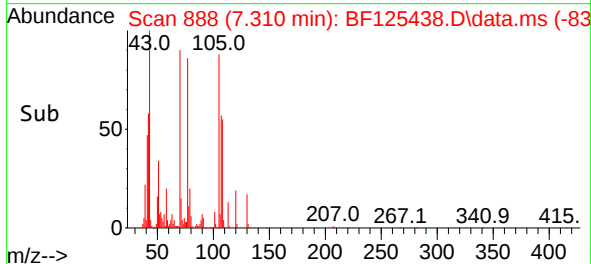
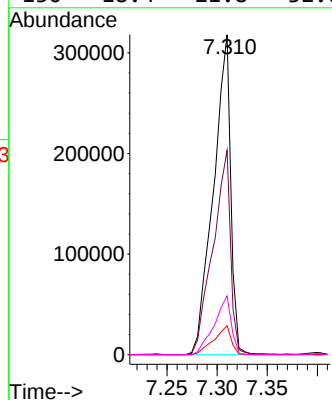


#19  
n-Nitroso-di-n-propylamine  
Concen: 36.759 ng  
RT: 7.310 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

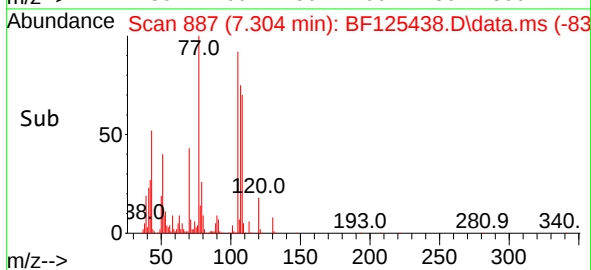
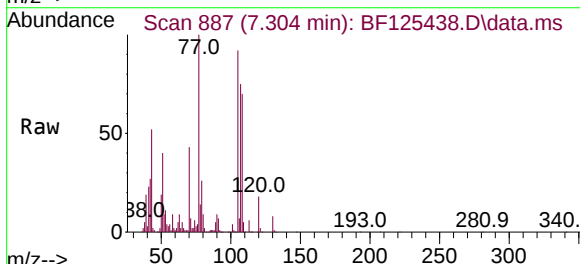
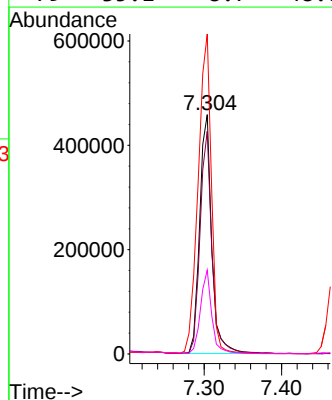


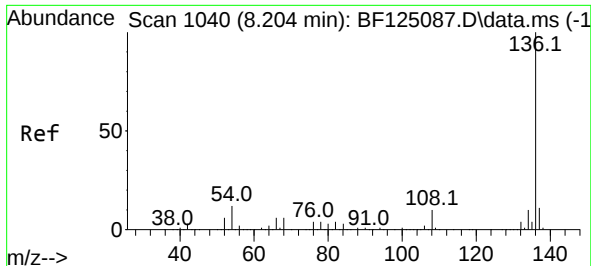
Tgt Ion: 70 Resp: 381334  
Ion Ratio Lower Upper  
70 100  
42 63.8 72.2 108.2#  
101 9.0 7.8 11.8  
130 18.4 21.8 32.6#



#20  
3+4-Methylphenols  
Concen: 34.548 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

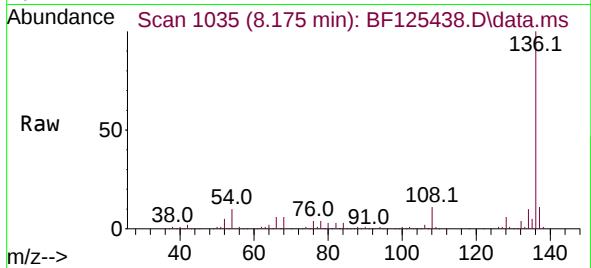
Tgt Ion: 107 Resp: 495587  
Ion Ratio Lower Upper  
107 100  
108 93.0 76.6 116.6  
77 133.7 53.3 93.3#  
79 35.1 8.7 48.7



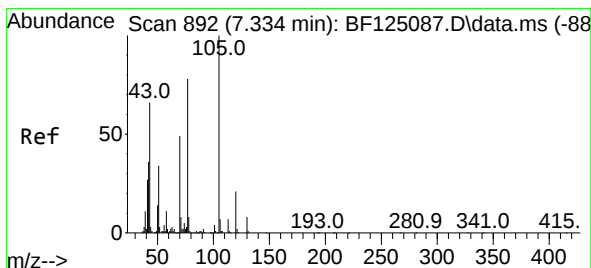
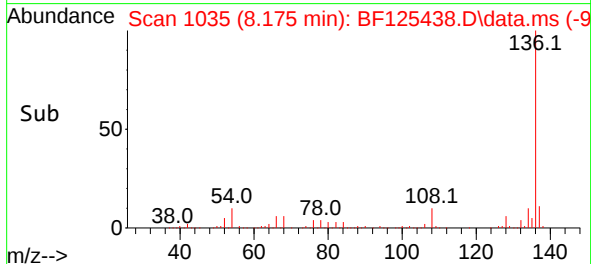
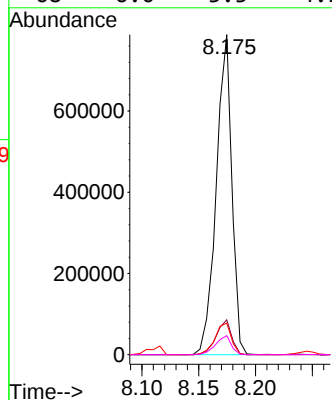


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

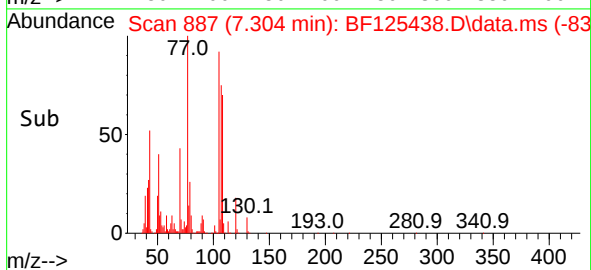
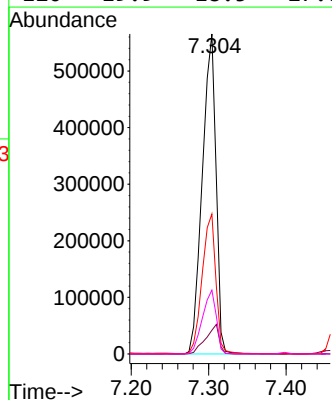
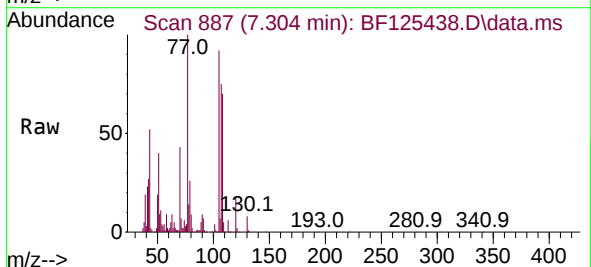


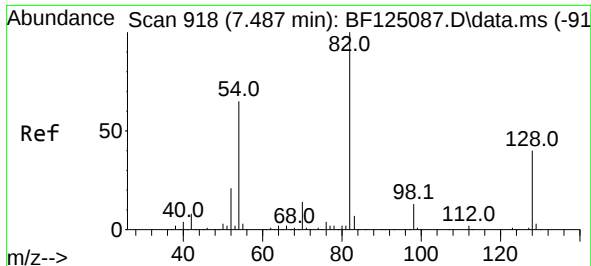
Tgt Ion:136 Resp: 752357  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.8 14.6  
54 9.9 6.4 9.6#  
68 6.0 3.3 4.9#



#22  
Acetophenone  
Concen: 35.887 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:105 Resp: 694874  
Ion Ratio Lower Upper  
105 100  
71 7.4 5.5 8.3  
51 43.7 26.0 39.0#  
120 19.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 79.504 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

Tgt Ion: 82 Resp: 1188134

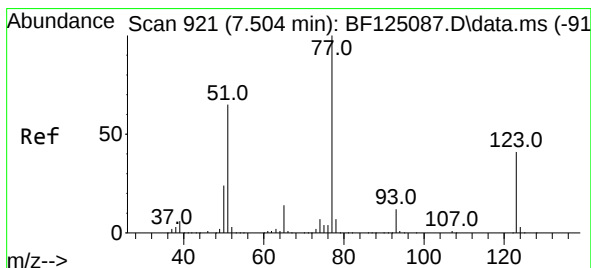
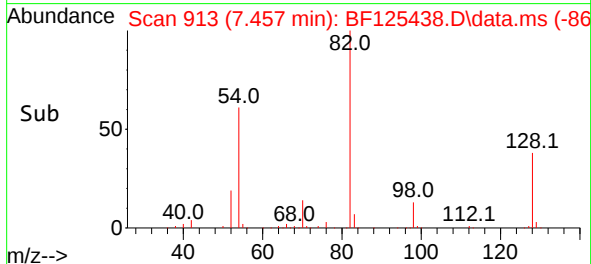
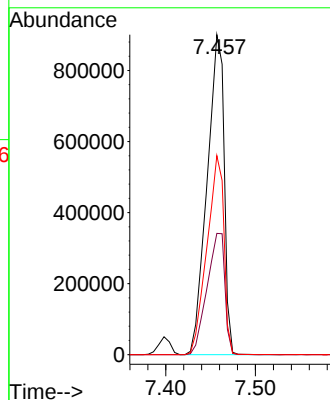
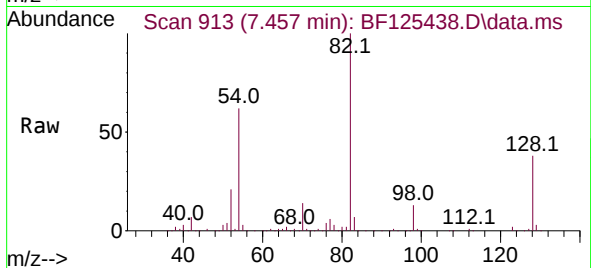
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 37.9  | 40.6  | 60.8# |
| 54  | 62.2  | 49.6  | 74.4  |

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 37.962 ng

RT: 7.475 min Scan# 916

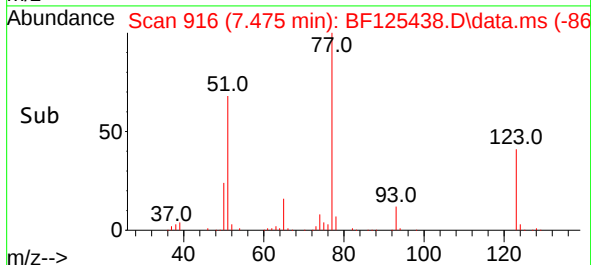
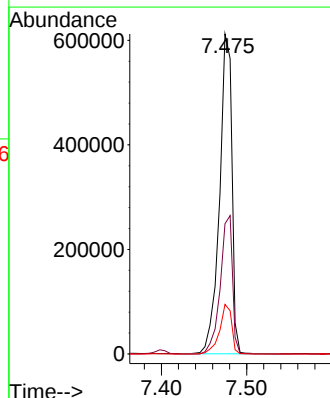
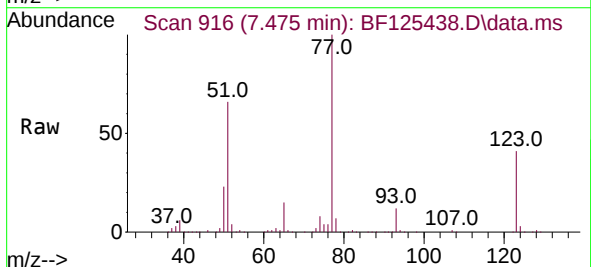
Delta R.T. 0.000 min

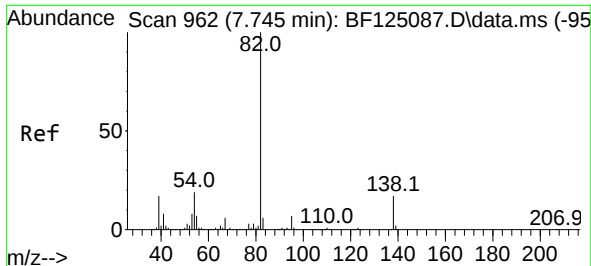
Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

Tgt Ion: 77 Resp: 618171

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 40.7  | 42.3  | 63.5# |
| 65  | 15.5  | 12.4  | 18.6  |

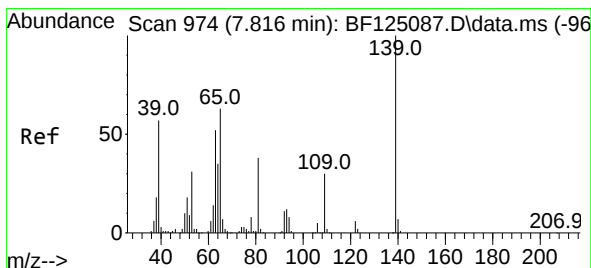
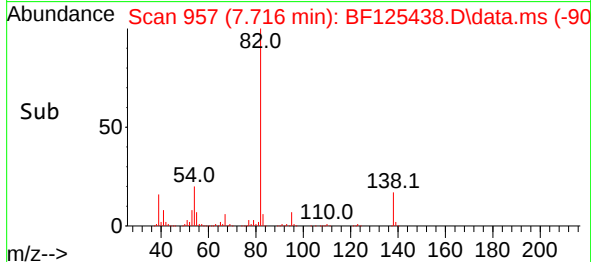
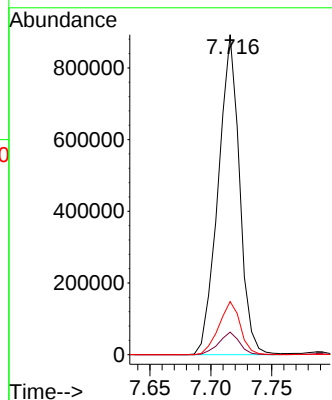
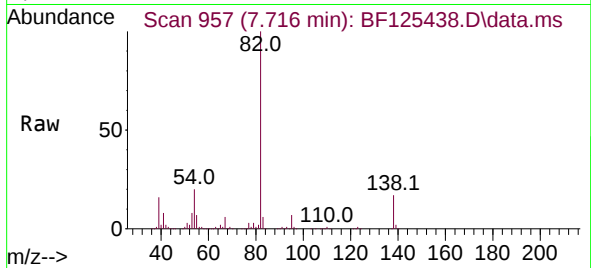




#25  
Isophorone  
Concen: 37.739 ng  
RT: 7.716 min Scan# 957  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

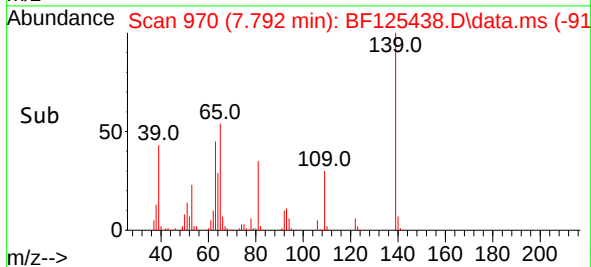
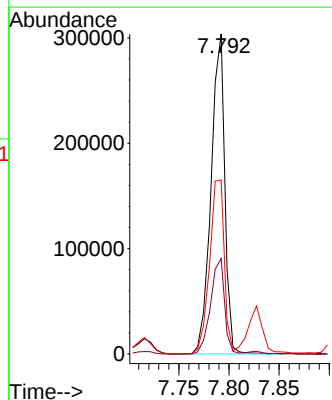
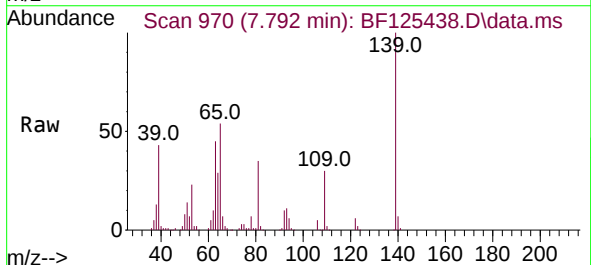
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

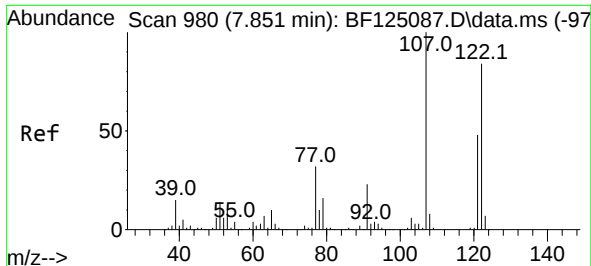
Tgt Ion: 82 Resp: 1087988  
Ion Ratio Lower Upper  
82 100  
95 7.0 6.5 9.7  
138 16.6 18.4 27.6#



#26  
2-Nitrophenol  
Concen: 44.729 ng  
RT: 7.792 min Scan# 970  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion: 139 Resp: 290839  
Ion Ratio Lower Upper  
139 100  
109 29.8 26.0 39.0  
65 54.4 31.0 46.4#

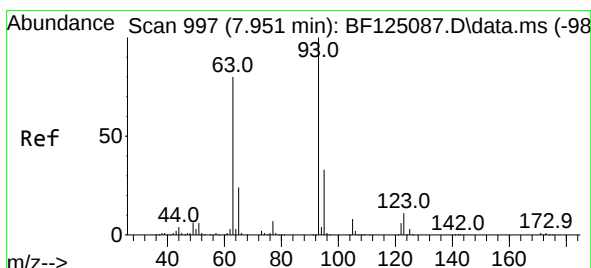
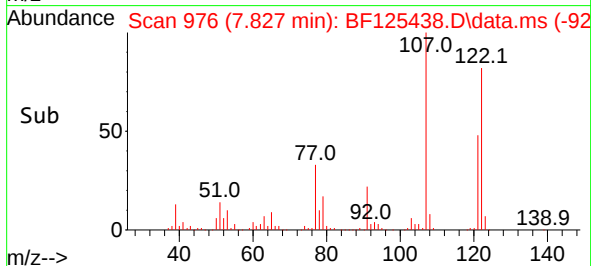
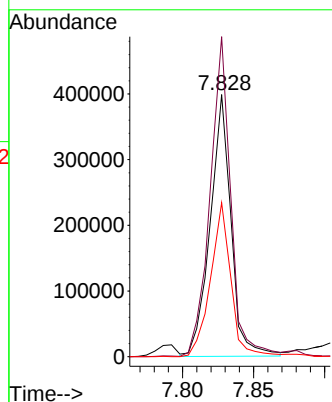
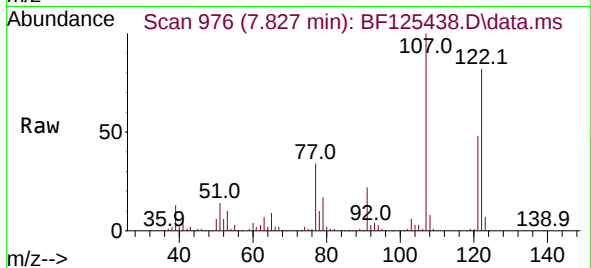




#27  
2,4-Dimethylphenol  
Concen: 35.779 ng  
RT: 7.827 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

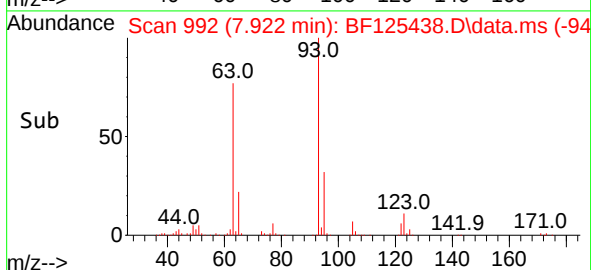
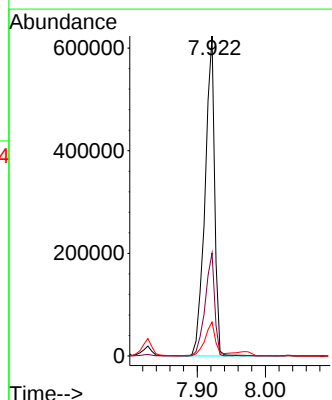
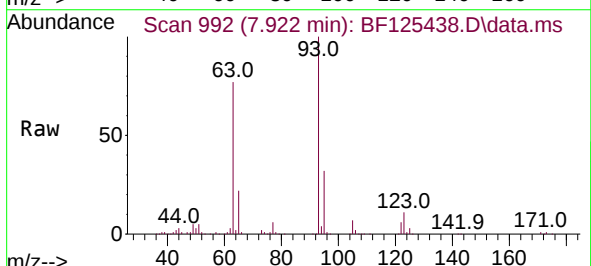
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

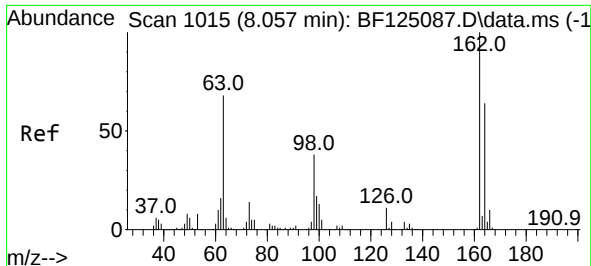
Tgt Ion:122 Resp: 407280  
Ion Ratio Lower Upper  
122 100  
107 122.1 85.0 127.6  
121 58.8 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.393 ng  
RT: 7.922 min Scan# 992  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion: 93 Resp: 612849  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.1 39.1  
123 10.6 11.7 17.5#

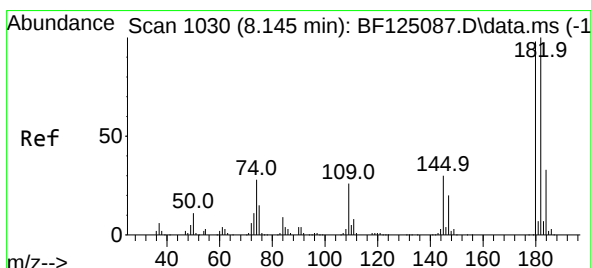
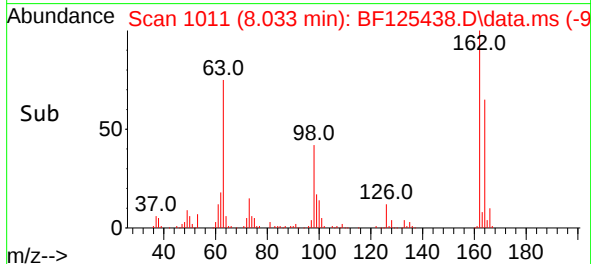
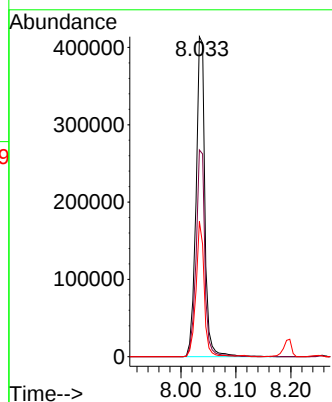
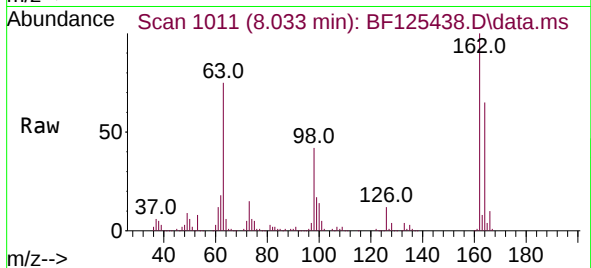




#29  
2,4-Dichlorophenol  
Concen: 39.781 ng  
RT: 8.033 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

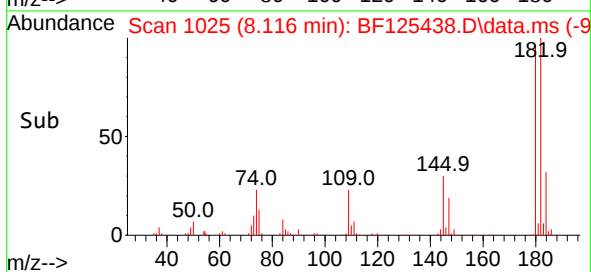
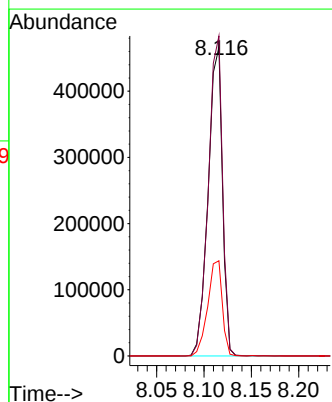
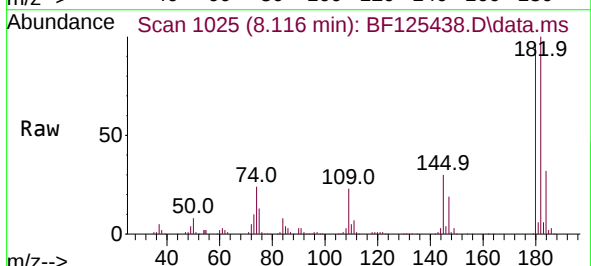
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

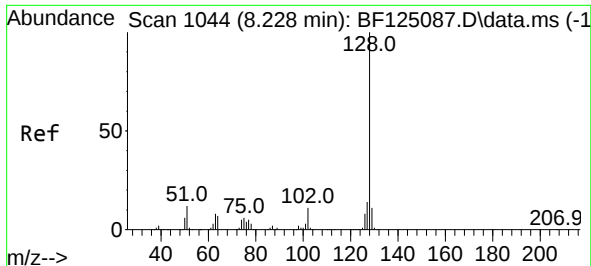
Tgt Ion:162 Resp: 461813  
Ion Ratio Lower Upper  
162 100  
164 64.6 44.5 84.5  
98 42.3 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 38.752 ng  
RT: 8.116 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:180 Resp: 490564  
Ion Ratio Lower Upper  
180 100  
182 103.7 76.8 115.2  
145 30.8 26.7 40.1

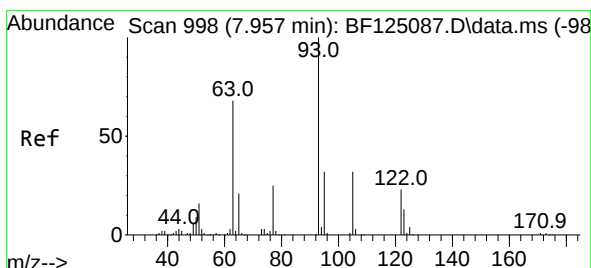
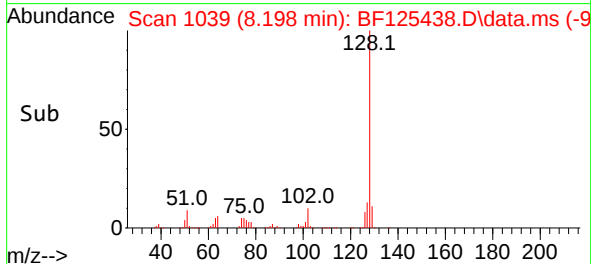
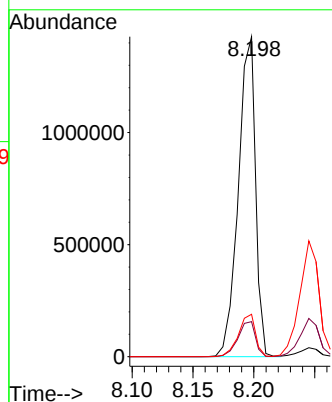
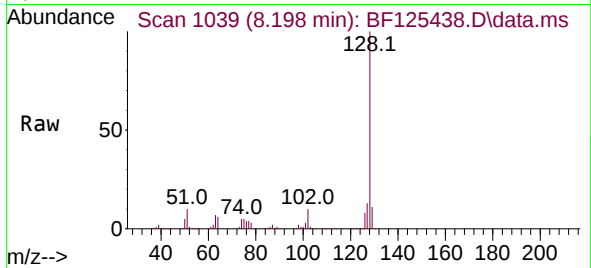




#31  
Naphthalene  
Concen: 36.493 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

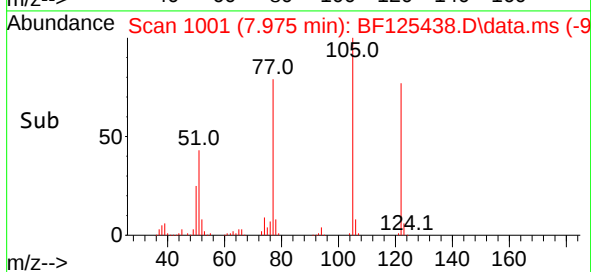
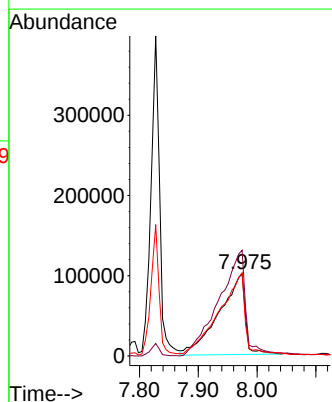
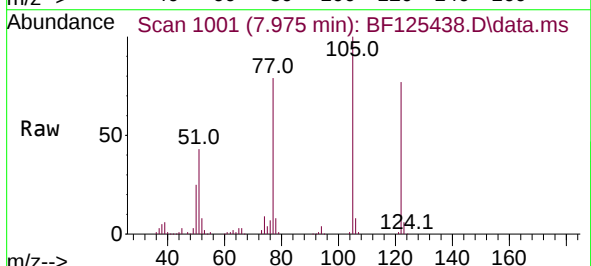
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

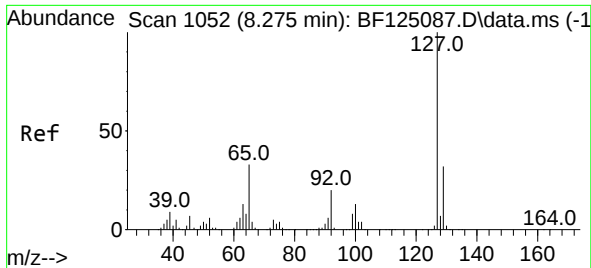
Tgt Ion:128 Resp: 1406092  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.4 14.0  
127 13.3 10.9 16.3



#32  
Benzoic acid  
Concen: 40.337 ng  
RT: 7.975 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:122 Resp: 311647  
Ion Ratio Lower Upper  
122 100  
105 129.2 97.6 137.6  
77 101.7 59.6 99.6#

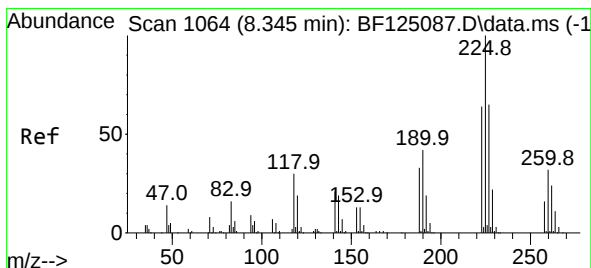
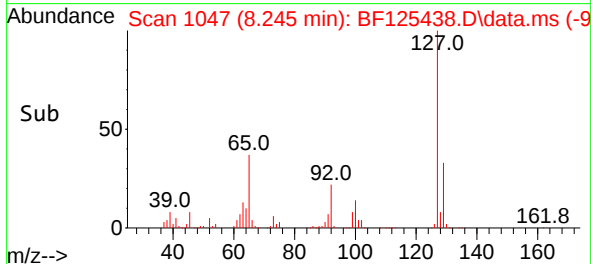
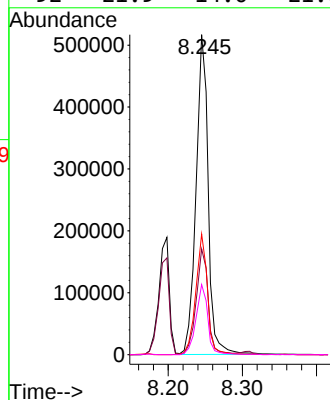
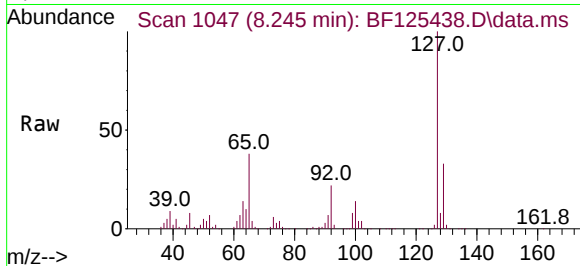




#33  
4-Chloroaniline  
Concen: 38.636 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

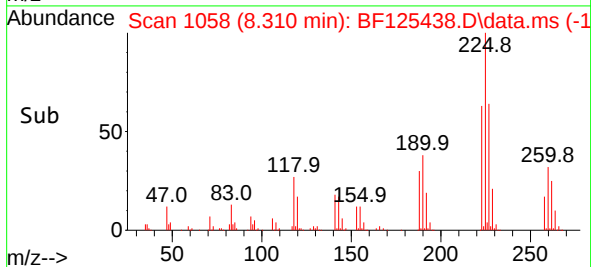
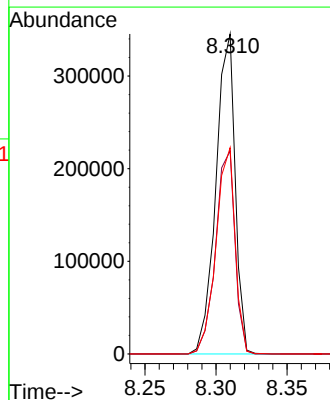
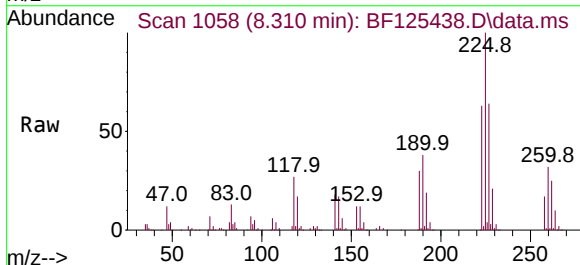
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

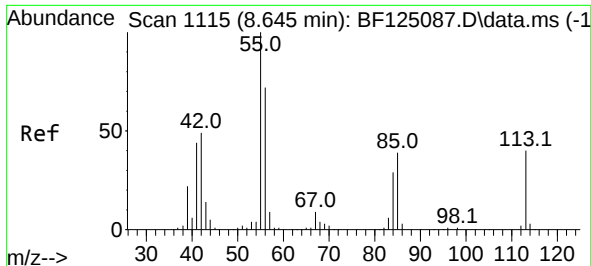
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 586875 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.0  | 25.7  | 38.5   |
| 65       | 37.7  | 21.2  | 31.8#  |
| 92       | 21.9  | 14.0  | 21.0#  |



#34  
Hexachlorobutadiene  
Concen: 40.355 ng  
RT: 8.310 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 325741 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.4  | 50.6  | 76.0   |
| 227      | 64.4  | 50.6  | 75.8   |





#35

Caprolactam

Concen: 43.931 ng

RT: 8.633 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

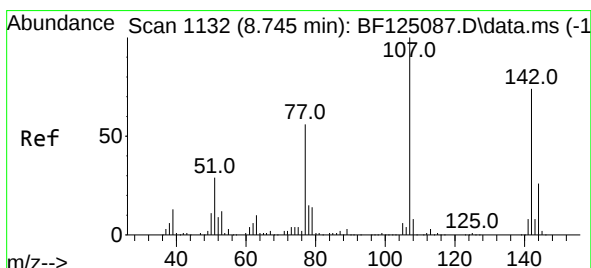
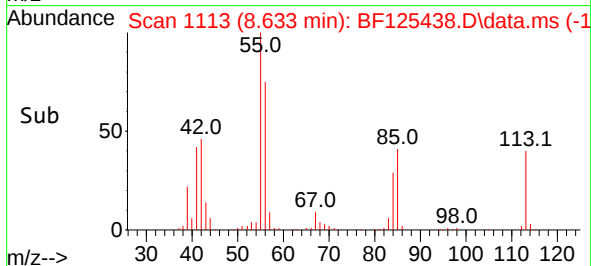
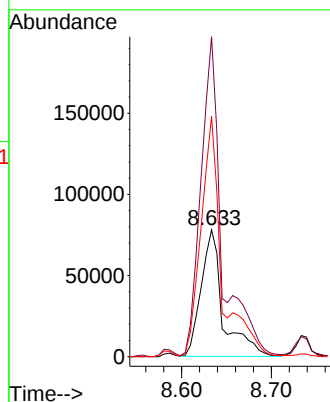
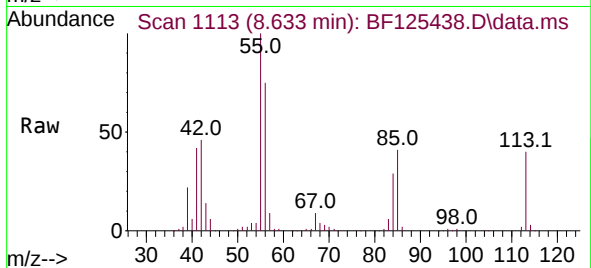
Tgt Ion:113 Resp: 132094

Ion Ratio Lower Upper

113 100

55 252.2 154.1 194.1#

56 189.4 108.7 148.7#



#36

4-Chloro-3-methylphenol

Concen: 41.063 ng

RT: 8.733 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

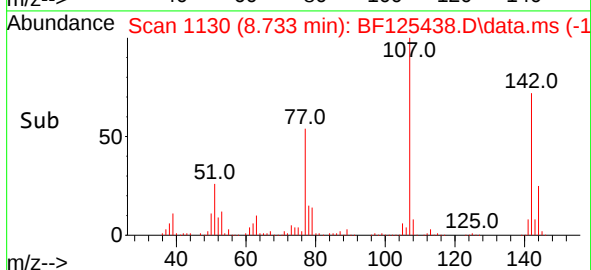
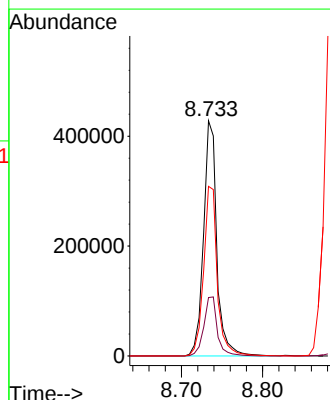
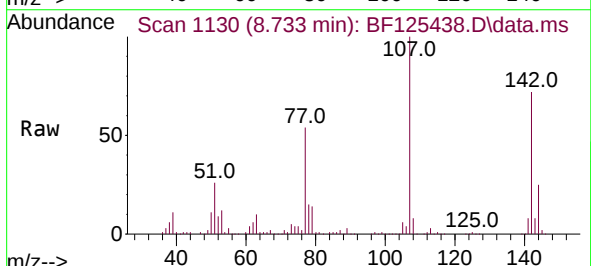
Tgt Ion:107 Resp: 486653

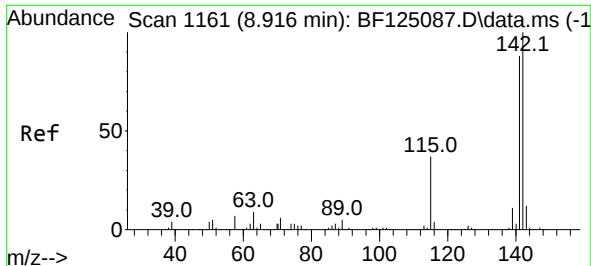
Ion Ratio Lower Upper

107 100

144 24.9 21.9 32.9

142 72.1 67.1 100.7

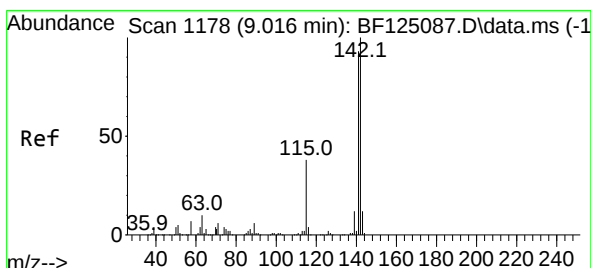
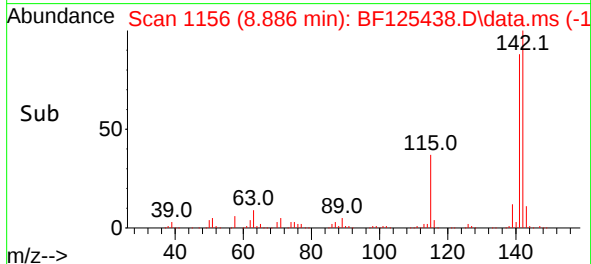
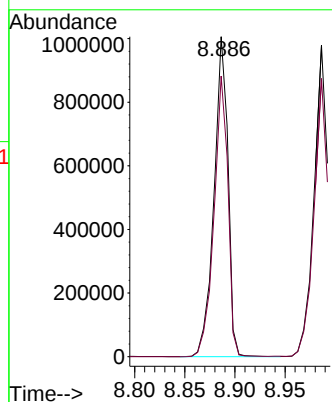
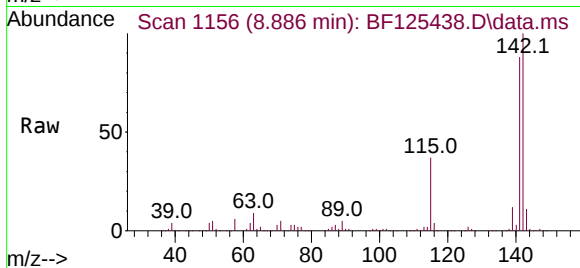




#37  
2-Methylnaphthalene  
Concen: 38.235 ng  
RT: 8.886 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

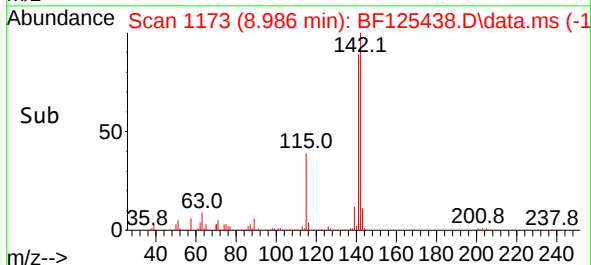
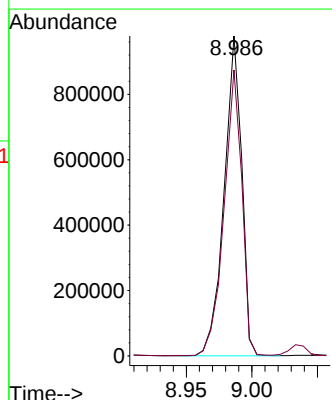
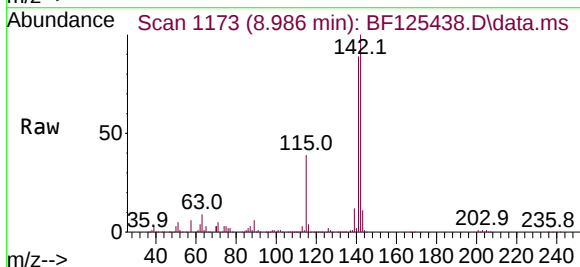
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

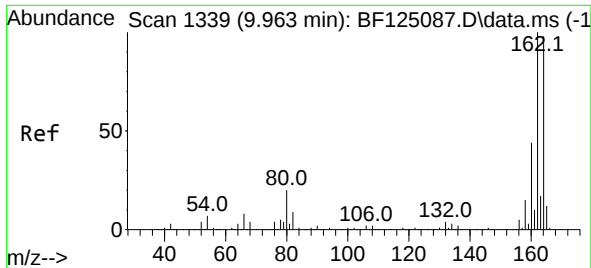
Tgt Ion:142 Resp: 973520  
Ion Ratio Lower Upper  
142 100  
141 87.7 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 38.304 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:142 Resp: 910725  
Ion Ratio Lower Upper  
142 100  
141 89.3 76.0 114.0

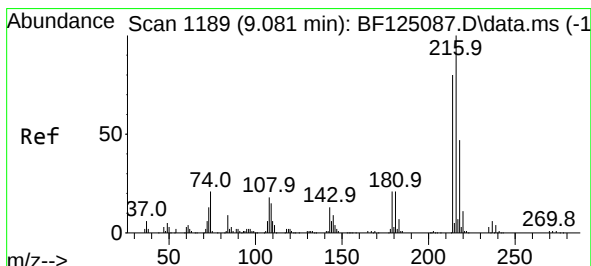
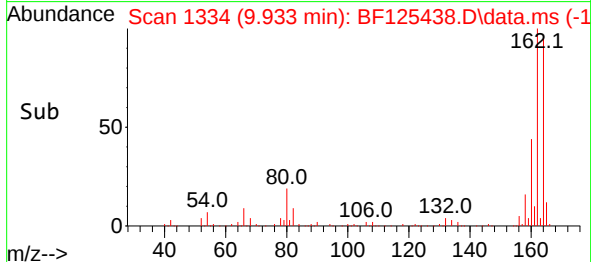
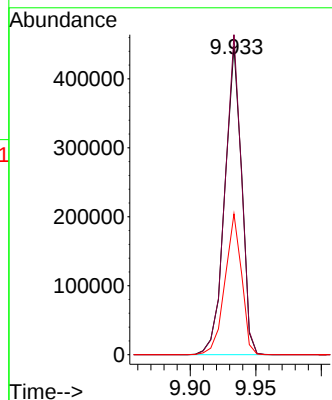
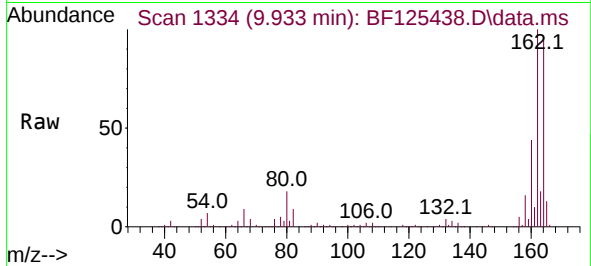




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

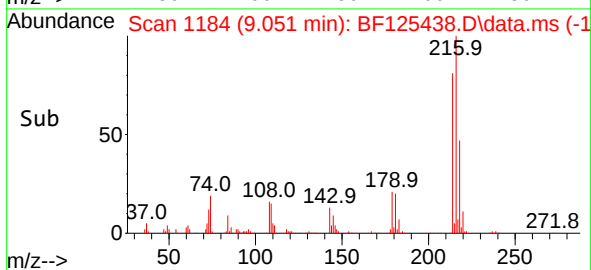
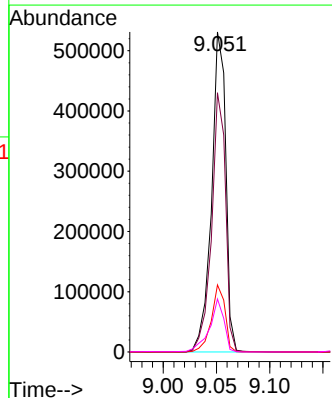
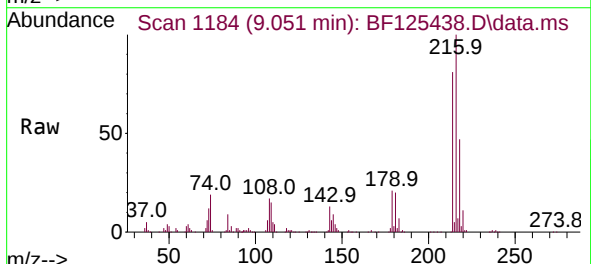
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

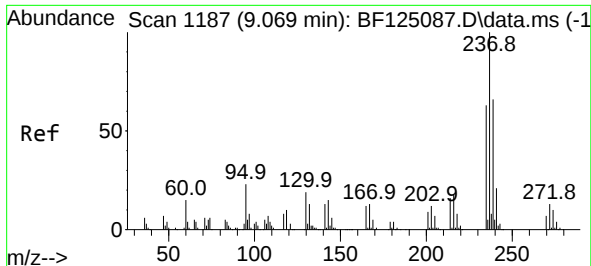
Tgt Ion:164 Resp: 397974  
Ion Ratio Lower Upper  
164 100  
162 103.7 81.3 121.9  
160 45.7 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.036 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:216 Resp: 494566  
Ion Ratio Lower Upper  
216 100  
214 79.3 64.9 97.3  
179 20.2 17.4 26.2  
108 16.9 16.5 24.7

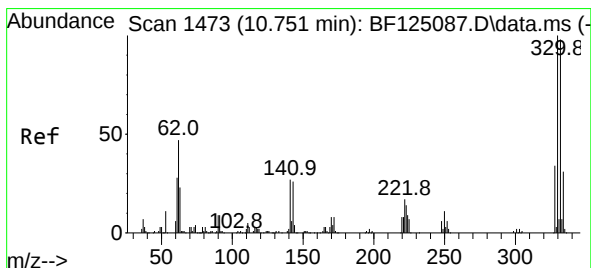
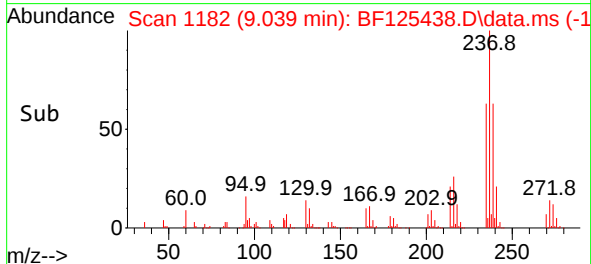
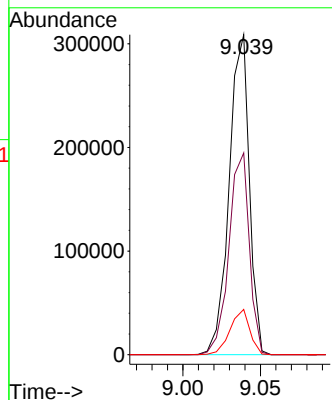
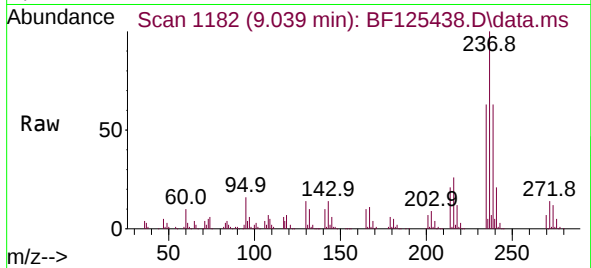




#41  
Hexachlorocyclopentadiene  
Concen: 40.898 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

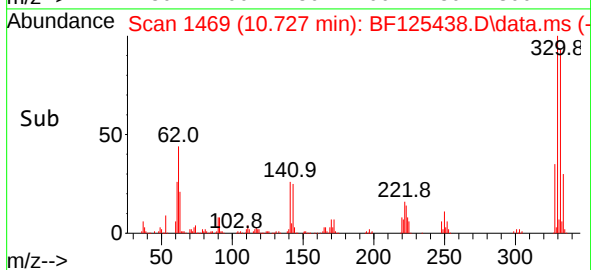
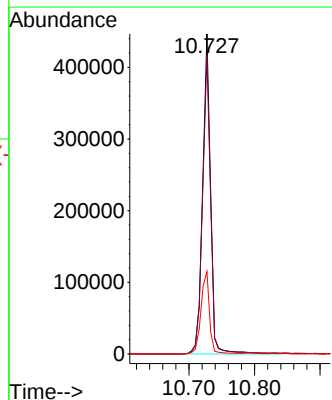
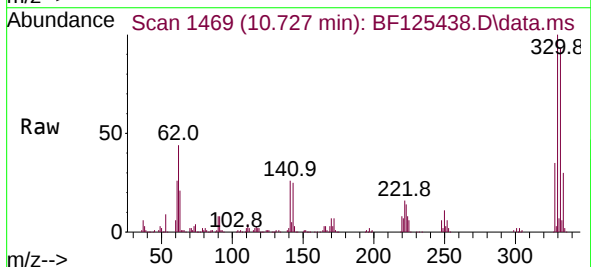
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

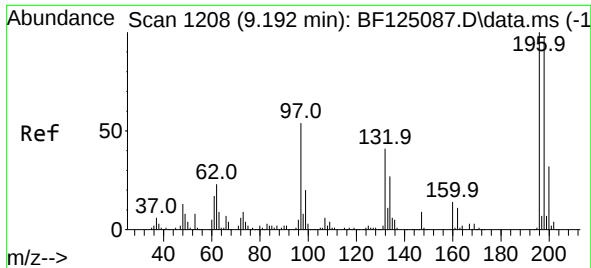
Tgt Ion:237 Resp: 279390  
Ion Ratio Lower Upper  
237 100  
235 63.1 44.7 84.7  
272 14.1 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 95.457 ng  
RT: 10.727 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:330 Resp: 379217  
Ion Ratio Lower Upper  
330 100  
332 94.1 76.2 114.4  
141 27.6 44.6 66.8#

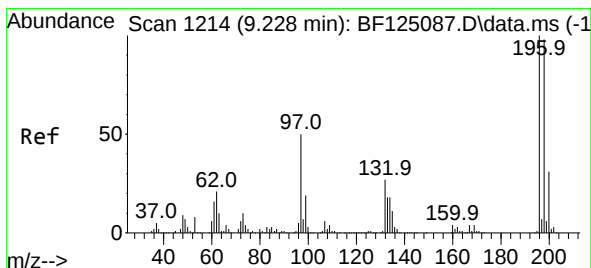
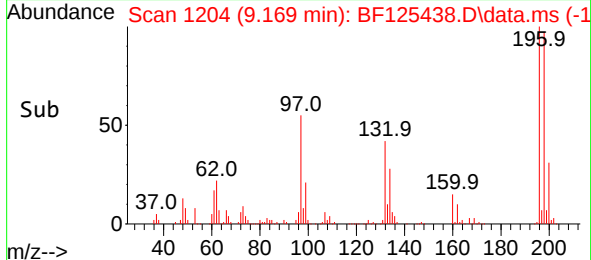
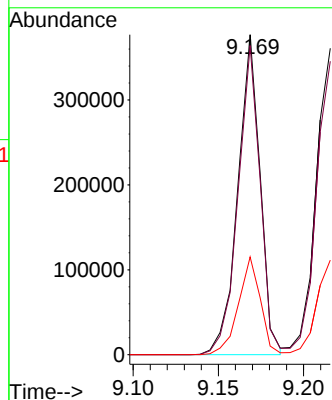
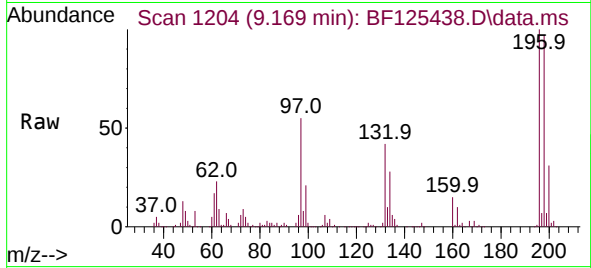




#43  
2,4,6-Trichlorophenol  
Concen: 37.457 ng  
RT: 9.169 min Scan# 1204  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

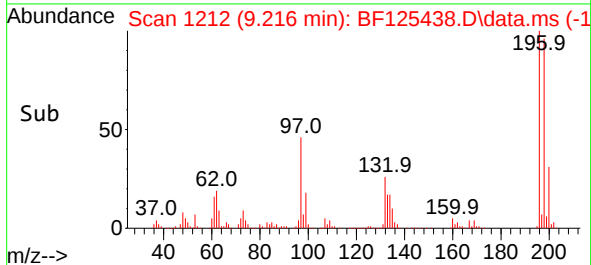
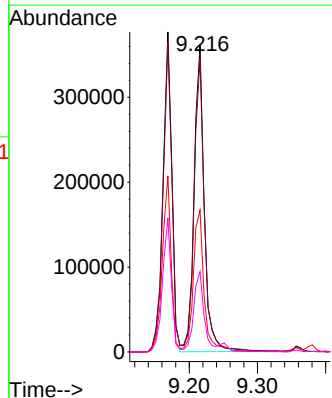
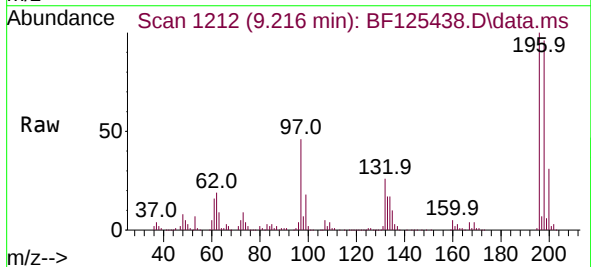
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

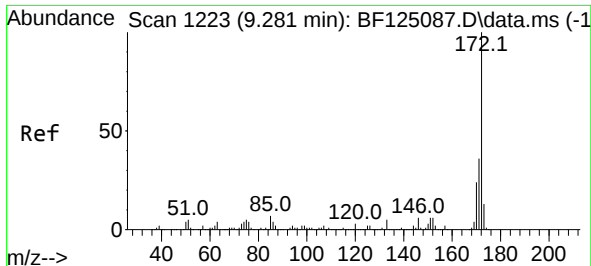
Tgt Ion:196 Resp: 342931  
Ion Ratio Lower Upper  
196 100  
198 96.6 74.9 112.3  
200 30.5 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 38.836 ng  
RT: 9.216 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:196 Resp: 374071  
Ion Ratio Lower Upper  
196 100  
198 95.7 80.2 120.2  
97 46.3 44.0 66.0  
132 26.2 25.4 38.0

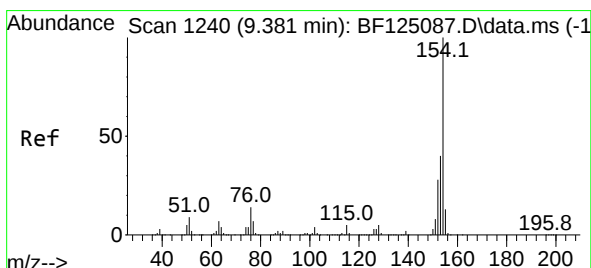
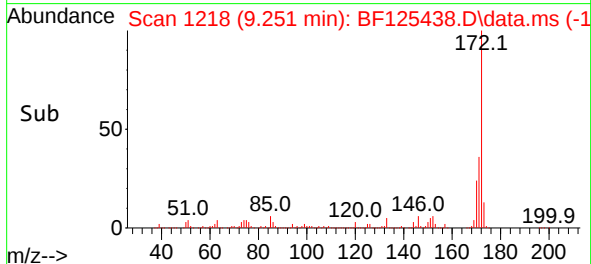
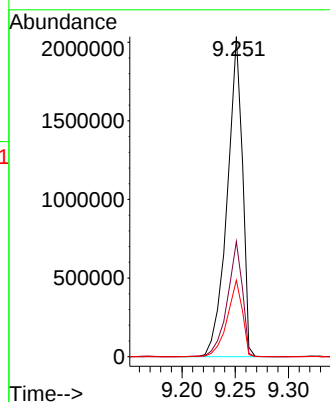
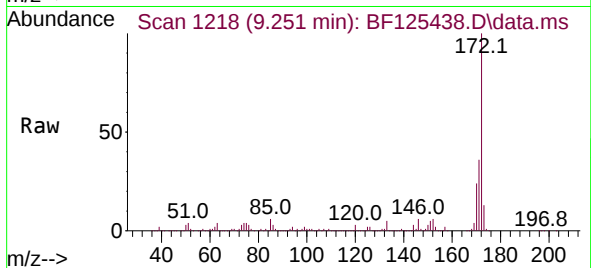




#45  
2-Fluorobiphenyl  
Concen: 70.789 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

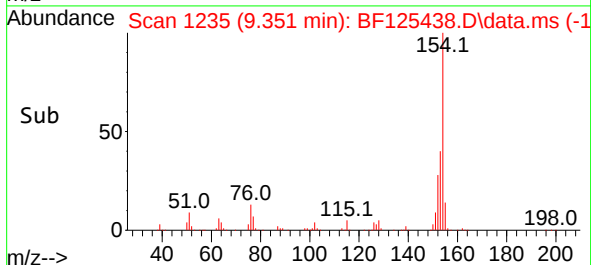
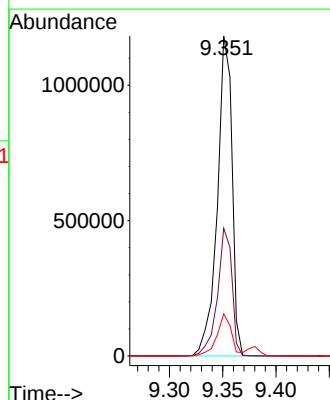
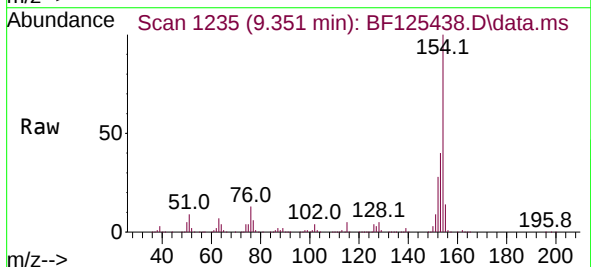
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

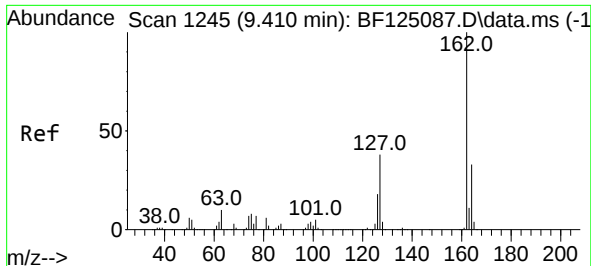
Tgt Ion:172 Resp: 2021354  
Ion Ratio Lower Upper  
172 100  
171 36.0 26.5 39.7  
170 23.9 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 35.376 ng  
RT: 9.351 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:154 Resp: 1135040  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.0 60.0  
76 13.2 0.0 30.3





#47

2-Chloronaphthalene

Concen: 36.106 ng

RT: 9.380 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

Tgt Ion:162 Resp: 941398

Ion Ratio Lower Upper

162 100

127 39.2 33.0 49.4

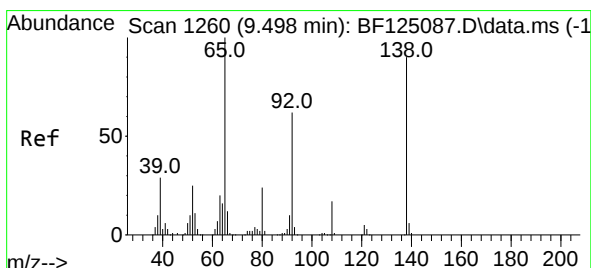
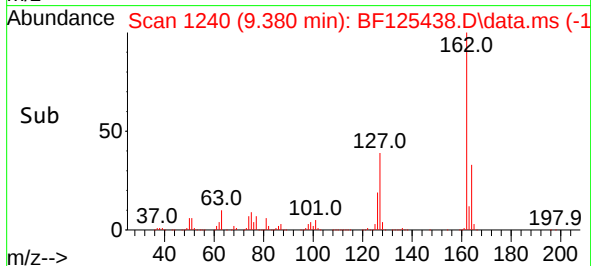
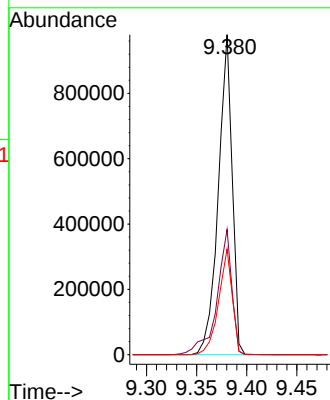
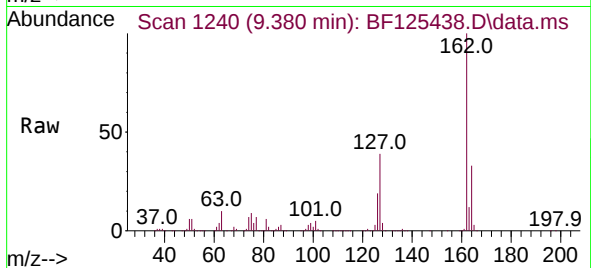
164 33.0 25.8 38.8

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#48

2-Nitroaniline

Concen: 41.114 ng

RT: 9.480 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

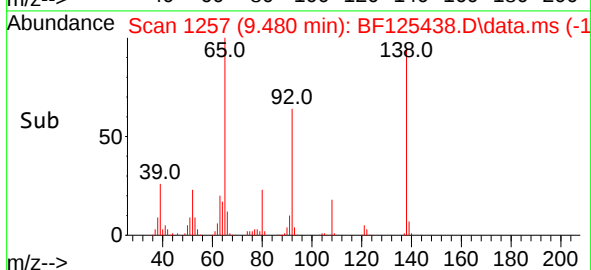
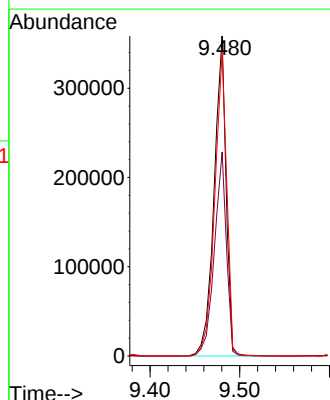
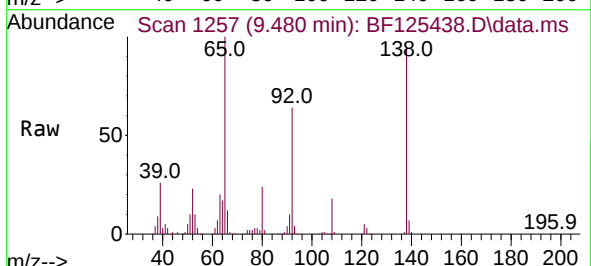
Tgt Ion: 65 Resp: 332294

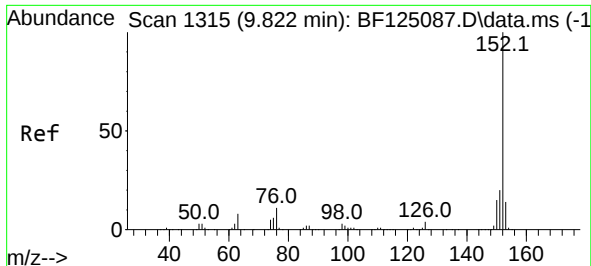
Ion Ratio Lower Upper

65 100

92 63.8 55.5 83.3

138 95.1 93.5 140.3

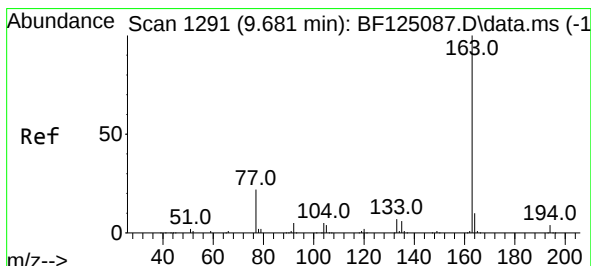
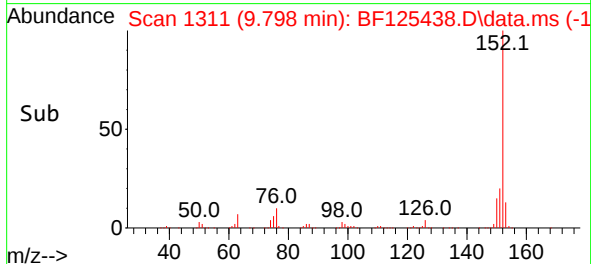
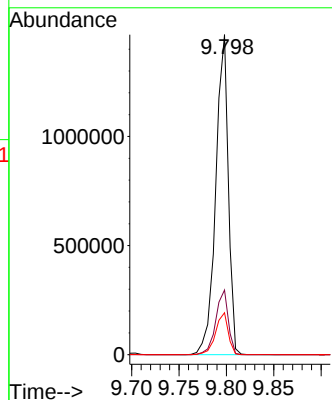
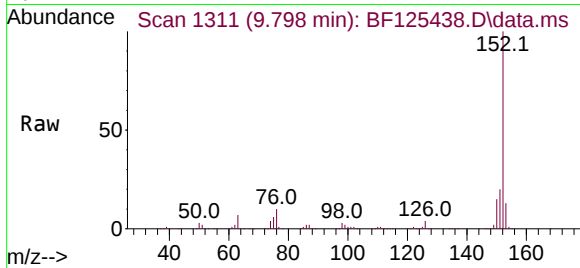




#49  
Acenaphthylene  
Concen: 35.593 ng  
RT: 9.798 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

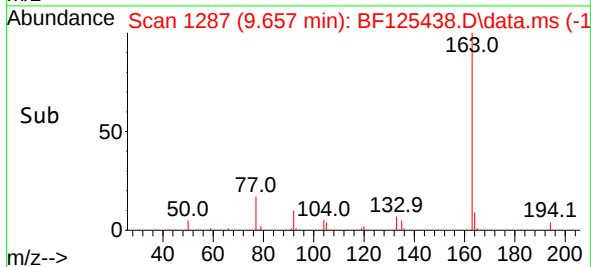
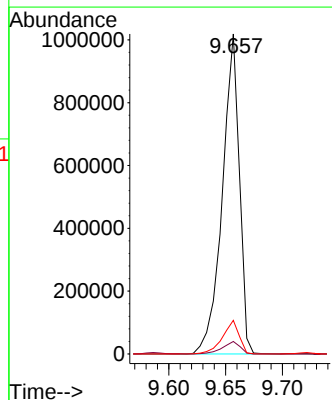
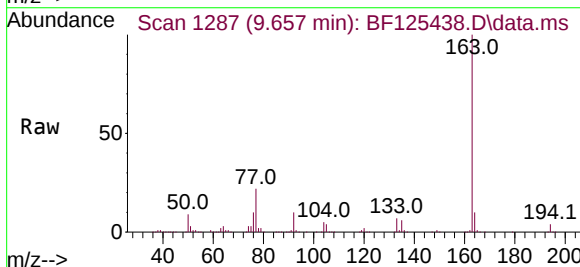
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

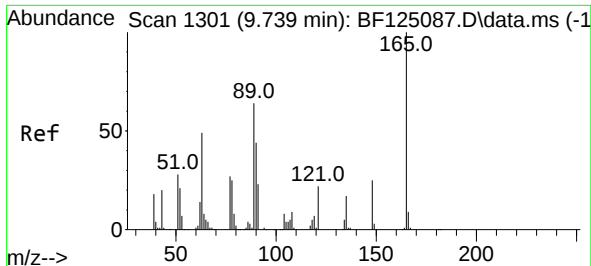
Tgt Ion:152 Resp: 1352305  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.7 23.5  
153 13.1 9.8 14.8



#50  
Dimethylphthalate  
Concen: 38.535 ng  
RT: 9.657 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:163 Resp: 1062781  
Ion Ratio Lower Upper  
163 100  
194 3.9 2.6 3.8#  
164 10.5 7.4 11.0

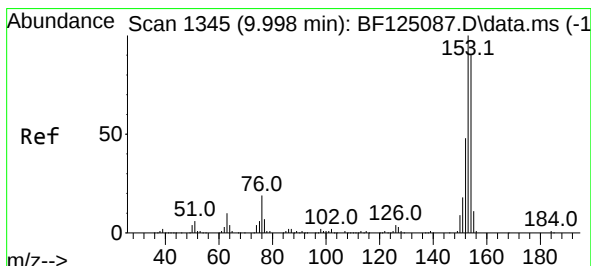
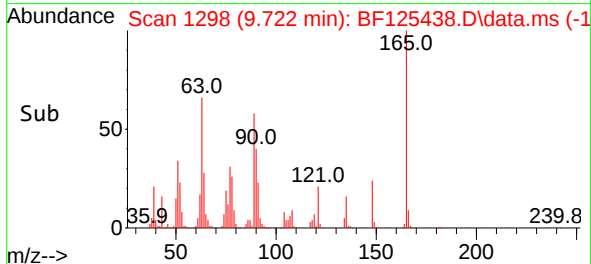
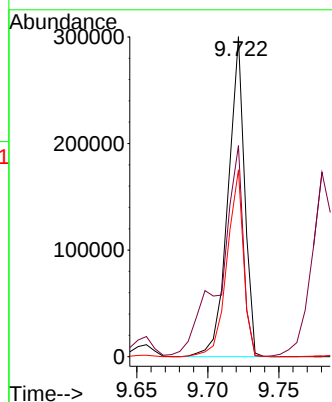
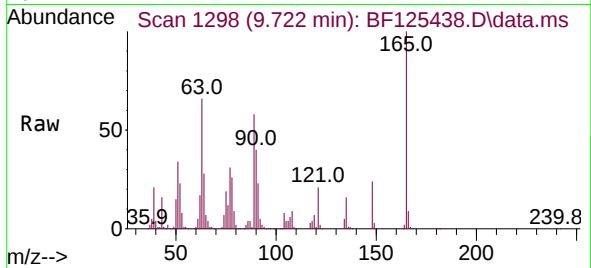




#51  
2,6-Dinitrotoluene  
Concen: 40.552 ng  
RT: 9.722 min Scan# 1298  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

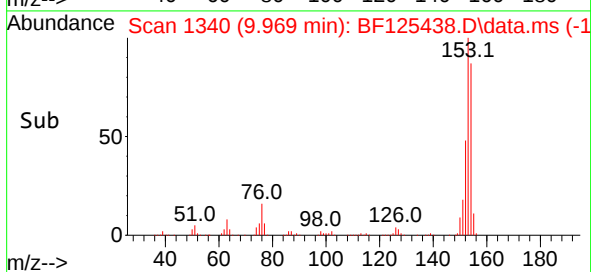
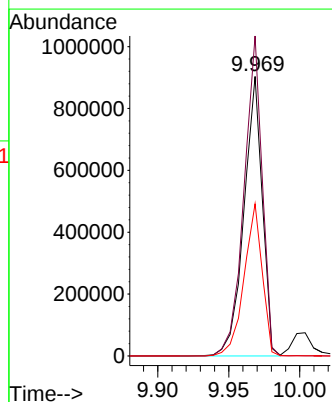
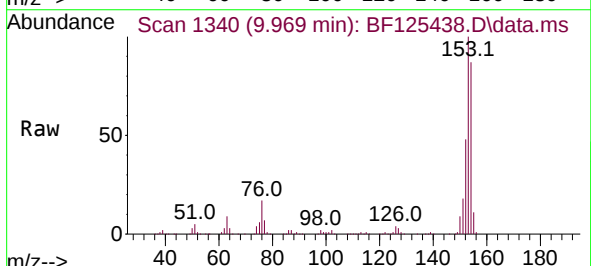
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

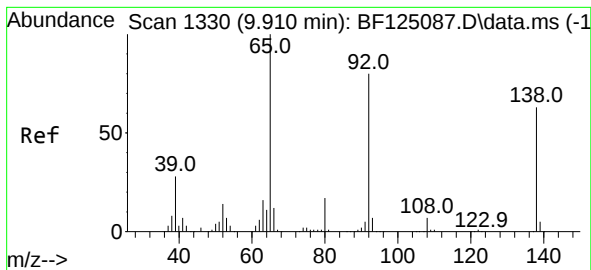
Tgt Ion:165 Resp: 242510  
Ion Ratio Lower Upper  
165 100  
63 66.0 42.6 63.8#  
89 58.4 40.6 60.8



#52  
Acenaphthene  
Concen: 34.445 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:154 Resp: 811292  
Ion Ratio Lower Upper  
154 100  
153 114.5 89.4 134.2  
152 54.4 40.5 60.7

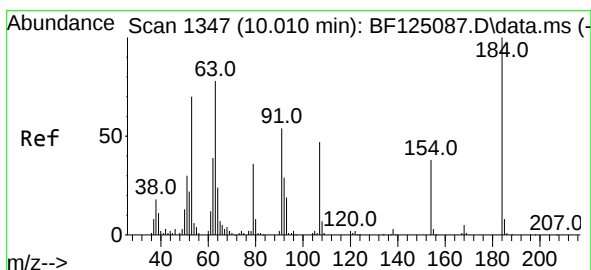
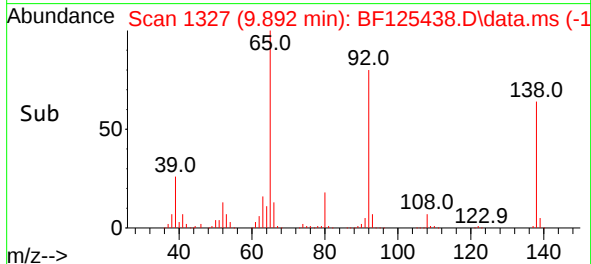
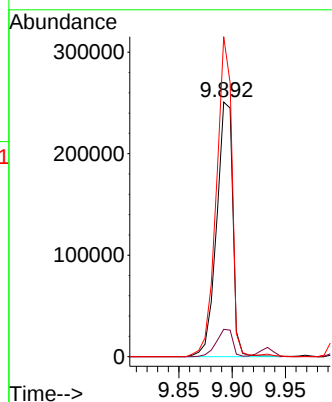
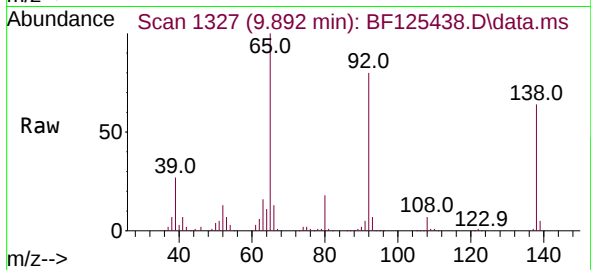




#53  
3-Nitroaniline  
Concen: 40.709 ng  
RT: 9.892 min Scan# 1327  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

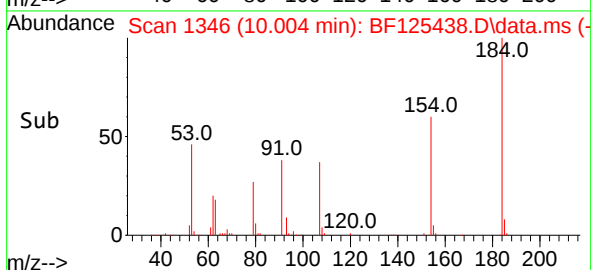
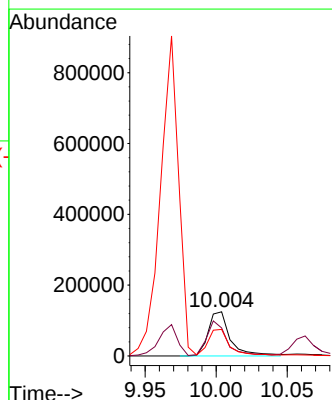
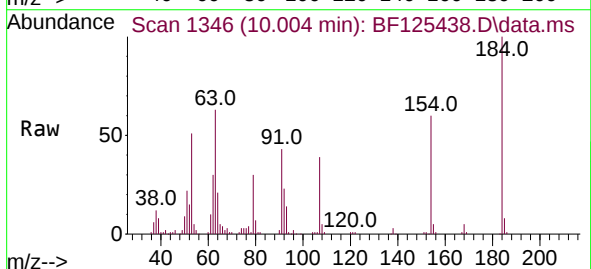
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

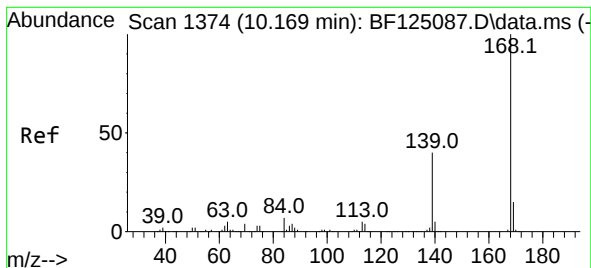
Tgt Ion:138 Resp: 262536  
Ion Ratio Lower Upper  
138 100  
108 10.8 9.3 13.9  
92 125.7 76.5 114.7#



#54  
2,4-Dinitrophenol  
Concen: 57.375 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:184 Resp: 135531  
Ion Ratio Lower Upper  
184 100  
63 63.2 59.3 88.9  
154 60.1 68.6 102.8#

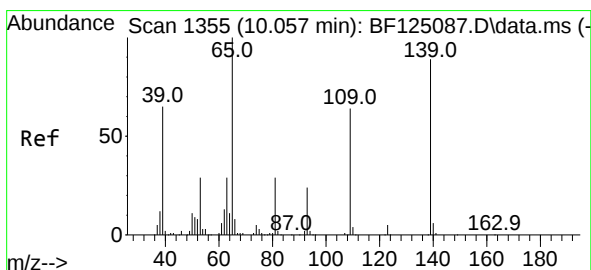
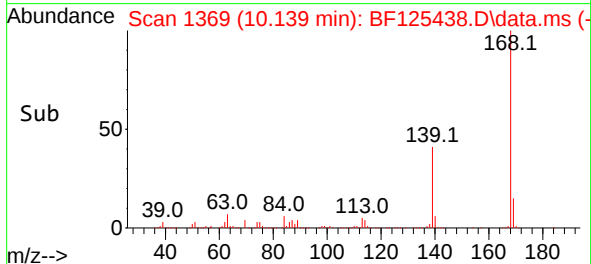
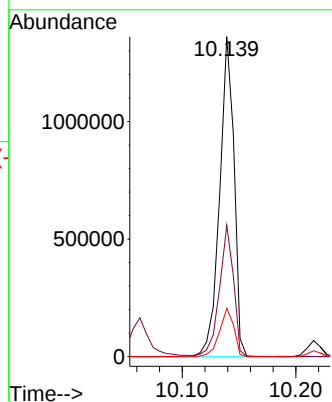
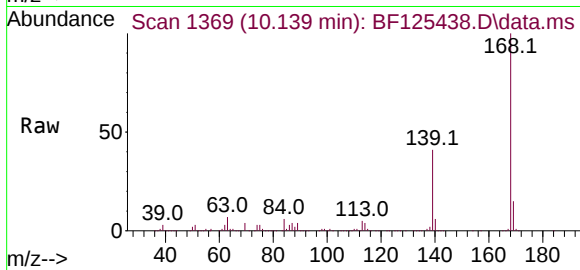




#55  
Dibenzofuran  
Concen: 35.433 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

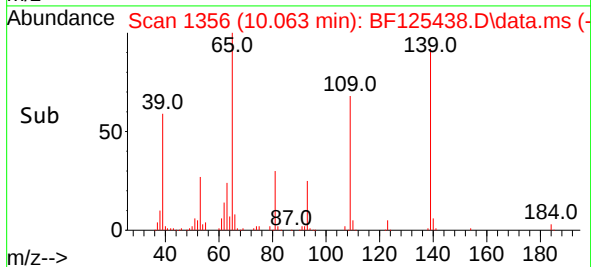
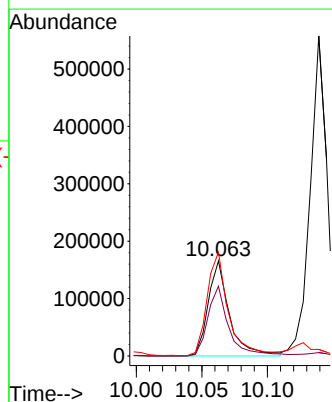
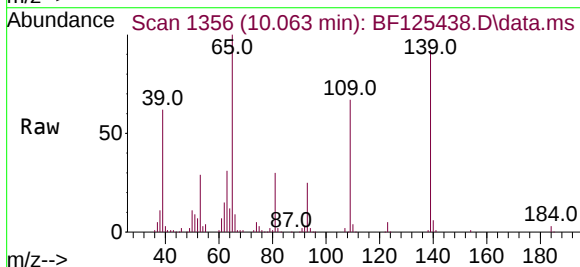
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

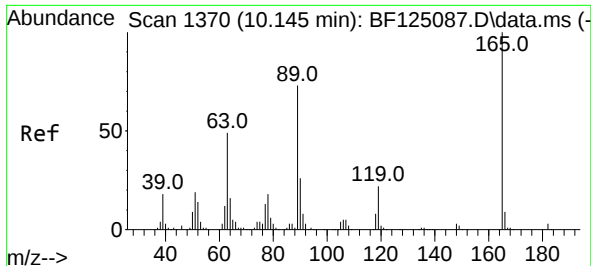
Tgt Ion:168 Resp: 1201084  
Ion Ratio Lower Upper  
168 100  
139 41.0 32.7 49.1  
169 15.1 11.2 16.8



#56  
4-Nitrophenol  
Concen: 36.549 ng  
RT: 10.063 min Scan# 1356  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:139 Resp: 186653  
Ion Ratio Lower Upper  
139 100  
109 73.4 60.4 100.4  
65 109.2 58.4 98.4#

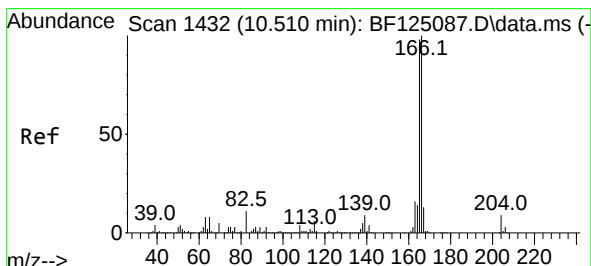
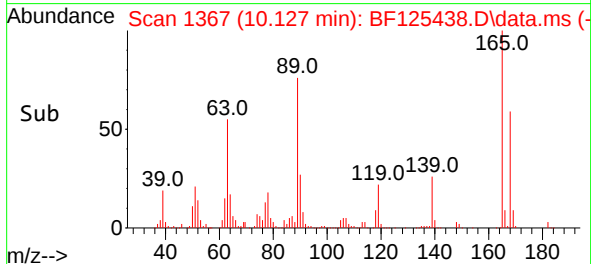
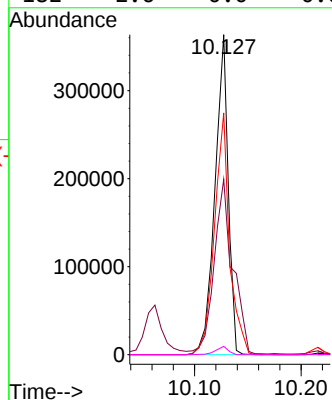
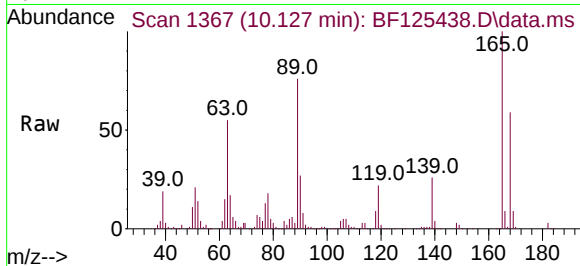




#57  
2,4-Dinitrotoluene  
Concen: 43.684 ng  
RT: 10.127 min Scan# 1367  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

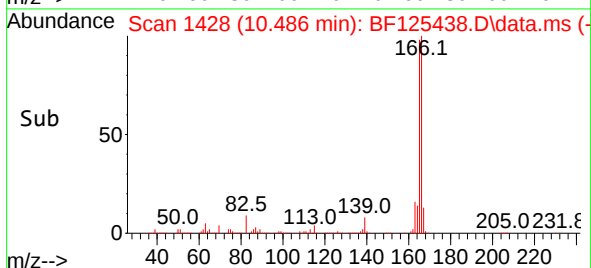
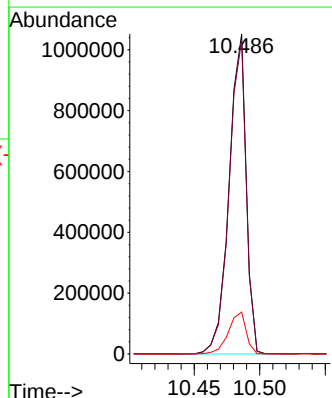
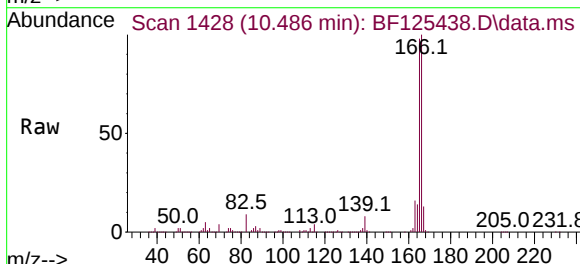
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

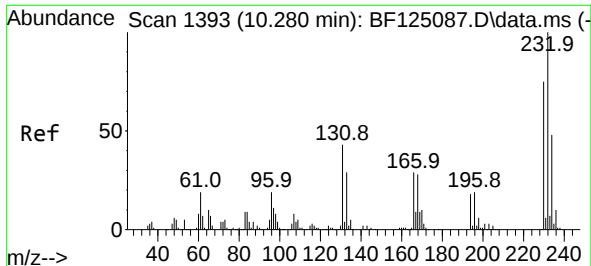
Tgt Ion:165 Resp: 316171  
Ion Ratio Lower Upper  
165 100  
63 54.8 40.9 61.3  
89 75.6 59.7 89.5  
182 2.6 0.0 0.0#



#58  
Fluorene  
Concen: 38.141 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:166 Resp: 955833  
Ion Ratio Lower Upper  
166 100  
165 98.1 78.1 117.1  
167 13.1 11.1 16.7

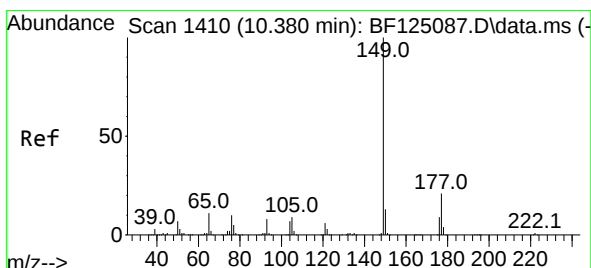
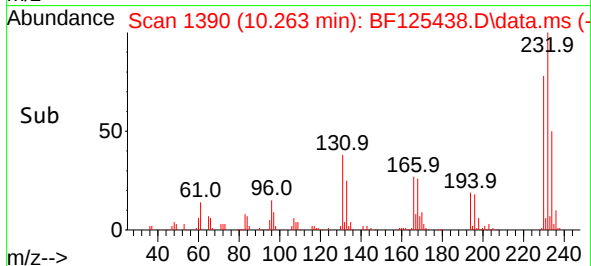
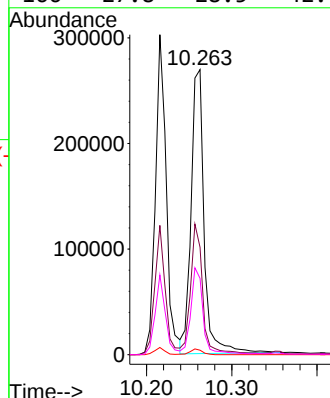
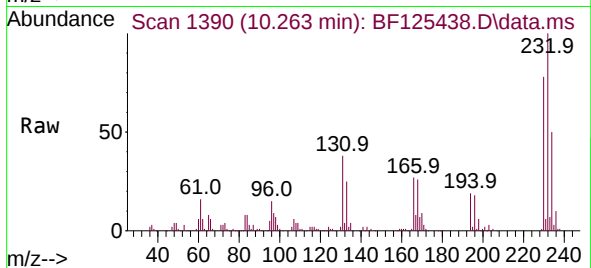




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.079 ng  
RT: 10.263 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

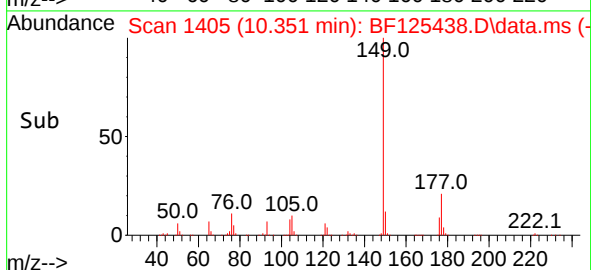
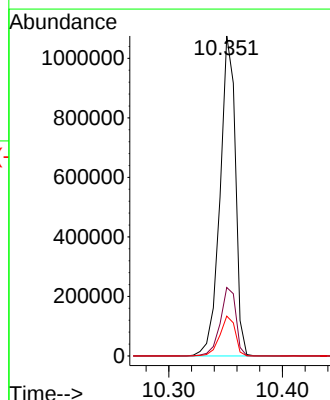
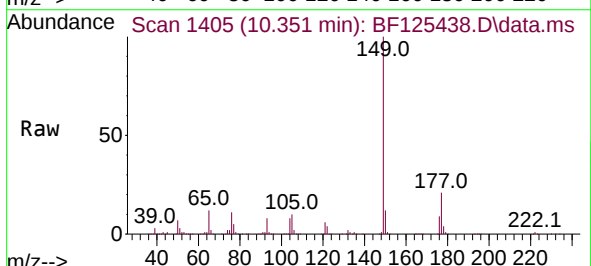
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

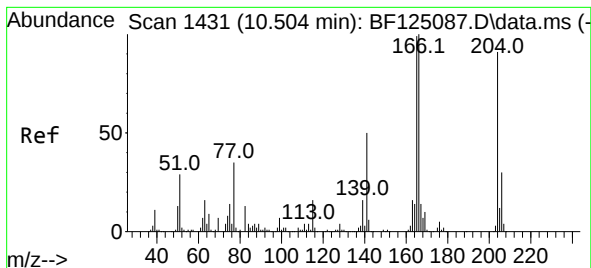
Tgt Ion:232 Resp: 286485  
Ion Ratio Lower Upper  
232 100  
131 41.6 45.4 68.0#  
130 1.9 0.0 0.0#  
166 27.8 28.5 42.7#



#60  
Diethylphthalate  
Concen: 37.718 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:149 Resp: 1014101  
Ion Ratio Lower Upper  
149 100  
177 21.4 16.5 24.7  
150 12.4 10.1 15.1

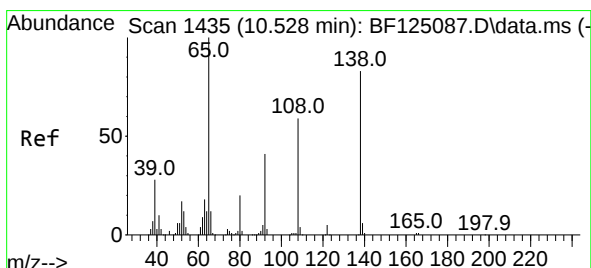
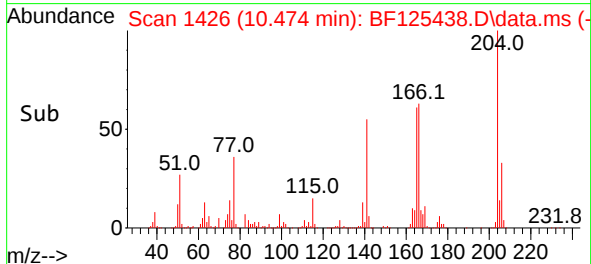
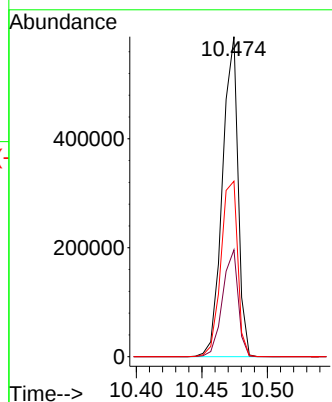
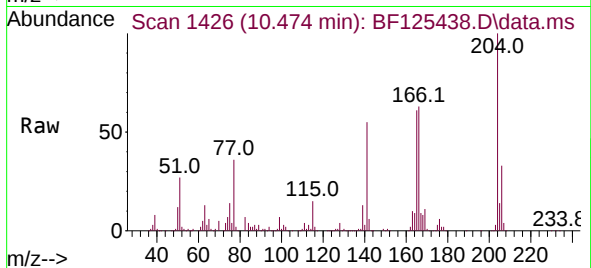




#61  
4-Chlorophenyl-phenylether  
Concen: 38.355 ng  
RT: 10.474 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

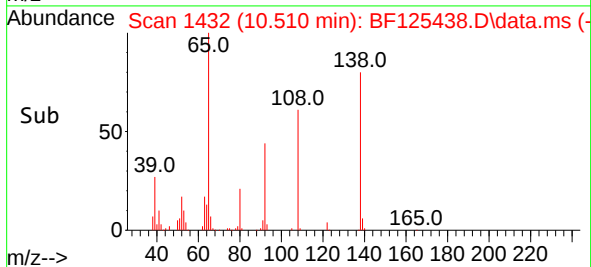
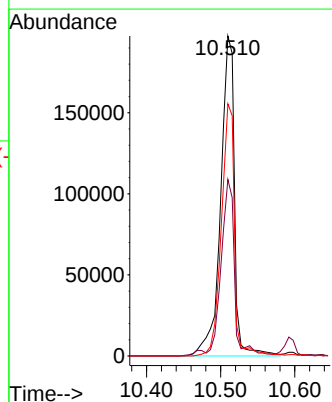
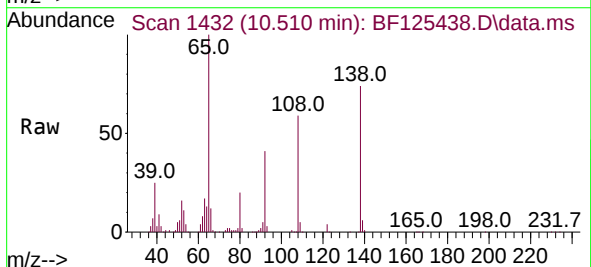
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

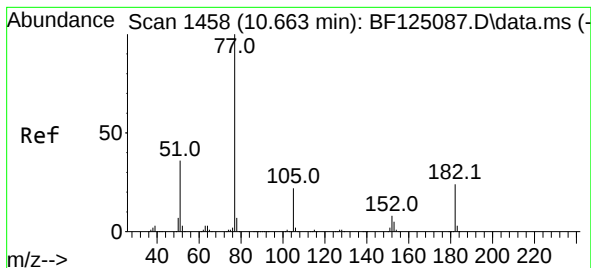
Tgt Ion:204 Resp: 485985  
Ion Ratio Lower Upper  
204 100  
206 33.4 27.6 41.4  
141 54.8 58.6 88.0#



#62  
4-Nitroaniline  
Concen: 44.222 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:138 Resp: 256453  
Ion Ratio Lower Upper  
138 100  
92 55.1 29.6 69.6  
108 78.8 78.1 118.1



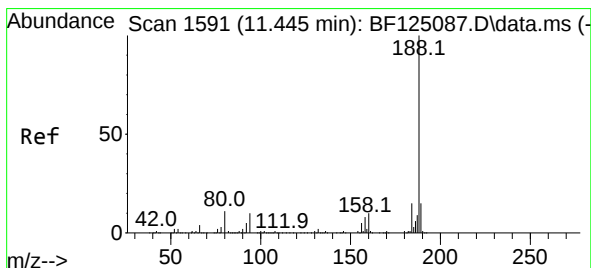
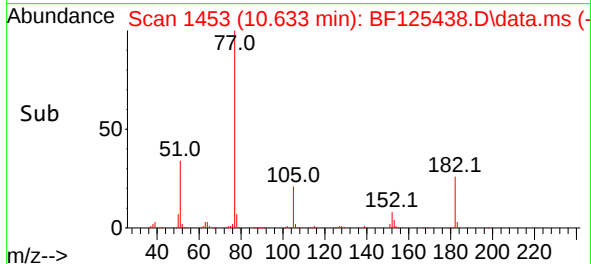
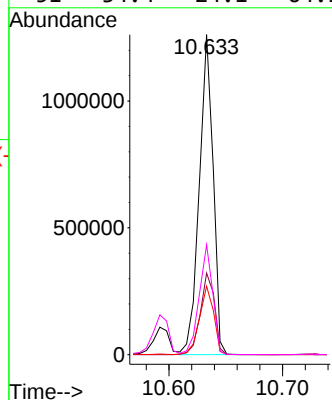
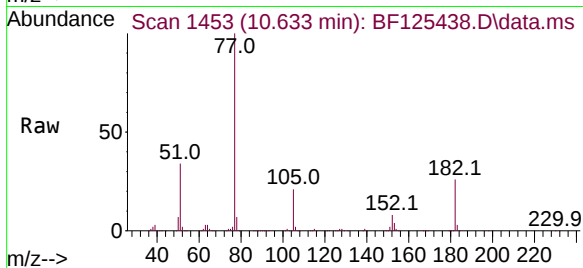


#63  
Azobenzene  
Concen: 35.400 ng  
RT: 10.633 min Scan# 1453  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1067577

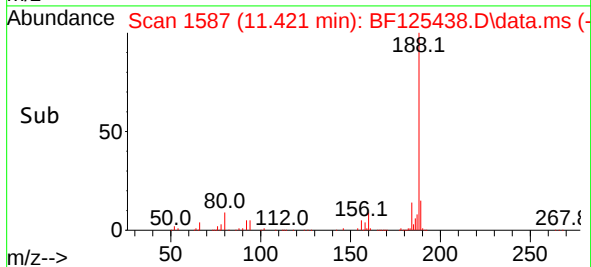
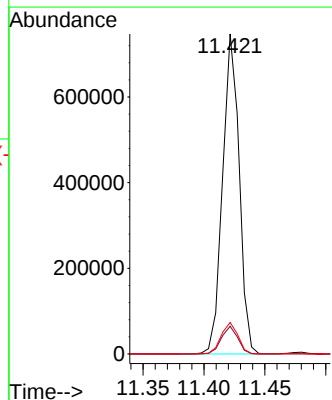
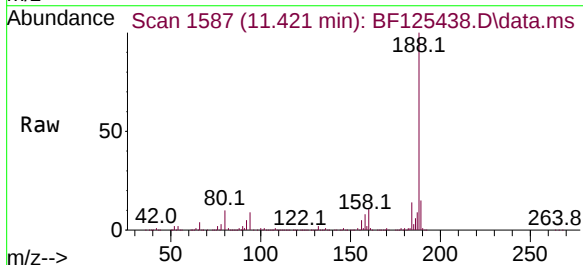
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 25.5  | 6.3   | 46.3  |
| 105 | 21.4  | 2.9   | 42.9  |
| 51  | 34.4  | 24.1  | 64.1  |

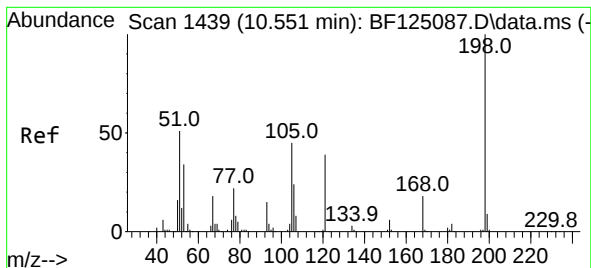


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.421 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion: 188 Resp: 710251

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

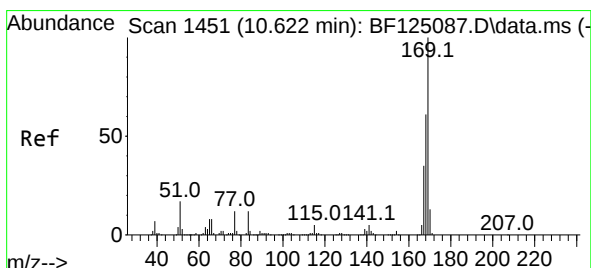
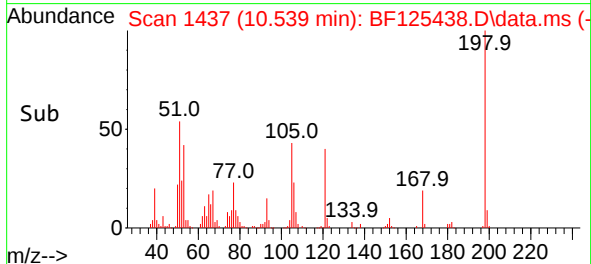
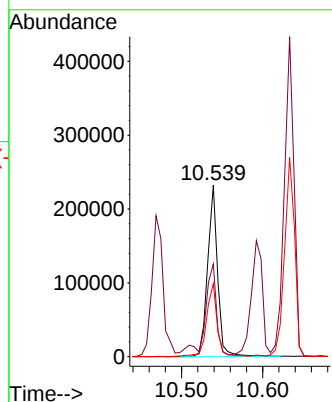
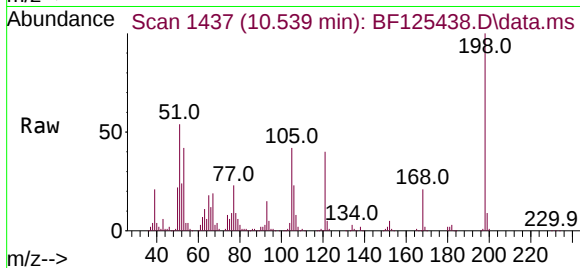




#65  
4,6-Dinitro-2-methylphenol  
Concen: 52.996 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

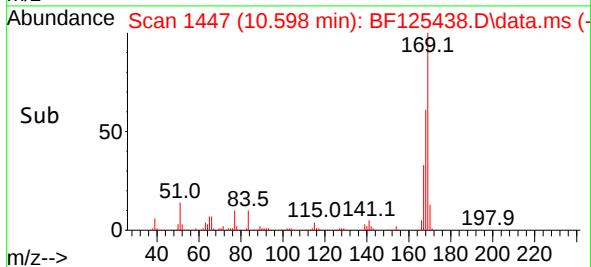
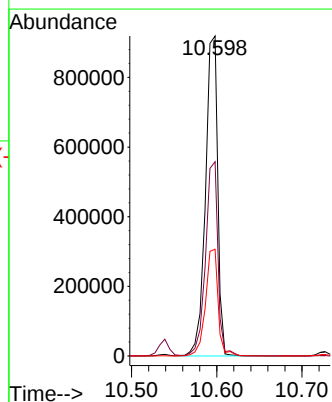
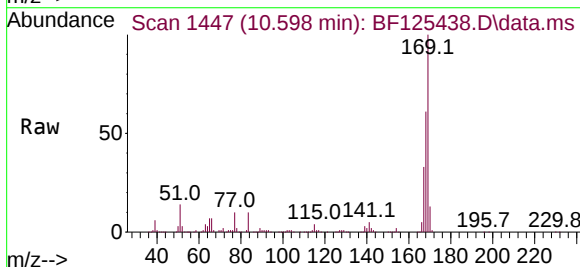
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

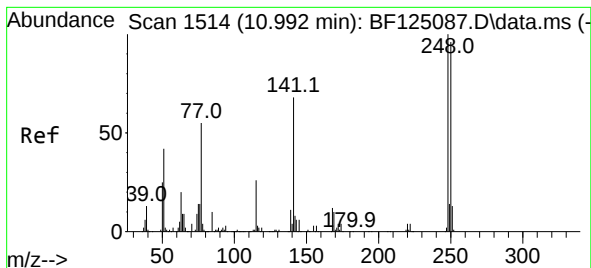
Tgt Ion:198 Resp: 199216  
Ion Ratio Lower Upper  
198 100  
51 54.1 45.3 85.3  
105 42.5 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 36.036 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:169 Resp: 916453  
Ion Ratio Lower Upper  
169 100  
168 60.7 50.8 76.2  
167 33.3 28.8 43.2

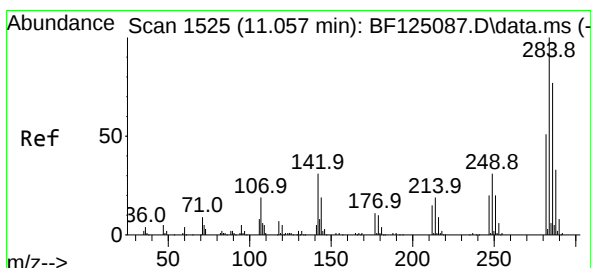
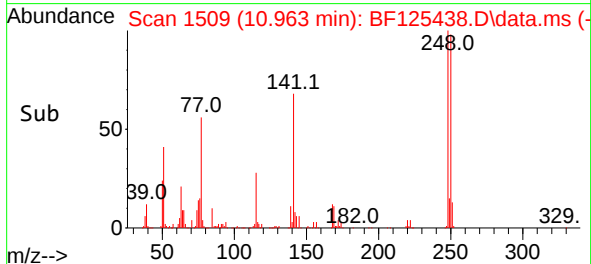
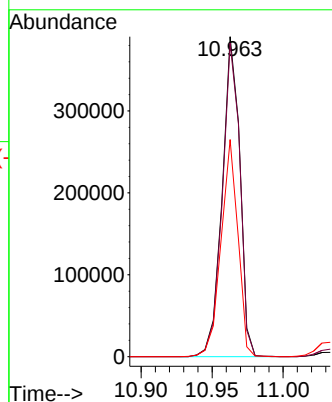
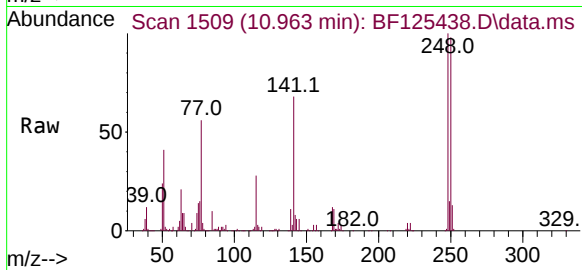




#67  
4-Bromophenyl-phenylether  
Concen: 39.511 ng  
RT: 10.963 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

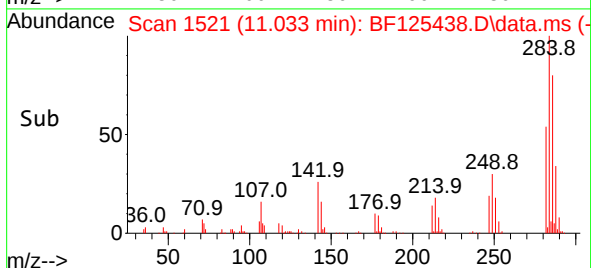
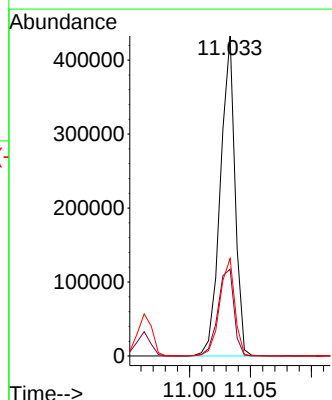
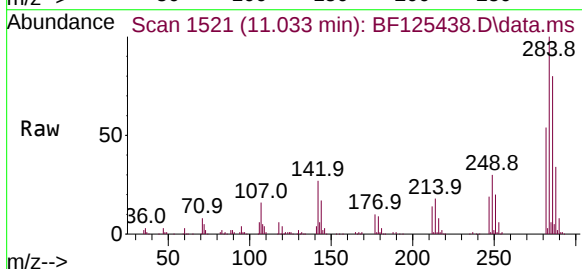
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

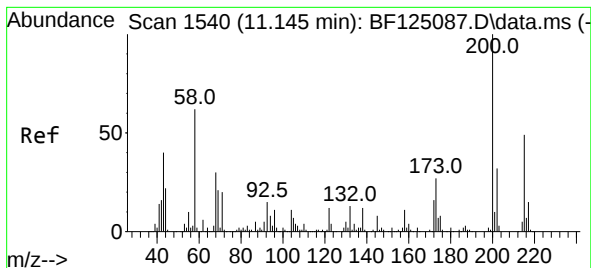
Tgt Ion:248 Resp: 336980  
Ion Ratio Lower Upper  
248 100  
250 98.0 74.2 111.4  
141 67.9 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 41.262 ng  
RT: 11.033 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:284 Resp: 362030  
Ion Ratio Lower Upper  
284 100  
142 27.1 36.4 54.6#  
249 30.5 25.6 38.4





#69

Atrazine

Concen: 37.066 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

Tgt Ion:200 Resp: 270492

Ion Ratio Lower Upper

200 100

173 26.5 11.1 51.1

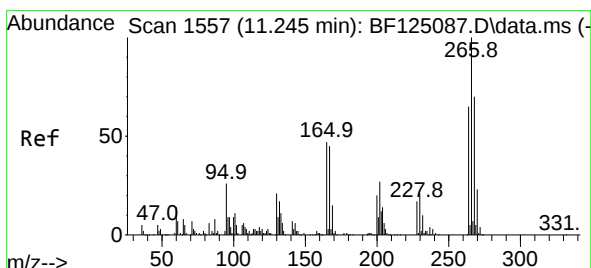
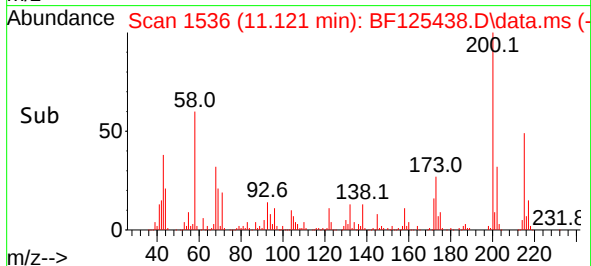
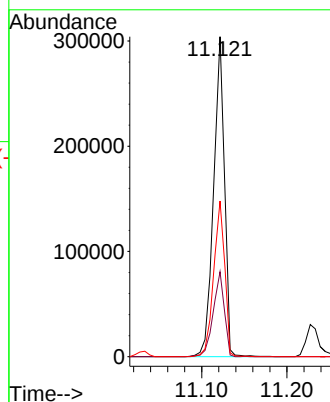
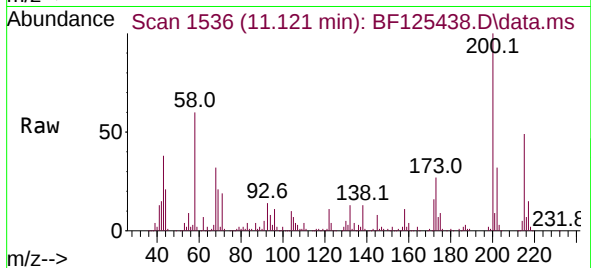
215 48.7 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 36.777 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

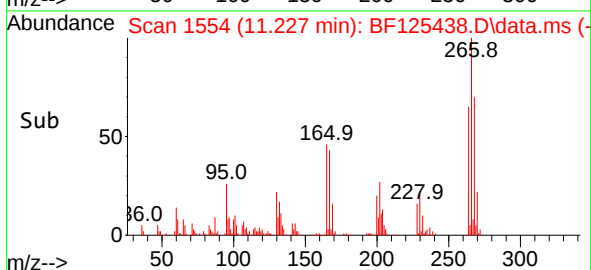
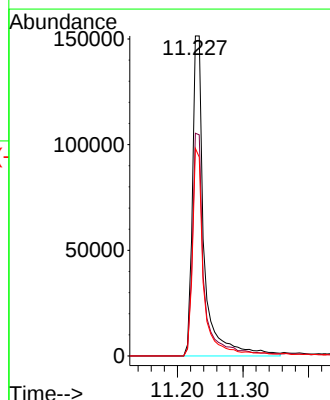
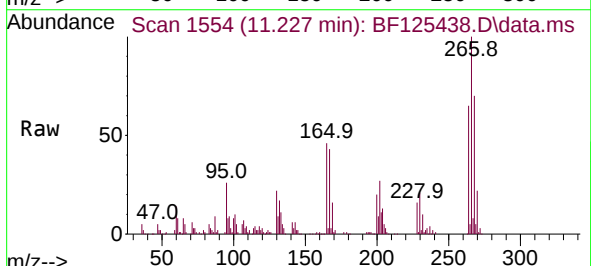
Tgt Ion:266 Resp: 188410

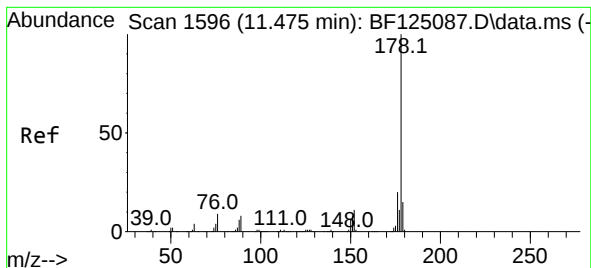
Ion Ratio Lower Upper

266 100

268 69.6 48.9 73.3

264 64.8 55.9 83.9





#71

Phenanthrene

Concen: 35.984 ng

RT: 11.451 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

Tgt Ion:178 Resp: 1408244

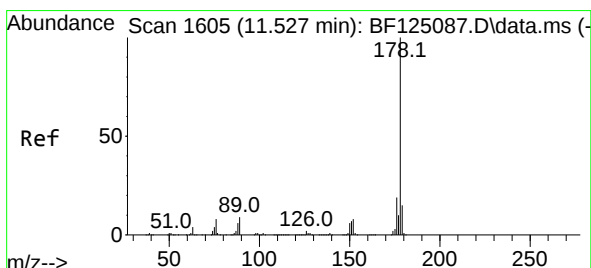
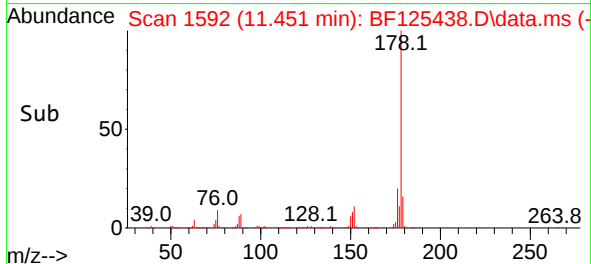
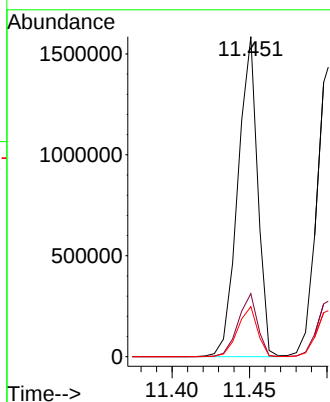
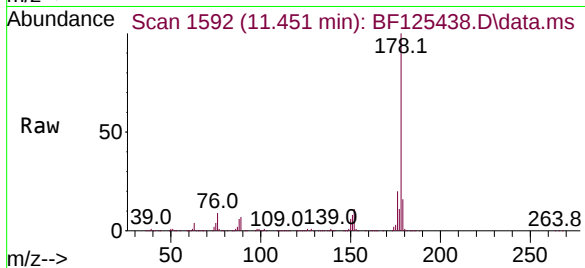
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.7  | 14.7  | 22.1  |
| 179 | 15.7  | 11.5  | 17.3  |

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#72

Anthracene

Concen: 36.465 ng

RT: 11.504 min Scan# 1601

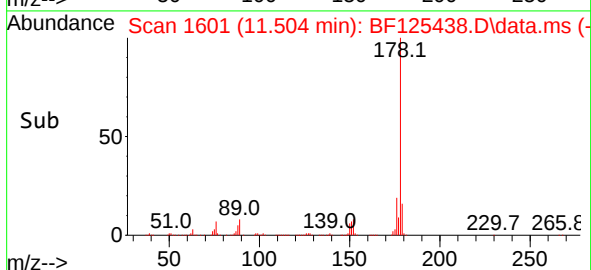
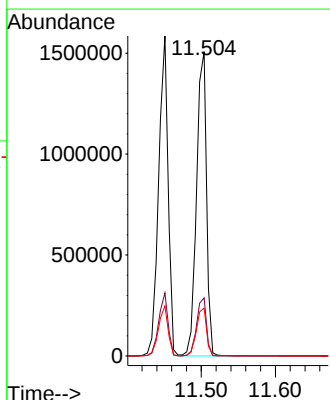
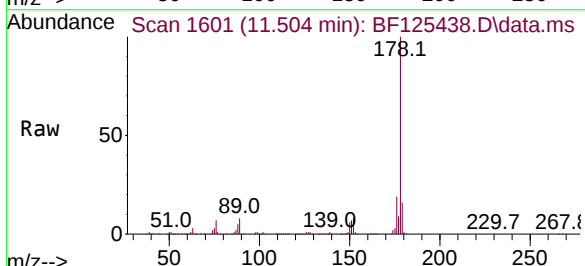
Delta R.T. 0.000 min

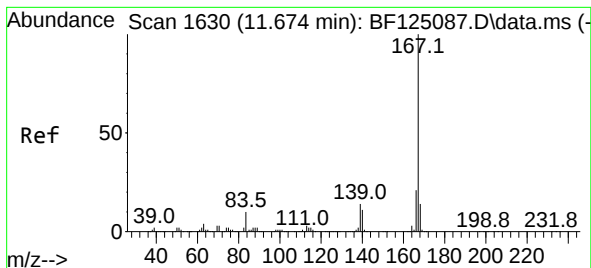
Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

Tgt Ion:178 Resp: 1406601

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.1  | 14.3  | 21.5  |
| 179 | 15.7  | 12.2  | 18.4  |

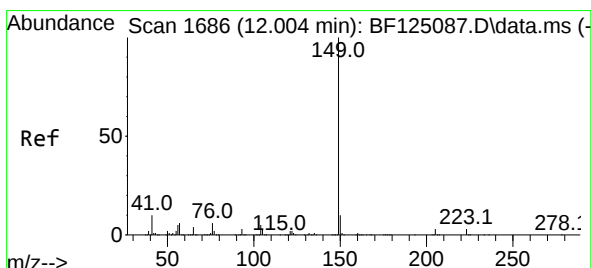
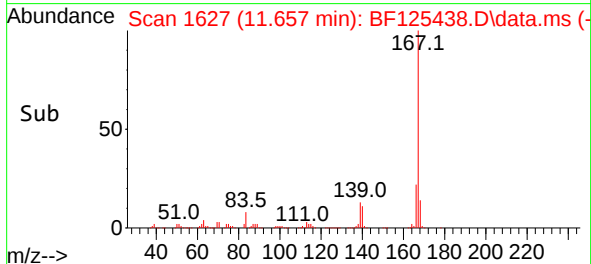
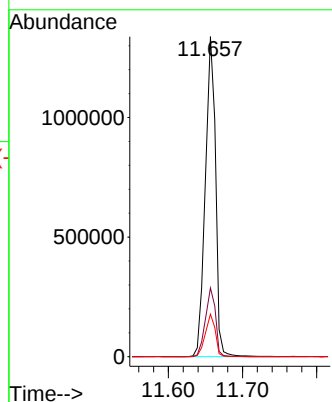
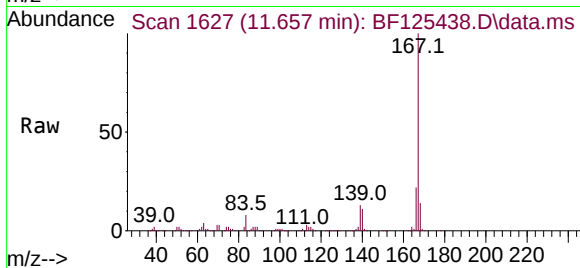




#73  
 Carbazole  
 Concen: 36.652 ng  
 RT: 11.657 min Scan# 1627  
 Delta R.T. 0.000 min  
 Lab File: BF125438.D  
 Acq: 13 Sep 2021 11:34

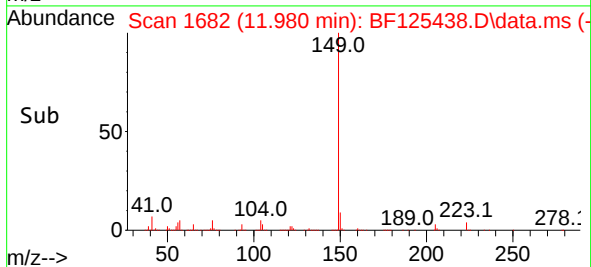
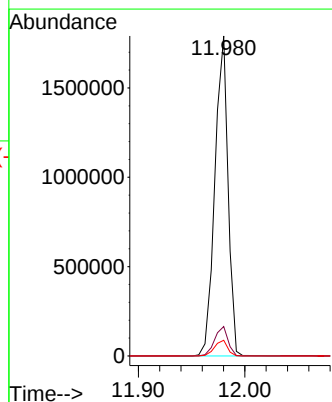
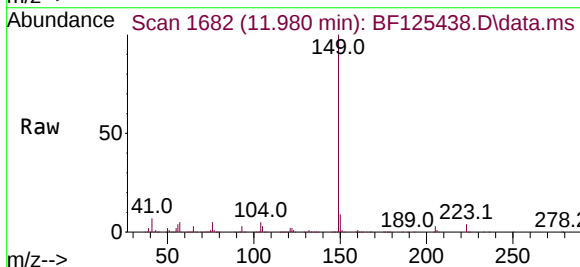
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

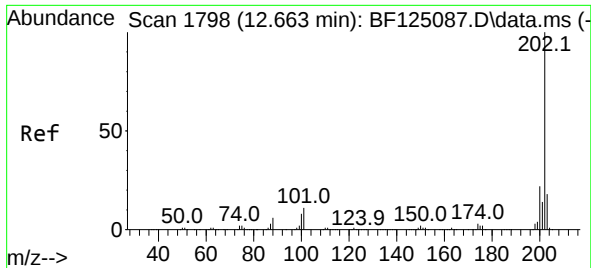
Tgt Ion:167 Resp: 1291974  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.4 26.0  
 139 13.3 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 36.667 ng  
 RT: 11.980 min Scan# 1682  
 Delta R.T. 0.000 min  
 Lab File: BF125438.D  
 Acq: 13 Sep 2021 11:34

Tgt Ion:149 Resp: 1533796  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 4.9 4.1 6.1

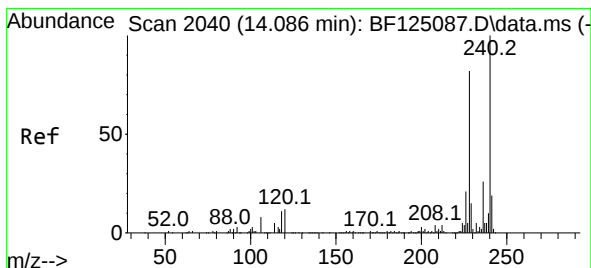
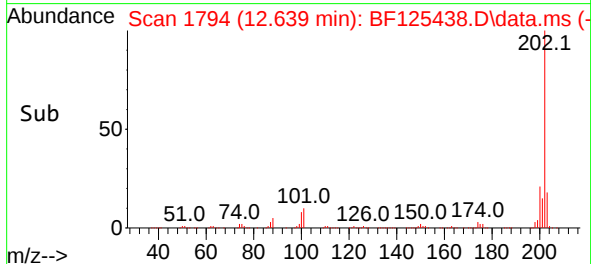
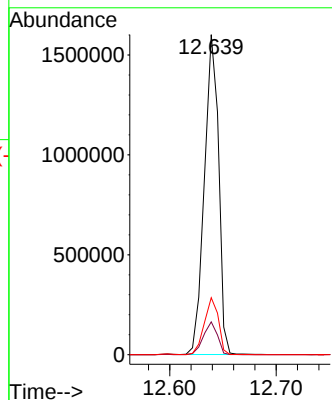
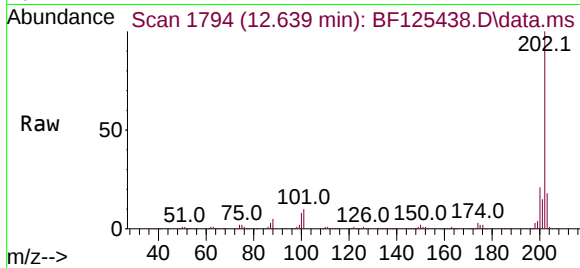




#75  
Fluoranthene  
Concen: 38.496 ng  
RT: 12.639 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

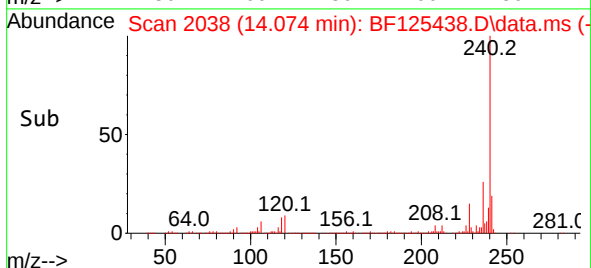
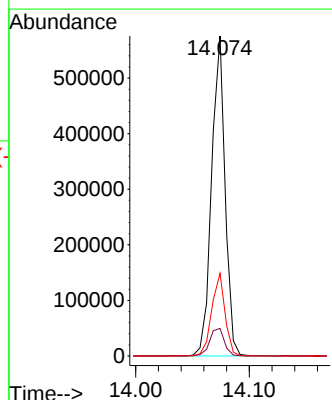
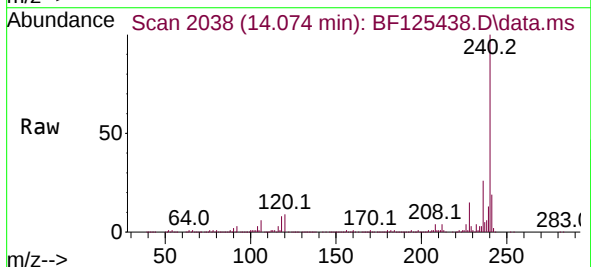
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

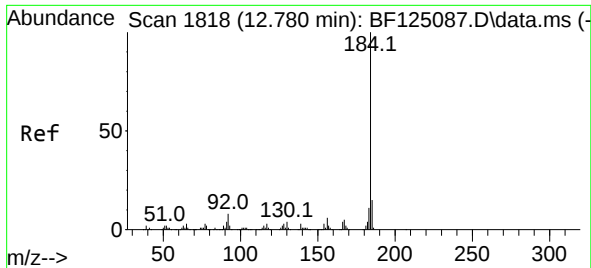
Tgt Ion:202 Resp: 1494871  
Ion Ratio Lower Upper  
202 100  
101 10.3 0.0 30.7  
203 17.8 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:240 Resp: 473762  
Ion Ratio Lower Upper  
240 100  
120 8.6 10.8 16.2#  
236 25.8 21.6 32.4

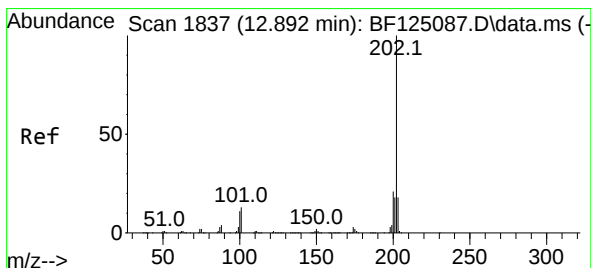
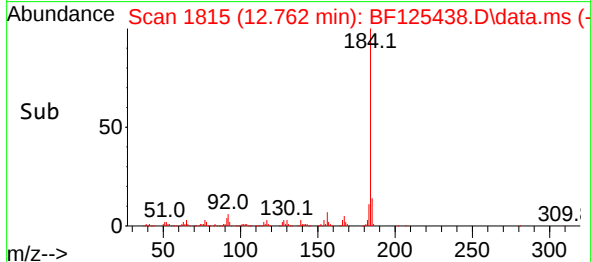
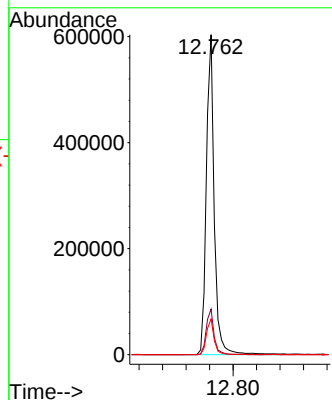
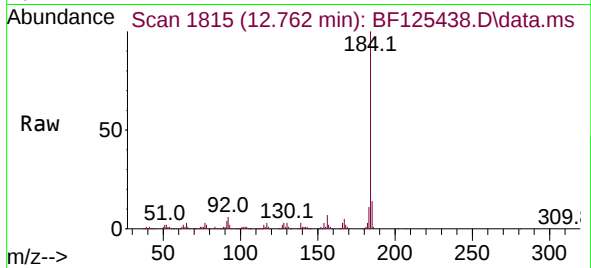




#77  
Benzidine  
Concen: 33.791 ng  
RT: 12.762 min Scan# 1815  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

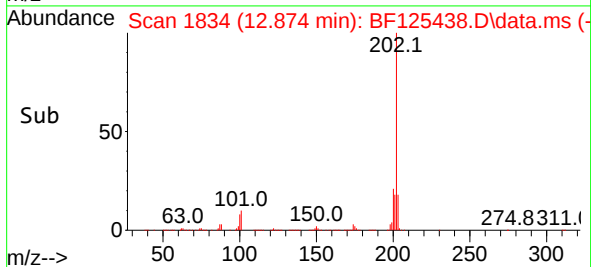
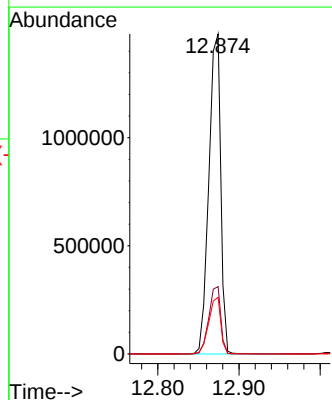
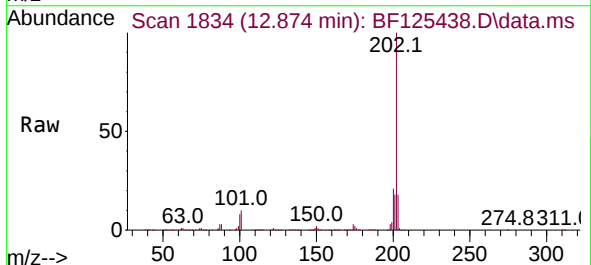
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

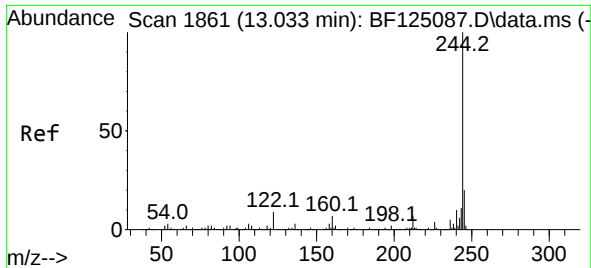
Tgt Ion:184 Resp: 559100  
Ion Ratio Lower Upper  
184 100  
185 14.3 10.8 16.2  
183 11.1 8.1 12.1



#78  
Pyrene  
Concen: 36.924 ng  
RT: 12.874 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:202 Resp: 1500578  
Ion Ratio Lower Upper  
202 100  
200 21.0 15.3 22.9  
203 17.7 13.4 20.0

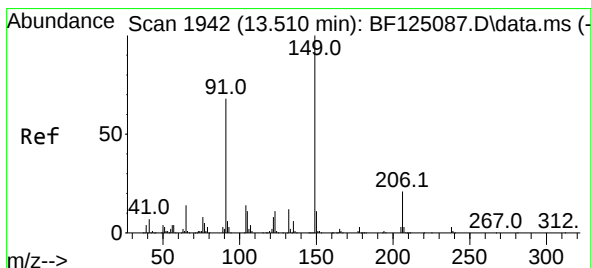
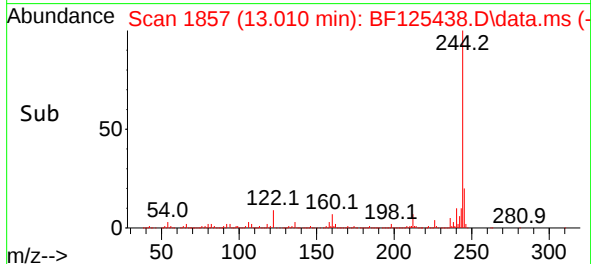
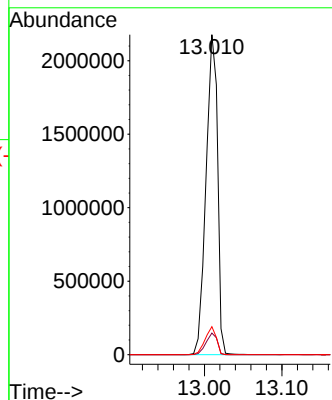
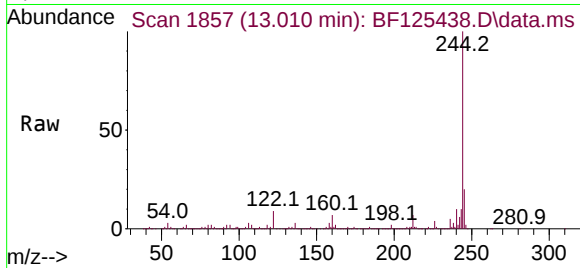




#79  
Terphenyl-d14  
Concen: 75.644 ng  
RT: 13.010 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

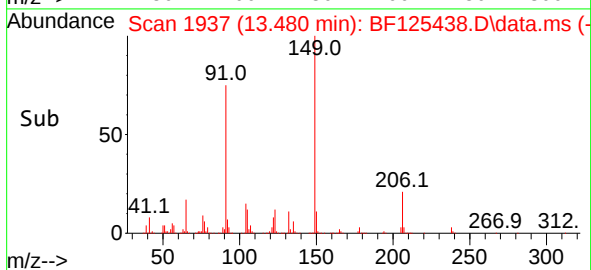
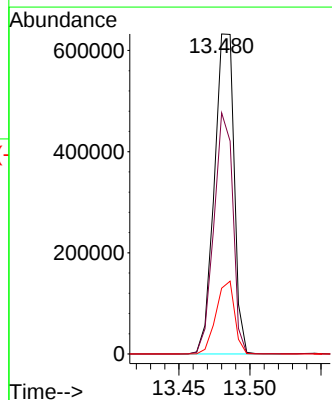
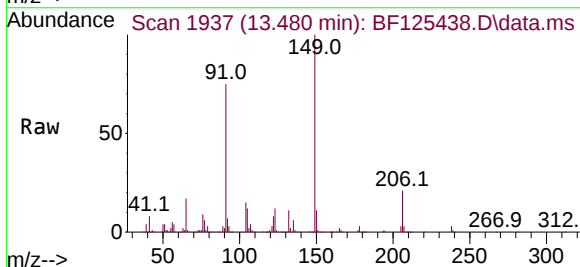
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

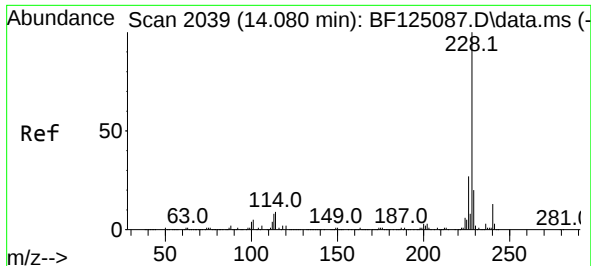
Tgt Ion:244 Resp: 2249541  
Ion Ratio Lower Upper  
244 100  
212 6.7 5.9 8.9  
122 8.8 9.0 13.4#



#80  
Butylbenzylphthalate  
Concen: 38.227 ng  
RT: 13.480 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:149 Resp: 610438  
Ion Ratio Lower Upper  
149 100  
91 75.3 51.8 77.8  
206 20.5 14.5 21.7

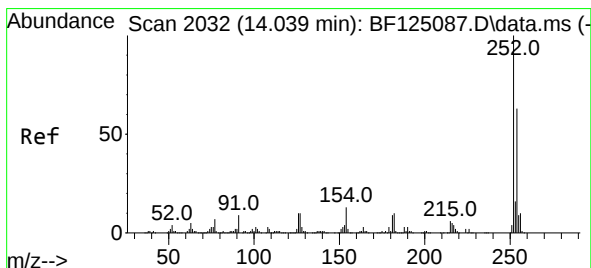
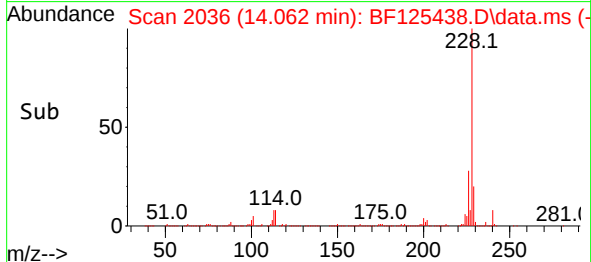
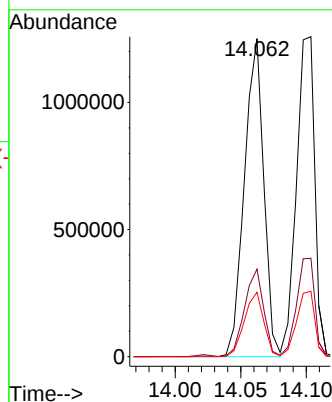
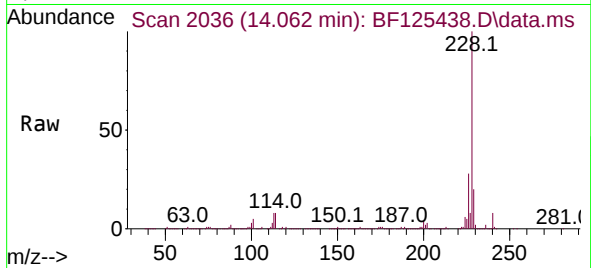




#81  
Benzo(a)anthracene  
Concen: 37.701 ng  
RT: 14.062 min Scan# 2036  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

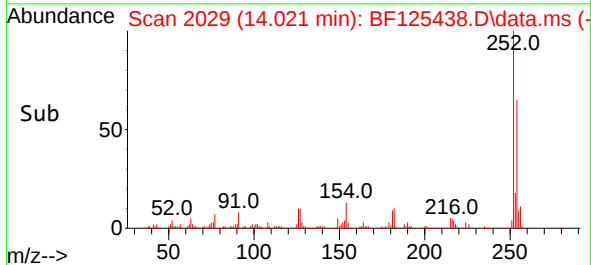
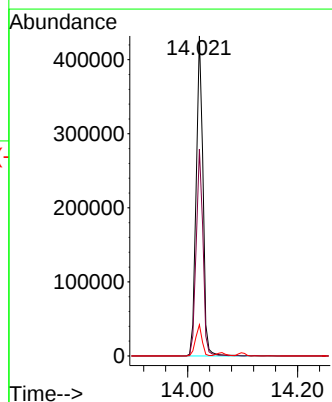
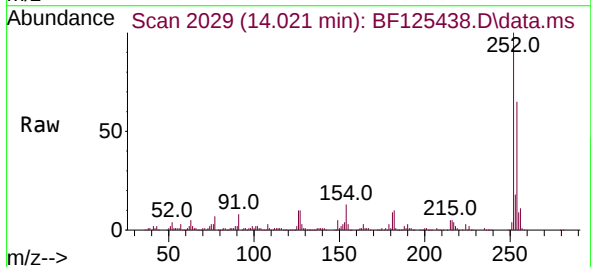
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

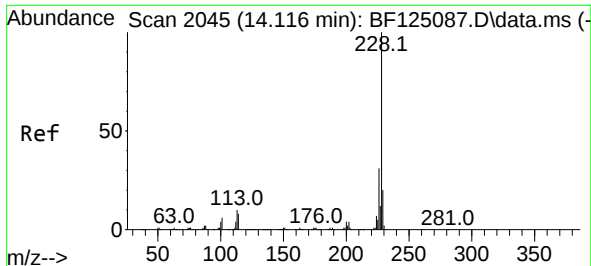
Tgt Ion:228 Resp: 1286908  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.6 32.4  
229 20.3 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 34.763 ng  
RT: 14.021 min Scan# 2029  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:252 Resp: 367838  
Ion Ratio Lower Upper  
252 100  
254 64.6 51.4 77.0  
126 9.7 9.5 14.3

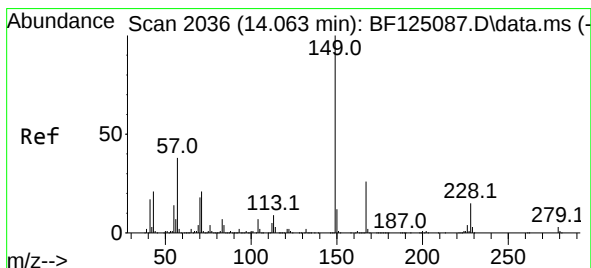
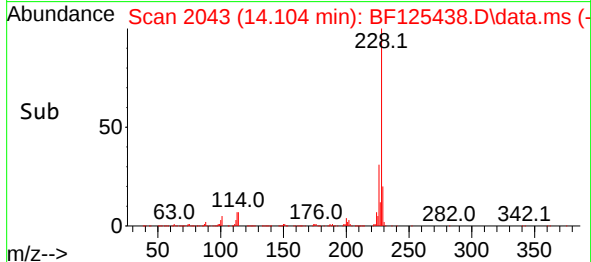
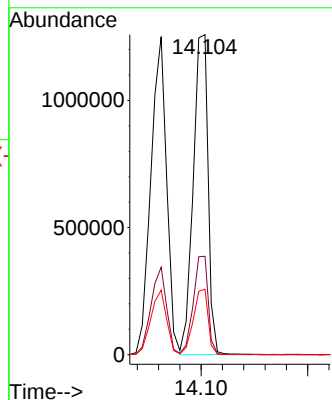
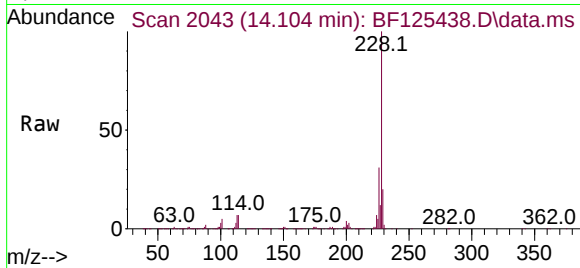




#83  
Chrysene  
Concen: 36.182 ng  
RT: 14.104 min Scan# 2043  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

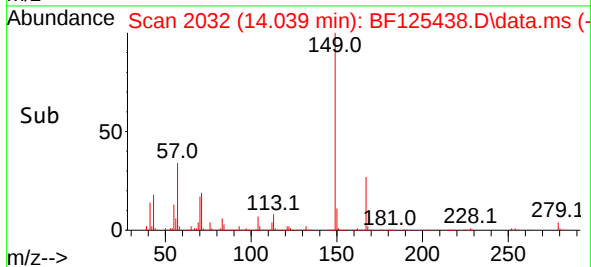
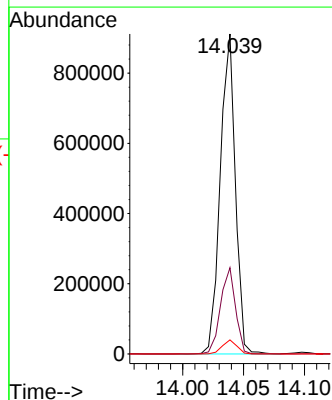
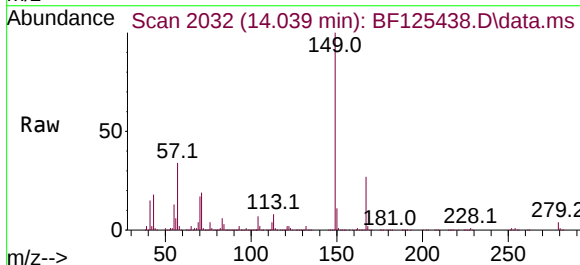
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

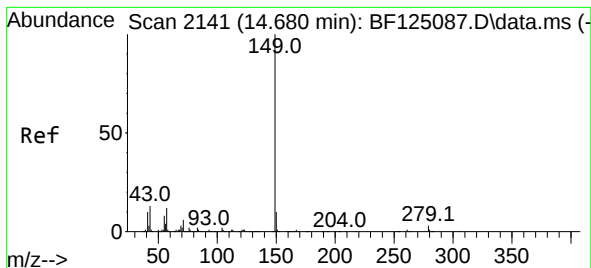
Tgt Ion:228 Resp: 1221422  
Ion Ratio Lower Upper  
228 100  
226 30.8 22.6 34.0  
229 20.5 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 35.964 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:149 Resp: 789321  
Ion Ratio Lower Upper  
149 100  
167 26.9 21.4 32.0  
279 4.4 2.6 4.0#

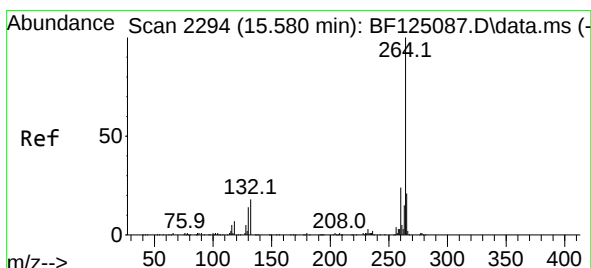
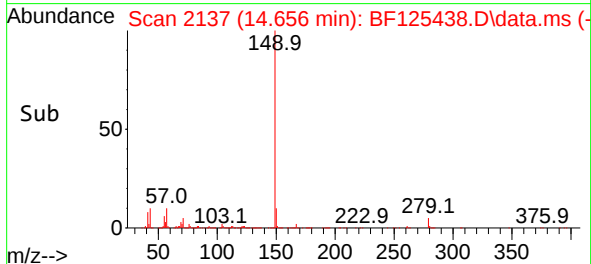
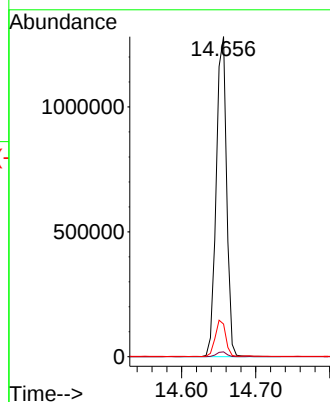
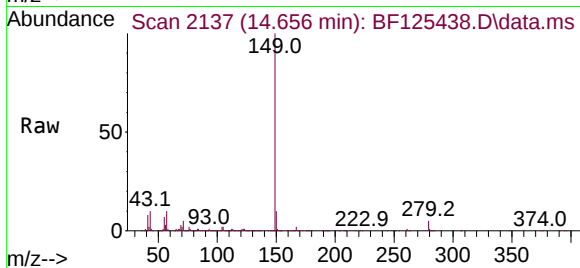




#85  
Di-n-octyl phthalate  
Concen: 33.990 ng  
RT: 14.656 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

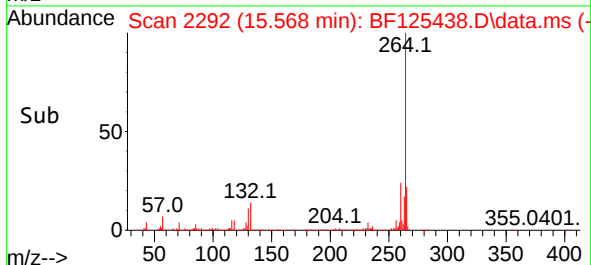
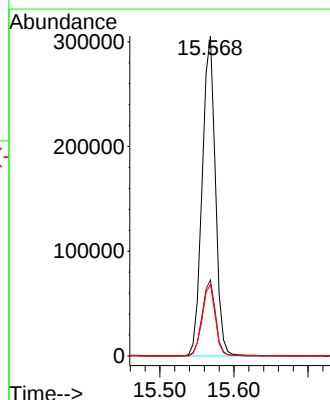
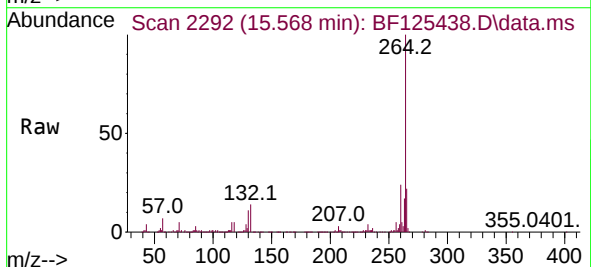
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

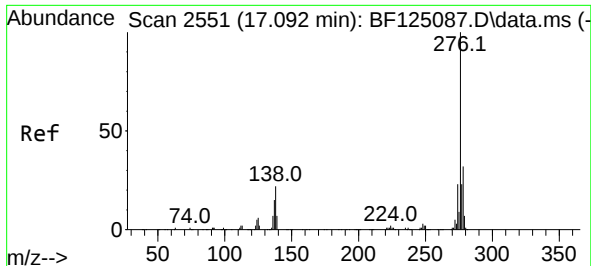
Tgt Ion:149 Resp: 1240756  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 11.4 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.568 min Scan# 2292  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:264 Resp: 377788  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.6 29.4  
265 22.4 17.2 25.8

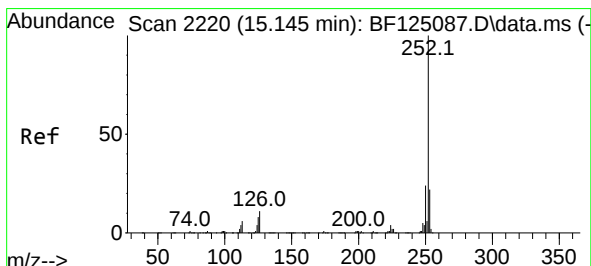
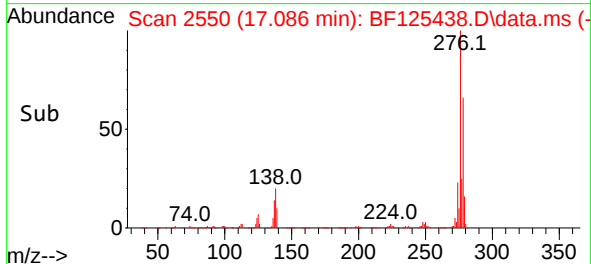
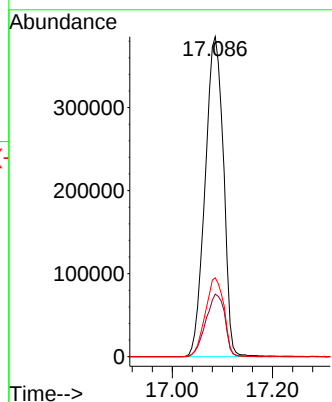
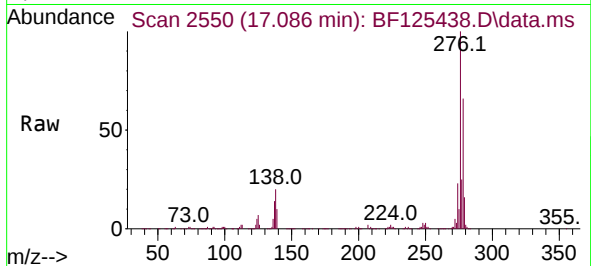




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 35.922 ng  
RT: 17.086 min Scan# 2550  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

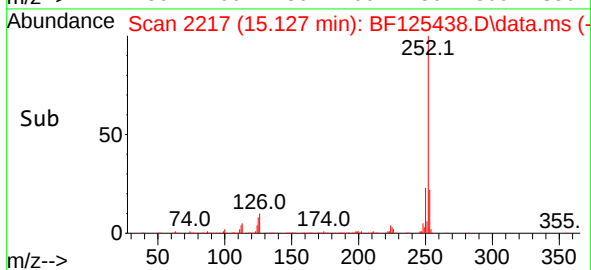
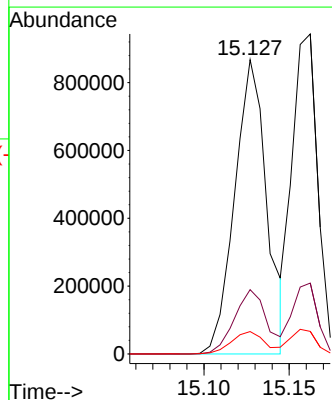
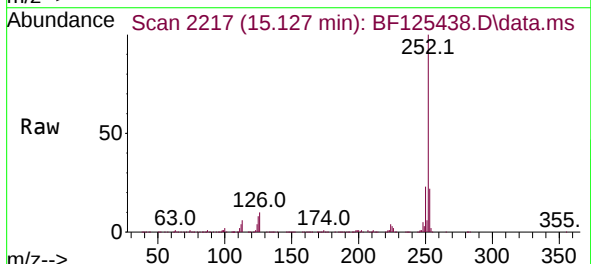
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

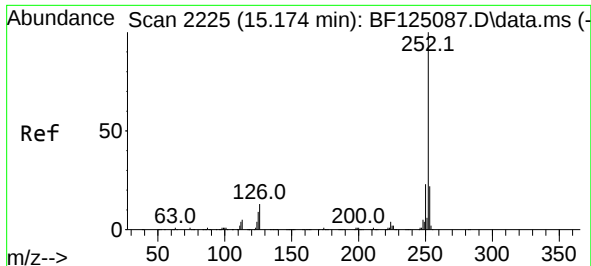
Tgt Ion:276 Resp: 977677  
Ion Ratio Lower Upper  
276 100  
138 20.4 24.1 36.1#  
277 25.0 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 41.170 ng  
RT: 15.127 min Scan# 2217  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:252 Resp: 1136299  
Ion Ratio Lower Upper  
252 100  
253 21.9 16.8 25.2  
125 7.6 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 44.119 ng

RT: 15.127 min Scan# 2217

Delta R.T. -0.035 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

Tgt Ion:252 Resp: 1136299

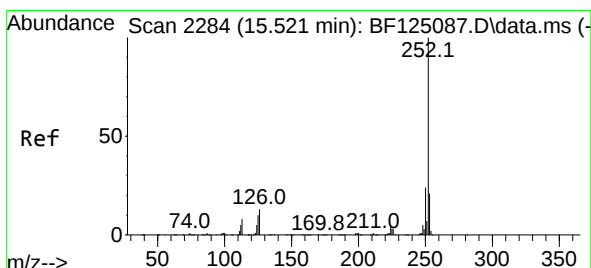
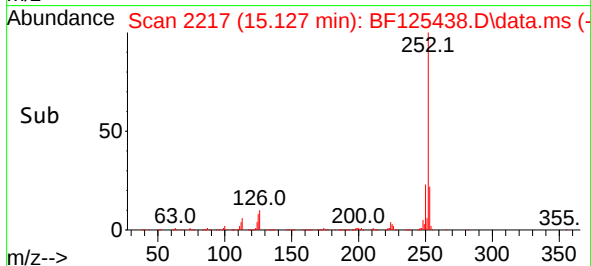
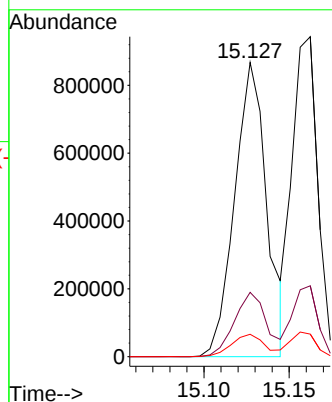
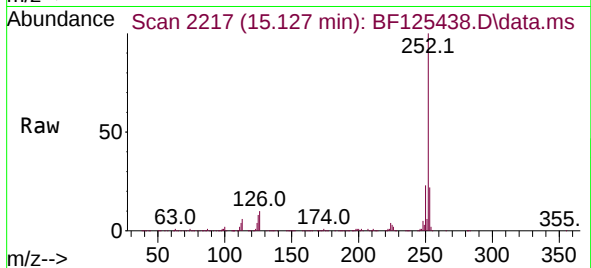
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 17.8  | 26.8  |
| 125 | 7.6   | 7.2   | 10.8  |

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 38.881 ng

RT: 15.509 min Scan# 2282

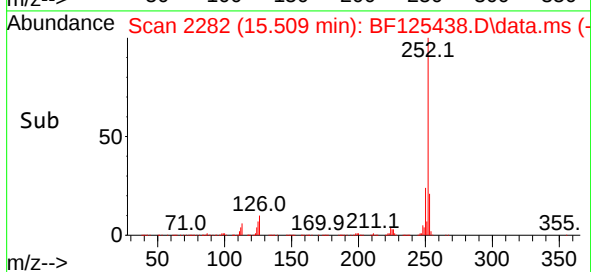
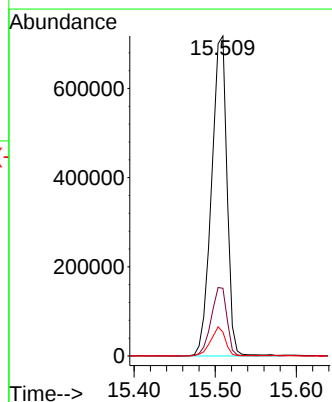
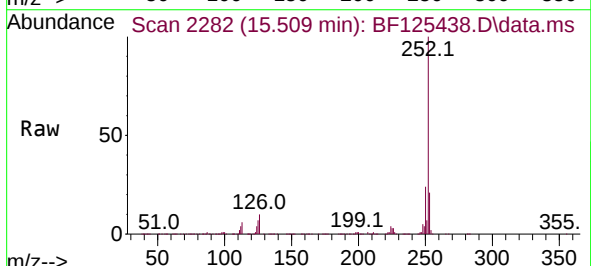
Delta R.T. 0.000 min

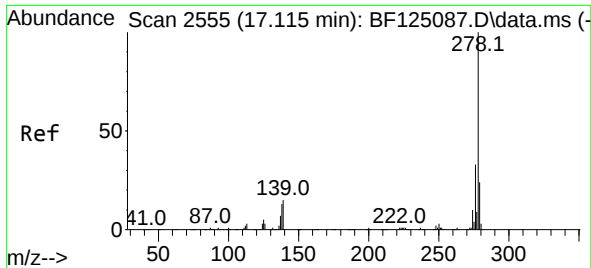
Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

Tgt Ion:252 Resp: 947946

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.2  | 18.4  | 27.6  |
| 125 | 7.5   | 9.9   | 14.9  |

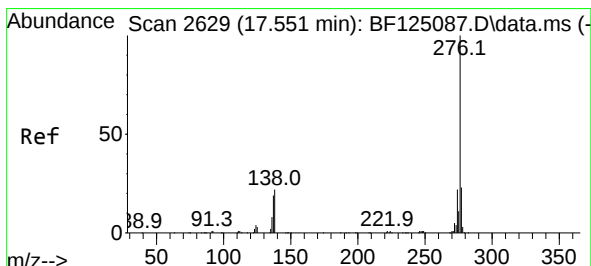
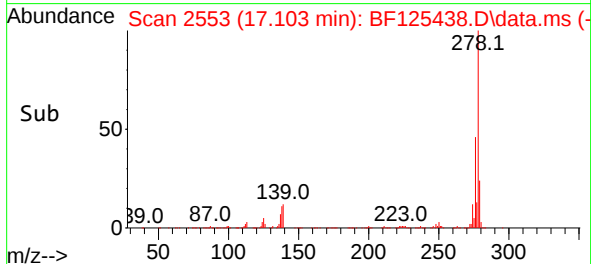
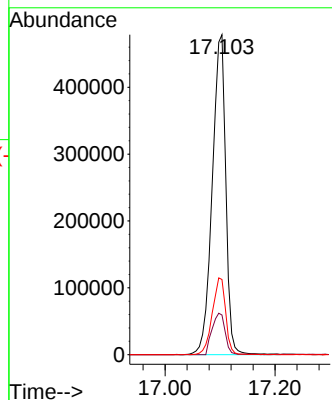
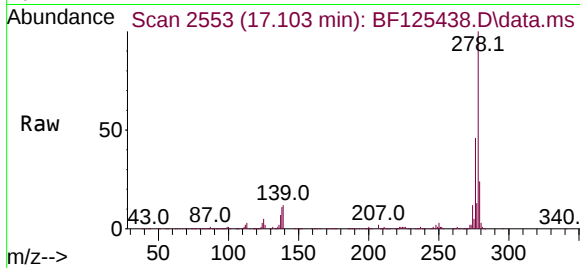




#91  
Dibenzo(a,h)anthracene  
Concen: 34.799 ng  
RT: 17.103 min Scan# 2553  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 818672  
Ion Ratio Lower Upper  
278 100  
139 12.4 14.9 22.3#  
279 23.5 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 36.466 ng  
RT: 17.545 min Scan# 2628  
Delta R.T. 0.000 min  
Lab File: BF125438.D  
Acq: 13 Sep 2021 11:34

Tgt Ion:276 Resp: 827205  
Ion Ratio Lower Upper  
276 100  
277 23.1 22.0 33.0  
138 17.1 22.2 33.4#

