

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF083021\  
 Data File : BF125259.D  
 Acq On : 30 Aug 2021 12:48  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 30 14:32:40 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 24 12:39:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.916  | 152  | 178928   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.198  | 136  | 640653   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.951  | 164  | 326380   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.439 | 188  | 566717   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.080 | 240  | 358649   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.580 | 264  | 364263   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.528  | 112  | 856243   | 72.432 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.539  | 99   | 1106820  | 72.394 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.481  | 82   | 976192   | 76.711 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.739 | 330  | 289926   | 88.989 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.274  | 172  | 1678357  | 71.670 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.021 | 244  | 1722881  | 76.529 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.698  | 88   | 211663   | 36.286 | ng    | # 100    |
| 3) Pyridine                   | 3.469  | 79   | 556669   | 36.150 | ng    | # 91     |
| 4) n-Nitrosodimethylamine     | 3.422  | 42   | 259551   | 33.683 | ng    | # 43     |
| 6) Aniline                    | 6.581  | 93   | 654367   | 36.437 | ng    | 96       |
| 8) 2-Chlorophenol             | 6.698  | 128  | 444603   | 36.868 | ng    | # 79     |
| 9) Benzaldehyde               | 6.469  | 77   | 343904   | 32.052 | ng    | 93       |
| 10) Phenol                    | 6.557  | 94   | 624669   | 39.015 | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.651  | 93   | 454262   | 36.025 | ng    | 88       |
| 12) 1,3-Dichlorobenzene       | 6.857  | 146  | 517303   | 37.018 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.933  | 146  | 513297   | 36.863 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.086  | 146  | 476973   | 36.410 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.057  | 79   | 418098   | 35.518 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.186  | 45   | 850289   | 33.624 | ng    | 96       |
| 17) 2-Methylphenol            | 7.163  | 107  | 376380   | 37.154 | ng    | 94       |
| 18) Hexachloroethane          | 7.428  | 117  | 181425   | 37.208 | ng    | # 87     |
| 19) n-Nitroso-di-n-propyla... | 7.328  | 70   | 324410   | 35.277 | ng    | # 77     |
| 20) 3+4-Methylphenols         | 7.316  | 107  | 449840   | 35.375 | ng    | 92       |
| 22) Acetophenone              | 7.322  | 105  | 589218   | 35.736 | ng    | # 89     |
| 24) Nitrobenzene              | 7.498  | 77   | 519367   | 37.456 | ng    | 89       |
| 25) Isophorone                | 7.733  | 82   | 899331   | 36.634 | ng    | # 89     |
| 26) 2-Nitrophenol             | 7.810  | 139  | 233655   | 42.200 | ng    | # 77     |
| 27) 2,4-Dimethylphenol        | 7.845  | 122  | 340436   | 35.122 | ng    | 90       |
| 28) bis(2-Chloroethoxy)met... | 7.945  | 93   | 504892   | 37.145 | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 8.051  | 162  | 381606   | 38.603 | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 8.139  | 180  | 409100   | 37.951 | ng    | 93       |
| 31) Naphthalene               | 8.222  | 128  | 1200645  | 36.594 | ng    | 100      |
| 32) Benzoic acid              | 7.951  | 122  | 257559   | 39.149 | ng    | # 81     |
| 33) 4-Chloroaniline           | 8.269  | 127  | 493708   | 38.170 | ng    | # 93     |
| 34) Hexachlorobutadiene       | 8.333  | 225  | 266663   | 38.796 | ng    | 100      |
| 35) Caprolactam               | 8.633  | 113  | 106461   | 41.579 | ng    | # 56     |
| 36) 4-Chloro-3-methylphenol   | 8.739  | 107  | 398218   | 39.460 | ng    | 90       |
| 37) 2-Methylnaphthalene       | 8.910  | 142  | 815736   | 37.624 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.010  | 142  | 757645   | 37.421 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 9.075  | 216  | 400136   | 37.524 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 9.063  | 237  | 183159   | 32.693 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.186  | 196  | 284335   | 37.870 | ng    | 97       |

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 Response via : Initial Calibration

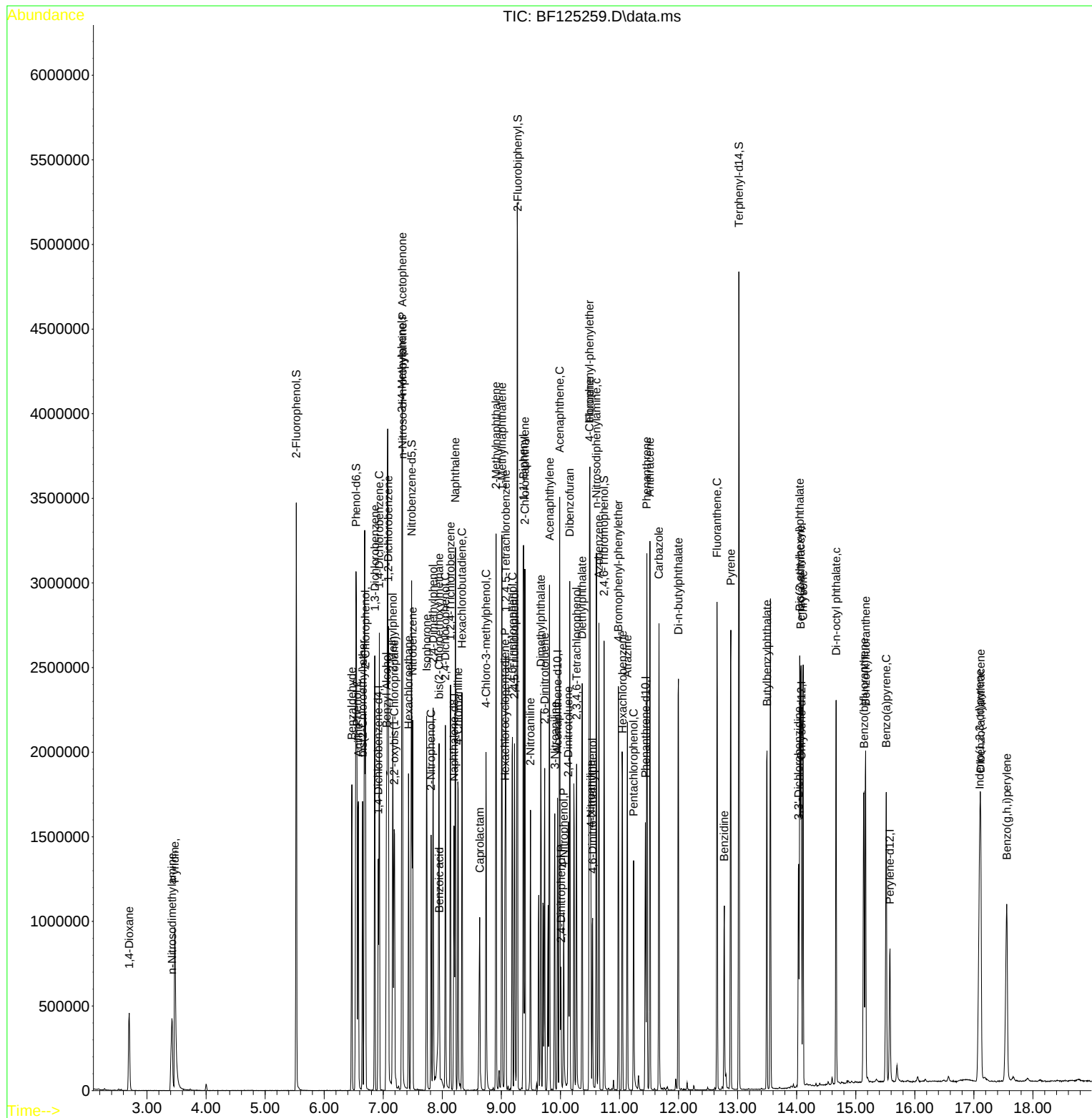
| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 9.222  | 196  | 308827   | 39.096 | ng    | 94       |
| 46) 1,1'-Biphenyl              | 9.374  | 154  | 940101   | 35.728 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.398  | 162  | 785786   | 36.748 | ng    | 97       |
| 48) 2-Nitroaniline             | 9.492  | 65   | 267881   | 40.415 | ng #  | 82       |
| 49) Acenaphthylene             | 9.816  | 152  | 1140849  | 36.614 | ng    | 98       |
| 50) Dimethylphthalate          | 9.669  | 163  | 856867   | 37.885 | ng #  | 98       |
| 51) 2,6-Dinitrotoluene         | 9.733  | 165  | 195716   | 39.907 | ng    | 90       |
| 52) Acenaphthene               | 9.986  | 154  | 733158   | 37.956 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.904  | 138  | 210919   | 39.880 | ng #  | 80       |
| 54) 2,4-Dinitrophenol          | 10.010 | 184  | 88408    | 45.636 | ng #  | 73       |
| 55) Dibenzofuran               | 10.157 | 168  | 1031623  | 37.110 | ng    | 99       |
| 56) 4-Nitrophenol              | 10.057 | 139  | 161909   | 38.658 | ng #  | 79       |
| 57) 2,4-Dinitrotoluene         | 10.133 | 165  | 249039   | 41.956 | ng #  | 94       |
| 58) Fluorene                   | 10.498 | 166  | 797319   | 38.795 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.274 | 232  | 232500   | 39.662 | ng #  | 85       |
| 60) Diethylphthalate           | 10.369 | 149  | 834994   | 37.868 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.492 | 204  | 404917   | 38.967 | ng #  | 84       |
| 62) 4-Nitroaniline             | 10.516 | 138  | 196844   | 41.389 | ng #  | 82       |
| 63) Azobenzene                 | 10.651 | 77   | 909517   | 36.774 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph...  | 10.545 | 198  | 132363   | 44.130 | ng    | 79       |
| 66) n-Nitrosodiphenylamine     | 10.610 | 169  | 746396   | 36.783 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether  | 10.980 | 248  | 268390   | 39.439 | ng    | 93       |
| 68) Hexachlorobenzene          | 11.051 | 284  | 285177   | 40.735 | ng #  | 81       |
| 69) Atrazine                   | 11.133 | 200  | 223942   | 38.459 | ng    | 92       |
| 70) Pentachlorophenol          | 11.239 | 266  | 157905   | 38.629 | ng    | 92       |
| 71) Phenanthrene               | 11.463 | 178  | 1140038  | 36.509 | ng    | 97       |
| 72) Anthracene                 | 11.516 | 178  | 1141429  | 37.085 | ng    | 98       |
| 73) Carbazole                  | 11.668 | 167  | 1028760  | 36.577 | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.998 | 149  | 1235563  | 37.019 | ng    | 99       |
| 75) Fluoranthene               | 12.651 | 202  | 1148277  | 37.060 | ng    | 97       |
| 77) Benzidine                  | 12.774 | 184  | 464692   | 37.099 | ng    | 99       |
| 78) Pyrene                     | 12.886 | 202  | 1163501  | 37.819 | ng    | 96       |
| 80) Butylbenzylphthalate       | 13.498 | 149  | 461604   | 38.185 | ng #  | 95       |
| 81) Benzo(a)anthracene         | 14.068 | 228  | 967673   | 37.447 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 14.033 | 252  | 313956   | 39.195 | ng #  | 99       |
| 83) Chrysene                   | 14.109 | 228  | 934677   | 36.574 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha...  | 14.051 | 149  | 622534   | 37.469 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.668 | 149  | 986896   | 35.714 | ng #  | 97       |
| 87) Indeno(1,2,3-cd)pyrene     | 17.098 | 276  | 1135832  | 43.283 | ng #  | 90       |
| 88) Benzo(b)fluoranthene       | 15.139 | 252  | 949897   | 35.694 | ng #  | 94       |
| 89) Benzo(k)fluoranthene       | 15.168 | 252  | 883761   | 35.588 | ng    | 98       |
| 90) Benzo(a)pyrene             | 15.515 | 252  | 887576   | 37.757 | ng #  | 94       |
| 91) Dibenzo(a,h)anthracene     | 17.115 | 278  | 960022   | 42.322 | ng #  | 95       |
| 92) Benzo(g,h,i)perylene       | 17.556 | 276  | 976037   | 44.625 | ng #  | 89       |

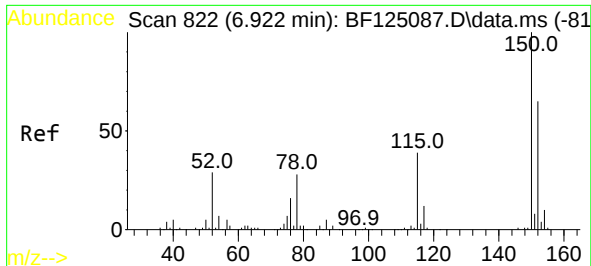
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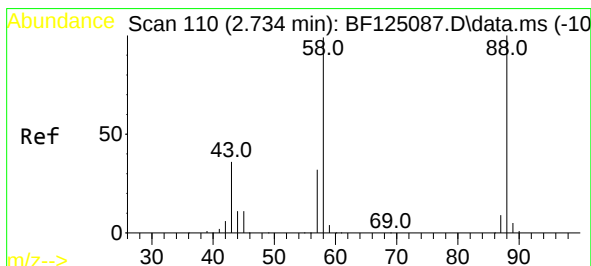
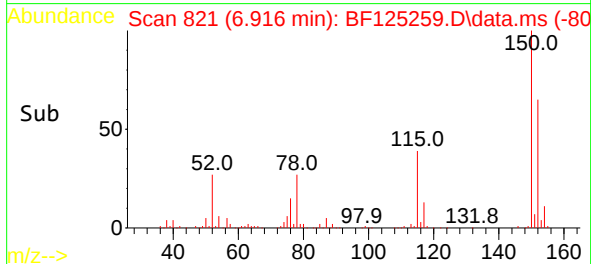
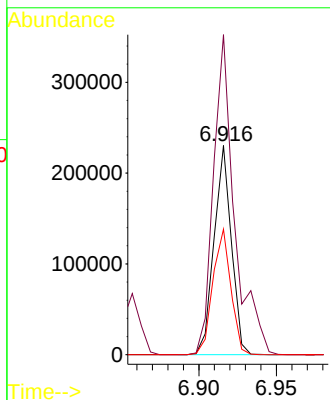
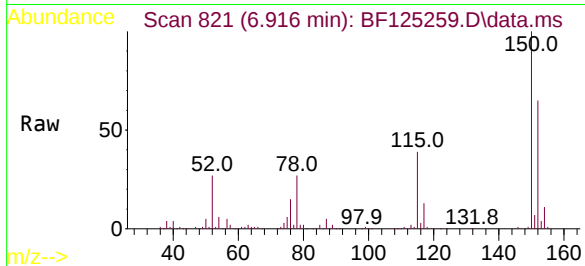




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.916 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

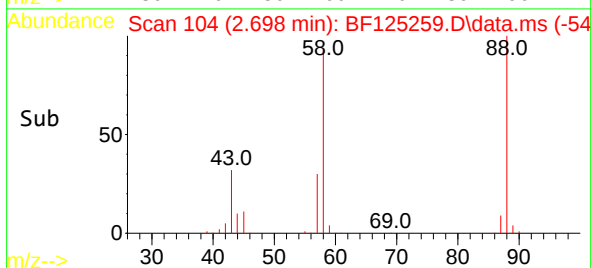
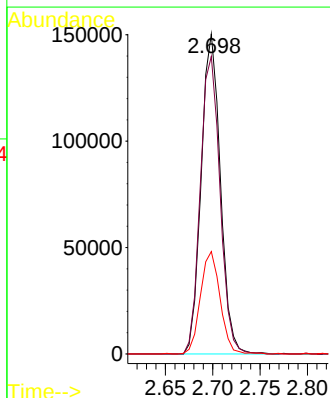
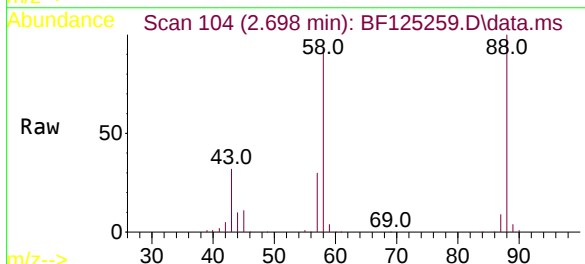
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SSTDCCC040

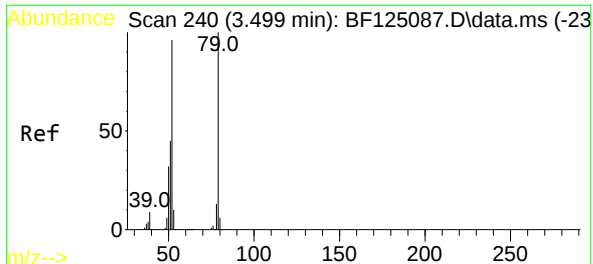
Tgt Ion:152 Resp: 178928  
Ion Ratio Lower Upper  
152 100  
150 153.0 117.6 176.4  
115 60.0 47.1 70.7



#2  
1,4-Dioxane  
Concen: 36.286 ng  
RT: 2.698 min Scan# 104  
Delta R.T. -0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion: 88 Resp: 211663  
Ion Ratio Lower Upper  
88 100  
58 95.6 0.0 0.0#  
43 32.8 0.0 0.0#

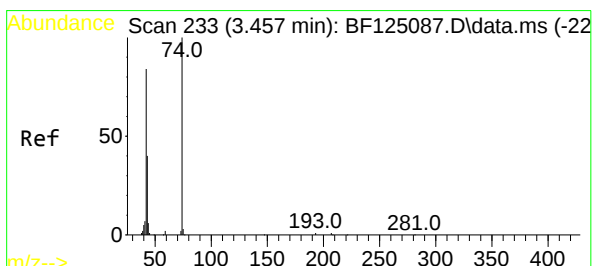
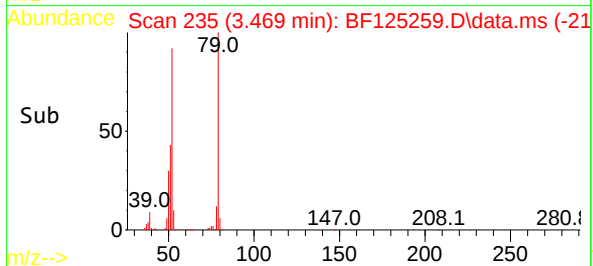
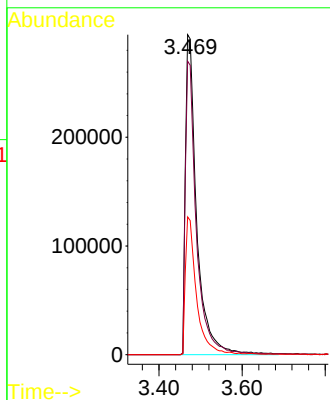
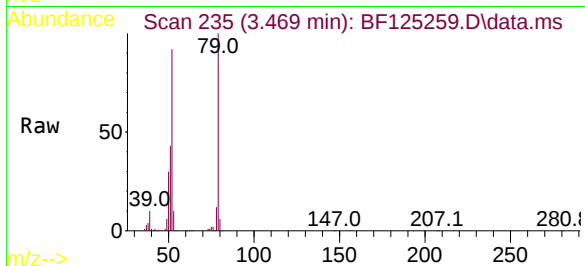




#3  
Pyridine  
Concen: 36.150 ng  
RT: 3.469 min Scan# 235  
Delta R.T. -0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

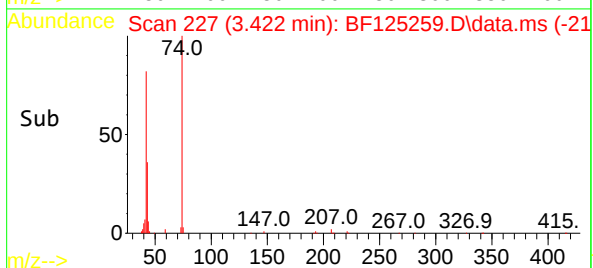
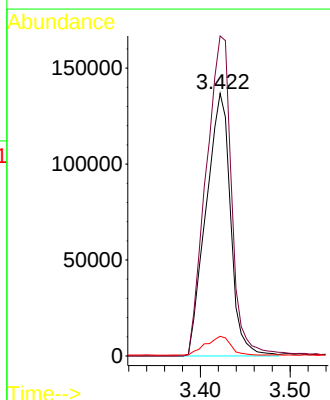
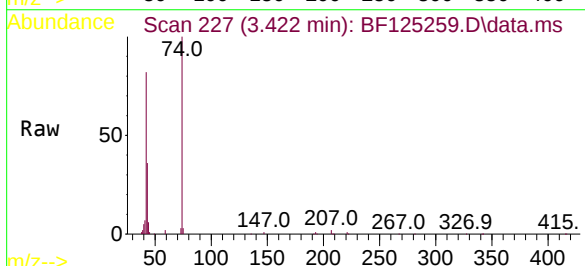
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ClientSampleId :  
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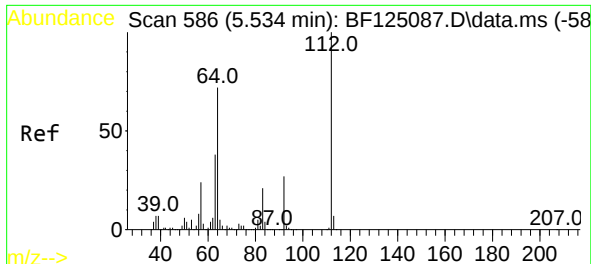
Tgt Ion: 79 Resp: 556669  
Ion Ratio Lower Upper  
79 100  
52 91.7 70.3 105.5  
51 43.1 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 33.683 ng  
RT: 3.422 min Scan# 227  
Delta R.T. -0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion: 42 Resp: 259551  
Ion Ratio Lower Upper  
42 100  
74 121.9 59.0 88.6#  
44 7.5 0.0 0.0#

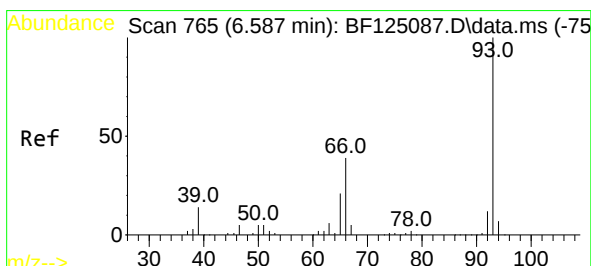
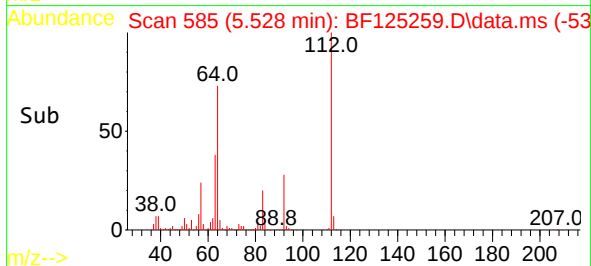
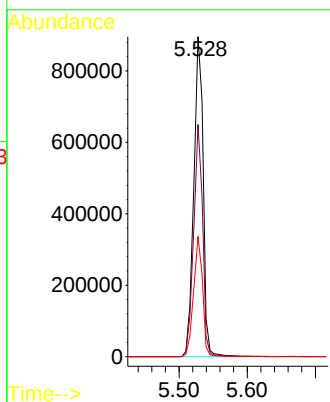
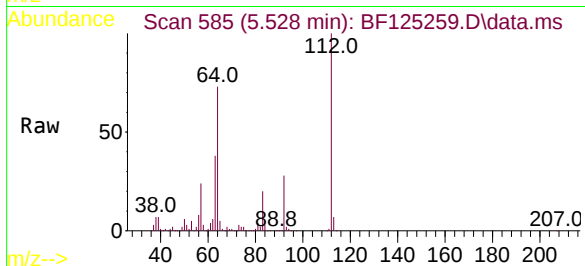




#5  
2-Fluorophenol  
Concen: 72.432 ng  
RT: 5.528 min Scan# 585  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

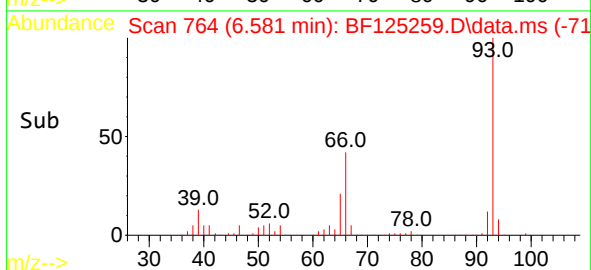
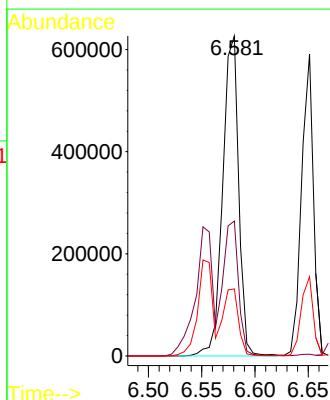
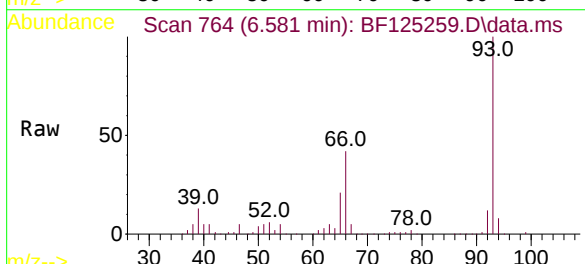
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ClientSampleId :  
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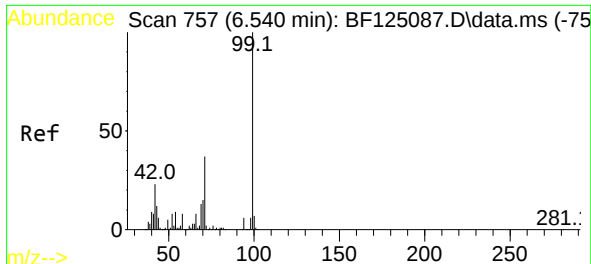
Tgt Ion:112 Resp: 856243  
Ion Ratio Lower Upper  
112 100  
64 72.5 44.2 66.2#  
63 37.6 26.2 39.2



#6  
Aniline  
Concen: 36.437 ng  
RT: 6.581 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion: 93 Resp: 654367  
Ion Ratio Lower Upper  
93 100  
66 42.1 32.7 49.1  
65 20.9 14.2 21.4

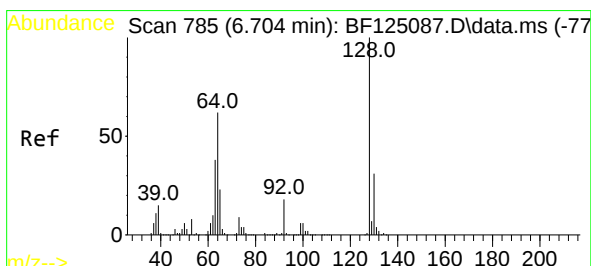
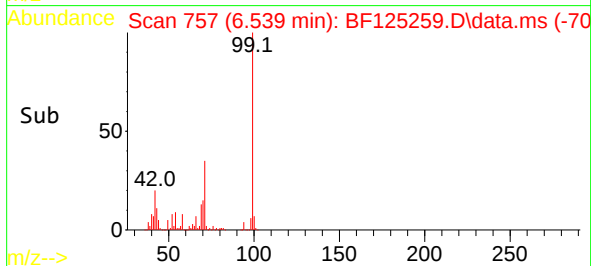
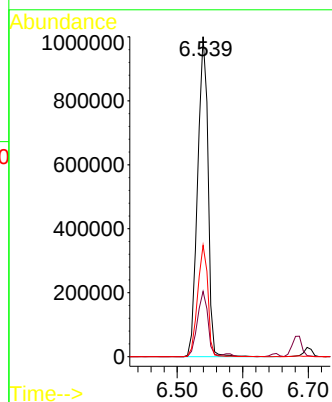
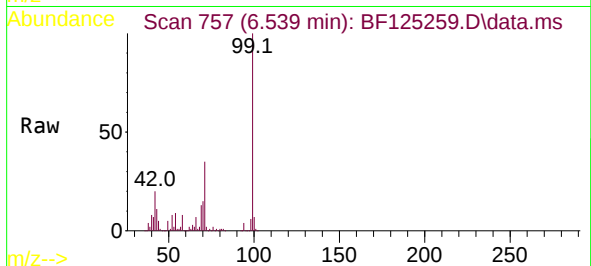




#7  
Phenol-d6  
Concen: 72.394 ng  
RT: 6.539 min Scan# 757  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

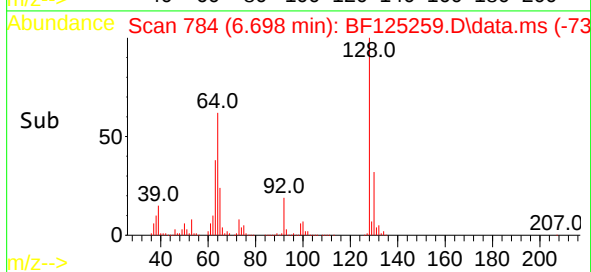
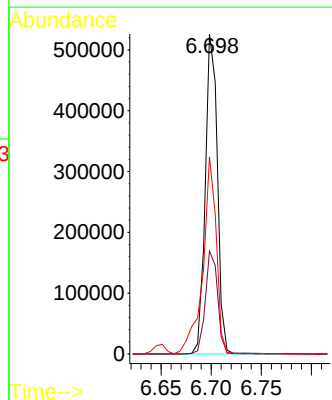
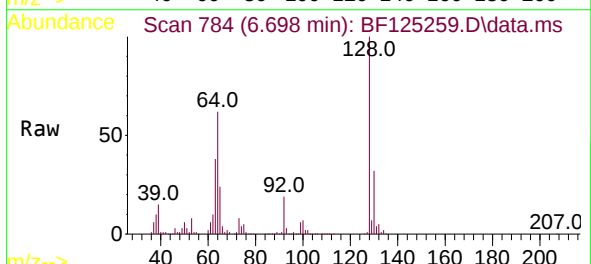
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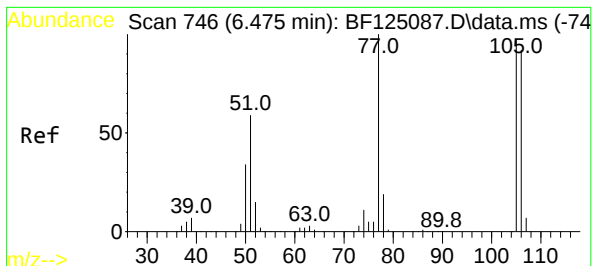
Tgt Ion: 99 Resp: 1106820  
Ion Ratio Lower Upper  
99 100  
42 20.4 23.5 35.3#  
71 34.8 25.6 38.4



#8  
2-Chlorophenol  
Concen: 36.868 ng  
RT: 6.698 min Scan# 784  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion: 128 Resp: 444603  
Ion Ratio Lower Upper  
128 100  
130 32.1 10.5 50.5  
64 61.6 20.3 60.3#





#9

Benzaldehyde

Concen: 32.052 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.000 min

Lab File: BF125259.D

Acq: 30 Aug 2021 12:48

Instrument :

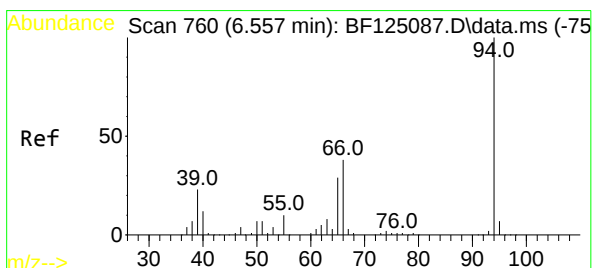
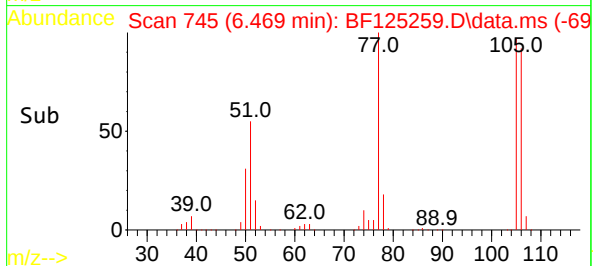
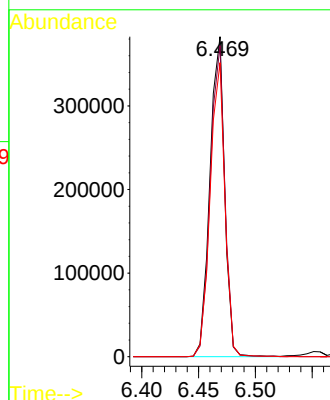
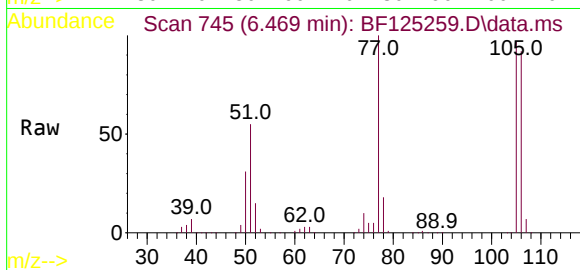
BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 343904

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 97.2  | 75.9  | 115.9 |
| 106 | 91.9  | 84.0  | 124.0 |



#10

Phenol

Concen: 39.015 ng

RT: 6.557 min Scan# 760

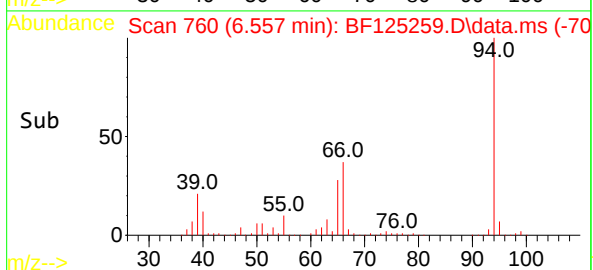
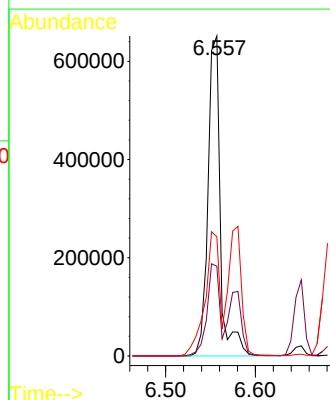
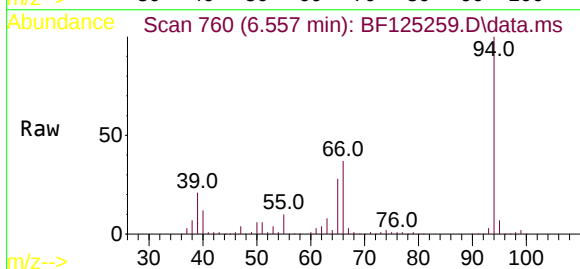
Delta R.T. 0.006 min

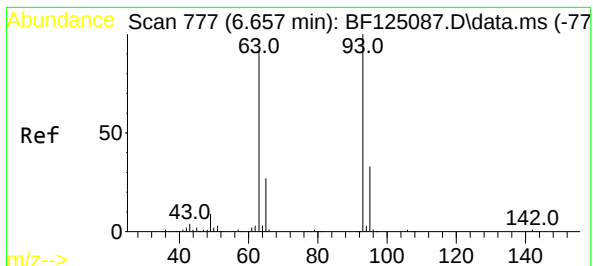
Lab File: BF125259.D

Acq: 30 Aug 2021 12:48

Tgt Ion: 94 Resp: 624669

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 28.1  | 9.3   | 49.3  |
| 66  | 37.3  | 20.3  | 60.3  |



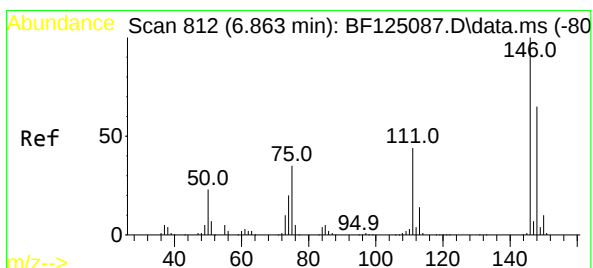
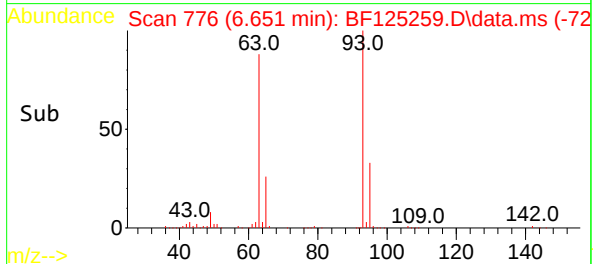
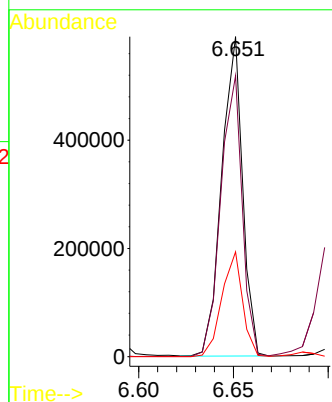
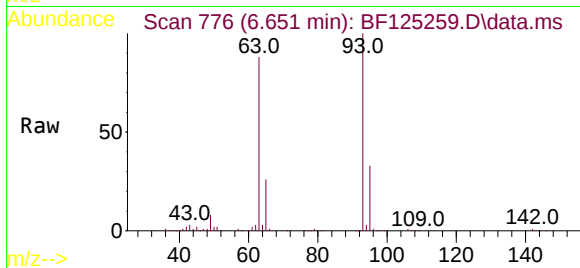


#11  
bis(2-Chloroethyl)ether  
Concen: 36.025 ng  
RT: 6.651 min Scan# 776  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 454262

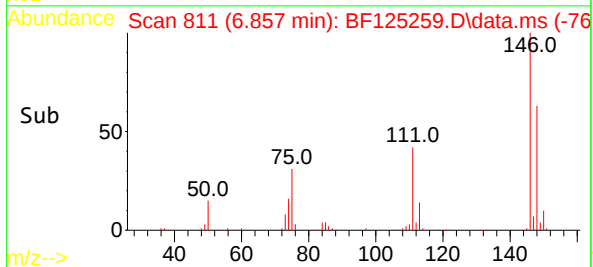
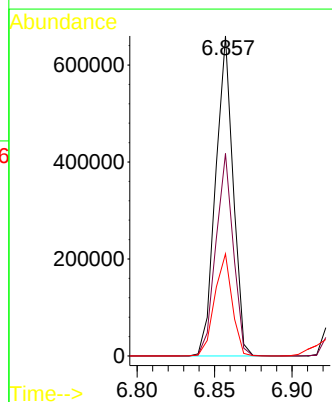
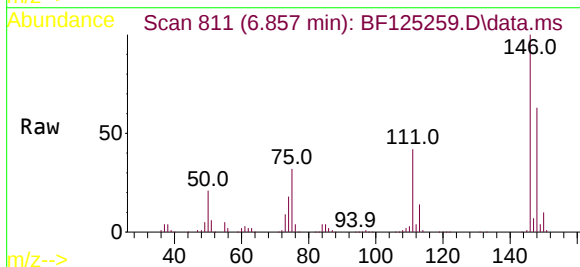
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 87.8  | 54.4  | 94.4  |
| 95  | 32.8  | 11.4  | 51.4  |

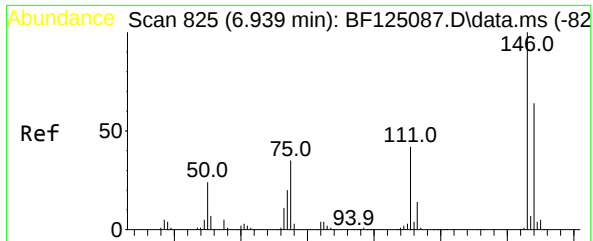


#12  
1,3-Dichlorobenzene  
Concen: 37.018 ng  
RT: 6.857 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion: 146 Resp: 517303

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.2  | 49.7  | 74.5  |
| 75  | 31.9  | 25.2  | 37.8  |

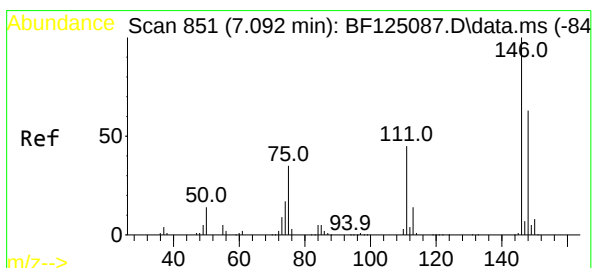
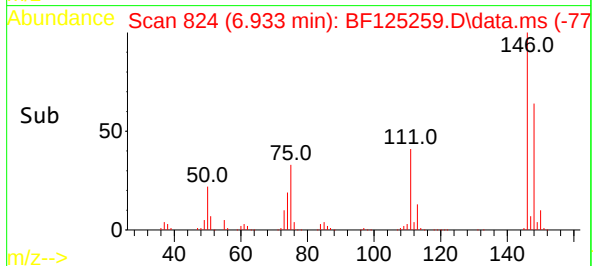
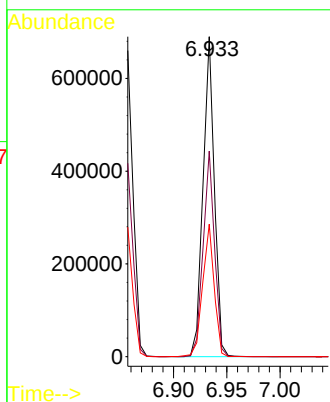
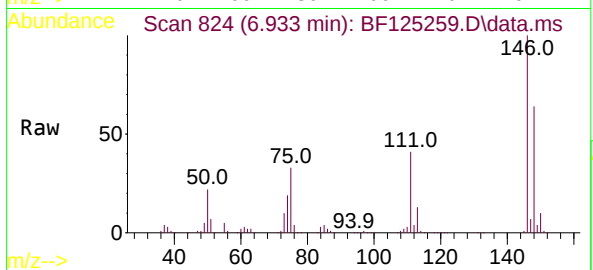




#13  
1,4-Dichlorobenzene  
Concen: 36.863 ng  
RT: 6.933 min Scan# 824  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

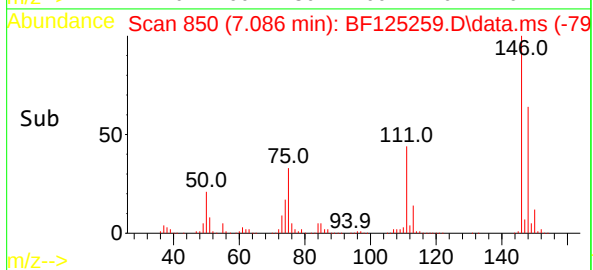
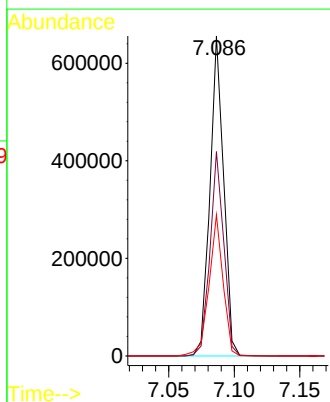
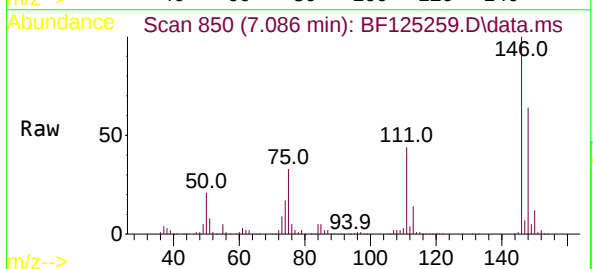
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

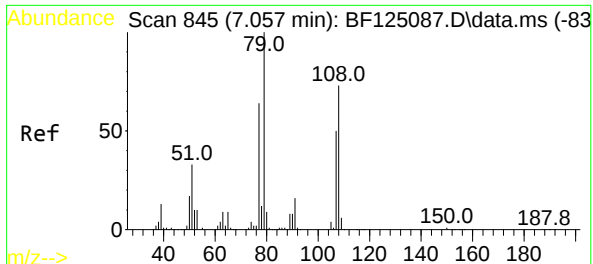
Tgt Ion:146 Resp: 513297  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.9 77.9  
111 41.4 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 36.410 ng  
RT: 7.086 min Scan# 850  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:146 Resp: 476973  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.6 75.8  
111 44.1 33.5 50.3

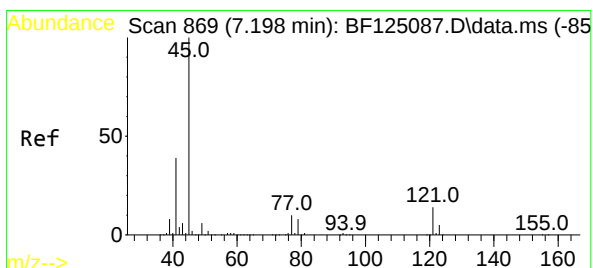
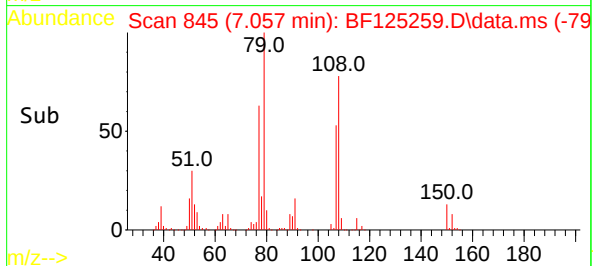
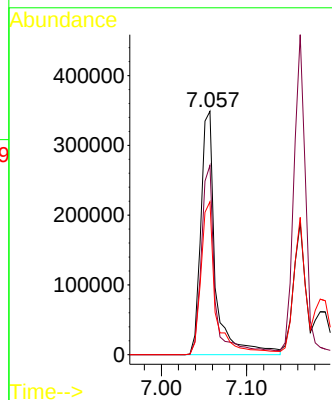
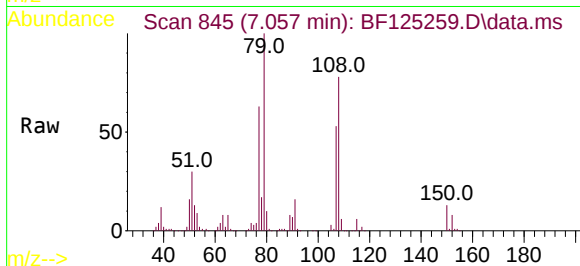




#15  
Benzyl Alcohol  
Concen: 35.518 ng  
RT: 7.057 min Scan# 845  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

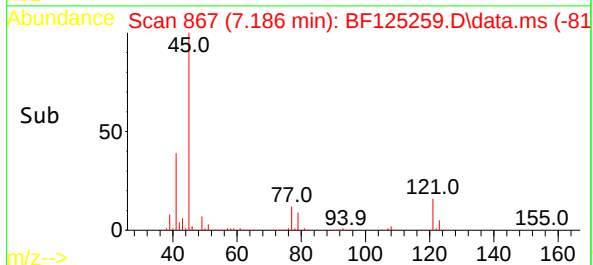
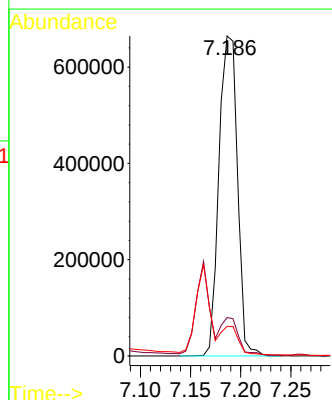
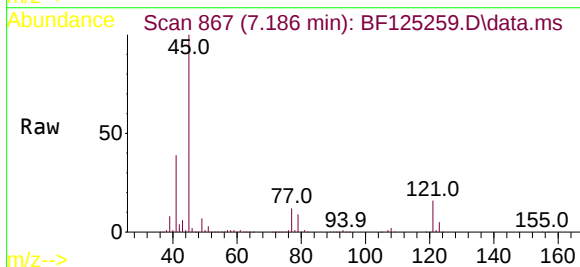
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

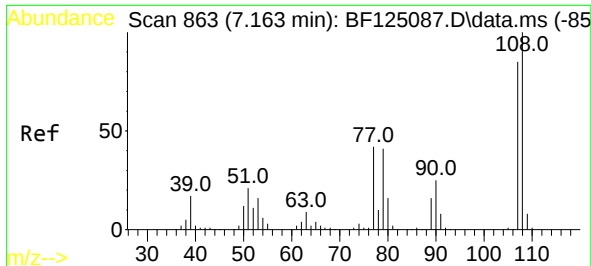
Tgt Ion: 79 Resp: 418098  
Ion Ratio Lower Upper  
79 100  
108 77.8 60.4 90.6  
77 62.9 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.624 ng  
RT: 7.186 min Scan# 867  
Delta R.T. -0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion: 45 Resp: 850289  
Ion Ratio Lower Upper  
45 100  
77 12.0 0.0 30.6  
79 9.3 0.0 27.5

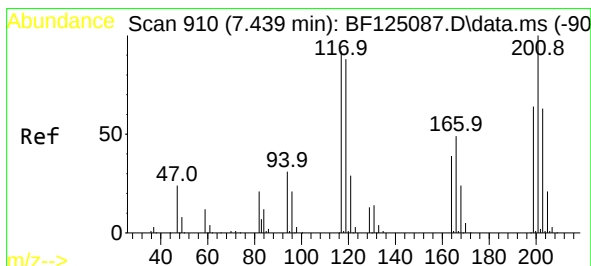
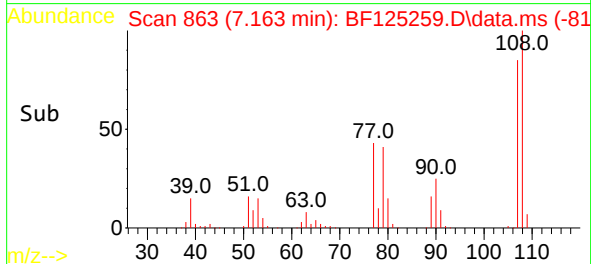
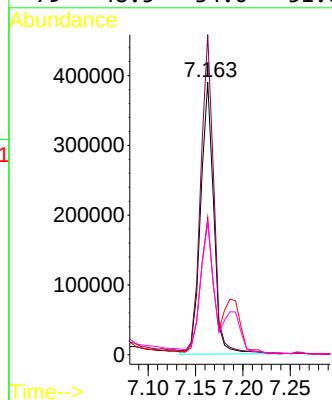
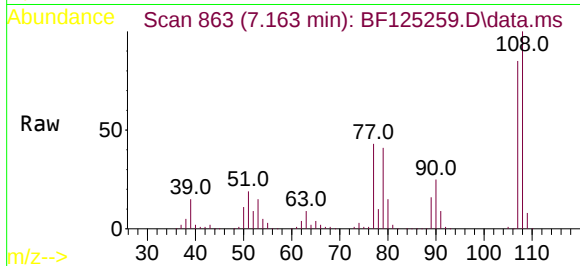




#17  
2-Methylphenol  
Concen: 37.154 ng  
RT: 7.163 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

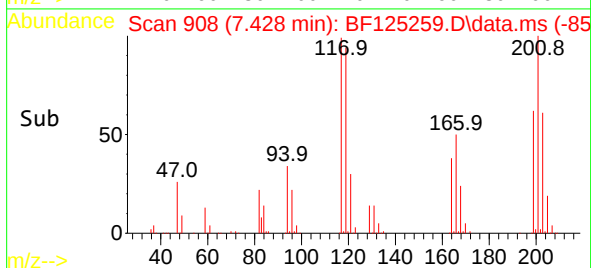
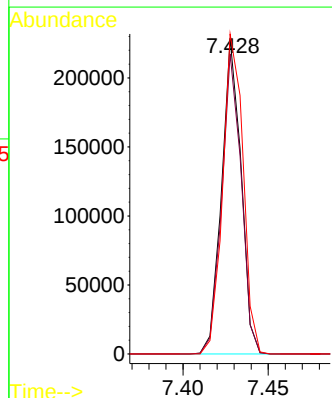
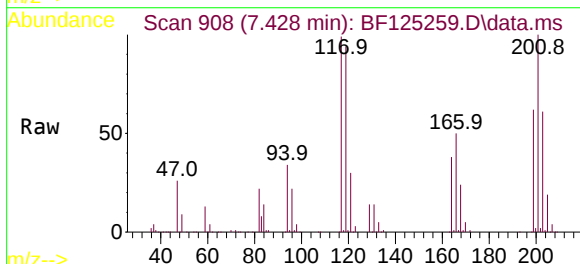
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

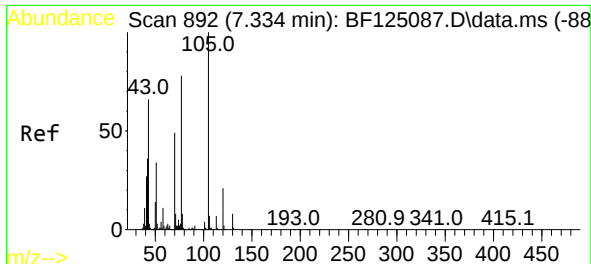
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 376380 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 117.4 | 90.6  | 135.8  |
| 77       | 50.4  | 35.7  | 53.5   |
| 79       | 48.5  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 37.208 ng  
RT: 7.428 min Scan# 908  
Delta R.T. -0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

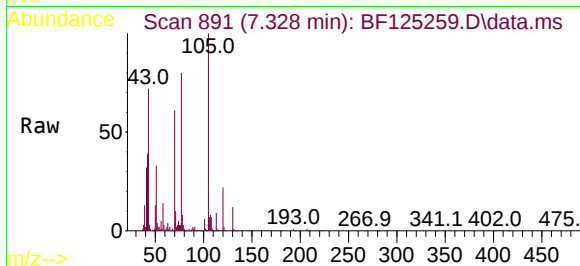
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 181425 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.1  | 73.4  | 110.2  |
| 201      | 101.3 | 64.9  | 97.3#  |



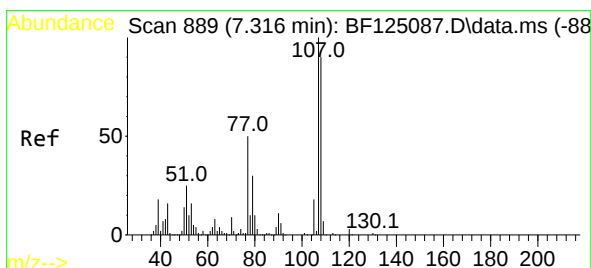
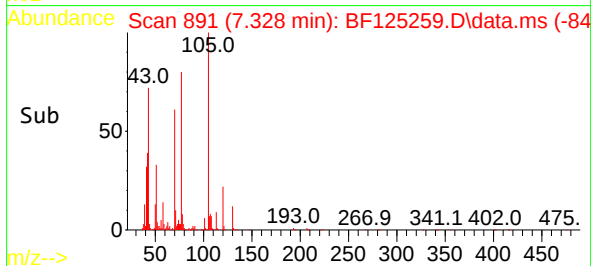
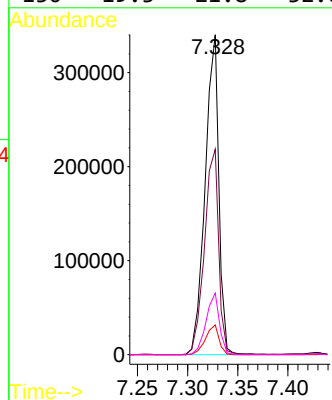


#19  
n-Nitroso-di-n-propylamine  
Concen: 35.277 ng  
RT: 7.328 min Scan# 891  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

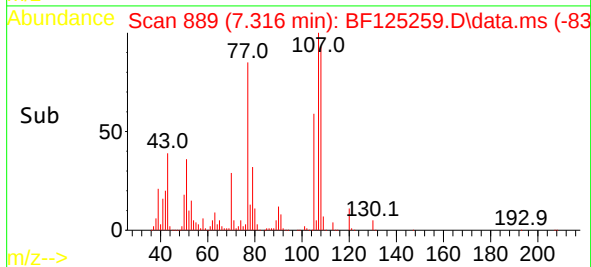
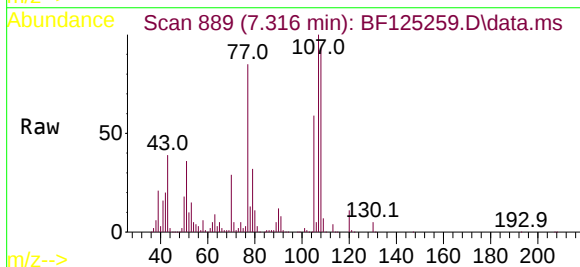
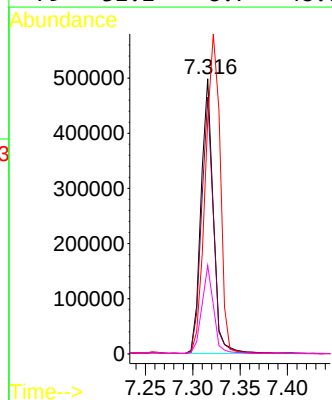


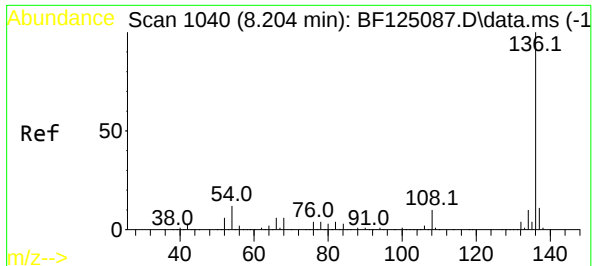
Tgt Ion: 70 Resp: 324410  
Ion Ratio Lower Upper  
70 100  
42 64.2 72.2 108.2#  
101 9.3 7.8 11.8  
130 19.3 21.8 32.6#



#20  
3+4-Methylphenols  
Concen: 35.375 ng  
RT: 7.316 min Scan# 889  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion: 107 Resp: 449840  
Ion Ratio Lower Upper  
107 100  
108 93.3 76.6 116.6  
77 84.9 53.3 93.3  
79 32.2 8.7 48.7

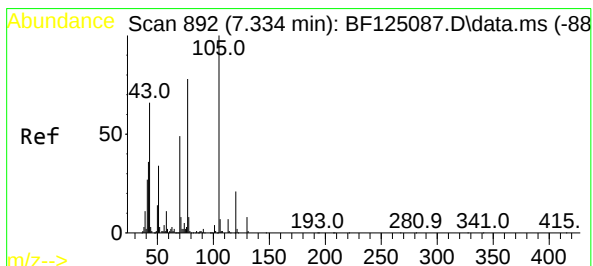
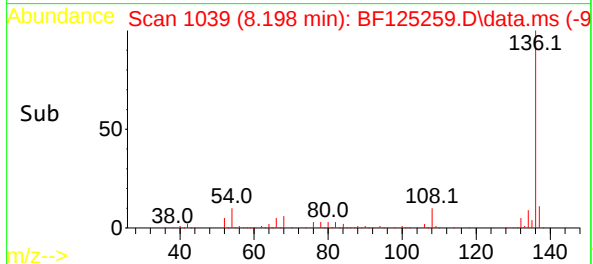
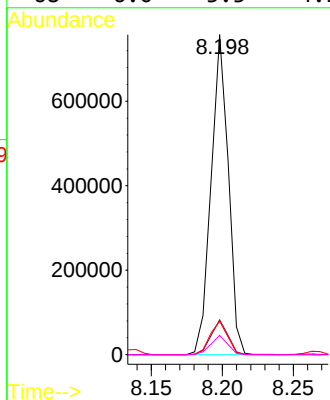
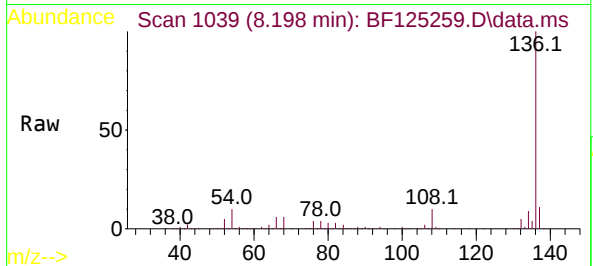




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

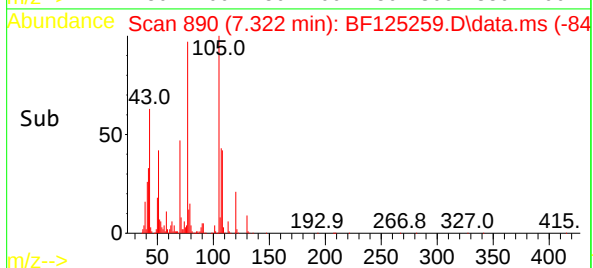
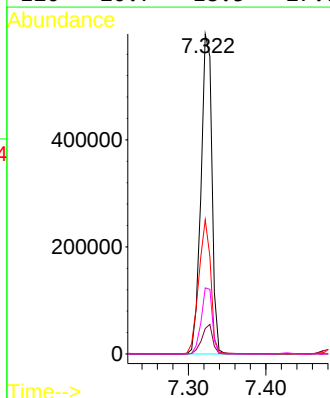
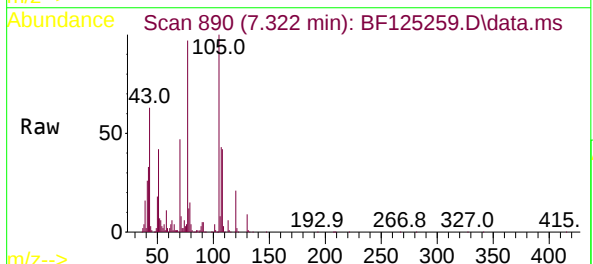
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

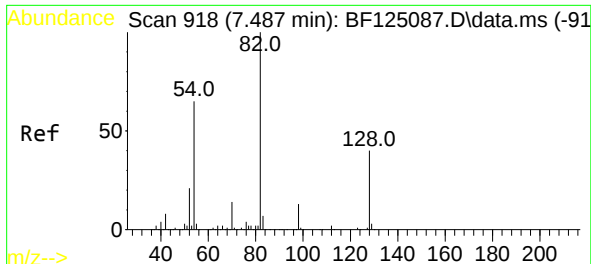
|             |               |
|-------------|---------------|
| Tgt Ion:136 | Resp: 640653  |
| Ion Ratio   | Lower Upper   |
| 136         | 100           |
| 137         | 10.9 9.8 14.6 |
| 54          | 10.5 6.4 9.6# |
| 68          | 6.0 3.3 4.9#  |



#22  
Acetophenone  
Concen: 35.736 ng  
RT: 7.322 min Scan# 890  
Delta R.T. -0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

|             |                 |
|-------------|-----------------|
| Tgt Ion:105 | Resp: 589218    |
| Ion Ratio   | Lower Upper     |
| 105         | 100             |
| 71          | 7.9 5.5 8.3     |
| 51          | 41.9 26.0 39.0# |
| 120         | 20.7 18.5 27.7  |

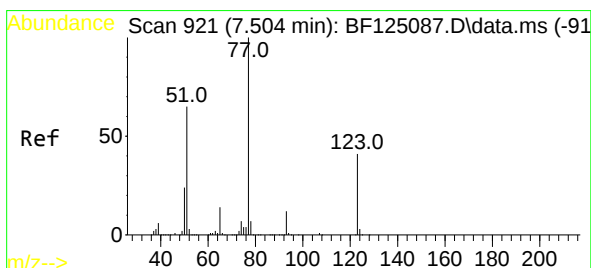
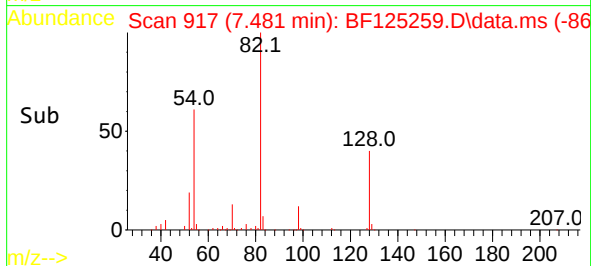
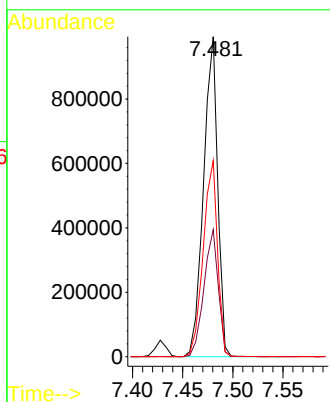
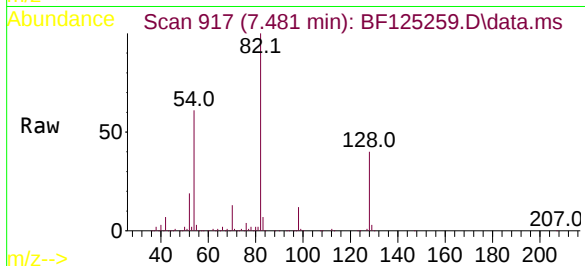




#23  
Nitrobenzene-d5  
Concen: 76.711 ng  
RT: 7.481 min Scan# 917  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

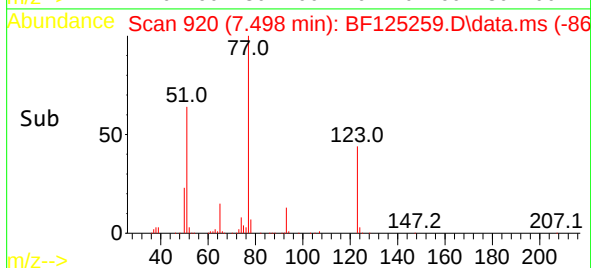
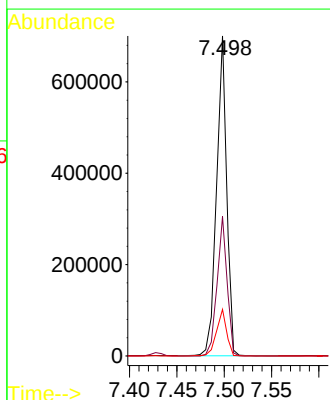
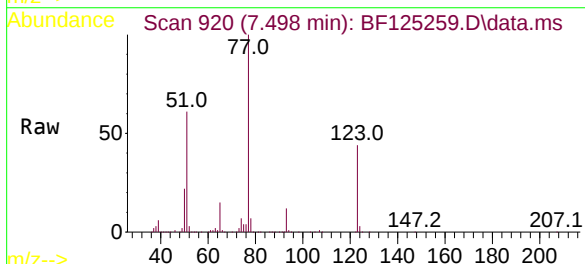
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

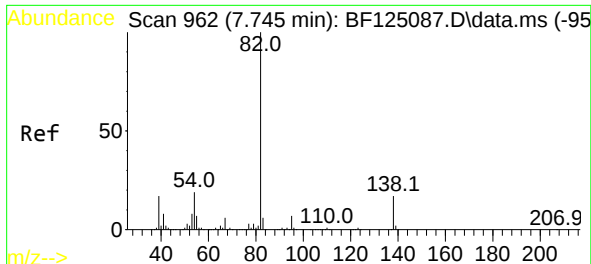
Tgt Ion: 82 Resp: 976192  
Ion Ratio Lower Upper  
82 100  
128 39.7 40.6 60.8#  
54 61.2 49.6 74.4



#24  
Nitrobenzene  
Concen: 37.456 ng  
RT: 7.498 min Scan# 920  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion: 77 Resp: 519367  
Ion Ratio Lower Upper  
77 100  
123 43.6 42.3 63.5  
65 14.5 12.4 18.6

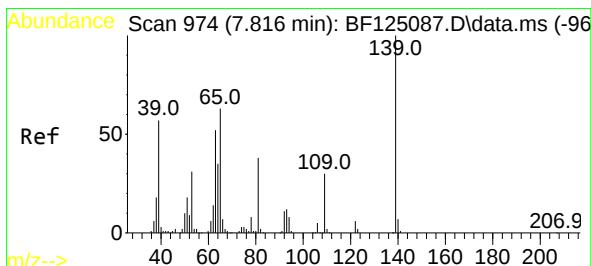
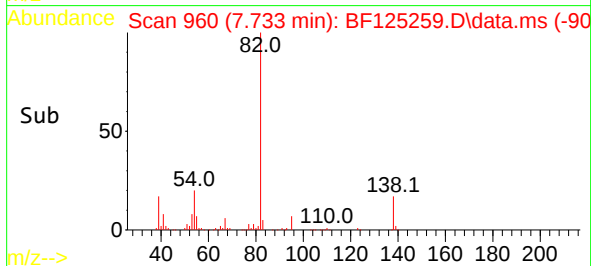
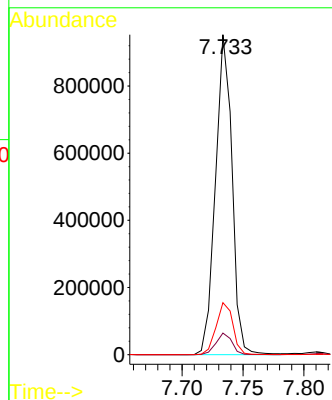
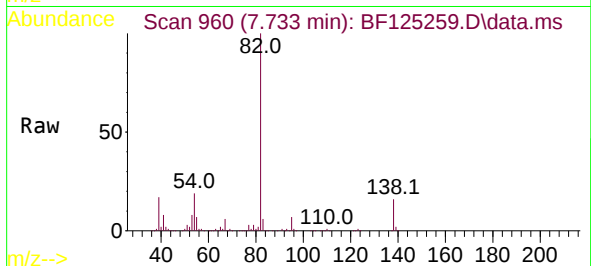




#25  
Isophorone  
Concen: 36.634 ng  
RT: 7.733 min Scan# 960  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

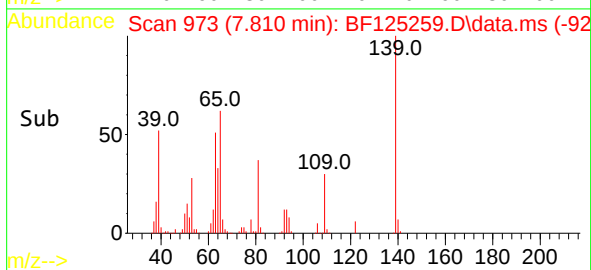
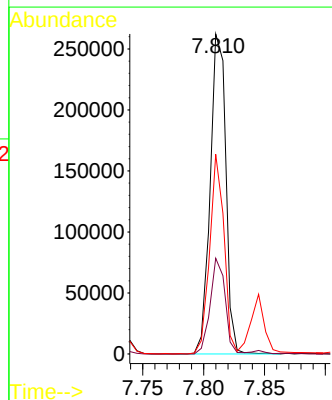
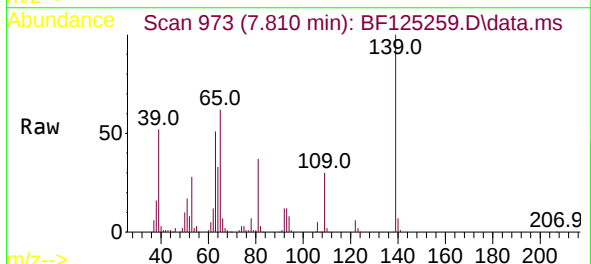
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

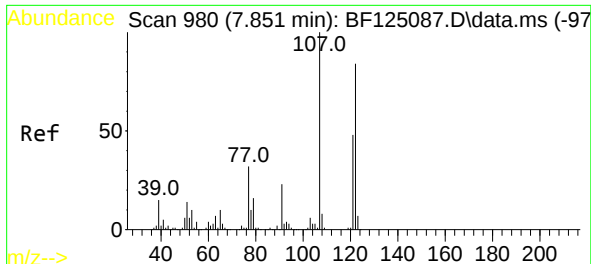
Tgt Ion: 82 Resp: 899331  
Ion Ratio Lower Upper  
82 100  
95 6.8 6.5 9.7  
138 16.3 18.4 27.6#



#26  
2-Nitrophenol  
Concen: 42.200 ng  
RT: 7.810 min Scan# 973  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:139 Resp: 233655  
Ion Ratio Lower Upper  
139 100  
109 29.9 26.0 39.0  
65 62.4 31.0 46.4#

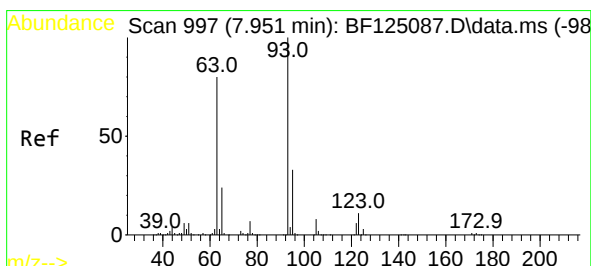
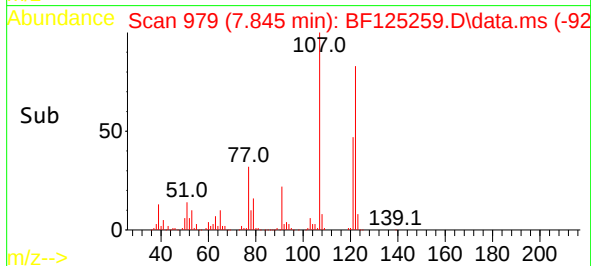
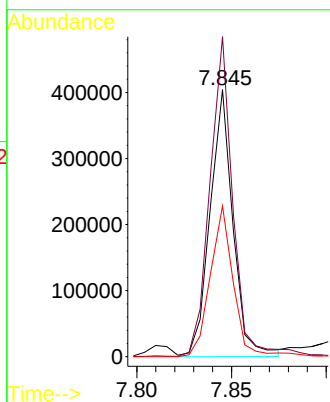
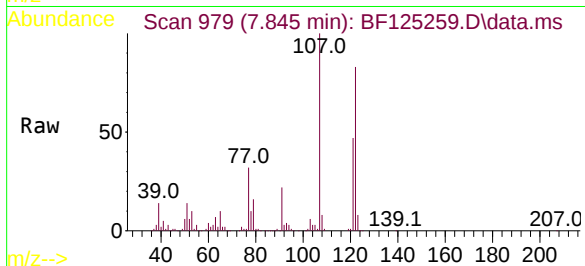




#27  
2,4-Dimethylphenol  
Concen: 35.122 ng  
RT: 7.845 min Scan# 979  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

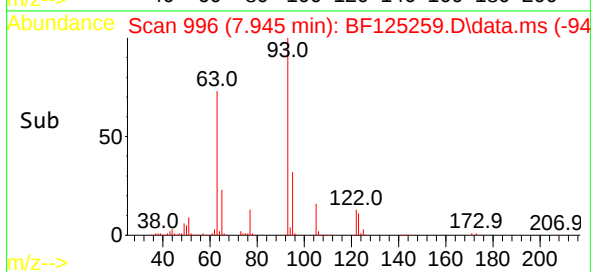
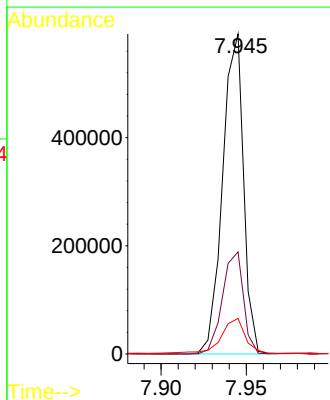
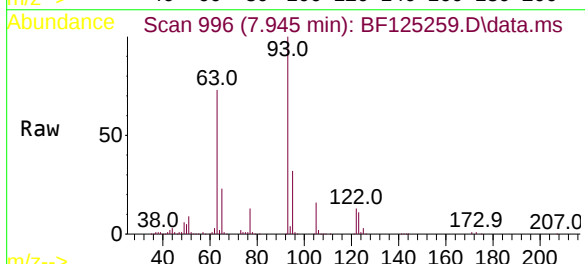
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

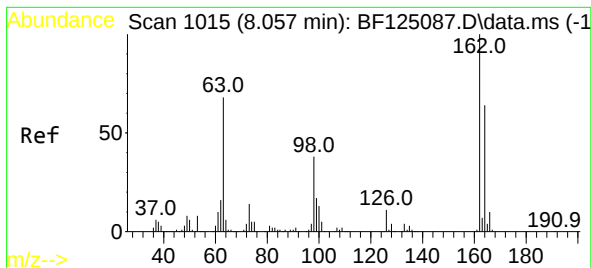
Tgt Ion:122 Resp: 340436  
Ion Ratio Lower Upper  
122 100  
107 119.9 85.0 127.6  
121 56.5 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.145 ng  
RT: 7.945 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion: 93 Resp: 504892  
Ion Ratio Lower Upper  
93 100  
95 31.9 26.1 39.1  
123 11.1 11.7 17.5#

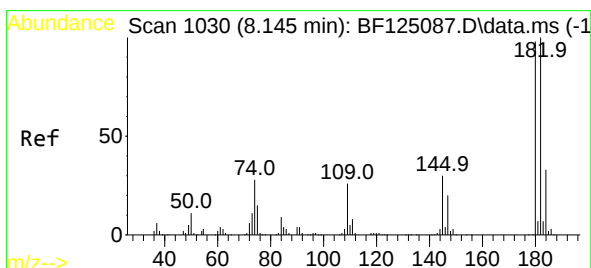
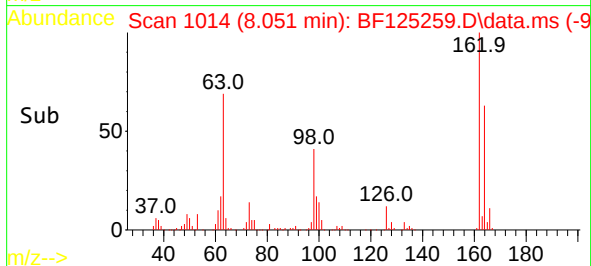
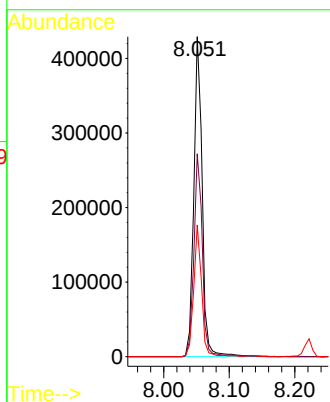
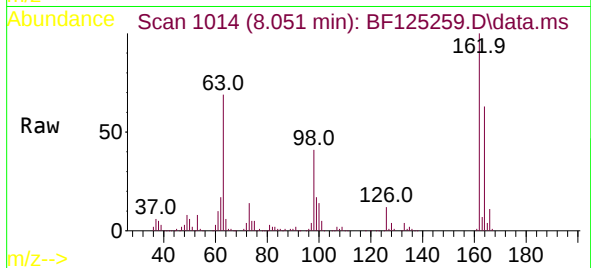




#29  
2,4-Dichlorophenol  
Concen: 38.603 ng  
RT: 8.051 min Scan# 1014  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

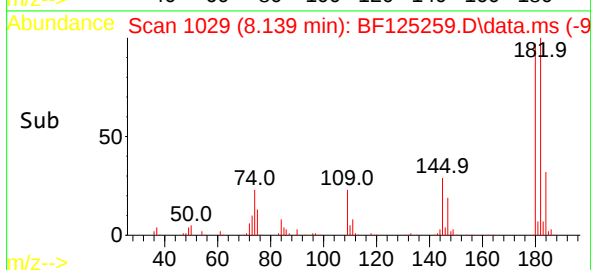
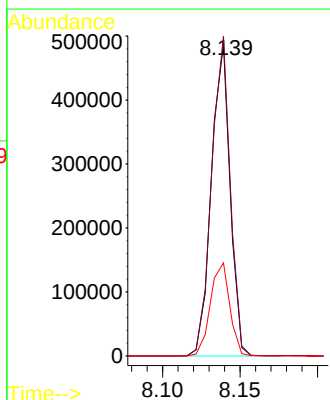
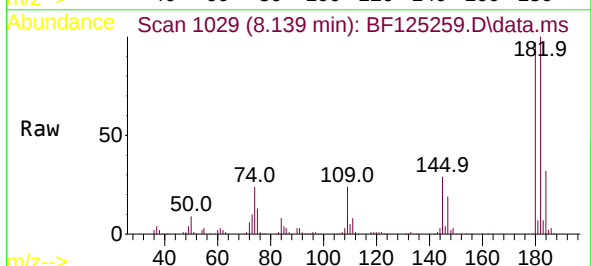
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

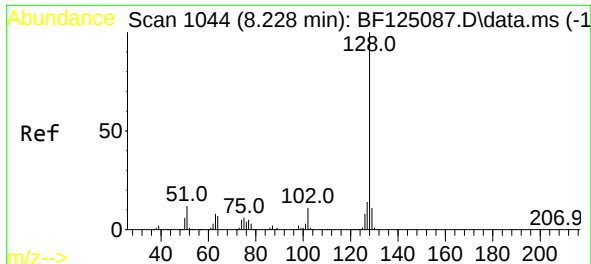
Tgt Ion:162 Resp: 381606  
Ion Ratio Lower Upper  
162 100  
164 63.4 44.5 84.5  
98 41.1 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 37.951 ng  
RT: 8.139 min Scan# 1029  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:180 Resp: 409100  
Ion Ratio Lower Upper  
180 100  
182 102.8 76.8 115.2  
145 29.9 26.7 40.1

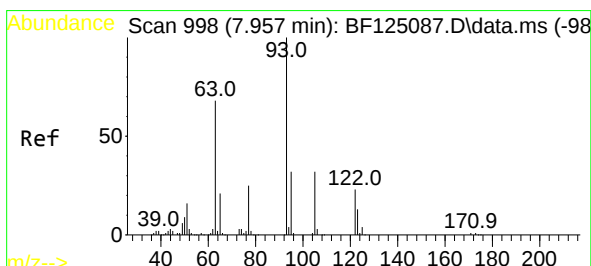
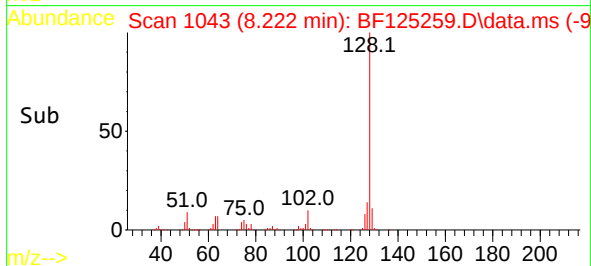
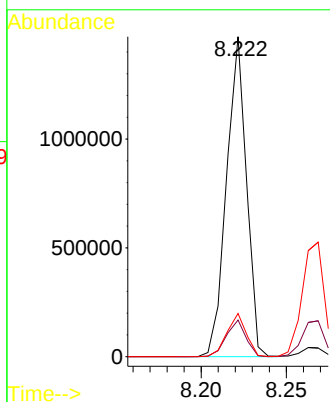
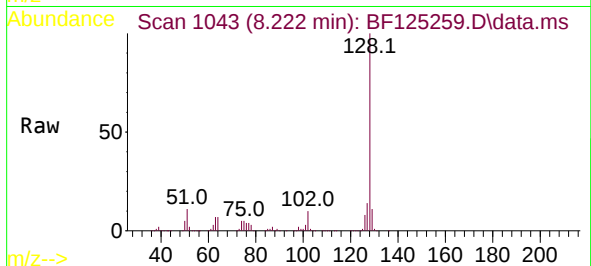




#31  
Naphthalene  
Concen: 36.594 ng  
RT: 8.222 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

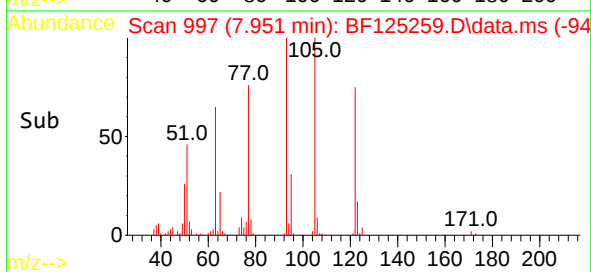
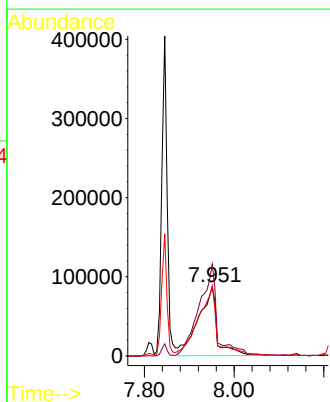
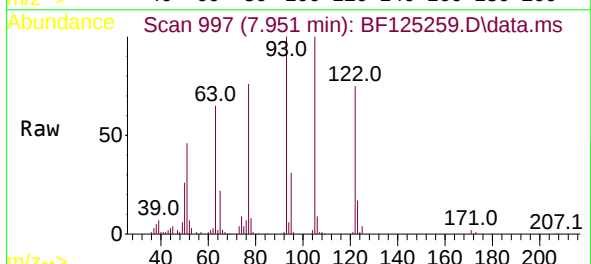
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

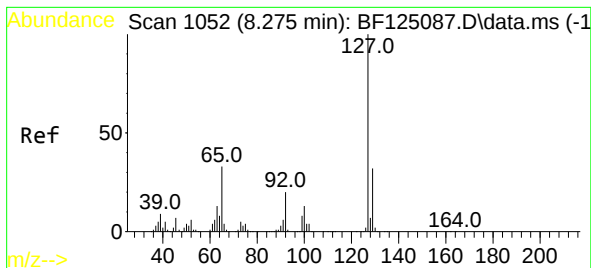
Tgt Ion:128 Resp: 1200645  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.4 14.0  
127 13.5 10.9 16.3



#32  
Benzoic acid  
Concen: 39.149 ng  
RT: 7.951 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:122 Resp: 257559  
Ion Ratio Lower Upper  
122 100  
105 133.1 97.6 137.6  
77 101.7 59.6 99.6#

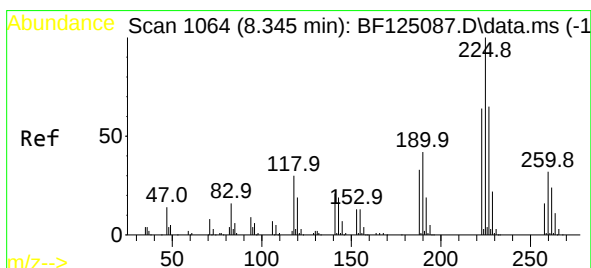
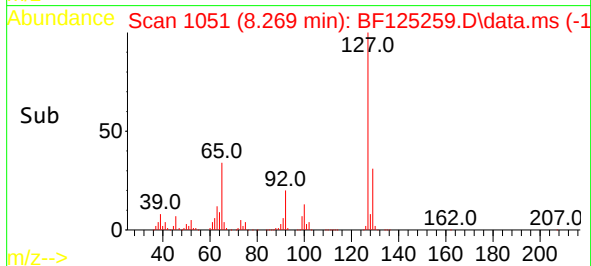
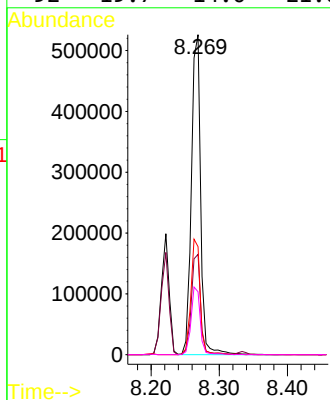
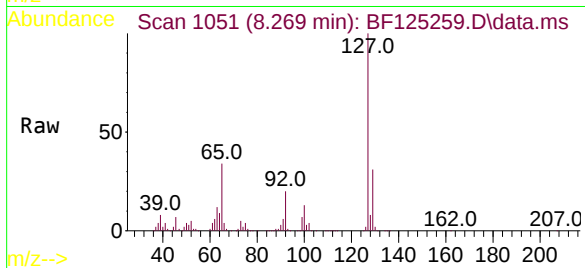




#33  
4-Chloroaniline  
Concen: 38.170 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

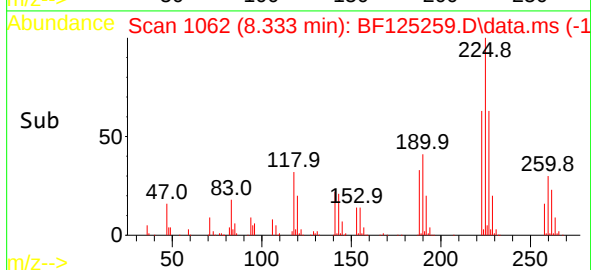
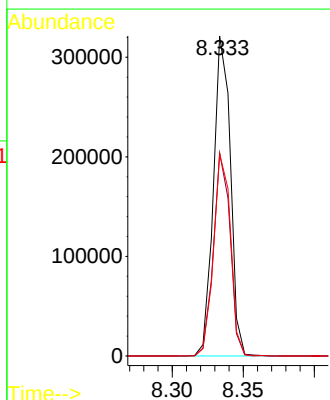
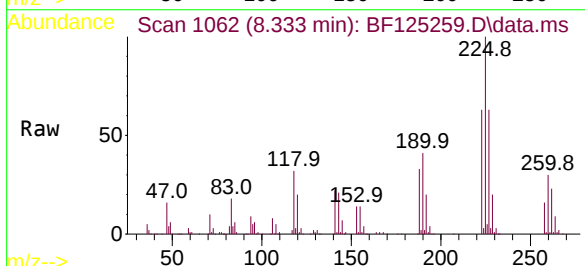
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

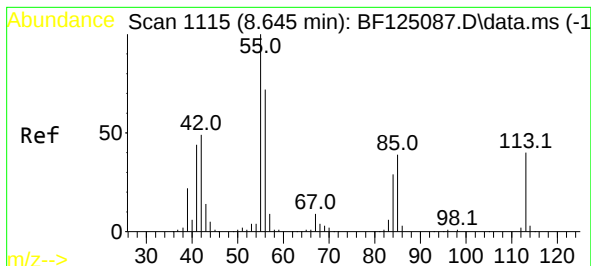
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 493708 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 25.7  | 38.5   |
| 65       | 33.7  | 21.2  | 31.8#  |
| 92       | 19.7  | 14.0  | 21.0   |



#34  
Hexachlorobutadiene  
Concen: 38.796 ng  
RT: 8.333 min Scan# 1062  
Delta R.T. -0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 266663 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.5  | 50.6  | 76.0   |
| 227      | 63.2  | 50.6  | 75.8   |

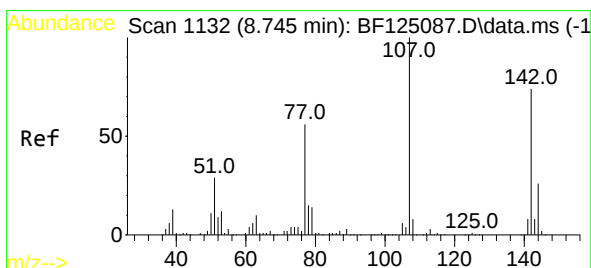
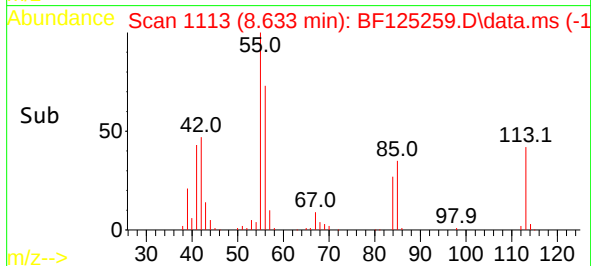
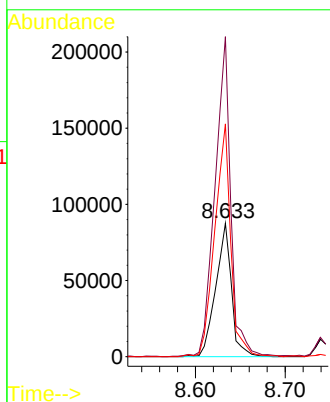
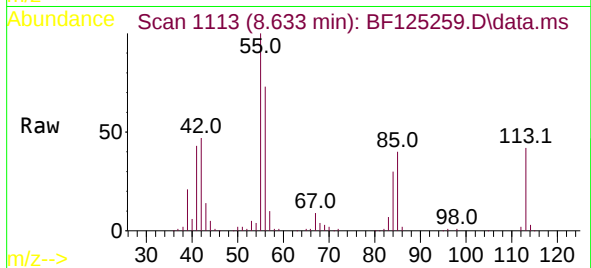




#35  
Caprolactam  
Concen: 41.579 ng  
RT: 8.633 min Scan# 1113  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

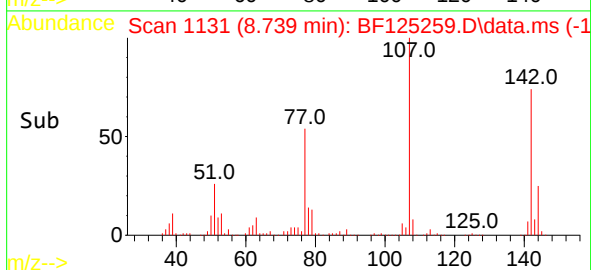
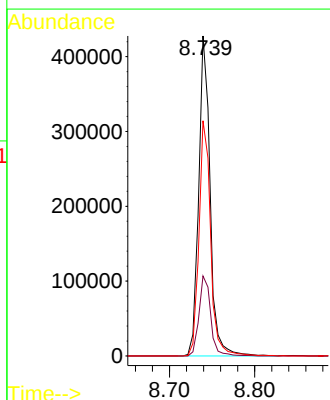
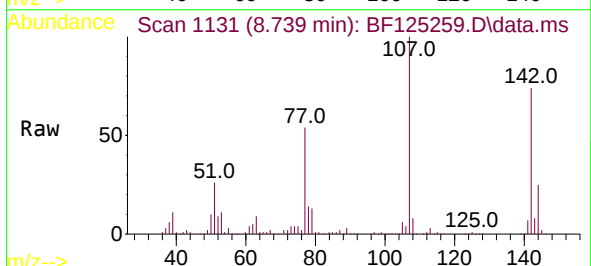
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

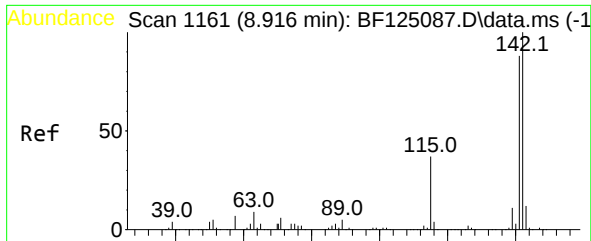
Tgt Ion:113 Resp: 106461  
Ion Ratio Lower Upper  
113 100  
55 239.7 154.1 194.1#  
56 174.4 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 39.460 ng  
RT: 8.739 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:107 Resp: 398218  
Ion Ratio Lower Upper  
107 100  
144 25.0 21.9 32.9  
142 73.5 67.1 100.7

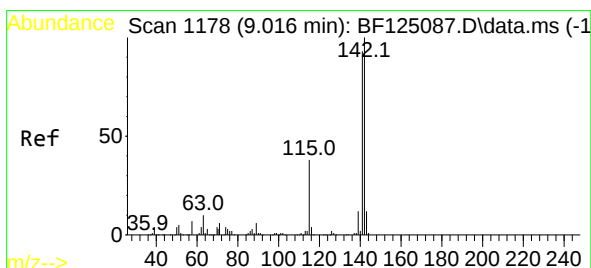
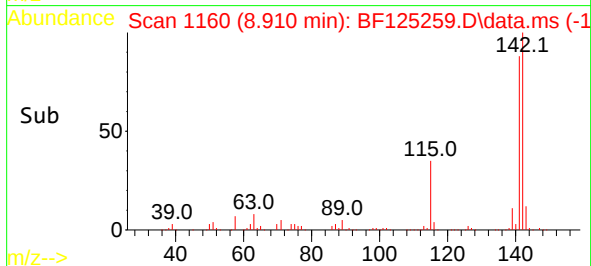
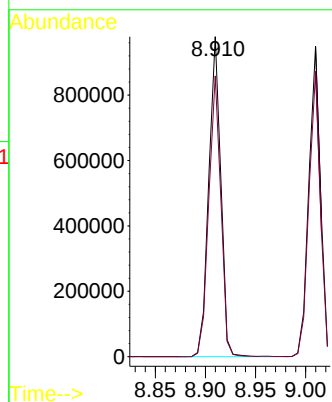
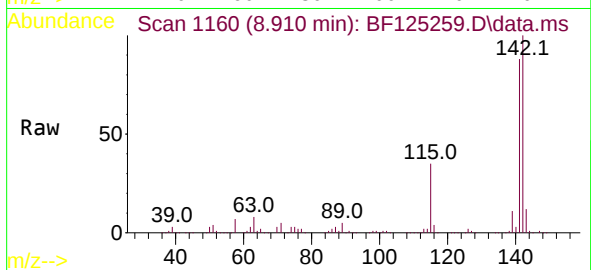




#37  
2-Methylnaphthalene  
Concen: 37.624 ng  
RT: 8.910 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

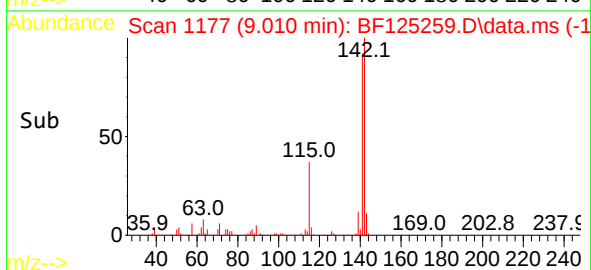
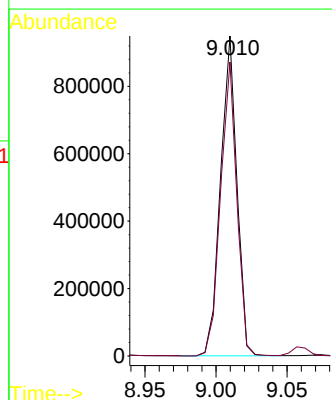
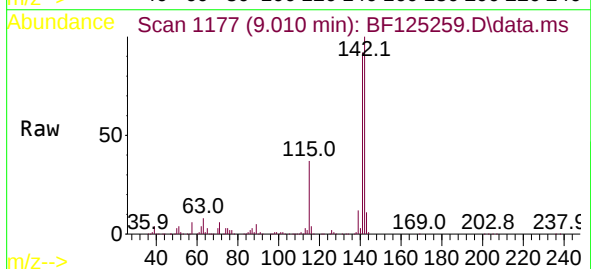
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

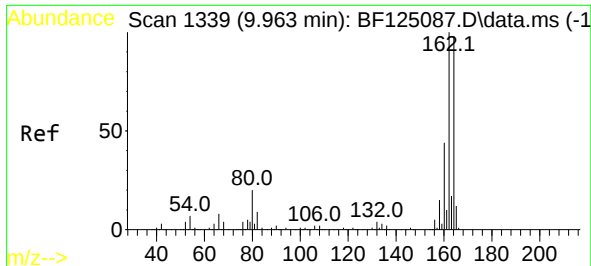
Tgt Ion:142 Resp: 815736  
Ion Ratio Lower Upper  
142 100  
141 87.7 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 37.421 ng  
RT: 9.010 min Scan# 1177  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:142 Resp: 757645  
Ion Ratio Lower Upper  
142 100  
141 91.8 76.0 114.0

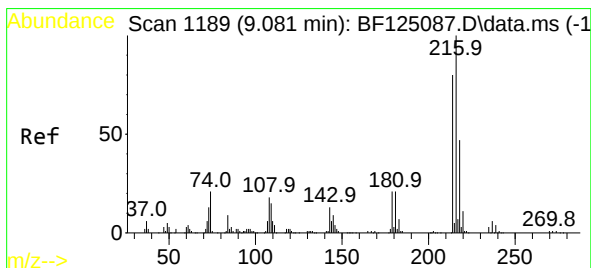
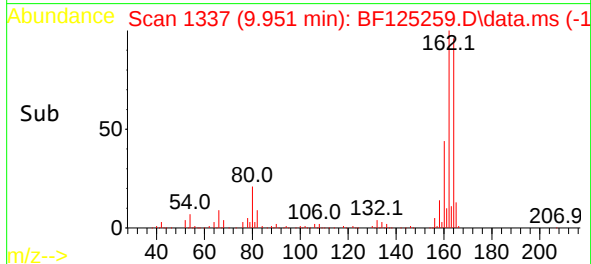
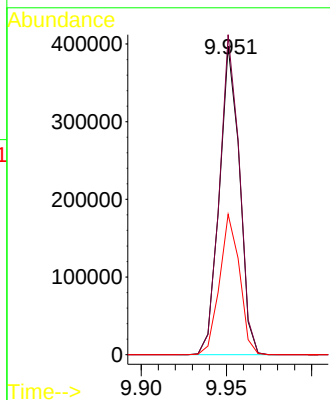
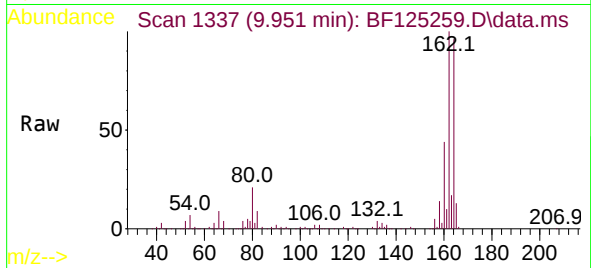




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

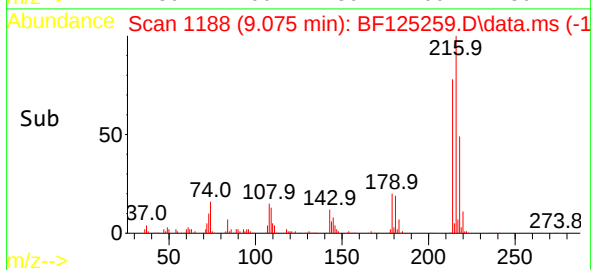
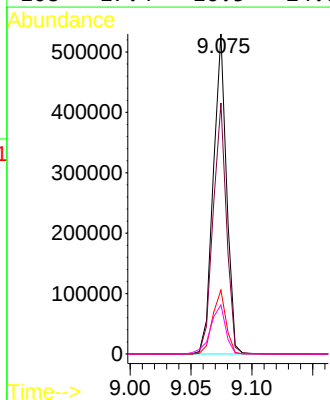
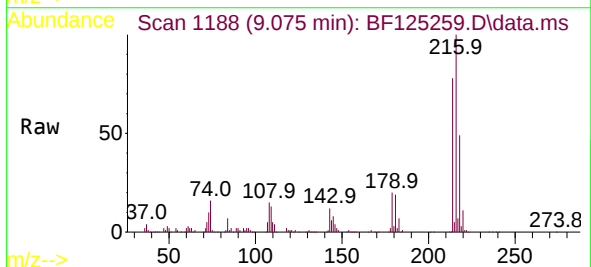
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

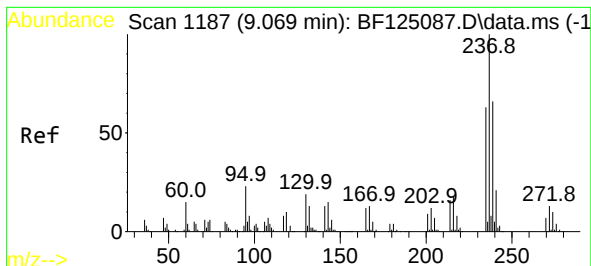
Tgt Ion:164 Resp: 326380  
Ion Ratio Lower Upper  
164 100  
162 103.7 81.3 121.9  
160 45.5 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.524 ng  
RT: 9.075 min Scan# 1188  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:216 Resp: 400136  
Ion Ratio Lower Upper  
216 100  
214 78.8 64.9 97.3  
179 20.1 17.4 26.2  
108 17.4 16.5 24.7



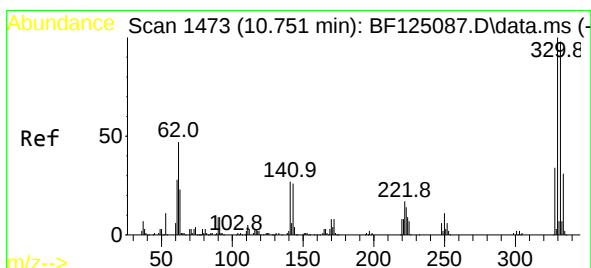
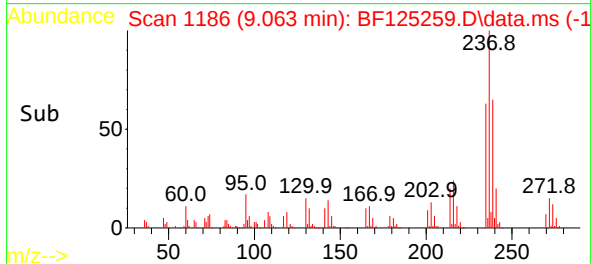
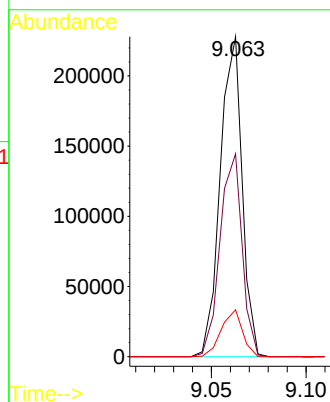
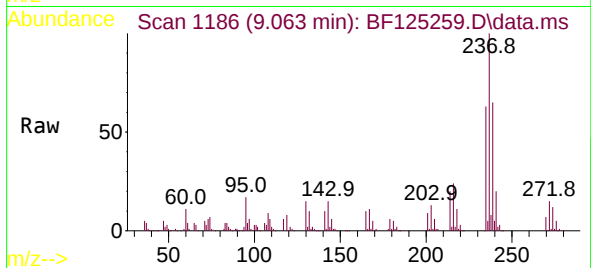


#41

Hexachlorocyclopentadiene  
Concen: 32.693 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

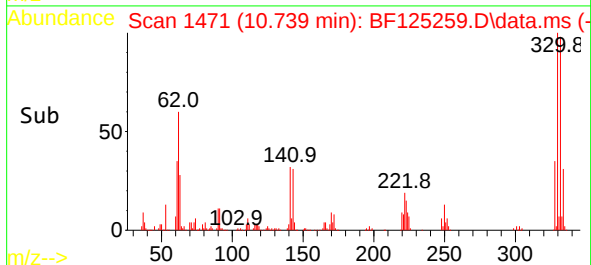
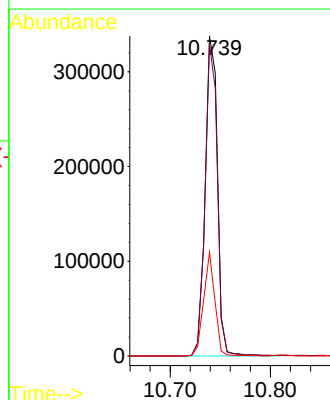
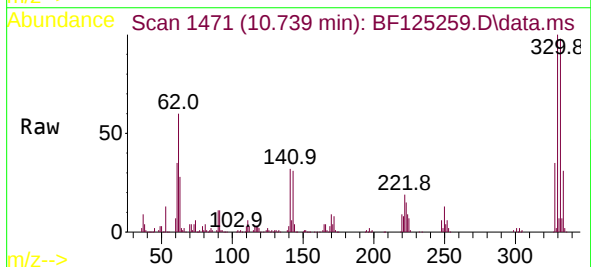
Tgt Ion:237 Resp: 183159  
Ion Ratio Lower Upper  
237 100  
235 63.4 44.7 84.7  
272 14.7 0.0 31.6

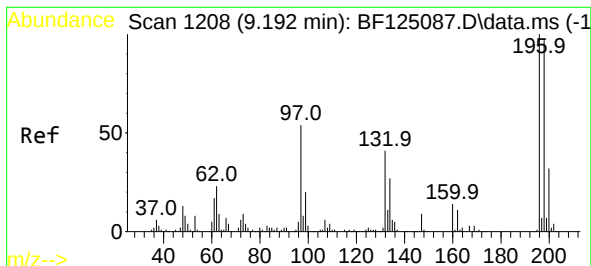


#42

2,4,6-Tribromophenol  
Concen: 88.989 ng  
RT: 10.739 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:330 Resp: 289926  
Ion Ratio Lower Upper  
330 100  
332 97.4 76.2 114.4  
141 29.7 44.6 66.8#

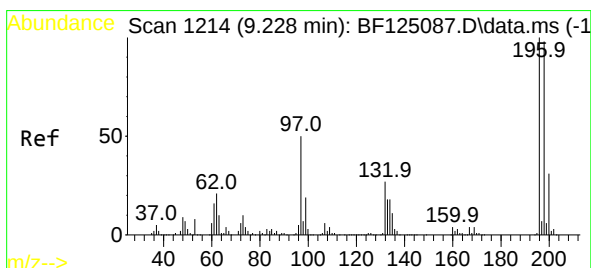
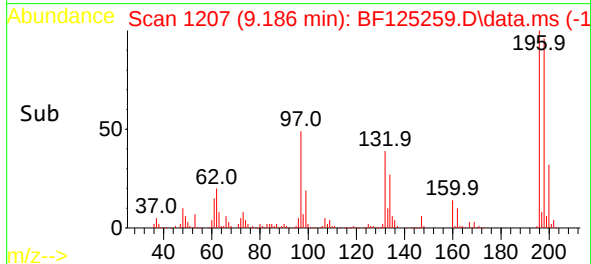
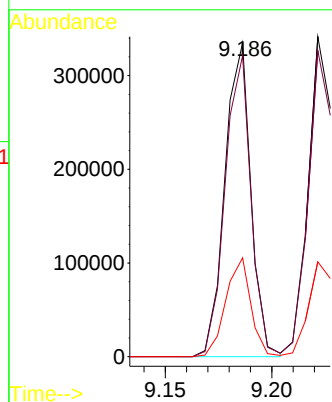
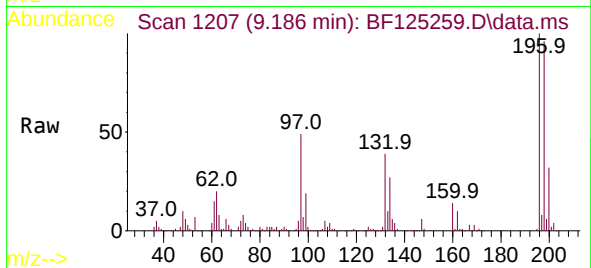




#43  
2,4,6-Trichlorophenol  
Concen: 37.870 ng  
RT: 9.186 min Scan# 1207  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

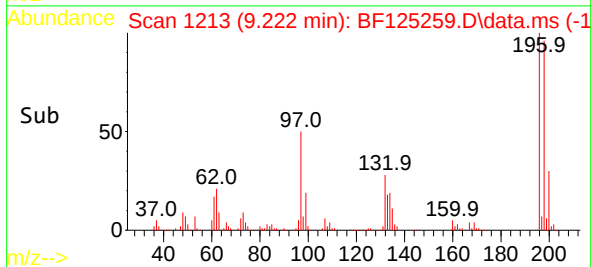
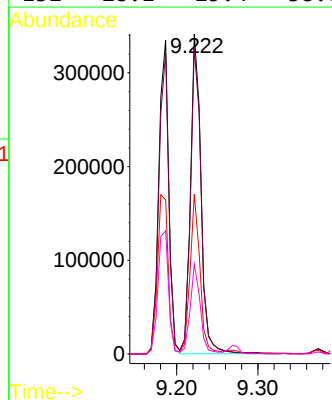
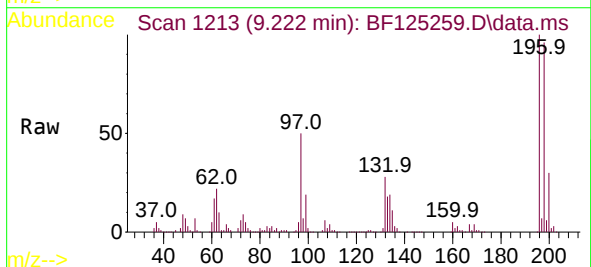
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

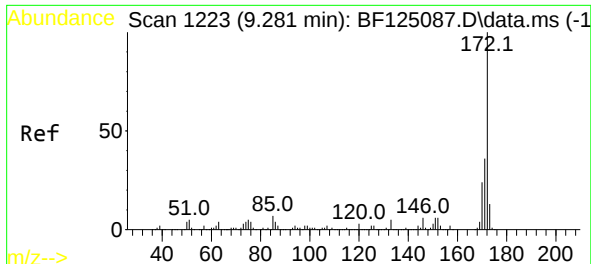
Tgt Ion:196 Resp: 284335  
Ion Ratio Lower Upper  
196 100  
198 96.0 74.9 112.3  
200 31.5 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 39.096 ng  
RT: 9.222 min Scan# 1213  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:196 Resp: 308827  
Ion Ratio Lower Upper  
196 100  
198 95.7 80.2 120.2  
97 50.0 44.0 66.0  
132 28.1 25.4 38.0

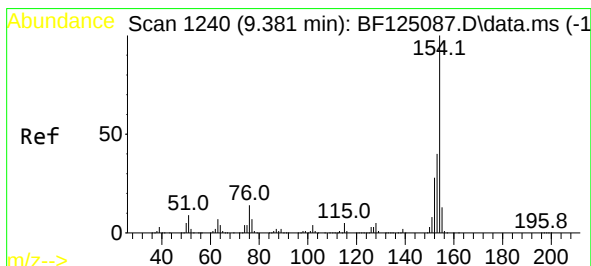
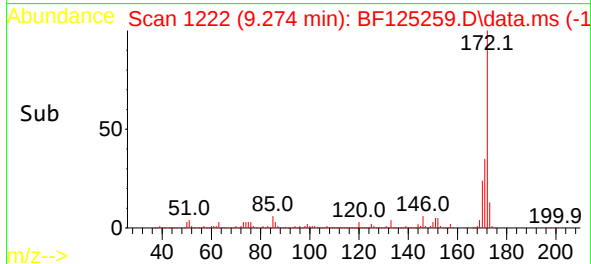
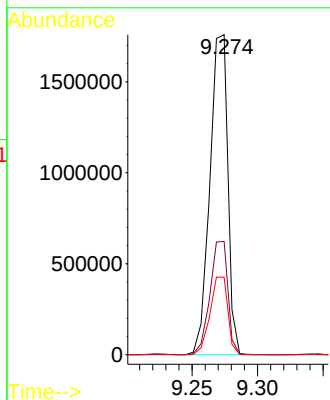
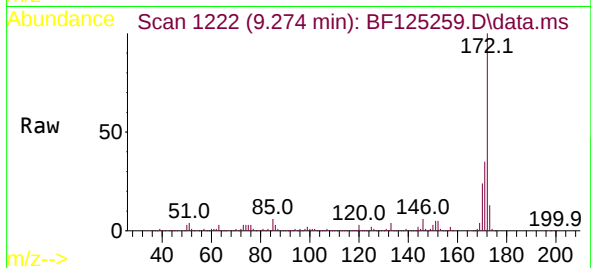




#45  
2-Fluorobiphenyl  
Concen: 71.670 ng  
RT: 9.274 min Scan# 1222  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

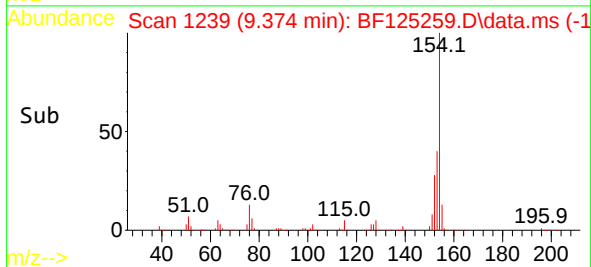
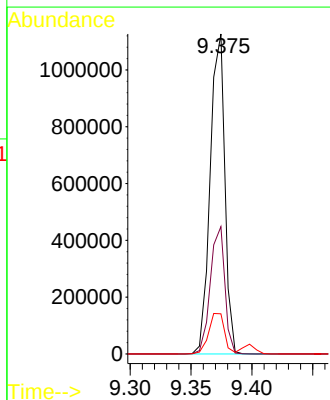
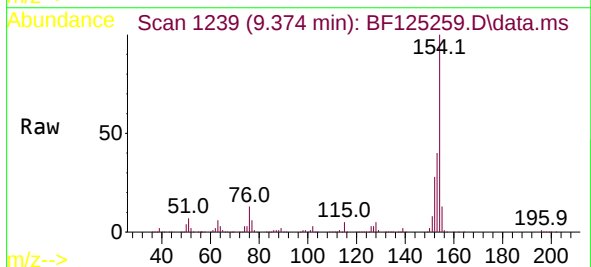
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

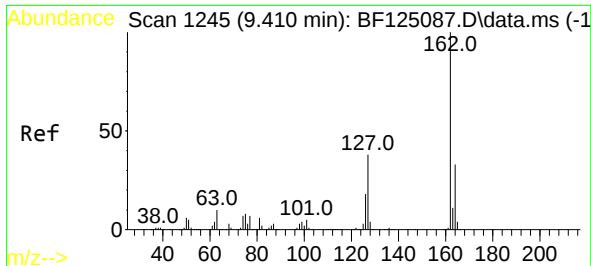
Tgt Ion:172 Resp: 1678357  
Ion Ratio Lower Upper  
172 100  
171 35.4 26.5 39.7  
170 24.2 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 35.728 ng  
RT: 9.374 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:154 Resp: 940101  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.0 60.0  
76 12.5 0.0 30.3

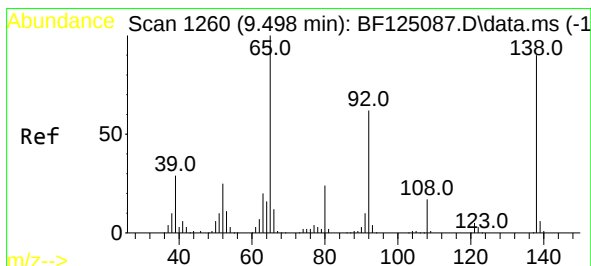
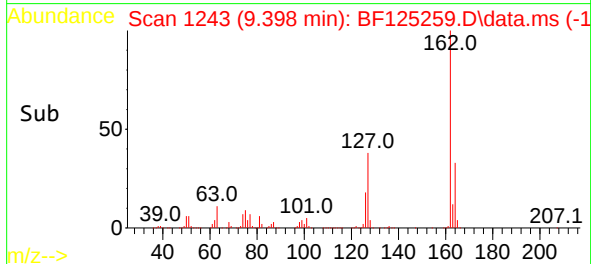
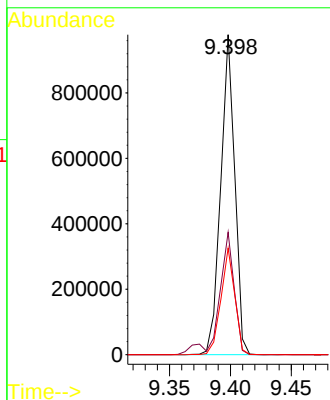
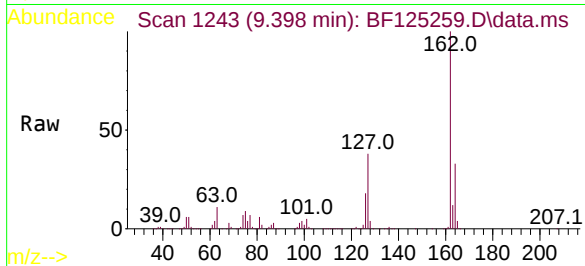




#47  
2-Chloronaphthalene  
Concen: 36.748 ng  
RT: 9.398 min Scan# 1243  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

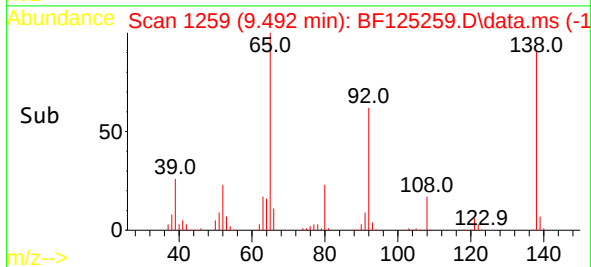
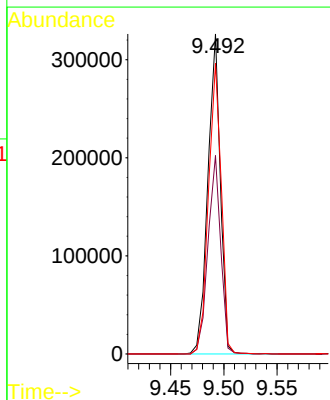
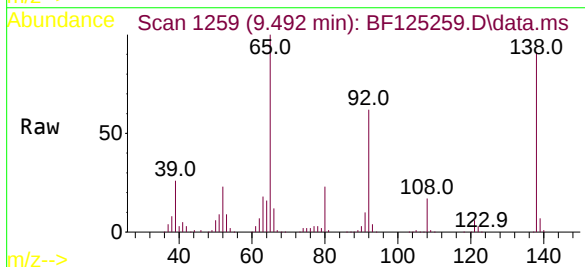
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

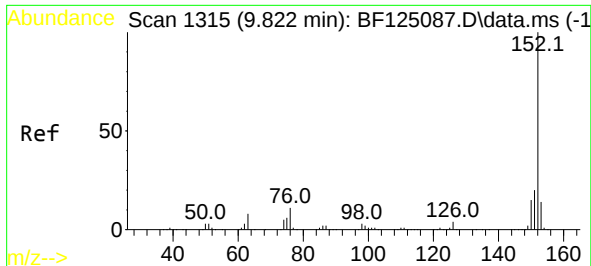
Tgt Ion:162 Resp: 785786  
Ion Ratio Lower Upper  
162 100  
127 38.3 33.0 49.4  
164 33.3 25.8 38.8



#48  
2-Nitroaniline  
Concen: 40.415 ng  
RT: 9.492 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion: 65 Resp: 267881  
Ion Ratio Lower Upper  
65 100  
92 62.0 55.5 83.3  
138 90.8 93.5 140.3#





#49

Acenaphthylene

Concen: 36.614 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF125259.D

Acq: 30 Aug 2021 12:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

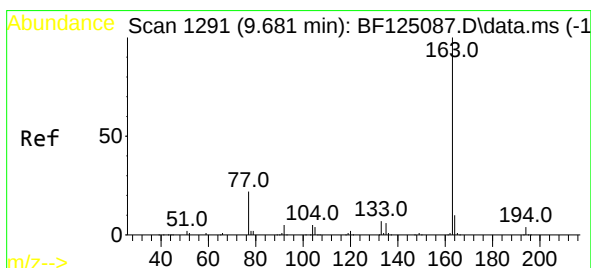
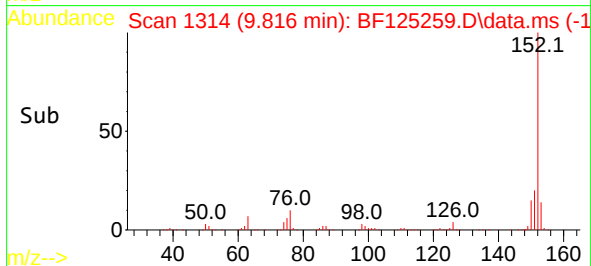
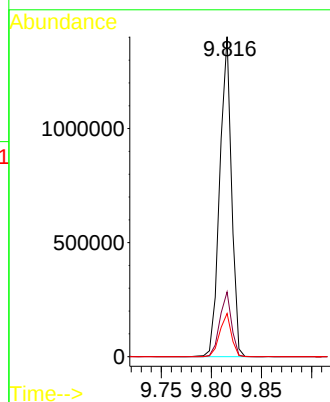
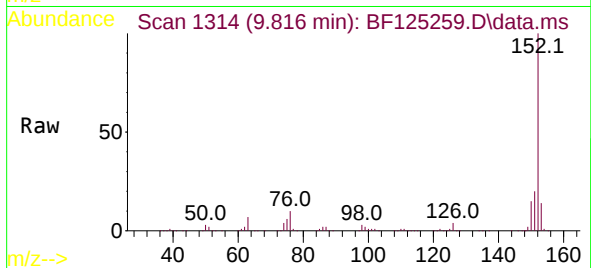
Tgt Ion:152 Resp: 1140849

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.5 9.8 14.8



#50

Dimethylphthalate

Concen: 37.885 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.000 min

Lab File: BF125259.D

Acq: 30 Aug 2021 12:48

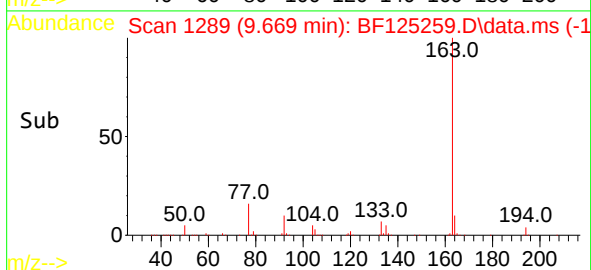
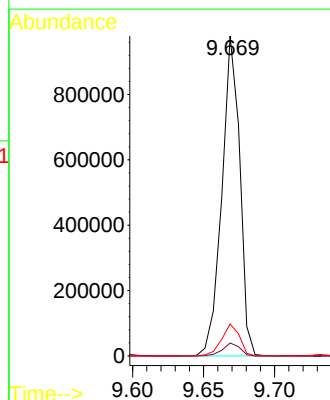
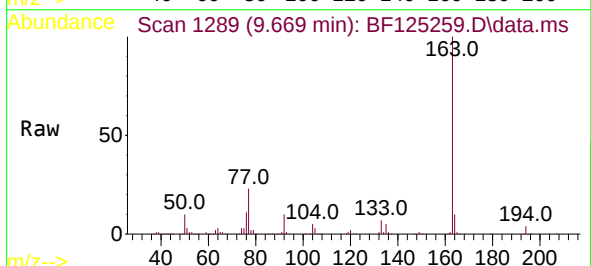
Tgt Ion:163 Resp: 856867

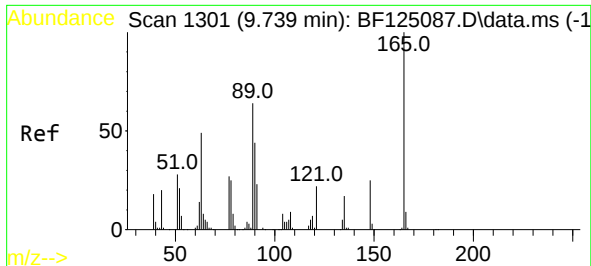
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.0 7.4 11.0

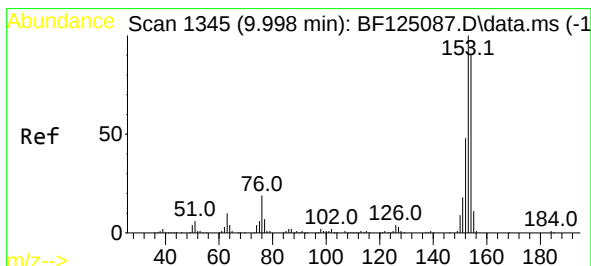
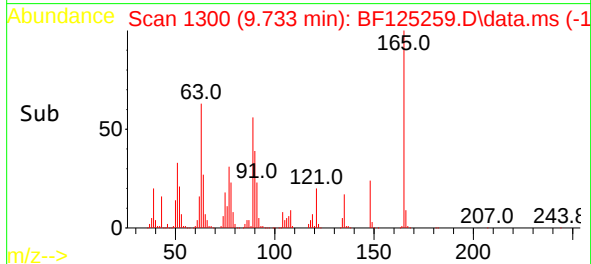
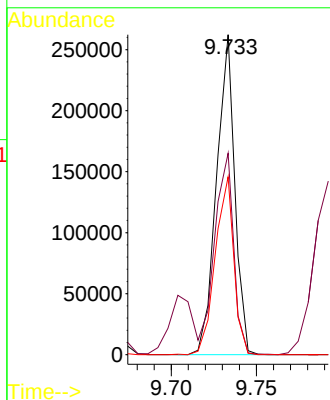
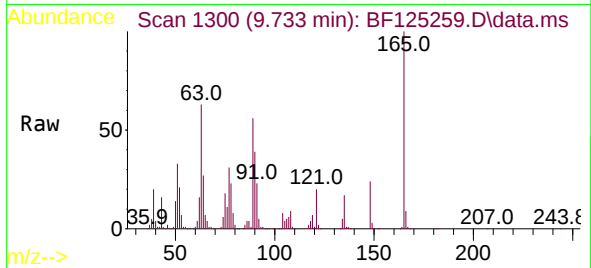




#51  
2,6-Dinitrotoluene  
Concen: 39.907 ng  
RT: 9.733 min Scan# 1300  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

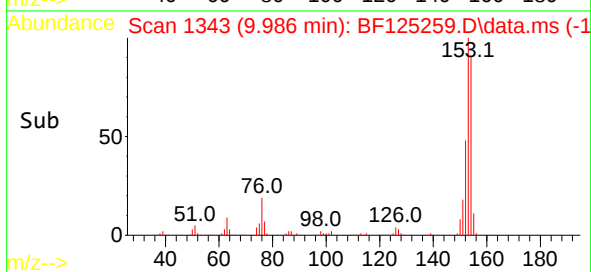
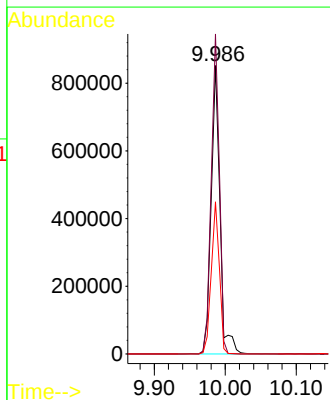
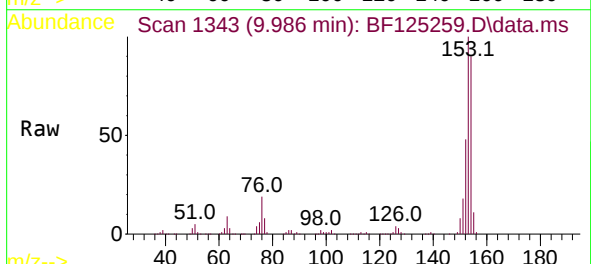
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

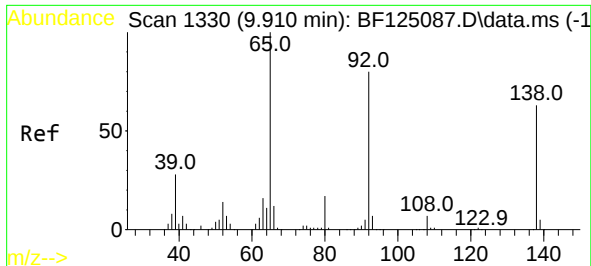
Tgt Ion:165 Resp: 195716  
Ion Ratio Lower Upper  
165 100  
63 63.0 42.6 63.8  
89 55.6 40.6 60.8



#52  
Acenaphthene  
Concen: 37.956 ng  
RT: 9.986 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:154 Resp: 733158  
Ion Ratio Lower Upper  
154 100  
153 111.0 89.4 134.2  
152 52.8 40.5 60.7

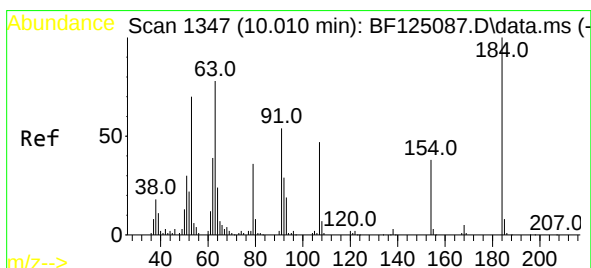
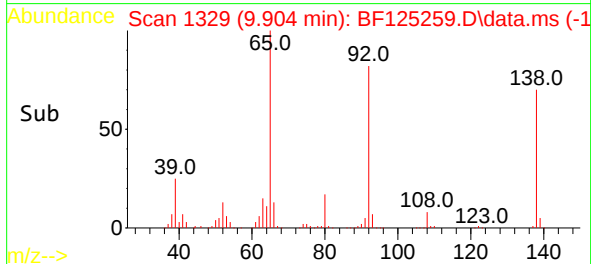
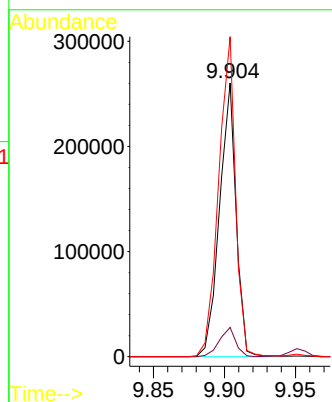
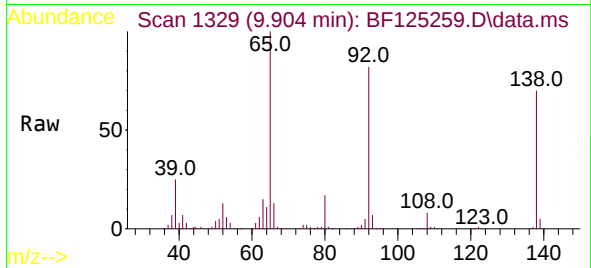




#53  
3-Nitroaniline  
Concen: 39.880 ng  
RT: 9.904 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

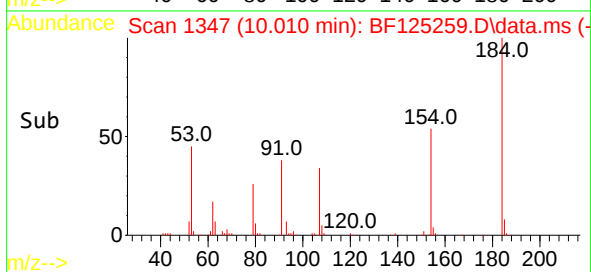
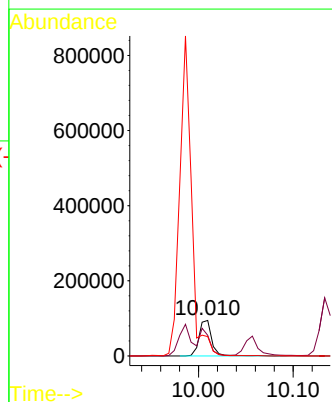
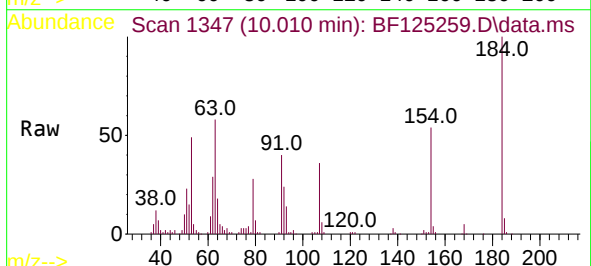
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

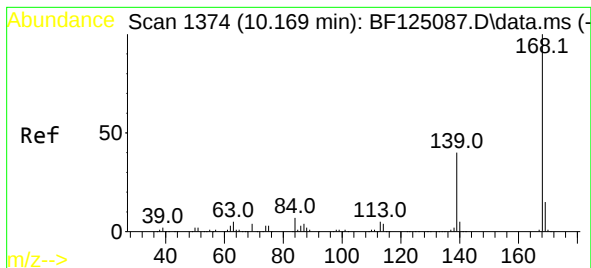
Tgt Ion:138 Resp: 210919  
Ion Ratio Lower Upper  
138 100  
108 10.7 9.3 13.9  
92 116.9 76.5 114.7#



#54  
2,4-Dinitrophenol  
Concen: 45.636 ng  
RT: 10.010 min Scan# 1347  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:184 Resp: 88408  
Ion Ratio Lower Upper  
184 100  
63 58.2 59.3 88.9#  
154 54.3 68.6 102.8#

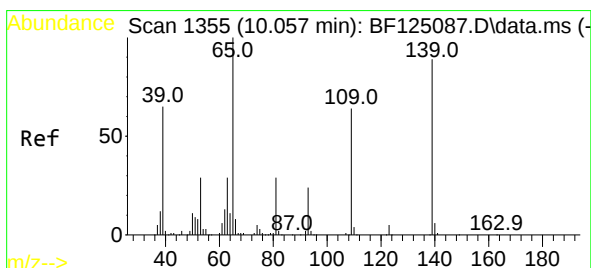
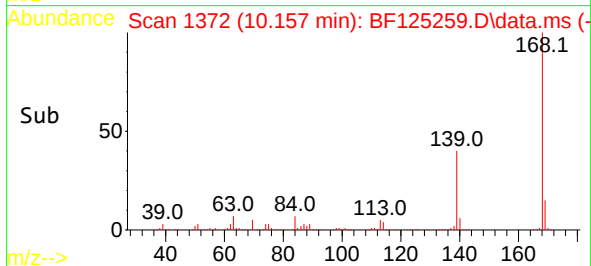
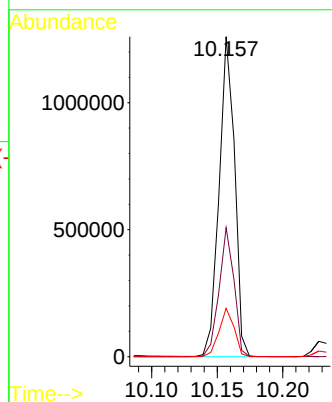
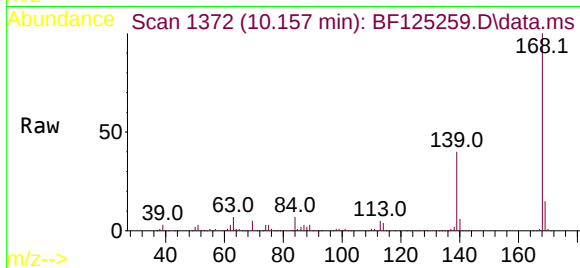




#55  
Dibenzofuran  
Concen: 37.110 ng  
RT: 10.157 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

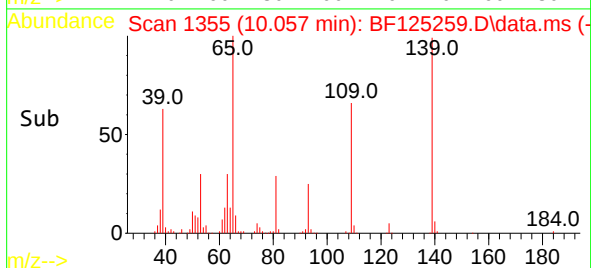
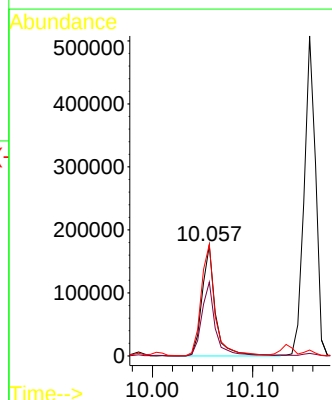
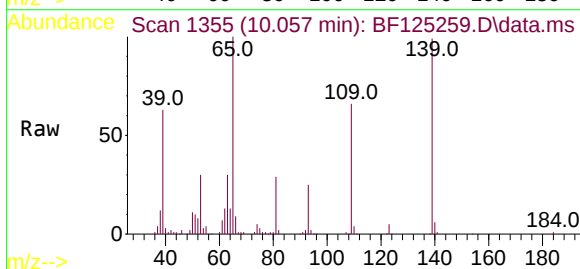
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

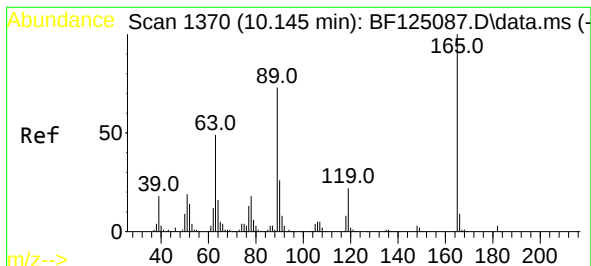
Tgt Ion:168 Resp: 1031623  
Ion Ratio Lower Upper  
168 100  
139 40.3 32.7 49.1  
169 15.1 11.2 16.8



#56  
4-Nitrophenol  
Concen: 38.658 ng  
RT: 10.057 min Scan# 1355  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:139 Resp: 161909  
Ion Ratio Lower Upper  
139 100  
109 66.8 60.4 100.4  
65 101.1 58.4 98.4#

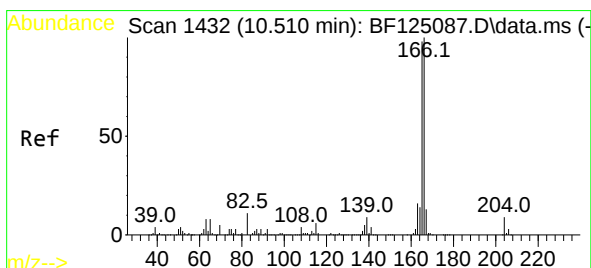
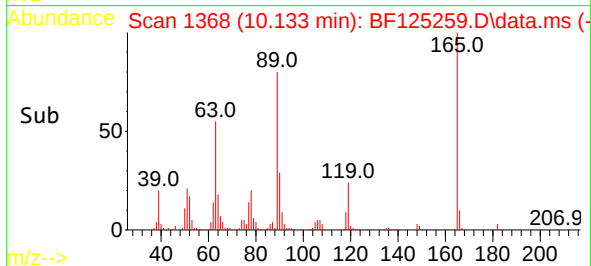
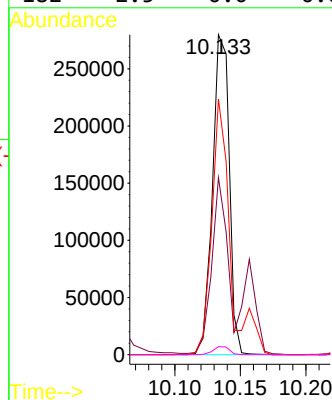
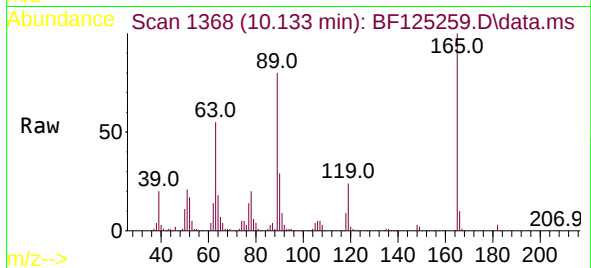




#57  
2,4-Dinitrotoluene  
Concen: 41.956 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

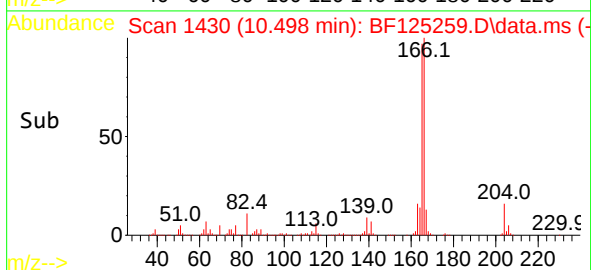
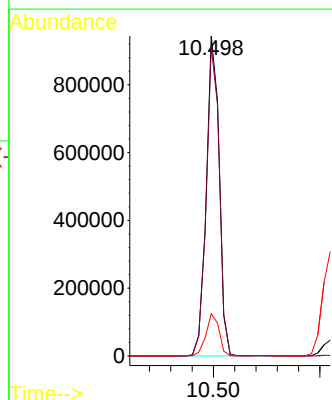
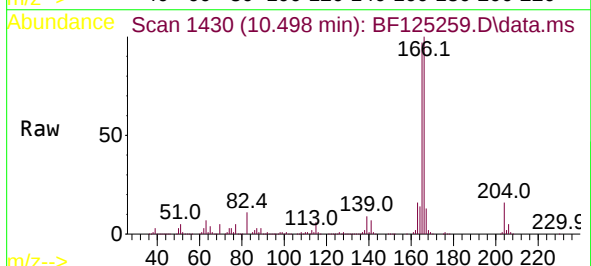
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

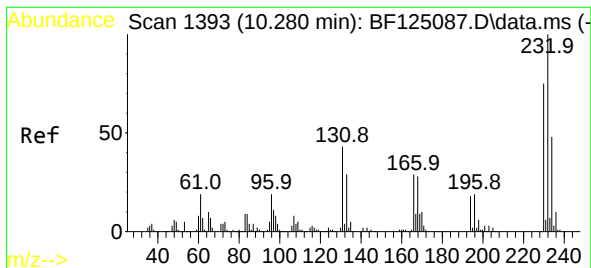
Tgt Ion:165 Resp: 249039  
Ion Ratio Lower Upper  
165 100  
63 55.3 40.9 61.3  
89 79.9 59.7 89.5  
182 2.5 0.0 0.0#



#58  
Fluorene  
Concen: 38.795 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:166 Resp: 797319  
Ion Ratio Lower Upper  
166 100  
165 96.6 78.1 117.1  
167 13.2 11.1 16.7

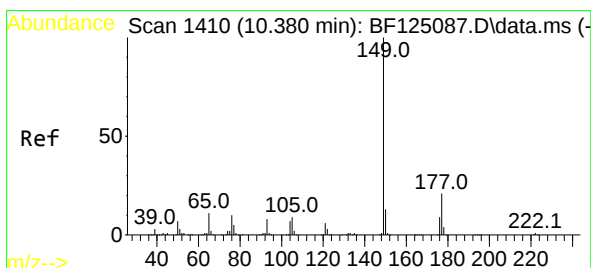
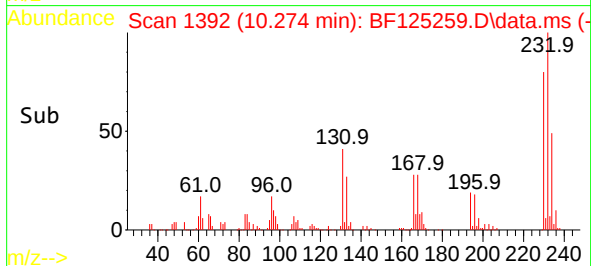
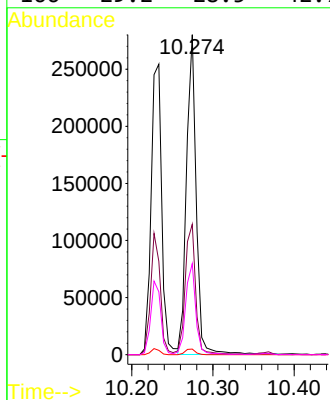
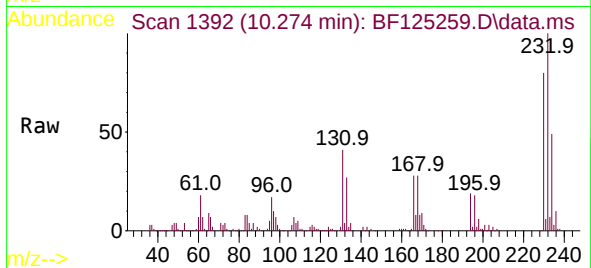




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.662 ng  
RT: 10.274 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

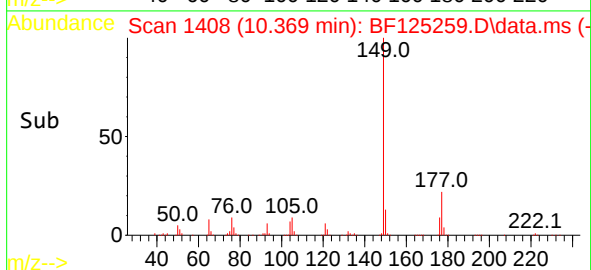
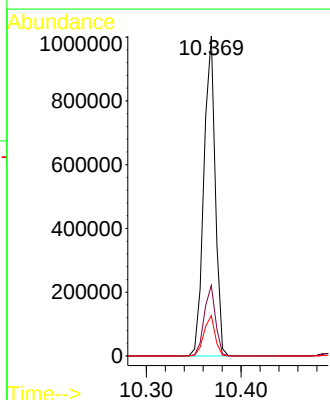
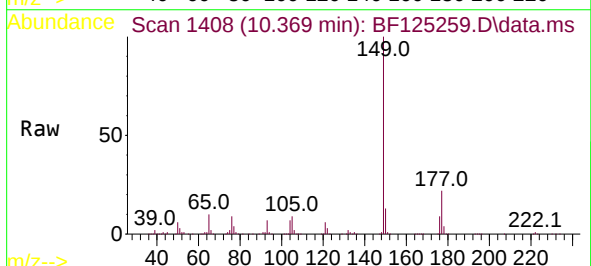
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

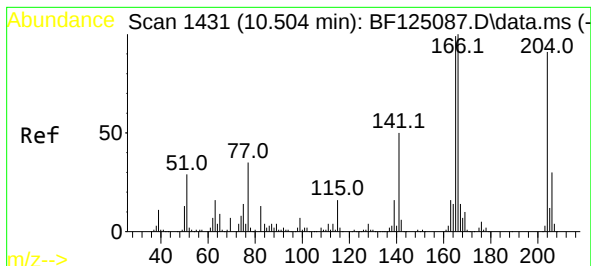
Tgt Ion:232 Resp: 232500  
Ion Ratio Lower Upper  
232 100  
131 43.3 45.4 68.0#  
130 1.9 0.0 0.0#  
166 29.2 28.5 42.7



#60  
Diethylphthalate  
Concen: 37.868 ng  
RT: 10.369 min Scan# 1408  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:149 Resp: 834994  
Ion Ratio Lower Upper  
149 100  
177 22.1 16.5 24.7  
150 12.6 10.1 15.1

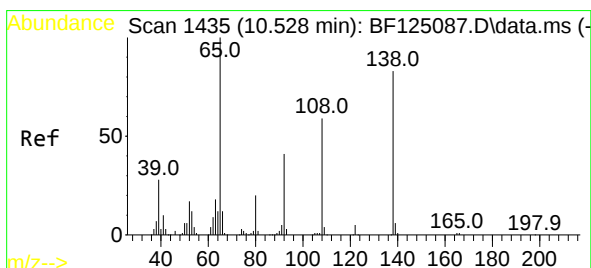
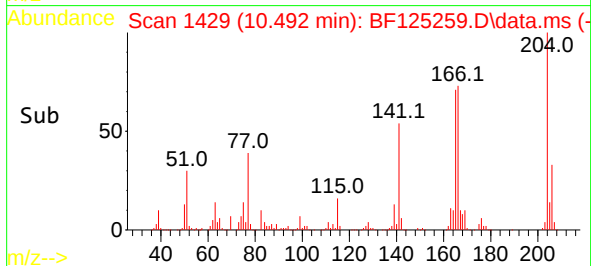
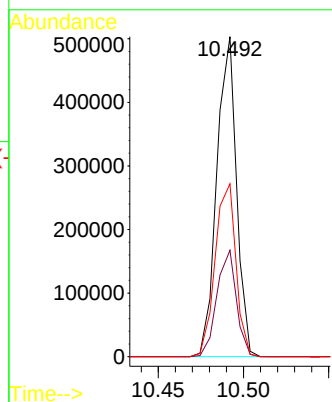
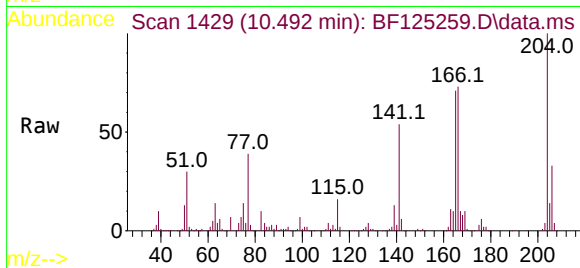




#61  
4-Chlorophenyl-phenylether  
Concen: 38.967 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

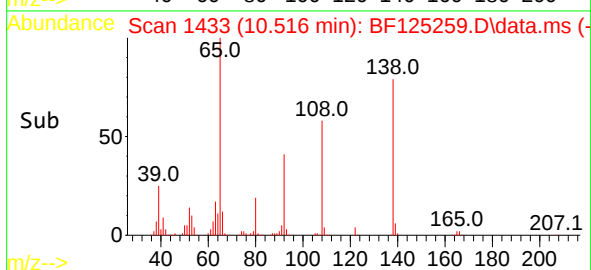
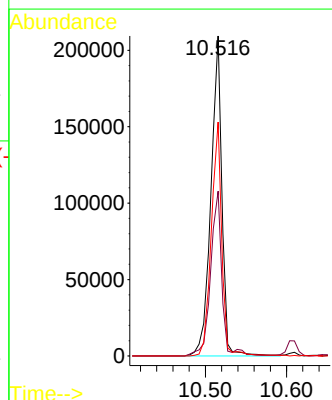
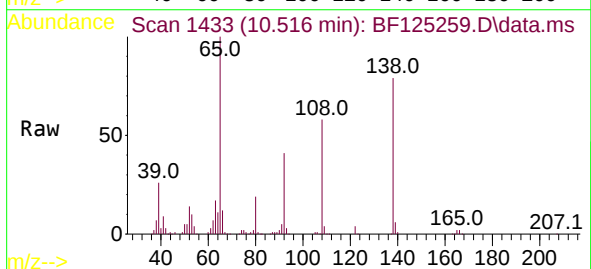
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

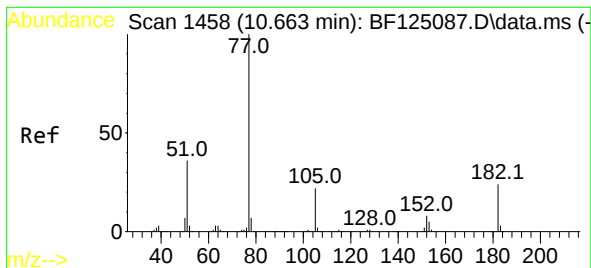
Tgt Ion:204 Resp: 404917  
Ion Ratio Lower Upper  
204 100  
206 33.3 27.6 41.4  
141 54.1 58.6 88.0#



#62  
4-Nitroaniline  
Concen: 41.389 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:138 Resp: 196844  
Ion Ratio Lower Upper  
138 100  
92 51.5 29.6 69.6  
108 73.1 78.1 118.1#



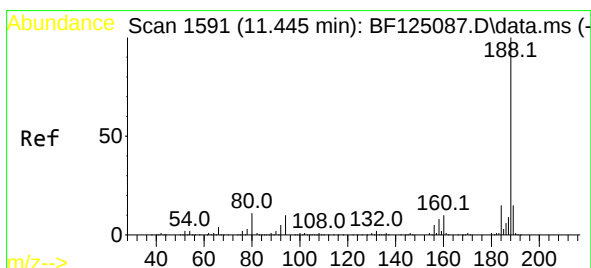
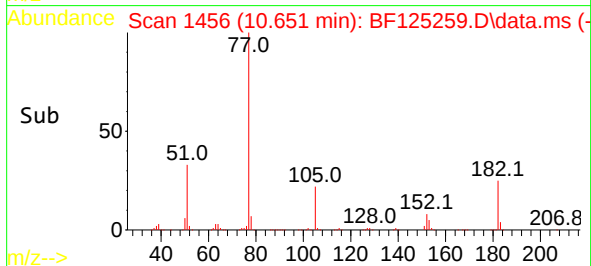
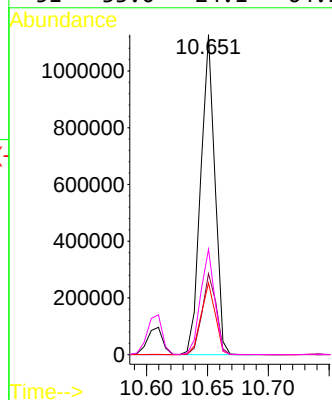
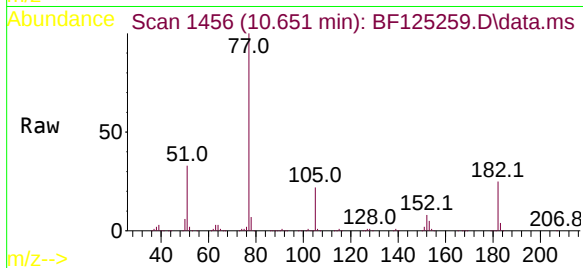


#63  
Azobenzene  
Concen: 36.774 ng  
RT: 10.651 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 909517

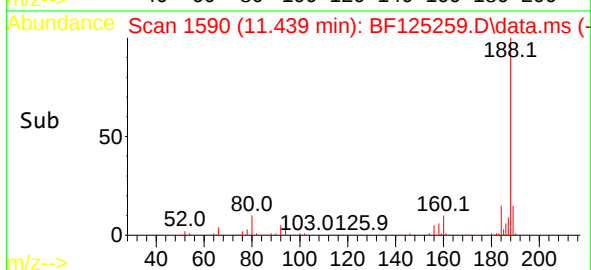
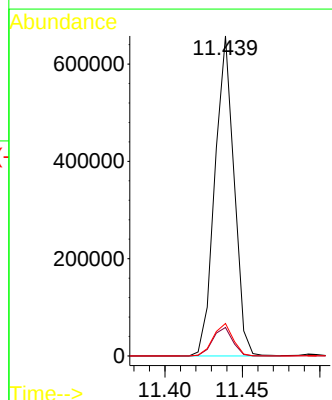
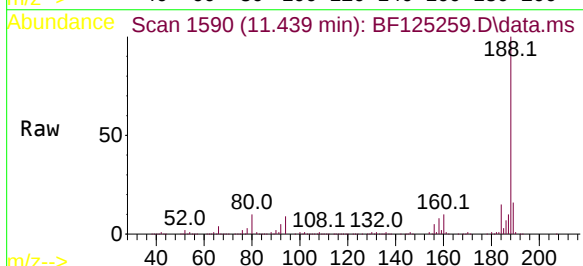
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 25.4  | 6.3   | 46.3  |
| 105 | 22.4  | 2.9   | 42.9  |
| 51  | 33.0  | 24.1  | 64.1  |

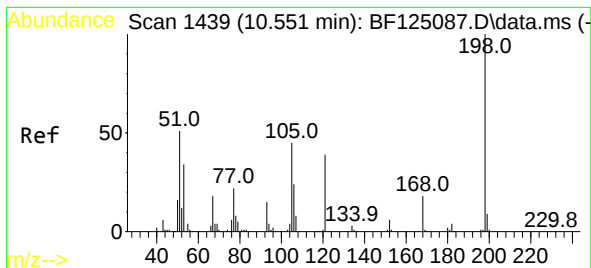


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion: 188 Resp: 566717

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.9   | 6.7   | 10.1  |
| 80  | 10.2  | 7.5   | 11.3  |

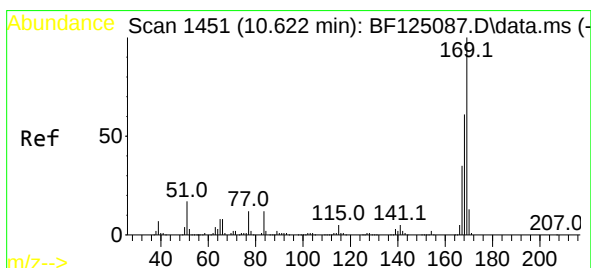
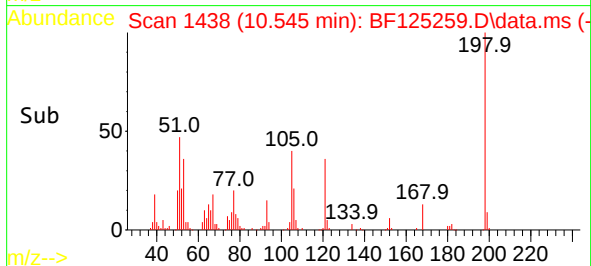
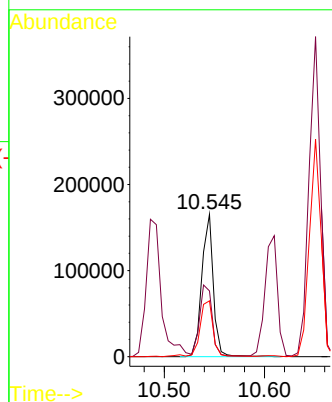
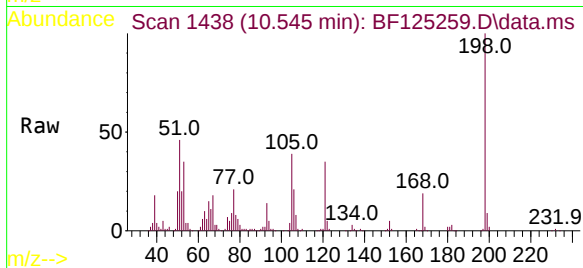




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.130 ng  
RT: 10.545 min Scan# 1438  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

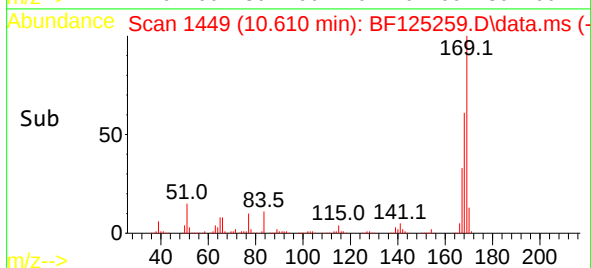
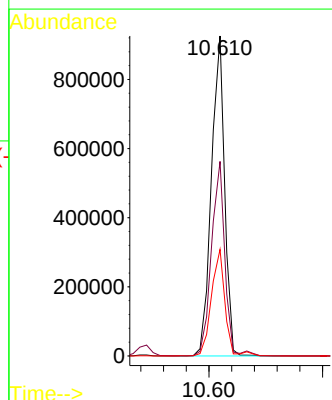
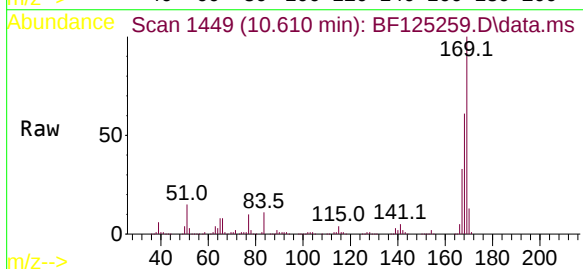
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

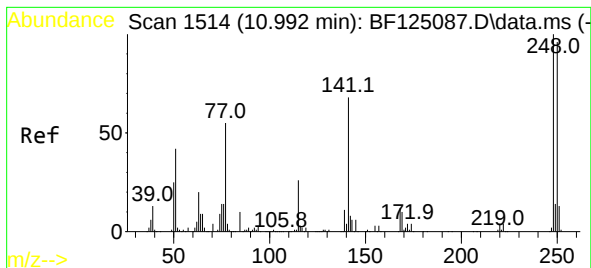
Tgt Ion:198 Resp: 132363  
Ion Ratio Lower Upper  
198 100  
51 46.1 45.3 85.3  
105 39.2 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 36.783 ng  
RT: 10.610 min Scan# 1449  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:169 Resp: 746396  
Ion Ratio Lower Upper  
169 100  
168 60.8 50.8 76.2  
167 33.3 28.8 43.2

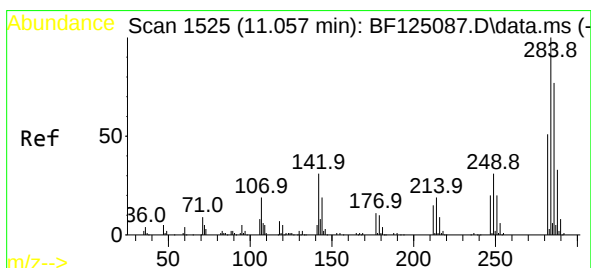
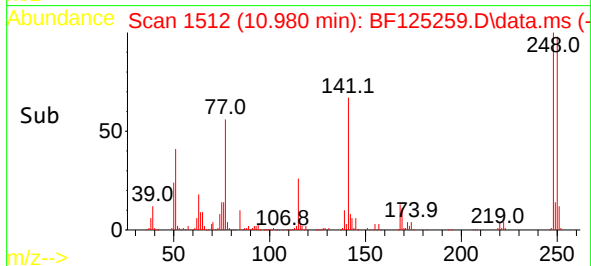
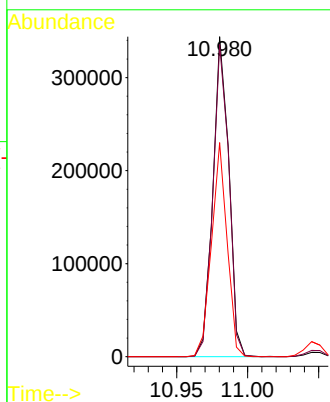
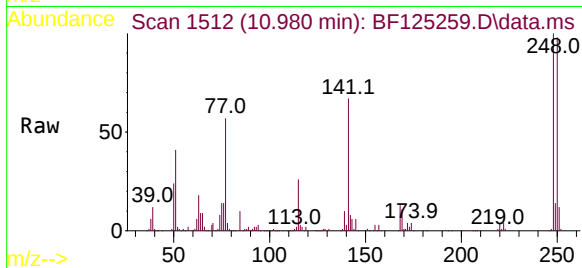




#67  
4-Bromophenyl-phenylether  
Concen: 39.439 ng  
RT: 10.980 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

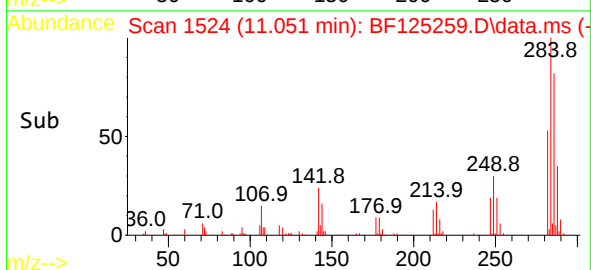
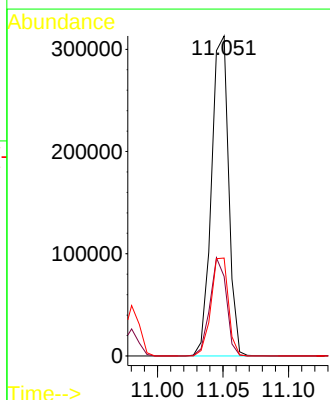
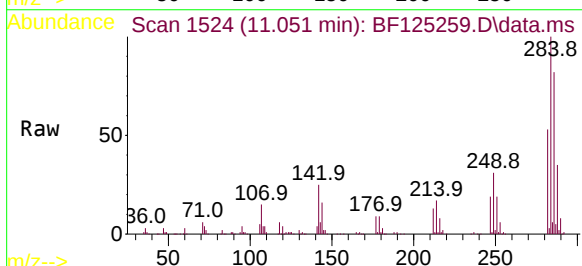
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

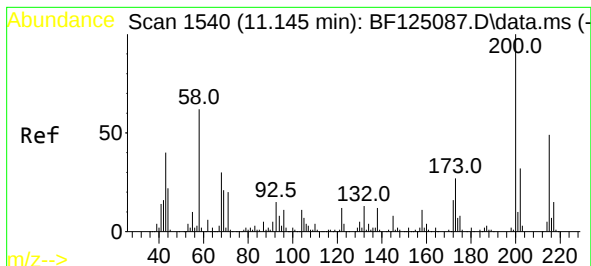
Tgt Ion:248 Resp: 268390  
Ion Ratio Lower Upper  
248 100  
250 97.5 74.2 111.4  
141 66.9 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 40.735 ng  
RT: 11.051 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:284 Resp: 285177  
Ion Ratio Lower Upper  
284 100  
142 24.9 36.4 54.6#  
249 30.6 25.6 38.4





#69

Atrazine

Concen: 38.459 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BF125259.D

Acq: 30 Aug 2021 12:48

Tgt Ion:200 Resp: 223942

Ion Ratio Lower Upper

200 100

173 27.3 11.1 51.1

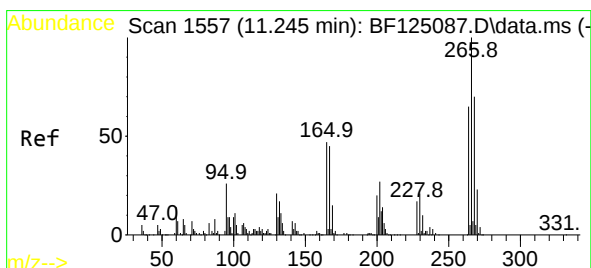
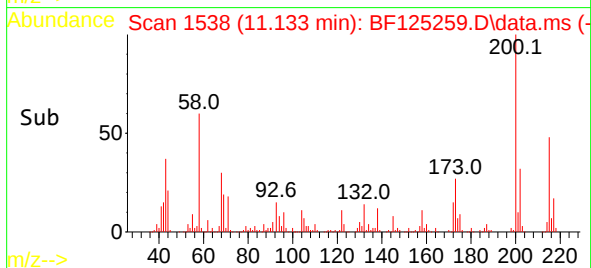
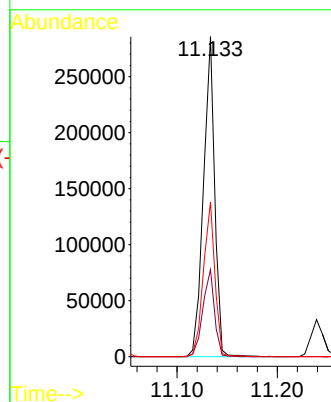
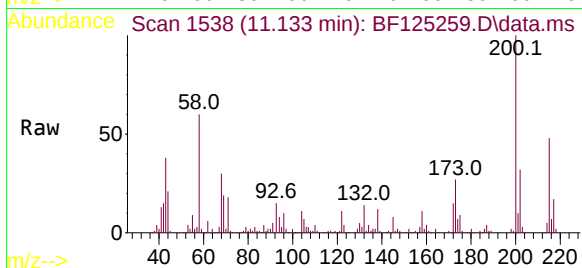
215 48.4 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 38.629 ng

RT: 11.239 min Scan# 1556

Delta R.T. -0.000 min

Lab File: BF125259.D

Acq: 30 Aug 2021 12:48

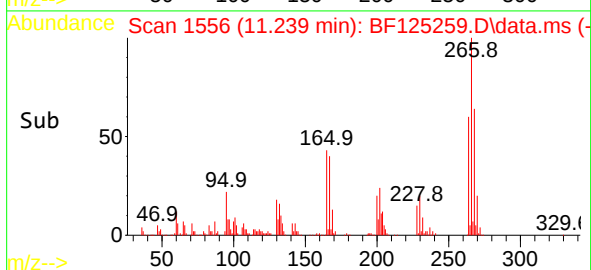
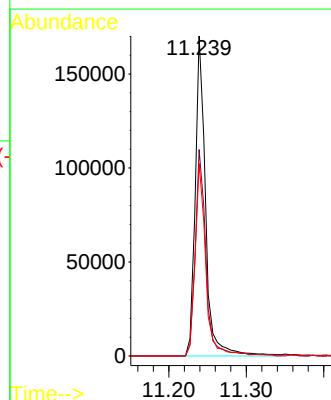
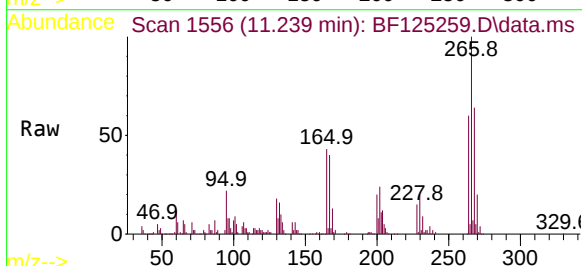
Tgt Ion:266 Resp: 157905

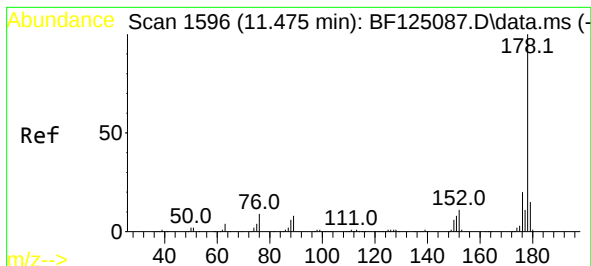
Ion Ratio Lower Upper

266 100

268 64.5 48.9 73.3

264 60.2 55.9 83.9

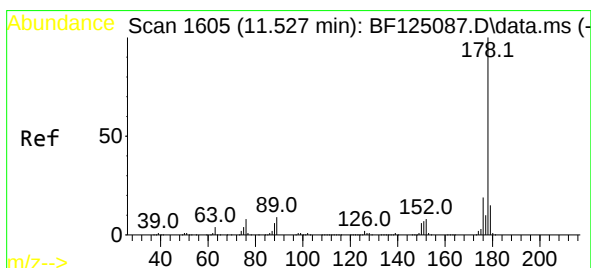
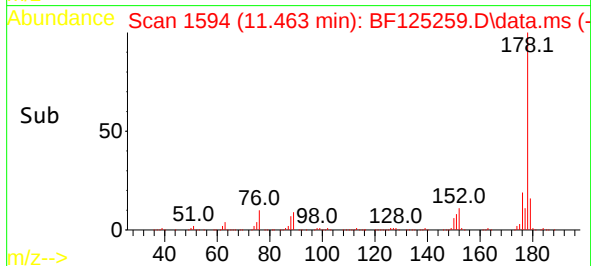
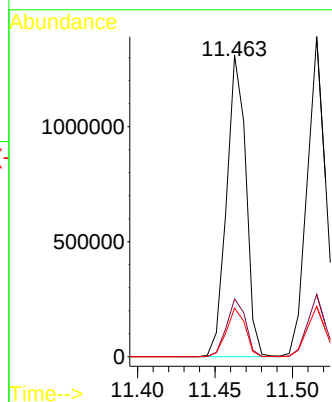
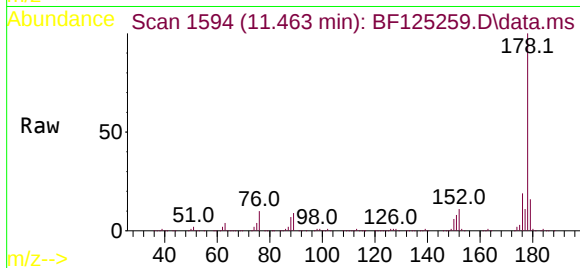




#71  
Phenanthrene  
Concen: 36.509 ng  
RT: 11.463 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

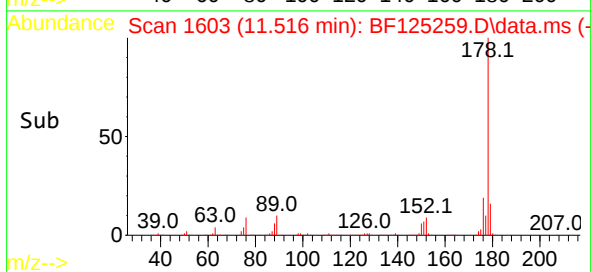
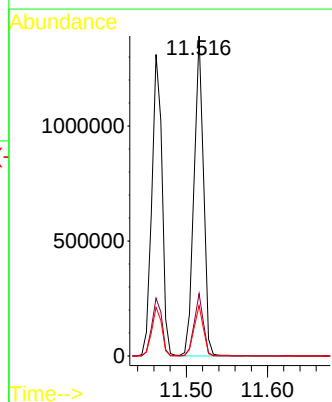
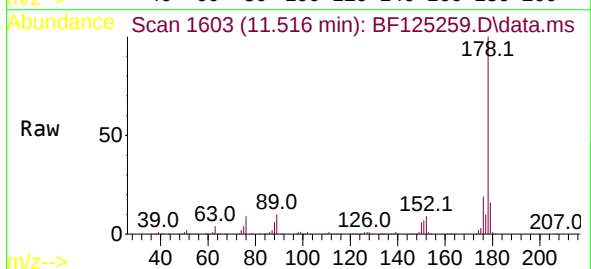
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

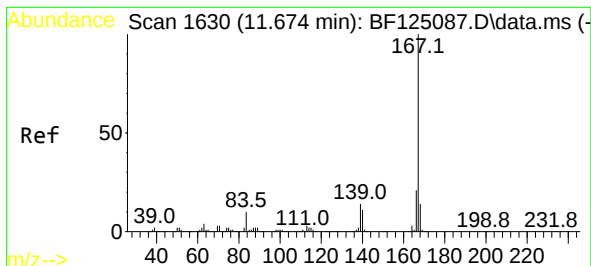
Tgt Ion:178 Resp: 1140038  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.7 22.1  
179 16.2 11.5 17.3



#72  
Anthracene  
Concen: 37.085 ng  
RT: 11.516 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:178 Resp: 1141429  
Ion Ratio Lower Upper  
178 100  
176 19.5 14.3 21.5  
179 15.8 12.2 18.4

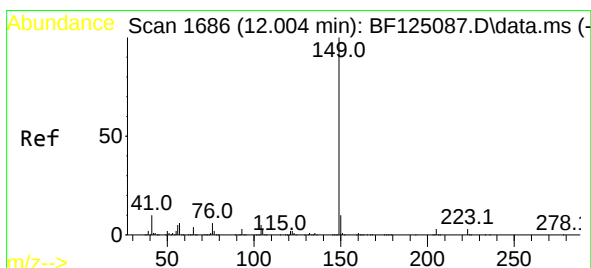
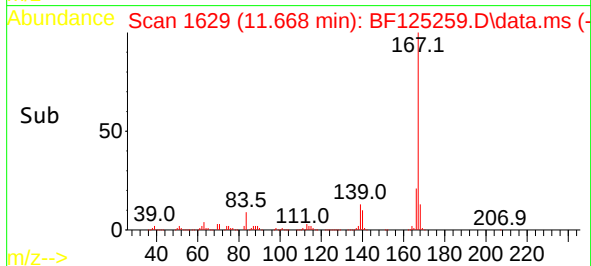
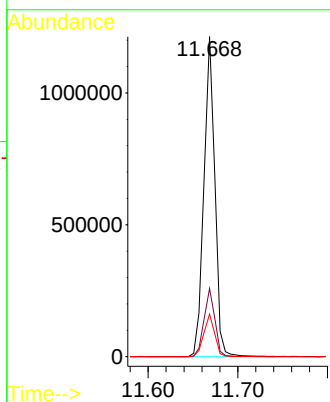
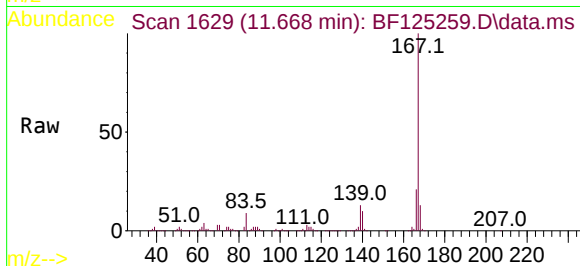




#73  
 Carbazole  
 Concen: 36.577 ng  
 RT: 11.668 min Scan# 1629  
 Delta R.T. -0.000 min  
 Lab File: BF125259.D  
 Acq: 30 Aug 2021 12:48

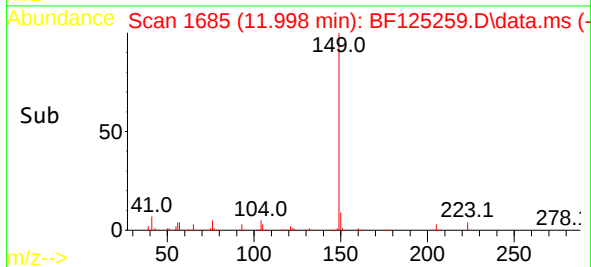
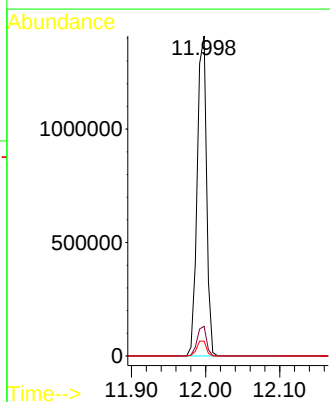
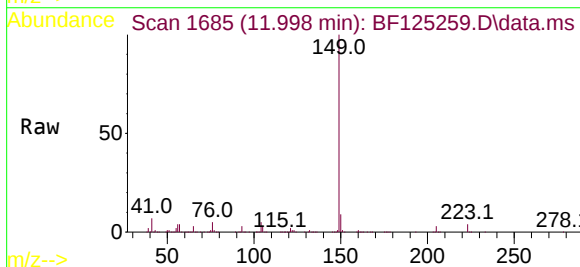
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

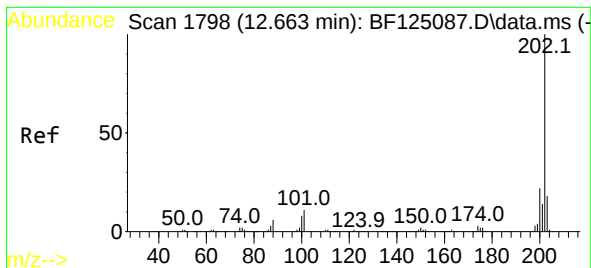
Tgt Ion:167 Resp: 1028760  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.4 26.0  
 139 13.3 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 37.019 ng  
 RT: 11.998 min Scan# 1685  
 Delta R.T. -0.000 min  
 Lab File: BF125259.D  
 Acq: 30 Aug 2021 12:48

Tgt Ion:149 Resp: 1235563  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 4.6 4.1 6.1

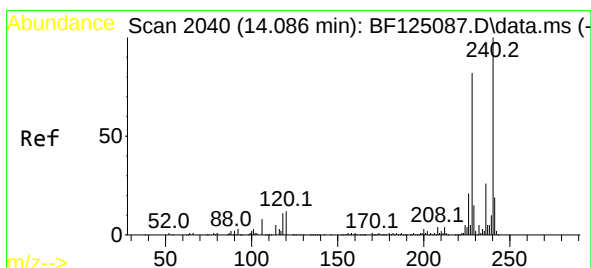
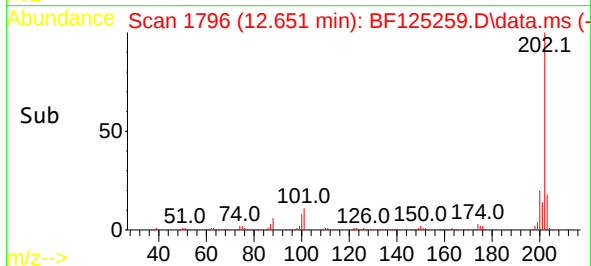
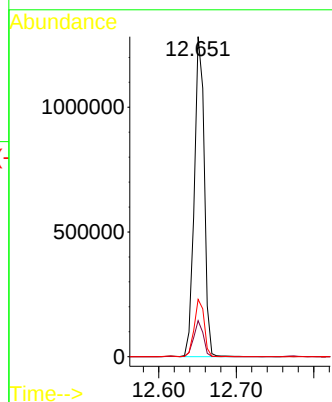
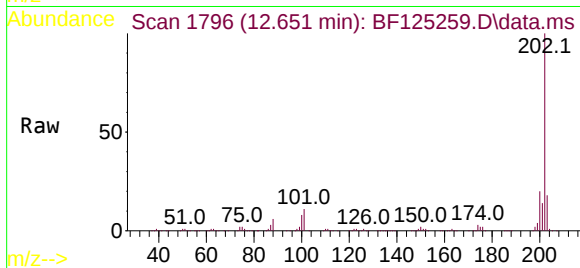




#75  
Fluoranthene  
Concen: 37.060 ng  
RT: 12.651 min Scan# 1796  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

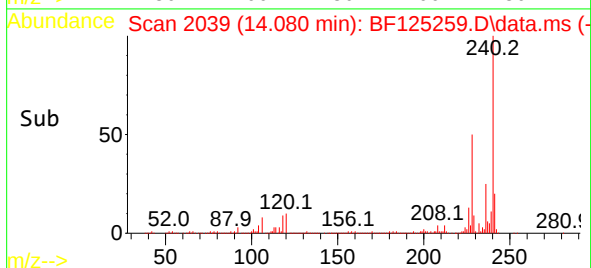
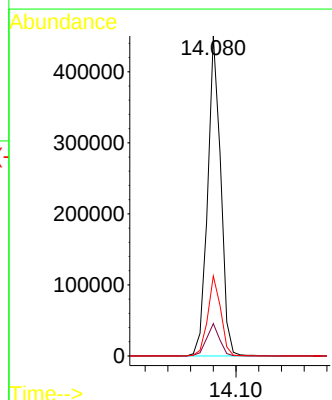
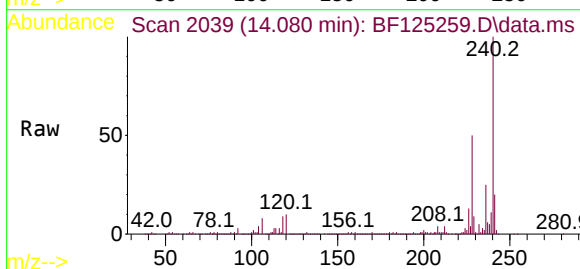
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

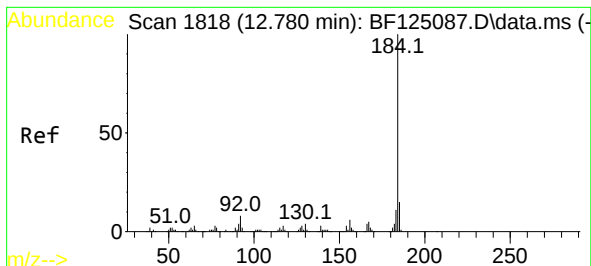
Tgt Ion:202 Resp: 1148277  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 30.7  
203 17.9 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:240 Resp: 358649  
Ion Ratio Lower Upper  
240 100  
120 10.1 10.8 16.2#  
236 25.0 21.6 32.4





#77

Benzidine

Concen: 37.099 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.000 min

Lab File: BF125259.D

Acq: 30 Aug 2021 12:48

Tgt Ion:184 Resp: 464692

Ion Ratio Lower Upper

184 100

185 14.0 10.8 16.2

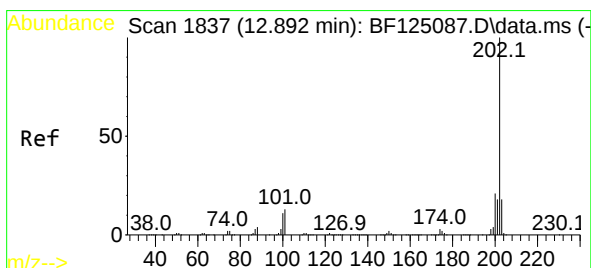
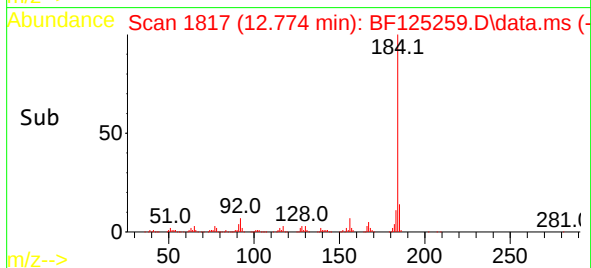
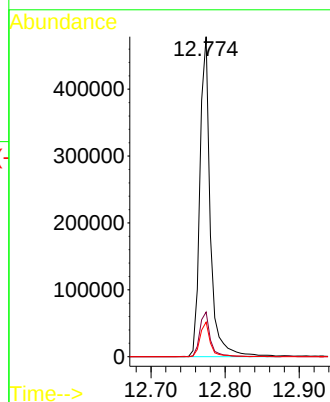
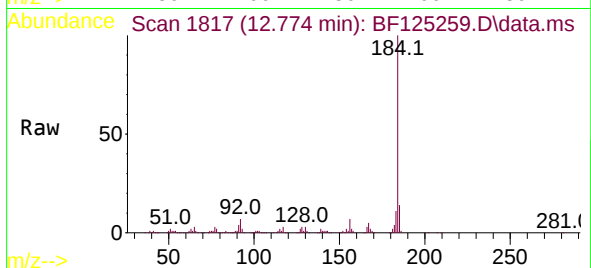
183 10.8 8.1 12.1

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#78

Pyrene

Concen: 37.819 ng

RT: 12.886 min Scan# 1836

Delta R.T. -0.000 min

Lab File: BF125259.D

Acq: 30 Aug 2021 12:48

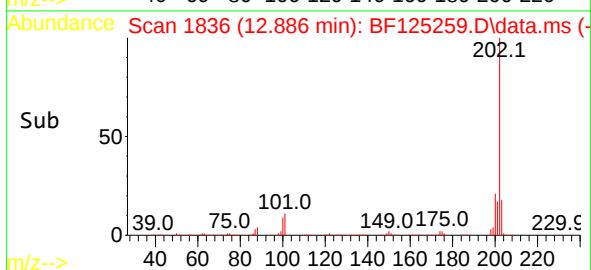
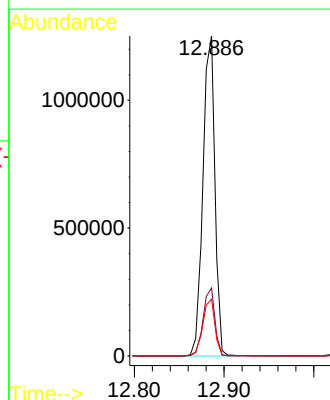
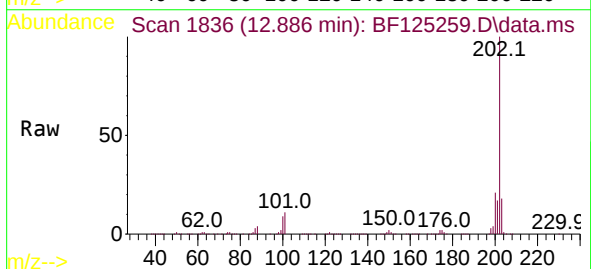
Tgt Ion:202 Resp: 1163501

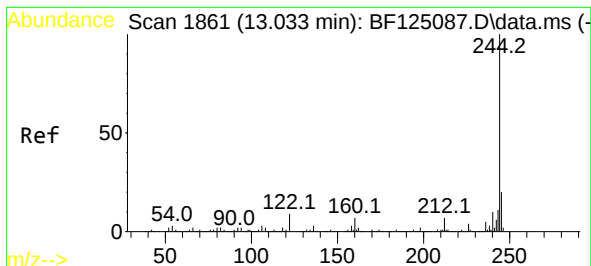
Ion Ratio Lower Upper

202 100

200 21.2 15.3 22.9

203 17.8 13.4 20.0

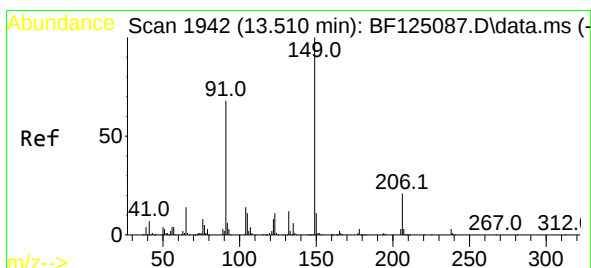
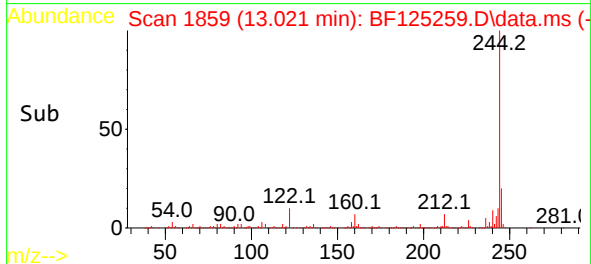
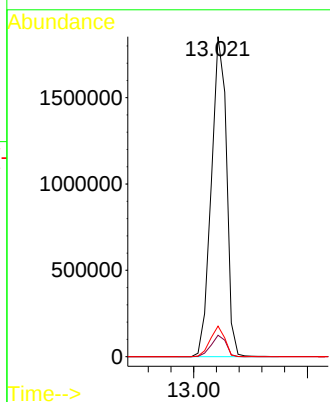
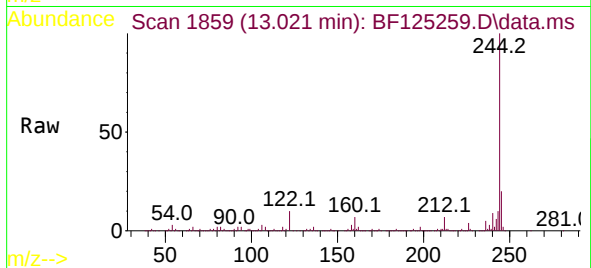




#79  
 Terphenyl-d14  
 Concen: 76.529 ng  
 RT: 13.021 min Scan# 1859  
 Delta R.T. -0.000 min  
 Lab File: BF125259.D  
 Acq: 30 Aug 2021 12:48

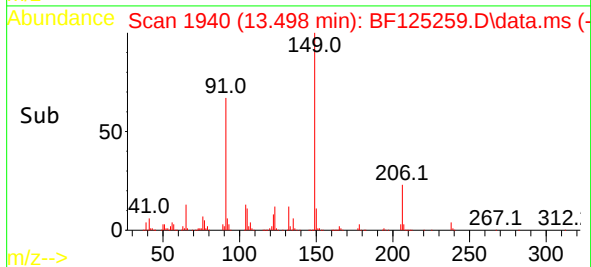
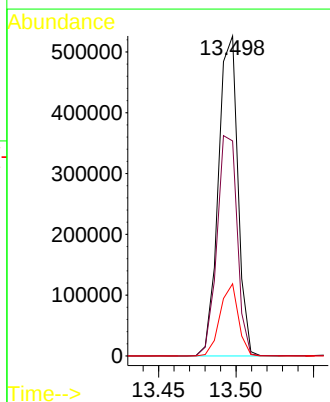
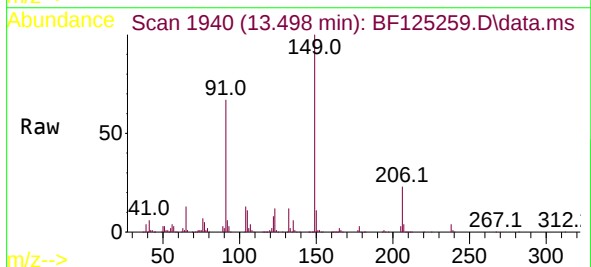
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

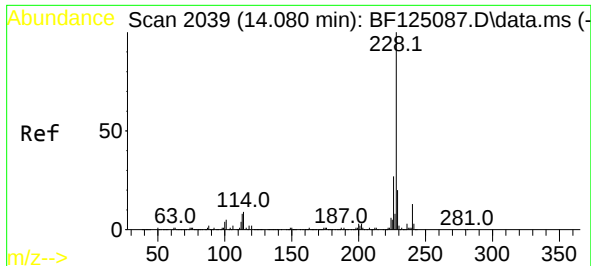
Tgt Ion:244 Resp: 1722881  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 5.9 8.9  
 122 9.5 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 38.185 ng  
 RT: 13.498 min Scan# 1940  
 Delta R.T. -0.000 min  
 Lab File: BF125259.D  
 Acq: 30 Aug 2021 12:48

Tgt Ion:149 Resp: 461604  
 Ion Ratio Lower Upper  
 149 100  
 91 67.2 51.8 77.8  
 206 22.5 14.5 21.7#

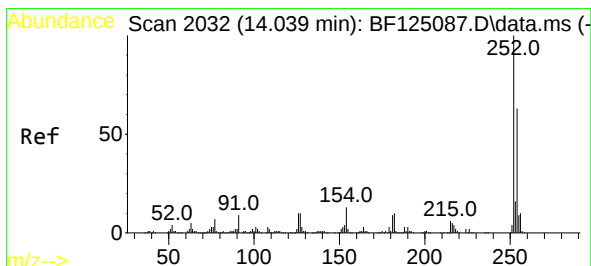
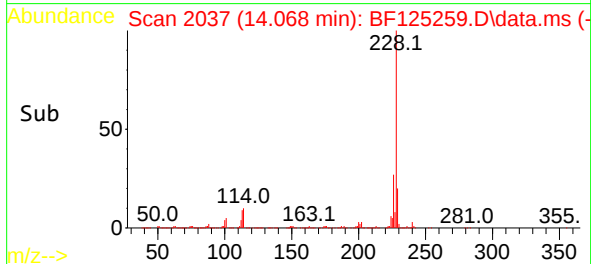
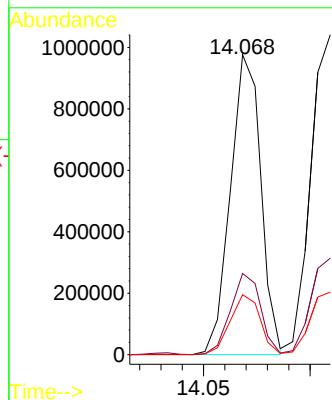
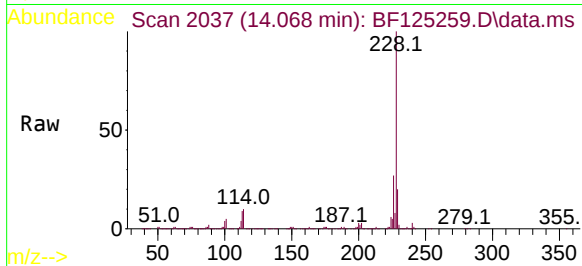




#81  
Benzo(a)anthracene  
Concen: 37.447 ng  
RT: 14.068 min Scan# 2037  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

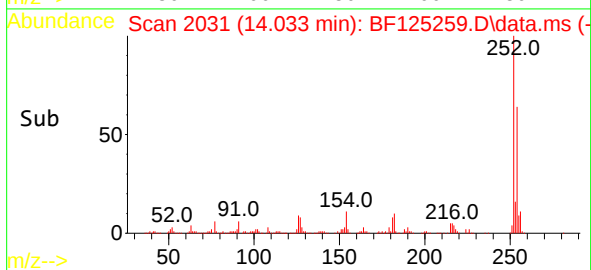
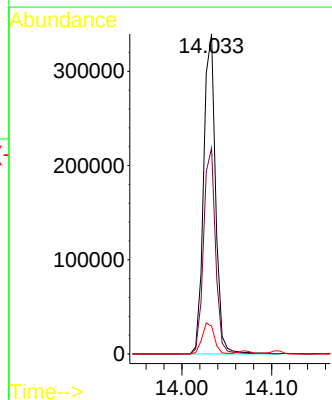
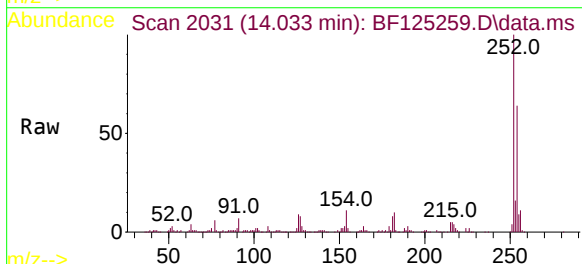
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

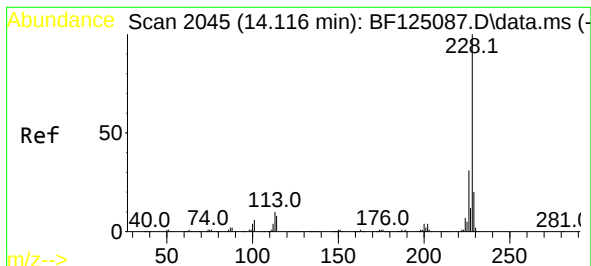
Tgt Ion:228 Resp: 967673  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.6 32.4  
229 20.0 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 39.195 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:252 Resp: 313956  
Ion Ratio Lower Upper  
252 100  
254 64.3 51.4 77.0  
126 8.7 9.5 14.3#





#83

Chrysene

Concen: 36.574 ng

RT: 14.109 min Scan# 2044

Delta R.T. -0.000 min

Lab File: BF125259.D

Acq: 30 Aug 2021 12:48

Tgt Ion:228 Resp: 934677

Ion Ratio Lower Upper

228 100

226 30.2 22.6 34.0

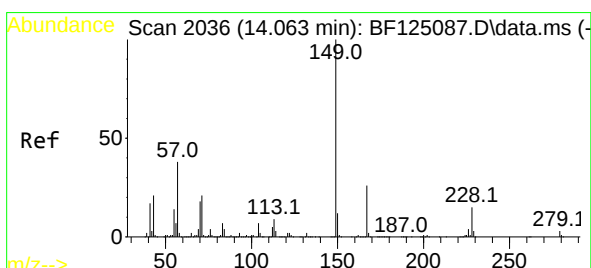
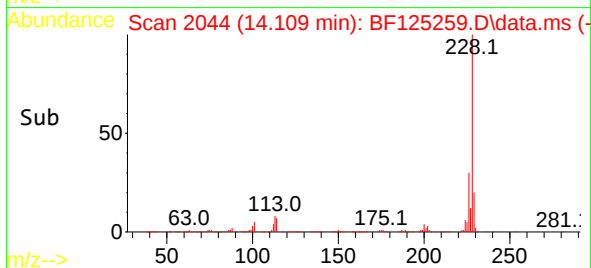
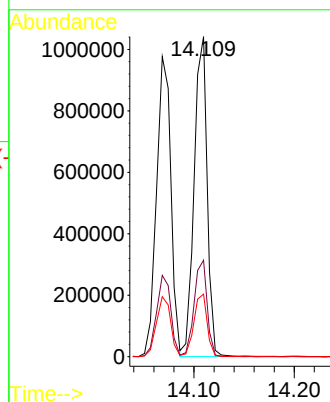
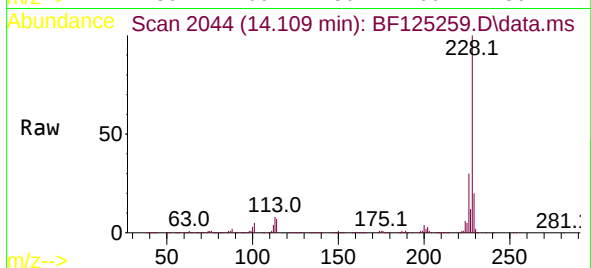
229 19.5 15.9 23.9

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.469 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF125259.D

Acq: 30 Aug 2021 12:48

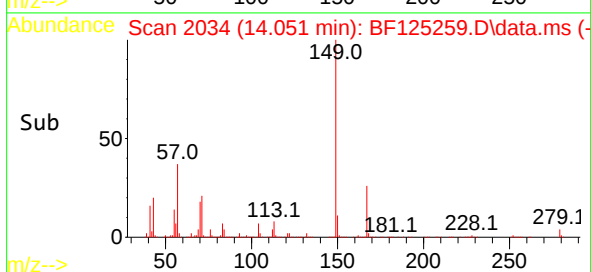
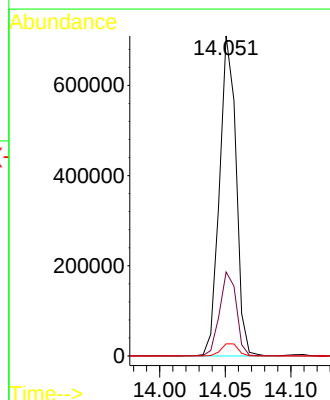
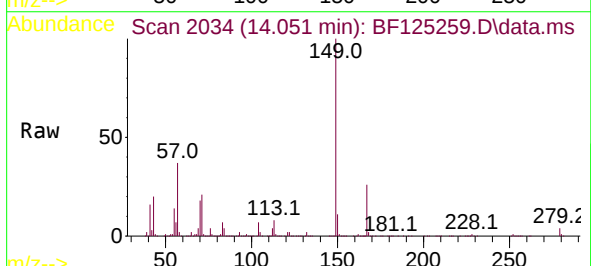
Tgt Ion:149 Resp: 622534

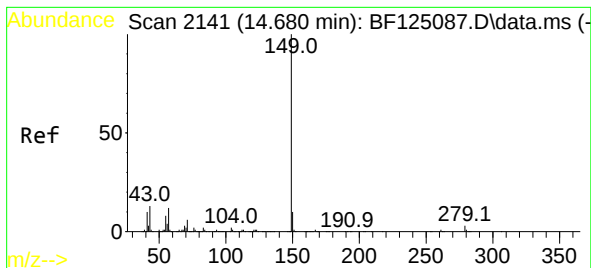
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 3.8 2.6 4.0

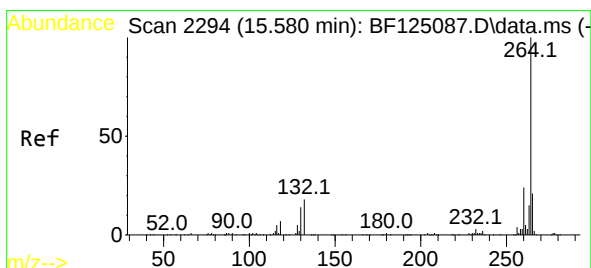
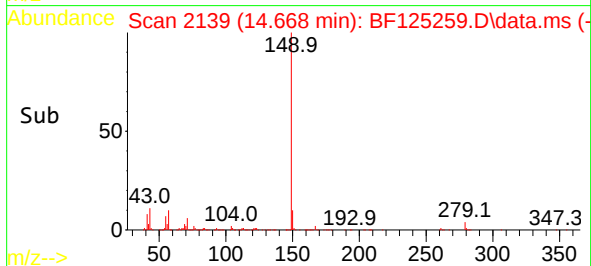
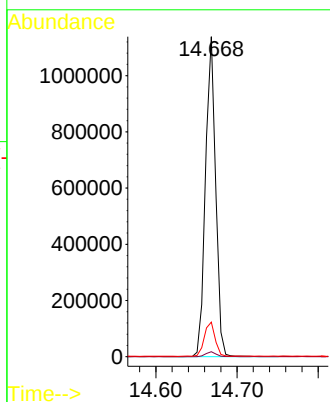
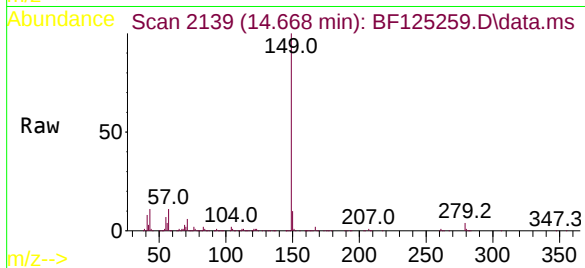




#85  
Di-n-octyl phthalate  
Concen: 35.714 ng  
RT: 14.668 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

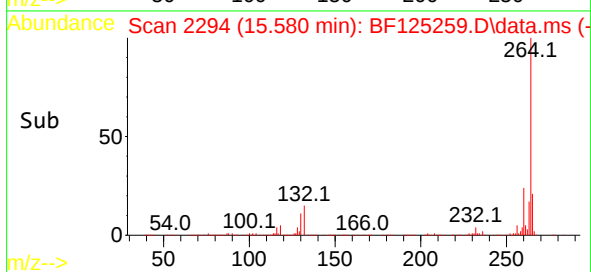
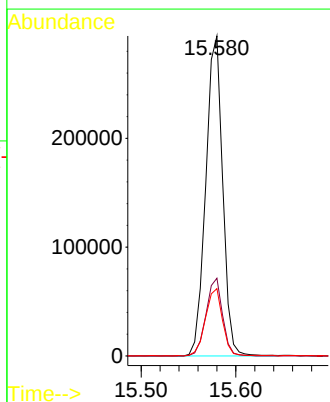
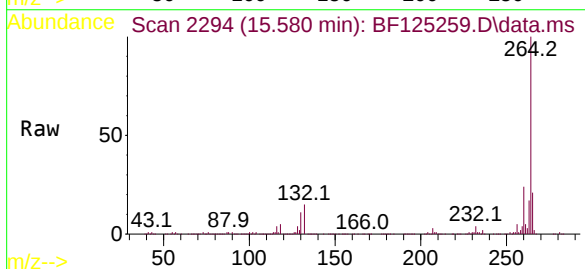
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

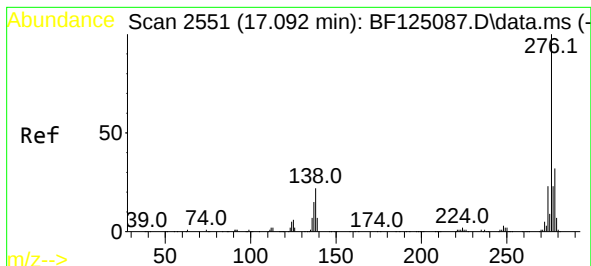
Tgt Ion:149 Resp: 986896  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.0 1.6#  
43 11.3 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.580 min Scan# 2294  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:264 Resp: 364263  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.6 29.4  
265 21.1 17.2 25.8

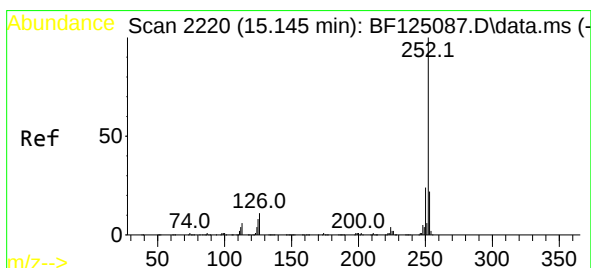
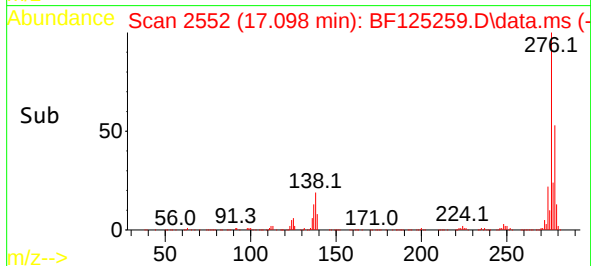
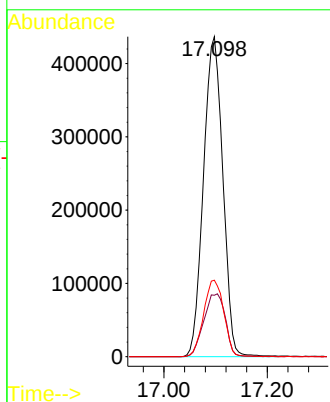
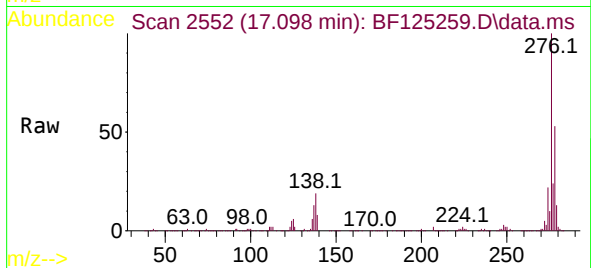




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.283 ng  
RT: 17.098 min Scan# 2552  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

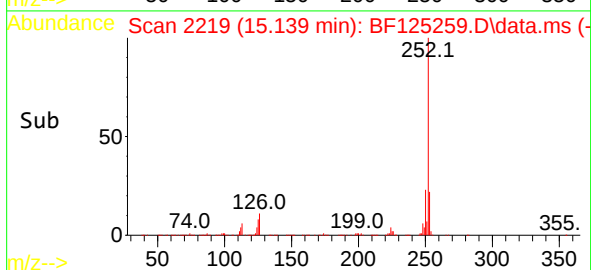
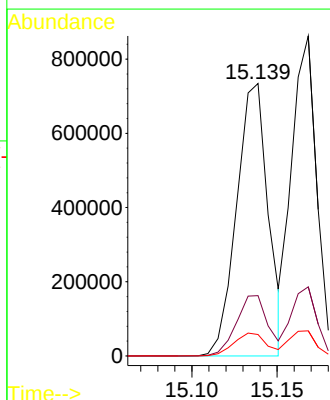
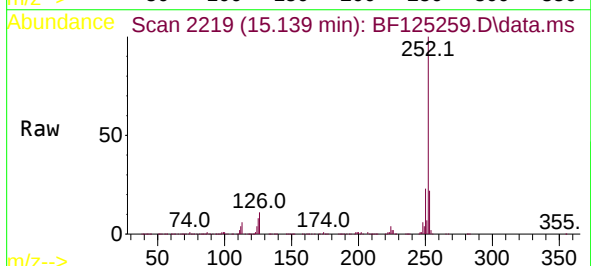
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BNA\_F  
ClientSampleId :  
SSTDCCC040

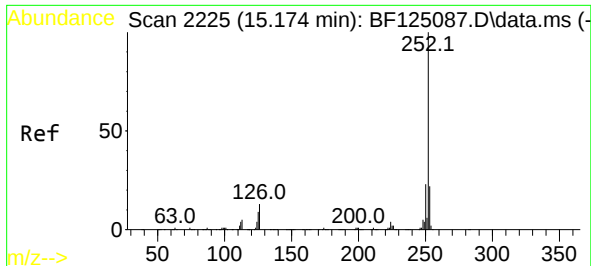
Tgt Ion:276 Resp: 1135832  
Ion Ratio Lower Upper  
276 100  
138 22.0 24.1 36.1#  
277 24.9 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 35.694 ng  
RT: 15.139 min Scan# 2219  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:252 Resp: 949897  
Ion Ratio Lower Upper  
252 100  
253 22.1 16.8 25.2  
125 7.9 9.8 14.8#

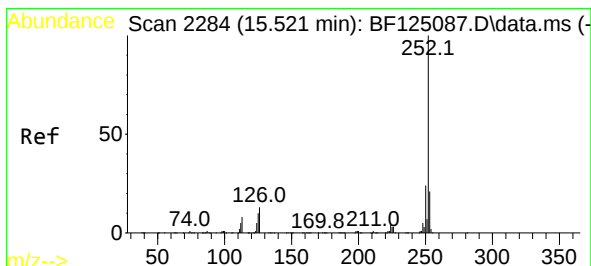
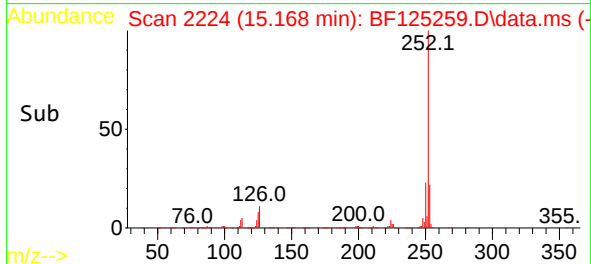
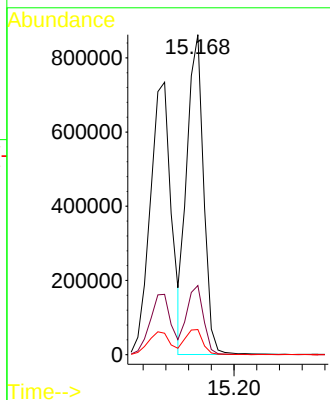
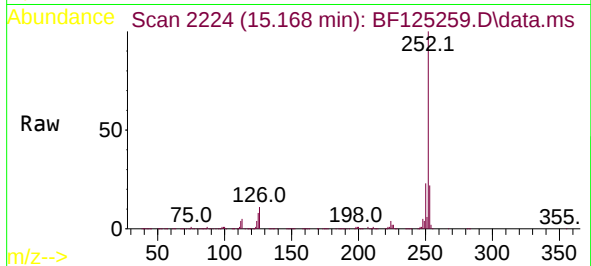




#89  
Benzo(k)fluoranthene  
Concen: 35.588 ng  
RT: 15.168 min Scan# 2224  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

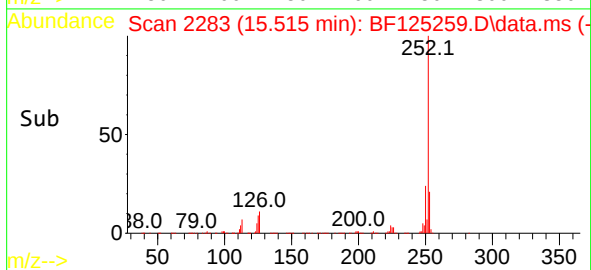
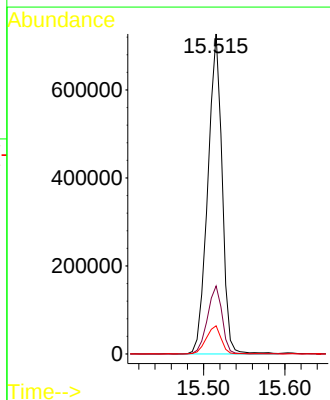
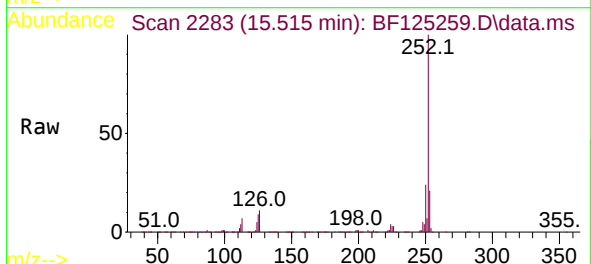
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ClientSampleId :  
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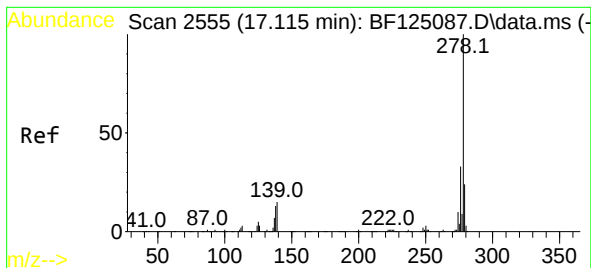
Tgt Ion:252 Resp: 883761  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.8  
125 7.9 7.2 10.8



#90  
Benzo(a)pyrene  
Concen: 37.757 ng  
RT: 15.515 min Scan# 2283  
Delta R.T. -0.000 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:252 Resp: 887576  
Ion Ratio Lower Upper  
252 100  
253 21.3 18.4 27.6  
125 8.8 9.9 14.9#

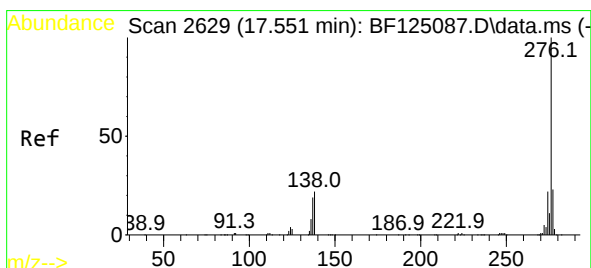
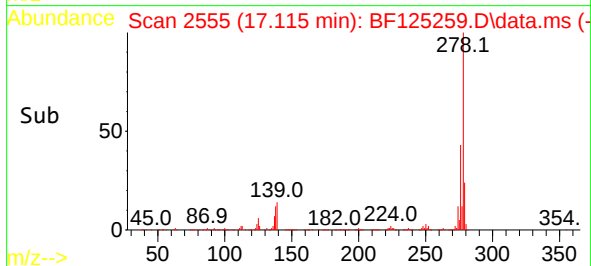
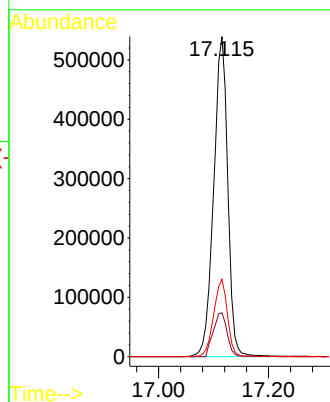
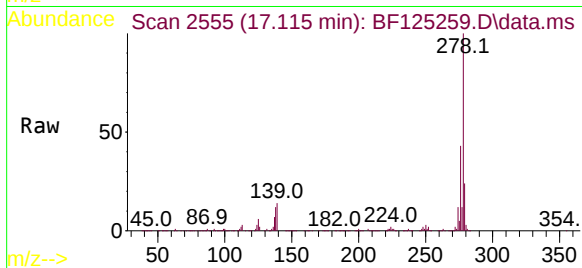




#91  
Dibenzo(a,h)anthracene  
Concen: 42.322 ng  
RT: 17.115 min Scan# 2555  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 960022  
Ion Ratio Lower Upper  
278 100  
139 13.7 14.9 22.3#  
279 24.2 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 44.625 ng  
RT: 17.556 min Scan# 2630  
Delta R.T. 0.006 min  
Lab File: BF125259.D  
Acq: 30 Aug 2021 12:48

Tgt Ion:276 Resp: 976037  
Ion Ratio Lower Upper  
276 100  
277 24.0 22.0 33.0  
138 19.9 22.2 33.4#

