

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091421\  
 Data File : BF125479.D  
 Acq On : 14 Sep 2021 17:59  
 Operator : JU/CG  
 Sample : M3722-02MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WALLSMS

Quant Time: Sep 14 18:23:43 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 14 17:17:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.875  | 152  | 140493   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 542923   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.922  | 164  | 284037   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 457633   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.057 | 240  | 235175   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.545 | 264  | 291233   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.522  | 112  | 984110   | 106.023 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.522  | 99   | 1082408  | 90.166  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.445  | 82   | 845693   | 78.419  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.716 | 330  | 324941   | 114.605 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 1462745  | 71.775  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 1075688  | 72.868  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.875  | 88   | 171984   | 37.549  | ng    | # 100    |
| 3) Pyridine                   | 3.610  | 79   | 197914   | 16.368  | ng    | # 90     |
| 4) n-Nitrosodimethylamine     | 3.510  | 42   | 191614   | 31.669  | ng    | # 36     |
| 6) Aniline                    | 6.545  | 93   | 213860   | 15.166  | ng    | # 50     |
| 8) 2-Chlorophenol             | 6.669  | 128  | 416879   | 44.026  | ng    | 81       |
| 9) Benzaldehyde               | 6.434  | 77   | 207915   | 24.679  | ng    | 94       |
| 10) Phenol                    | 6.534  | 94   | 477839   | 38.009  | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 464610   | 46.926  | ng    | 88       |
| 12) 1,3-Dichlorobenzene       | 6.816  | 146  | 464063   | 42.293  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 468166   | 42.820  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.045  | 146  | 444536   | 43.217  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.034  | 79   | 381991   | 41.328  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 771793   | 38.869  | ng    | 70       |
| 17) 2-Methylphenol            | 7.140  | 107  | 350607   | 44.078  | ng    | # 86     |
| 18) Hexachloroethane          | 7.387  | 117  | 172670   | 45.101  | ng    | # 87     |
| 19) n-Nitroso-di-n-propyla... | 7.293  | 70   | 311934   | 43.200  | ng    | # 78     |
| 20) 3+4-Methylphenols         | 7.293  | 107  | 398753   | 39.936  | ng    | # 59     |
| 22) Acetophenone              | 7.287  | 105  | 593655   | 42.487  | ng    | # 90     |
| 24) Nitrobenzene              | 7.463  | 77   | 493849   | 42.026  | ng    | # 87     |
| 25) Isophorone                | 7.704  | 82   | 856633   | 41.176  | ng    | # 89     |
| 26) 2-Nitrophenol             | 7.781  | 139  | 234944   | 50.071  | ng    | # 86     |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 364998   | 44.434  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 536245   | 46.553  | ng    | # 96     |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 361130   | 43.108  | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 8.098  | 180  | 390442   | 42.740  | ng    | 95       |
| 31) Naphthalene               | 8.181  | 128  | 1138645  | 40.951  | ng    | 99       |
| 32) Benzoic acid              | 7.940  | 122  | 50806    | 9.113   | ng    | # 86     |
| 33) 4-Chloroaniline           | 8.234  | 127  | 62195    | 5.674   | ng    | # 91     |
| 34) Hexachlorobutadiene       | 8.292  | 225  | 251124   | 43.112  | ng    | 99       |
| 35) Caprolactam               | 8.622  | 113  | 69429    | 31.997  | ng    | # 61     |
| 36) 4-Chloro-3-methylphenol   | 8.728  | 107  | 380455   | 44.486  | ng    | 90       |
| 37) 2-Methylnaphthalene       | 8.875  | 142  | 799139   | 43.494  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.975  | 142  | 724827   | 42.245  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 9.039  | 216  | 404763   | 43.617  | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 9.028  | 237  | 381889   | 78.327  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 262978   | 40.246  | ng    | 97       |

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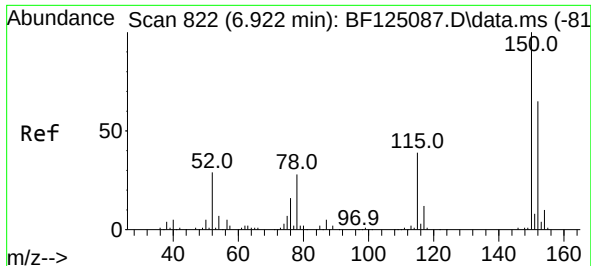
Instrument :  
 BNA\_F  
 ClientSampleId :  
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Quant Time: Sep 14 18:23:43 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
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 QLast Update : Tue Sep 14 17:17:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 286988   | 41.747 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.339  | 154  | 907007   | 39.609 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 765214   | 41.121 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.469  | 65   | 274902   | 47.657 | ng    | 85       |
| 49) Acenaphthylene            | 9.786  | 152  | 1134436  | 41.836 | ng    | 99       |
| 50) Dimethylphthalate         | 9.645  | 163  | 917383   | 46.607 | ng    | # 98     |
| 51) 2,6-Dinitrotoluene        | 9.710  | 165  | 192869   | 45.189 | ng    | # 86     |
| 52) Acenaphthene              | 9.957  | 154  | 660823   | 39.311 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.881  | 138  | 106923   | 23.230 | ng    | 85       |
| 54) 2,4-Dinitrophenol         | 9.992  | 184  | 71126    | 42.189 | ng    | # 79     |
| 55) Dibenzofuran              | 10.128 | 168  | 955299   | 39.487 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.057 | 139  | 168654   | 46.271 | ng    | # 75     |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 251067   | 48.603 | ng    | # 97     |
| 58) Fluorene                  | 10.469 | 166  | 769721   | 43.035 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 186470   | 36.552 | ng    | # 82     |
| 60) Diethylphthalate          | 10.339 | 149  | 844798   | 44.025 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 394187   | 43.589 | ng    | # 84     |
| 62) 4-Nitroaniline            | 10.498 | 138  | 185274   | 44.764 | ng    | # 84     |
| 63) Azobenzene                | 10.622 | 77   | 850245   | 39.503 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.522 | 198  | 76222    | 31.470 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.581 | 169  | 722465   | 44.090 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248  | 260325   | 47.372 | ng    | 92       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 281085   | 49.721 | ng    | # 89     |
| 69) Atrazine                  | 11.110 | 200  | 182059   | 38.719 | ng    | 90       |
| 70) Pentachlorophenol         | 11.222 | 266  | 74480    | 22.563 | ng    | 91       |
| 71) Phenanthrene              | 11.433 | 178  | 1056951  | 41.916 | ng    | 97       |
| 72) Anthracene                | 11.486 | 178  | 1081182  | 43.501 | ng    | 98       |
| 73) Carbazole                 | 11.645 | 167  | 834020   | 36.721 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.969 | 149  | 831542   | 30.852 | ng    | 100      |
| 75) Fluoranthene              | 12.627 | 202  | 842452   | 33.671 | ng    | 98       |
| 77) Benzidine                 | 12.751 | 184  | 81963    | 9.979  | ng    | # 78     |
| 78) Pyrene                    | 12.857 | 202  | 827511   | 41.020 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.469 | 149  | 321934   | 40.613 | ng    | # 95     |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 723950   | 42.725 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 57425    | 10.933 | ng    | 97       |
| 83) Chrysene                  | 14.080 | 228  | 703145   | 41.960 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.021 | 149  | 444335   | 40.784 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.639 | 149  | 838543   | 46.277 | ng    | # 99     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.057 | 276  | 978864   | 46.655 | ng    | # 89     |
| 88) Benzo(b)fluoranthene      | 15.110 | 252  | 842535   | 39.599 | ng    | # 95     |
| 89) Benzo(k)fluoranthene      | 15.139 | 252  | 809983   | 40.796 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.486 | 252  | 851290   | 45.294 | ng    | # 94     |
| 91) Dibenzo(a,h)anthracene    | 17.074 | 278  | 822979   | 45.378 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 17.515 | 276  | 829774   | 47.451 | ng    | # 87     |

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

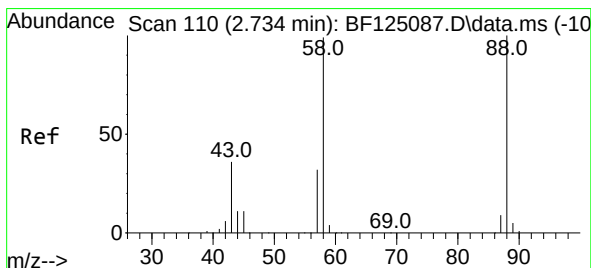
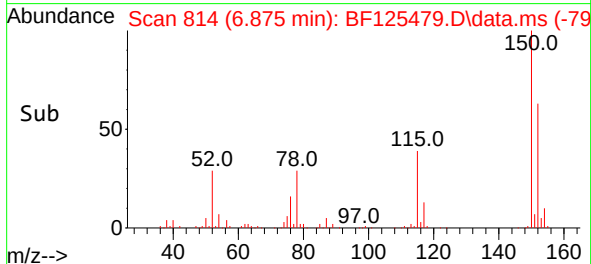
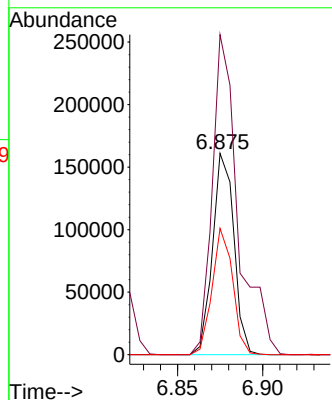
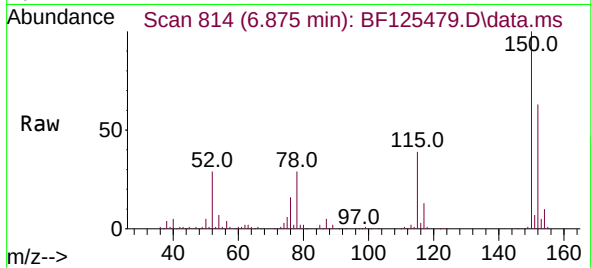




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.875 min Scan# 814  
 Delta R.T. -0.000 min  
 Lab File: BF125479.D  
 Acq: 14 Sep 2021 17:59

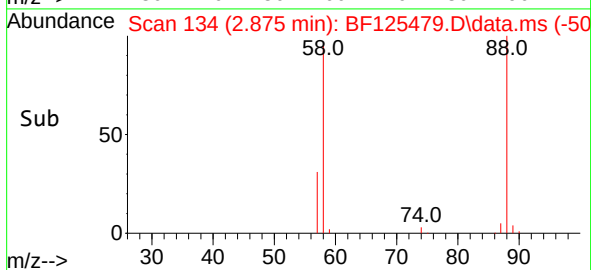
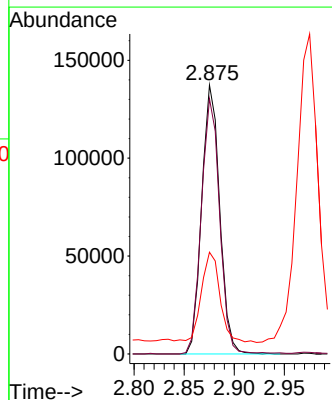
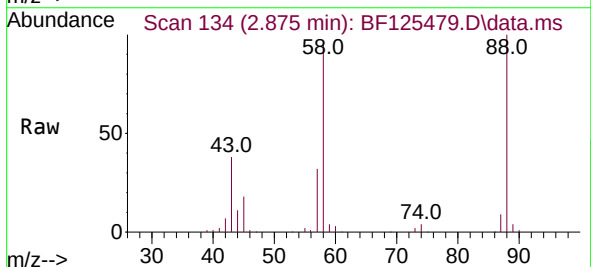
Instrument :  
 BNA\_F  
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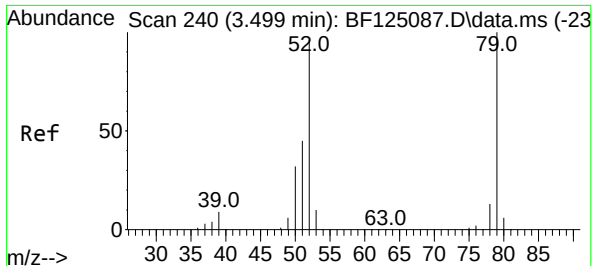
Tgt Ion:152 Resp: 140493  
 Ion Ratio Lower Upper  
 152 100  
 150 159.0 117.6 176.4  
 115 62.7 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 37.549 ng  
 RT: 2.875 min Scan# 134  
 Delta R.T. 0.194 min  
 Lab File: BF125479.D  
 Acq: 14 Sep 2021 17:59

Tgt Ion: 88 Resp: 171984  
 Ion Ratio Lower Upper  
 88 100  
 58 96.9 0.0 0.0#  
 43 0.0 0.0 0.0

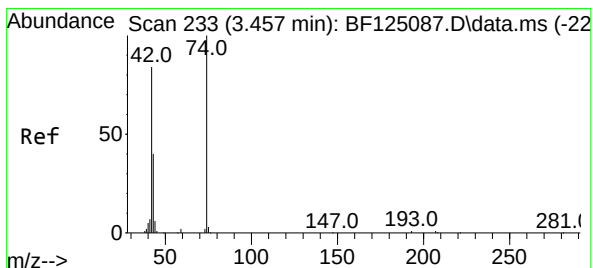
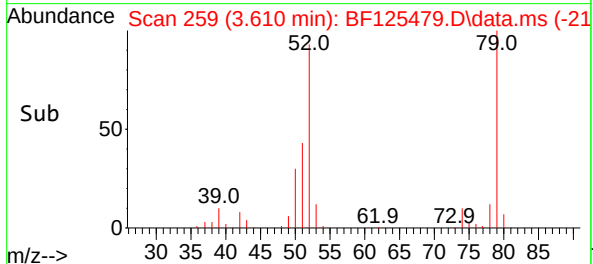
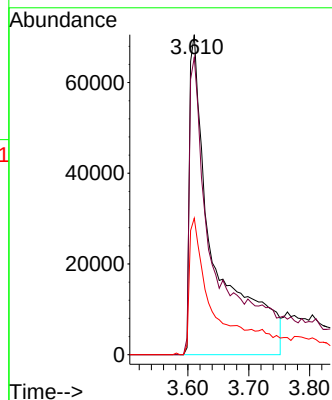
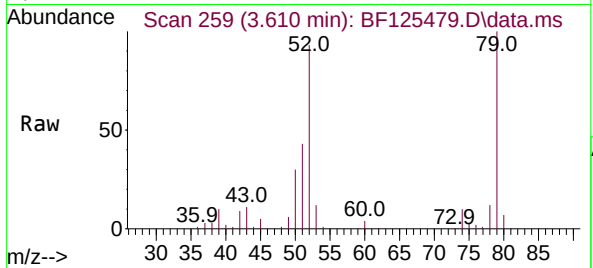




#3  
Pyridine  
Concen: 16.368 ng  
RT: 3.610 min Scan# 259  
Delta R.T. 0.165 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

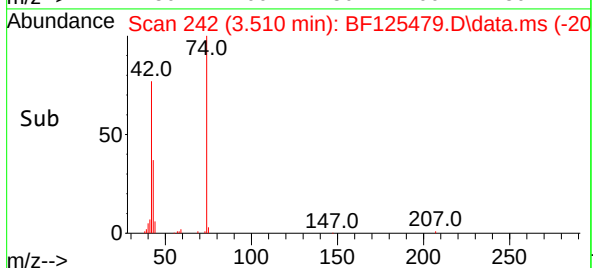
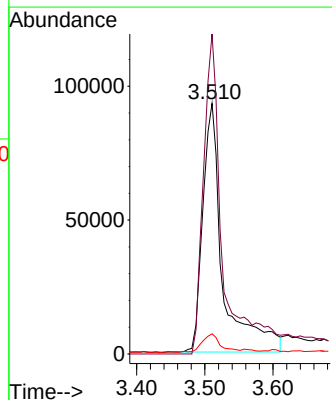
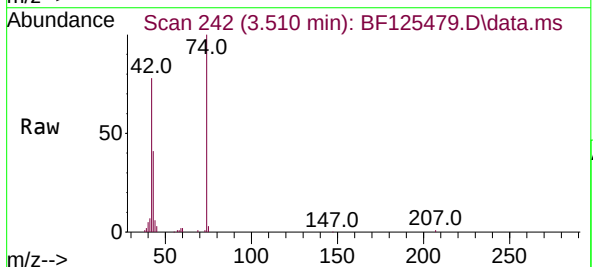
Instrument :  
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ClientSampleId :  
WALLSMS

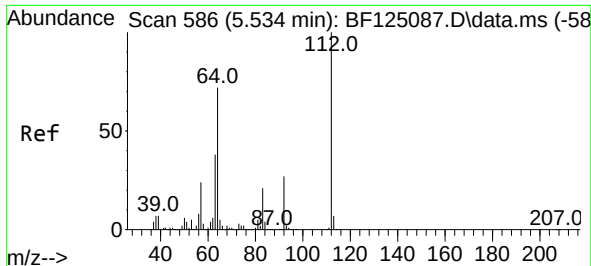
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Ion Ratio Lower Upper  
79 100  
52 93.0 70.3 105.5  
51 42.7 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 31.669 ng  
RT: 3.510 min Scan# 242  
Delta R.T. 0.100 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion: 42 Resp: 191614  
Ion Ratio Lower Upper  
42 100  
74 127.7 59.0 88.6#  
44 8.1 0.0 0.0#

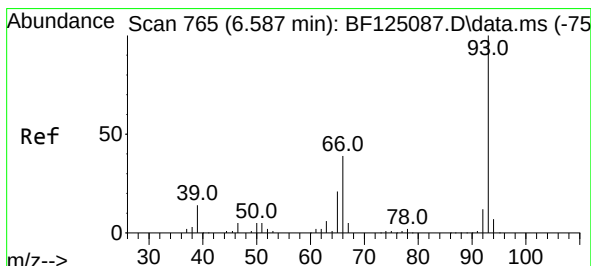
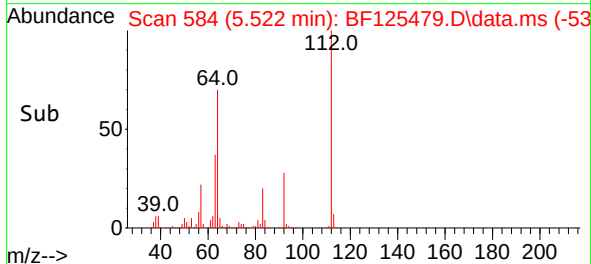
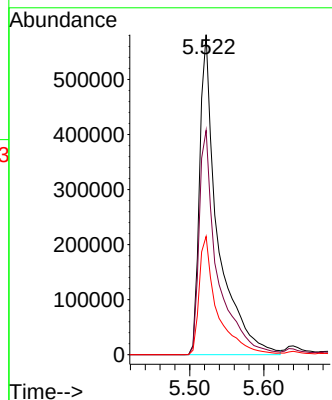
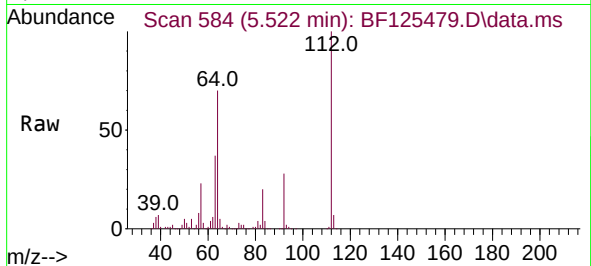




#5  
2-Fluorophenol  
Concen: 106.023 ng  
RT: 5.522 min Scan# 584  
Delta R.T. 0.018 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

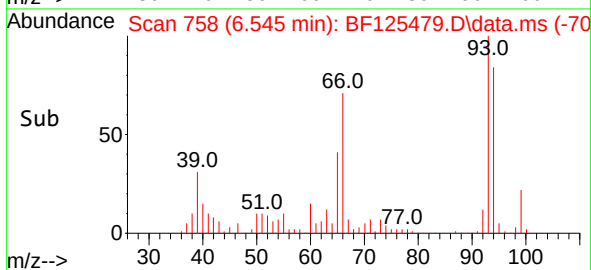
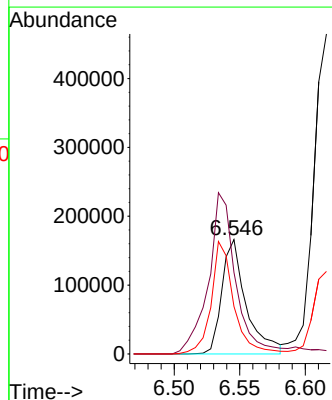
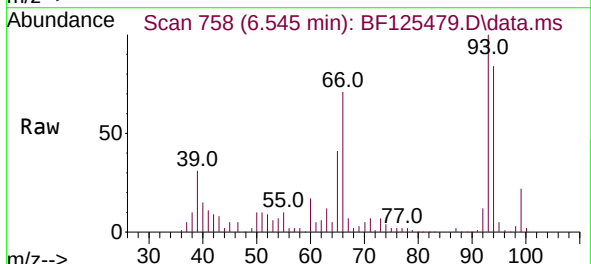
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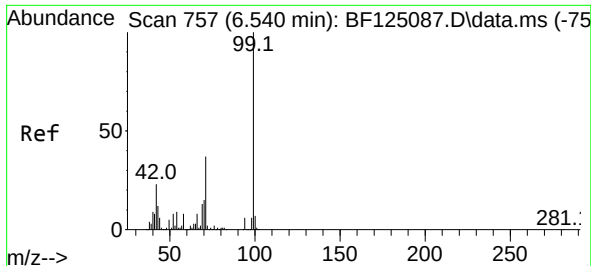
Tgt Ion:112 Resp: 984110  
Ion Ratio Lower Upper  
112 100  
64 70.1 44.2 66.2#  
63 37.0 26.2 39.2



#6  
Aniline  
Concen: 15.166 ng  
RT: 6.545 min Scan# 758  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
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Tgt Ion: 93 Resp: 213860  
Ion Ratio Lower Upper  
93 100  
66 71.4 32.7 49.1#  
65 41.5 14.2 21.4#

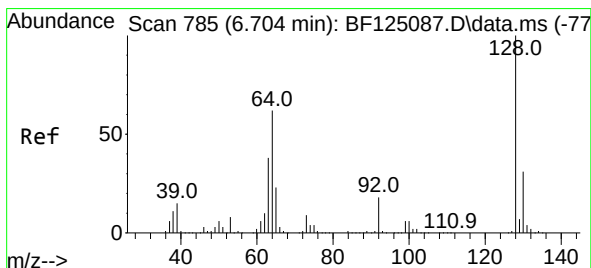
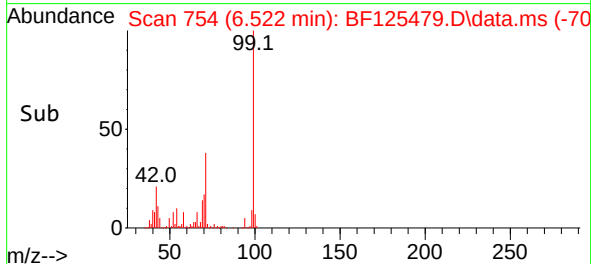
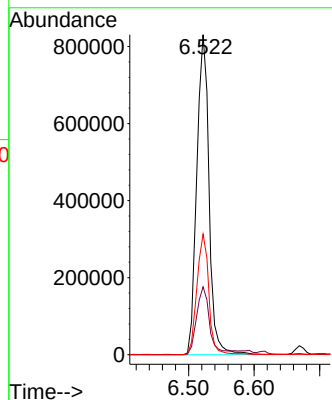
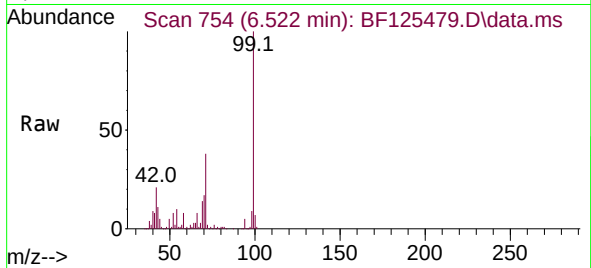




#7  
Phenol-d6  
Concen: 90.166 ng  
RT: 6.522 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

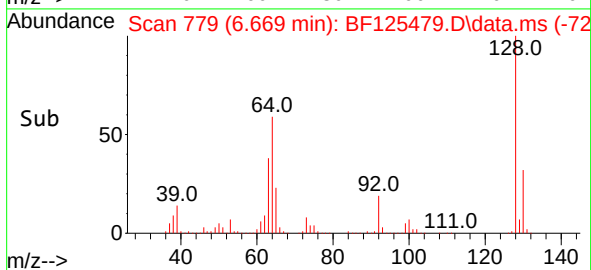
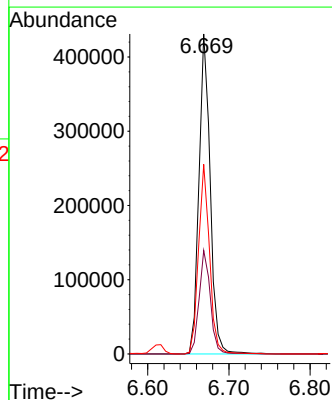
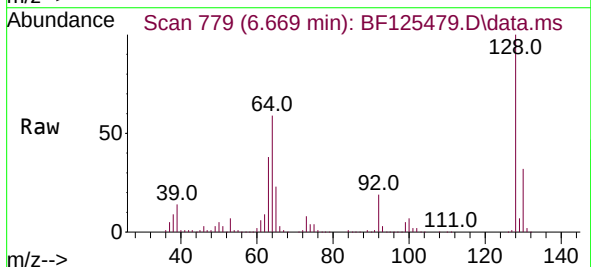
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BNA\_F  
ClientSampleId :  
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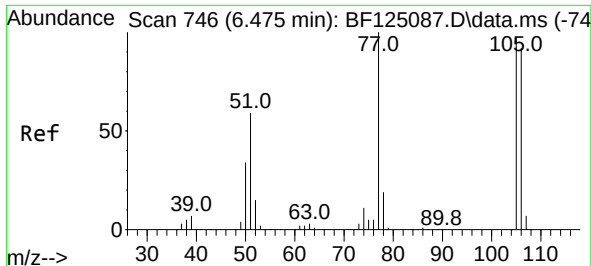
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Ion Ratio Lower Upper  
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42 21.2 23.5 35.3#  
71 37.7 25.6 38.4



#8  
2-Chlorophenol  
Concen: 44.026 ng  
RT: 6.669 min Scan# 779  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion: 128 Resp: 416879  
Ion Ratio Lower Upper  
128 100  
130 32.4 10.5 50.5  
64 59.2 20.3 60.3



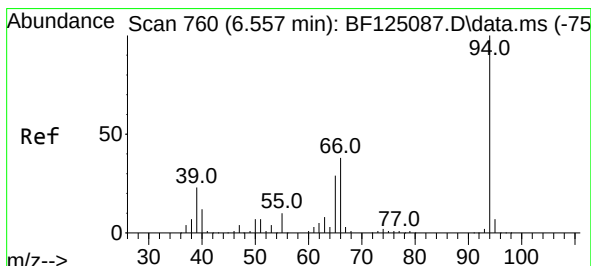
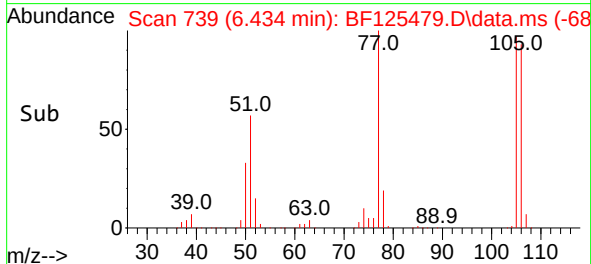
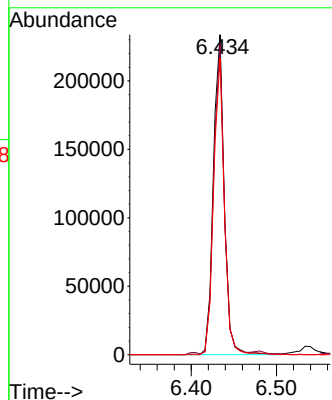
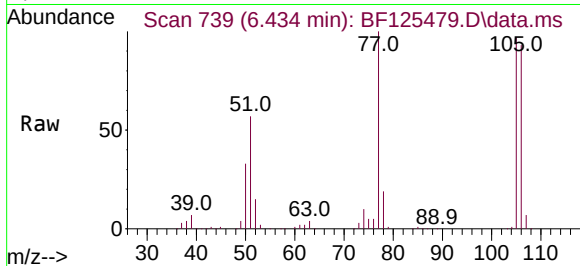


#9  
Benzaldehyde  
Concen: 24.679 ng  
RT: 6.434 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

Tgt Ion: 77 Resp: 207915

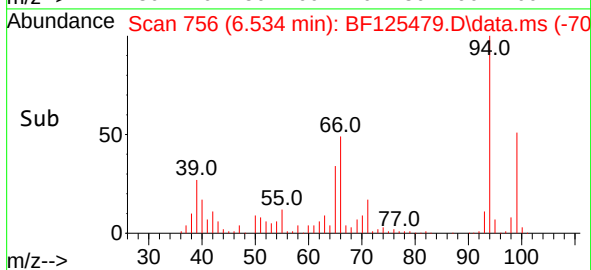
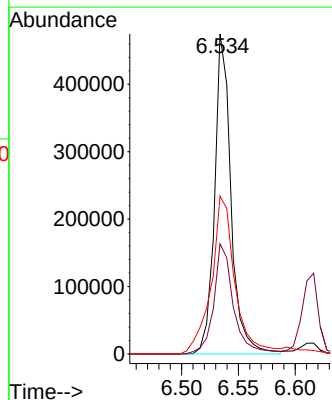
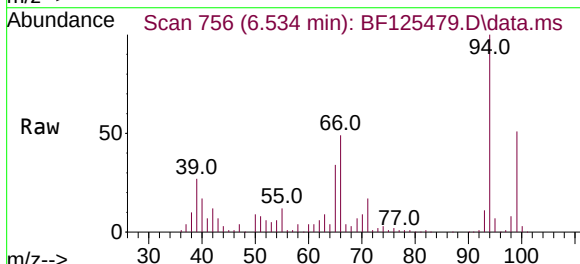
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 97.0  | 75.9  | 115.9 |
| 106 | 92.6  | 84.0  | 124.0 |



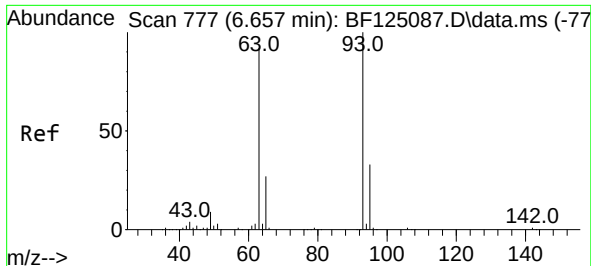
#10  
Phenol  
Concen: 38.009 ng  
RT: 6.534 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion: 94 Resp: 477839

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 34.4  | 9.3   | 49.3  |
| 66  | 49.3  | 20.3  | 60.3  |





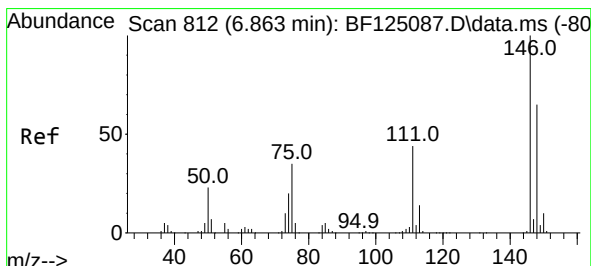
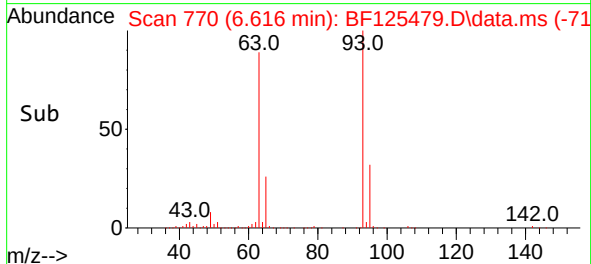
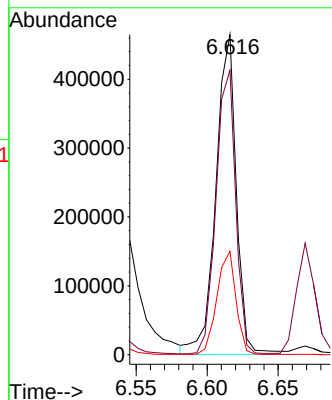
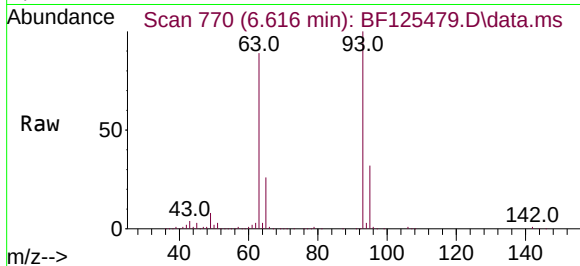


#11  
bis(2-Chloroethyl)ether  
Concen: 46.926 ng  
RT: 6.616 min Scan# 770  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

Tgt Ion: 93 Resp: 464610

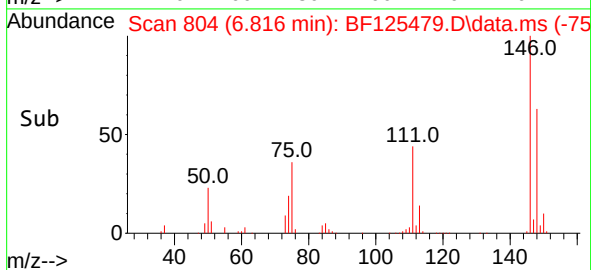
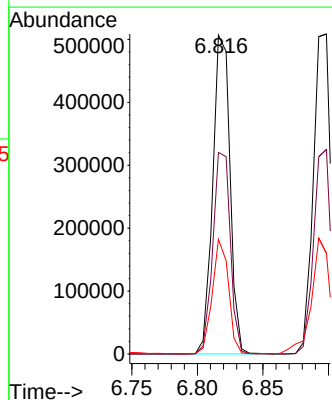
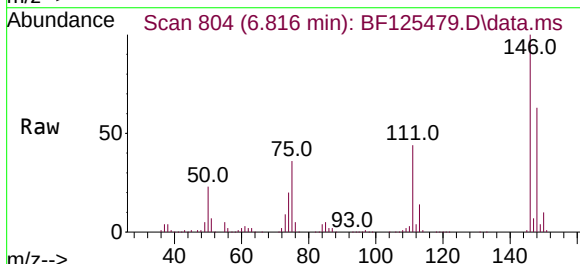
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 88.8  | 54.4  | 94.4  |
| 95  | 32.3  | 11.4  | 51.4  |

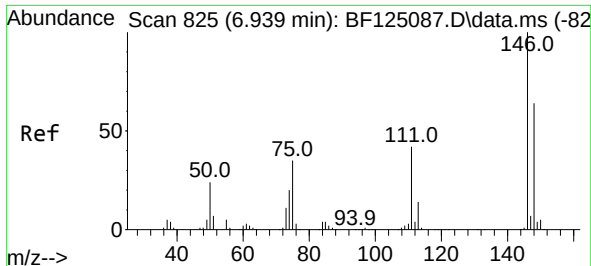


#12  
1,3-Dichlorobenzene  
Concen: 42.293 ng  
RT: 6.816 min Scan# 804  
Delta R.T. -0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion: 146 Resp: 464063

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.2  | 49.7  | 74.5  |
| 75  | 36.0  | 25.2  | 37.8  |

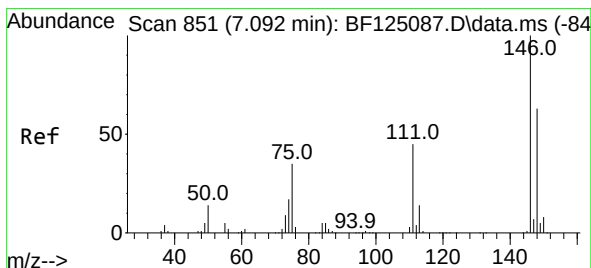
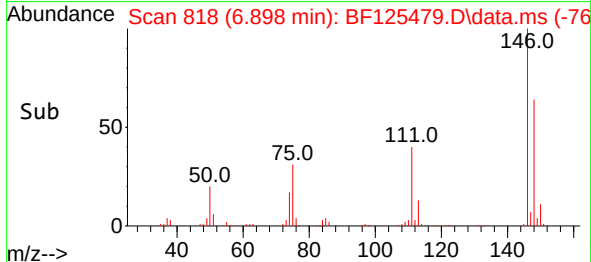
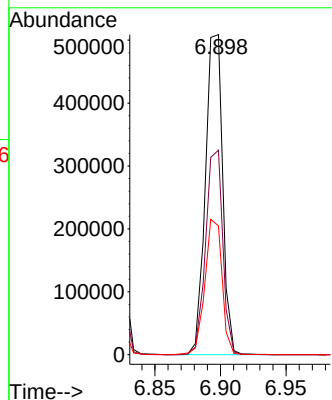
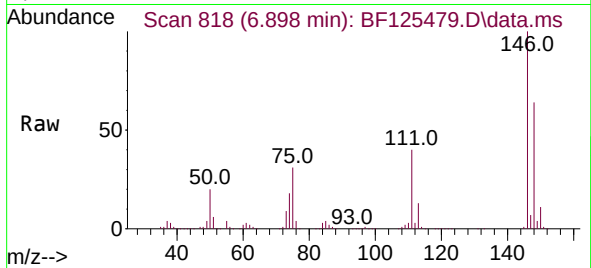




#13  
1,4-Dichlorobenzene  
Concen: 42.820 ng  
RT: 6.898 min Scan# 818  
Delta R.T. 0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

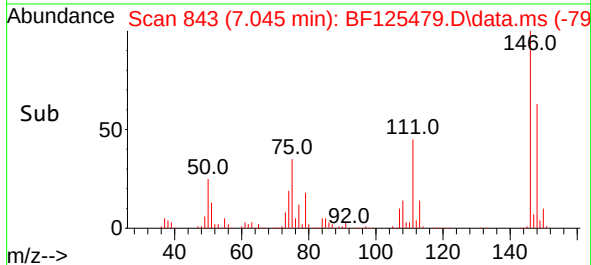
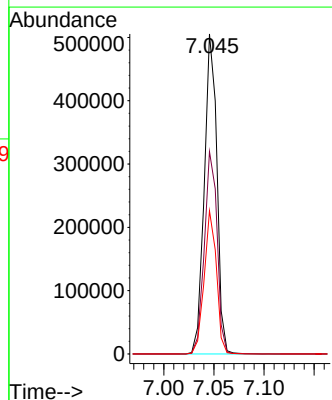
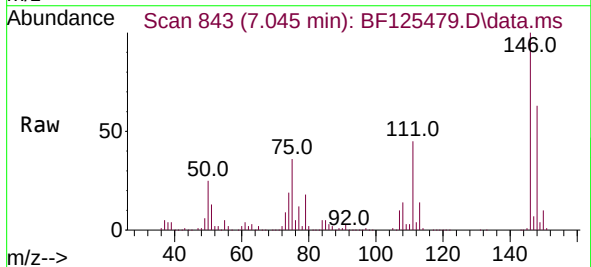
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

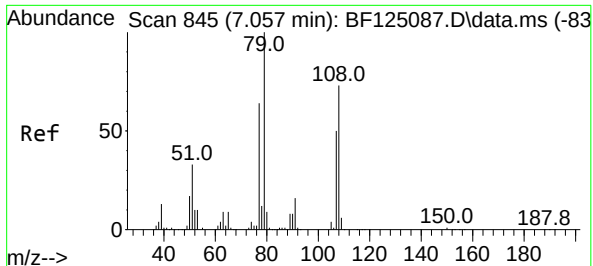
Tgt Ion:146 Resp: 468166  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.9 77.9  
111 40.3 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 43.217 ng  
RT: 7.045 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:146 Resp: 444536  
Ion Ratio Lower Upper  
146 100  
148 63.2 50.6 75.8  
111 44.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.328 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.006 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

Tgt Ion: 79 Resp: 381991

Ion Ratio Lower Upper

79 100

108 73.9 60.4 90.6

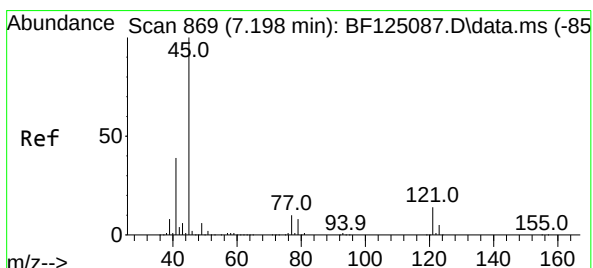
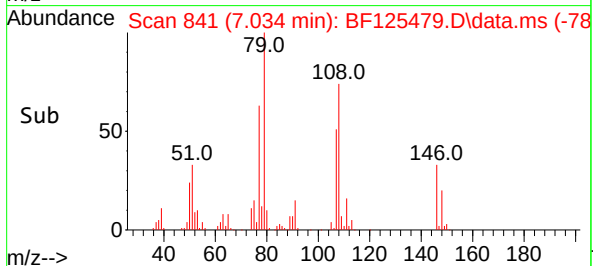
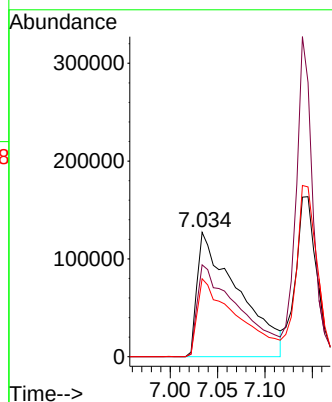
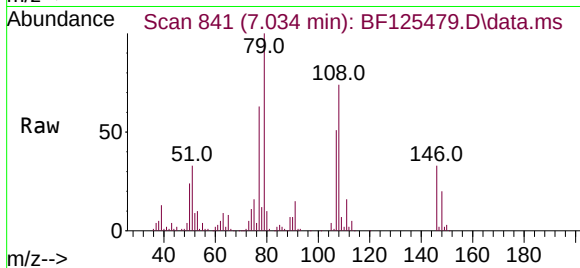
77 62.7 51.5 77.3

Instrument :

BNA\_F

ClientSampleId :

WALLSMS



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.869 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

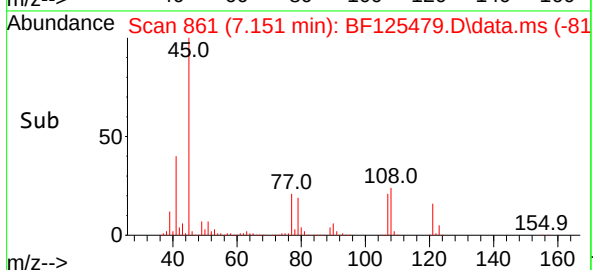
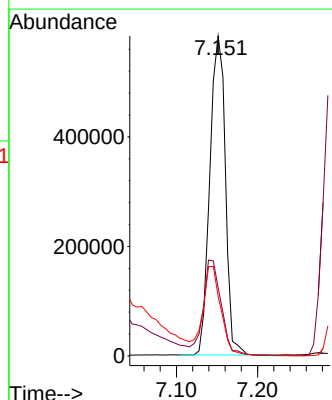
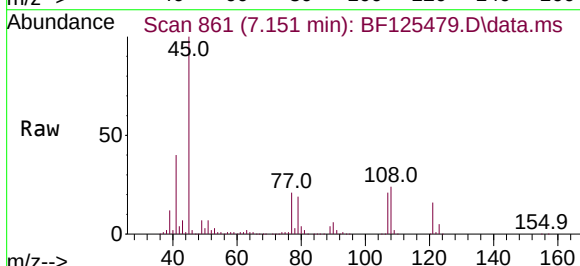
Tgt Ion: 45 Resp: 771793

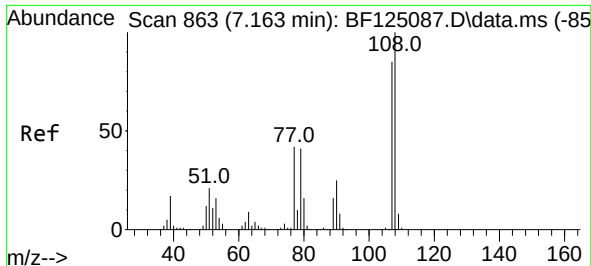
Ion Ratio Lower Upper

45 100

77 21.4 0.0 30.6

79 18.7 0.0 27.5

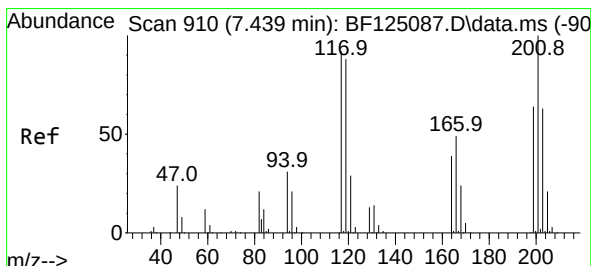
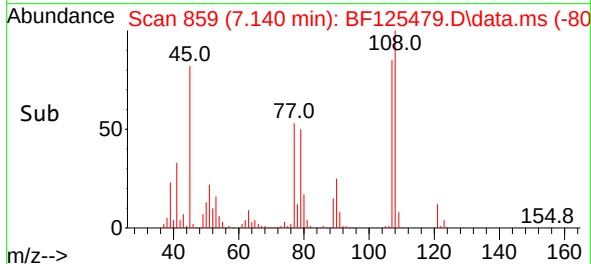
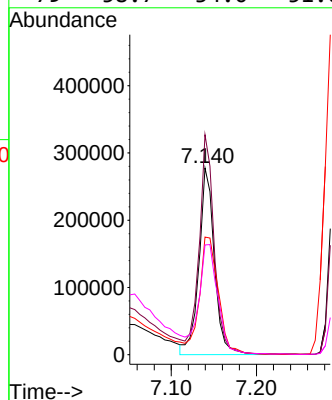
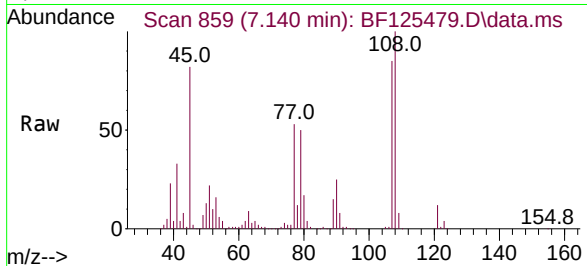




#17  
2-Methylphenol  
Concen: 44.078 ng  
RT: 7.140 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

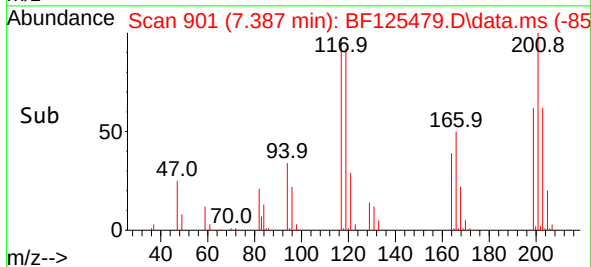
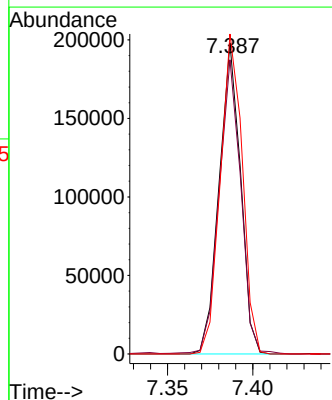
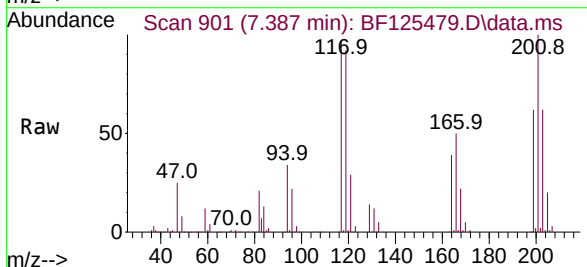
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

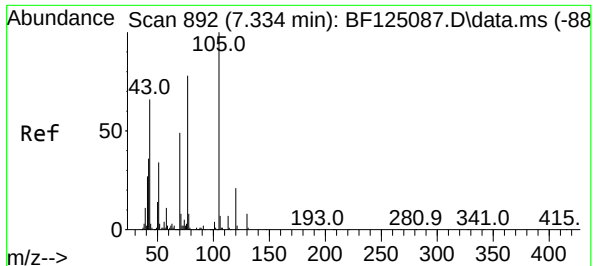
Tgt Ion:107 Resp: 350607  
Ion Ratio Lower Upper  
107 100  
108 117.8 90.6 135.8  
77 63.0 35.7 53.5#  
79 58.7 34.0 51.0#



#18  
Hexachloroethane  
Concen: 45.101 ng  
RT: 7.387 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

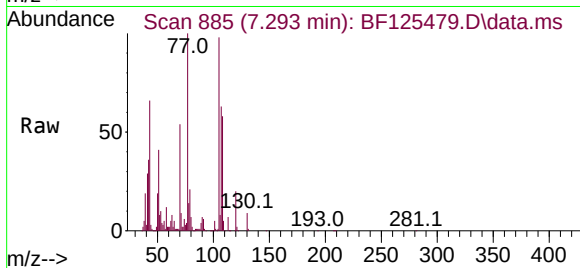
Tgt Ion:117 Resp: 172670  
Ion Ratio Lower Upper  
117 100  
119 94.5 73.4 110.2  
201 102.8 64.9 97.3#



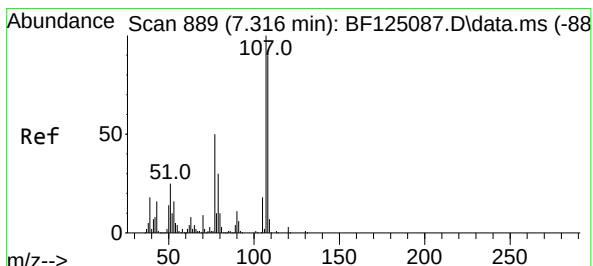
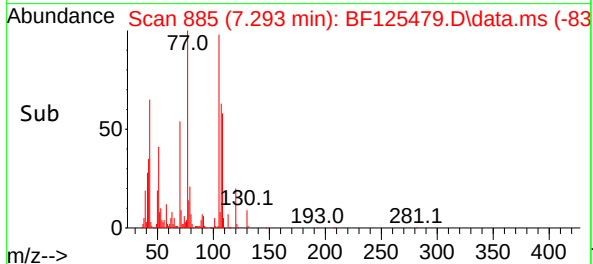
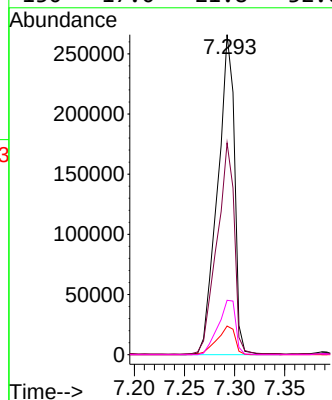


#19  
n-Nitroso-di-n-propylamine  
Concen: 43.200 ng  
RT: 7.293 min Scan# 885  
Delta R.T. -0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

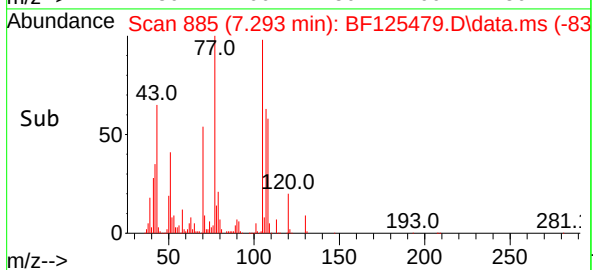
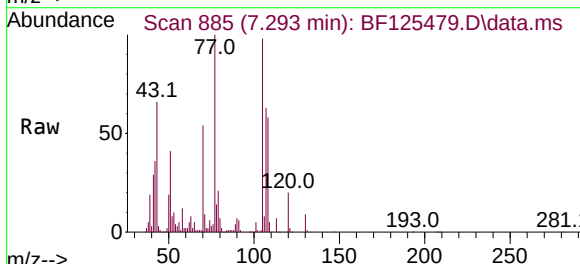
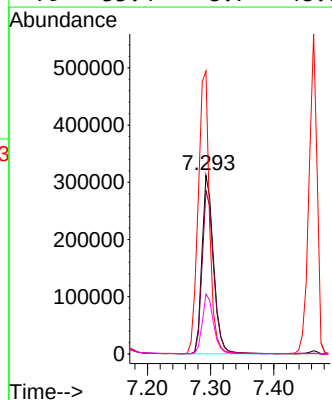


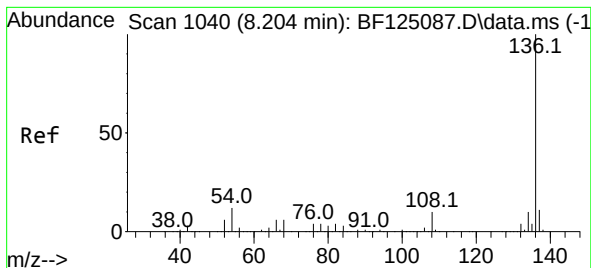
Tgt Ion: 70 Resp: 311934  
Ion Ratio Lower Upper  
70 100  
42 66.2 72.2 108.2#  
101 9.0 7.8 11.8  
130 17.0 21.8 32.6#



#20  
3+4-Methylphenols  
Concen: 39.936 ng  
RT: 7.293 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion: 107 Resp: 398753  
Ion Ratio Lower Upper  
107 100  
108 91.4 76.6 116.6  
77 158.3 53.3 93.3#  
79 33.4 8.7 48.7

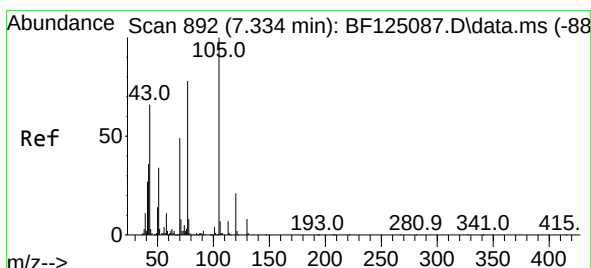
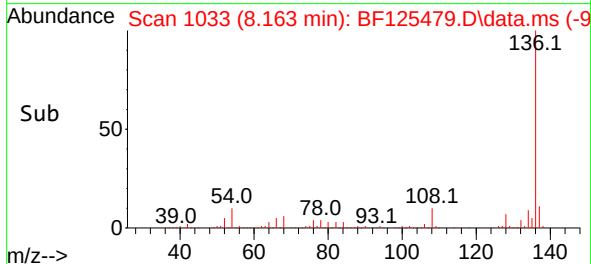
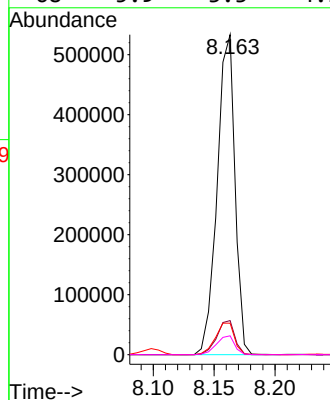
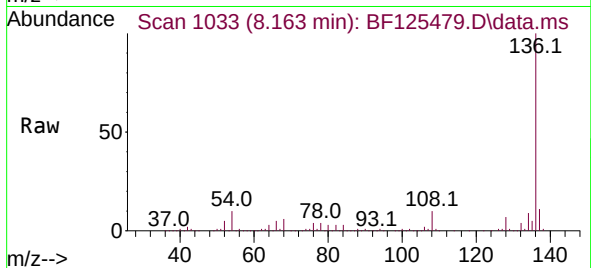




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 1033  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

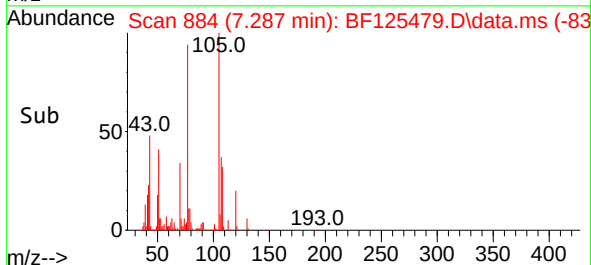
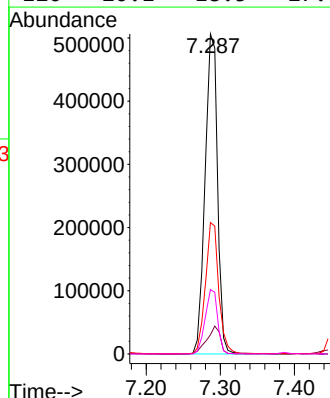
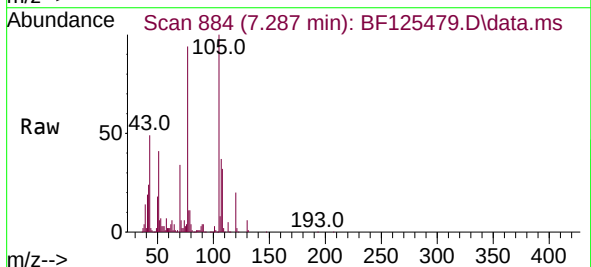
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

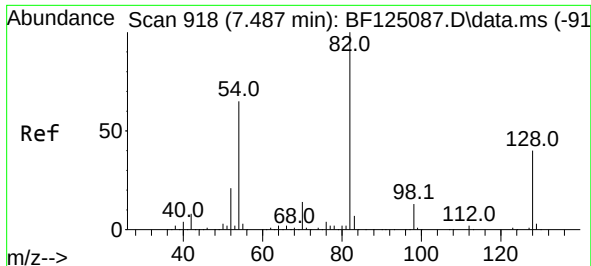
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 542923 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 10.7    | 9.8 14.6     |
| 54 9.9      | 6.4 9.6#     |
| 68 5.9      | 3.3 4.9#     |



#22  
Acetophenone  
Concen: 42.487 ng  
RT: 7.287 min Scan# 884  
Delta R.T. -0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

|             |              |
|-------------|--------------|
| Tgt Ion:105 | Resp: 593655 |
| Ion Ratio   | Lower Upper  |
| 105 100     |              |
| 71 6.0      | 5.5 8.3      |
| 51 41.0     | 26.0 39.0#   |
| 120 20.1    | 18.5 27.7    |





#23

Nitrobenzene-d5

Concen: 78.419 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

Tgt Ion: 82 Resp: 845693

Ion Ratio Lower Upper

82 100

128 39.5 40.6 60.8#

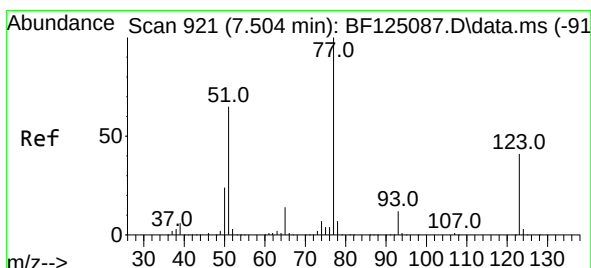
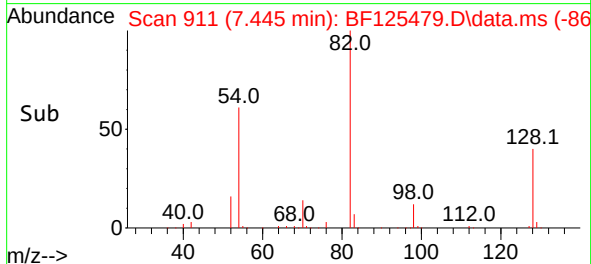
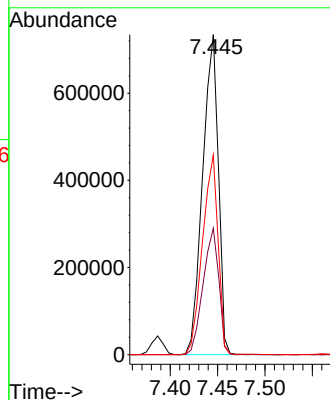
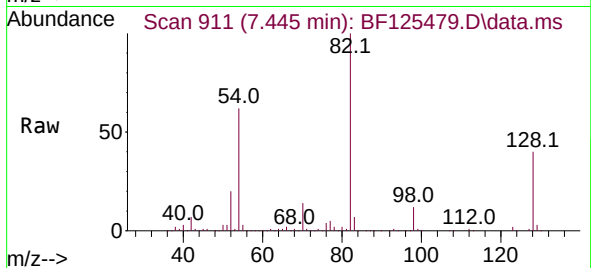
54 62.4 49.6 74.4

Instrument :

BNA\_F

ClientSampleId :

WALLSMS



#24

Nitrobenzene

Concen: 42.026 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

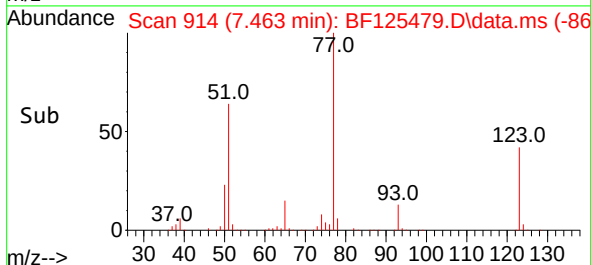
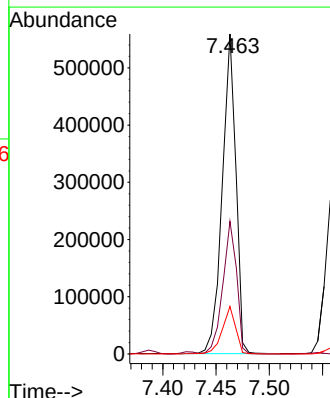
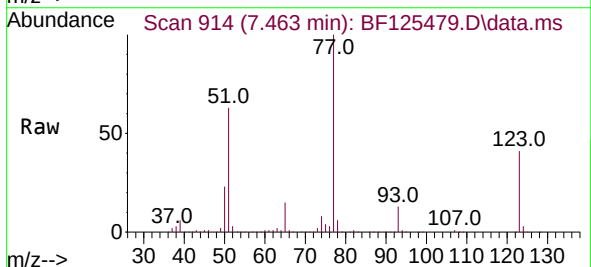
Tgt Ion: 77 Resp: 493849

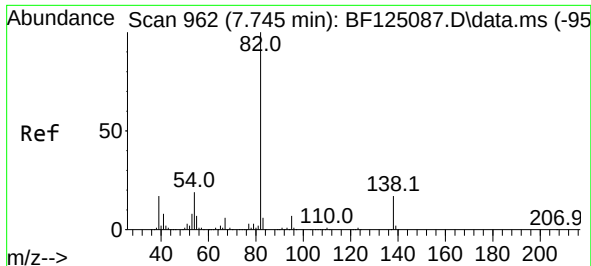
Ion Ratio Lower Upper

77 100

123 41.5 42.3 63.5#

65 14.9 12.4 18.6

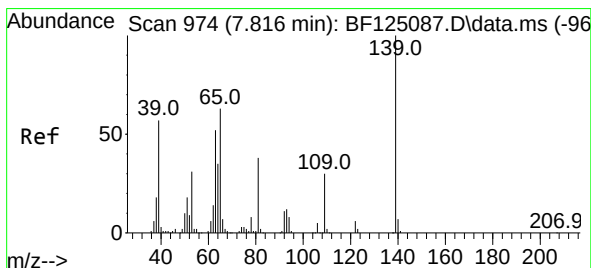
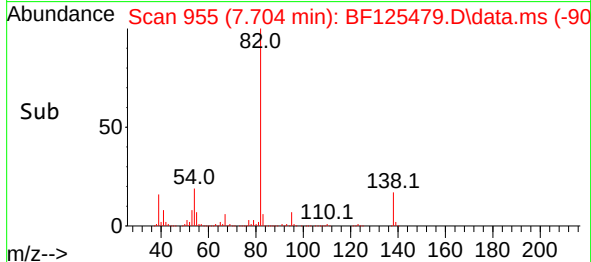
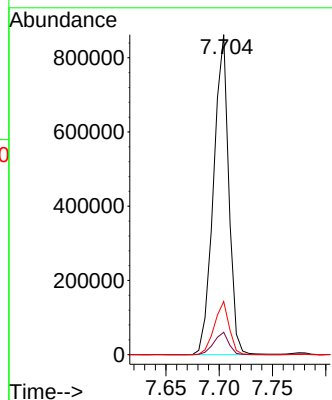
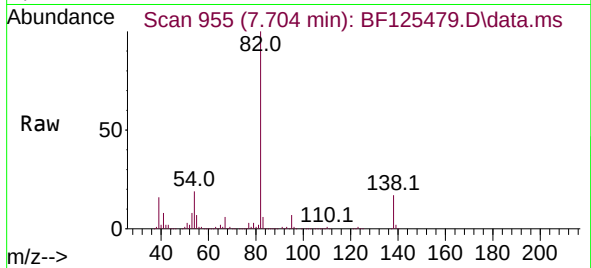




#25  
Isophorone  
Concen: 41.176 ng  
RT: 7.704 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

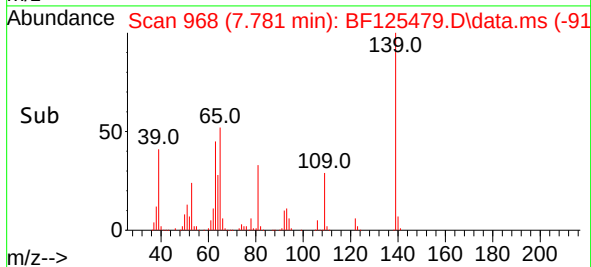
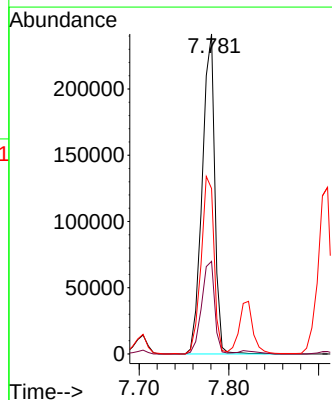
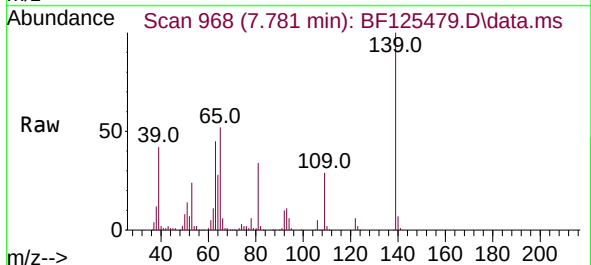
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

Tgt Ion: 82 Resp: 856633  
Ion Ratio Lower Upper  
82 100  
95 7.0 6.5 9.7  
138 16.6 18.4 27.6#

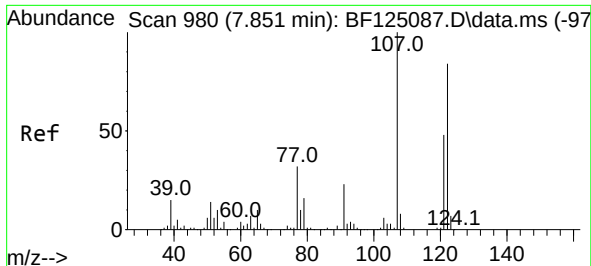


#26  
2-Nitrophenol  
Concen: 50.071 ng  
RT: 7.781 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion: 139 Resp: 234944  
Ion Ratio Lower Upper  
139 100  
109 28.9 26.0 39.0  
65 51.7 31.0 46.4#



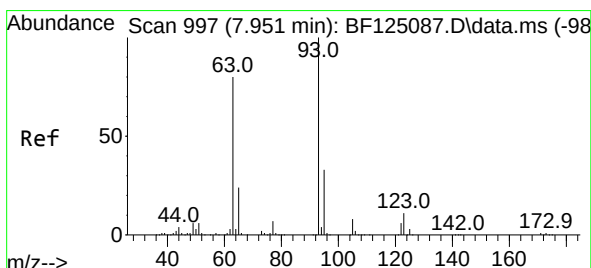
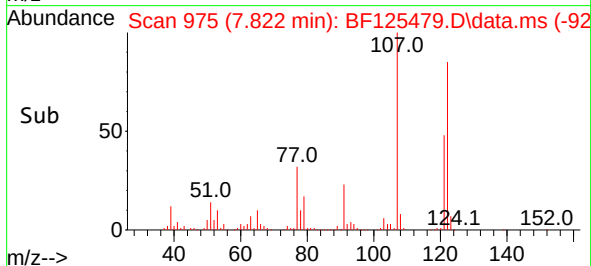
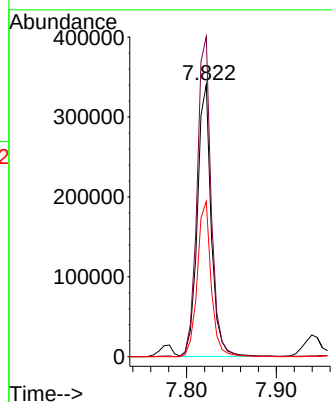
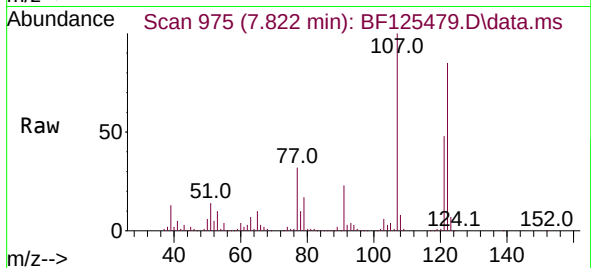




#27  
2,4-Dimethylphenol  
Concen: 44.434 ng  
RT: 7.822 min Scan# 975  
Delta R.T. 0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

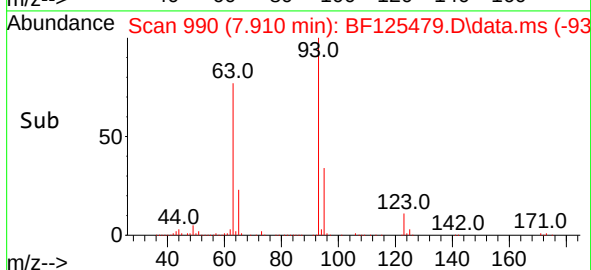
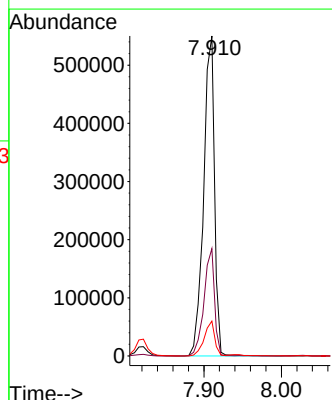
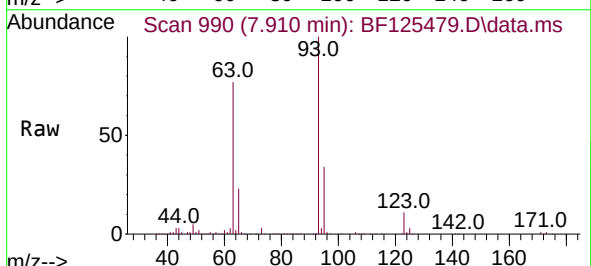
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

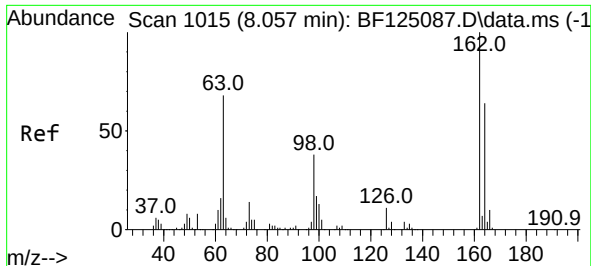
Tgt Ion:122 Resp: 364998  
Ion Ratio Lower Upper  
122 100  
107 117.6 85.0 127.6  
121 57.0 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 46.553 ng  
RT: 7.910 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion: 93 Resp: 536245  
Ion Ratio Lower Upper  
93 100  
95 33.5 26.1 39.1  
123 10.9 11.7 17.5#

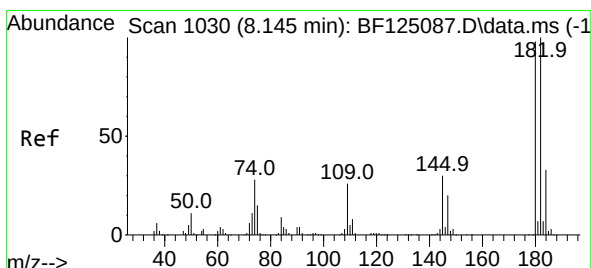
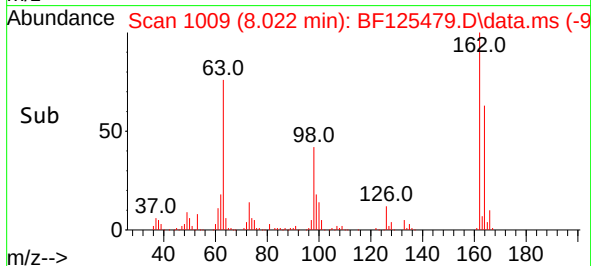
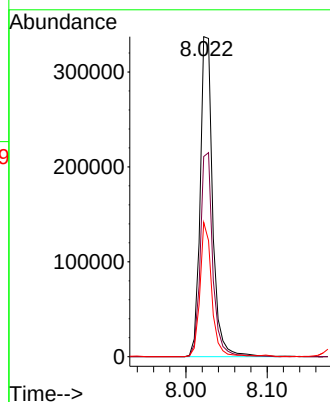
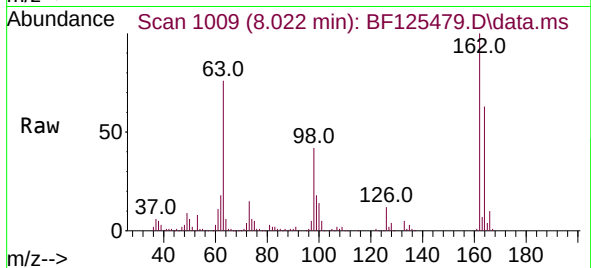




#29  
2,4-Dichlorophenol  
Concen: 43.108 ng  
RT: 8.022 min Scan# 1009  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

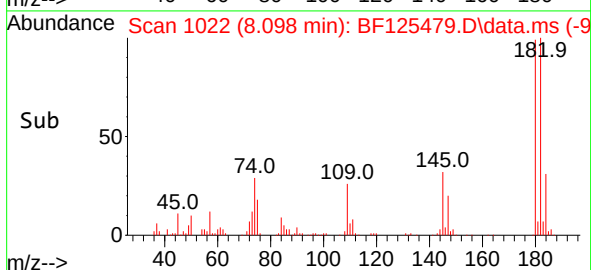
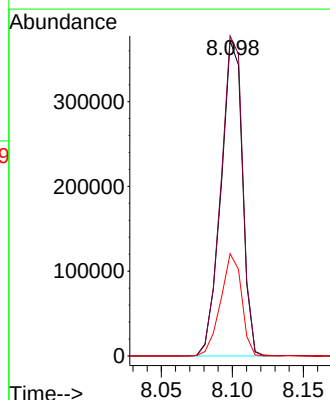
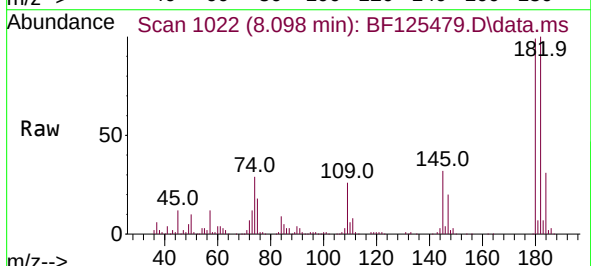
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

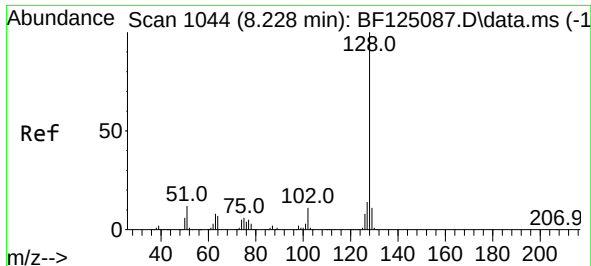
Tgt Ion:162 Resp: 361130  
Ion Ratio Lower Upper  
162 100  
164 62.5 44.5 84.5  
98 41.9 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 42.740 ng  
RT: 8.098 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:180 Resp: 390442  
Ion Ratio Lower Upper  
180 100  
182 101.5 76.8 115.2  
145 32.4 26.7 40.1

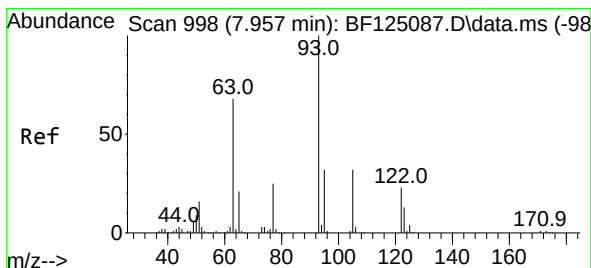
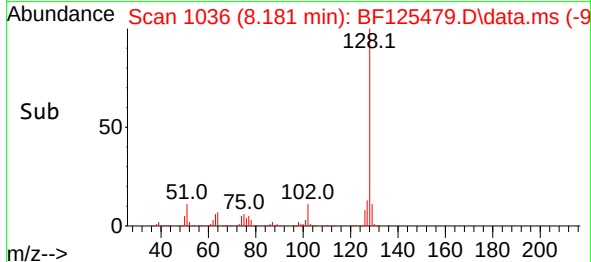
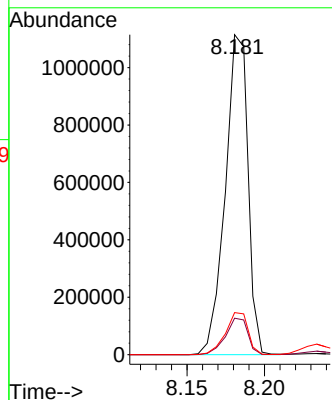
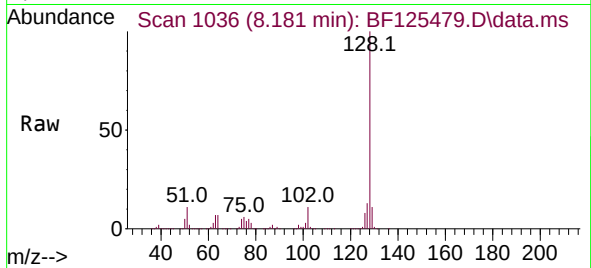




#31  
Naphthalene  
Concen: 40.951 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. -0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

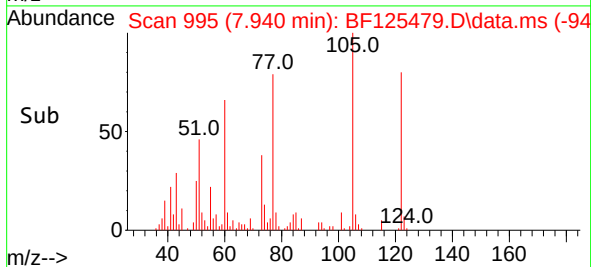
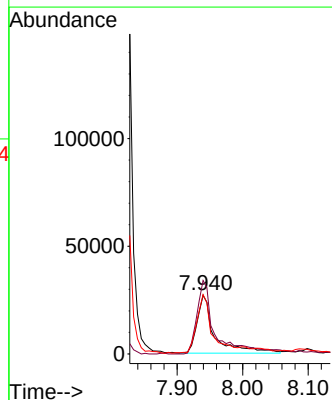
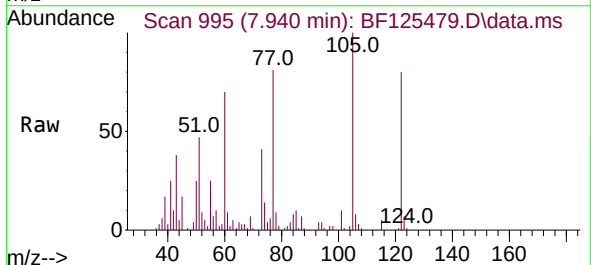
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

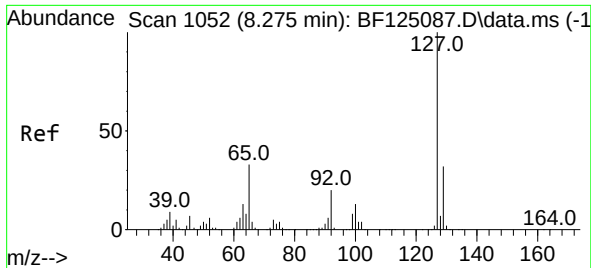
Tgt Ion:128 Resp: 1138645  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.4 14.0  
127 13.2 10.9 16.3



#32  
Benzoic acid  
Concen: 9.113 ng  
RT: 7.940 min Scan# 995  
Delta R.T. -0.023 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:122 Resp: 50806  
Ion Ratio Lower Upper  
122 100  
105 125.4 97.6 137.6  
77 101.3 59.6 99.6#

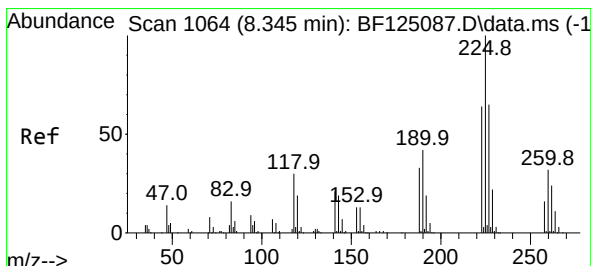
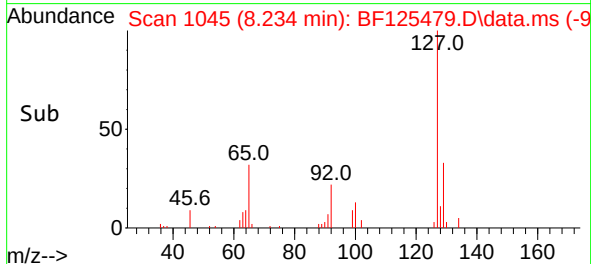
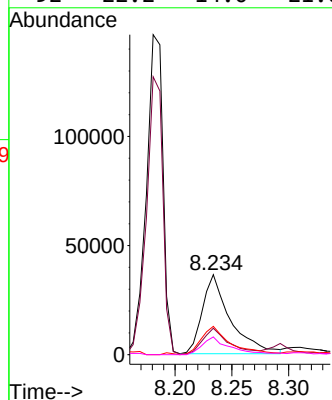
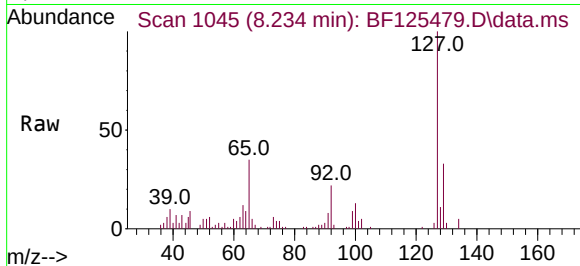




#33  
4-Chloroaniline  
Concen: 5.674 ng  
RT: 8.234 min Scan# 1045  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

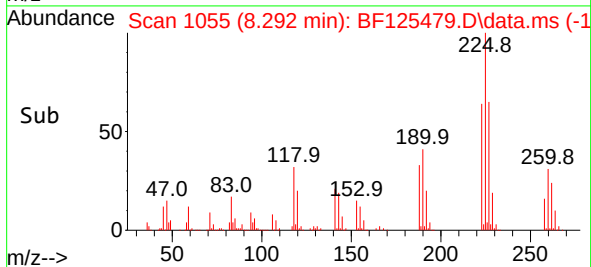
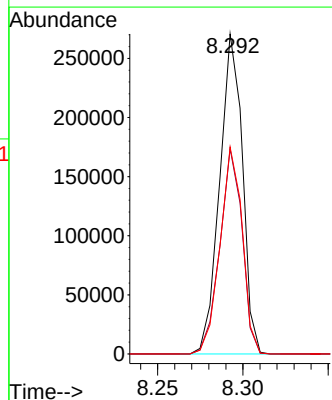
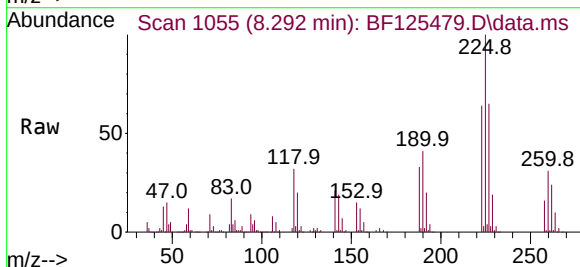
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

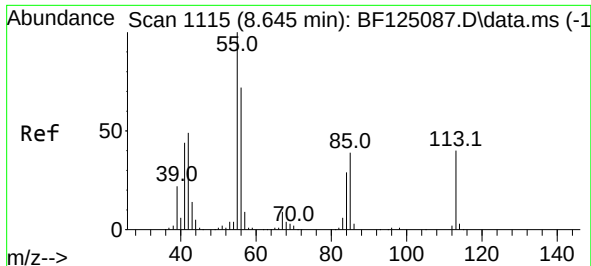
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:127 | Resp: | 62195      |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 33.1  | 25.7 38.5  |
| 65          | 35.3  | 21.2 31.8# |
| 92          | 22.2  | 14.0 21.0# |



#34  
Hexachlorobutadiene  
Concen: 43.112 ng  
RT: 8.292 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 251124    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.1  | 50.6 76.0 |
| 227         | 64.7  | 50.6 75.8 |

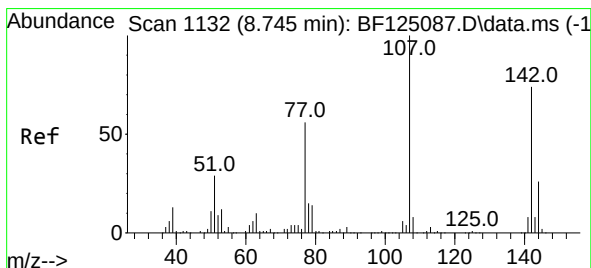
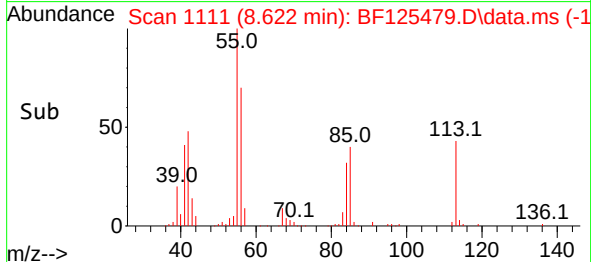
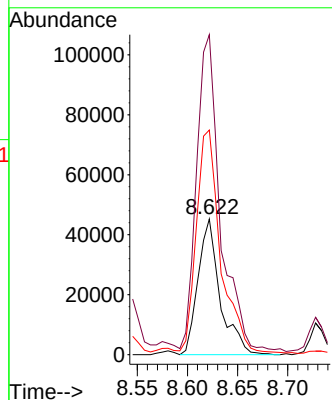
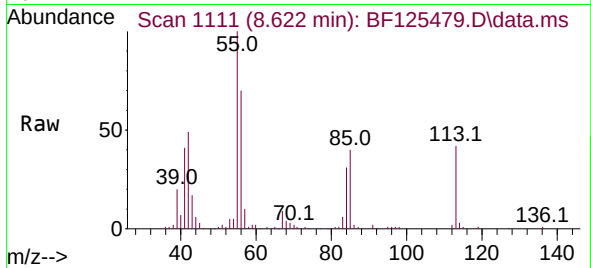




#35  
Caprolactam  
Concen: 31.997 ng  
RT: 8.622 min Scan# 1111  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

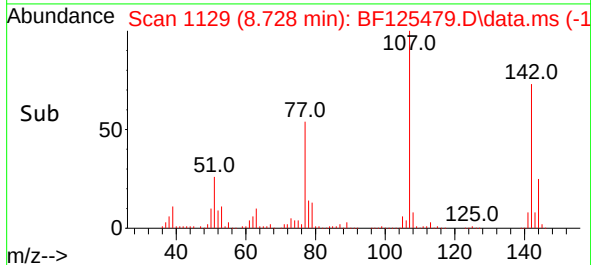
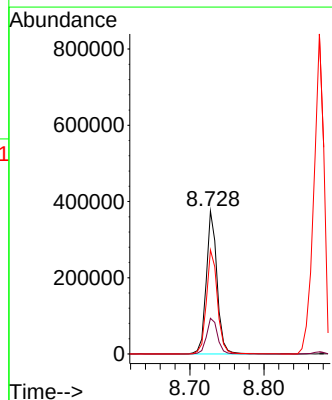
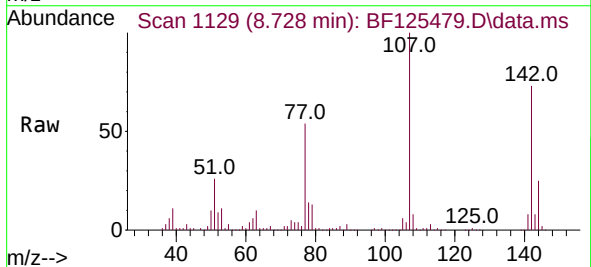
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

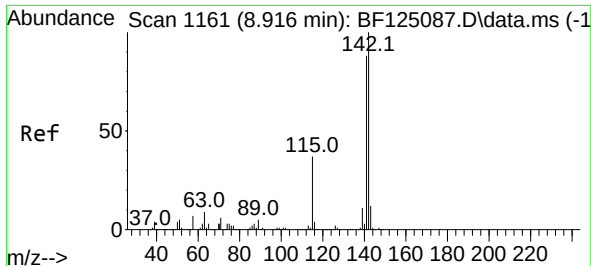
Tgt Ion:113 Resp: 69429  
Ion Ratio Lower Upper  
113 100  
55 236.0 154.1 194.1#  
56 165.6 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 44.486 ng  
RT: 8.728 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:107 Resp: 380455  
Ion Ratio Lower Upper  
107 100  
144 24.9 21.9 32.9  
142 72.9 67.1 100.7

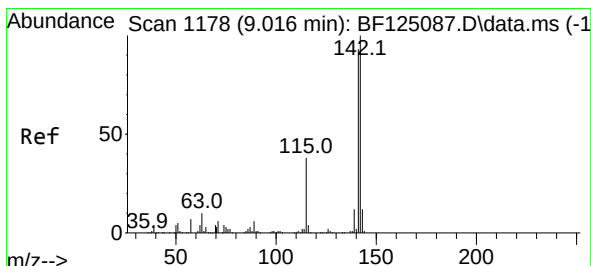
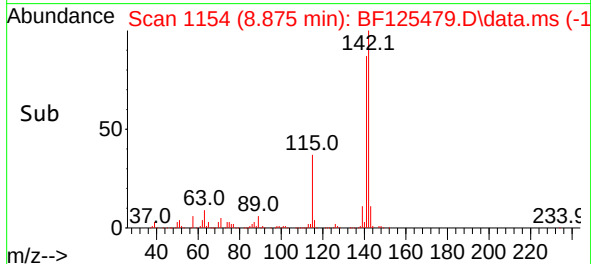
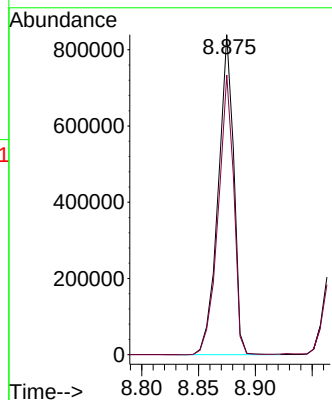
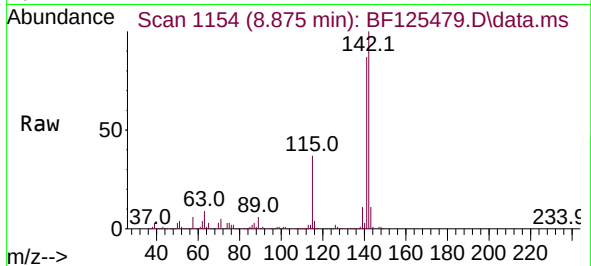




#37  
2-Methylnaphthalene  
Concen: 43.494 ng  
RT: 8.875 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

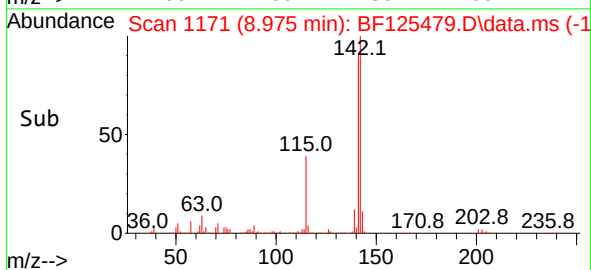
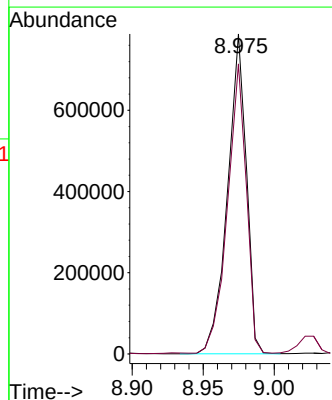
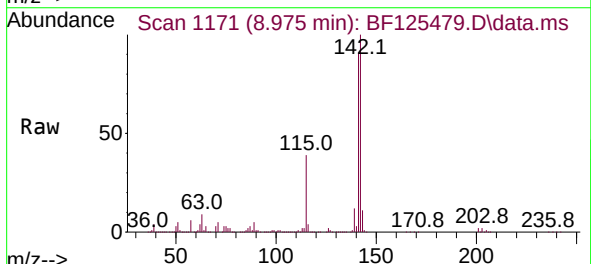
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

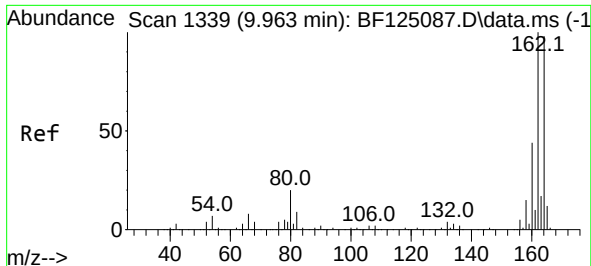
Tgt Ion:142 Resp: 799139  
Ion Ratio Lower Upper  
142 100  
141 87.4 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 42.245 ng  
RT: 8.975 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:142 Resp: 724827  
Ion Ratio Lower Upper  
142 100  
141 90.7 76.0 114.0



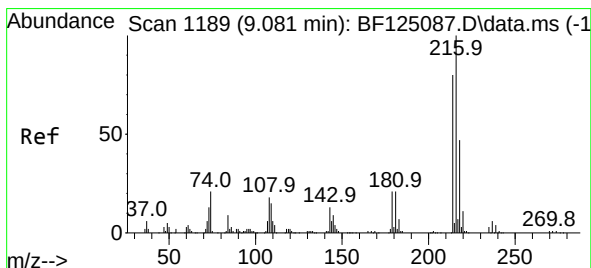
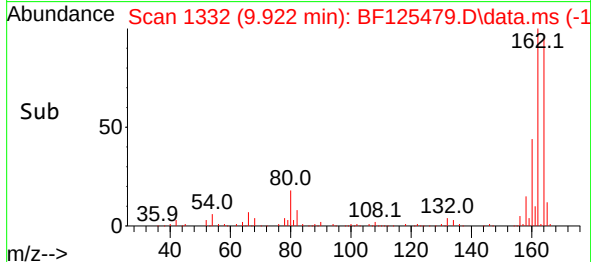
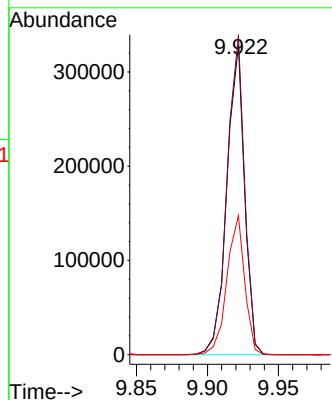
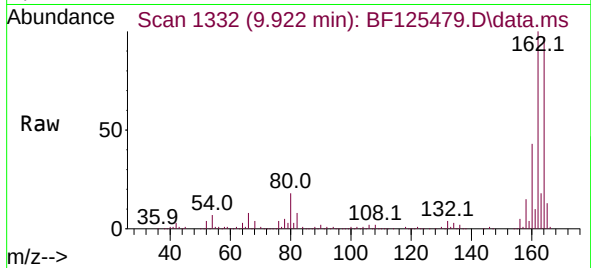


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

Tgt Ion:164 Resp: 284037

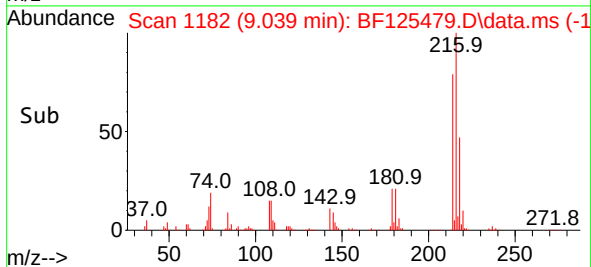
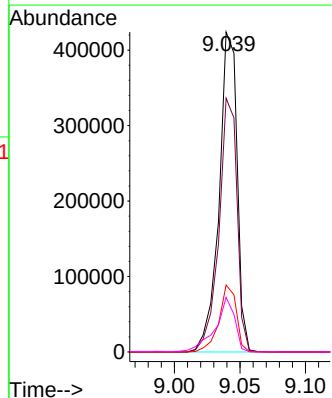
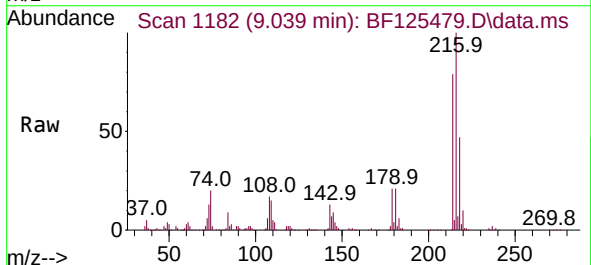
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 103.4 | 81.3  | 121.9 |
| 160 | 44.9  | 38.0  | 57.0  |

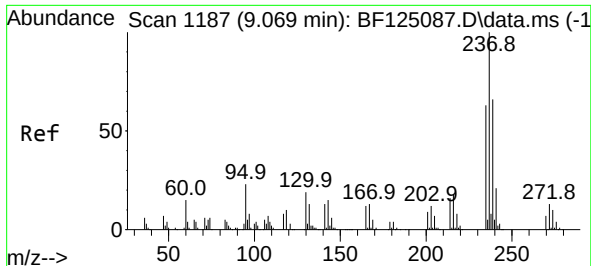


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.617 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:216 Resp: 404763

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.3  | 64.9  | 97.3  |
| 179 | 20.1  | 17.4  | 26.2  |
| 108 | 18.5  | 16.5  | 24.7  |

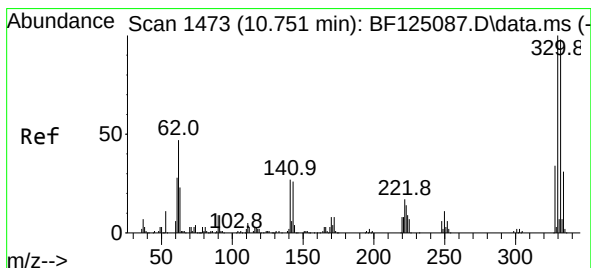
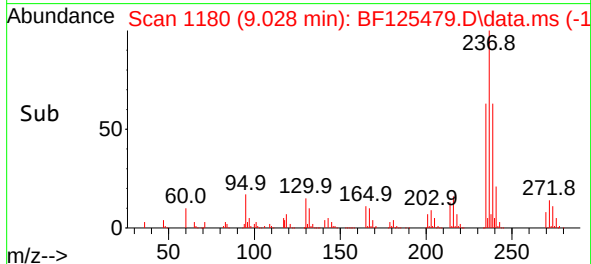
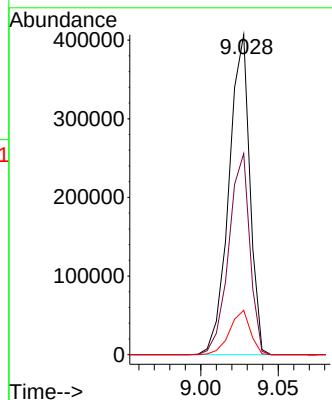
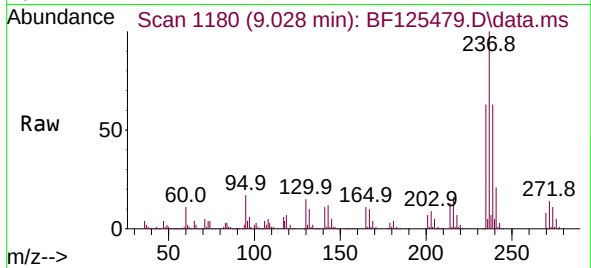




#41  
Hexachlorocyclopentadiene  
Concen: 78.327 ng  
RT: 9.028 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

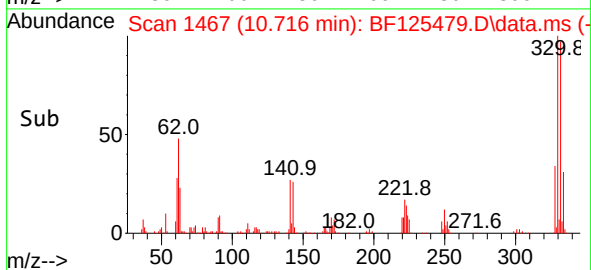
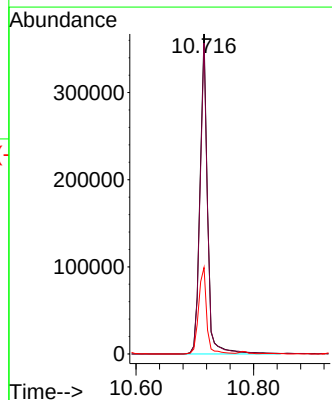
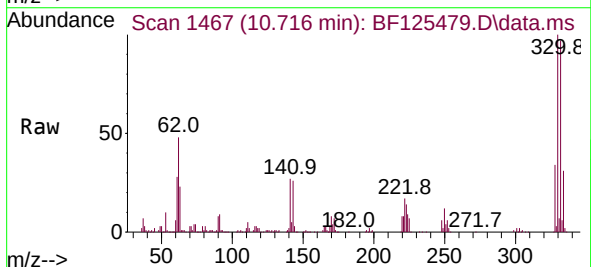
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

Tgt Ion:237 Resp: 381889  
Ion Ratio Lower Upper  
237 100  
235 62.9 44.7 84.7  
272 13.8 0.0 31.6

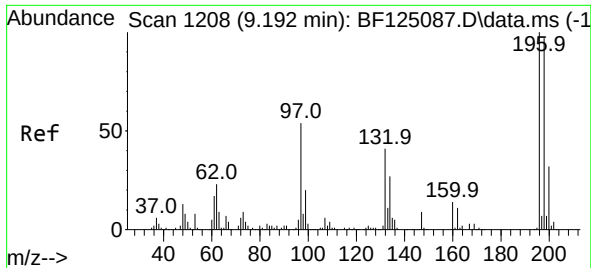


#42  
2,4,6-Tribromophenol  
Concen: 114.605 ng  
RT: 10.716 min Scan# 1467  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:330 Resp: 324941  
Ion Ratio Lower Upper  
330 100  
332 97.4 76.2 114.4  
141 29.2 44.6 66.8#



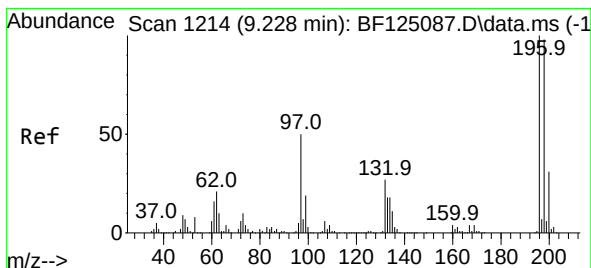
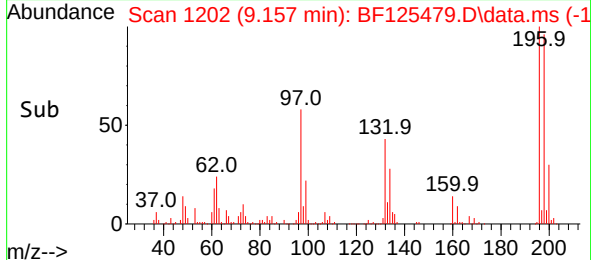
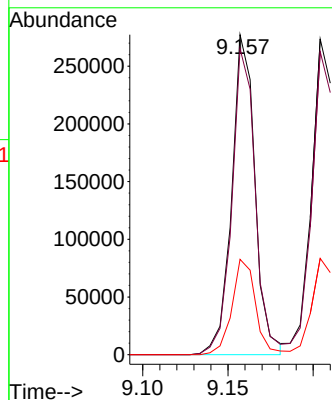
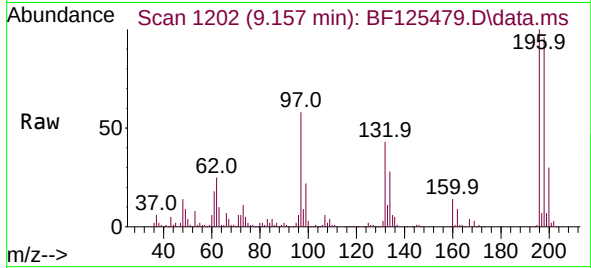




#43  
2,4,6-Trichlorophenol  
Concen: 40.246 ng  
RT: 9.157 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

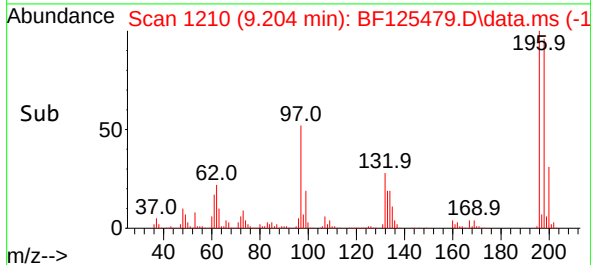
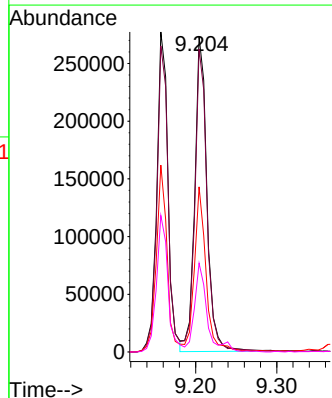
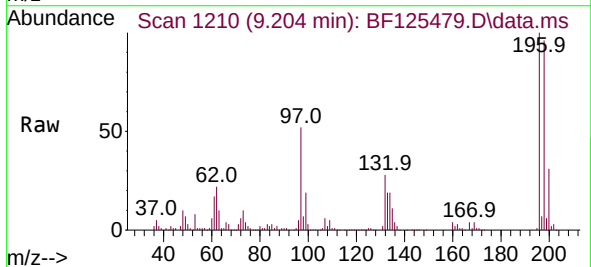
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

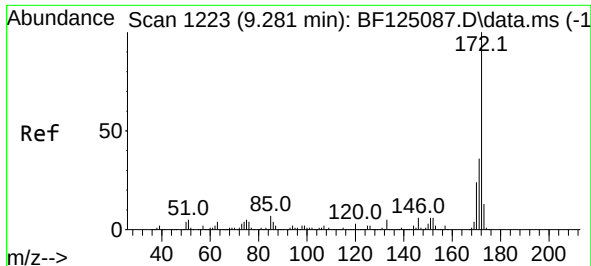
Tgt Ion:196 Resp: 262978  
Ion Ratio Lower Upper  
196 100  
198 95.6 74.9 112.3  
200 29.8 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 41.747 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:196 Resp: 286988  
Ion Ratio Lower Upper  
196 100  
198 96.0 80.2 120.2  
97 52.3 44.0 66.0  
132 28.1 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 71.775 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

Instrument :

BNA\_F

ClientSampleId :

WALLSMS

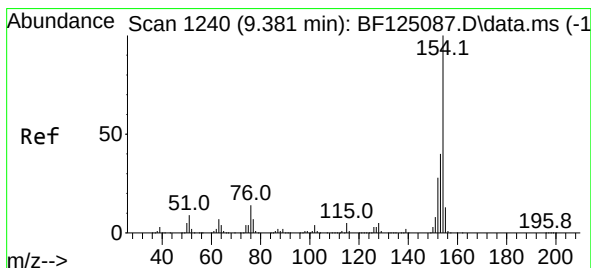
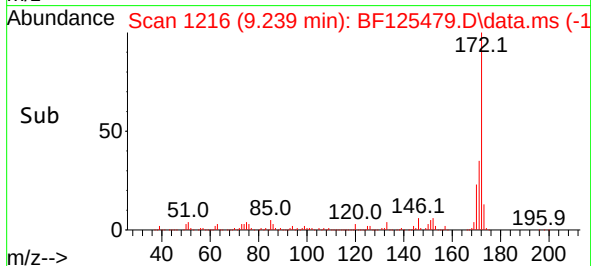
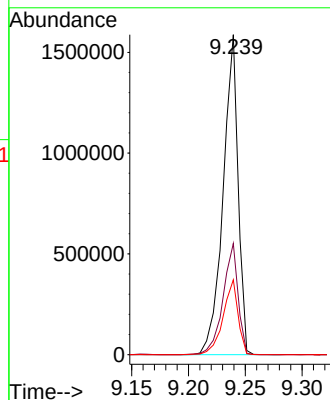
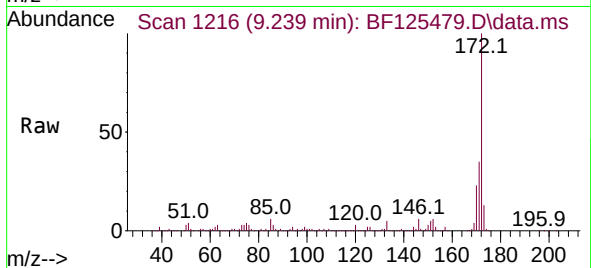
Tgt Ion:172 Resp: 1462745

Ion Ratio Lower Upper

172 100

171 34.7 26.5 39.7

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.609 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

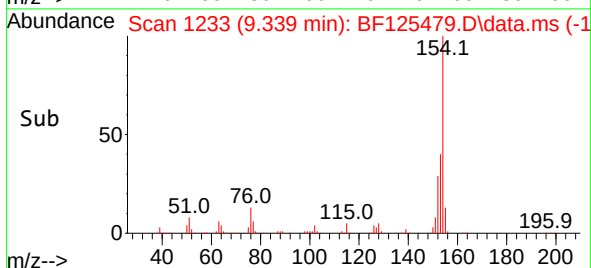
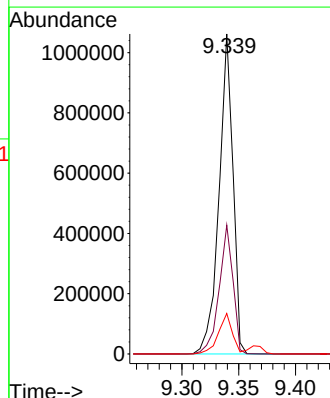
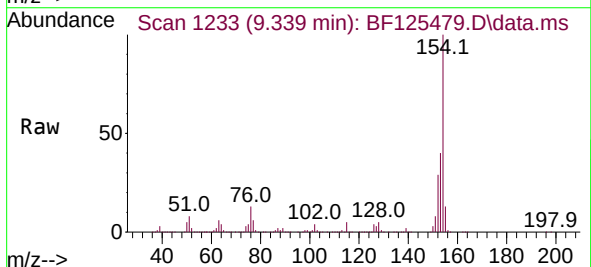
Tgt Ion:154 Resp: 907007

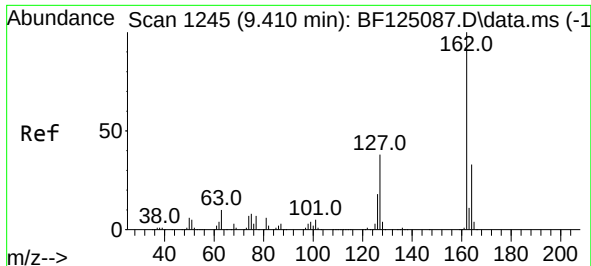
Ion Ratio Lower Upper

154 100

153 40.2 20.0 60.0

76 12.6 0.0 30.3





#47

2-Chloronaphthalene

Concen: 41.121 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

Tgt Ion:162 Resp: 765214

Ion Ratio Lower Upper

162 100

127 37.5 33.0 49.4

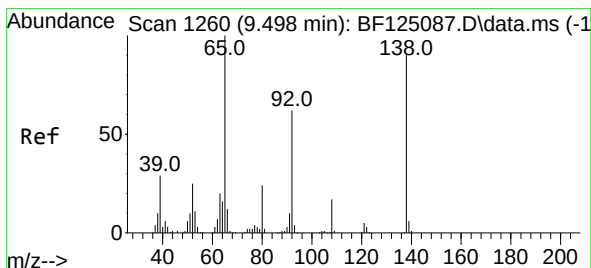
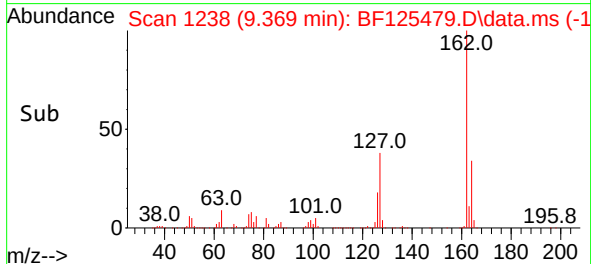
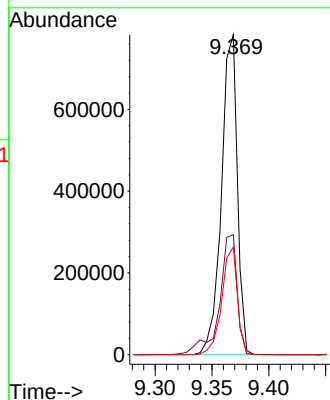
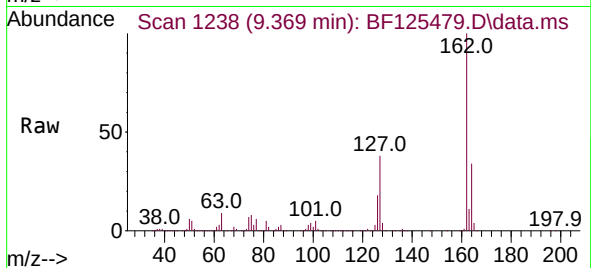
164 33.6 25.8 38.8

Instrument :

BNA\_F

ClientSampleId :

WALLSMS



#48

2-Nitroaniline

Concen: 47.657 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

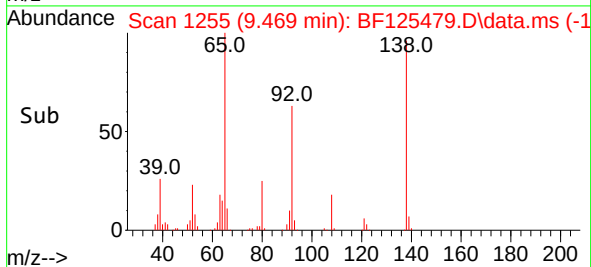
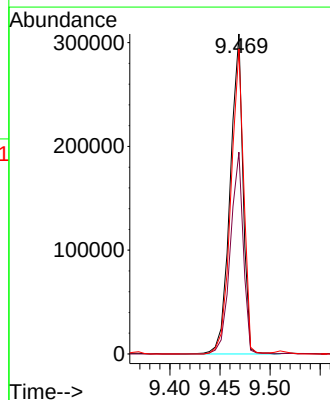
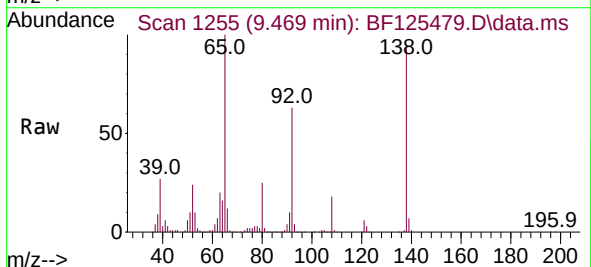
Tgt Ion: 65 Resp: 274902

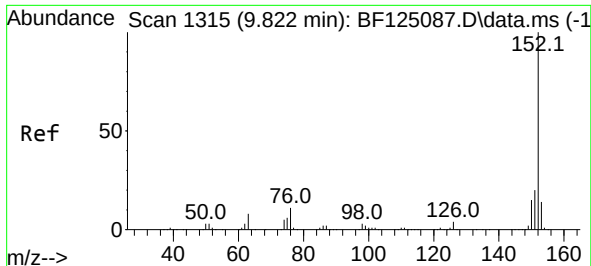
Ion Ratio Lower Upper

65 100

92 63.0 55.5 83.3

138 95.4 93.5 140.3





#49

Acenaphthylene

Concen: 41.836 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

Instrument :

BNA\_F

ClientSampleId :

WALLSMS

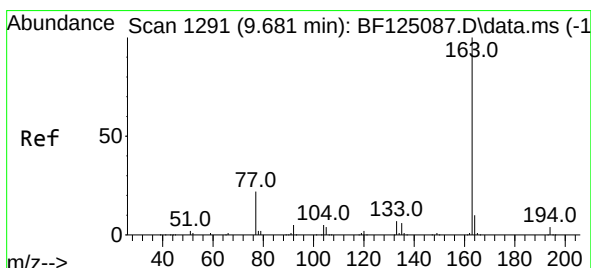
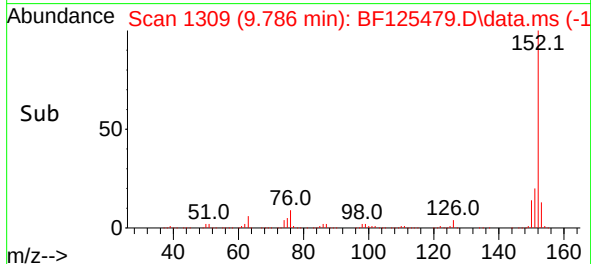
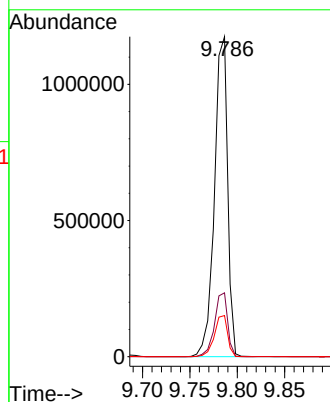
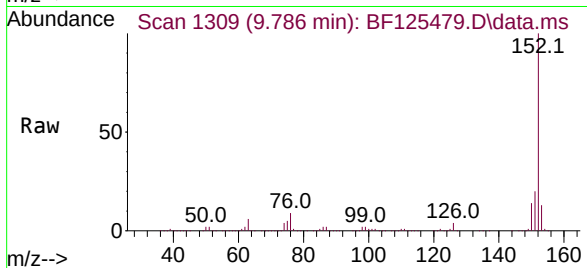
Tgt Ion:152 Resp: 1134436

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 12.9 9.8 14.8



#50

Dimethylphthalate

Concen: 46.607 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

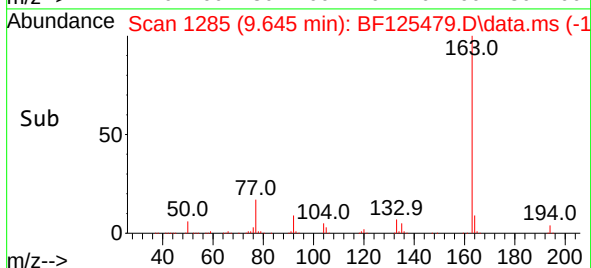
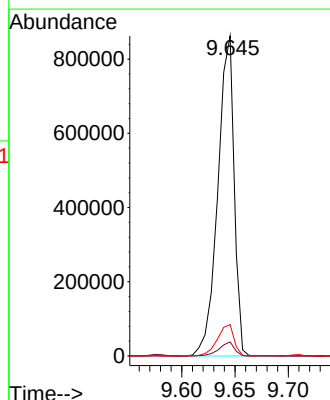
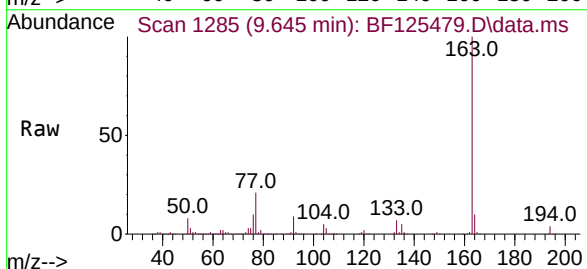
Tgt Ion:163 Resp: 917383

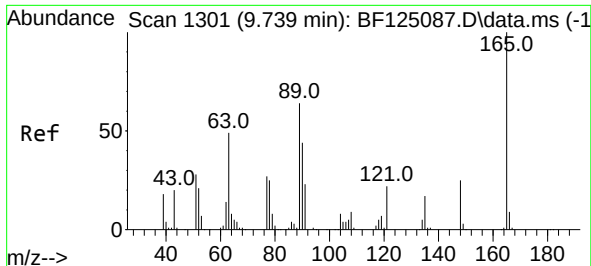
Ion Ratio Lower Upper

163 100

194 4.4 2.6 3.8#

164 9.8 7.4 11.0

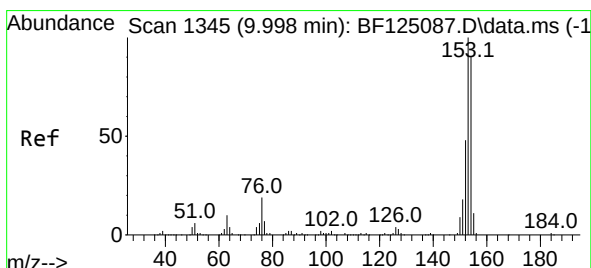
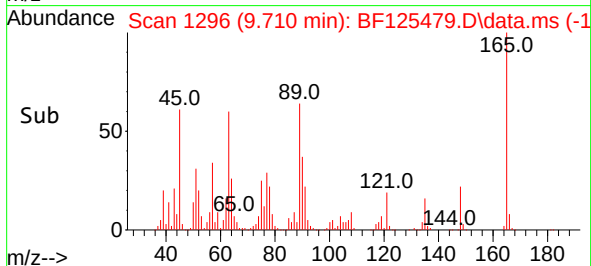
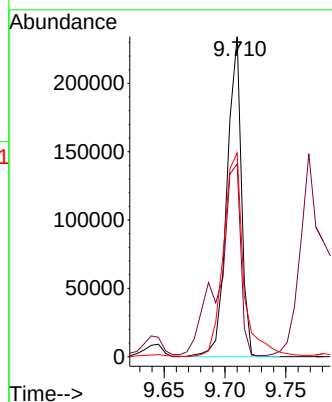
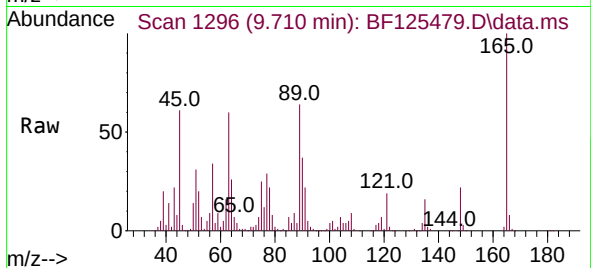




#51  
2,6-Dinitrotoluene  
Concen: 45.189 ng  
RT: 9.710 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

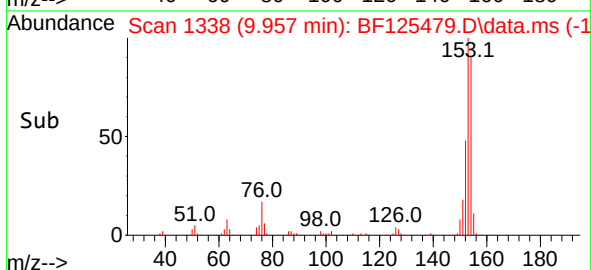
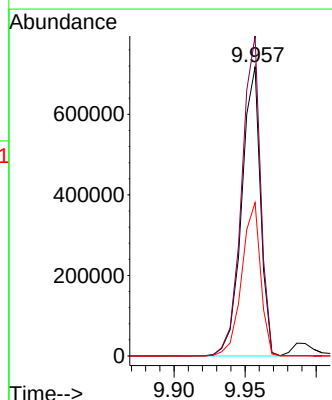
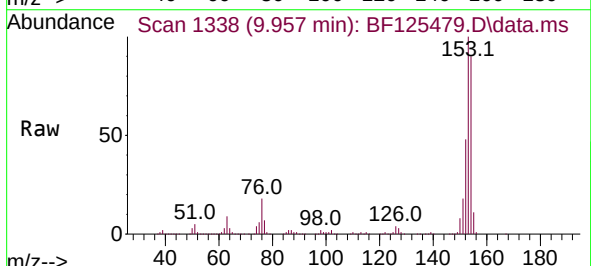
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

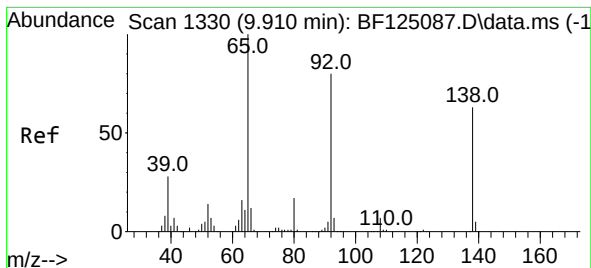
Tgt Ion:165 Resp: 192869  
Ion Ratio Lower Upper  
165 100  
63 60.3 42.6 63.8  
89 63.7 40.6 60.8#



#52  
Acenaphthene  
Concen: 39.311 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:154 Resp: 660823  
Ion Ratio Lower Upper  
154 100  
153 110.7 89.4 134.2  
152 53.1 40.5 60.7

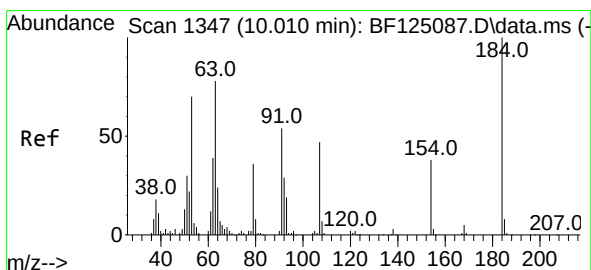
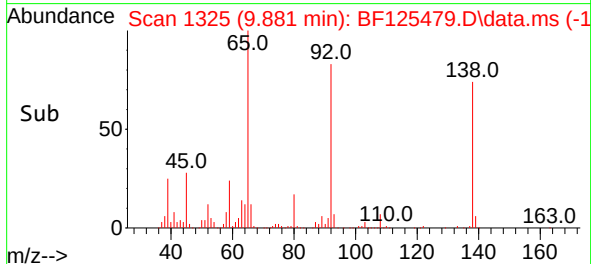
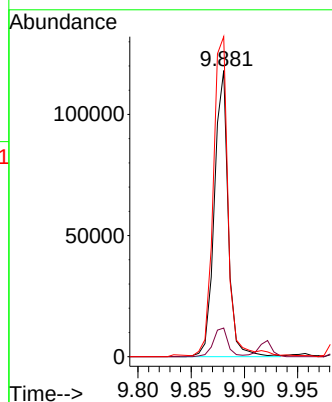
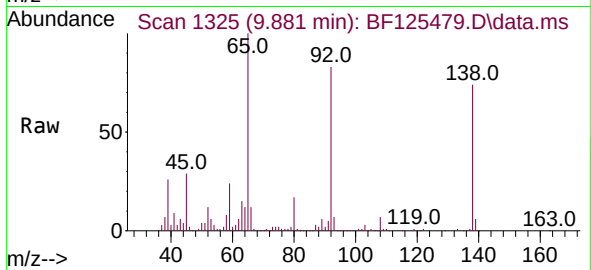




#53  
3-Nitroaniline  
Concen: 23.230 ng  
RT: 9.881 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

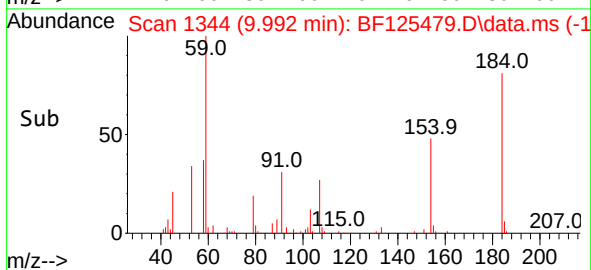
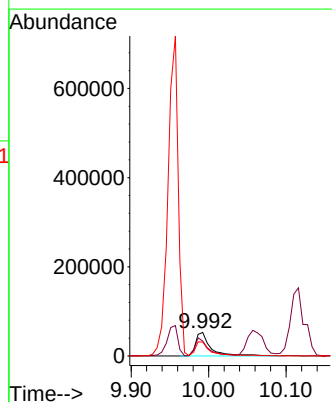
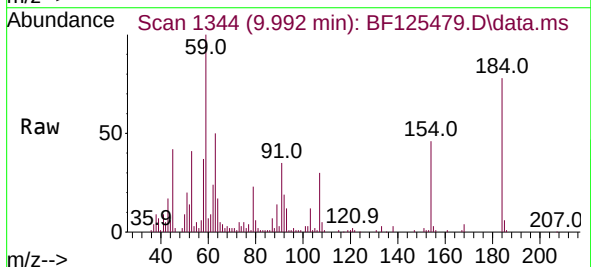
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

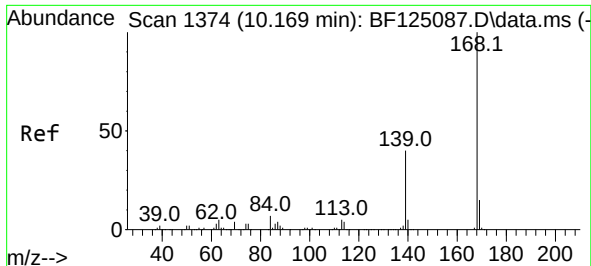
Tgt Ion:138 Resp: 106923  
Ion Ratio Lower Upper  
138 100  
108 10.0 9.3 13.9  
92 111.8 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 42.189 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. 0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:184 Resp: 71126  
Ion Ratio Lower Upper  
184 100  
63 63.4 59.3 88.9  
154 59.1 68.6 102.8#

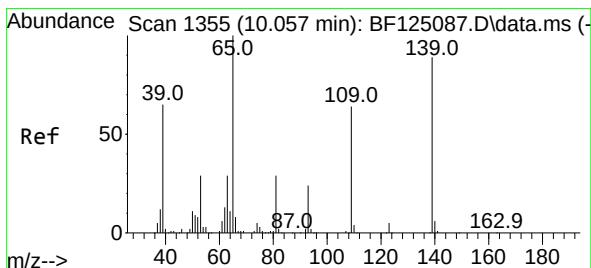
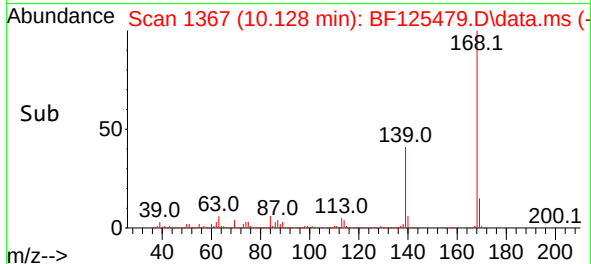
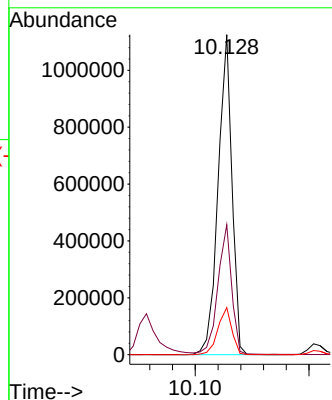
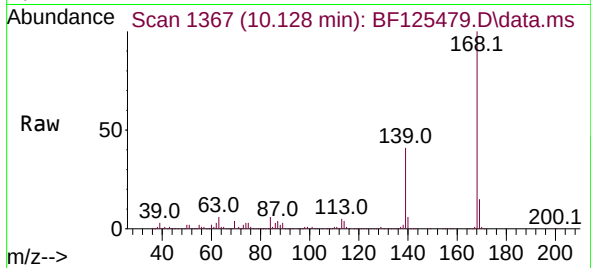




#55  
Dibenzenofuran  
Concen: 39.487 ng  
RT: 10.128 min Scan# 1367  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

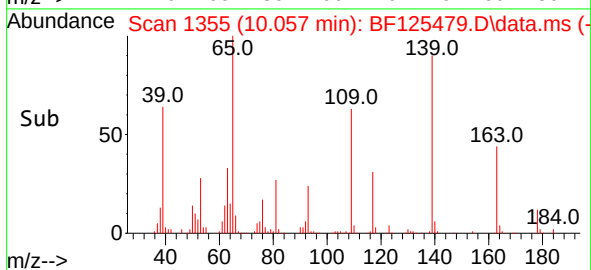
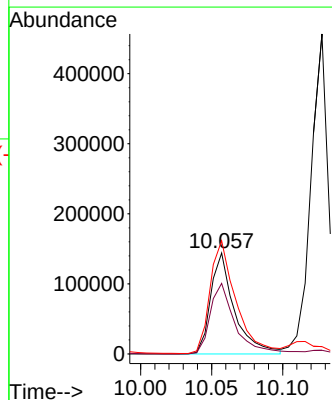
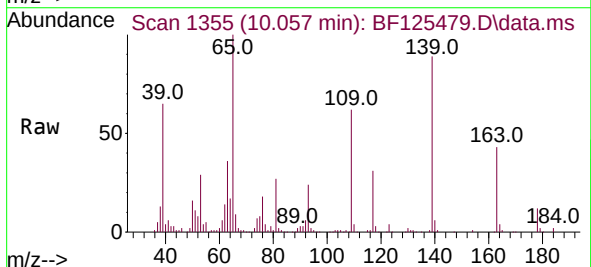
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

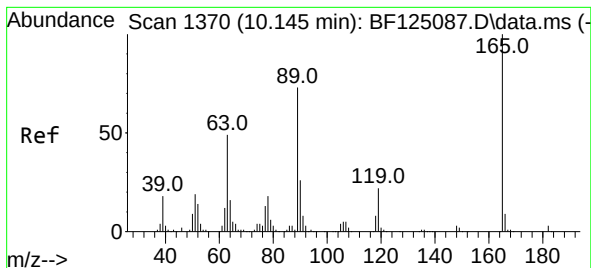
Tgt Ion:168 Resp: 955299  
Ion Ratio Lower Upper  
168 100  
139 40.6 32.7 49.1  
169 14.7 11.2 16.8



#56  
4-Nitrophenol  
Concen: 46.271 ng  
RT: 10.057 min Scan# 1355  
Delta R.T. 0.012 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:139 Resp: 168654  
Ion Ratio Lower Upper  
139 100  
109 69.9 60.4 100.4  
65 112.1 58.4 98.4#

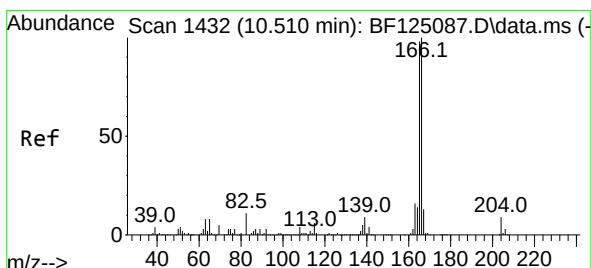
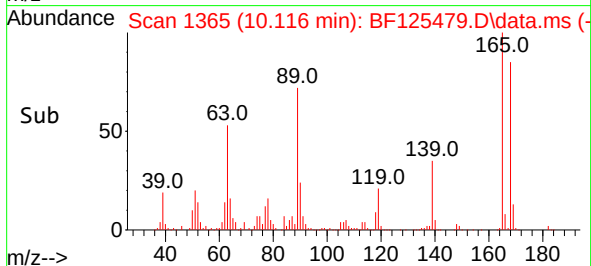
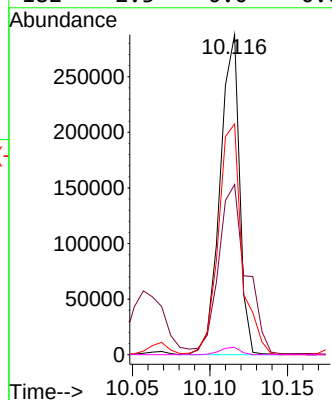
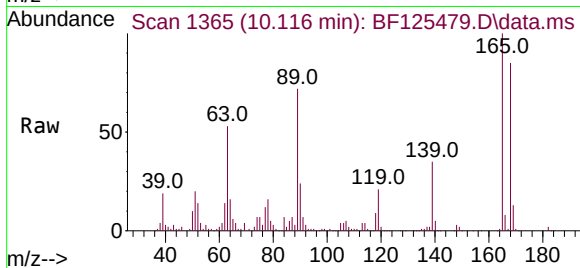




#57  
2,4-Dinitrotoluene  
Concen: 48.603 ng  
RT: 10.116 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

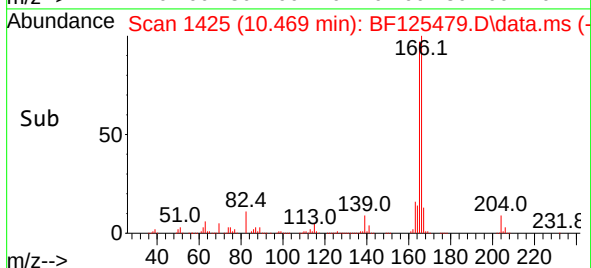
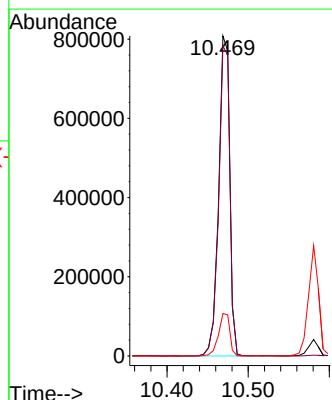
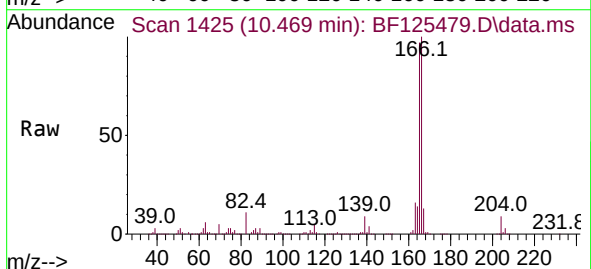
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

Tgt Ion:165 Resp: 251067  
Ion Ratio Lower Upper  
165 100  
63 53.2 40.9 61.3  
89 72.1 59.7 89.5  
182 2.3 0.0 0.0#

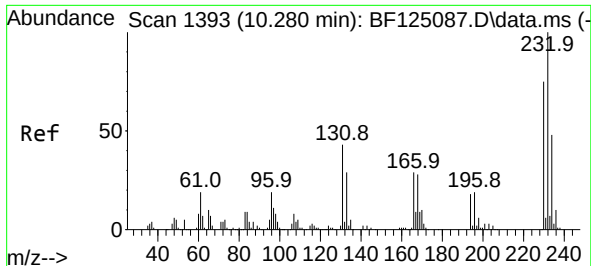


#58  
Fluorene  
Concen: 43.035 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:166 Resp: 769721  
Ion Ratio Lower Upper  
166 100  
165 97.0 78.1 117.1  
167 13.3 11.1 16.7



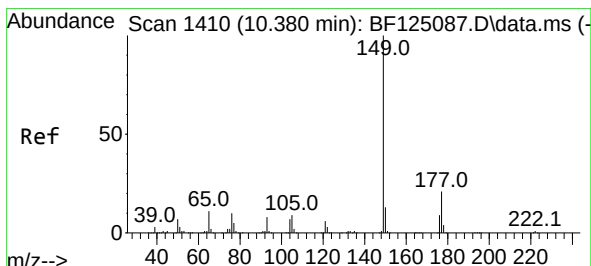
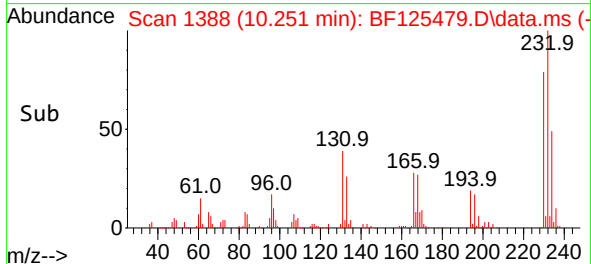
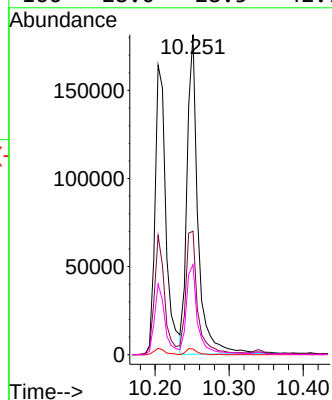
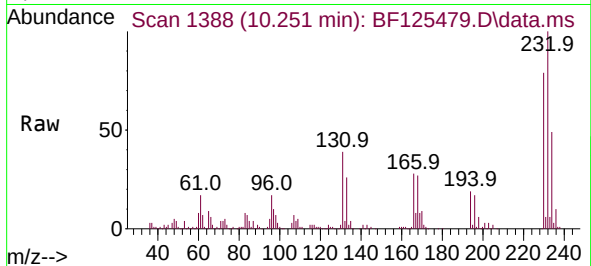




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.552 ng  
RT: 10.251 min Scan# 1388  
Delta R.T. 0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

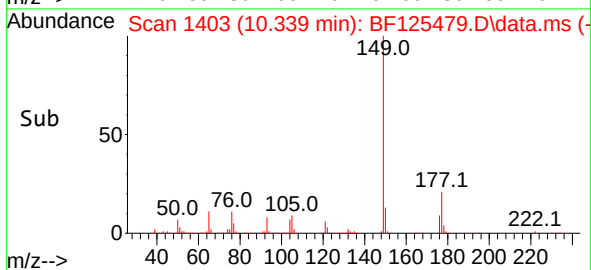
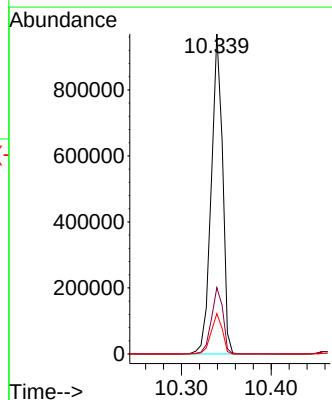
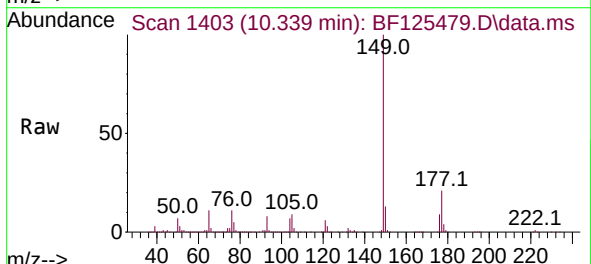
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

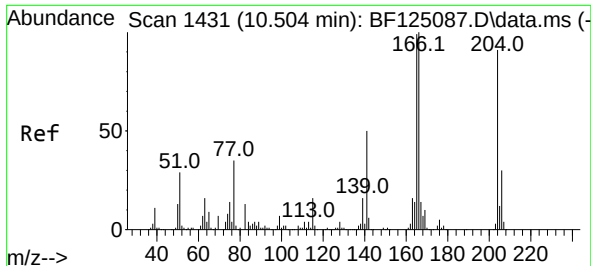
Tgt Ion:232 Resp: 186470  
Ion Ratio Lower Upper  
232 100  
131 41.2 45.4 68.0#  
130 1.9 0.0 0.0#  
166 28.0 28.5 42.7#



#60  
Diethylphthalate  
Concen: 44.025 ng  
RT: 10.339 min Scan# 1403  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:149 Resp: 844798  
Ion Ratio Lower Upper  
149 100  
177 20.8 16.5 24.7  
150 12.6 10.1 15.1

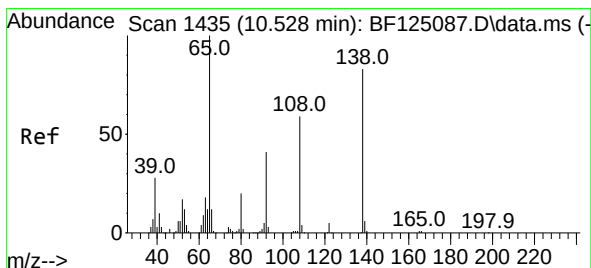
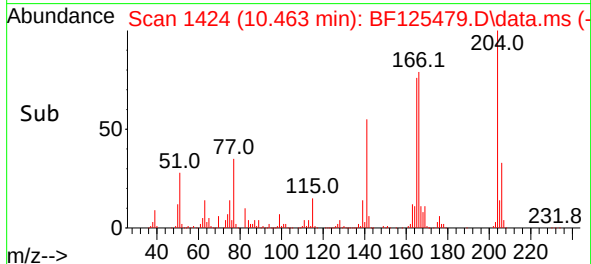
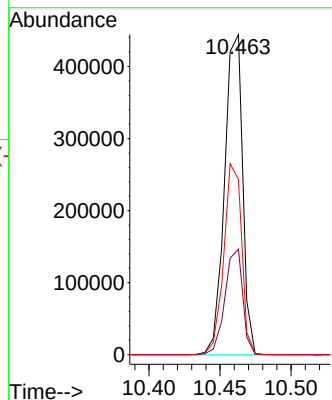
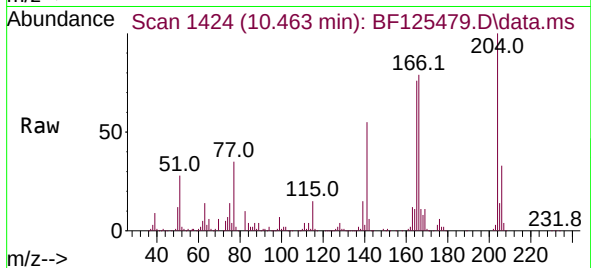




#61  
4-Chlorophenyl-phenylether  
Concen: 43.589 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. 0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

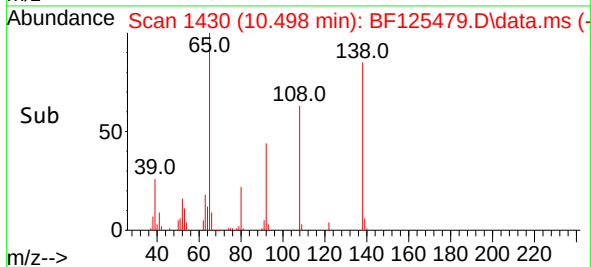
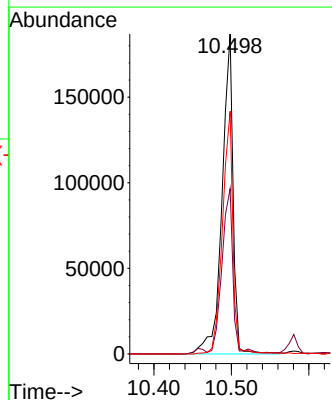
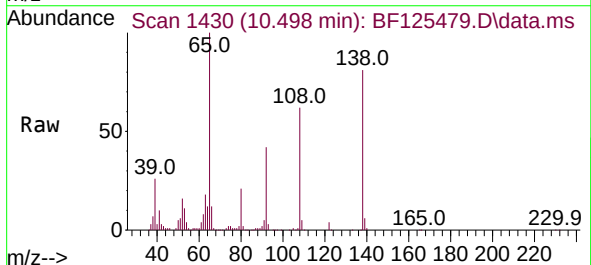
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

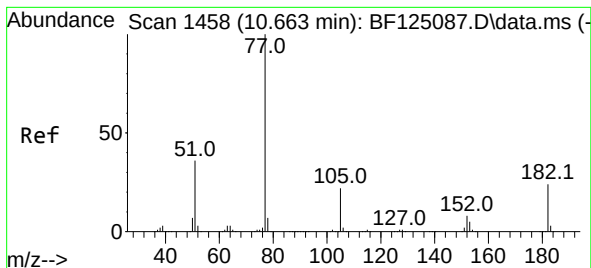
Tgt Ion:204 Resp: 394187  
Ion Ratio Lower Upper  
204 100  
206 33.0 27.6 41.4  
141 54.8 58.6 88.0#



#62  
4-Nitroaniline  
Concen: 44.764 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:138 Resp: 185274  
Ion Ratio Lower Upper  
138 100  
92 51.7 29.6 69.6  
108 75.8 78.1 118.1#

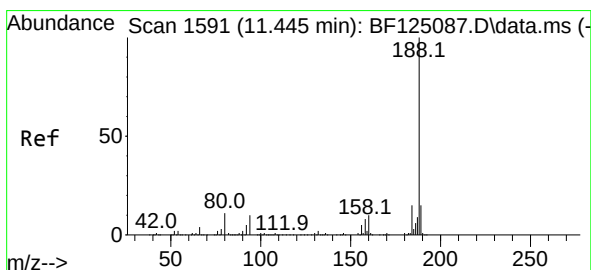
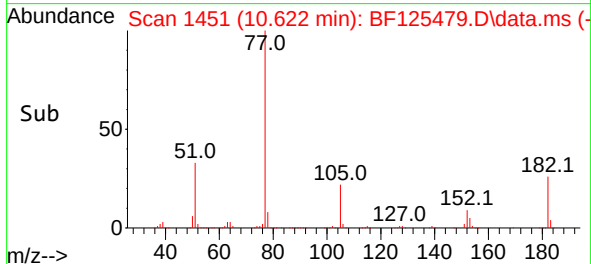
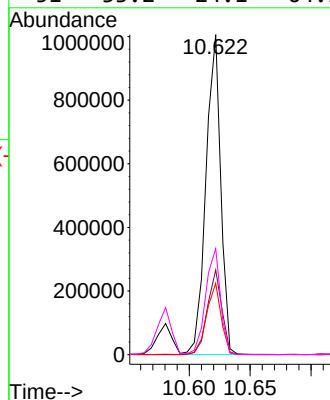
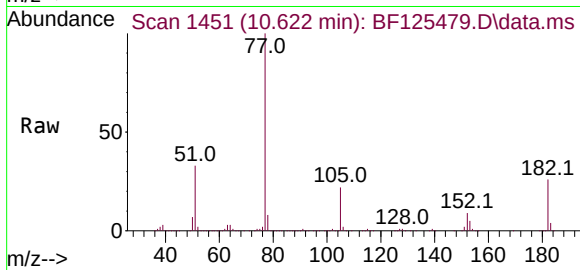




#63  
Azobenzene  
Concen: 39.503 ng  
RT: 10.622 min Scan# 1451  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

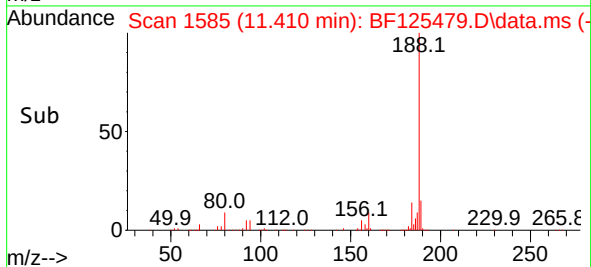
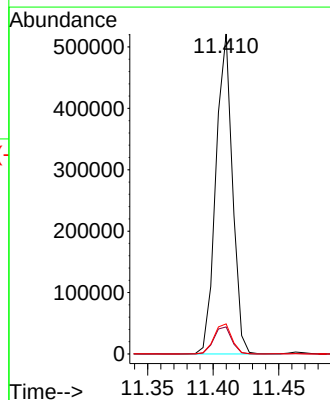
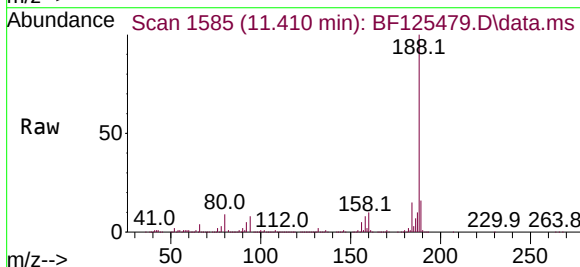
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

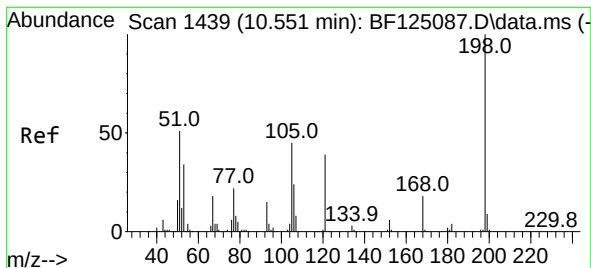
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 850245 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 26.4  | 6.3   | 46.3   |
| 105      | 22.3  | 2.9   | 42.9   |
| 51       | 33.2  | 24.1  | 64.1   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.410 min Scan# 1585  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 457633 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 8.4   | 6.7   | 10.1   |
| 80       | 9.4   | 7.5   | 11.3   |

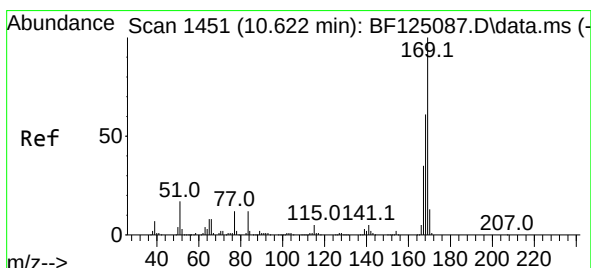
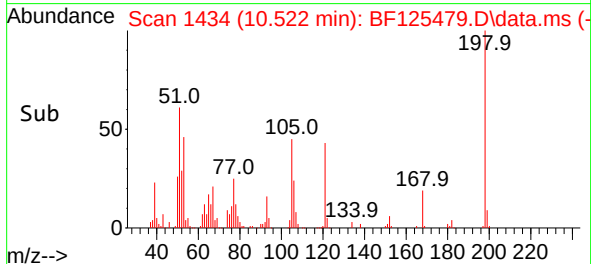
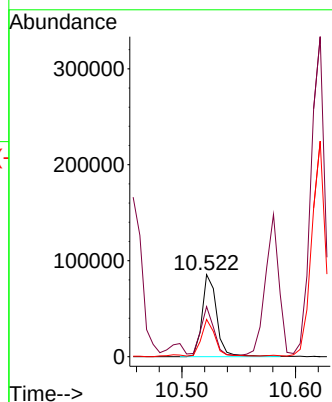
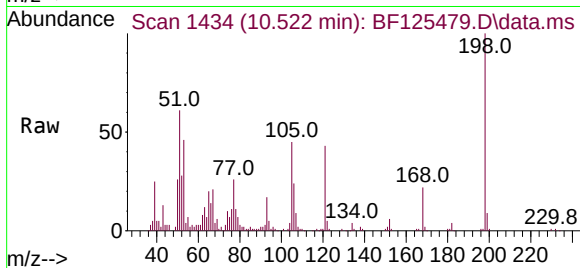




#65  
4,6-Dinitro-2-methylphenol  
Concen: 31.470 ng  
RT: 10.522 min Scan# 1434  
Delta R.T. -0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

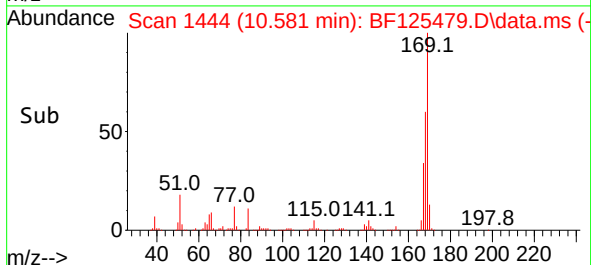
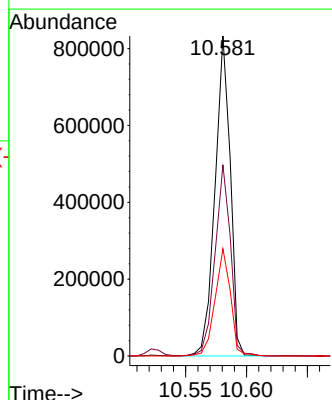
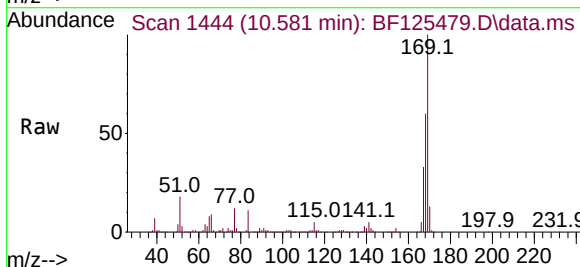
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

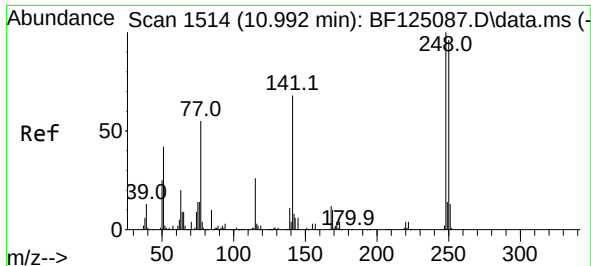
Tgt Ion:198 Resp: 76222  
Ion Ratio Lower Upper  
198 100  
51 60.9 45.3 85.3  
105 45.3 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 44.090 ng  
RT: 10.581 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:169 Resp: 722465  
Ion Ratio Lower Upper  
169 100  
168 59.8 50.8 76.2  
167 33.5 28.8 43.2

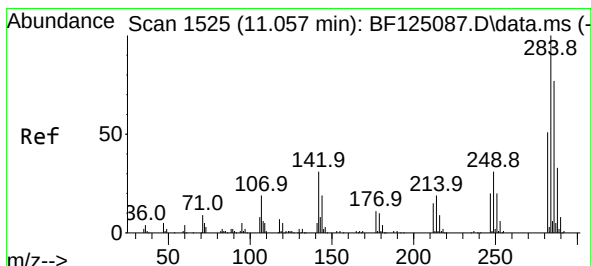
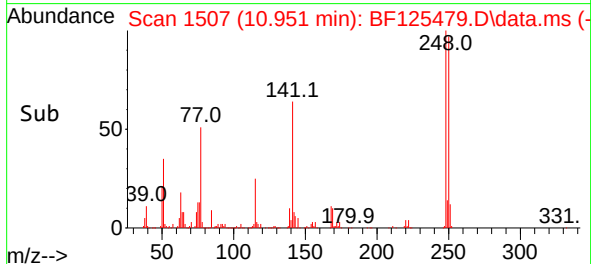
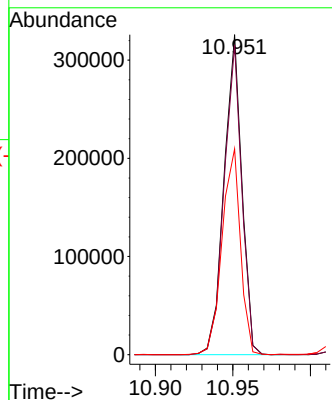
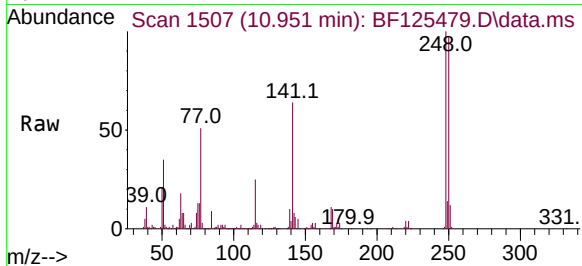




#67  
4-Bromophenyl-phenylether  
Concen: 47.372 ng  
RT: 10.951 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

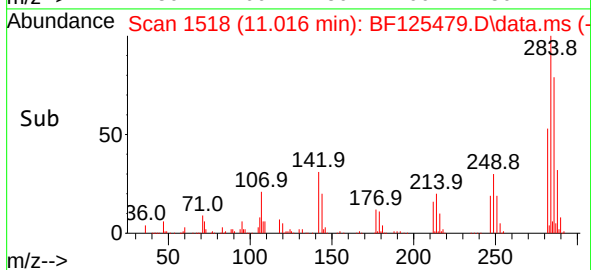
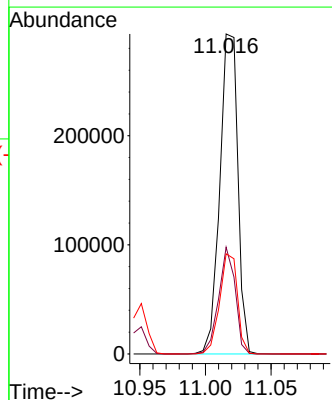
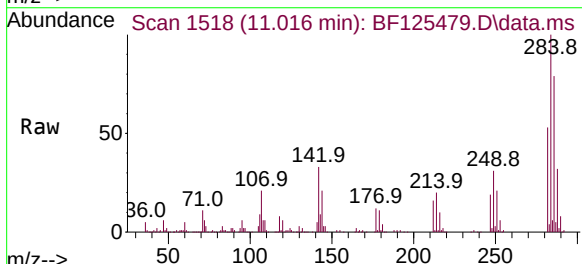
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

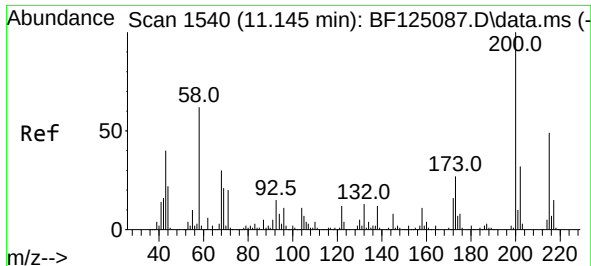
Tgt Ion:248 Resp: 260325  
Ion Ratio Lower Upper  
248 100  
250 96.8 74.2 111.4  
141 64.3 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 49.721 ng  
RT: 11.016 min Scan# 1518  
Delta R.T. -0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:284 Resp: 281085  
Ion Ratio Lower Upper  
284 100  
142 33.4 36.4 54.6#  
249 31.3 25.6 38.4

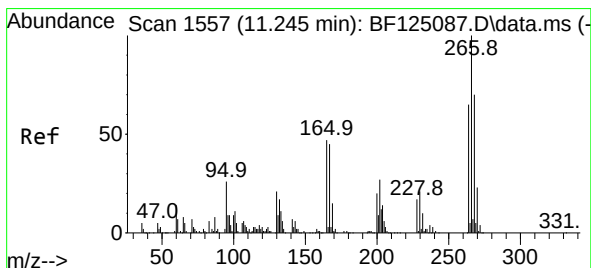
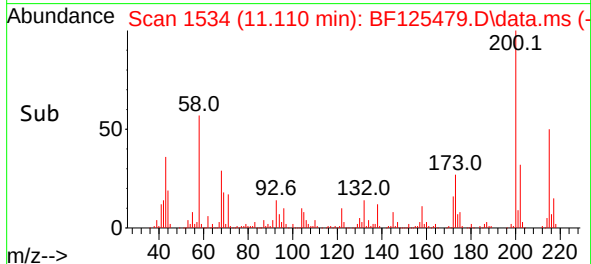
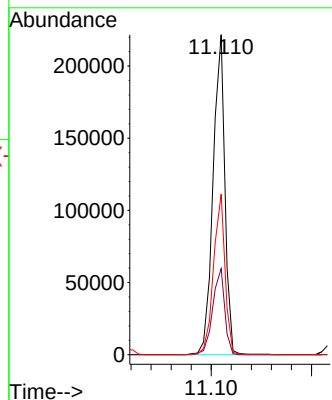
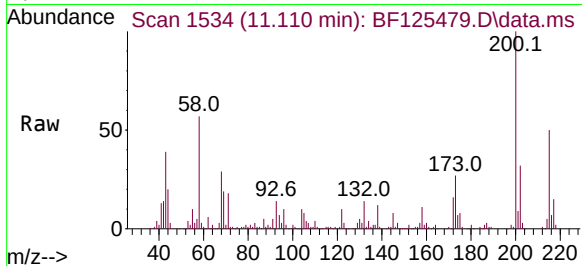




#69  
Atrazine  
Concen: 38.719 ng  
RT: 11.110 min Scan# 1534  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

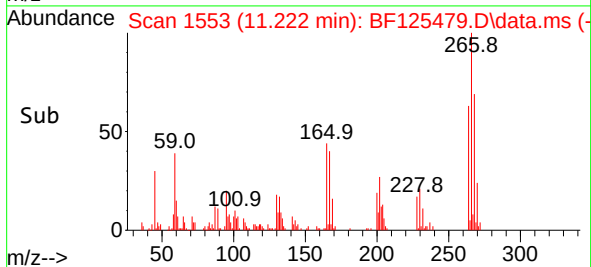
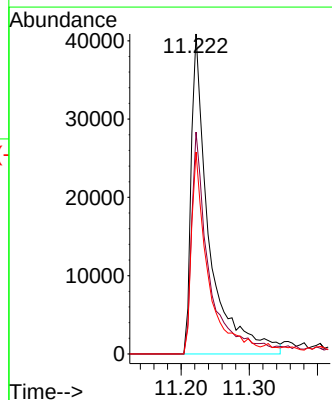
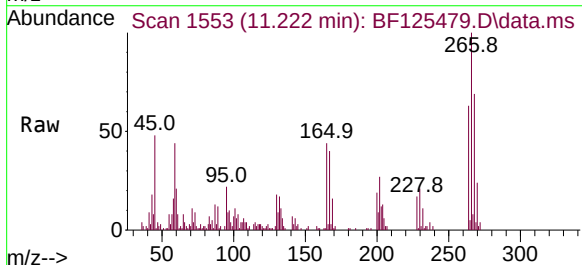
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

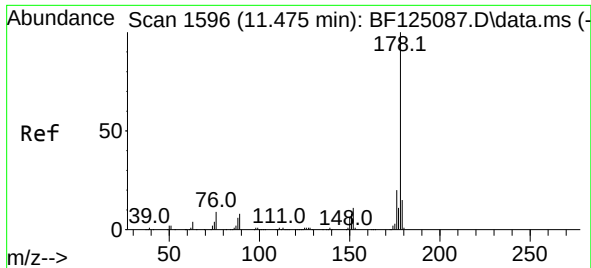
Tgt Ion:200 Resp: 182059  
Ion Ratio Lower Upper  
200 100  
173 26.9 11.1 51.1  
215 50.2 22.7 62.7



#70  
Pentachlorophenol  
Concen: 22.563 ng  
RT: 11.222 min Scan# 1553  
Delta R.T. 0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:266 Resp: 74480  
Ion Ratio Lower Upper  
266 100  
268 69.3 48.9 73.3  
264 63.1 55.9 83.9

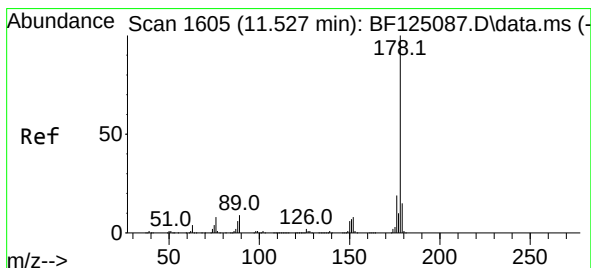
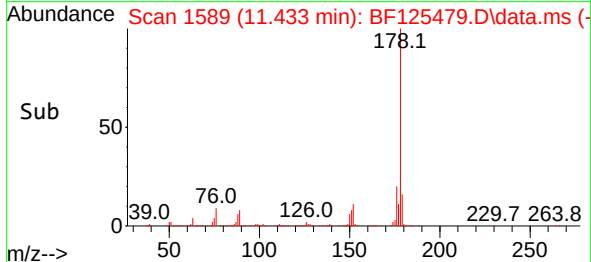
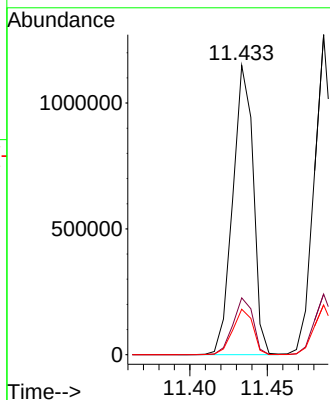
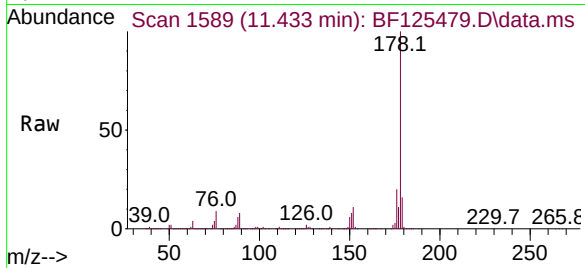




#71  
Phenanthrene  
Concen: 41.916 ng  
RT: 11.433 min Scan# 1589  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

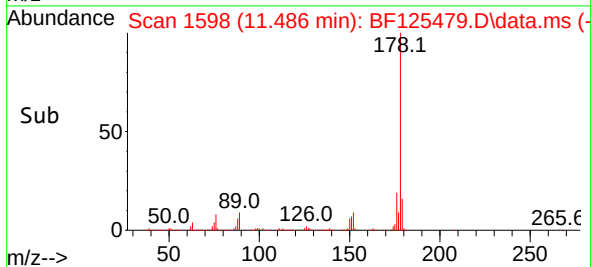
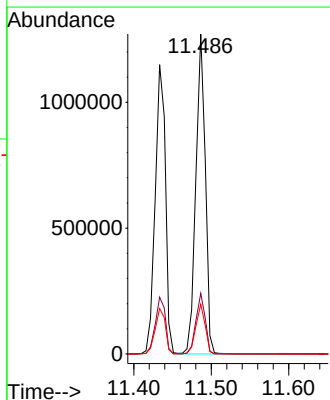
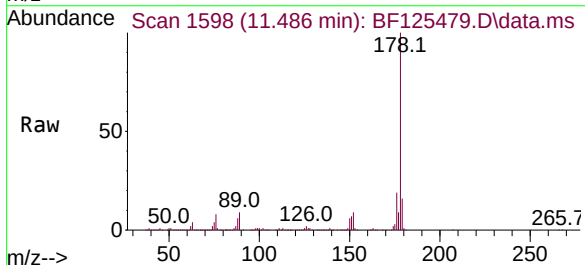
Instrument :  
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ClientSampleId :  
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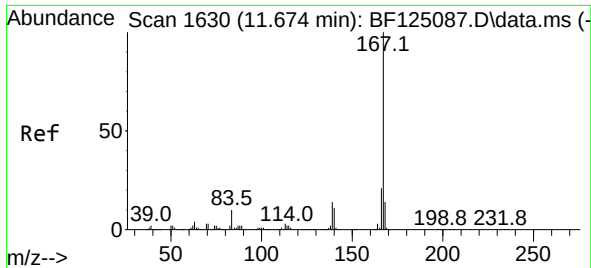
Tgt Ion:178 Resp: 1056951  
Ion Ratio Lower Upper  
178 100  
176 19.6 14.7 22.1  
179 15.7 11.5 17.3



#72  
Anthracene  
Concen: 43.501 ng  
RT: 11.486 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:178 Resp: 1081182  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.3 21.5  
179 15.5 12.2 18.4

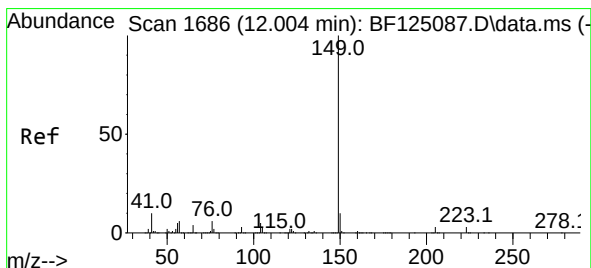
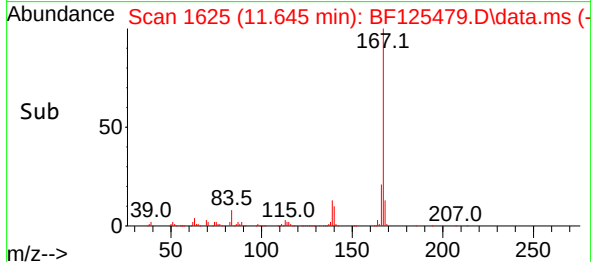
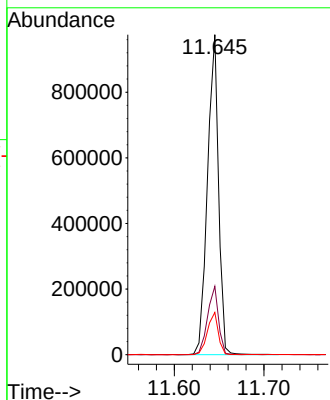
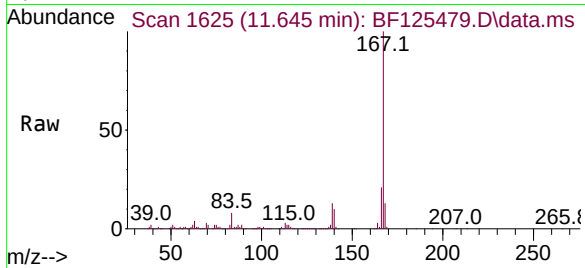




#73  
 Carbazole  
 Concen: 36.721 ng  
 RT: 11.645 min Scan# 1625  
 Delta R.T. 0.000 min  
 Lab File: BF125479.D  
 Acq: 14 Sep 2021 17:59

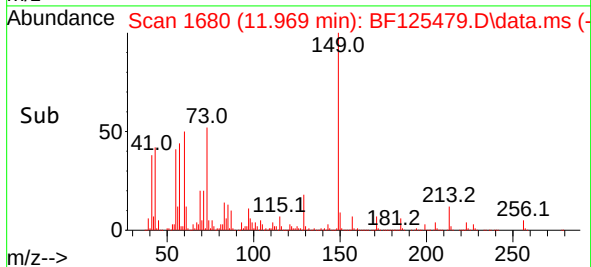
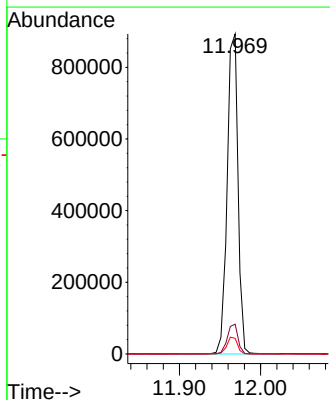
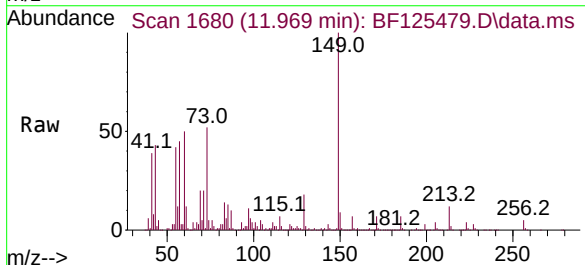
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WALLSMS

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:167 | Resp: | 834020    |
| Ion Ratio   | Lower | Upper     |
| 167         | 100   |           |
| 166         | 21.4  | 17.4 26.0 |
| 139         | 13.2  | 11.0 16.4 |

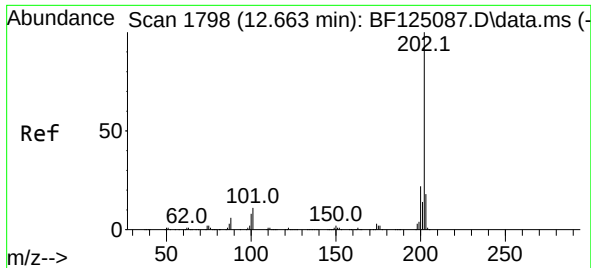


#74  
 Di-n-butylphthalate  
 Concen: 30.852 ng  
 RT: 11.969 min Scan# 1680  
 Delta R.T. 0.006 min  
 Lab File: BF125479.D  
 Acq: 14 Sep 2021 17:59

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:149 | Resp: | 831542   |
| Ion Ratio   | Lower | Upper    |
| 149         | 100   |          |
| 150         | 9.3   | 7.4 11.2 |
| 104         | 4.9   | 4.1 6.1  |



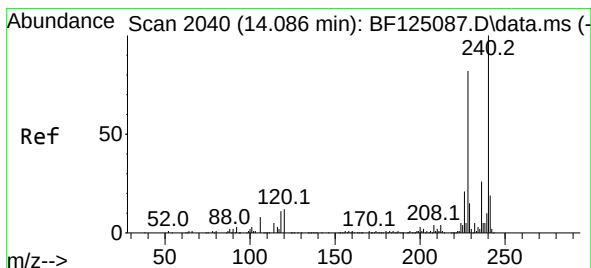
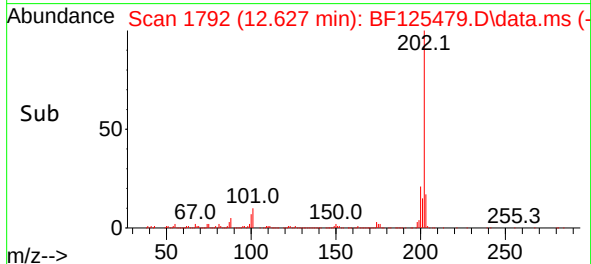
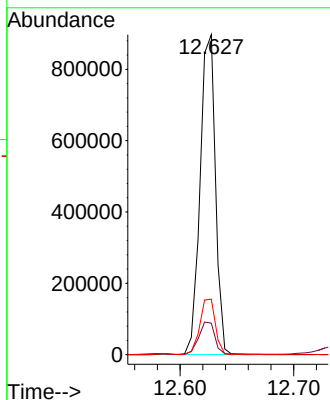
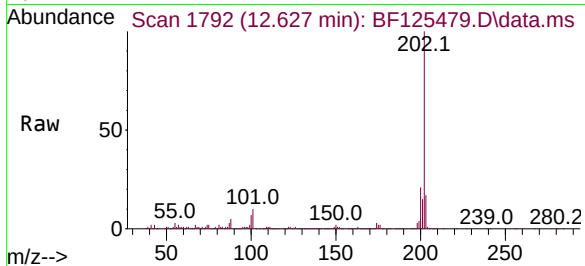




#75  
Fluoranthene  
Concen: 33.671 ng  
RT: 12.627 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

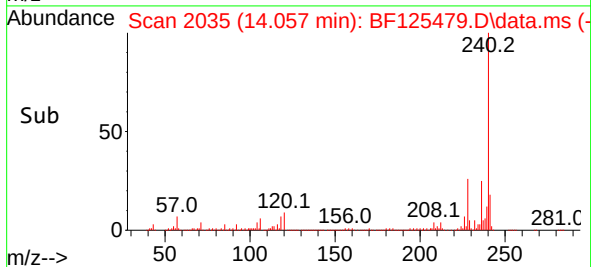
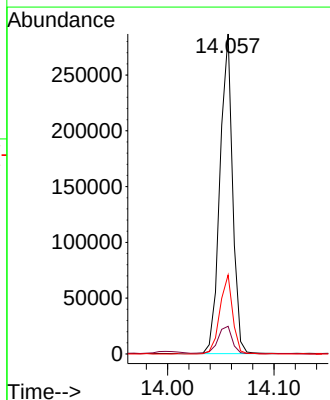
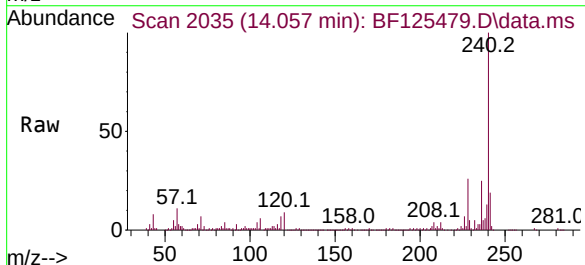
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BNA\_F  
ClientSampleId :  
WALLSMS

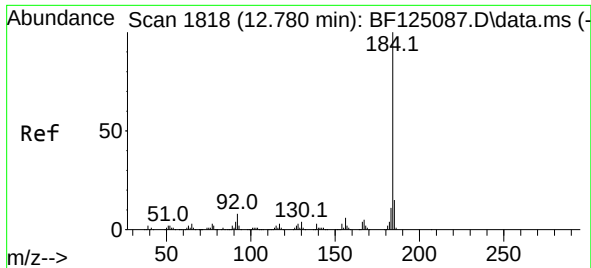
Tgt Ion:202 Resp: 842452  
Ion Ratio Lower Upper  
202 100  
101 9.9 0.0 30.7  
203 17.4 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.057 min Scan# 2035  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:240 Resp: 235175  
Ion Ratio Lower Upper  
240 100  
120 8.7 10.8 16.2#  
236 24.7 21.6 32.4

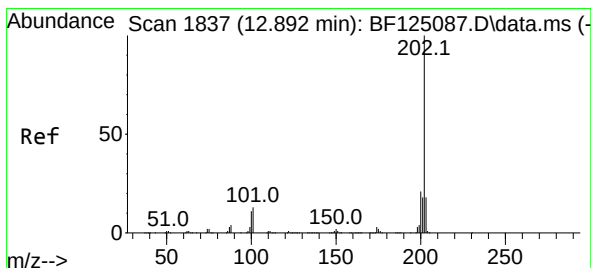
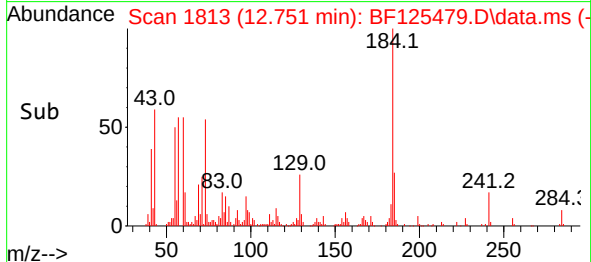
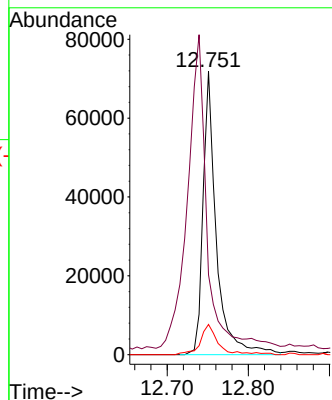
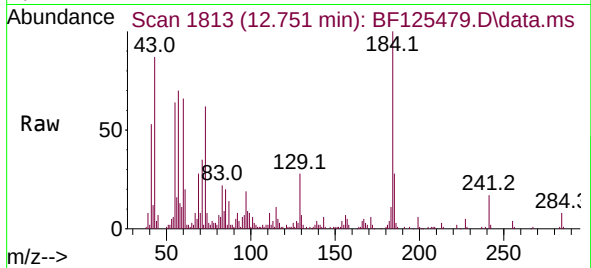




#77  
Benzidine  
Concen: 9.979 ng  
RT: 12.751 min Scan# 1813  
Delta R.T. 0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

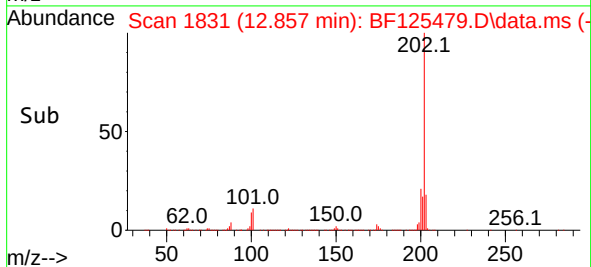
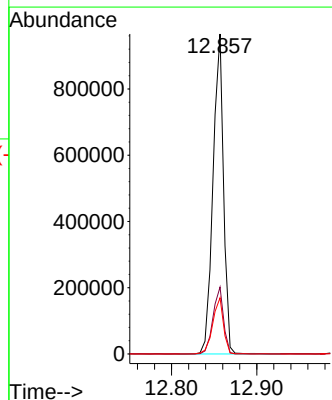
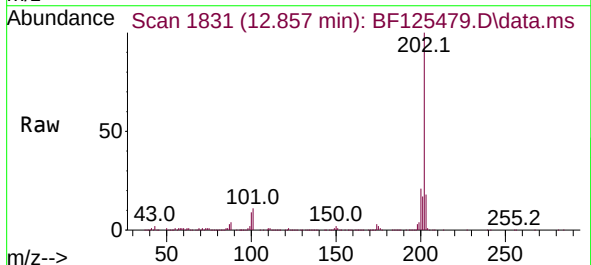
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

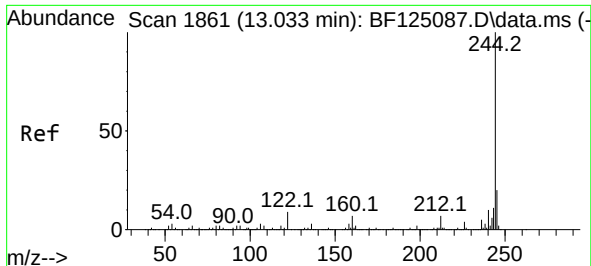
Tgt Ion:184 Resp: 81963  
Ion Ratio Lower Upper  
184 100  
185 28.2 10.8 16.2#  
183 10.7 8.1 12.1



#78  
Pyrene  
Concen: 41.020 ng  
RT: 12.857 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:202 Resp: 827511  
Ion Ratio Lower Upper  
202 100  
200 20.9 15.3 22.9  
203 17.6 13.4 20.0

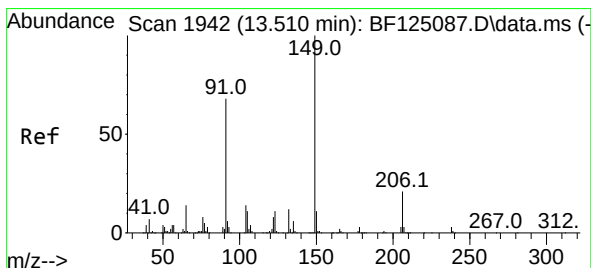
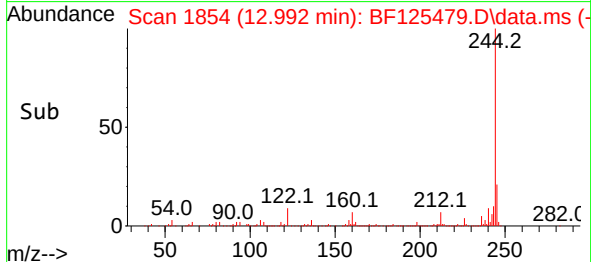
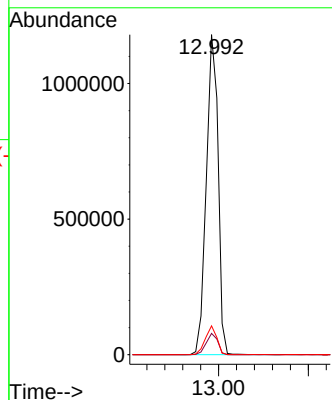
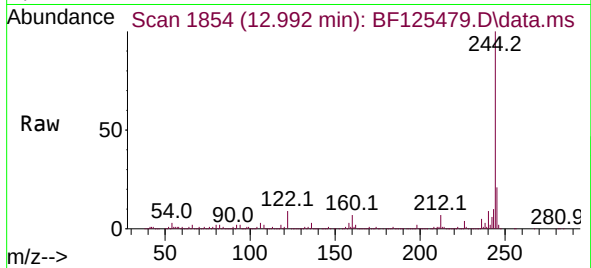




#79  
 Terphenyl-d14  
 Concen: 72.868 ng  
 RT: 12.992 min Scan# 1854  
 Delta R.T. -0.006 min  
 Lab File: BF125479.D  
 Acq: 14 Sep 2021 17:59

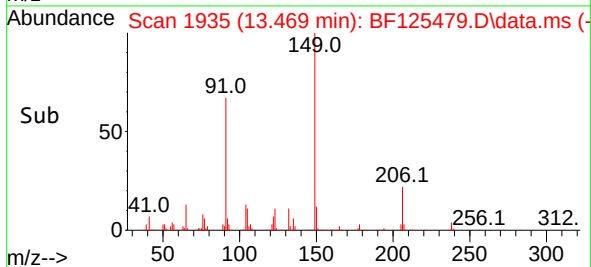
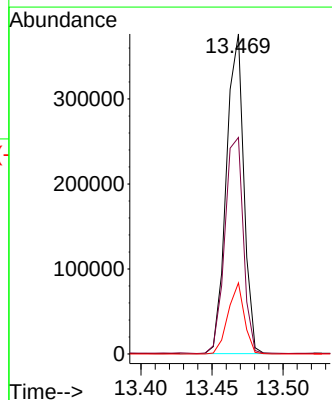
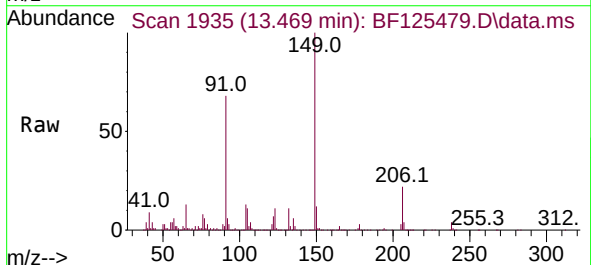
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WALLSMS

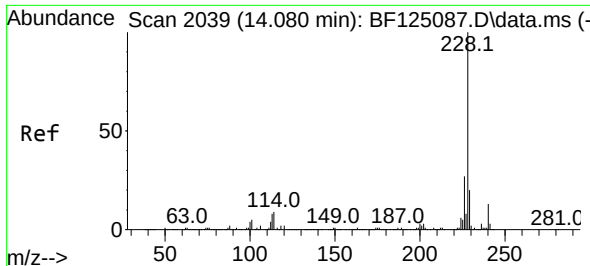
Tgt Ion:244 Resp: 1075688  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 5.9 8.9  
 122 9.0 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 40.613 ng  
 RT: 13.469 min Scan# 1935  
 Delta R.T. 0.000 min  
 Lab File: BF125479.D  
 Acq: 14 Sep 2021 17:59

Tgt Ion:149 Resp: 321934  
 Ion Ratio Lower Upper  
 149 100  
 91 67.6 51.8 77.8  
 206 22.2 14.5 21.7#

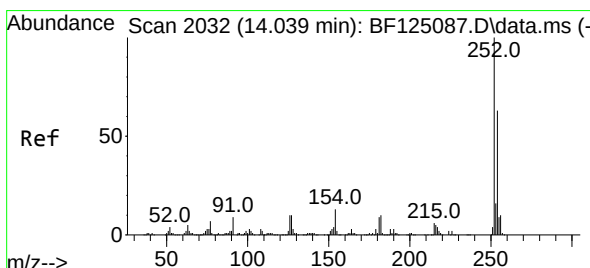
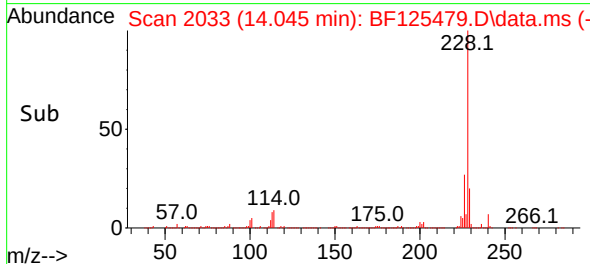
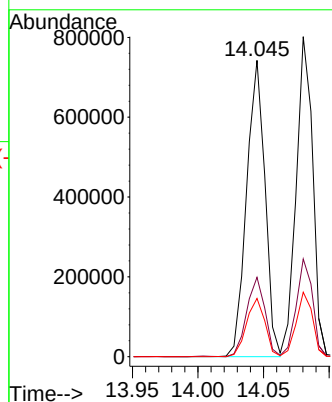
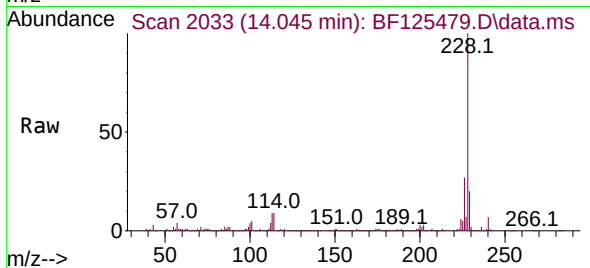




#81  
Benzo(a)anthracene  
Concen: 42.725 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

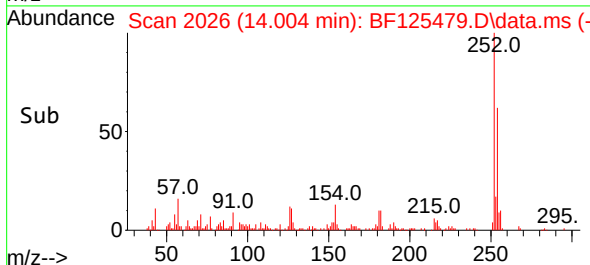
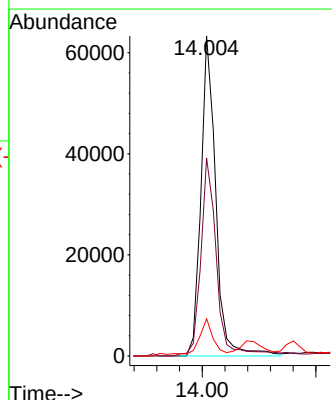
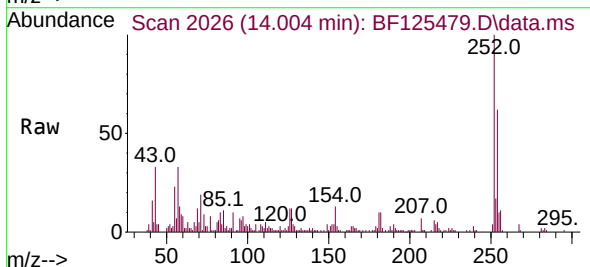
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

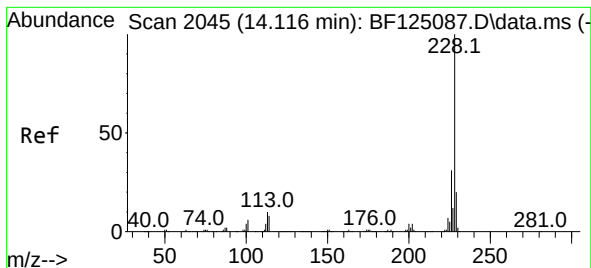
Tgt Ion:228 Resp: 723950  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.6 32.4  
229 19.7 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 10.933 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:252 Resp: 57425  
Ion Ratio Lower Upper  
252 100  
254 61.9 51.4 77.0  
126 11.6 9.5 14.3





#83

Chrysene

Concen: 41.960 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

Tgt Ion:228 Resp: 703145

Ion Ratio Lower Upper

228 100

226 30.6 22.6 34.0

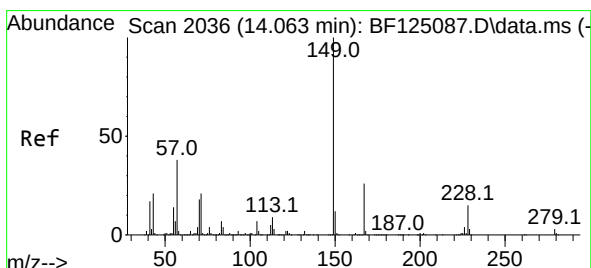
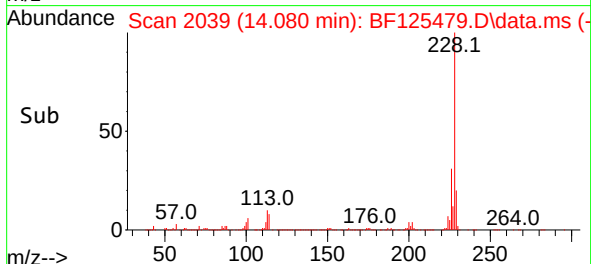
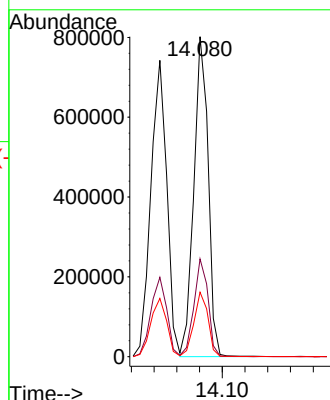
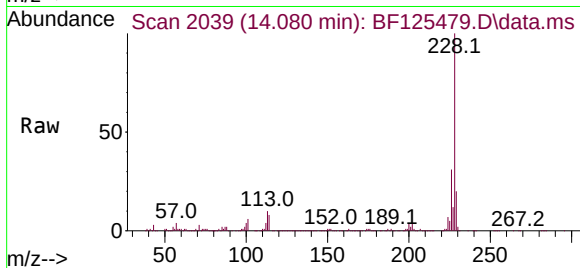
229 20.1 15.9 23.9

Instrument :

BNA\_F

ClientSampleId :

WALLSMS



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.784 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF125479.D

Acq: 14 Sep 2021 17:59

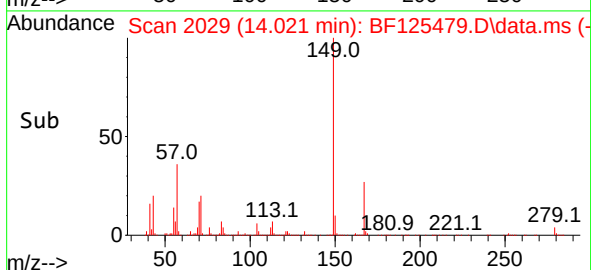
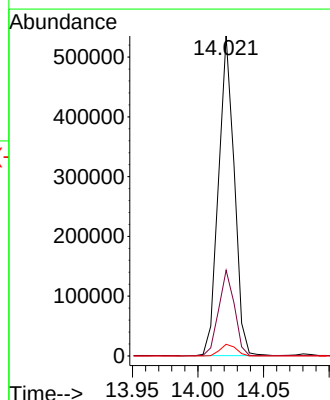
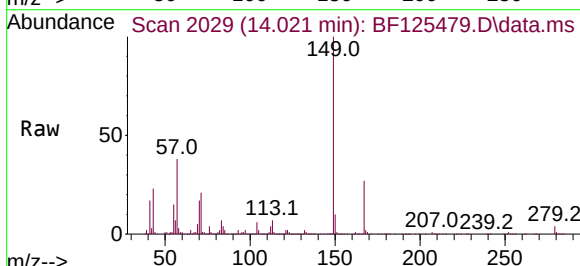
Tgt Ion:149 Resp: 444335

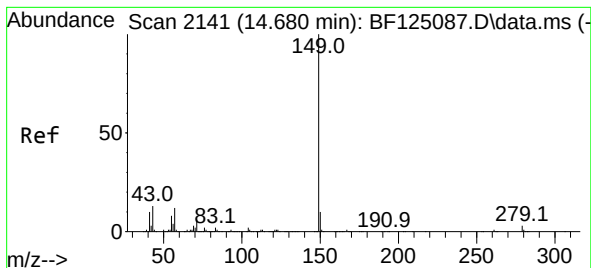
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 3.7 2.6 4.0

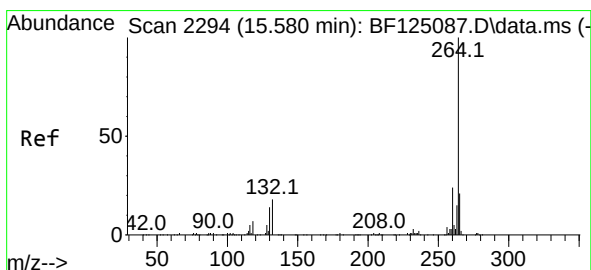
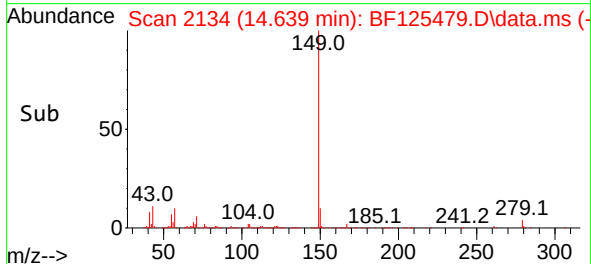
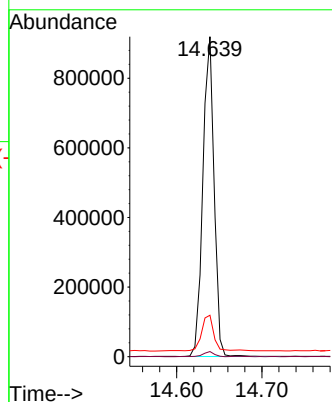
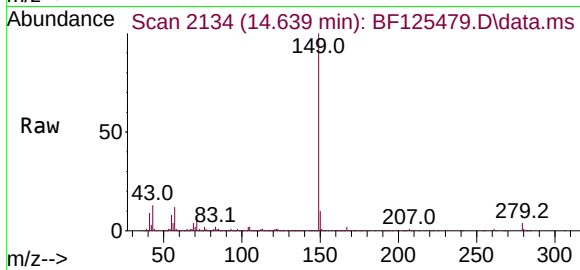




#85  
Di-n-octyl phthalate  
Concen: 46.277 ng  
RT: 14.639 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

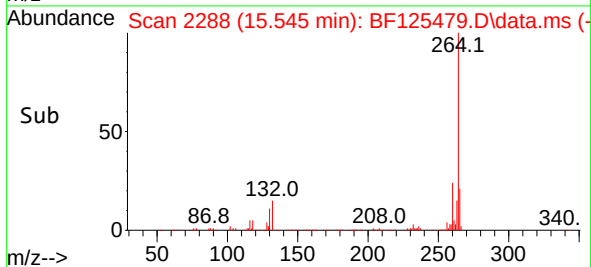
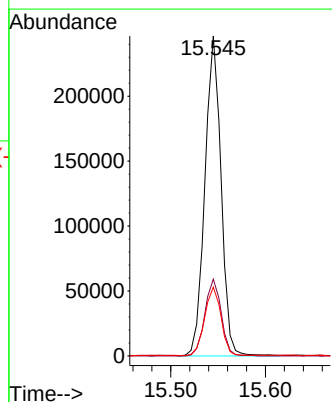
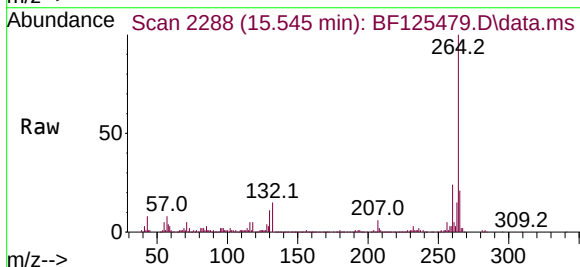
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

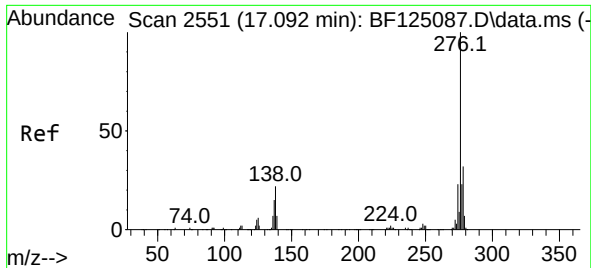
Tgt Ion:149 Resp: 838543  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.0 1.6#  
43 12.0 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.545 min Scan# 2288  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:264 Resp: 291233  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.6 29.4  
265 21.5 17.2 25.8

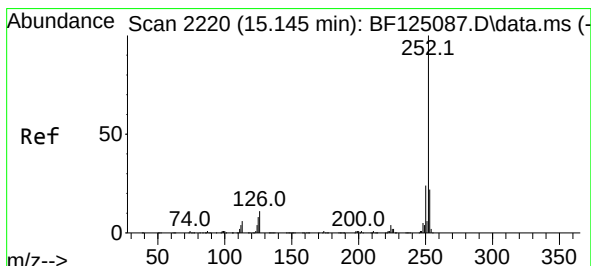
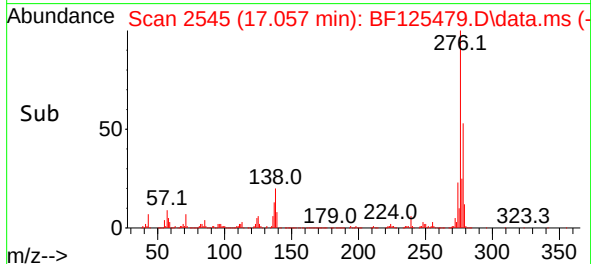
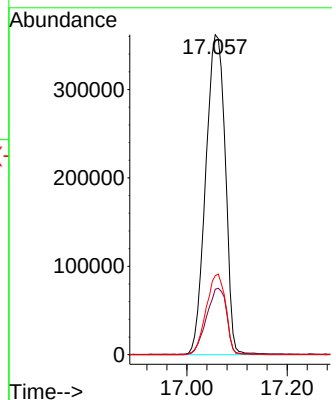
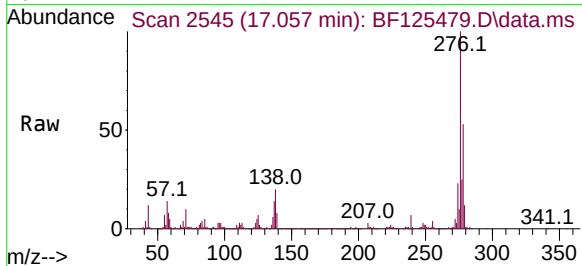




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 46.655 ng  
 RT: 17.057 min Scan# 2545  
 Delta R.T. 0.000 min  
 Lab File: BF125479.D  
 Acq: 14 Sep 2021 17:59

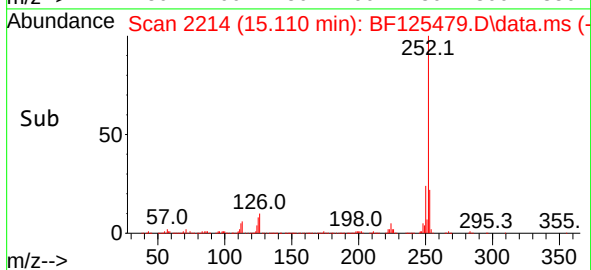
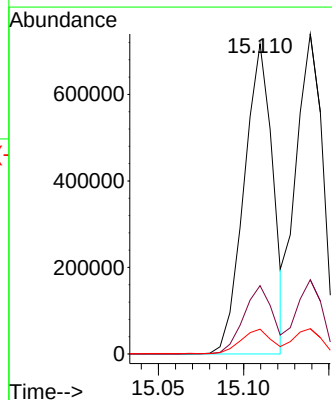
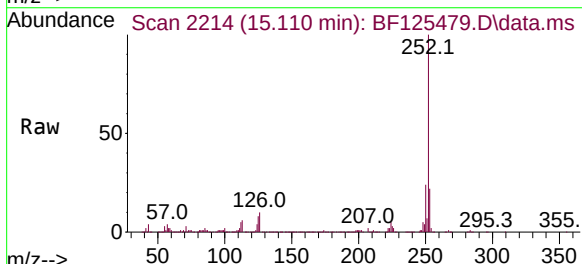
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WALLSMS

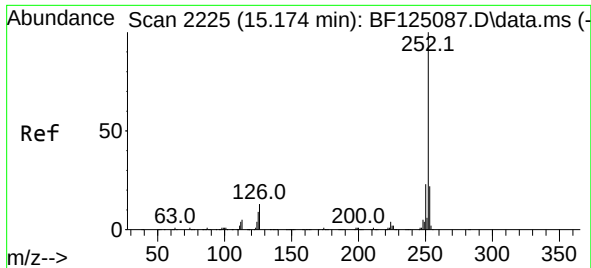
Tgt Ion:276 Resp: 978864  
 Ion Ratio Lower Upper  
 276 100  
 138 21.2 24.1 36.1#  
 277 25.1 18.8 28.2



#88  
 Benzo(b)fluoranthene  
 Concen: 39.599 ng  
 RT: 15.110 min Scan# 2214  
 Delta R.T. 0.000 min  
 Lab File: BF125479.D  
 Acq: 14 Sep 2021 17:59

Tgt Ion:252 Resp: 842535  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 16.8 25.2  
 125 8.0 9.8 14.8#

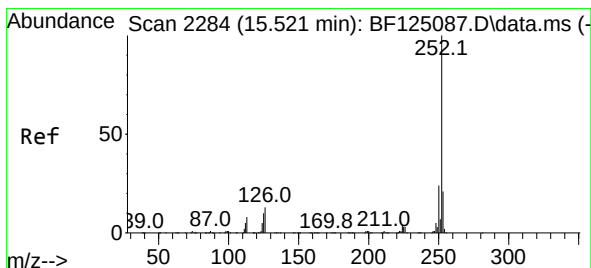
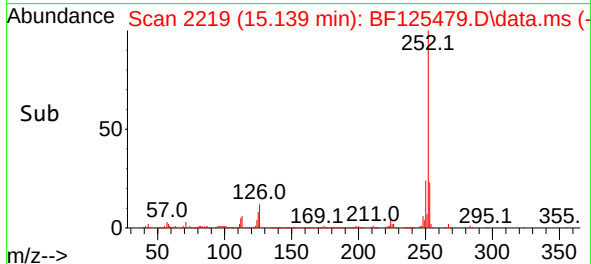
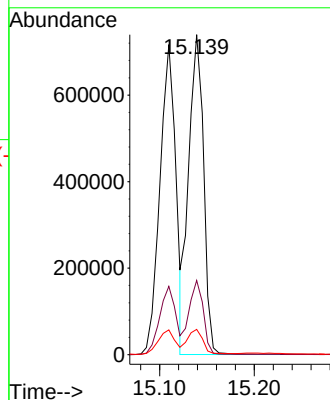
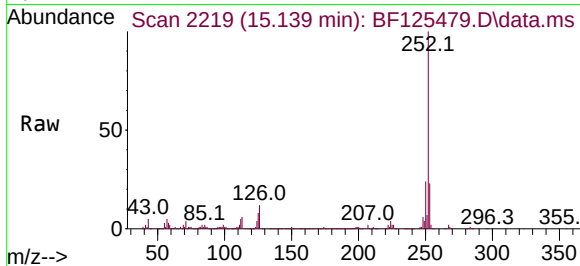




#89  
Benzo(k)fluoranthene  
Concen: 40.796 ng  
RT: 15.139 min Scan# 2219  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

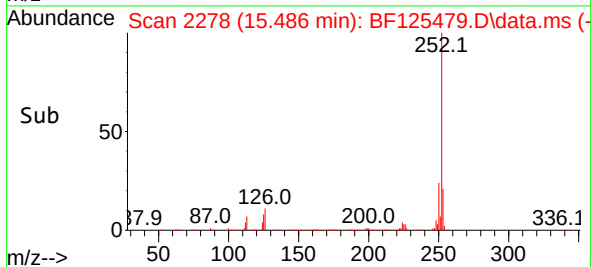
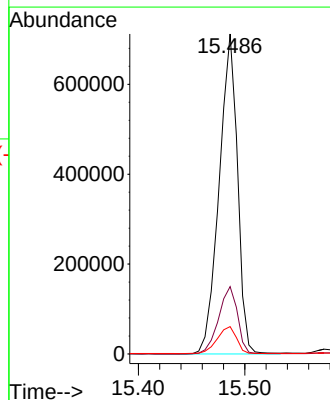
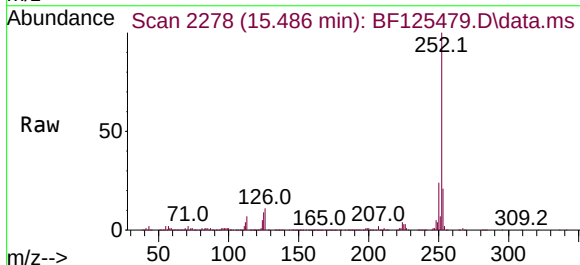
Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

Tgt Ion:252 Resp: 809983  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.8 26.8  
125 7.9 7.2 10.8

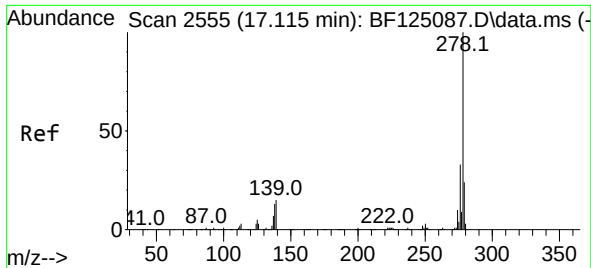


#90  
Benzo(a)pyrene  
Concen: 45.294 ng  
RT: 15.486 min Scan# 2278  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:252 Resp: 851290  
Ion Ratio Lower Upper  
252 100  
253 21.1 18.4 27.6  
125 8.6 9.9 14.9#



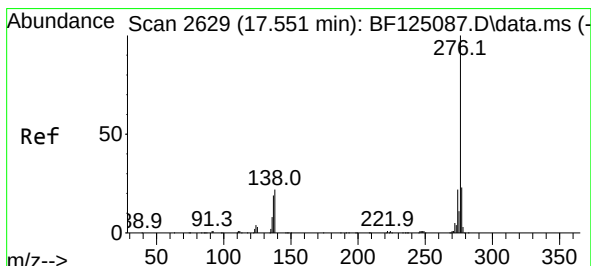
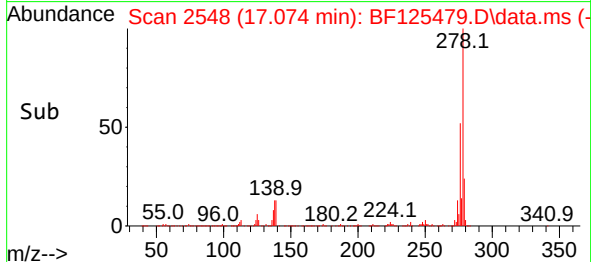
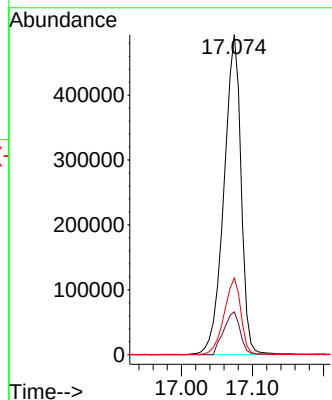
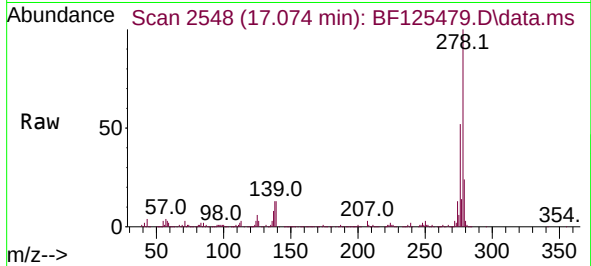




#91  
Dibenzo(a,h)anthracene  
Concen: 45.378 ng  
RT: 17.074 min Scan# 2548  
Delta R.T. 0.006 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Instrument :  
BNA\_F  
ClientSampleId :  
WALLSMS

Tgt Ion:278 Resp: 822979  
Ion Ratio Lower Upper  
278 100  
139 13.4 14.9 22.3#  
279 24.0 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 47.451 ng  
RT: 17.515 min Scan# 2623  
Delta R.T. 0.000 min  
Lab File: BF125479.D  
Acq: 14 Sep 2021 17:59

Tgt Ion:276 Resp: 829774  
Ion Ratio Lower Upper  
276 100  
277 23.9 22.0 33.0  
138 18.1 22.2 33.4#

