

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032624\  
 Data File : BF137688.D  
 Acq On : 26 Mar 2024 15:32  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Mar 27 00:45:30 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 27 00:42:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.787  | 152  | 233558   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.069  | 136  | 915822   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.822  | 164  | 523906   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.304 | 188  | 948398   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.939 | 240  | 723549   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.368 | 264  | 606656   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.381  | 112  | 164223   | 10.944 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.398  | 99   | 203495   | 10.942 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.340  | 82   | 92832    | 7.020  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.604 | 330  | 48233    | 9.778  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.139  | 172  | 397174   | 12.719 | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.892 | 244  | 496252   | 10.492 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.481  | 88   | 36219    | 5.211  | ng    | 98       |
| 3) Pyridine                   | 3.199  | 79   | 95177    | 5.001  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.134  | 42   | 44178    | 5.166  | ng    | # 91     |
| 6) Aniline                    | 6.440  | 93   | 126546   | 5.170  | ng    | 100      |
| 8) 2-Chlorophenol             | 6.563  | 128  | 80692    | 5.332  | ng    | 94       |
| 9) Benzaldehyde               | 6.328  | 77   | 61763    | 6.153  | ng    | 97       |
| 10) Phenol                    | 6.410  | 94   | 102318   | 5.327  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.516  | 93   | 81172    | 5.395  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.722  | 146  | 89575    | 5.334  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.798  | 146  | 91367    | 5.424  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 6.951  | 146  | 88357    | 5.653  | ng    | 99       |
| 15) Benzyl Alcohol            | 6.916  | 79   | 73159    | 5.385  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.063  | 45   | 126859   | 5.319  | ng    | 99       |
| 17) 2-Methylphenol            | 7.028  | 107  | 72581    | 5.144  | ng    | 97       |
| 18) Hexachloroethane          | 7.298  | 117  | 27072    | 5.017  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.187  | 70   | 64726    | 5.387  | ng    | 91       |
| 20) 3+4-Methylphenols         | 7.181  | 107  | 93956    | 5.598  | ng    | 96       |
| 22) Acetophenone              | 7.187  | 105  | 121529   | 5.745  | ng    | # 97     |
| 24) Nitrobenzene              | 7.357  | 77   | 55082    | 3.791  | ng    | 97       |
| 25) Isophorone                | 7.598  | 82   | 160777   | 5.115  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.681  | 139  | 13004    | 2.464  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.716  | 122  | 74901    | 5.205  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.816  | 93   | 99503    | 5.310  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 7.916  | 162  | 65319    | 4.883  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.004  | 180  | 71515    | 5.208  | ng    | 96       |
| 31) Naphthalene               | 8.087  | 128  | 256423   | 5.648  | ng    | 98       |
| 32) Benzoic acid              | 7.763  | 122  | 17129    | 2.263  | ng    | 90       |
| 33) 4-Chloroaniline           | 8.134  | 127  | 104554   | 5.338  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.210  | 225  | 42823    | 5.271  | ng    | 98       |
| 35) Caprolactam               | 8.457  | 113  | 20635    | 4.711  | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 8.604  | 107  | 68753    | 4.898  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.781  | 142  | 176600   | 5.666  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.875  | 142  | 166497   | 5.695  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 8.939  | 216  | 77119    | 5.618  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.934  | 237  | 25410    | 3.780  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.051  | 196  | 44258    | 4.689  | ng    | 98       |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

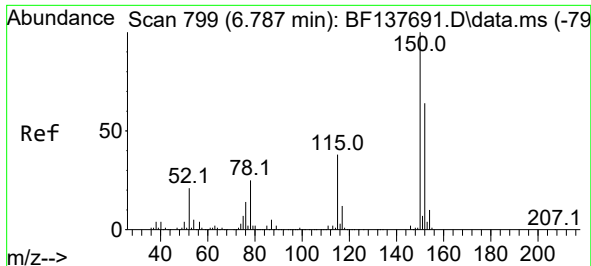
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Mar 27 00:45:30 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032624.M  
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 QLast Update : Wed Mar 27 00:42:02 2024  
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.086  | 196  | 48829    | 4.578 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.239  | 154  | 212842   | 5.764 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.263  | 162  | 157113   | 5.497 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.357  | 65   | 15449    | 2.360 | ng    | 87       |
| 49) Acenaphthylene            | 9.681  | 152  | 258034   | 5.613 | ng    | 97       |
| 50) Dimethylphthalate         | 9.539  | 163  | 190221   | 5.395 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.598  | 165  | 13435    | 2.362 | ng    | # 84     |
| 52) Acenaphthene              | 9.851  | 154  | 159038   | 5.692 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.763  | 138  | 17382    | 2.585 | ng    | # 74     |
| 54) 2,4-Dinitrophenol         | 9.863  | 184  | 3574     | 1.923 | ng    | # 1      |
| 55) Dibenzofuran              | 10.022 | 168  | 240308   | 5.670 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.910  | 139  | 14473    | 2.740 | ng    | # 82     |
| 57) 2,4-Dinitrotoluene        | 9.998  | 165  | 14975    | 2.257 | ng    | 97       |
| 58) Fluorene                  | 10.363 | 166  | 191756   | 6.265 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.092 | 232  | 38934    | 4.578 | ng    | 100      |
| 60) Diethylphthalate          | 10.239 | 149  | 186499   | 5.493 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.363 | 204  | 90211    | 6.109 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.369 | 138  | 18756    | 2.867 | ng    | # 77     |
| 63) Azobenzene                | 10.522 | 77   | 189698   | 5.600 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.398 | 198  | 4700     | 1.608 | ng    | # 80     |
| 66) n-Nitrosodiphenylamine    | 10.475 | 169  | 166015   | 5.492 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.851 | 248  | 55869    | 5.228 | ng    | 96       |
| 68) Hexachlorobenzene         | 10.910 | 284  | 57656    | 5.241 | ng    | 98       |
| 69) Atrazine                  | 11.004 | 200  | 46407    | 5.168 | ng    | 98       |
| 70) Pentachlorophenol         | 11.104 | 266  | 30186    | 4.055 | ng    | 99       |
| 71) Phenanthrene              | 11.327 | 178  | 284294   | 5.768 | ng    | 98       |
| 72) Anthracene                | 11.375 | 178  | 290704   | 5.727 | ng    | 98       |
| 73) Carbazole                 | 11.533 | 167  | 258863   | 5.724 | ng    | 97       |
| 74) Di-n-butylphthalate       | 11.874 | 149  | 286212   | 5.451 | ng    | 100      |
| 75) Fluoranthene              | 12.516 | 202  | 291948   | 5.941 | ng    | 95       |
| 77) Benzidine                 | 12.639 | 184  | 79627    | 4.780 | ng    | 98       |
| 78) Pyrene                    | 12.739 | 202  | 301318   | 4.687 | ng    | 96       |
| 80) Butylbenzylphthalate      | 13.374 | 149  | 74327    | 3.582 | ng    | 98       |
| 81) Benzo(a)anthracene        | 13.927 | 228  | 259434   | 5.177 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 13.898 | 252  | 71570    | 4.451 | ng    | 98       |
| 83) Chrysene                  | 13.963 | 228  | 252781   | 5.122 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.939 | 149  | 101806   | 4.185 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.551 | 149  | 122939   | 3.152 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.768 | 276  | 160713   | 4.106 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 14.957 | 252  | 191440   | 5.355 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 14.986 | 252  | 198990   | 5.575 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.310 | 252  | 171547   | 5.086 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.792 | 278  | 137110   | 4.258 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.186 | 276  | 135429   | 4.144 | ng    | 98       |

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

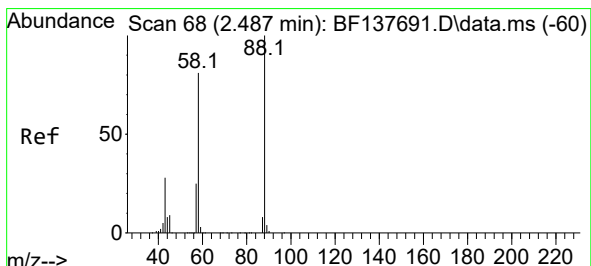
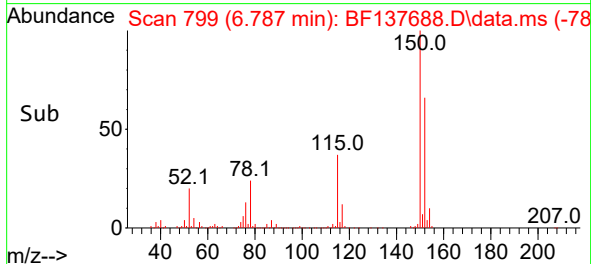
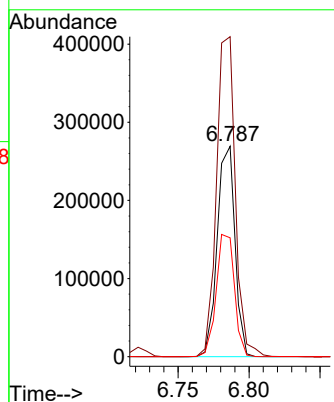
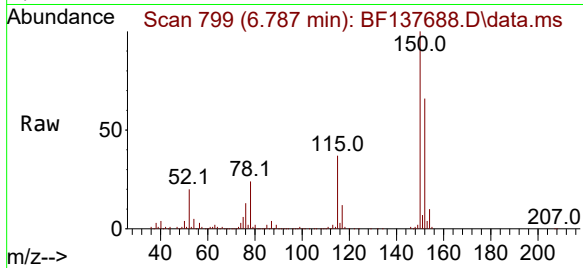




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.787 min Scan# 799  
 Delta R.T. -0.000 min  
 Lab File: BF137688.D  
 Acq: 26 Mar 2024 15:32

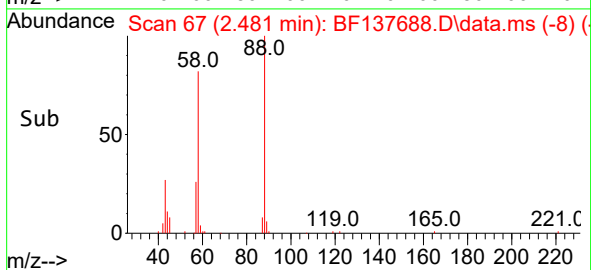
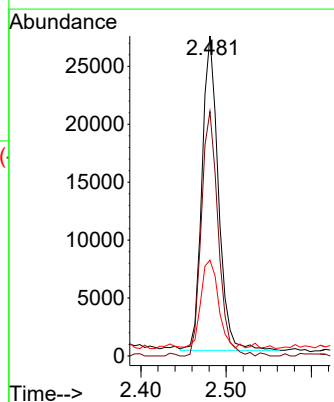
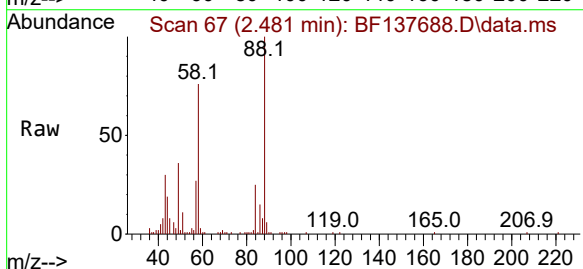
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

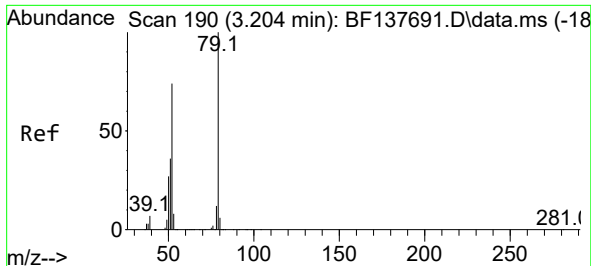
Tgt Ion:152 Resp: 233558  
 Ion Ratio Lower Upper  
 152 100  
 150 152.1 125.0 187.4  
 115 56.5 46.9 70.3



#2  
 1,4-Dioxane  
 Concen: 5.211 ng  
 RT: 2.481 min Scan# 67  
 Delta R.T. -0.006 min  
 Lab File: BF137688.D  
 Acq: 26 Mar 2024 15:32

Tgt Ion: 88 Resp: 36219  
 Ion Ratio Lower Upper  
 88 100  
 58 79.5 65.5 98.3  
 43 29.6 23.3 34.9

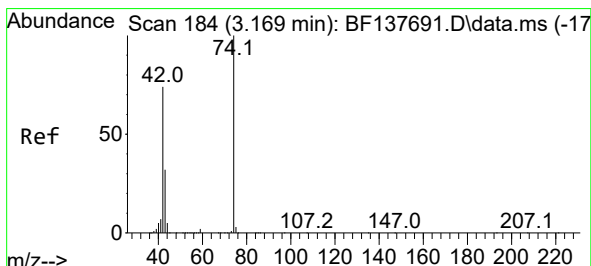
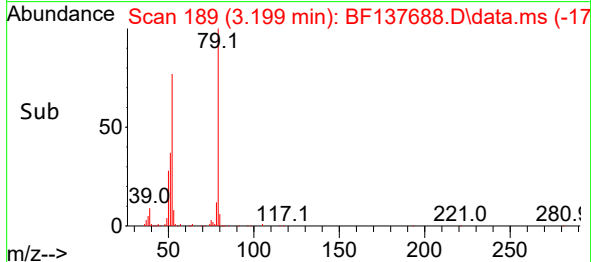
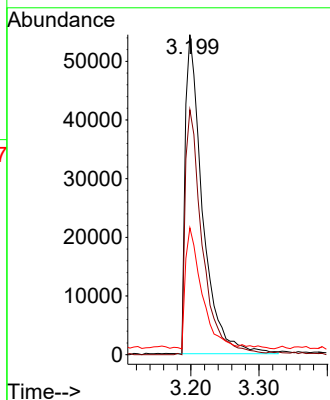
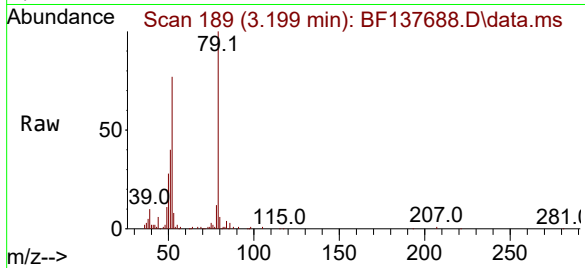




#3  
Pyridine  
Concen: 5.001 ng  
RT: 3.199 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

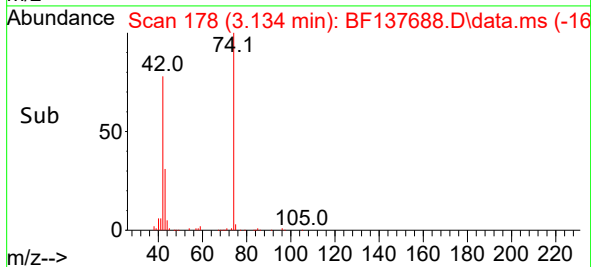
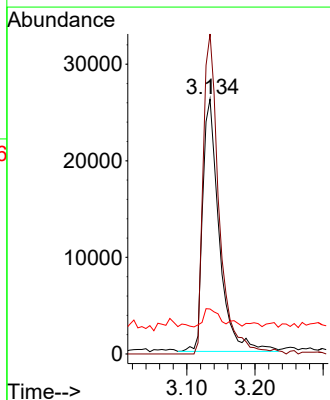
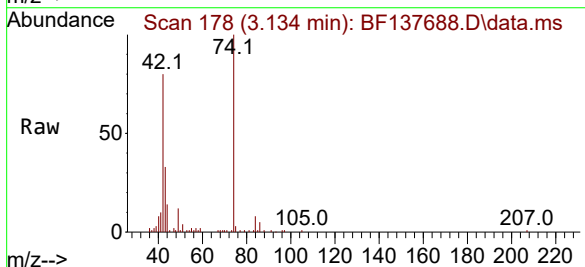
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

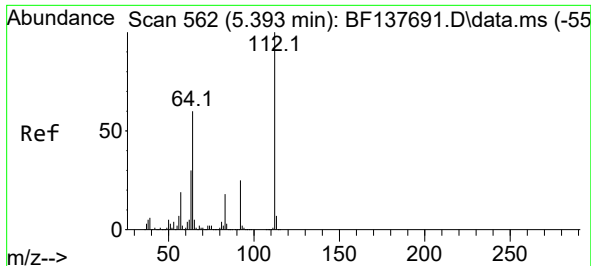
Tgt Ion: 79 Resp: 95177  
Ion Ratio Lower Upper  
79 100  
52 76.5 59.4 89.0  
51 39.6 29.4 44.0



#4  
n-Nitrosodimethylamine  
Concen: 5.166 ng  
RT: 3.134 min Scan# 178  
Delta R.T. -0.035 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion: 42 Resp: 44178  
Ion Ratio Lower Upper  
42 100  
74 125.5 107.5 161.3  
44 17.7 6.5 9.7

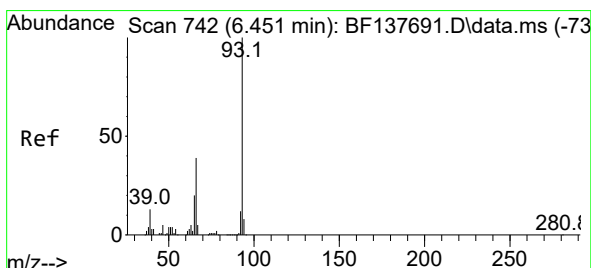
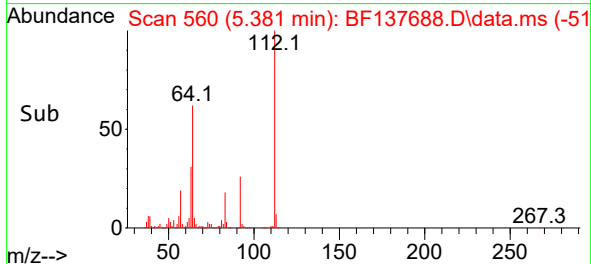
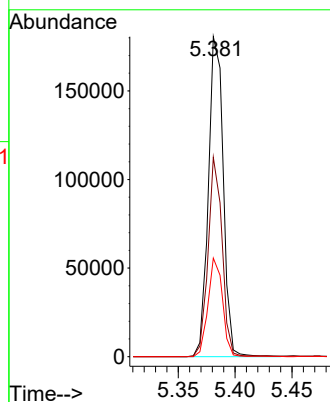
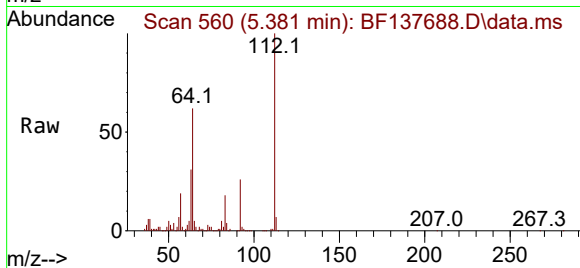




#5  
2-Fluorophenol  
Concen: 10.944 ng  
RT: 5.381 min Scan# 50  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

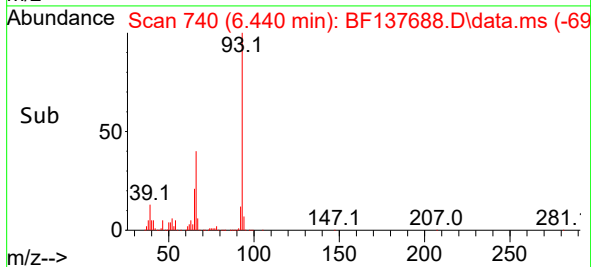
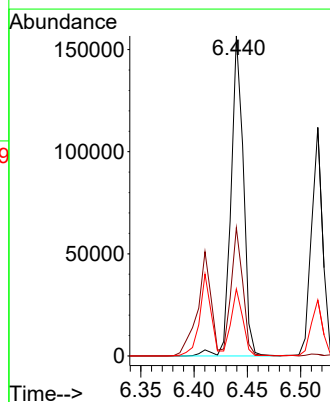
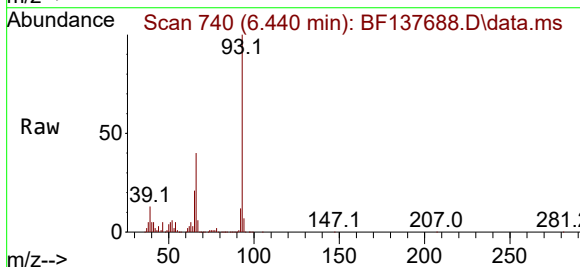
Instrument :  
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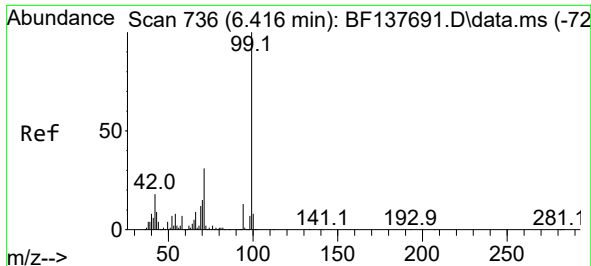
Tgt Ion:112 Resp: 164223  
Ion Ratio Lower Upper  
112 100  
64 62.3 48.2 72.2  
63 30.8 24.2 36.4



#6  
Aniline  
Concen: 5.170 ng  
RT: 6.440 min Scan# 740  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion: 93 Resp: 126546  
Ion Ratio Lower Upper  
93 100  
66 40.1 32.0 48.0  
65 21.0 16.3 24.5





#7

Phenol-d6

Concen: 10.942 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

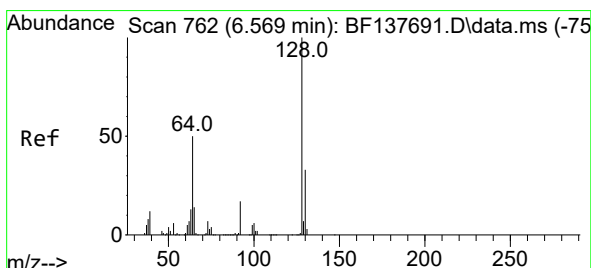
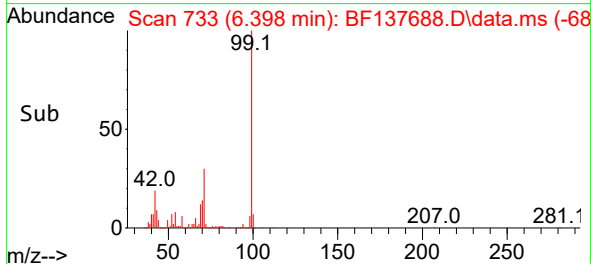
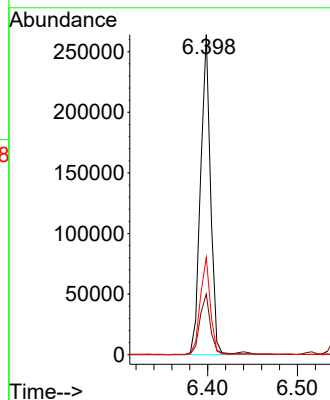
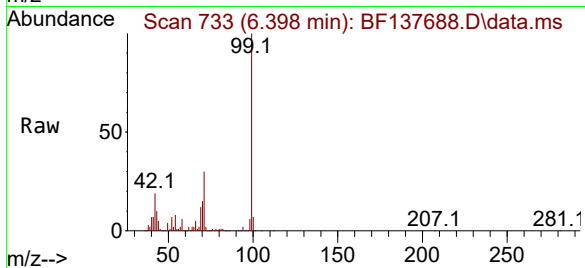
Tgt Ion: 99 Resp: 203495

Ion Ratio Lower Upper

99 100

42 18.9 14.3 21.5

71 30.4 25.0 37.4



#8

2-Chlorophenol

Concen: 5.332 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

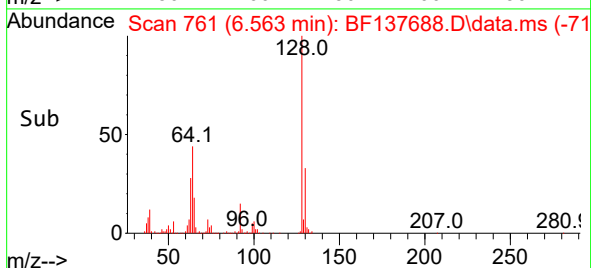
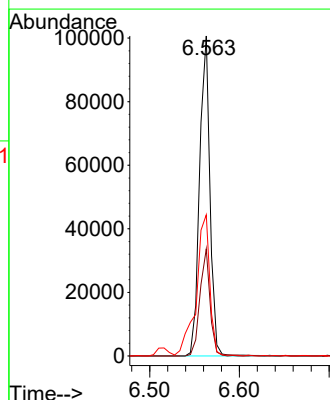
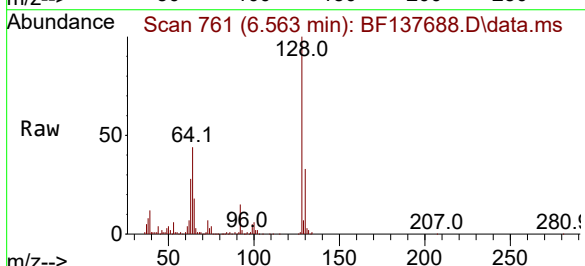
Tgt Ion:128 Resp: 80692

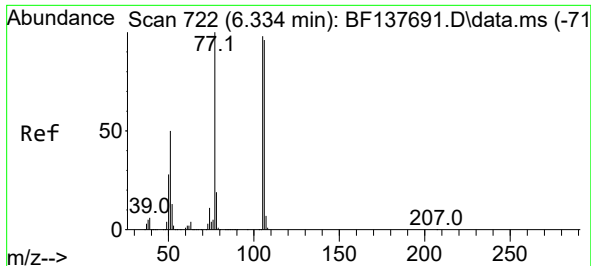
Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

64 44.1 30.4 70.4

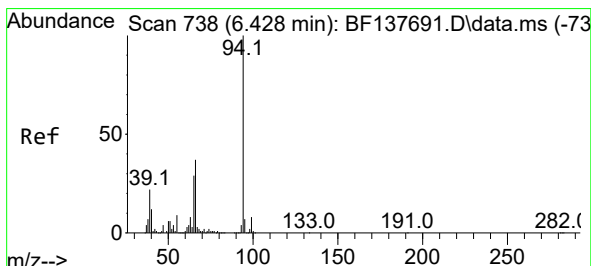
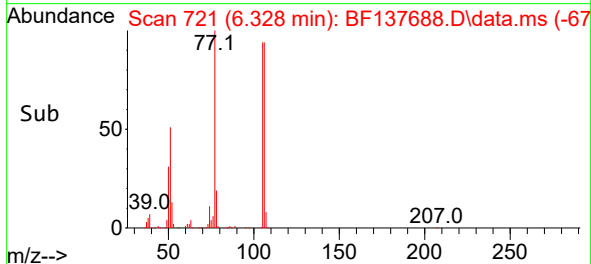
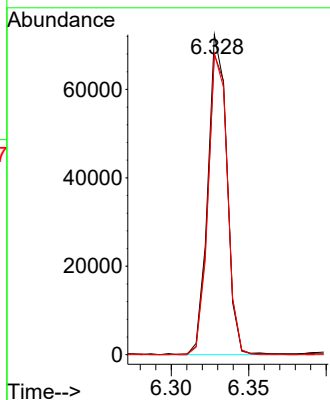
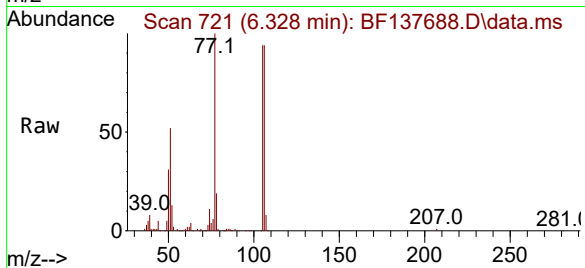




#9  
Benzaldehyde  
Concen: 6.153 ng  
RT: 6.328 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

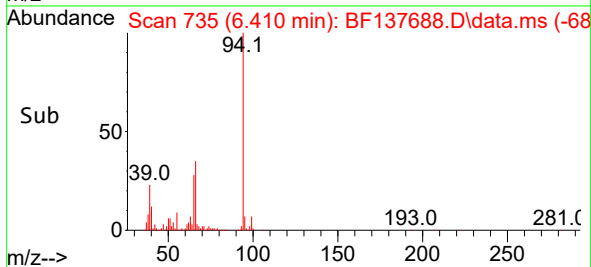
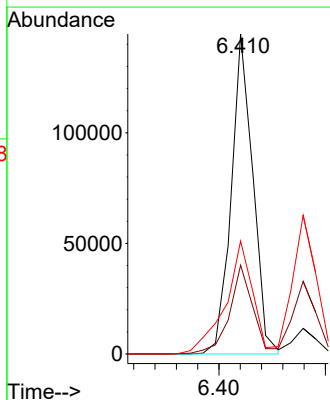
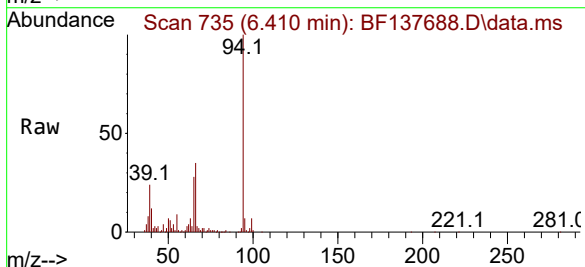
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

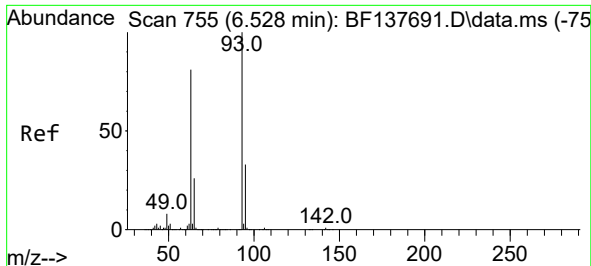
Tgt Ion: 77 Resp: 61763  
Ion Ratio Lower Upper  
77 100  
105 93.9 77.8 117.8  
106 94.1 75.6 115.6



#10  
Phenol  
Concen: 5.327 ng  
RT: 6.410 min Scan# 735  
Delta R.T. -0.018 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion: 94 Resp: 102318  
Ion Ratio Lower Upper  
94 100  
65 27.7 9.4 49.4  
66 35.3 17.4 57.4

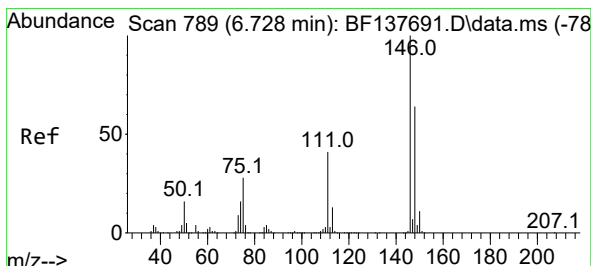
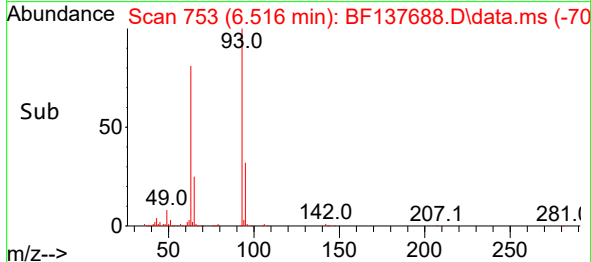
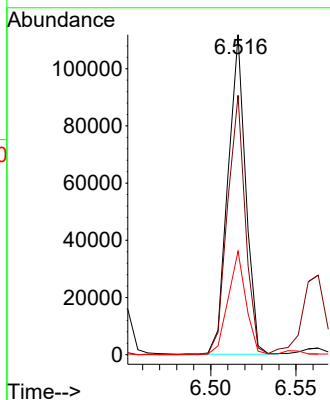
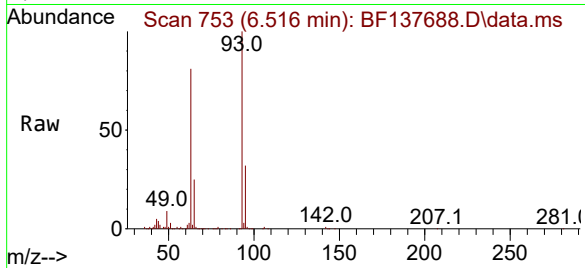




#11  
bis(2-Chloroethyl)ether  
Concen: 5.395 ng  
RT: 6.516 min Scan# 755  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

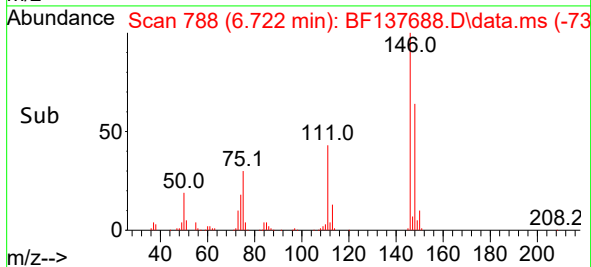
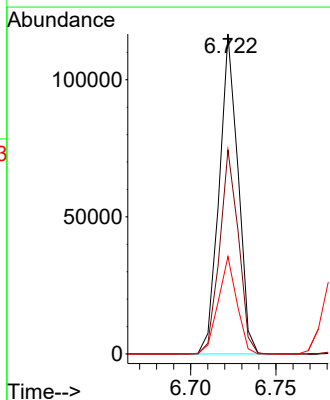
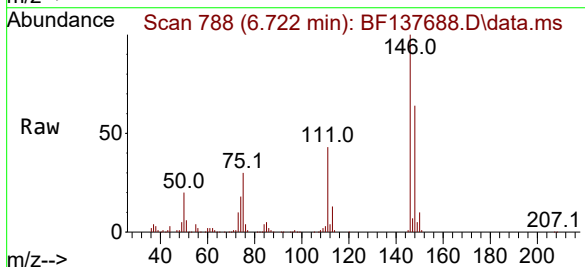
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

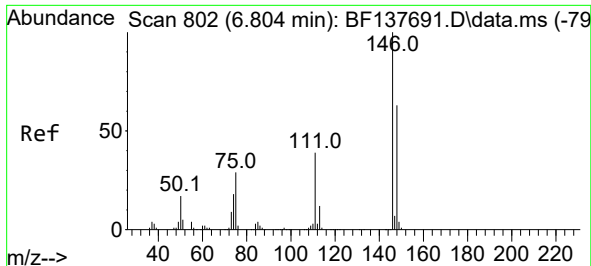
Tgt Ion: 93 Resp: 81172  
Ion Ratio Lower Upper  
93 100  
63 81.1 60.4 100.4  
95 32.3 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 5.334 ng  
RT: 6.722 min Scan# 788  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion: 146 Resp: 89575  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.3 76.9  
75 30.5 22.7 34.1





#13

1,4-Dichlorobenzene

Concen: 5.424 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

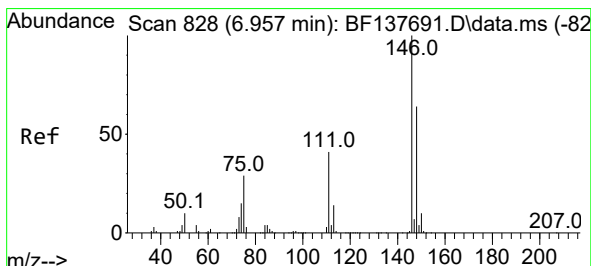
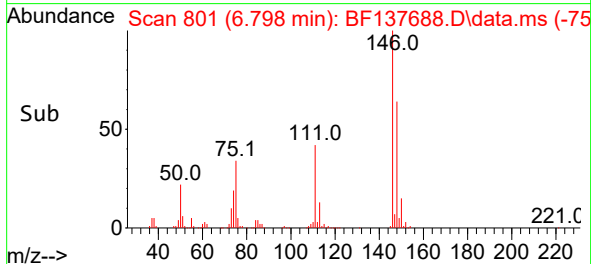
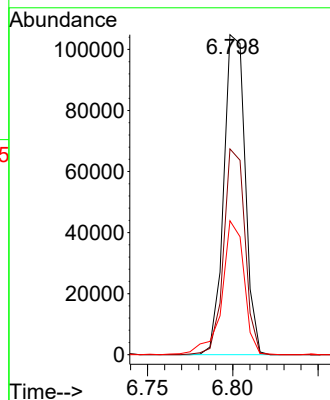
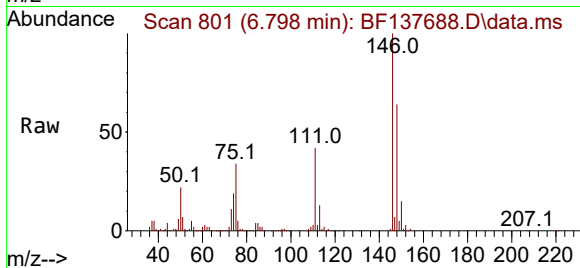
Tgt Ion:146 Resp: 91367

Ion Ratio Lower Upper

146 100

148 64.3 50.7 76.1

111 41.9 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 5.653 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

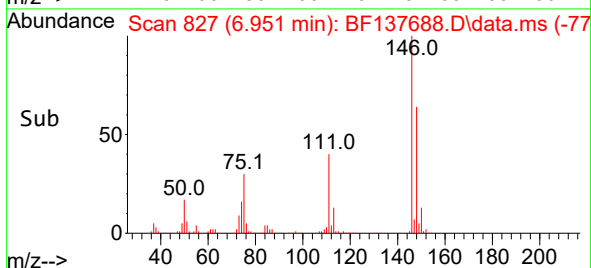
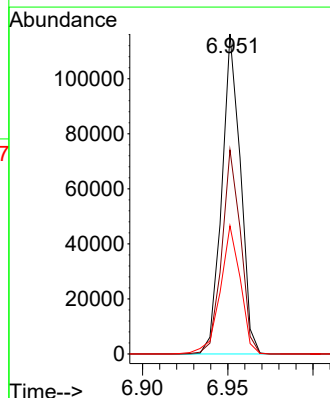
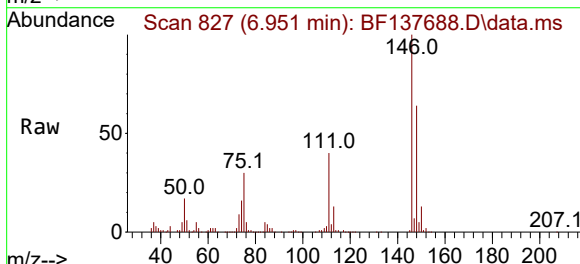
Tgt Ion:146 Resp: 88357

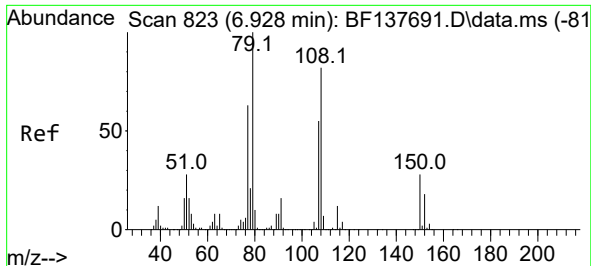
Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

111 40.1 33.2 49.8

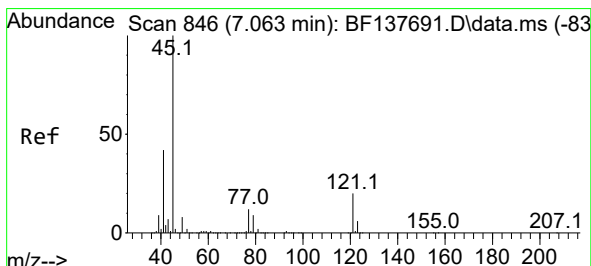
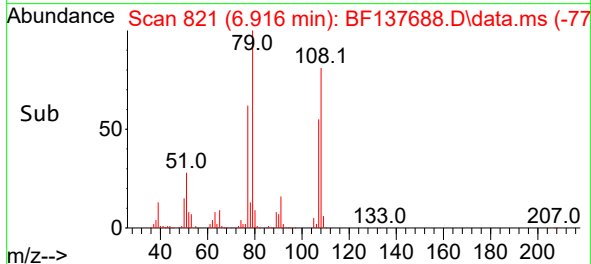
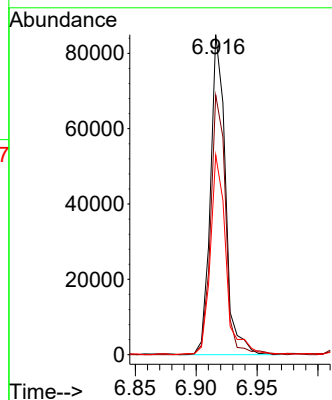
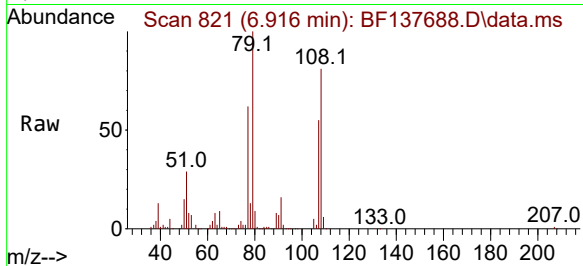




#15  
Benzyl Alcohol  
Concen: 5.385 ng  
RT: 6.916 min Scan# 821  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

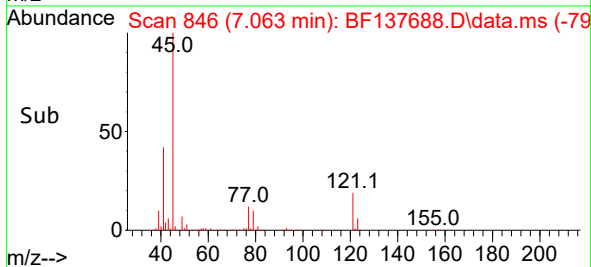
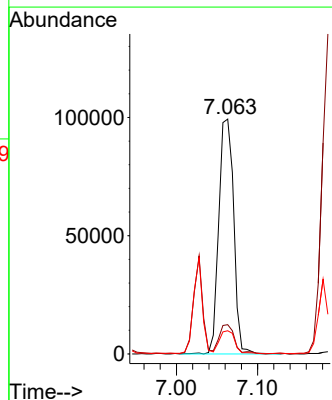
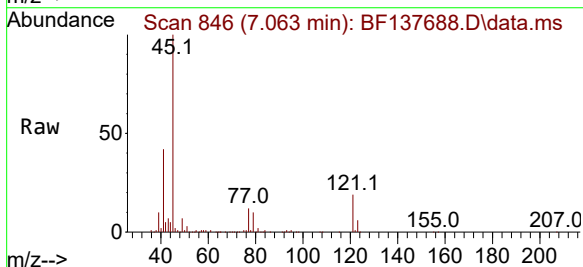
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

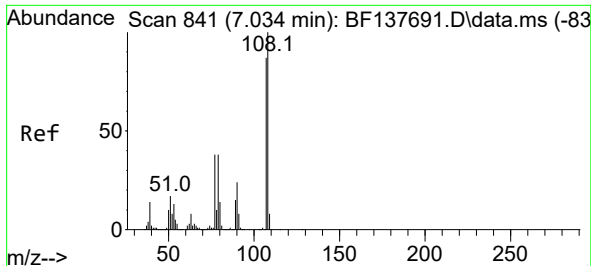
Tgt Ion: 79 Resp: 73159  
Ion Ratio Lower Upper  
79 100  
108 81.1 65.8 98.6  
77 62.4 50.6 75.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.319 ng  
RT: 7.063 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion: 45 Resp: 126859  
Ion Ratio Lower Upper  
45 100  
77 12.5 0.0 32.3  
79 9.8 0.0 29.4

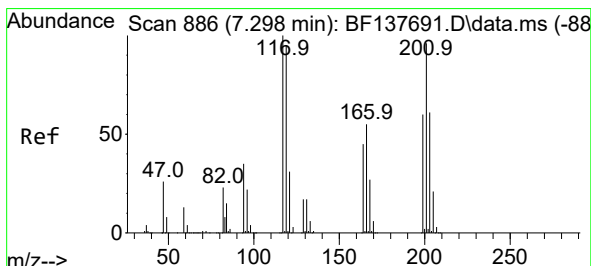
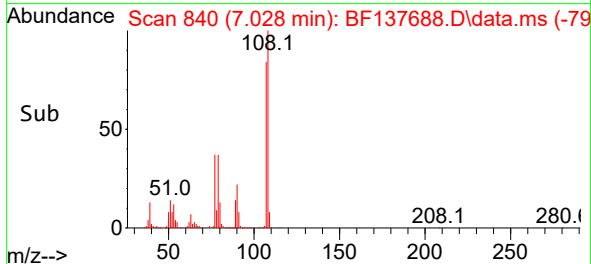
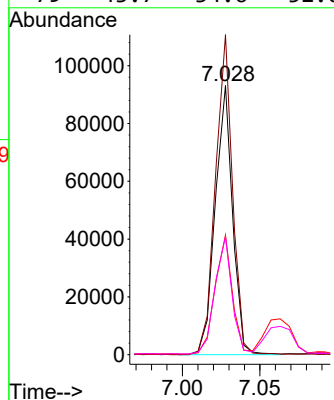
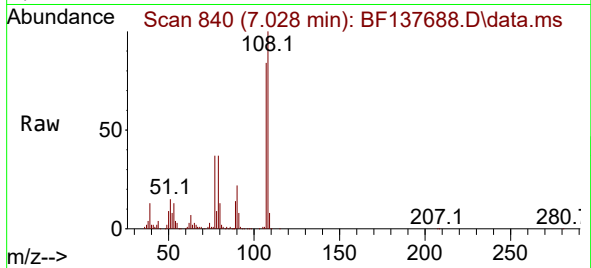




#17  
2-Methylphenol  
Concen: 5.144 ng  
RT: 7.028 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

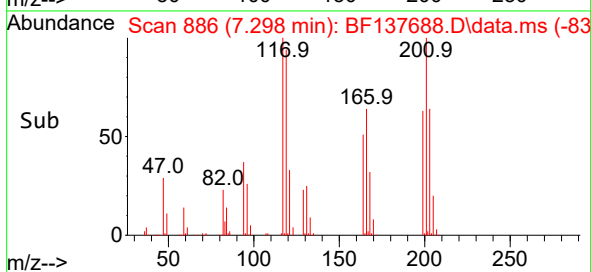
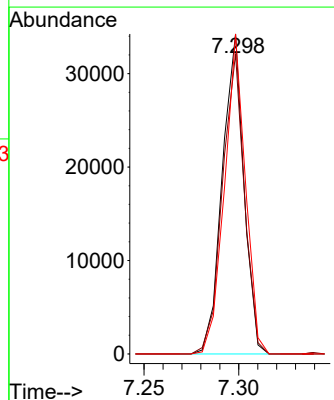
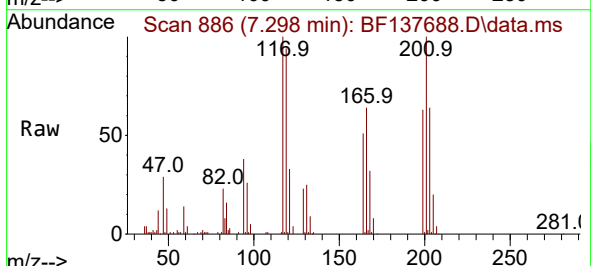
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

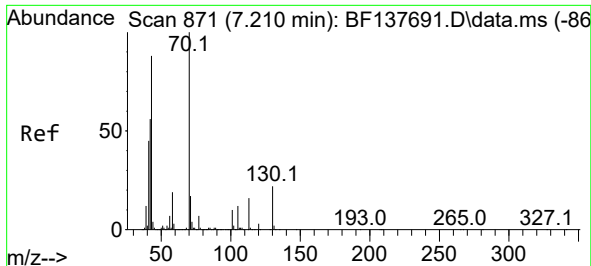
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 72581 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 118.9 | 91.8  | 137.8 |
| 77       | 44.5  | 35.0  | 52.4  |
| 79       | 43.7  | 34.6  | 52.0  |



#18  
Hexachloroethane  
Concen: 5.017 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 27072 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.9  | 76.3  | 114.5 |
| 201      | 100.0 | 76.5  | 114.7 |



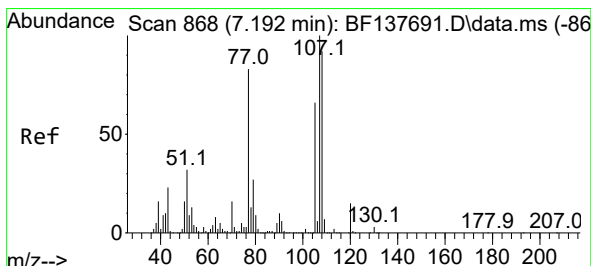
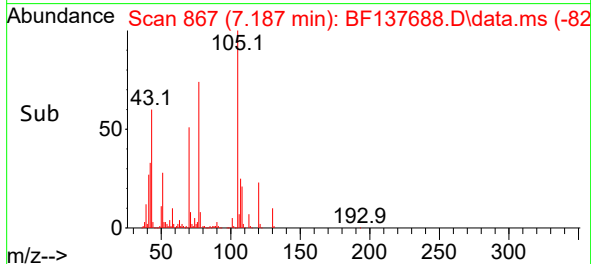
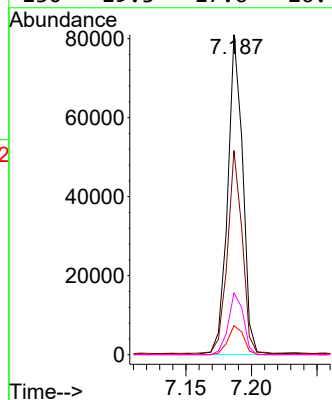
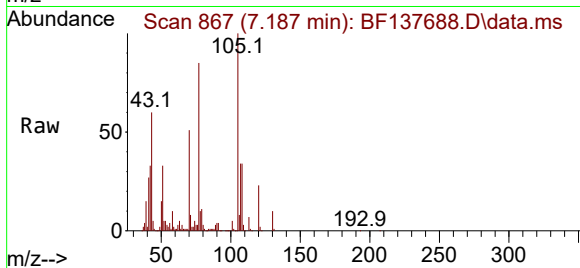


#19  
n-Nitroso-di-n-propylamine  
Concen: 5.387 ng  
RT: 7.187 min Scan# 80  
Delta R.T. -0.024 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 70 Resp: 64726

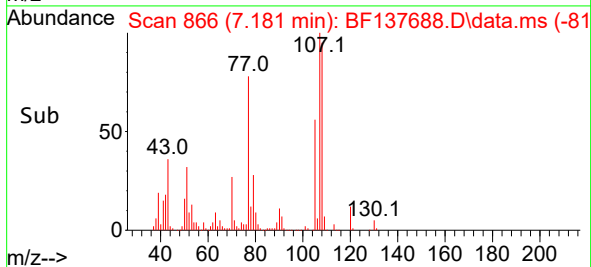
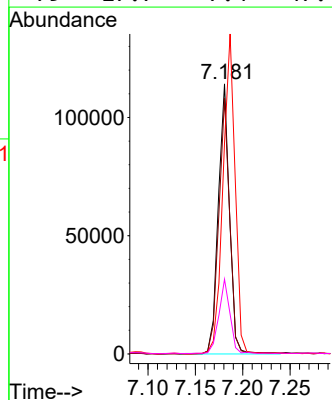
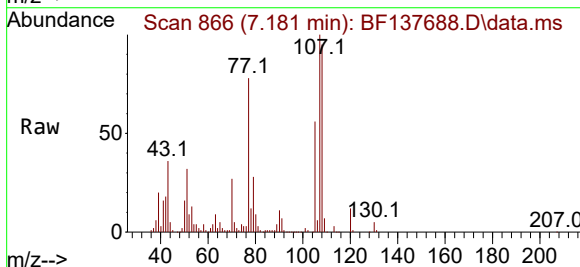
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 63.8  | 44.6  | 66.8  |
| 101 | 9.1   | 7.8   | 11.8  |
| 130 | 19.3  | 17.6  | 26.4  |

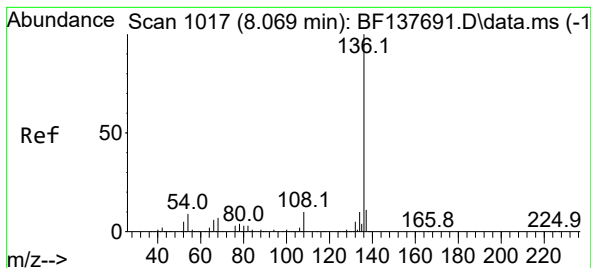


#20  
3+4-Methylphenols  
Concen: 5.598 ng  
RT: 7.181 min Scan# 866  
Delta R.T. -0.011 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion: 107 Resp: 93956

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 94.6  | 71.7  | 111.7 |
| 77  | 78.1  | 63.4  | 103.4 |
| 79  | 27.7  | 7.4   | 47.4  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 915822

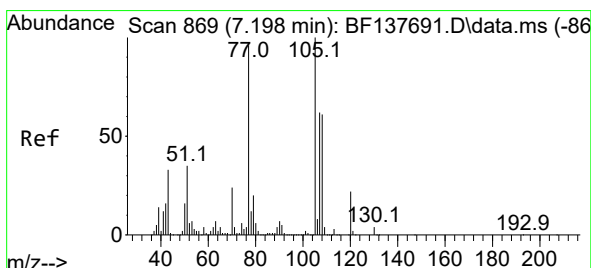
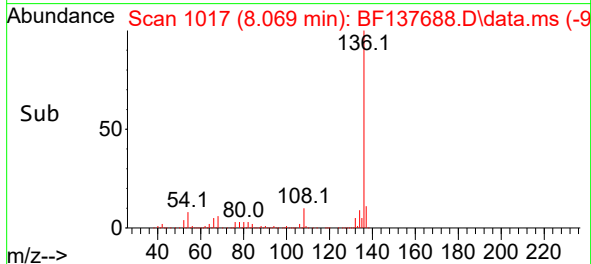
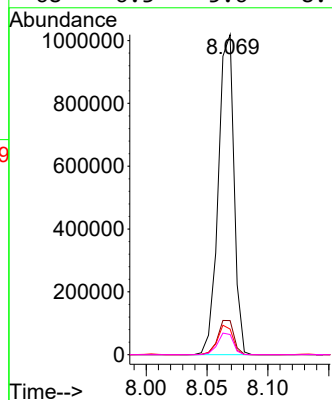
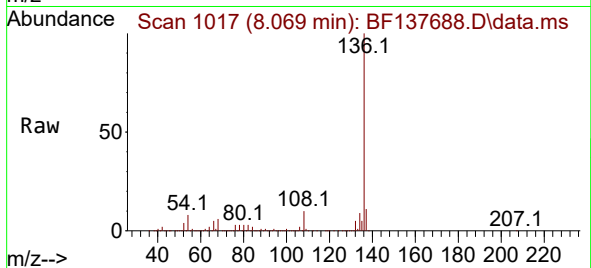
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.0 7.1 10.7

68 6.3 5.6 8.4



#22

Acetophenone

Concen: 5.745 ng

RT: 7.187 min Scan# 867

Delta R.T. -0.012 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Tgt Ion:105 Resp: 121529

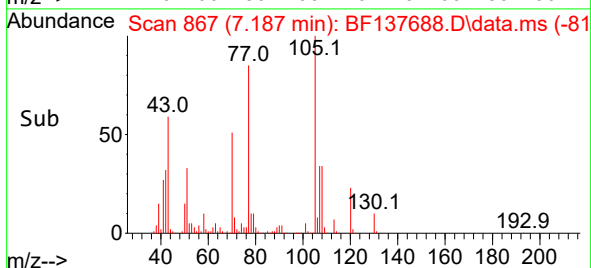
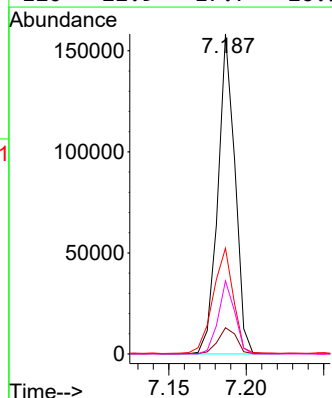
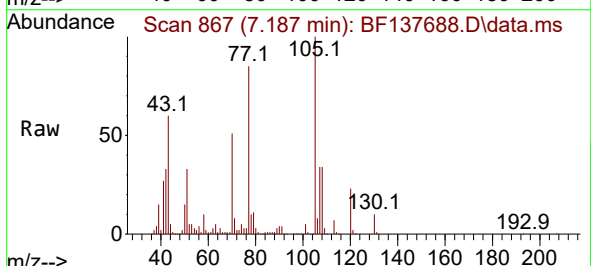
Ion Ratio Lower Upper

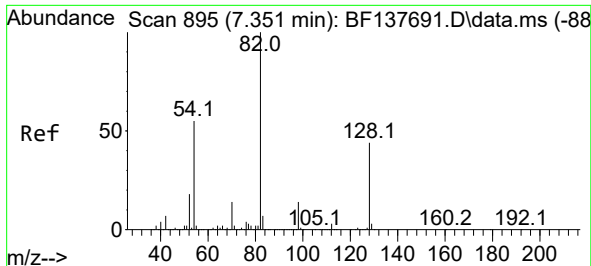
105 100

71 8.2 3.3 4.9

51 33.0 27.7 41.5

120 22.9 17.7 26.5





#23

Nitrobenzene-d5

Concen: 7.020 ng

RT: 7.340 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

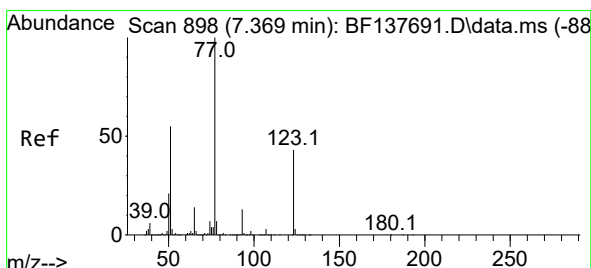
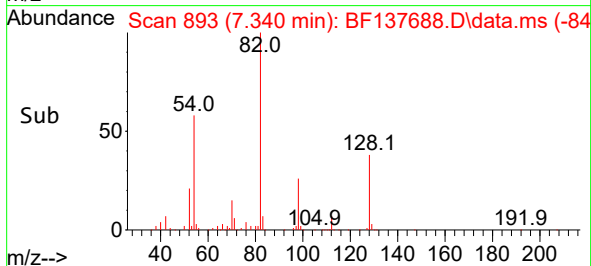
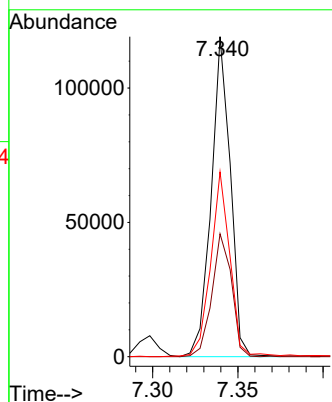
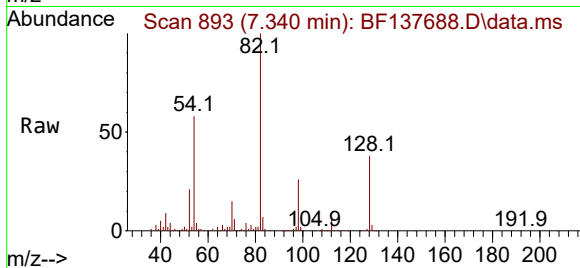
Tgt Ion: 82 Resp: 92832

Ion Ratio Lower Upper

82 100

128 38.4 35.3 52.9

54 57.8 44.1 66.1



#24

Nitrobenzene

Concen: 3.791 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

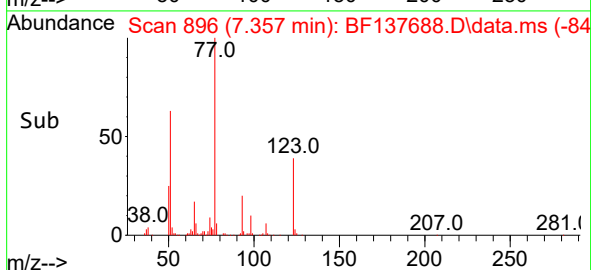
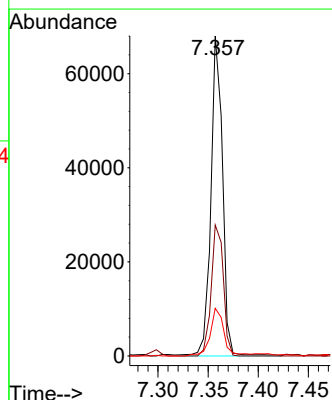
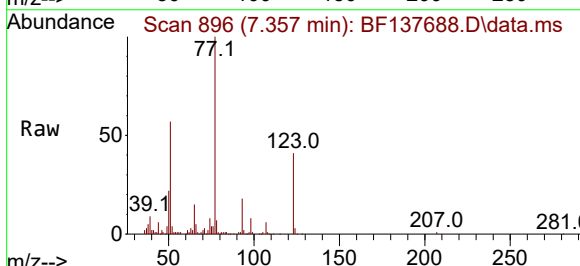
Tgt Ion: 77 Resp: 55082

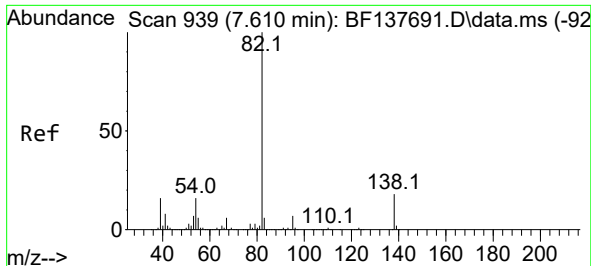
Ion Ratio Lower Upper

77 100

123 40.9 34.6 51.8

65 14.9 11.4 17.2

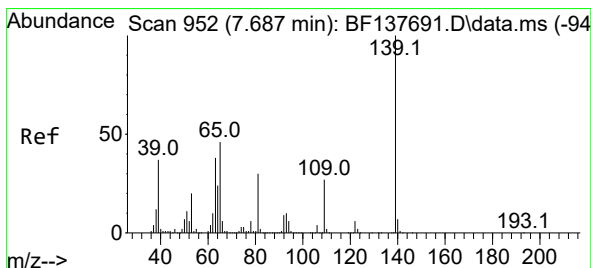
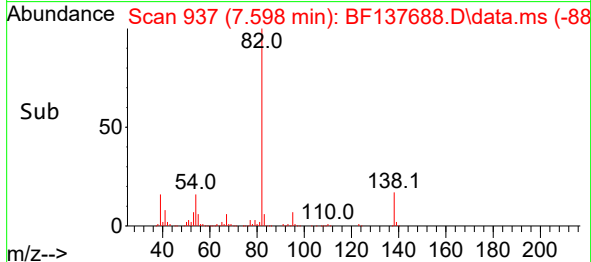
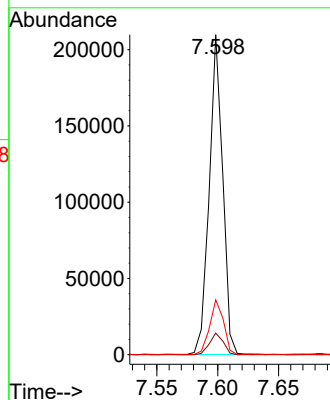
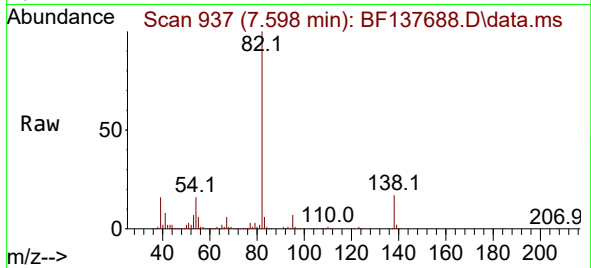




#25  
Isophorone  
Concen: 5.115 ng  
RT: 7.598 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

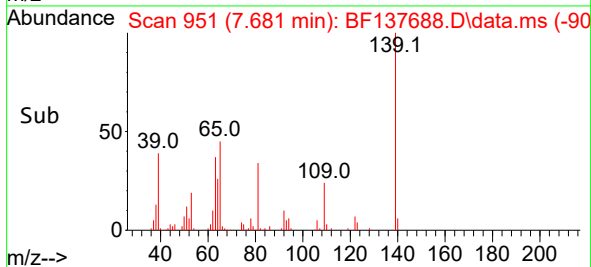
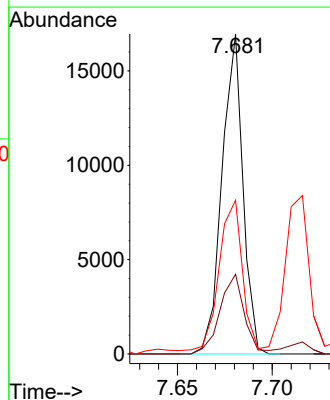
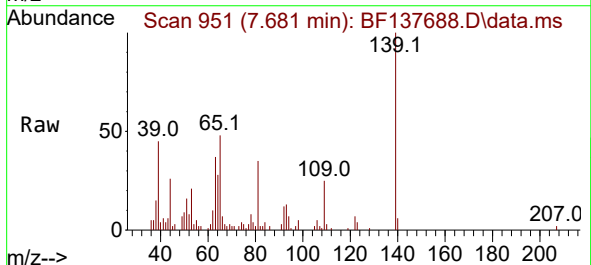
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

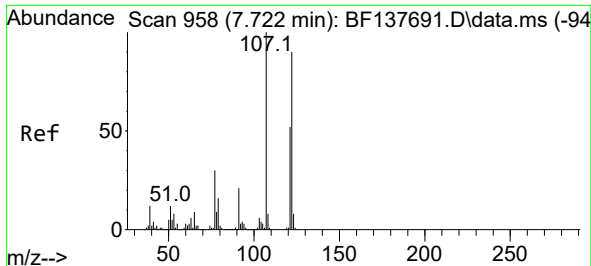
Tgt Ion: 82 Resp: 160777  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.0  
138 17.2 14.4 21.6



#26  
2-Nitrophenol  
Concen: 2.464 ng  
RT: 7.681 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:139 Resp: 13004  
Ion Ratio Lower Upper  
139 100  
109 24.9 21.2 31.8  
65 48.1 36.7 55.1





#27

2,4-Dimethylphenol

Concen: 5.205 ng

RT: 7.716 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

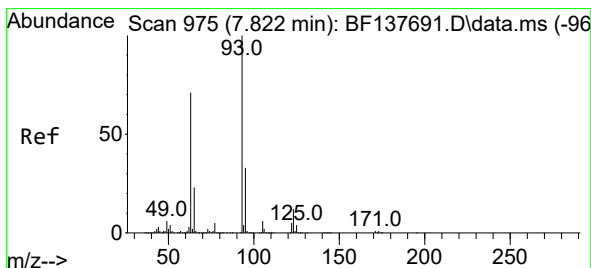
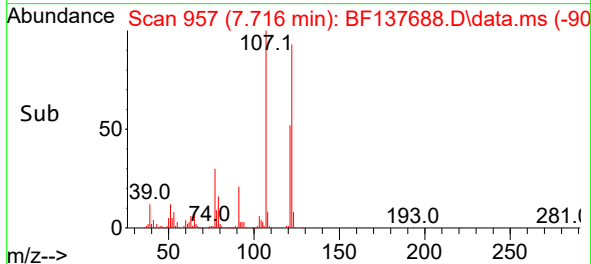
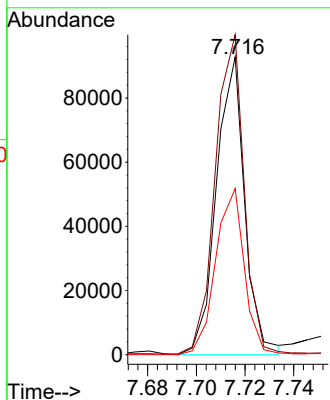
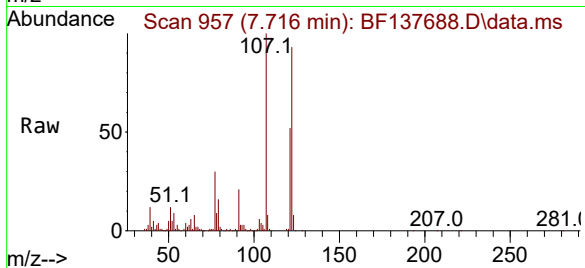
Tgt Ion:122 Resp: 74901

Ion Ratio Lower Upper

122 100

107 107.5 89.4 134.0

121 55.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 5.310 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

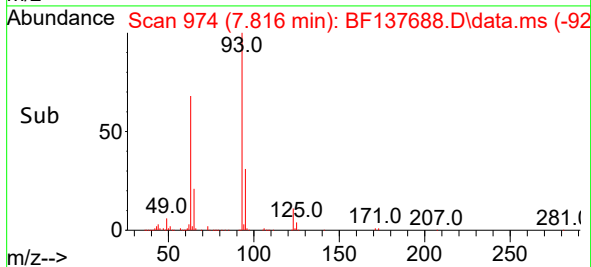
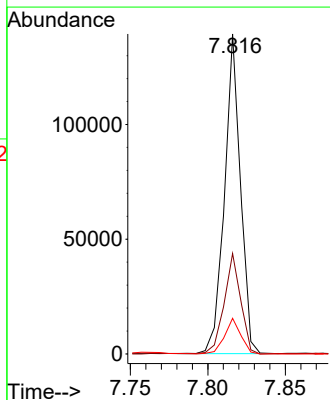
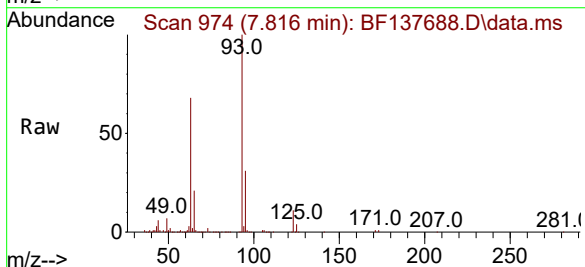
Tgt Ion: 93 Resp: 99503

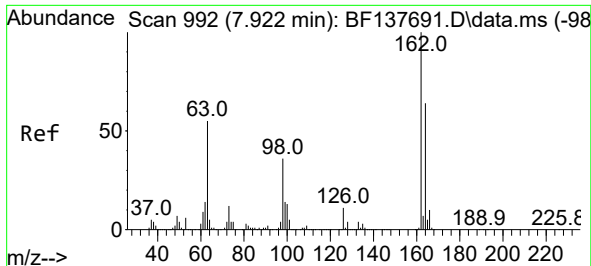
Ion Ratio Lower Upper

93 100

95 31.4 26.1 39.1

123 11.1 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 4.883 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

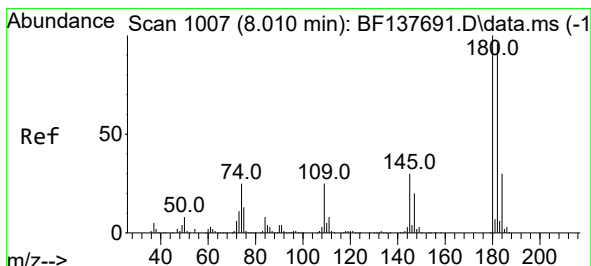
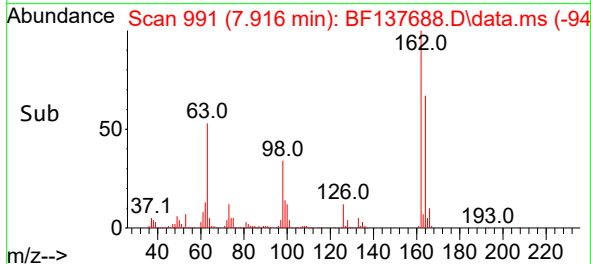
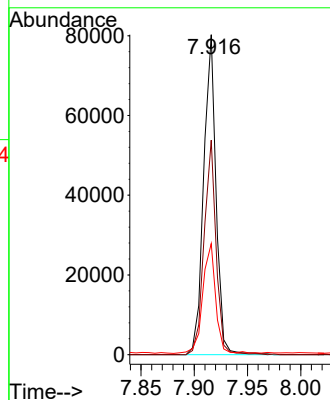
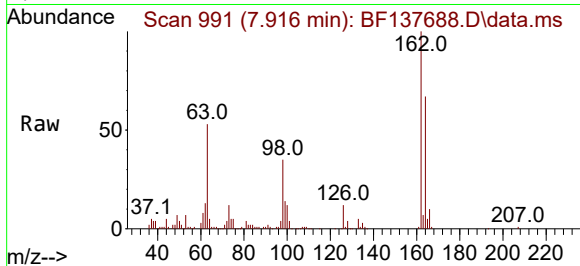
Tgt Ion:162 Resp: 65319

Ion Ratio Lower Upper

162 100

164 67.1 44.3 84.3

98 34.7 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 5.208 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

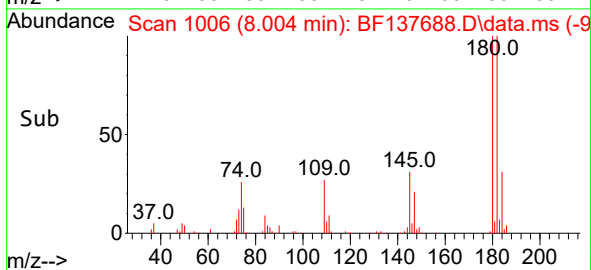
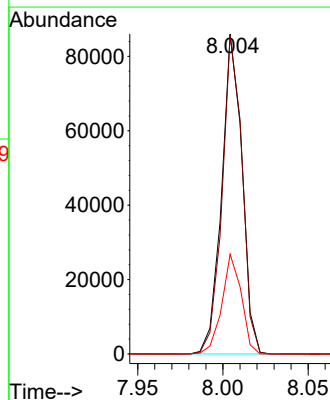
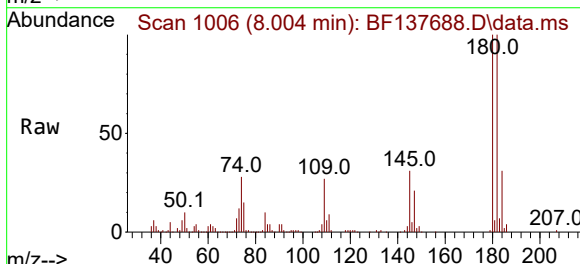
Tgt Ion:180 Resp: 71515

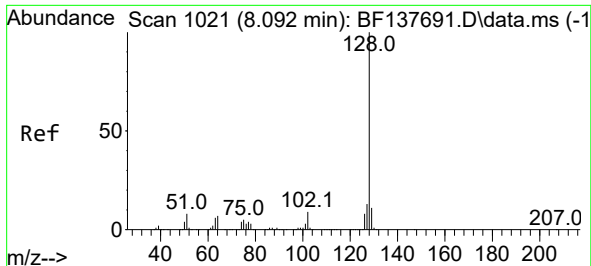
Ion Ratio Lower Upper

180 100

182 99.6 76.4 114.6

145 31.1 23.9 35.9

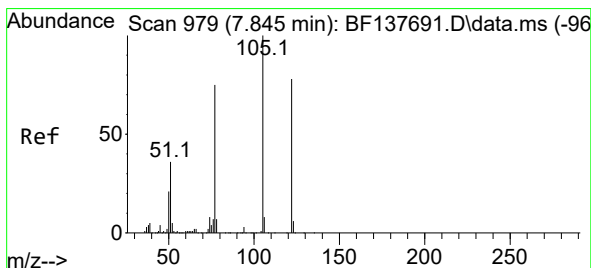
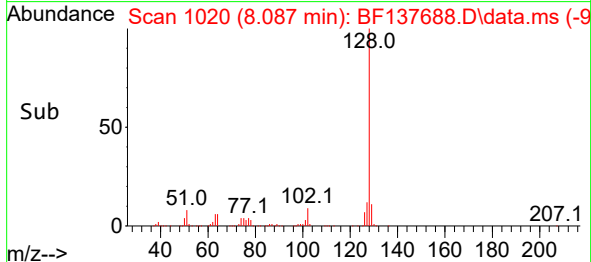
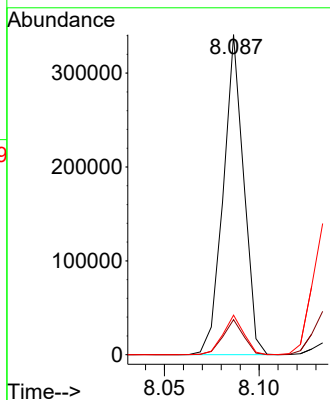
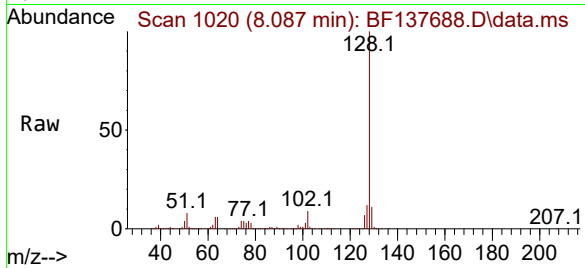




#31  
Naphthalene  
Concen: 5.648 ng  
RT: 8.087 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

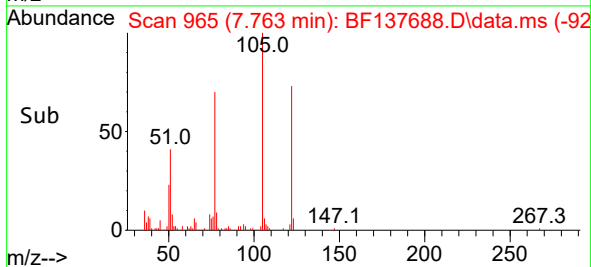
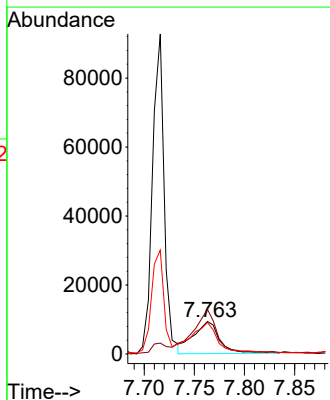
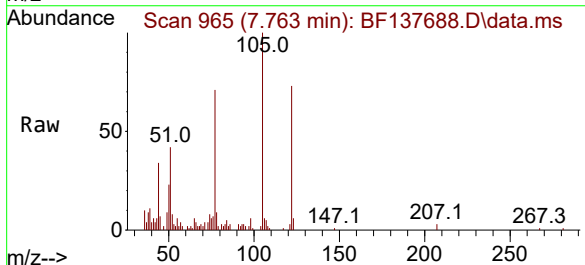
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

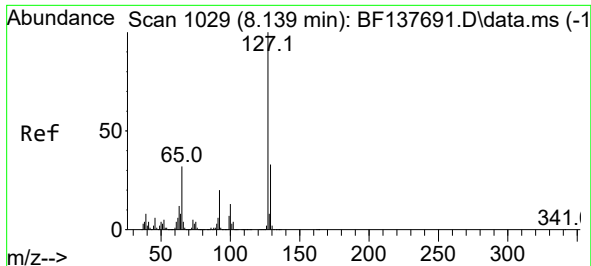
Tgt Ion:128 Resp: 256423  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.1 13.7  
127 12.4 10.7 16.1



#32  
Benzoic acid  
Concen: 2.263 ng  
RT: 7.763 min Scan# 965  
Delta R.T. -0.082 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:122 Resp: 17129  
Ion Ratio Lower Upper  
122 100  
105 137.4 101.8 141.8  
77 97.3 73.4 113.4

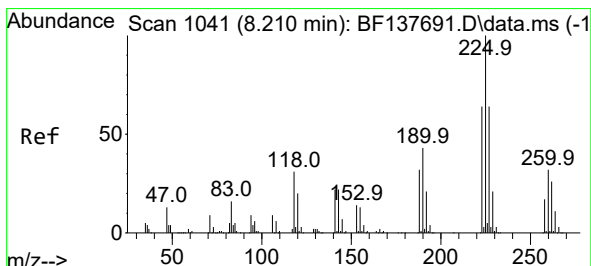
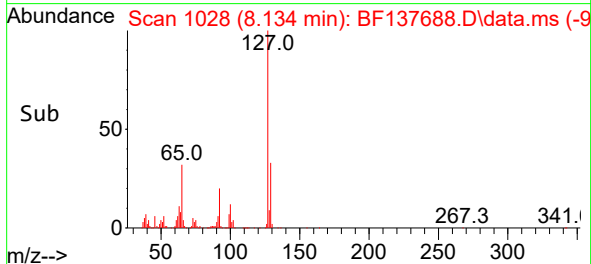
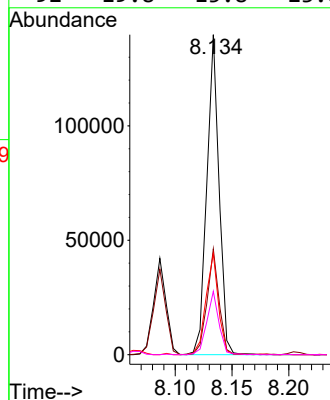
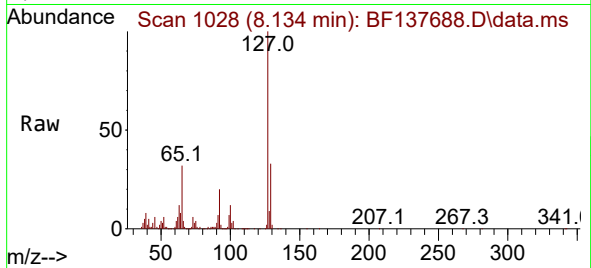




#33  
4-Chloroaniline  
Concen: 5.338 ng  
RT: 8.134 min Scan# 1028  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

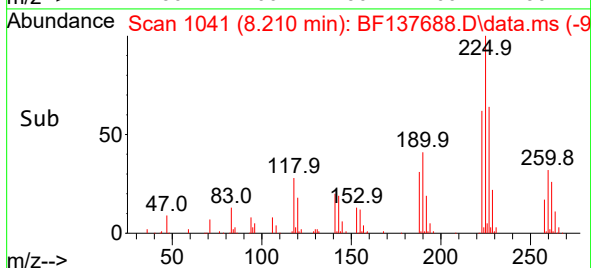
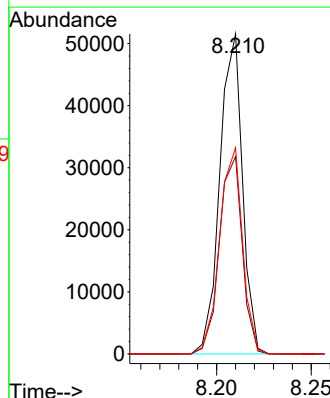
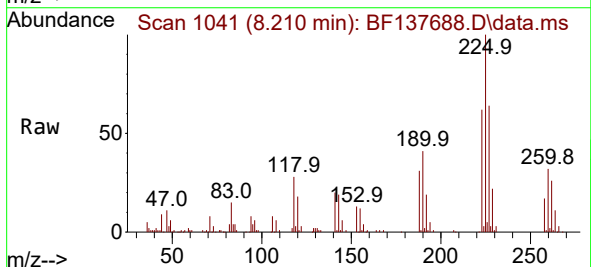
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

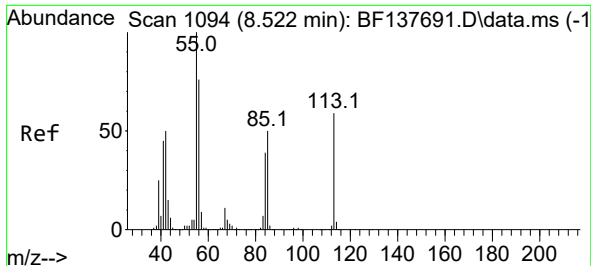
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 104554 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 33.1    | 26.2 39.4    |
| 65 31.7     | 25.8 38.8    |
| 92 19.8     | 15.8 23.8    |



#34  
Hexachlorobutadiene  
Concen: 5.271 ng  
RT: 8.210 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 42823 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 61.7    | 51.2 76.8   |
| 227 64.5    | 51.0 76.4   |

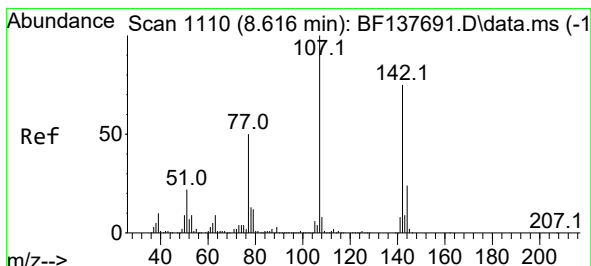
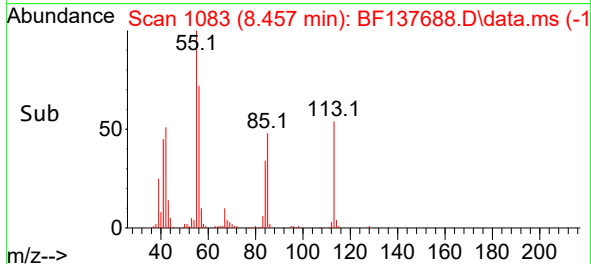
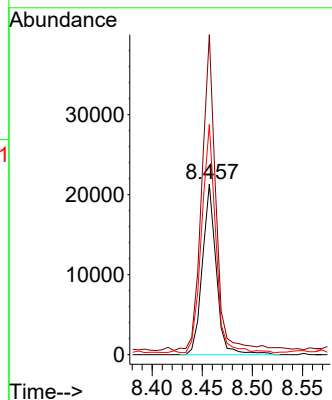
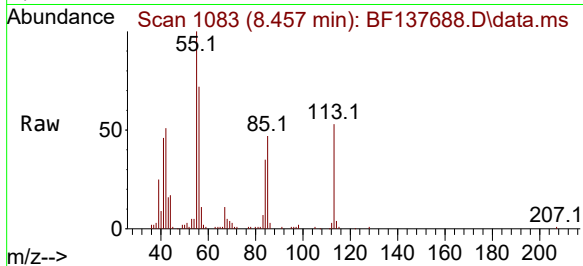




#35  
 Caprolactam  
 Concen: 4.711 ng  
 RT: 8.457 min Scan# 1083  
 Delta R.T. -0.065 min  
 Lab File: BF137688.D  
 Acq: 26 Mar 2024 15:32

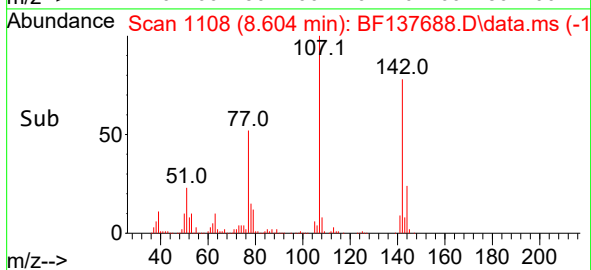
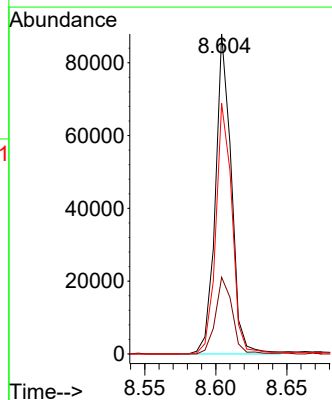
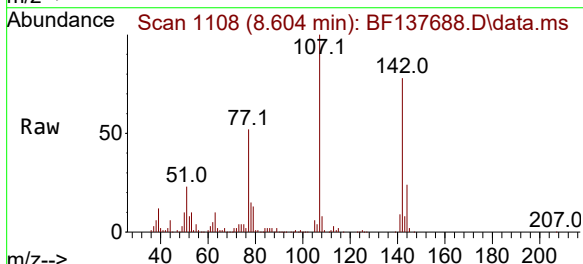
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

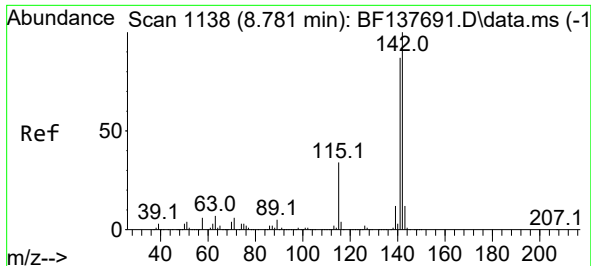
Tgt Ion:113 Resp: 20635  
 Ion Ratio Lower Upper  
 113 100  
 55 187.6 149.6 189.6  
 56 134.9 108.2 148.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 4.898 ng  
 RT: 8.604 min Scan# 1108  
 Delta R.T. -0.012 min  
 Lab File: BF137688.D  
 Acq: 26 Mar 2024 15:32

Tgt Ion:107 Resp: 68753  
 Ion Ratio Lower Upper  
 107 100  
 144 24.0 19.3 28.9  
 142 78.3 59.8 89.6





#37

2-Methylnaphthalene

Concen: 5.666 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

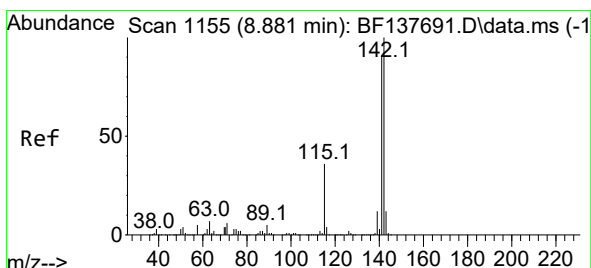
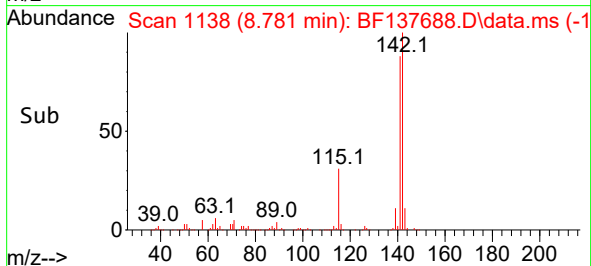
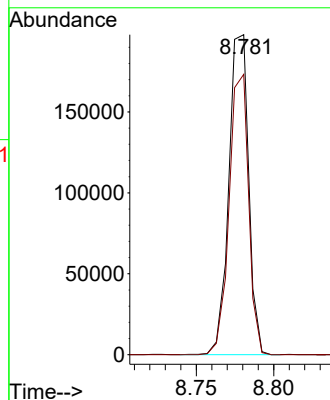
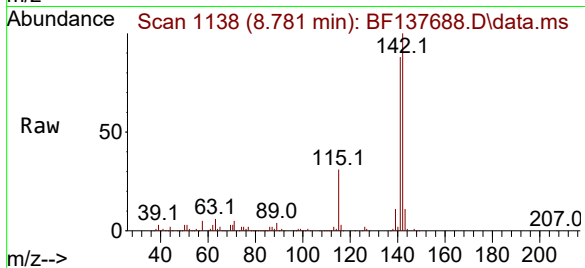
SSTDICC005

Tgt Ion:142 Resp: 176600

Ion Ratio Lower Upper

142 100

141 87.6 69.4 104.0



#38

1-Methylnaphthalene

Concen: 5.695 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF137688.D

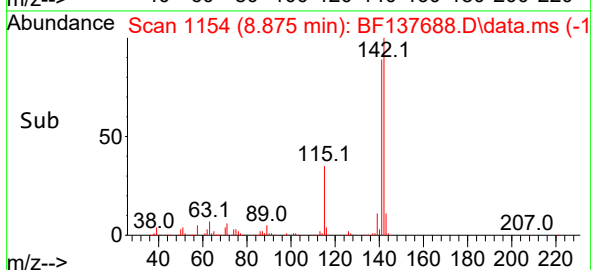
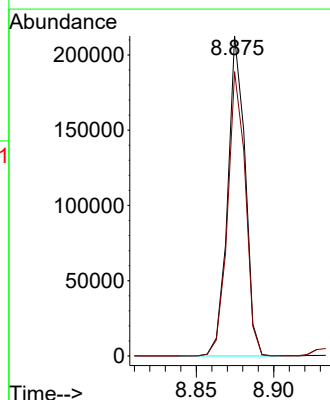
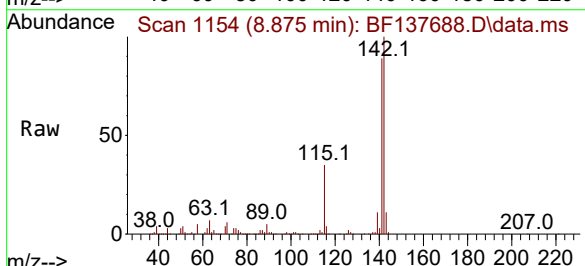
Acq: 26 Mar 2024 15:32

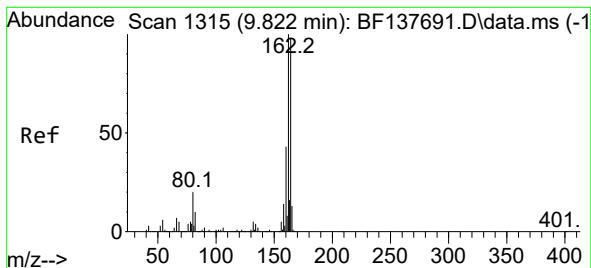
Tgt Ion:142 Resp: 166497

Ion Ratio Lower Upper

142 100

141 88.9 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

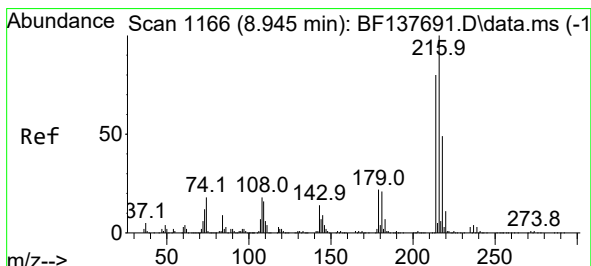
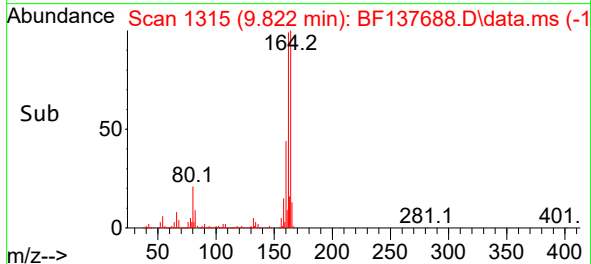
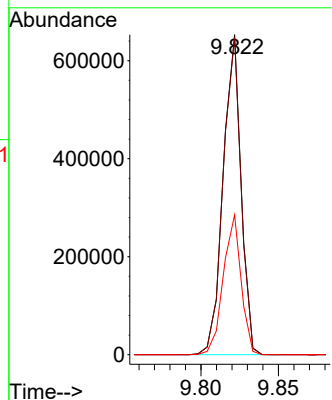
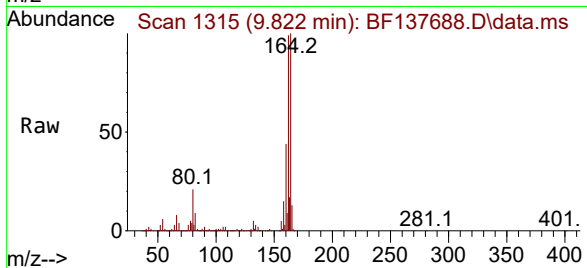
Tgt Ion:164 Resp: 523906

Ion Ratio Lower Upper

164 100

162 99.2 81.5 122.3

160 43.7 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.618 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Tgt Ion:216 Resp: 77119

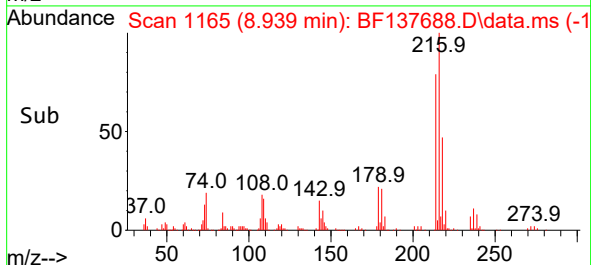
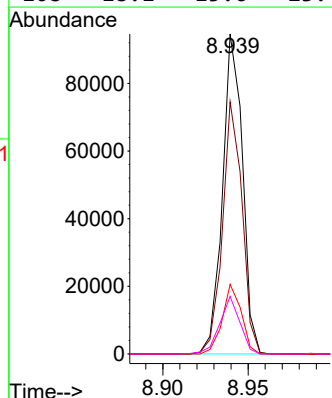
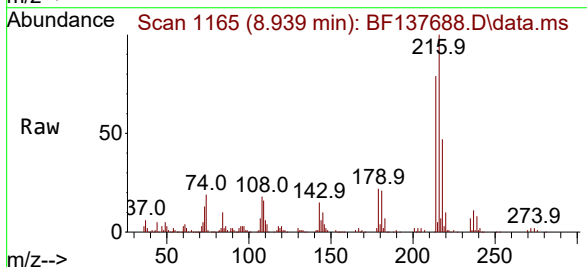
Ion Ratio Lower Upper

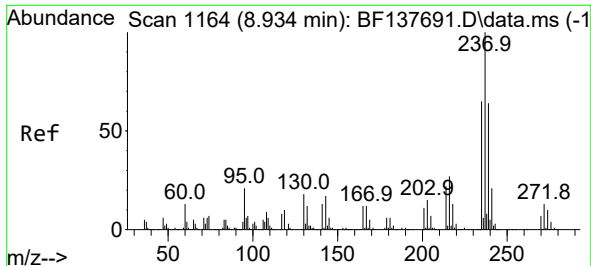
216 100

214 77.2 62.8 94.2

179 20.7 17.1 25.7

108 18.1 15.6 23.4

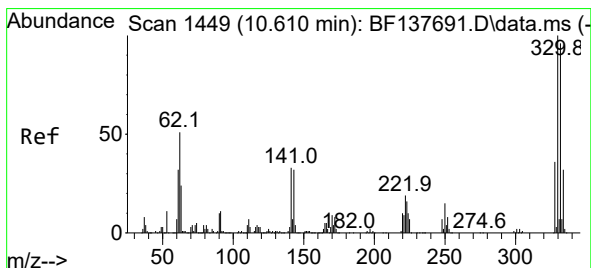
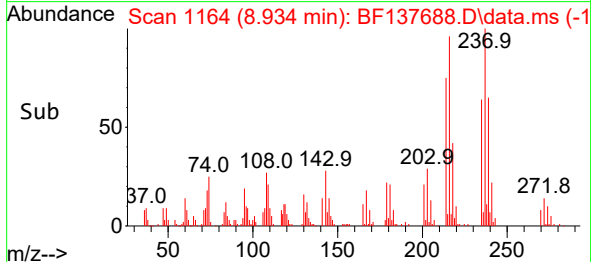
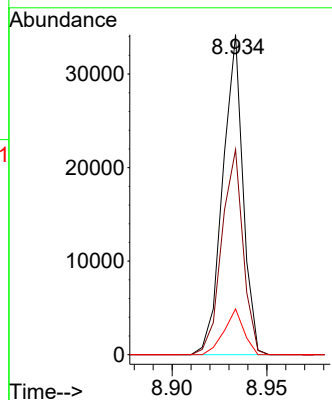
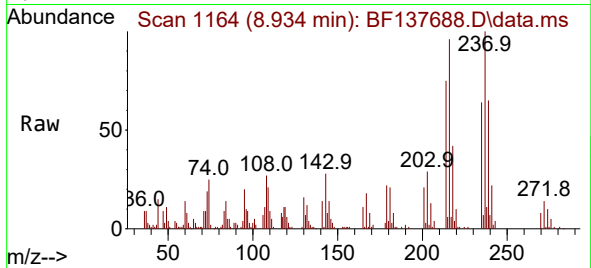




#41  
Hexachlorocyclopentadiene  
Concen: 3.780 ng  
RT: 8.934 min Scan# 1164  
Delta R.T. 0.000 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

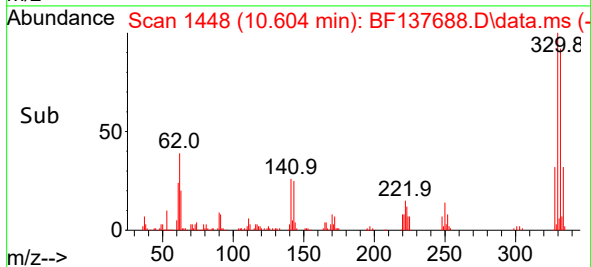
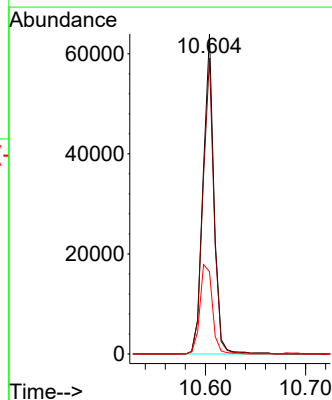
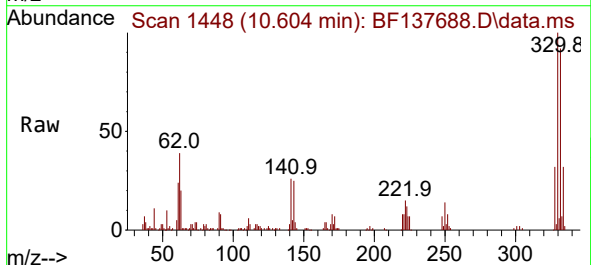
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

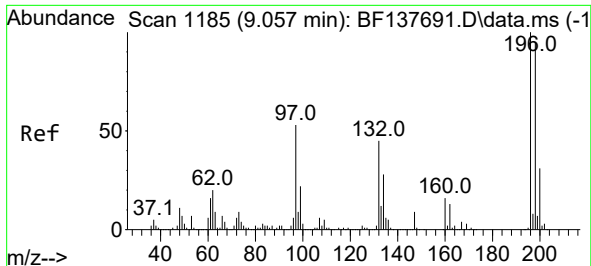
Tgt Ion:237 Resp: 25410  
Ion Ratio Lower Upper  
237 100  
235 64.1 45.0 85.0  
272 14.3 0.0 32.6



#42  
2,4,6-Tribromophenol  
Concen: 9.778 ng  
RT: 10.604 min Scan# 1448  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:330 Resp: 48233  
Ion Ratio Lower Upper  
330 100  
332 93.7 78.0 117.0  
141 32.1 25.0 37.6

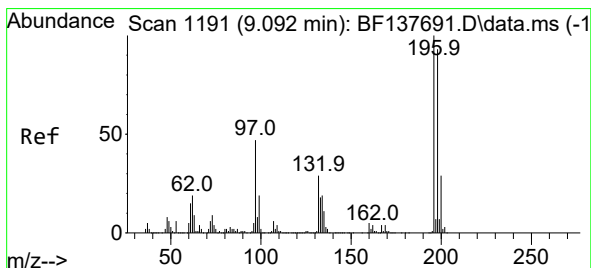
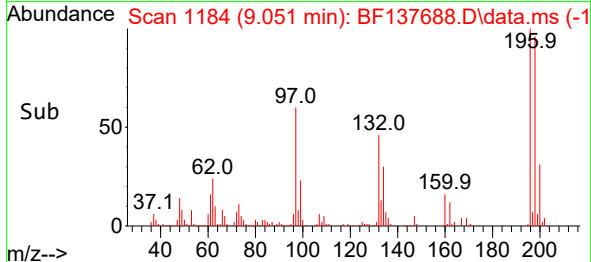
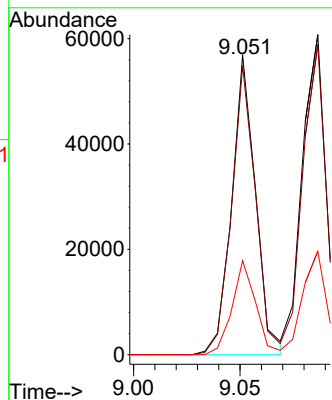
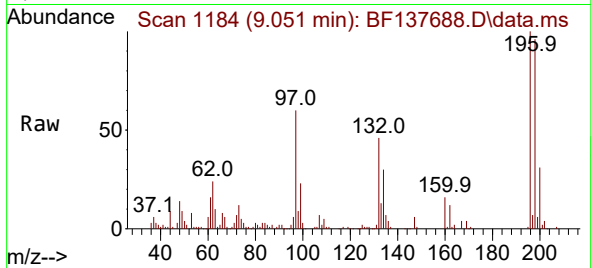




#43  
2,4,6-Trichlorophenol  
Concen: 4.689 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

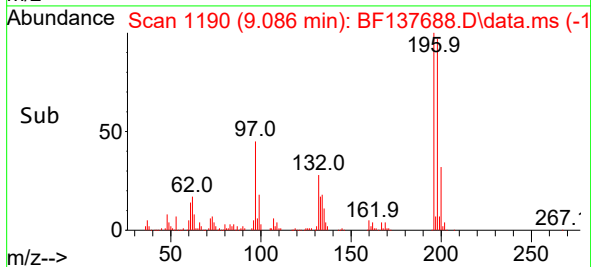
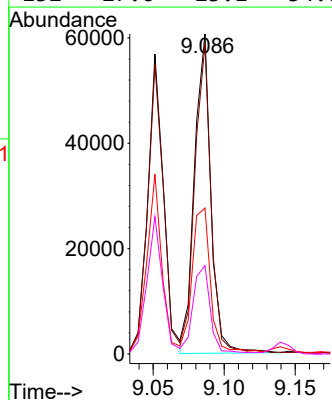
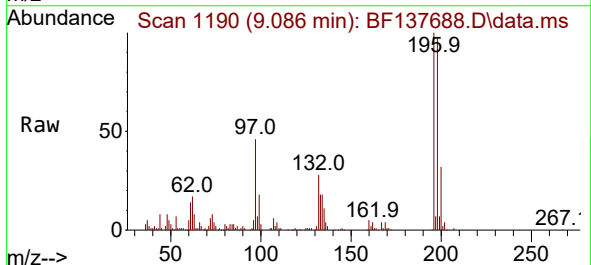
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

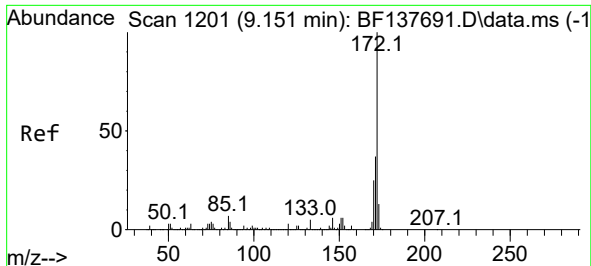
Tgt Ion:196 Resp: 44258  
Ion Ratio Lower Upper  
196 100  
198 96.4 75.7 113.5  
200 31.4 24.4 36.6



#44  
2,4,5-Trichlorophenol  
Concen: 4.578 ng  
RT: 9.086 min Scan# 1190  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:196 Resp: 48829  
Ion Ratio Lower Upper  
196 100  
198 96.9 74.1 111.1  
97 45.6 38.2 57.2  
132 27.6 23.1 34.7

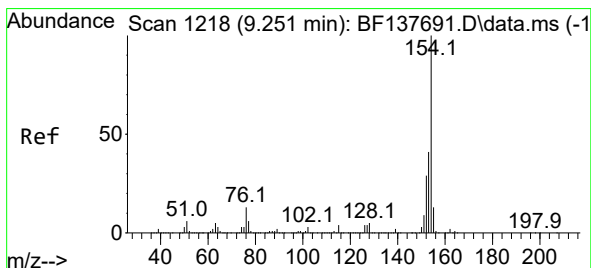
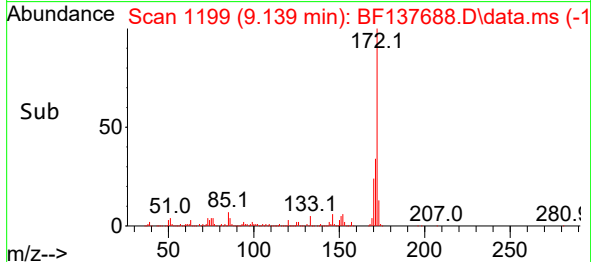
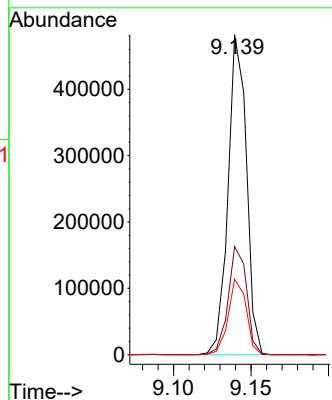
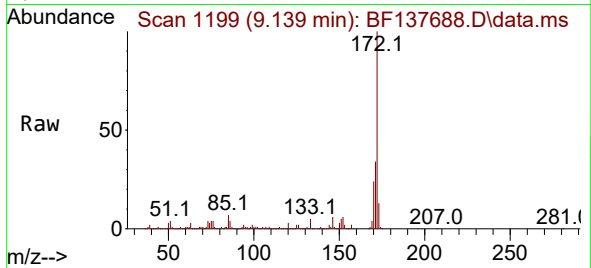




#45  
2-Fluorobiphenyl  
Concen: 12.719 ng  
RT: 9.139 min Scan# 1199  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

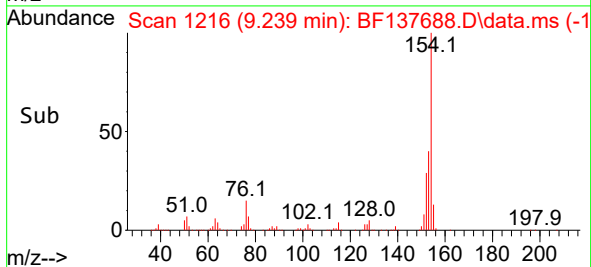
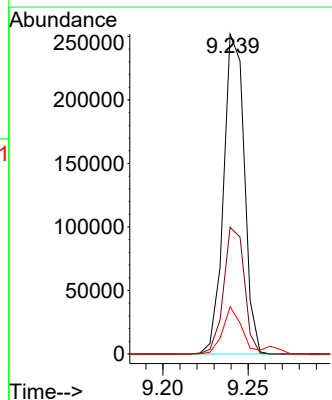
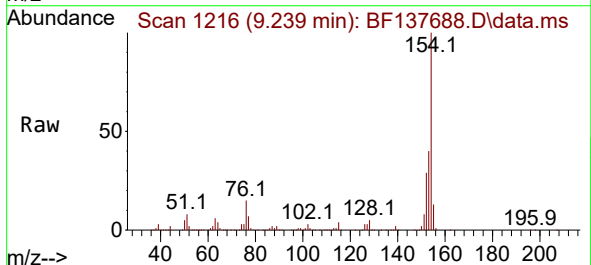
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

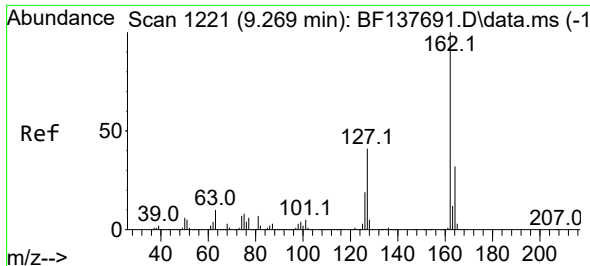
Tgt Ion:172 Resp: 397174  
Ion Ratio Lower Upper  
172 100  
171 33.8 29.5 44.3  
170 23.6 19.8 29.6



#46  
1,1'-Biphenyl  
Concen: 5.764 ng  
RT: 9.239 min Scan# 1216  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:154 Resp: 212842  
Ion Ratio Lower Upper  
154 100  
153 39.6 21.2 61.2  
76 14.8 0.0 32.7





#47

2-Chloronaphthalene

Concen: 5.497 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

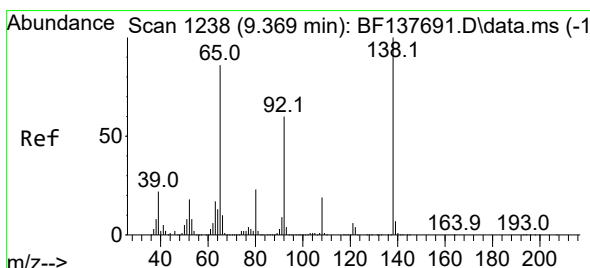
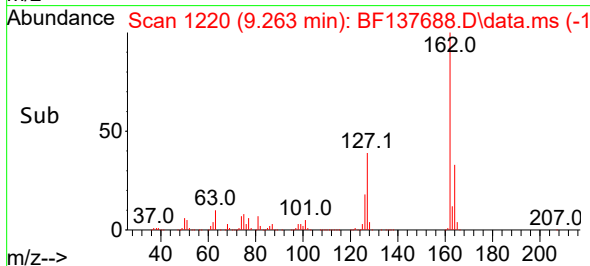
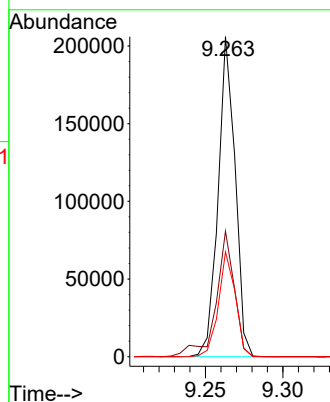
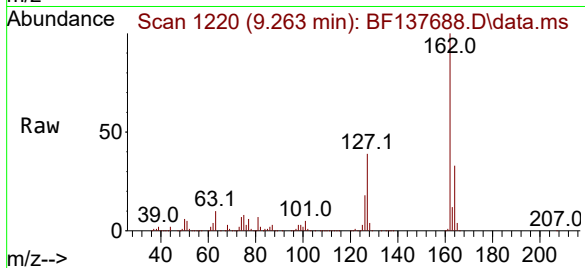
Tgt Ion:162 Resp: 157113

Ion Ratio Lower Upper

162 100

127 39.3 32.9 49.3

164 32.7 26.0 39.0



#48

2-Nitroaniline

Concen: 2.360 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

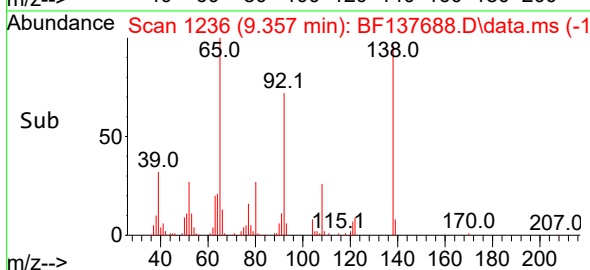
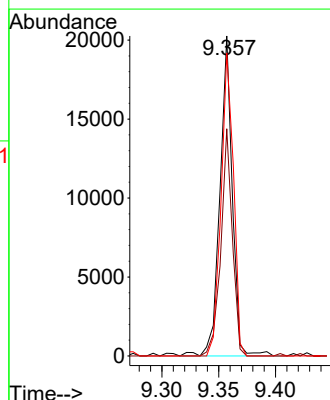
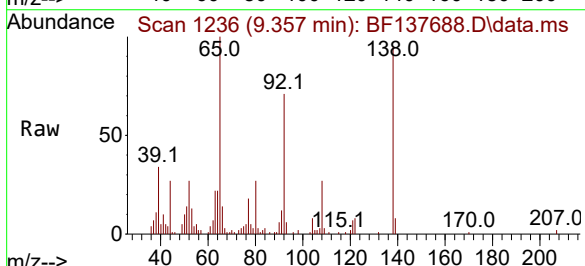
Tgt Ion: 65 Resp: 15449

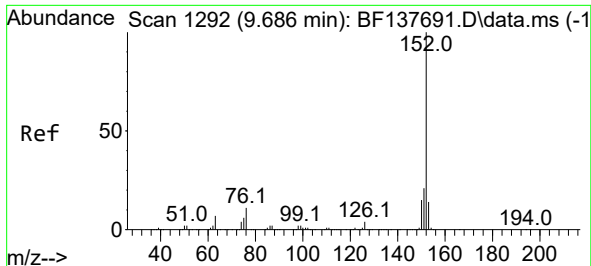
Ion Ratio Lower Upper

65 100

92 71.0 55.7 83.5

138 94.7 93.0 139.4

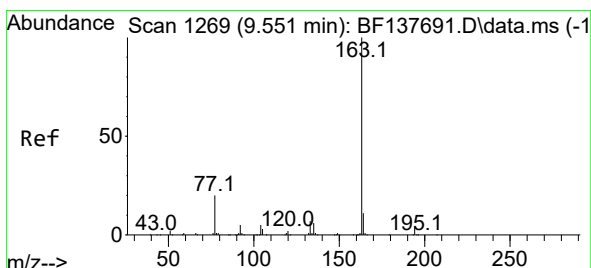
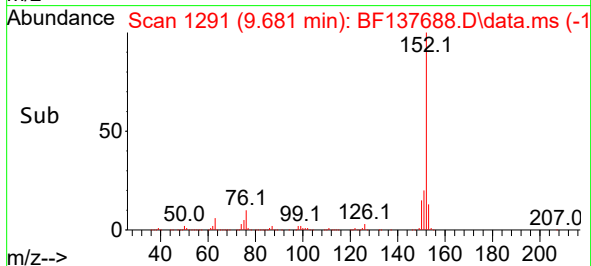
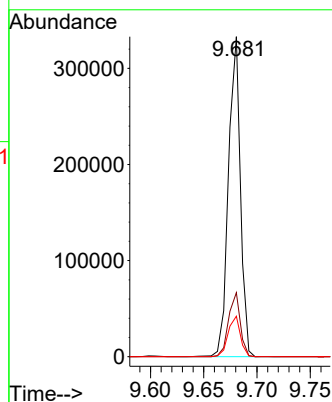
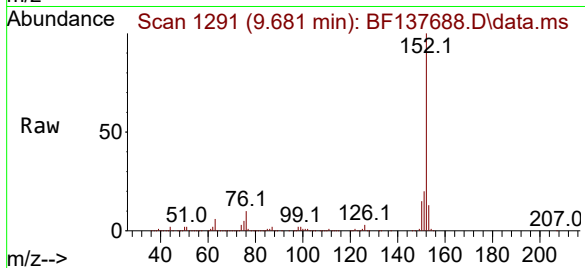




#49  
Acenaphthylene  
Concen: 5.613 ng  
RT: 9.681 min Scan# 1291  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

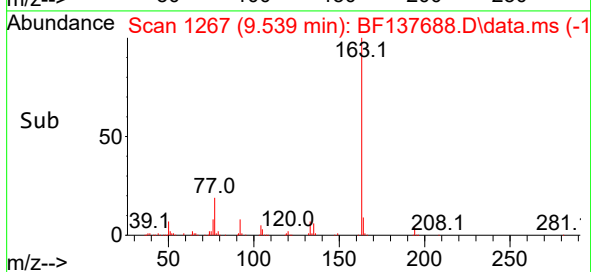
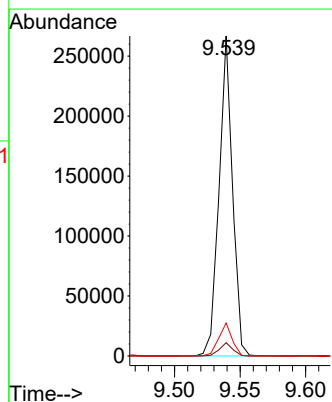
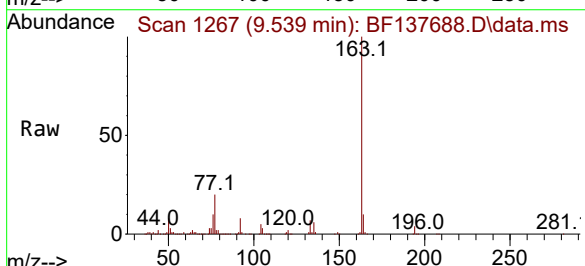
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

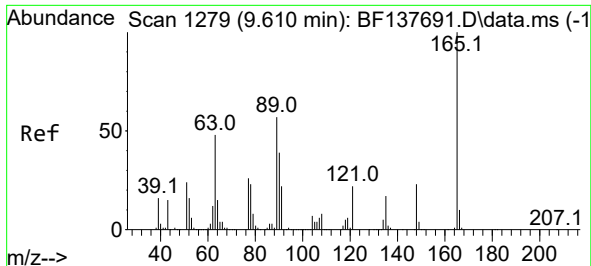
Tgt Ion:152 Resp: 258034  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.8 25.2  
153 12.7 11.2 16.8



#50  
Dimethylphthalate  
Concen: 5.395 ng  
RT: 9.539 min Scan# 1267  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:163 Resp: 190221  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.1 4.7  
164 10.3 8.4 12.6

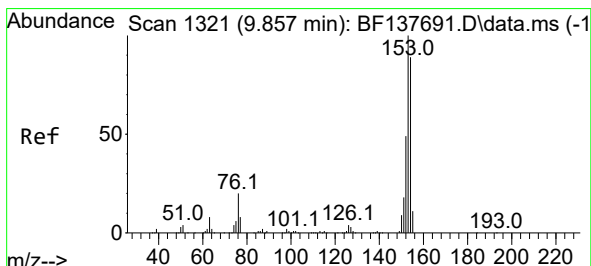
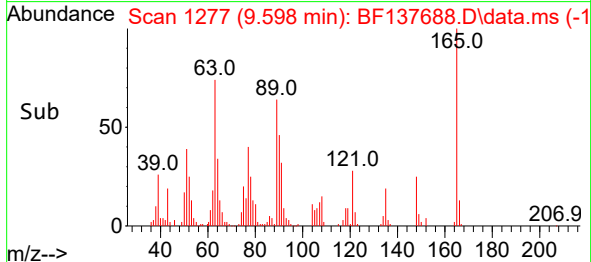
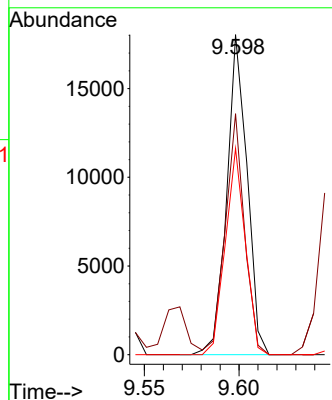
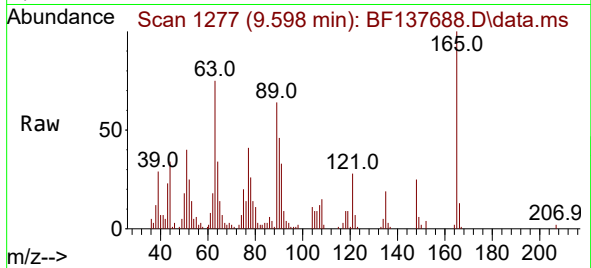




#51  
2,6-Dinitrotoluene  
Concen: 2.362 ng  
RT: 9.598 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

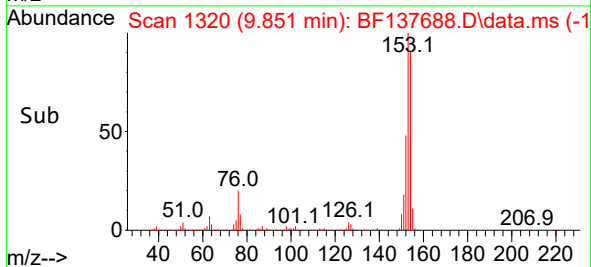
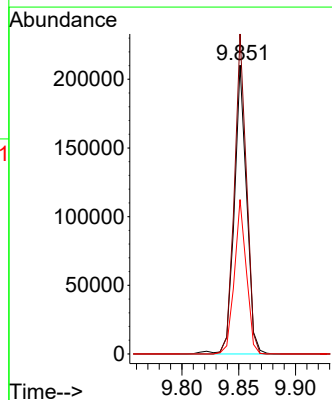
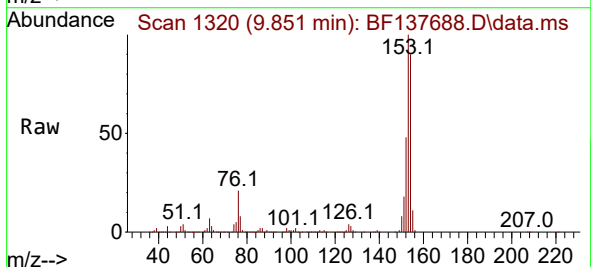
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

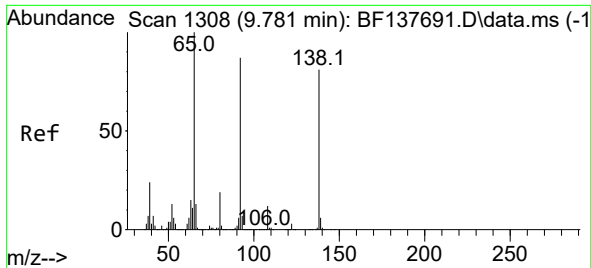
Tgt Ion:165 Resp: 13435  
Ion Ratio Lower Upper  
165 100  
63 75.3 47.5 71.3#  
89 64.4 45.6 68.4



#52  
Acenaphthene  
Concen: 5.692 ng  
RT: 9.851 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:154 Resp: 159038  
Ion Ratio Lower Upper  
154 100  
153 110.8 89.8 134.6  
152 53.5 43.7 65.5

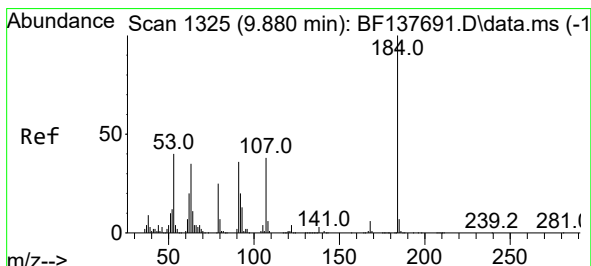
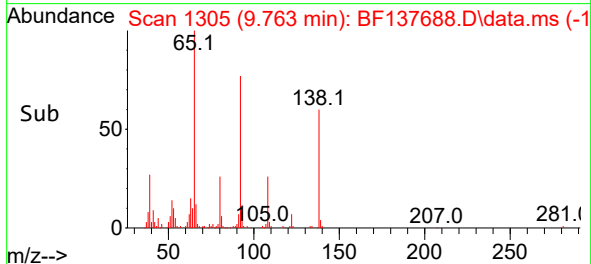
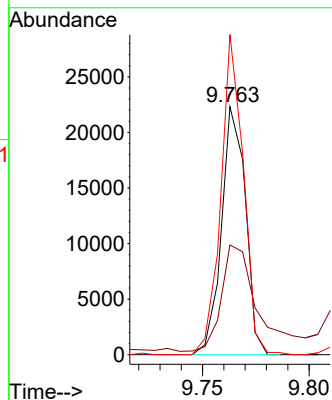
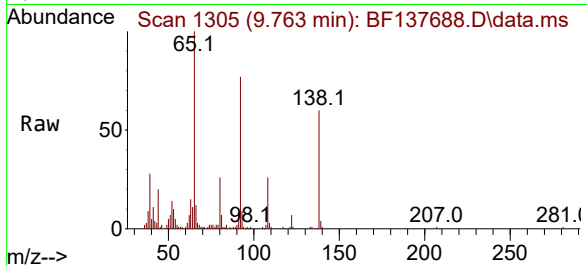




#53  
3-Nitroaniline  
Concen: 2.585 ng  
RT: 9.763 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

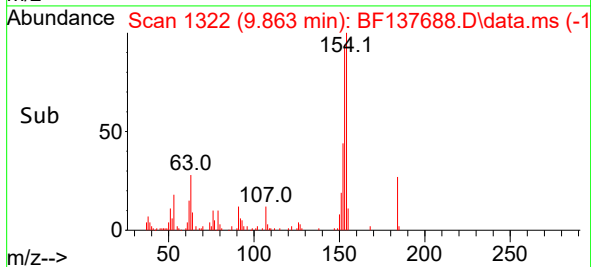
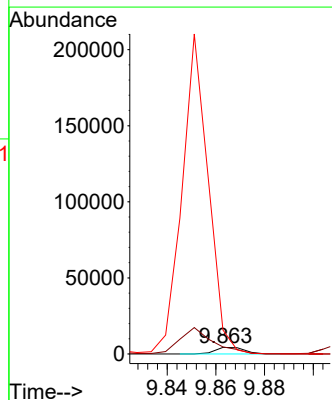
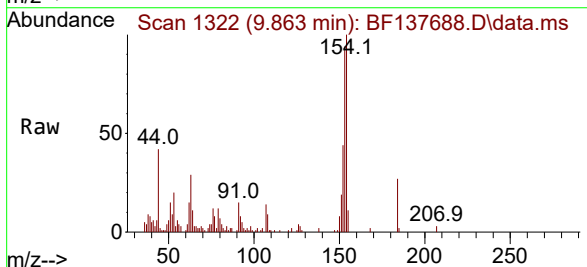
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

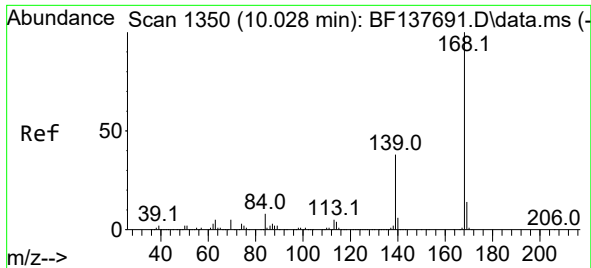
Tgt Ion:138 Resp: 17382  
Ion Ratio Lower Upper  
138 100  
108 44.3 11.8 17.8#  
92 129.1 86.6 129.8



#54  
2,4-Dinitrophenol  
Concen: 1.923 ng  
RT: 9.863 min Scan# 1322  
Delta R.T. -0.018 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:184 Resp: 3574  
Ion Ratio Lower Upper  
184 100  
63 107.8 41.0 61.4#  
154 368.4 44.8 67.2#

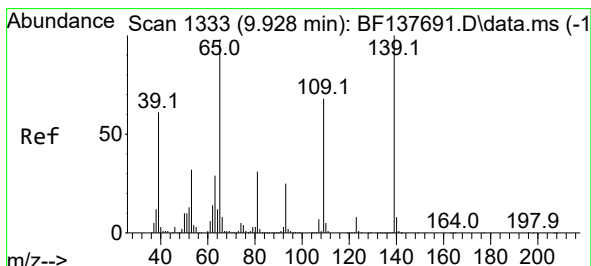
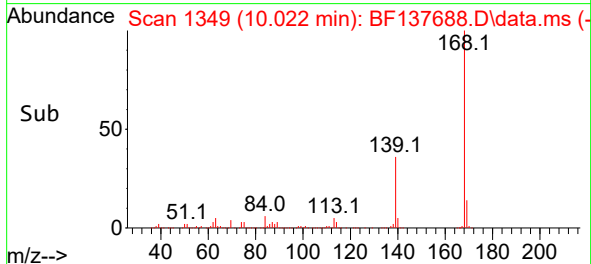
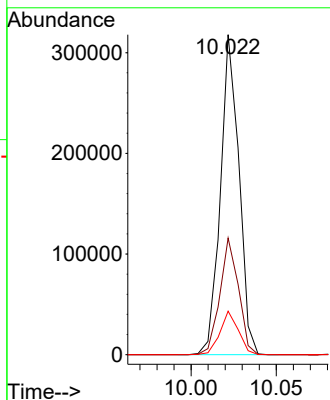
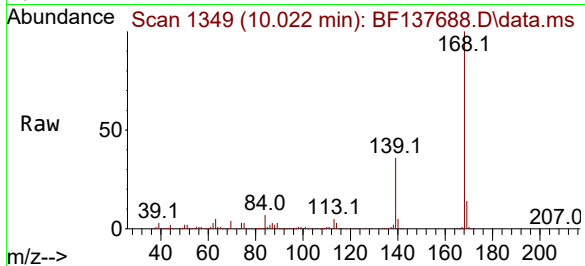




#55  
Dibenzenofuran  
Concen: 5.670 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

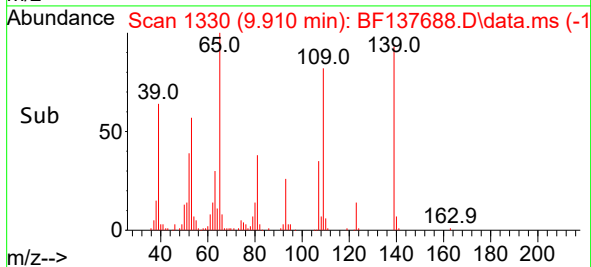
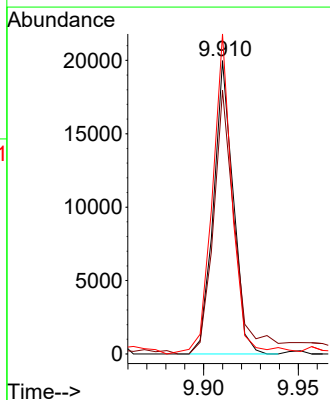
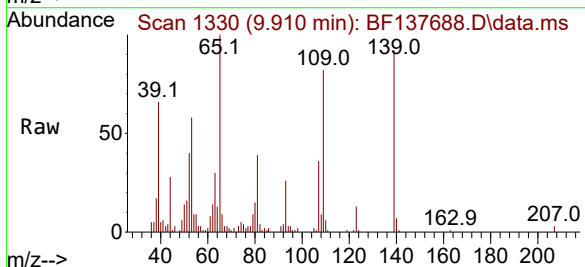
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

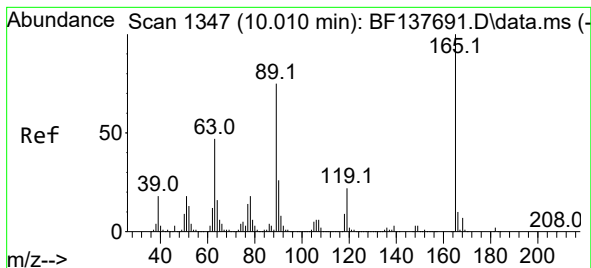
Tgt Ion:168 Resp: 240308  
Ion Ratio Lower Upper  
168 100  
139 36.5 30.6 45.8  
169 13.6 11.1 16.7



#56  
4-Nitrophenol  
Concen: 2.740 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.018 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:139 Resp: 14473  
Ion Ratio Lower Upper  
139 100  
109 89.9 47.9 87.9#  
65 109.1 77.8 117.8

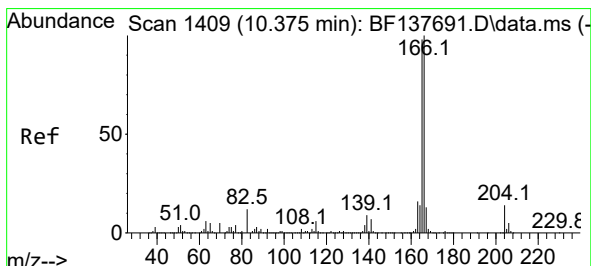
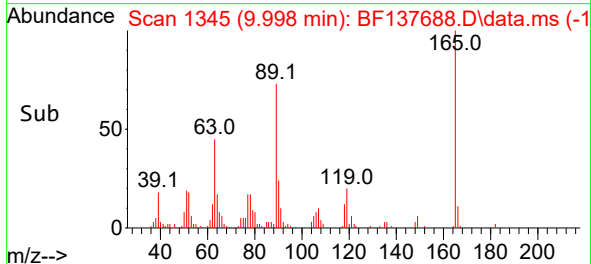
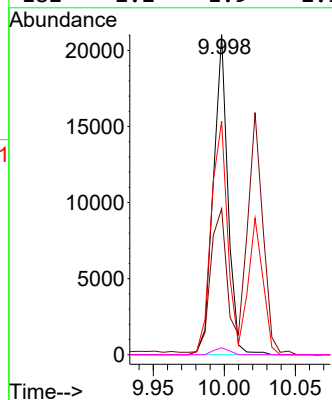
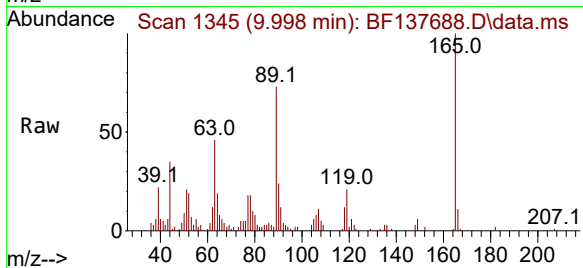




#57  
2,4-Dinitrotoluene  
Concen: 2.257 ng  
RT: 9.998 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

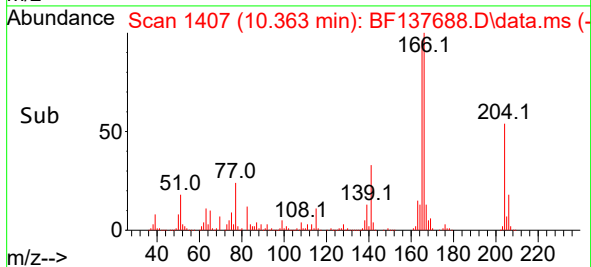
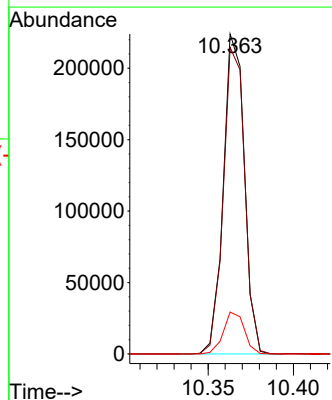
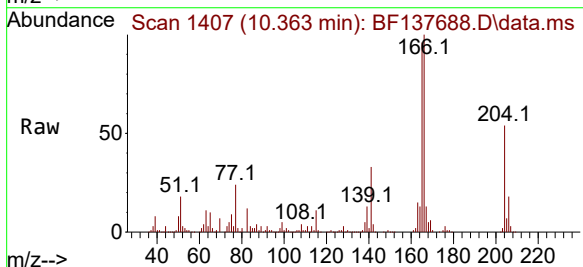
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

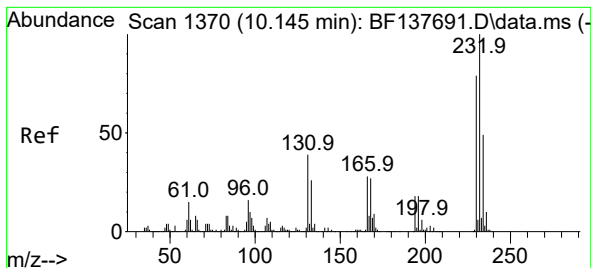
Tgt Ion:165 Resp: 14975  
Ion Ratio Lower Upper  
165 100  
63 45.6 38.1 57.1  
89 73.0 60.3 90.5  
182 2.2 1.9 2.9



#58  
Fluorene  
Concen: 6.265 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:166 Resp: 191756  
Ion Ratio Lower Upper  
166 100  
165 95.8 78.2 117.4  
167 13.1 10.6 15.8

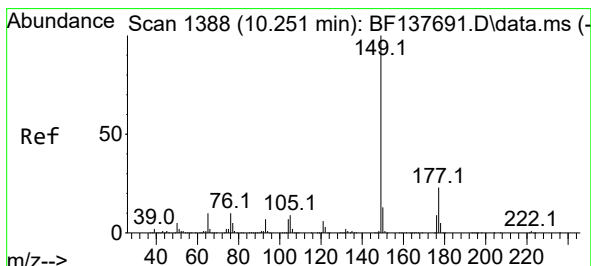
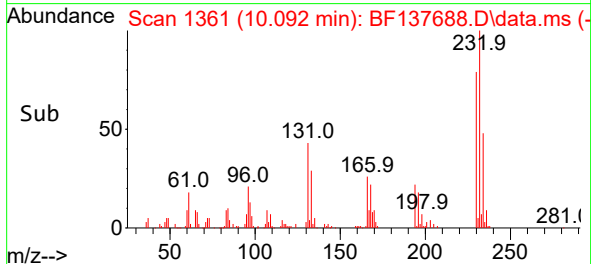
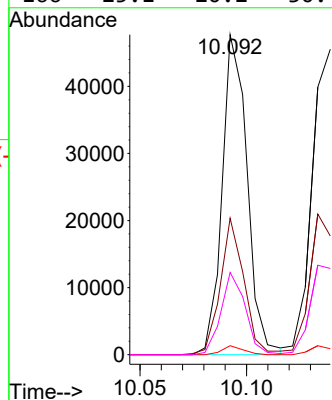
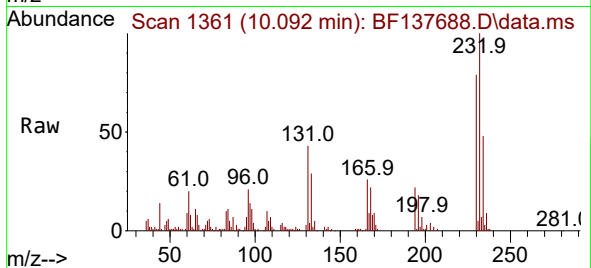




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.578 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. -0.053 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

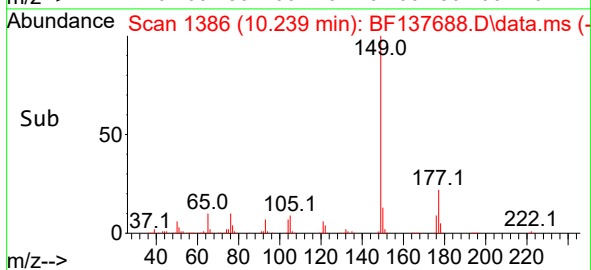
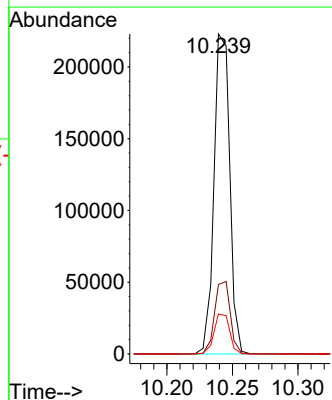
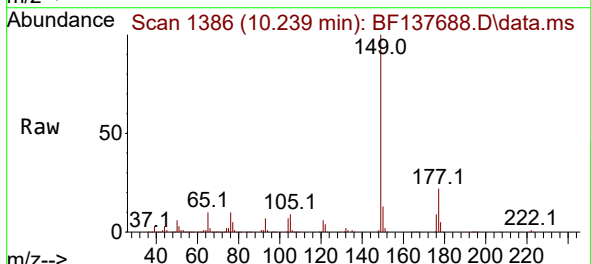
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

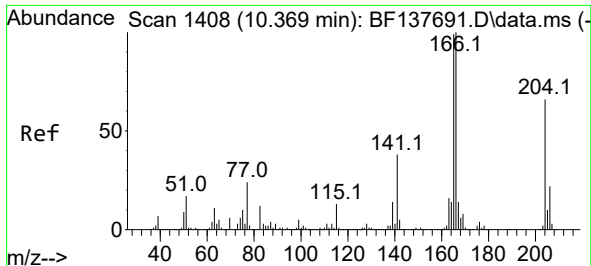
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 38934     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 40.4  | 32.5 48.7 |
| 130         | 2.4   | 1.8 2.6   |
| 166         | 25.1  | 20.2 30.4 |



#60  
Diethylphthalate  
Concen: 5.493 ng  
RT: 10.239 min Scan# 1386  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 186499    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.7  | 18.2 27.4 |
| 150         | 12.5  | 10.5 15.7 |

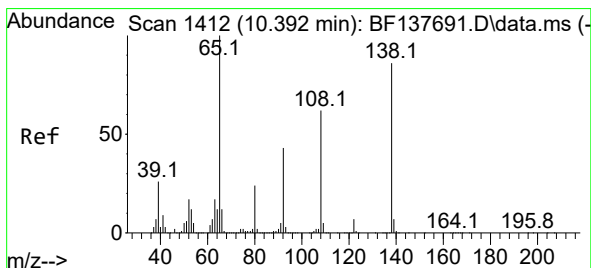
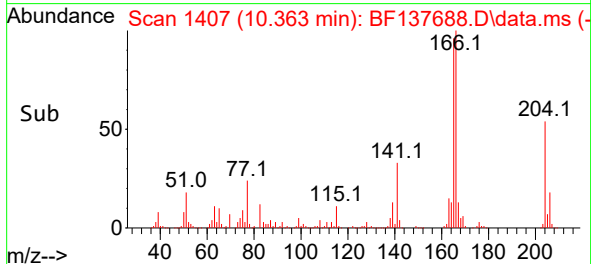
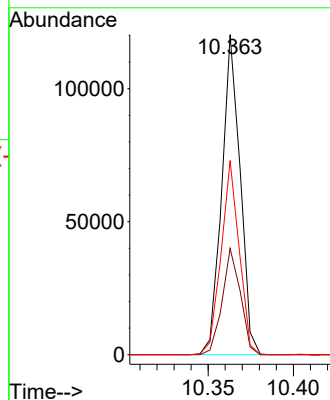
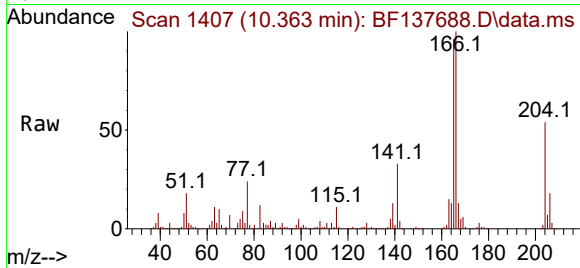




#61  
4-Chlorophenyl-phenylether  
Concen: 6.109 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

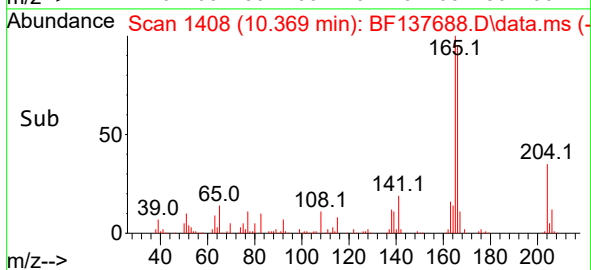
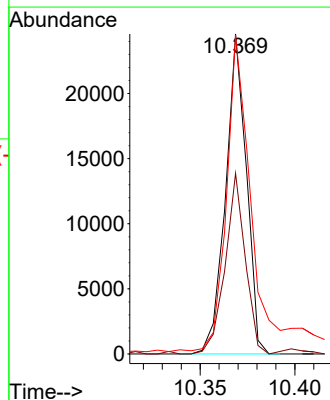
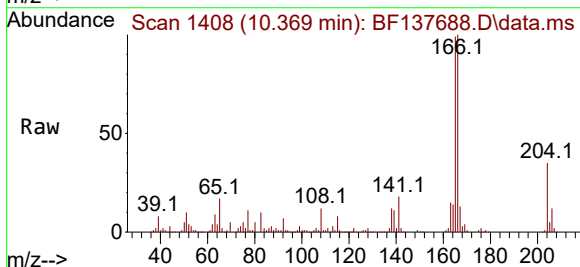
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

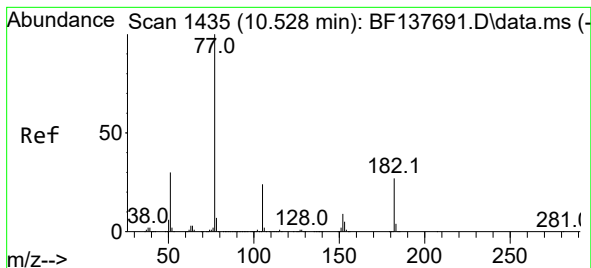
Tgt Ion:204 Resp: 90211  
Ion Ratio Lower Upper  
204 100  
206 33.2 27.3 40.9  
141 60.6 46.2 69.2



#62  
4-Nitroaniline  
Concen: 2.867 ng  
RT: 10.369 min Scan# 1408  
Delta R.T. -0.024 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:138 Resp: 18756  
Ion Ratio Lower Upper  
138 100  
92 56.5 30.4 70.4  
108 99.7 52.5 92.5#





#63

Azobenzene

Concen: 5.600 ng

RT: 10.522 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 189698

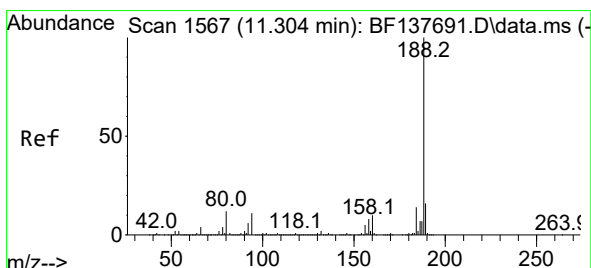
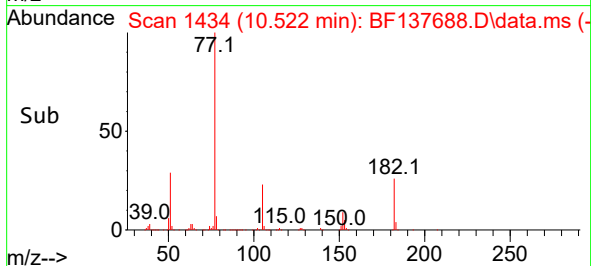
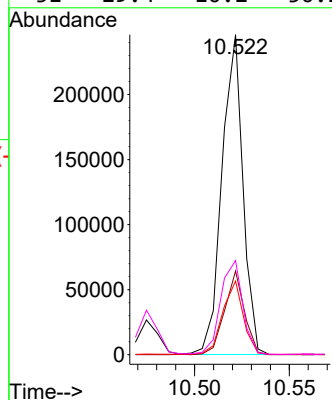
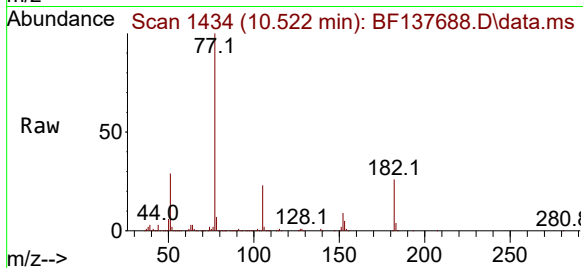
Ion Ratio Lower Upper

77 100

182 26.1 6.9 46.9

105 23.0 3.6 43.6

51 29.4 10.2 50.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

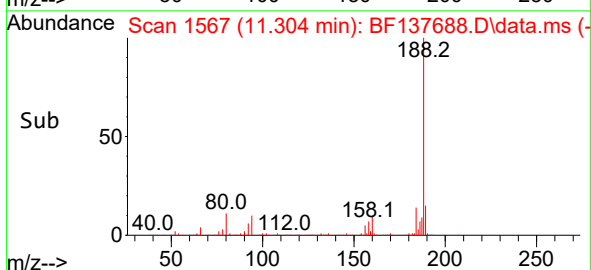
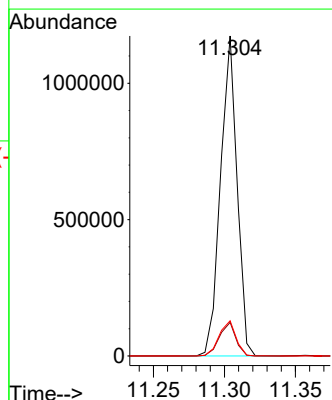
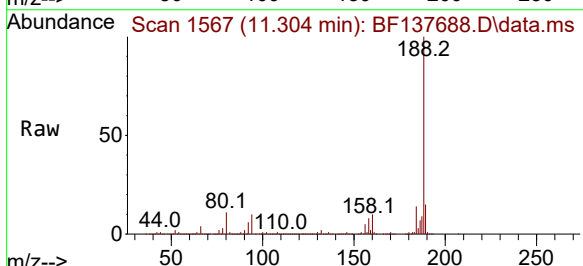
Tgt Ion:188 Resp: 948398

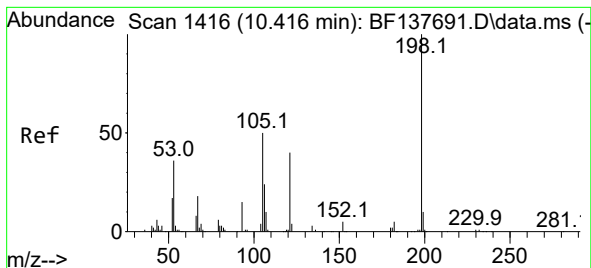
Ion Ratio Lower Upper

188 100

94 10.5 9.0 13.4

80 11.0 9.7 14.5

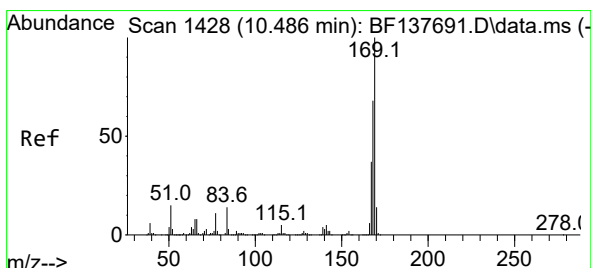
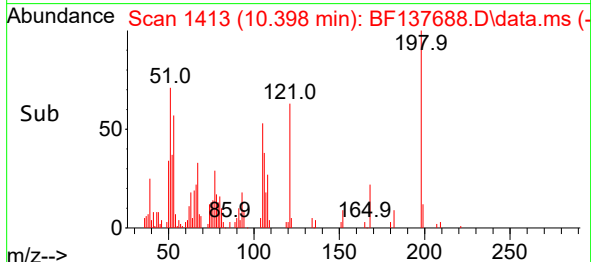
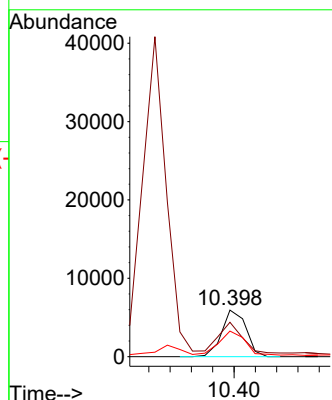
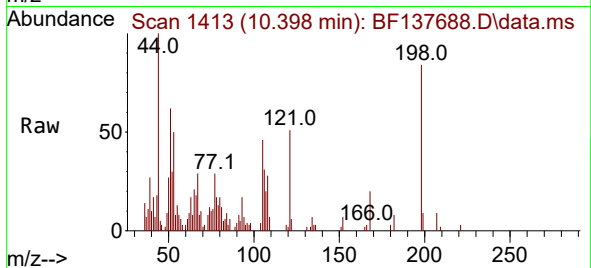




#65  
4,6-Dinitro-2-methylphenol  
Concen: 1.608 ng  
RT: 10.398 min Scan# 1416  
Delta R.T. -0.018 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

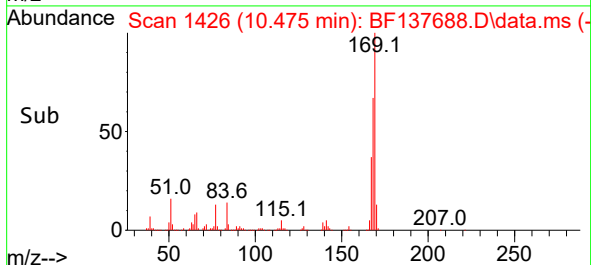
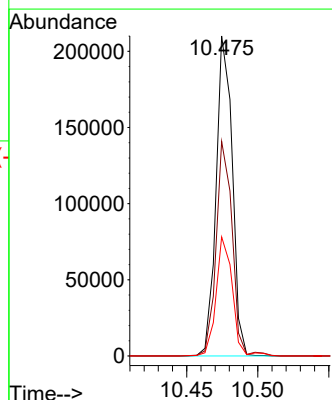
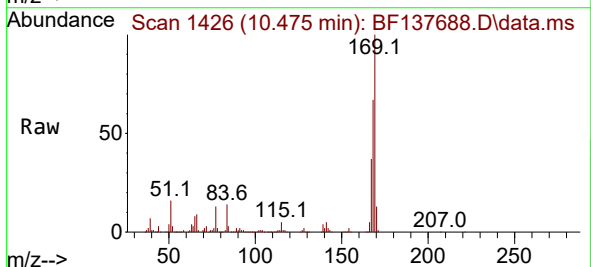
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

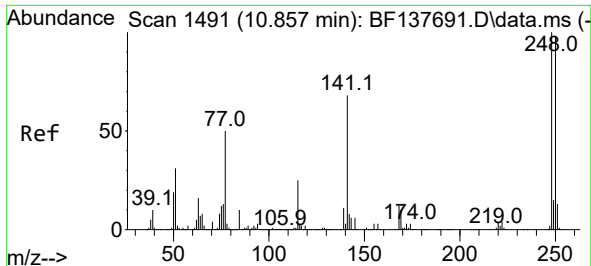
Tgt Ion:198 Resp: 4700  
Ion Ratio Lower Upper  
198 100  
51 73.7 30.7 70.7#  
105 54.8 30.0 70.0



#66  
n-Nitrosodiphenylamine  
Concen: 5.492 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:169 Resp: 166015  
Ion Ratio Lower Upper  
169 100  
168 67.1 54.0 81.0  
167 37.2 29.8 44.8

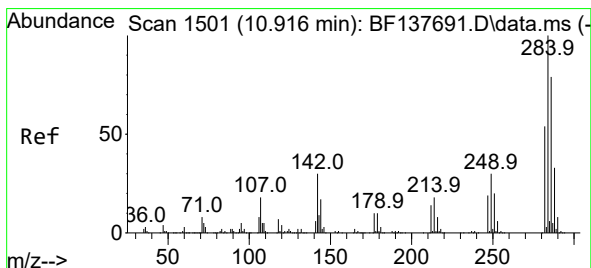
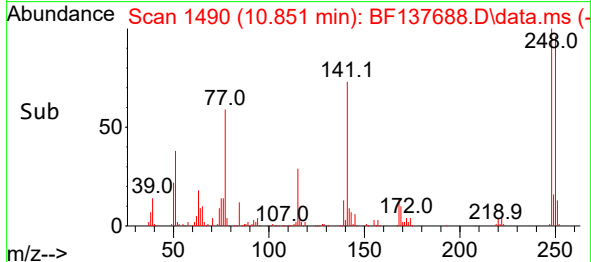
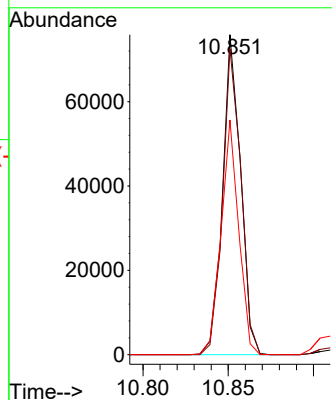
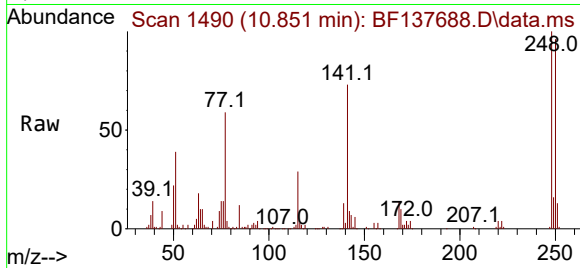




#67  
4-Bromophenyl-phenylether  
Concen: 5.228 ng  
RT: 10.851 min Scan# 1491  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

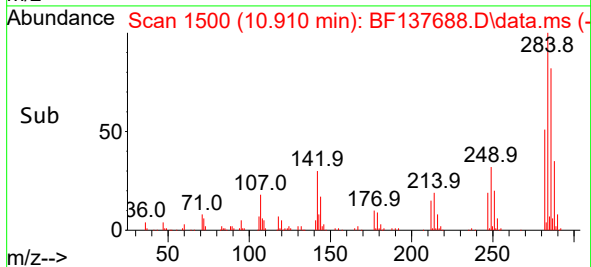
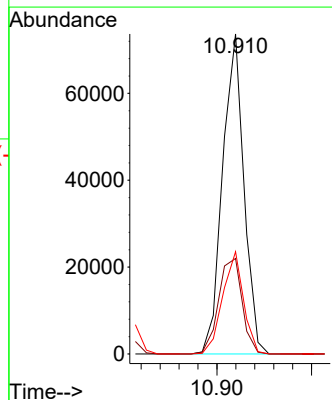
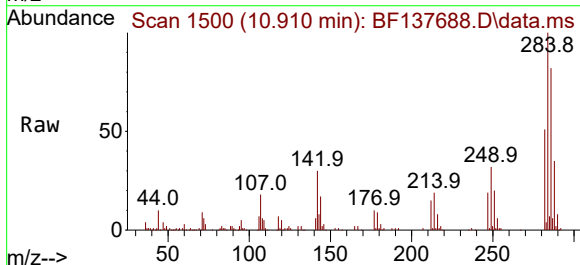
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

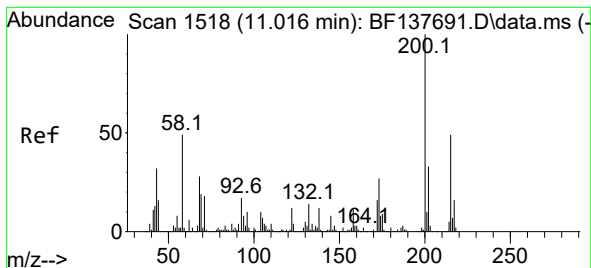
Tgt Ion:248 Resp: 55869  
Ion Ratio Lower Upper  
248 100  
250 95.7 78.5 117.7  
141 73.4 54.5 81.7



#68  
Hexachlorobenzene  
Concen: 5.241 ng  
RT: 10.910 min Scan# 1500  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:284 Resp: 57656  
Ion Ratio Lower Upper  
284 100  
142 29.9 24.1 36.1  
249 32.0 24.3 36.5





#69

Atrazine

Concen: 5.168 ng

RT: 11.004 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

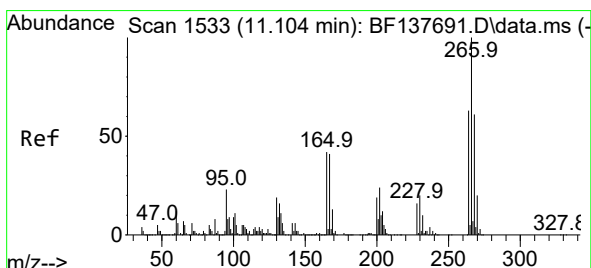
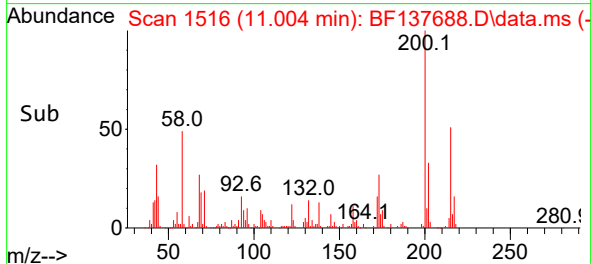
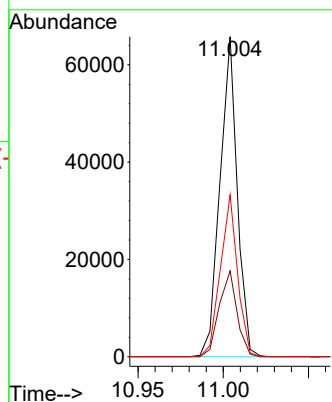
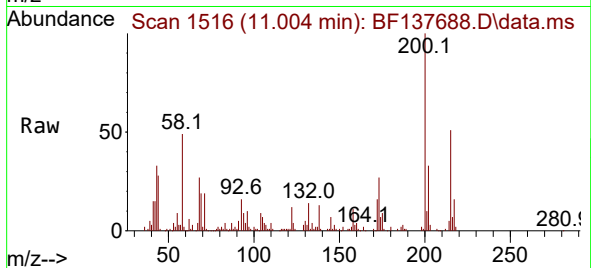
Tgt Ion:200 Resp: 46407

Ion Ratio Lower Upper

200 100

173 26.8 7.2 47.2

215 50.6 29.0 69.0



#70

Pentachlorophenol

Concen: 4.055 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

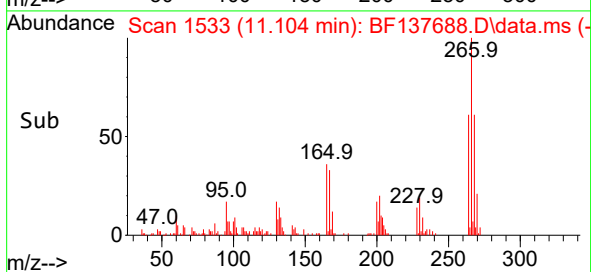
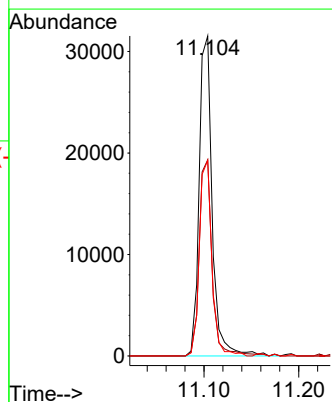
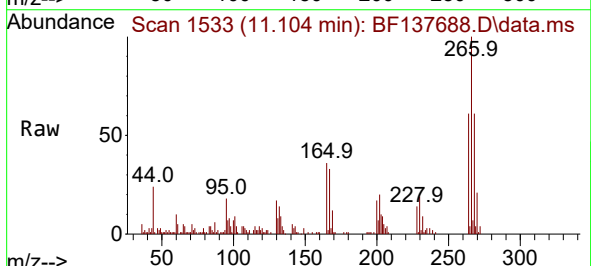
Tgt Ion:266 Resp: 30186

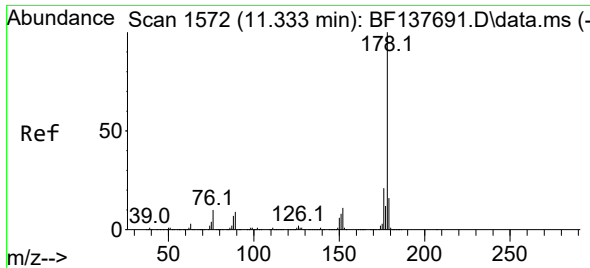
Ion Ratio Lower Upper

266 100

268 61.3 49.0 73.6

264 61.1 50.2 75.2

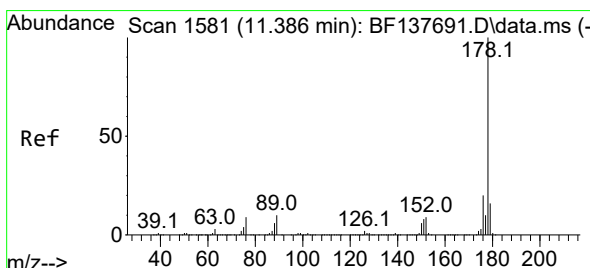
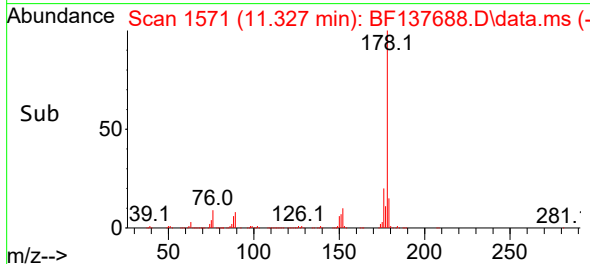
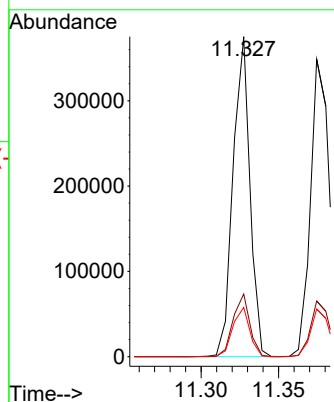
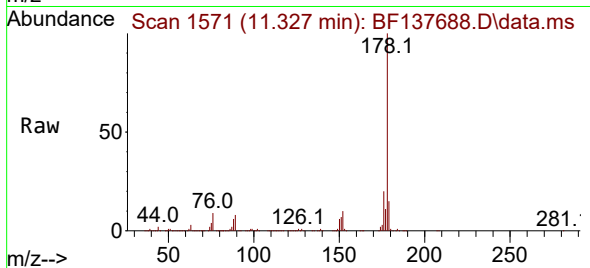




#71  
Phenanthrene  
Concen: 5.768 ng  
RT: 11.327 min Scan# 1572  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

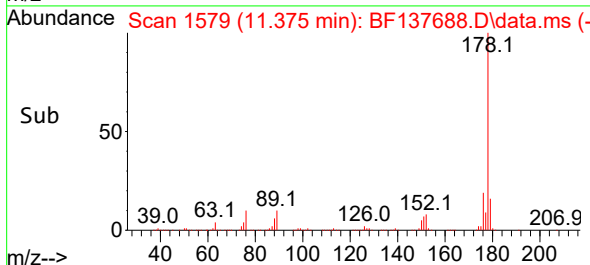
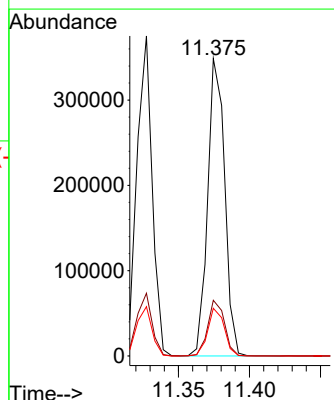
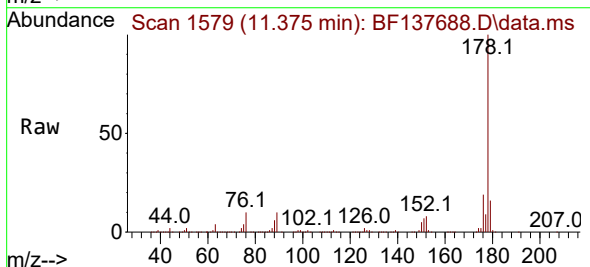
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

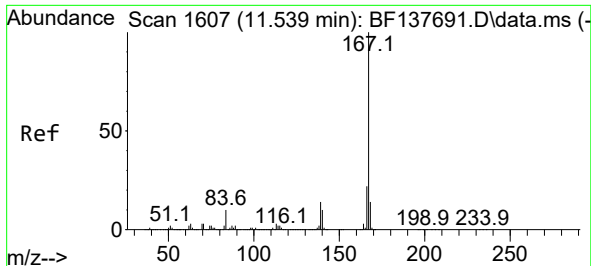
Tgt Ion:178 Resp: 284294  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.6 25.0  
179 15.4 12.7 19.1



#72  
Anthracene  
Concen: 5.727 ng  
RT: 11.375 min Scan# 1579  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:178 Resp: 290704  
Ion Ratio Lower Upper  
178 100  
176 18.7 16.0 24.0  
179 16.0 12.6 19.0

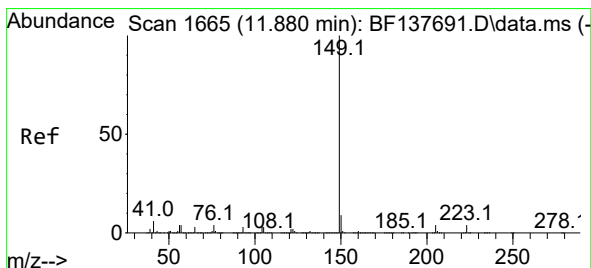
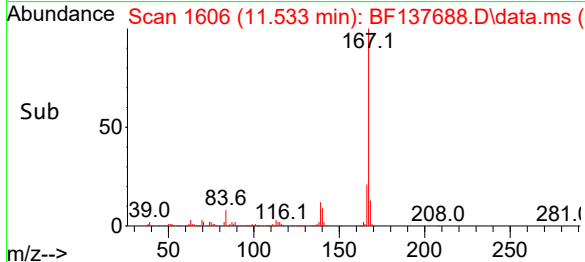
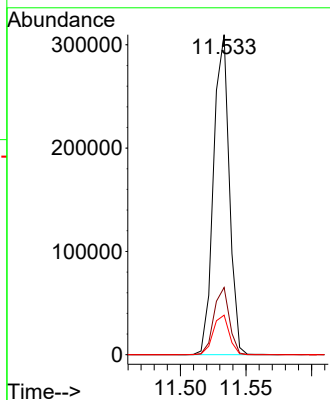
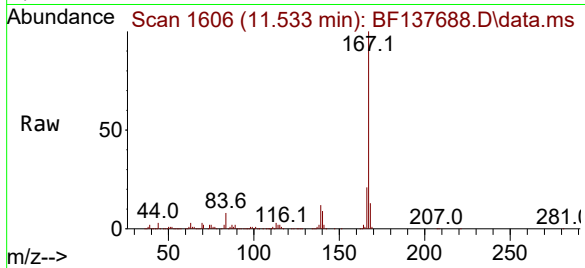




#73  
 Carbazole  
 Concen: 5.724 ng  
 RT: 11.533 min Scan# 1606  
 Delta R.T. -0.006 min  
 Lab File: BF137688.D  
 Acq: 26 Mar 2024 15:32

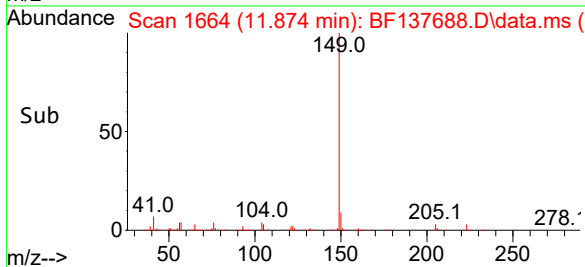
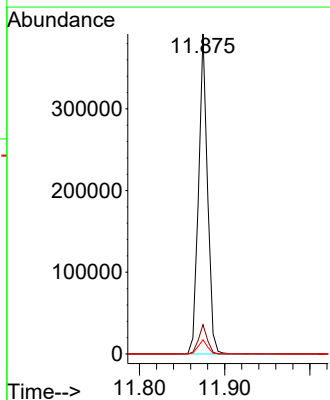
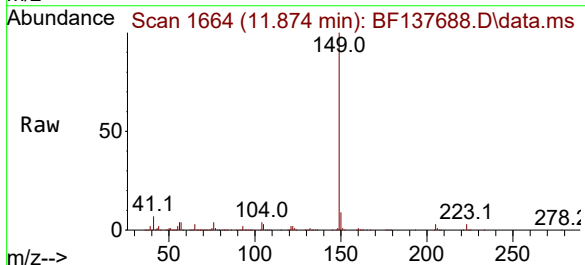
Instrument :  
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 ClientSampleId :  
 SSTDICC005

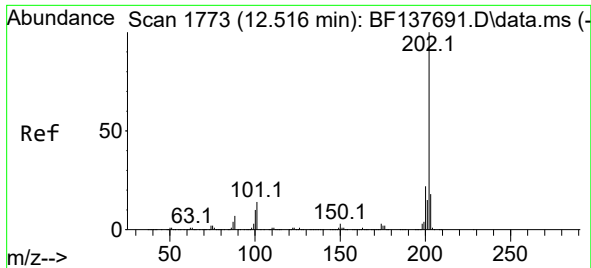
Tgt Ion:167 Resp: 258863  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 17.8 26.8  
 139 12.4 10.8 16.2



#74  
 Di-n-butylphthalate  
 Concen: 5.451 ng  
 RT: 11.874 min Scan# 1664  
 Delta R.T. -0.006 min  
 Lab File: BF137688.D  
 Acq: 26 Mar 2024 15:32

Tgt Ion:149 Resp: 286212  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 4.4 3.5 5.3

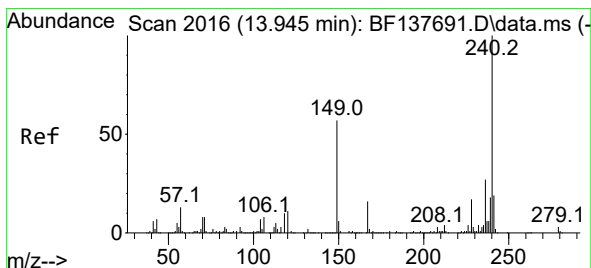
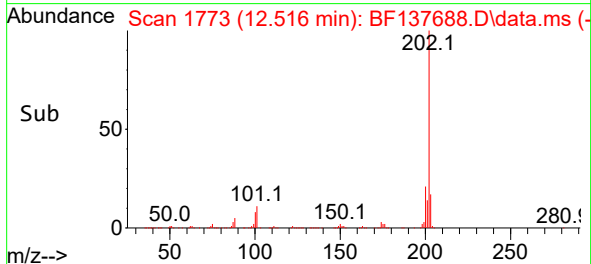
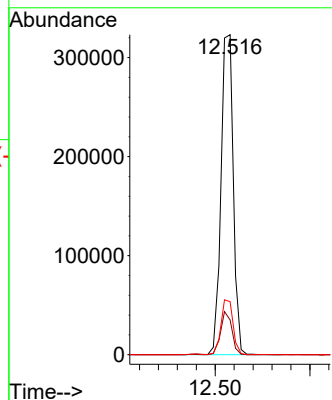
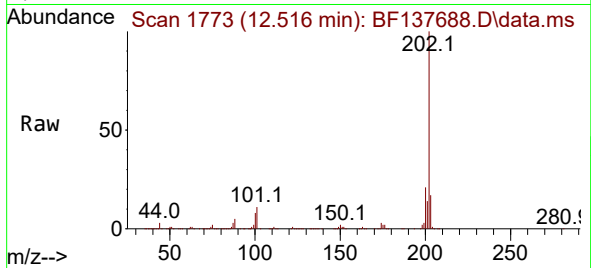




#75  
Fluoranthene  
Concen: 5.941 ng  
RT: 12.516 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

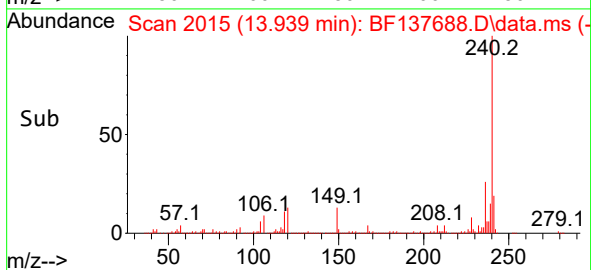
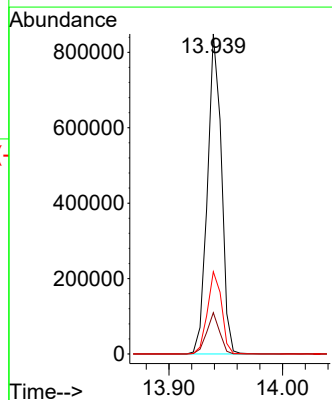
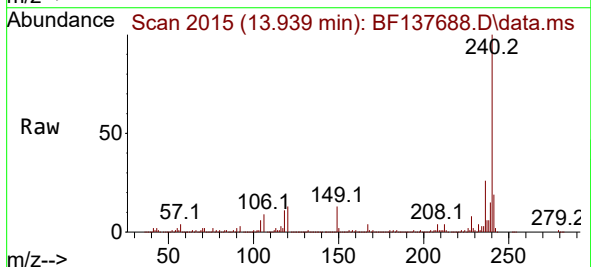
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

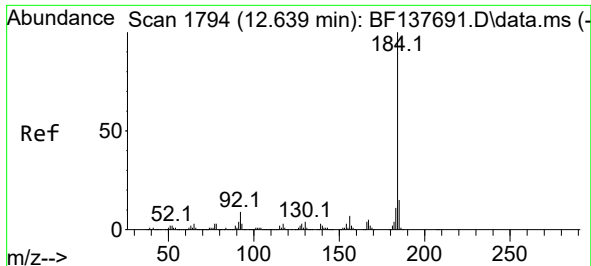
Tgt Ion:202 Resp: 291948  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 34.0  
203 16.6 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.939 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:240 Resp: 723549  
Ion Ratio Lower Upper  
240 100  
120 12.9 8.8 13.2  
236 25.7 21.4 32.2

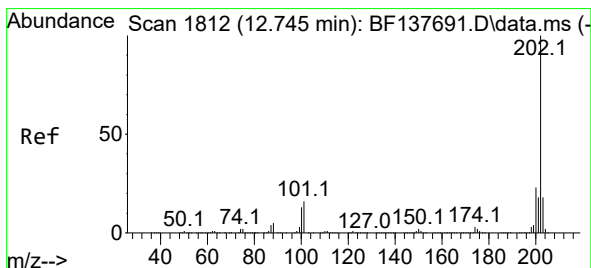
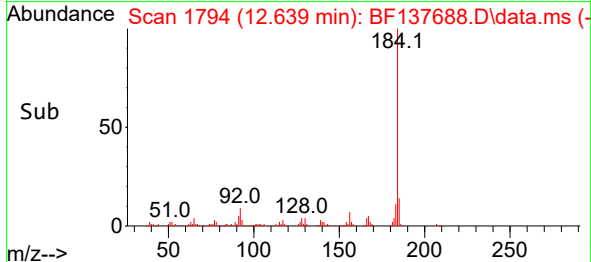
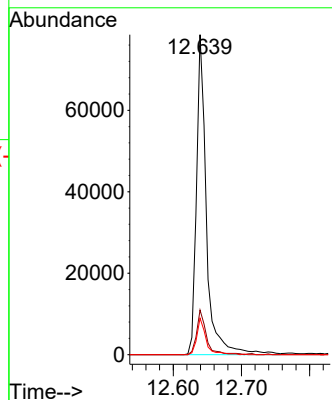
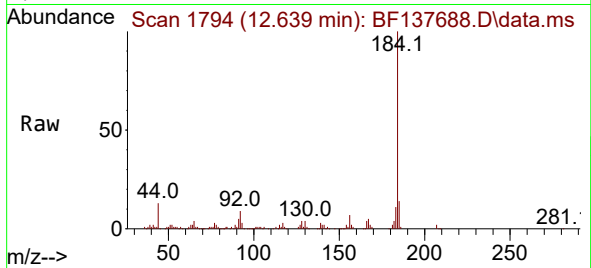




#77  
Benzidine  
Concen: 4.780 ng  
RT: 12.639 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

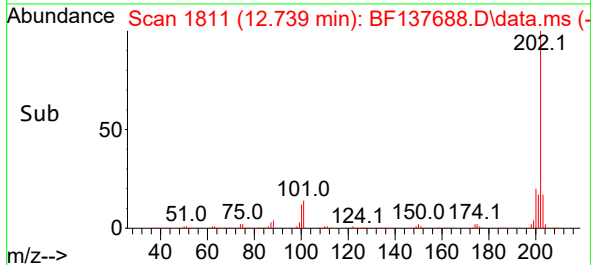
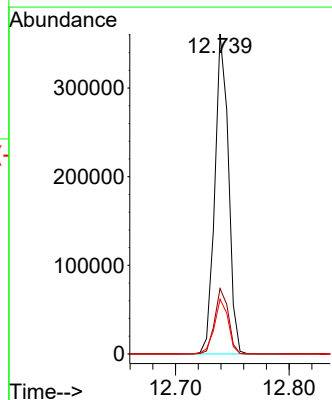
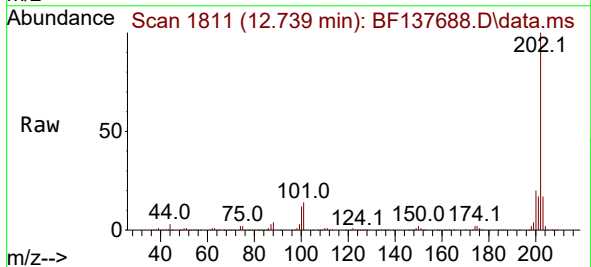
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

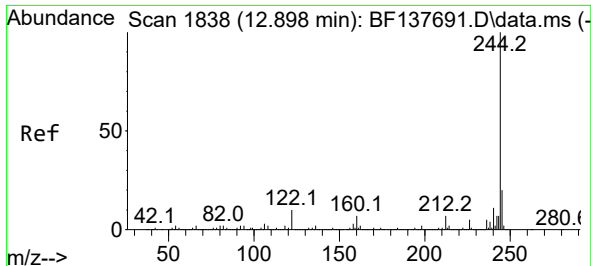
Tgt Ion:184 Resp: 79627  
Ion Ratio Lower Upper  
184 100  
185 14.0 12.2 18.4  
183 11.4 9.0 13.6



#78  
Pyrene  
Concen: 4.687 ng  
RT: 12.739 min Scan# 1811  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:202 Resp: 301318  
Ion Ratio Lower Upper  
202 100  
200 20.4 18.2 27.2  
203 17.1 14.6 22.0

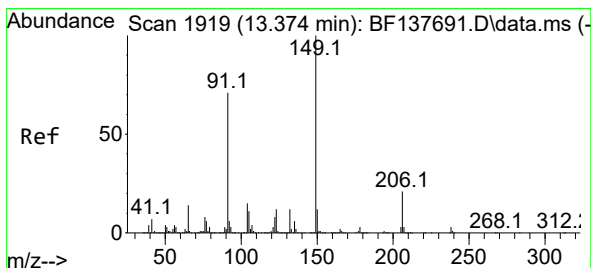
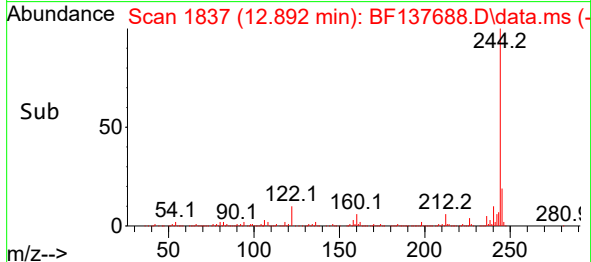
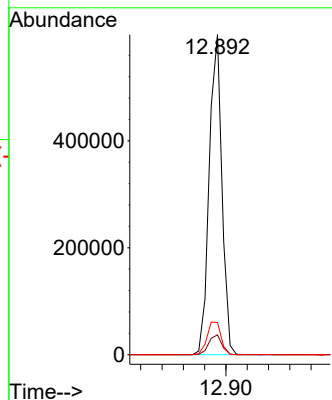
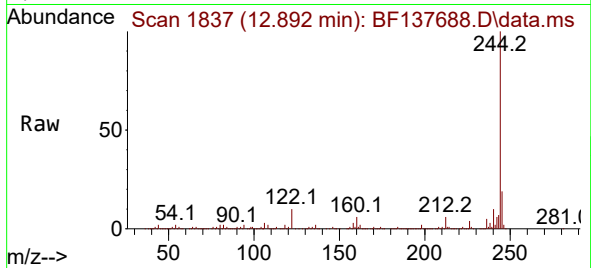




#79  
 Terphenyl-d14  
 Concen: 10.492 ng  
 RT: 12.892 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF137688.D  
 Acq: 26 Mar 2024 15:32

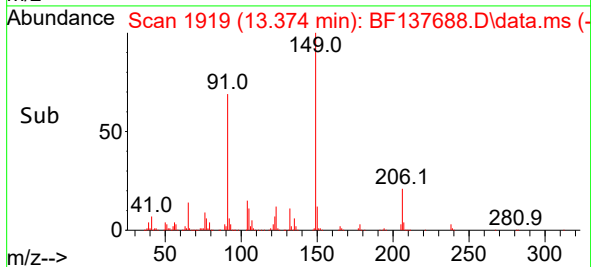
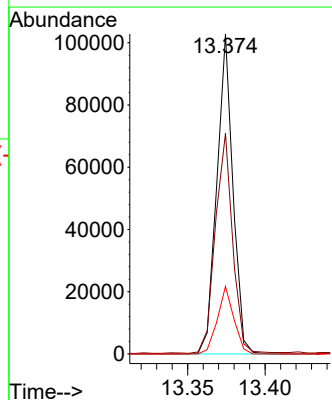
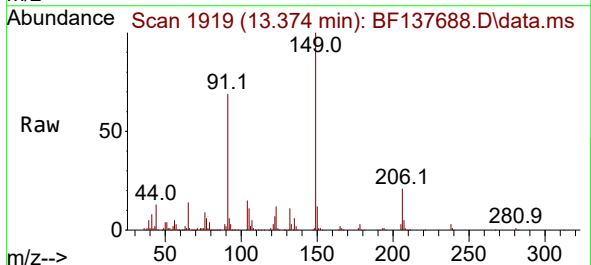
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

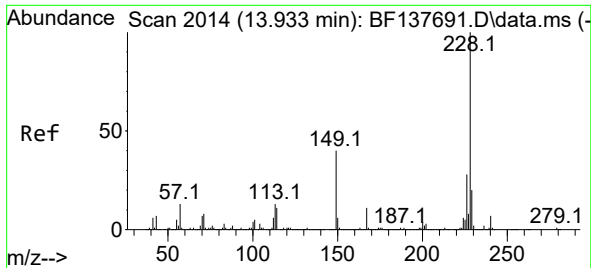
Tgt Ion:244 Resp: 496252  
 Ion Ratio Lower Upper  
 244 100  
 212 6.2 5.8 8.6  
 122 10.1 8.2 12.4



#80  
 Butylbenzylphthalate  
 Concen: 3.582 ng  
 RT: 13.374 min Scan# 1919  
 Delta R.T. 0.000 min  
 Lab File: BF137688.D  
 Acq: 26 Mar 2024 15:32

Tgt Ion:149 Resp: 74327  
 Ion Ratio Lower Upper  
 149 100  
 91 68.9 56.7 85.1  
 206 21.1 17.0 25.6

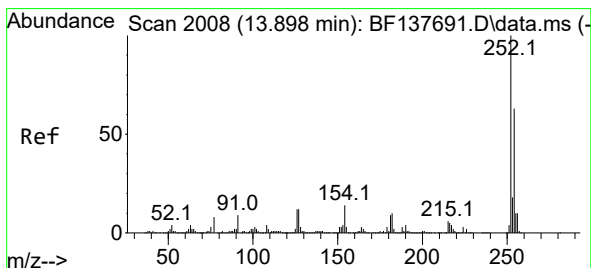
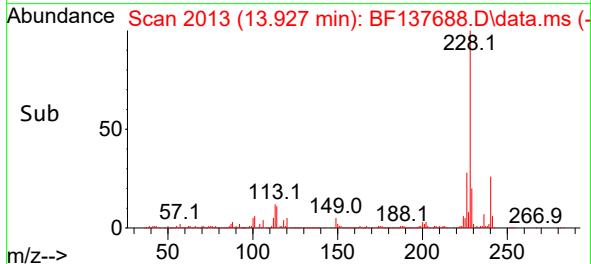
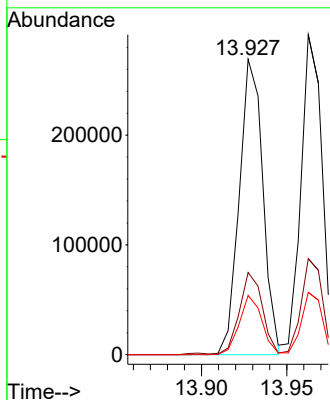
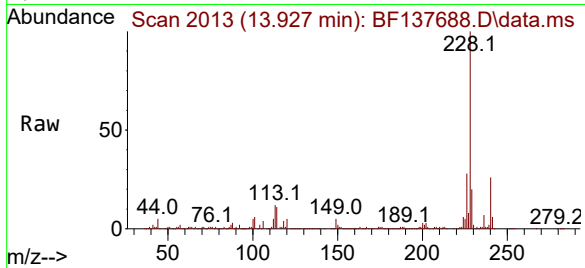




#81  
Benzo(a)anthracene  
Concen: 5.177 ng  
RT: 13.927 min Scan# 2014  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

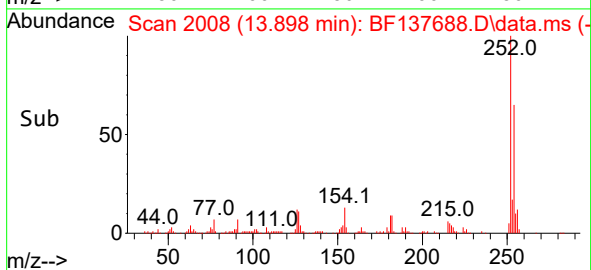
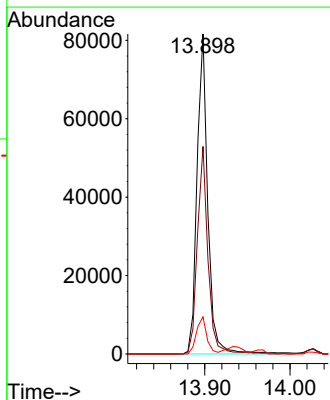
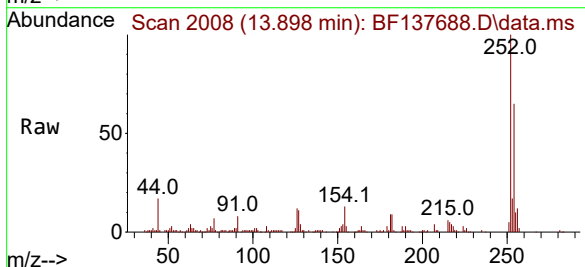
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

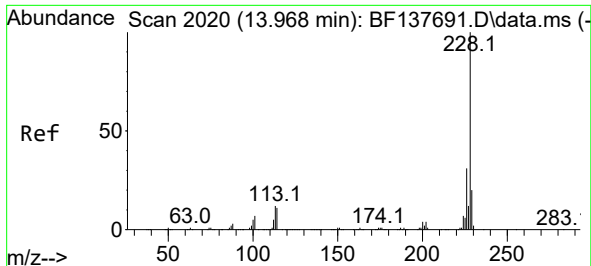
Tgt Ion:228 Resp: 259434  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.2 33.4  
229 20.0 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 4.451 ng  
RT: 13.898 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:252 Resp: 71570  
Ion Ratio Lower Upper  
252 100  
254 64.9 50.5 75.7  
126 11.6 9.9 14.9

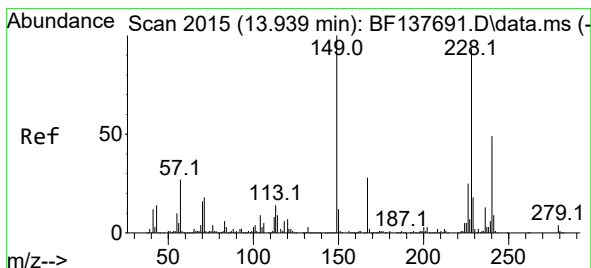
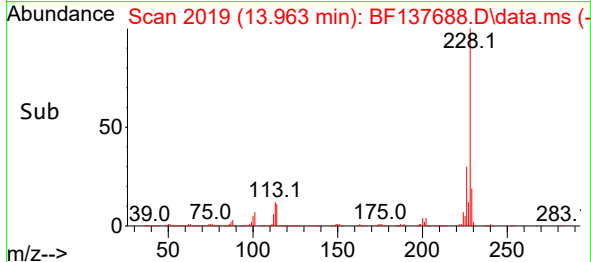
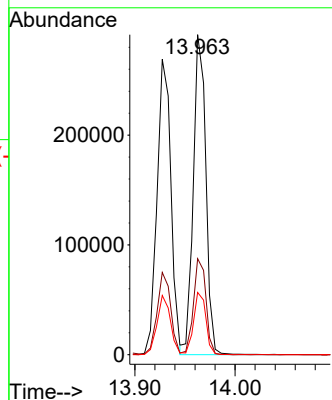
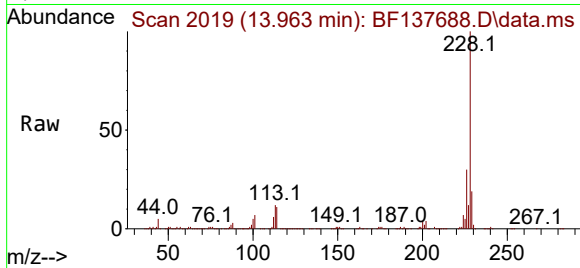




#83  
Chrysene  
Concen: 5.122 ng  
RT: 13.963 min Scan# 2019  
Delta R.T. -0.006 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

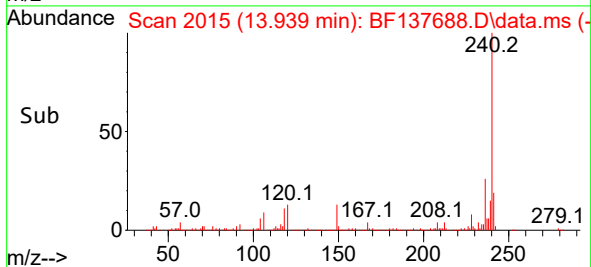
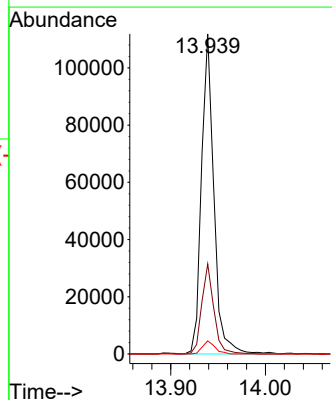
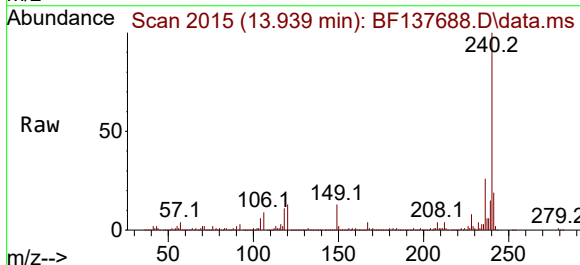
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

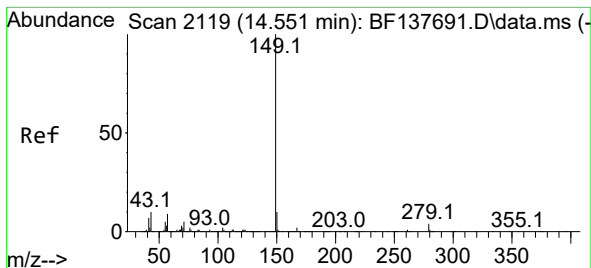
Tgt Ion:228 Resp: 252781  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.6 37.0  
229 19.5 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.185 ng  
RT: 13.939 min Scan# 2015  
Delta R.T. 0.000 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:149 Resp: 101806  
Ion Ratio Lower Upper  
149 100  
167 28.1 22.7 34.1  
279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 3.152 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

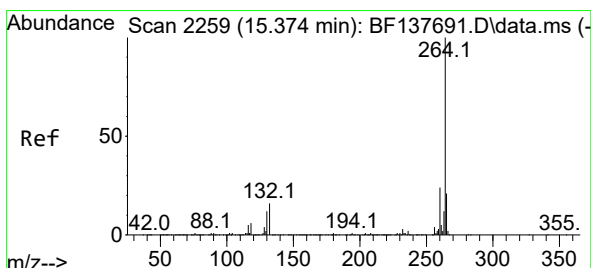
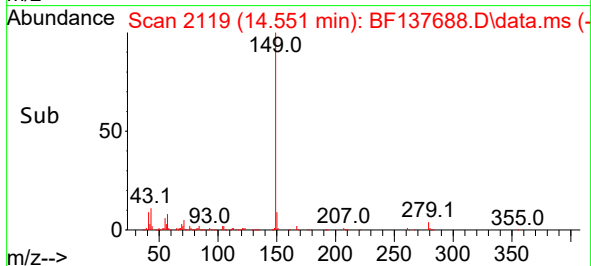
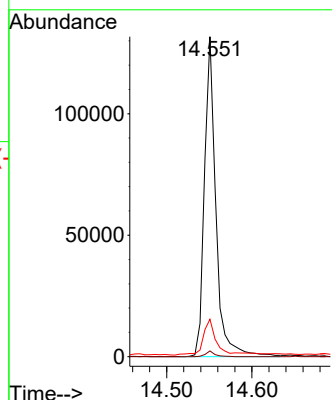
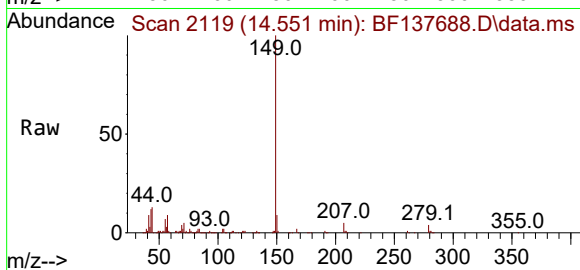
Tgt Ion:149 Resp: 122939

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.4 8.2 12.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.368 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

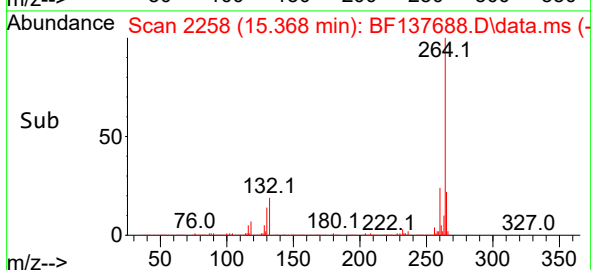
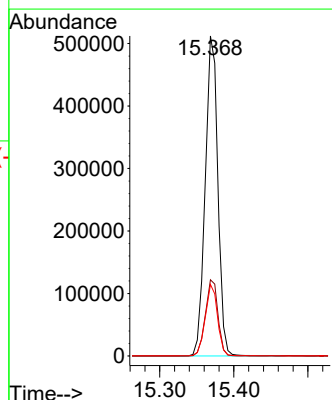
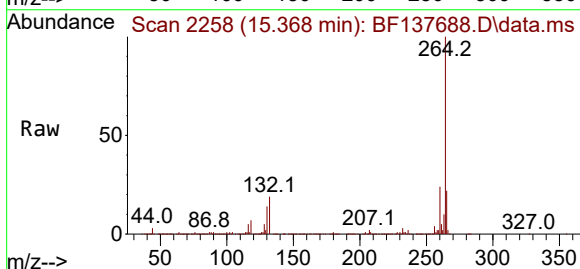
Tgt Ion:264 Resp: 606656

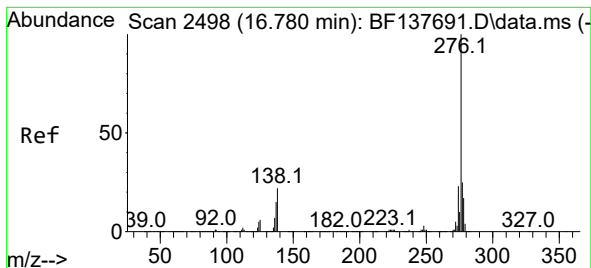
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.106 ng

RT: 16.768 min Scan# 2498

Delta R.T. -0.012 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

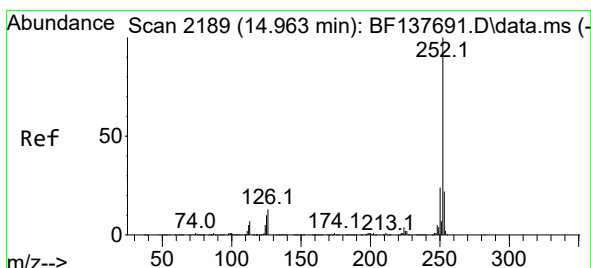
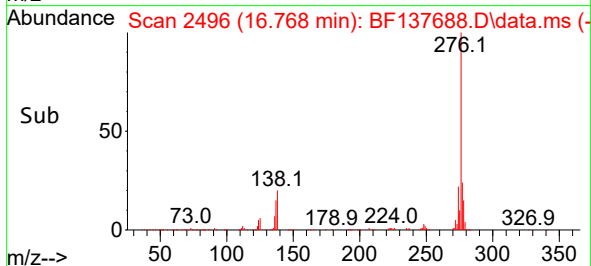
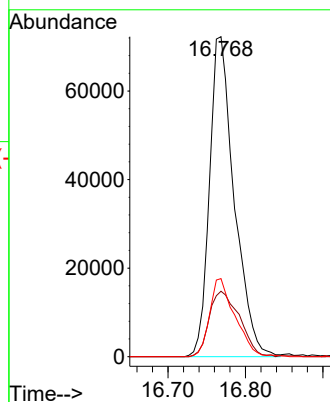
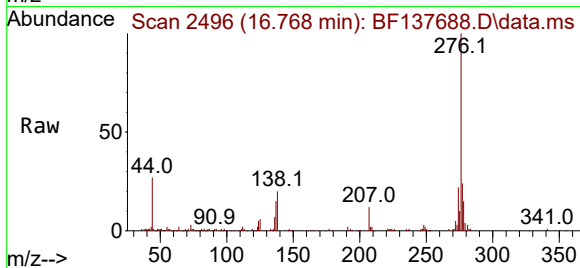
Tgt Ion:276 Resp: 160713

Ion Ratio Lower Upper

276 100

138 25.0 20.4 30.6

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 5.355 ng

RT: 14.957 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

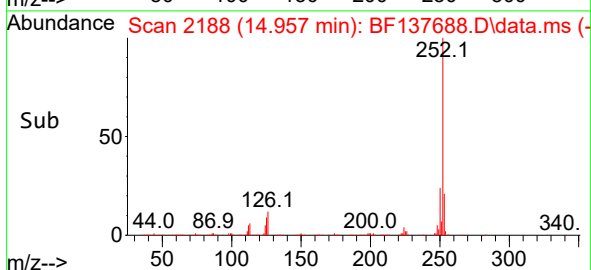
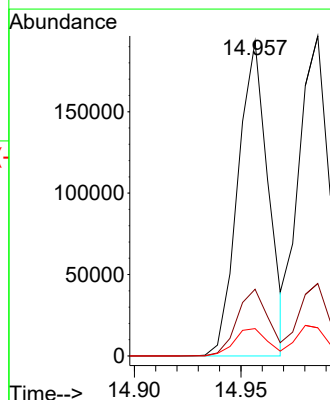
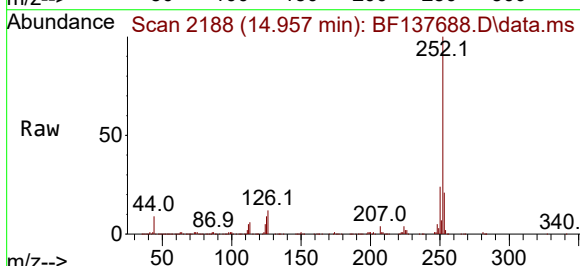
Tgt Ion:252 Resp: 191440

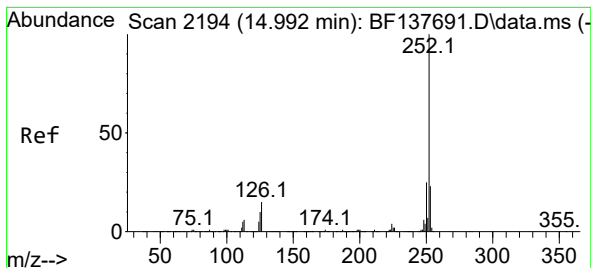
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 8.7 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 5.575 ng

RT: 14.986 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

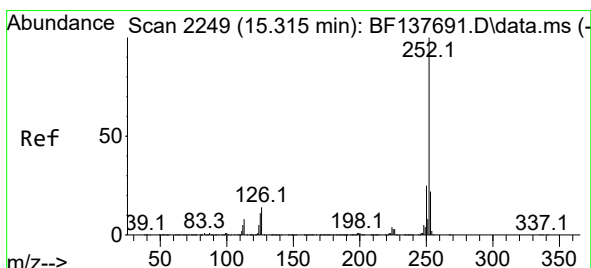
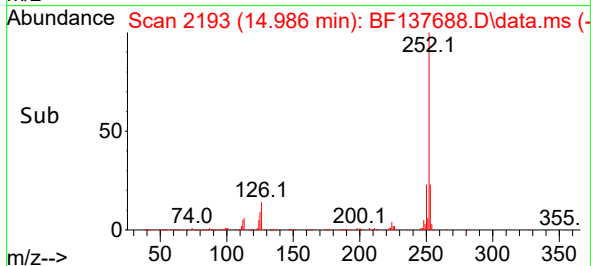
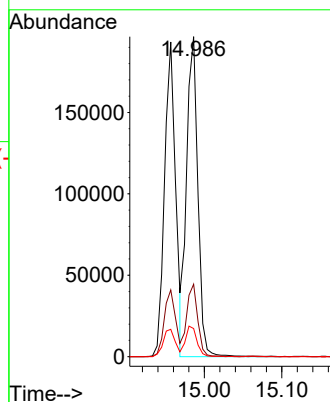
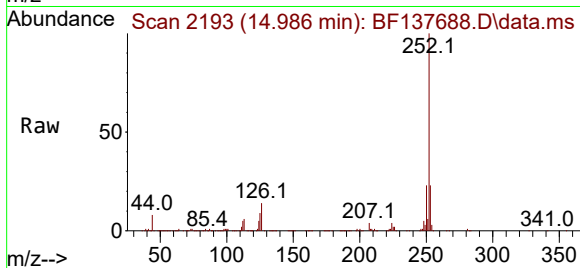
Tgt Ion:252 Resp: 198990

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 8.8 8.2 12.4



#90

Benzo(a)pyrene

Concen: 5.086 ng

RT: 15.310 min Scan# 2248

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

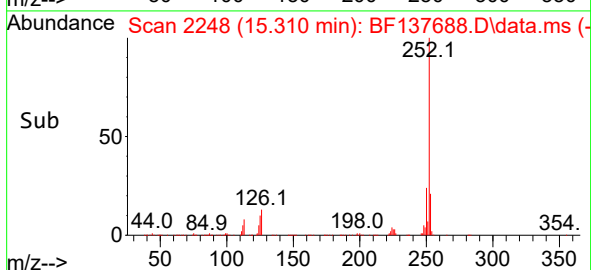
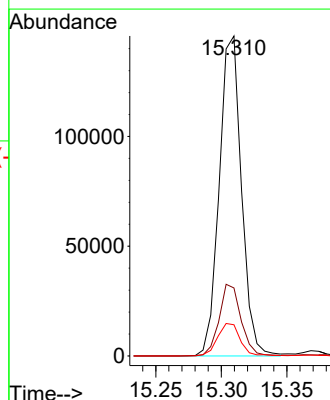
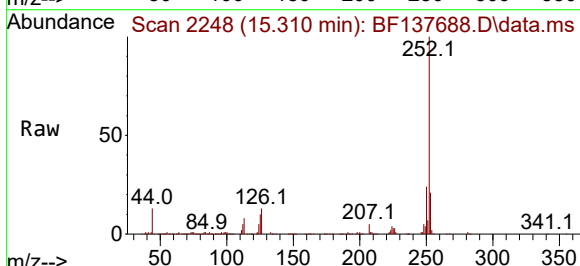
Tgt Ion:252 Resp: 171547

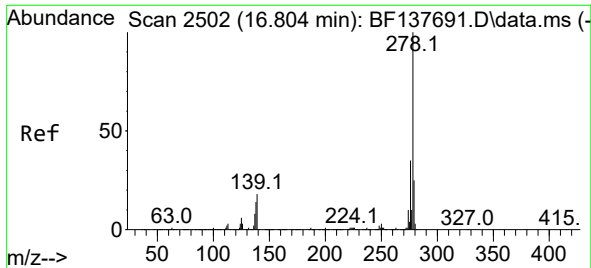
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 9.7 8.5 12.7

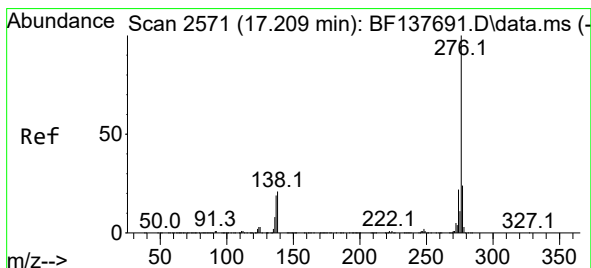
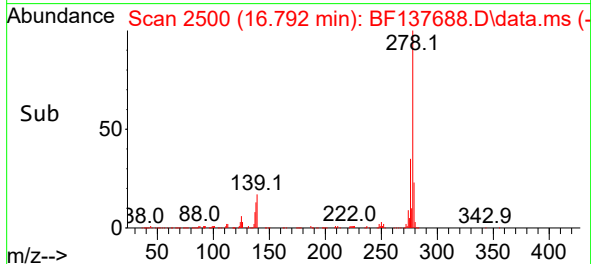
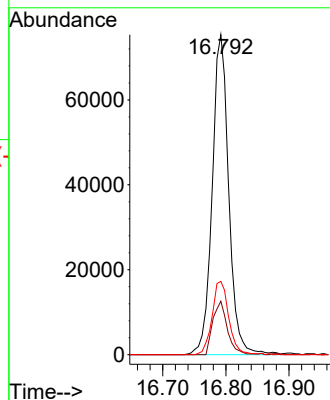
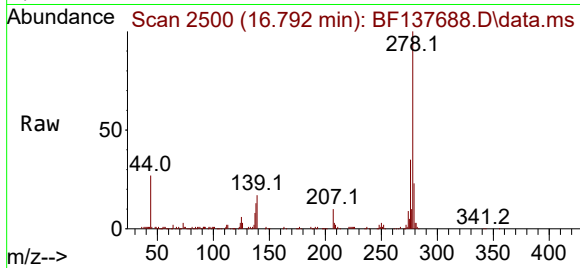




#91  
Dibenzo(a,h)anthracene  
Concen: 4.258 ng  
RT: 16.792 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:278 Resp: 137110  
Ion Ratio Lower Upper  
278 100  
139 16.7 14.1 21.1  
279 22.9 19.8 29.6



#92  
Benzo(g,h,i)perylene  
Concen: 4.144 ng  
RT: 17.186 min Scan# 2567  
Delta R.T. -0.024 min  
Lab File: BF137688.D  
Acq: 26 Mar 2024 15:32

Tgt Ion:276 Resp: 135429  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.3 28.9  
138 19.8 17.0 25.4

