

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF021224\  
 Data File : BF137356.D  
 Acq On : 12 Feb 2024 15:01  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Feb 13 01:38:20 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 13 01:36:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.781  | 152  | 169309   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.063  | 136  | 681345   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.816  | 164  | 349828   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.304 | 188  | 572870   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.962 | 240  | 334088   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.445 | 264  | 292225   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.410  | 112  | 107417   | 9.510  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.410  | 99   | 159853   | 10.133 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.339  | 82   | 119945   | 9.036  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.604 | 330  | 27098    | 8.435  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.133  | 172  | 285284   | 12.081 | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.904 | 244  | 243192   | 10.419 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.522  | 88   | 30787    | 5.163  | ng    | 96       |
| 3) Pyridine                   | 3.304  | 79   | 45611    | 3.539  | ng    | # 92     |
| 4) n-Nitrosodimethylamine     | 3.257  | 42   | 9221     | 1.964  | ng    | # 57     |
| 6) Aniline                    | 6.445  | 93   | 61552    | 4.181  | ng    | # 78     |
| 8) 2-Chlorophenol             | 6.563  | 128  | 60803    | 5.125  | ng    | 98       |
| 9) Benzaldehyde               | 6.339  | 77   | 40434    | 4.944  | ng    | 97       |
| 10) Phenol                    | 6.428  | 94   | 82596    | 4.878  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.516  | 93   | 61516    | 4.741  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 6.722  | 146  | 71340    | 5.251  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.798  | 146  | 74295    | 5.310  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 6.951  | 146  | 71008    | 5.552  | ng    | 98       |
| 15) Benzyl Alcohol            | 6.928  | 79   | 37466    | 4.273  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.057  | 45   | 105186   | 5.403  | ng    | 96       |
| 17) 2-Methylphenol            | 7.033  | 107  | 46900    | 4.655  | ng    | 96       |
| 18) Hexachloroethane          | 7.286  | 117  | 25912    | 5.290  | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 7.186  | 70   | 43940    | 4.885  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.192  | 107  | 57287    | 4.873  | ng    | # 89     |
| 22) Acetophenone              | 7.186  | 105  | 86833    | 5.236  | ng    | # 96     |
| 24) Nitrobenzene              | 7.357  | 77   | 62307    | 4.474  | ng    | 92       |
| 25) Isophorone                | 7.592  | 82   | 145358   | 5.177  | ng    | 96       |
| 26) 2-Nitrophenol             | 7.681  | 139  | 19447    | 3.675  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.716  | 122  | 35835    | 4.722  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.816  | 93   | 77412    | 4.847  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 7.922  | 162  | 44633    | 4.544  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 8.004  | 180  | 59609    | 5.279  | ng    | 98       |
| 31) Naphthalene               | 8.080  | 128  | 200411   | 5.447  | ng    | 99       |
| 32) Benzoic acid              | 7.810  | 122  | 3455     | 0.641  | ng    | # 77     |
| 33) 4-Chloroaniline           | 8.145  | 127  | 49830    | 4.183  | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.198  | 225  | 35725    | 5.253  | ng    | 99       |
| 35) Caprolactam               | 8.469  | 113  | 9202     | 3.350  | ng    | # 87     |
| 36) 4-Chloro-3-methylphenol   | 8.616  | 107  | 49227    | 4.611  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.775  | 142  | 119066   | 5.273  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.869  | 142  | 119033   | 5.354  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 8.939  | 216  | 55627    | 5.274  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.927  | 237  | 10317    | 3.231  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.051  | 196  | 30749    | 4.559  | ng    | 94       |

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 Data File : BF137356.D  
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 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

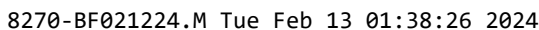
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

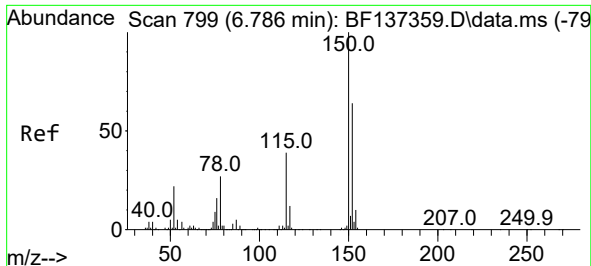
Quant Time: Feb 13 01:38:20 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 13 01:36:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.092  | 196  | 29069    | 3.919  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.239  | 154  | 150811   | 5.545  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.263  | 162  | 117073   | 5.379  | ng    | 99       |
| 48) 2-Nitroaniline            | 9.363  | 65   | 10788    | 2.280  | ng    | # 86     |
| 49) Acenaphthylene            | 9.674  | 152  | 171677   | 5.398  | ng    | 99       |
| 50) Dimethylphthalate         | 9.539  | 163  | 128206   | 5.108  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.598  | 165  | 19076    | 3.800  | ng    | # 79     |
| 52) Acenaphthene              | 9.845  | 154  | 108639   | 5.536  | ng    | 98       |
| 53) 3-Nitroaniline            | 9.780  | 138  | 12026    | 2.776  | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 9.910  | 184  | 1117     | 0.598  | ng    | # 77     |
| 55) Dibenzofuran              | 10.022 | 168  | 156217   | 5.372  | ng    | 100      |
| 56) 4-Nitrophenol             | 10.022 | 139  | 56503    | 18.846 | ng    | # 8      |
| 57) 2,4-Dinitrotoluene        | 10.004 | 165  | 19710    | 3.320  | ng    | # 82     |
| 58) Fluorene                  | 10.363 | 166  | 126437   | 5.625  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.098 | 232  | 24441    | 4.087  | ng    | 95       |
| 60) Diethylphthalate          | 10.239 | 149  | 118722   | 5.031  | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 10.363 | 204  | 61049    | 5.475  | ng    | 97       |
| 62) 4-Nitroaniline            | 10.410 | 138  | 5535     | 1.653  | ng    | 89       |
| 63) Azobenzene                | 10.522 | 77   | 131314   | 5.055  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.410 | 198  | 5303     | 2.029  | ng    | # 68     |
| 66) n-Nitrosodiphenylamine    | 10.480 | 169  | 91159    | 5.041  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.857 | 248  | 31757    | 4.929  | ng    | 95       |
| 68) Hexachlorobenzene         | 10.910 | 284  | 37797    | 5.192  | ng    | 96       |
| 69) Atrazine                  | 11.010 | 200  | 18129    | 4.471  | ng    | 94       |
| 70) Pentachlorophenol         | 11.110 | 266  | 14475    | 3.659  | ng    | 95       |
| 71) Phenanthrene              | 11.327 | 178  | 168895   | 5.477  | ng    | 98       |
| 72) Anthracene                | 11.380 | 178  | 156133   | 5.087  | ng    | 99       |
| 73) Carbazole                 | 11.545 | 167  | 124275   | 4.690  | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.886 | 149  | 101167   | 3.656  | ng    | # 98     |
| 75) Fluoranthene              | 12.527 | 202  | 152712   | 5.087  | ng    | 98       |
| 77) Benzidine                 | 12.674 | 184  | 571      | 0.491  | ng    | # 49     |
| 78) Pyrene                    | 12.757 | 202  | 157727   | 5.148  | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.392 | 149  | 7447     | 2.188  | ng    | # 83     |
| 81) Benzo(a)anthracene        | 13.951 | 228  | 111153   | 4.783  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.927 | 252  | 7334     | 1.835  | ng    | # 80     |
| 83) Chrysene                  | 13.986 | 228  | 122654   | 5.160  | ng    | 95       |
| 84) Bis(2-ethylhexyl)phtha... | 13.957 | 149  | 11263    | 2.211  | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 14.574 | 149  | 18536    | 1.947  | ng    | # 82     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.933 | 276  | 75996    | 4.351  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.009 | 252  | 89119    | 4.655  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.039 | 252  | 93376    | 5.126  | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.380 | 252  | 73200    | 4.576  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 16.962 | 278  | 56483    | 4.050  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.380 | 276  | 66596    | 4.552  | ng    | 100      |

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

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QLast Update : Tue Feb 13 01:36:56 2024  
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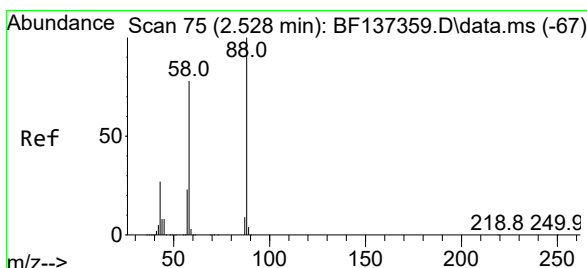
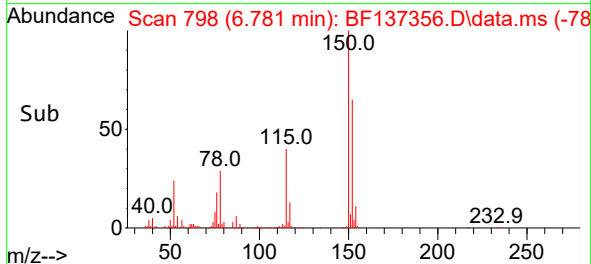
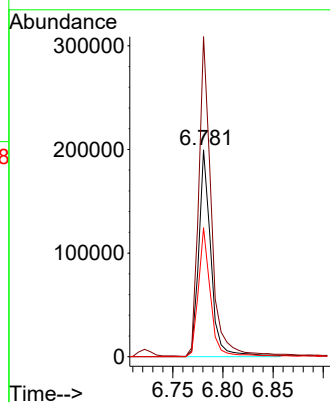
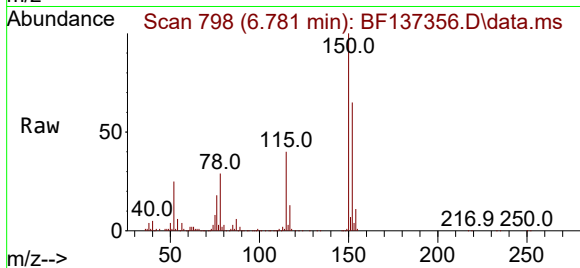




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.781 min Scan# 79  
 Delta R.T. -0.005 min  
 Lab File: BF137356.D  
 Acq: 12 Feb 2024 15:01

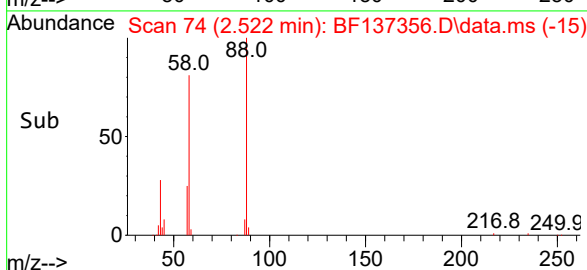
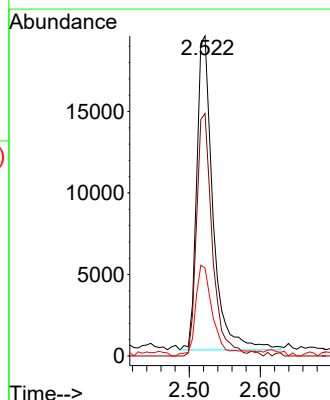
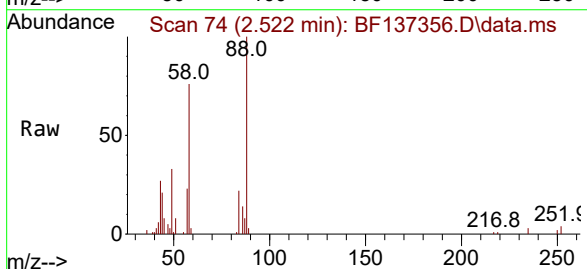
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

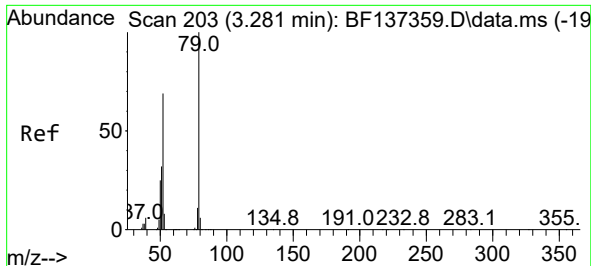
Tgt Ion:152 Resp: 169309  
 Ion Ratio Lower Upper  
 152 100  
 150 154.6 125.5 188.3  
 115 62.3 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 5.163 ng  
 RT: 2.522 min Scan# 74  
 Delta R.T. -0.006 min  
 Lab File: BF137356.D  
 Acq: 12 Feb 2024 15:01

Tgt Ion: 88 Resp: 30787  
 Ion Ratio Lower Upper  
 88 100  
 58 74.3 60.8 91.2  
 43 31.3 21.3 31.9

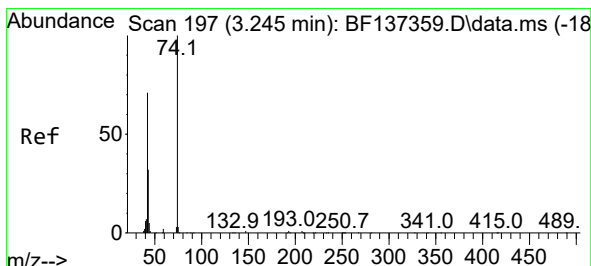
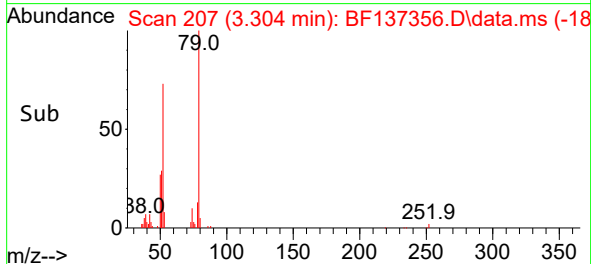
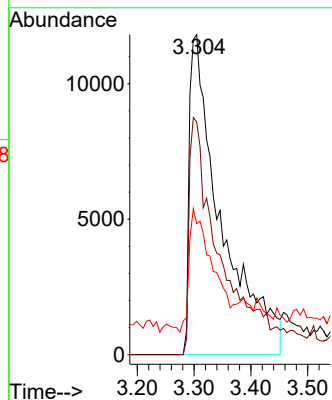
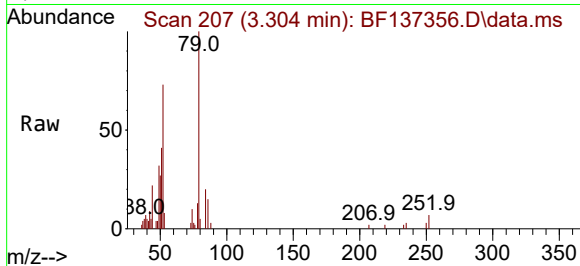




#3  
 Pyridine  
 Concen: 3.539 ng  
 RT: 3.304 min Scan# 203  
 Delta R.T. 0.024 min  
 Lab File: BF137356.D  
 Acq: 12 Feb 2024 15:01

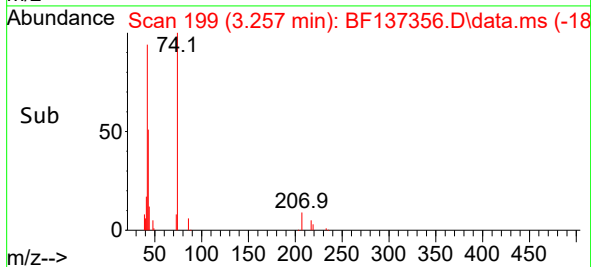
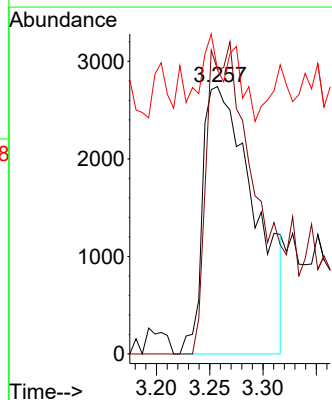
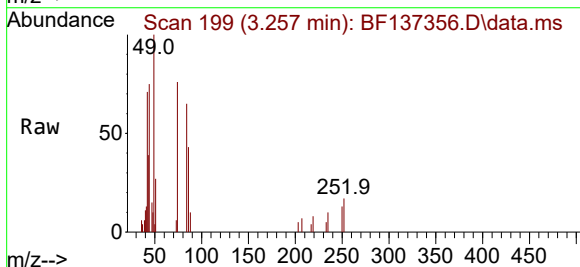
Instrument :  
 BNA\_F  
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 SSTDICC005

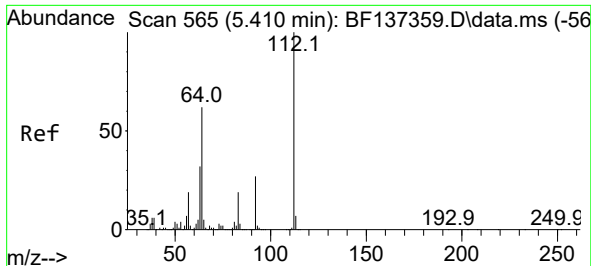
Tgt Ion: 79 Resp: 45611  
 Ion Ratio Lower Upper  
 79 100  
 52 72.7 55.2 82.8  
 51 40.9 25.8 38.8#



#4  
 n-Nitrosodimethylamine  
 Concen: 1.964 ng  
 RT: 3.257 min Scan# 199  
 Delta R.T. 0.012 min  
 Lab File: BF137356.D  
 Acq: 12 Feb 2024 15:01

Tgt Ion: 42 Resp: 9221  
 Ion Ratio Lower Upper  
 42 100  
 74 106.4 113.4 170.0#  
 44 106.3 6.8 10.2#

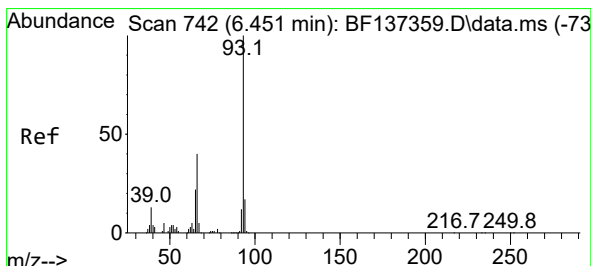
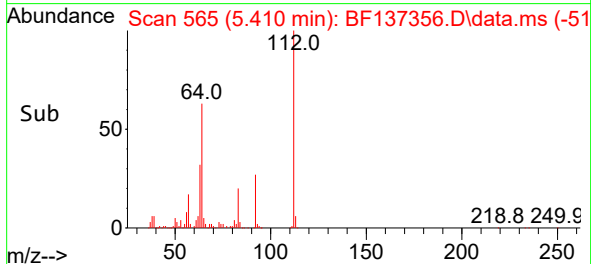
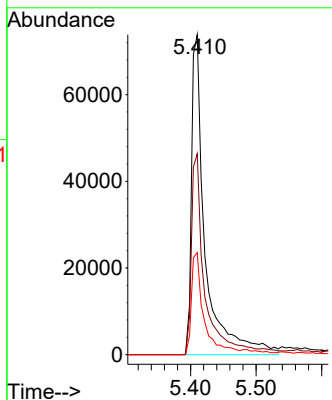
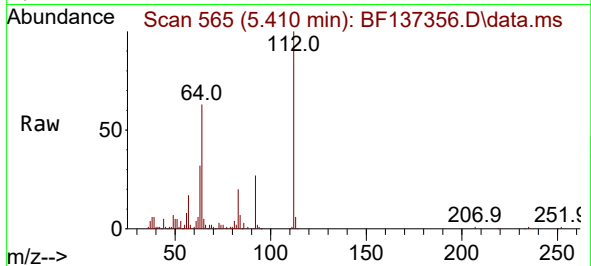




#5  
2-Fluorophenol  
Concen: 9.510 ng  
RT: 5.410 min Scan# 509  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

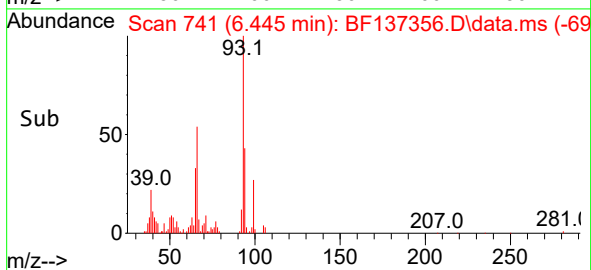
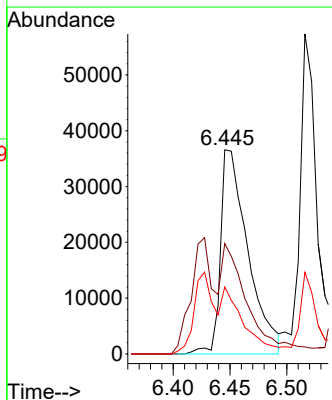
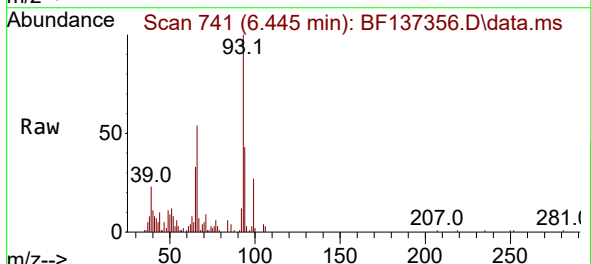
Instrument :  
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ClientSampleId :  
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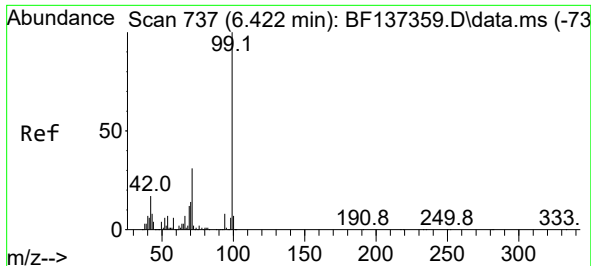
Tgt Ion:112 Resp: 107417  
Ion Ratio Lower Upper  
112 100  
64 62.8 49.9 74.9  
63 31.9 25.3 37.9



#6  
Aniline  
Concen: 4.181 ng  
RT: 6.445 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion: 93 Resp: 61552  
Ion Ratio Lower Upper  
93 100  
66 54.1 32.8 49.2#  
65 32.9 17.4 26.2#

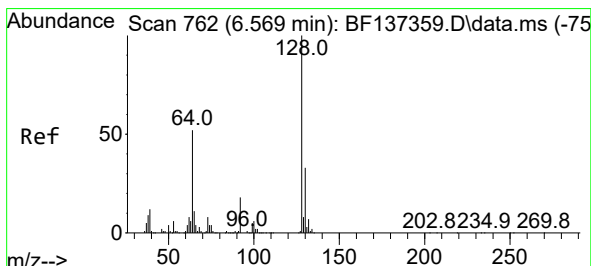
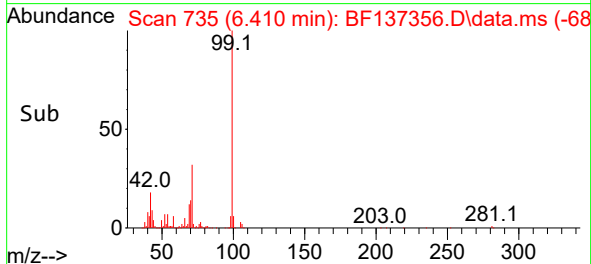
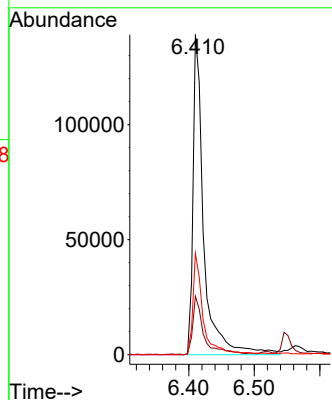
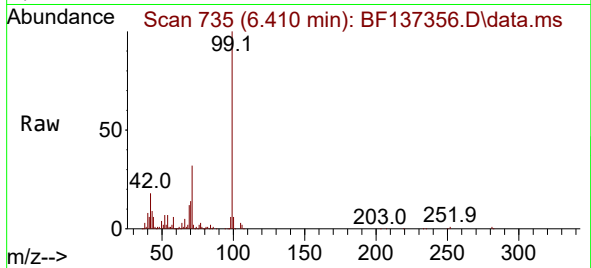




#7  
Phenol-d6  
Concen: 10.133 ng  
RT: 6.410 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

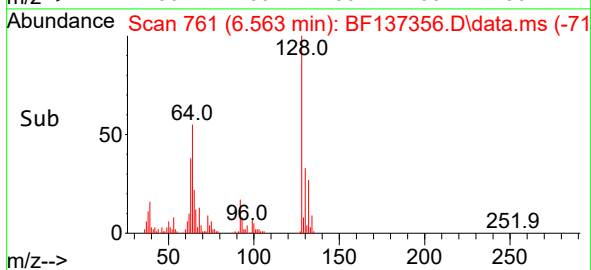
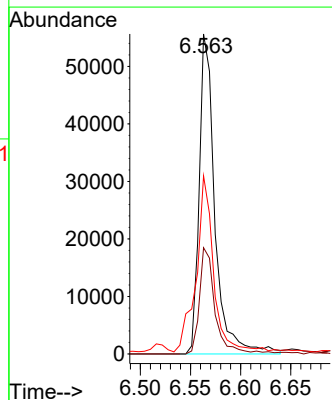
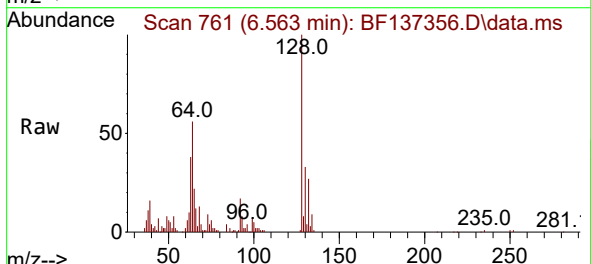
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

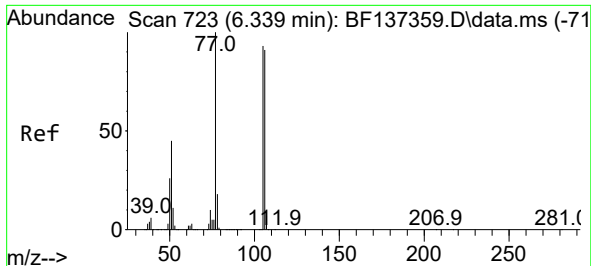
Tgt Ion: 99 Resp: 159853  
Ion Ratio Lower Upper  
99 100  
42 18.3 13.5 20.3  
71 31.7 25.0 37.6



#8  
2-Chlorophenol  
Concen: 5.125 ng  
RT: 6.563 min Scan# 761  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion: 128 Resp: 60803  
Ion Ratio Lower Upper  
128 100  
130 33.2 12.5 52.5  
64 55.6 33.5 73.5

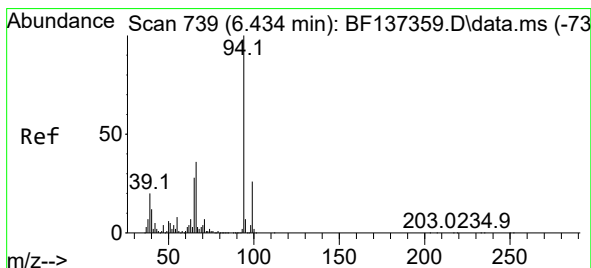
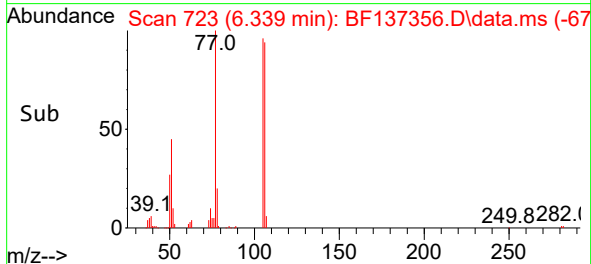
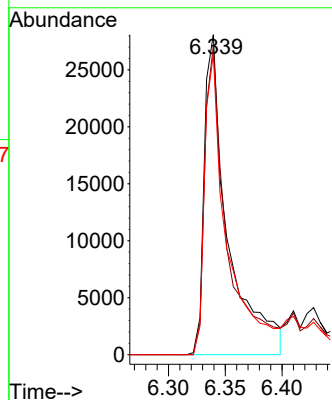
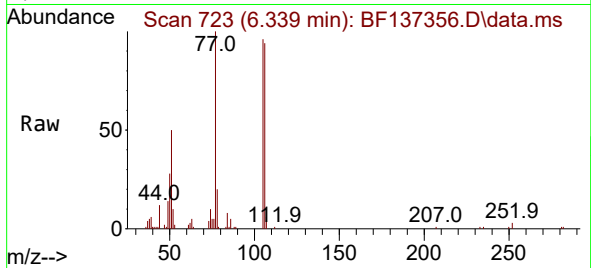




#9  
Benzaldehyde  
Concen: 4.944 ng  
RT: 6.339 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

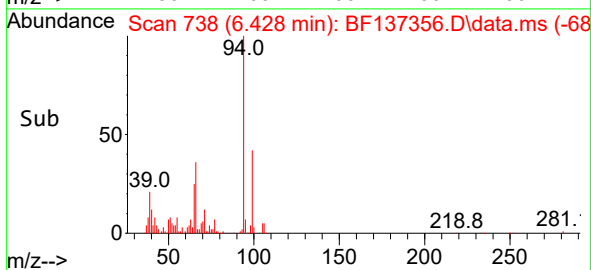
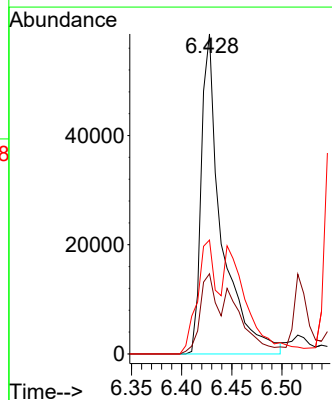
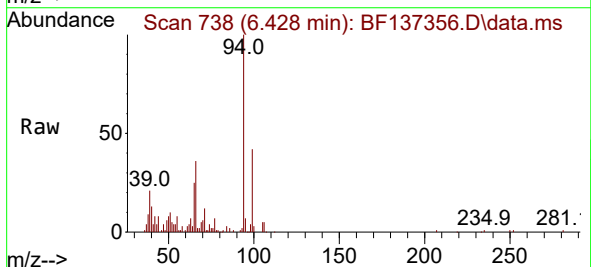
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

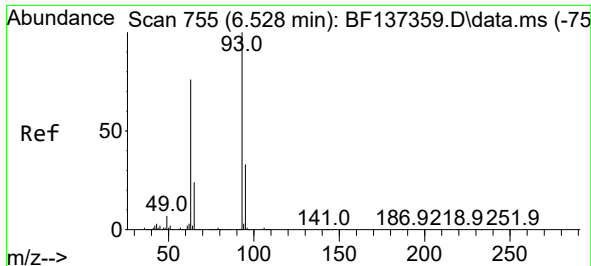
Tgt Ion: 77 Resp: 40434  
Ion Ratio Lower Upper  
77 100  
105 96.4 73.4 113.4  
106 93.9 70.5 110.5



#10  
Phenol  
Concen: 4.878 ng  
RT: 6.428 min Scan# 738  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion: 94 Resp: 82596  
Ion Ratio Lower Upper  
94 100  
65 25.1 7.5 47.5  
66 35.6 16.4 56.4





#11

bis(2-Chloroethyl)ether

Concen: 4.741 ng

RT: 6.516 min Scan# 753

Delta R.T. -0.012 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

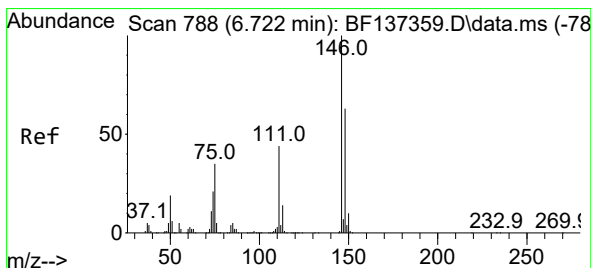
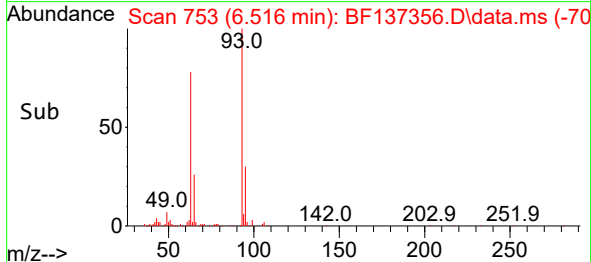
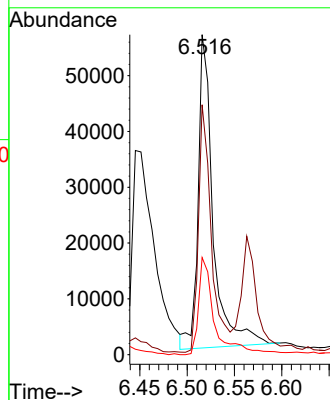
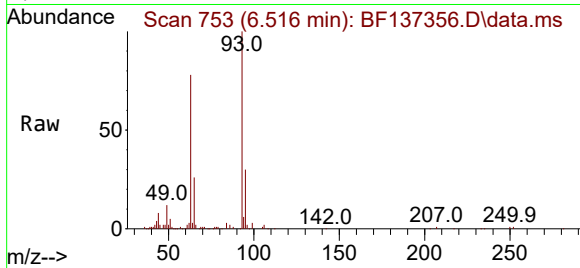
Tgt Ion: 93 Resp: 61516

Ion Ratio Lower Upper

93 100

63 78.1 54.9 94.9

95 30.4 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 5.251 ng

RT: 6.722 min Scan# 788

Delta R.T. 0.000 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

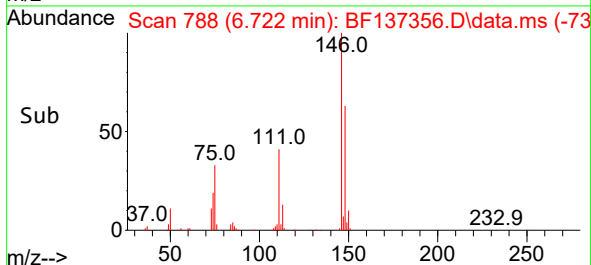
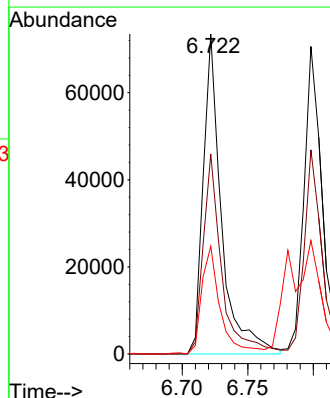
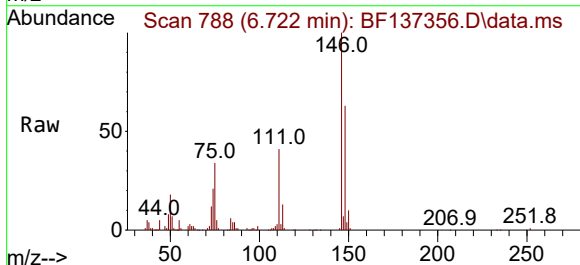
Tgt Ion: 146 Resp: 71340

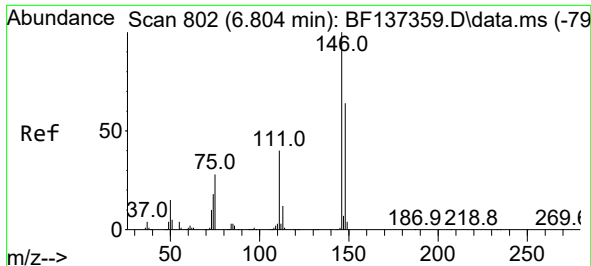
Ion Ratio Lower Upper

146 100

148 62.5 50.2 75.2

75 33.6 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 5.310 ng

RT: 6.798 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

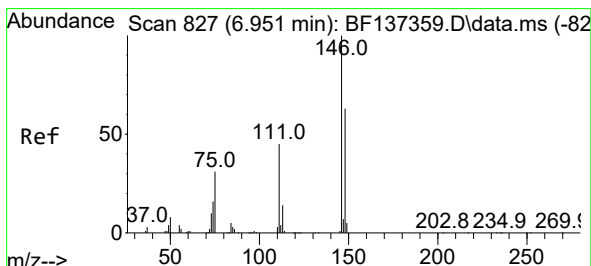
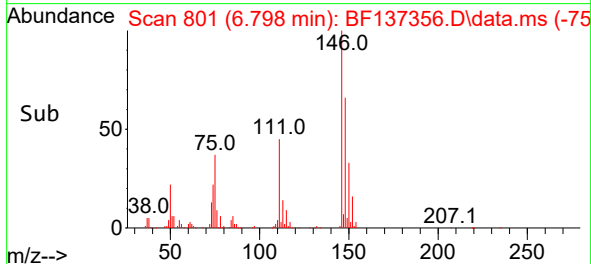
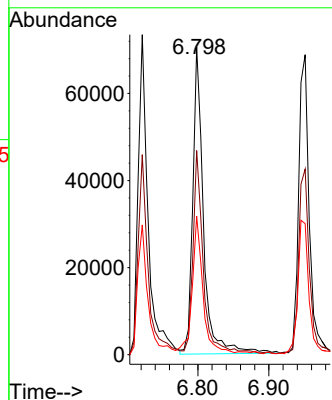
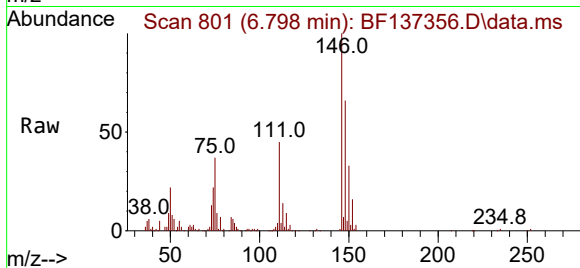
Tgt Ion:146 Resp: 74295

Ion Ratio Lower Upper

146 100

148 66.4 51.2 76.8

111 45.0 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 5.552 ng

RT: 6.951 min Scan# 827

Delta R.T. 0.000 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

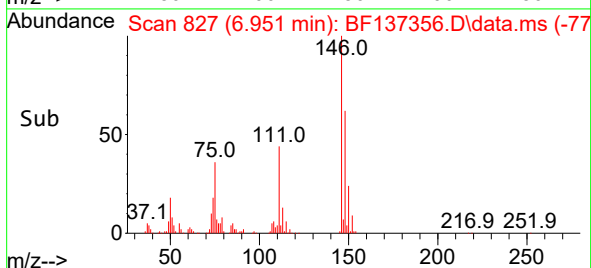
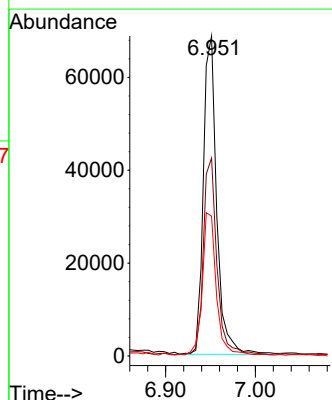
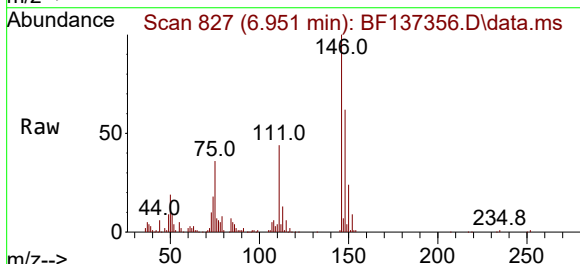
Tgt Ion:146 Resp: 71008

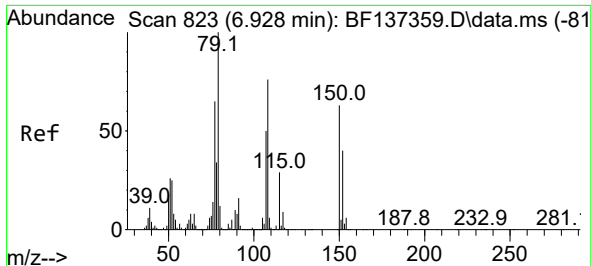
Ion Ratio Lower Upper

146 100

148 61.8 50.6 76.0

111 43.7 36.5 54.7

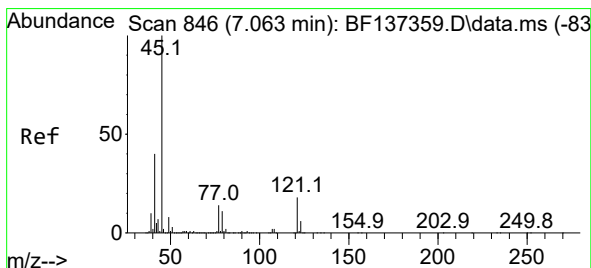
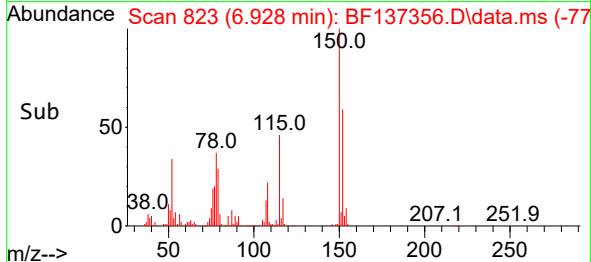
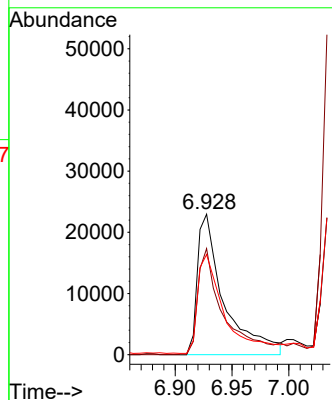
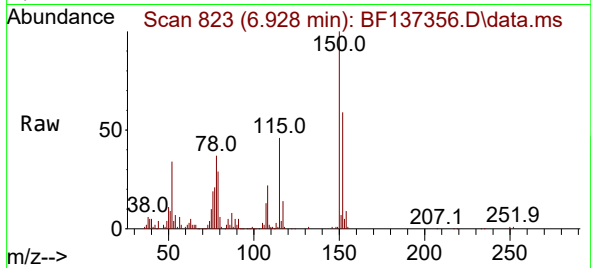




#15  
Benzyl Alcohol  
Concen: 4.273 ng  
RT: 6.928 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

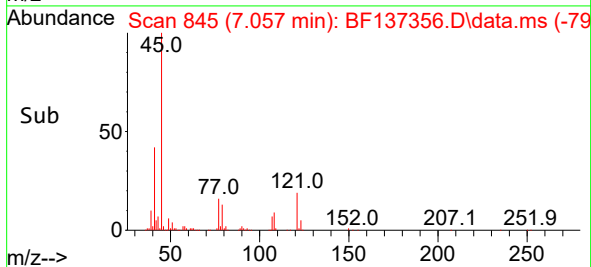
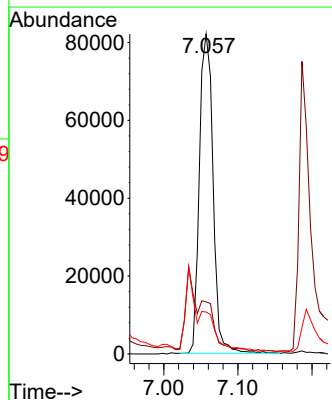
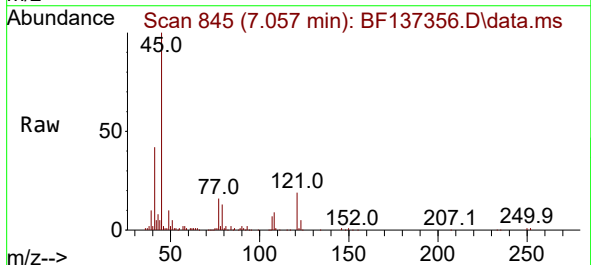
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

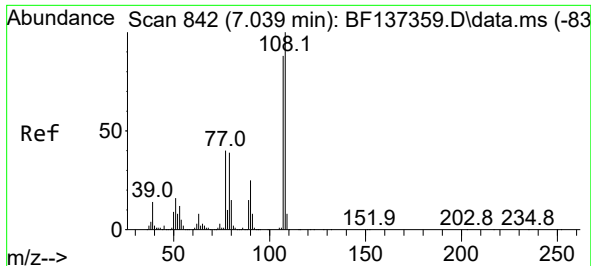
Tgt Ion: 79 Resp: 37466  
Ion Ratio Lower Upper  
79 100  
108 75.5 61.1 91.7  
77 71.2 52.0 78.0



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 5.403 ng  
RT: 7.057 min Scan# 845  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion: 45 Resp: 105186  
Ion Ratio Lower Upper  
45 100  
77 16.3 0.0 34.6  
79 13.1 0.0 31.5

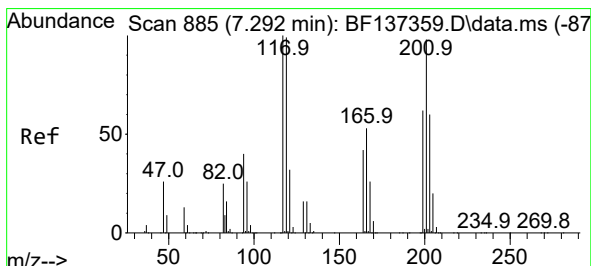
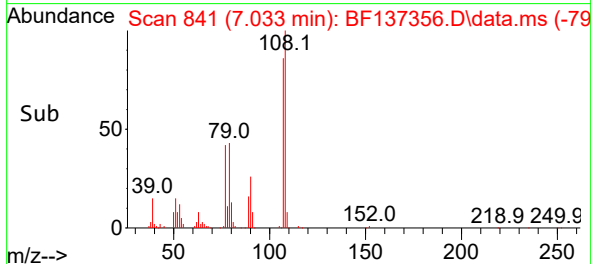
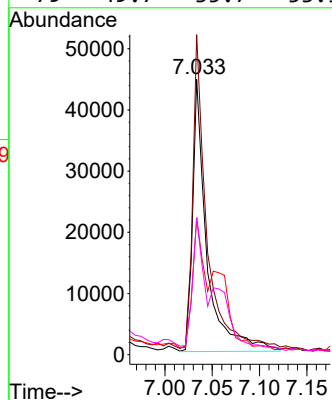
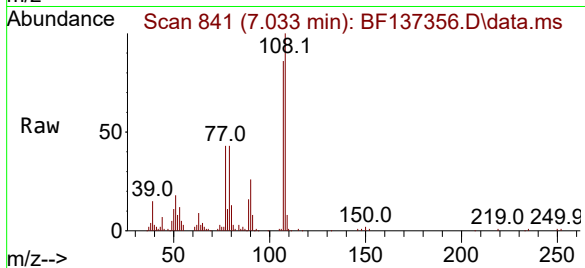




#17  
2-Methylphenol  
Concen: 4.655 ng  
RT: 7.033 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

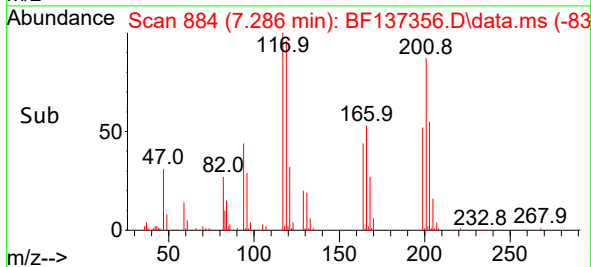
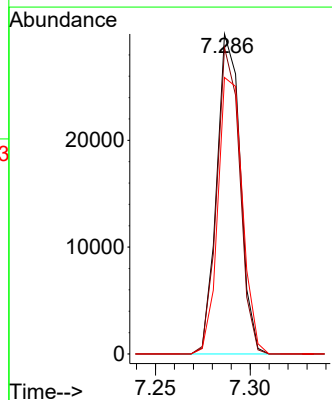
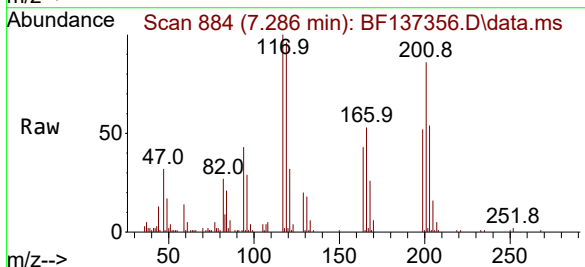
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

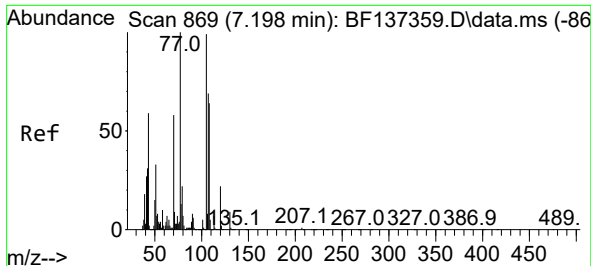
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 46900 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 116.2 | 91.0  | 136.6 |
| 77       | 49.8  | 36.8  | 55.2  |
| 79       | 49.7  | 35.7  | 53.5  |



#18  
Hexachloroethane  
Concen: 5.290 ng  
RT: 7.286 min Scan# 884  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 25912 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.7  | 79.4  | 119.2 |
| 201      | 86.4  | 78.3  | 117.5 |

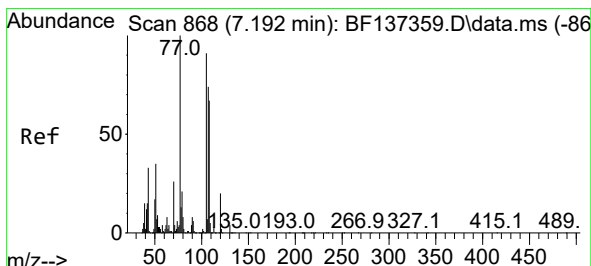
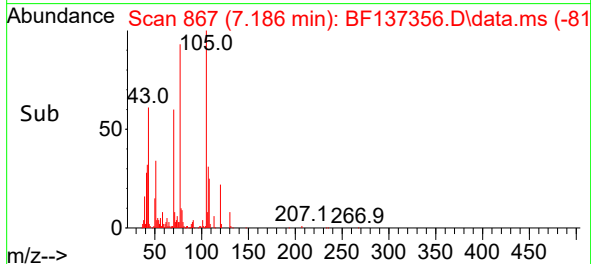
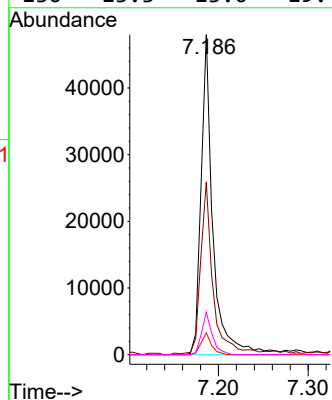
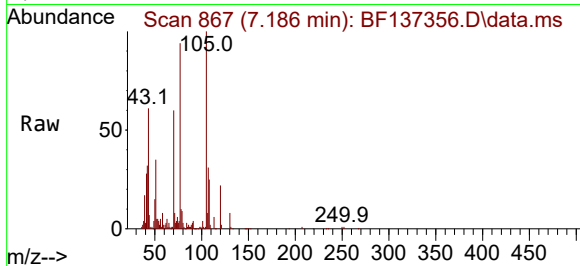




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.885 ng  
RT: 7.186 min Scan# 867  
Delta R.T. -0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

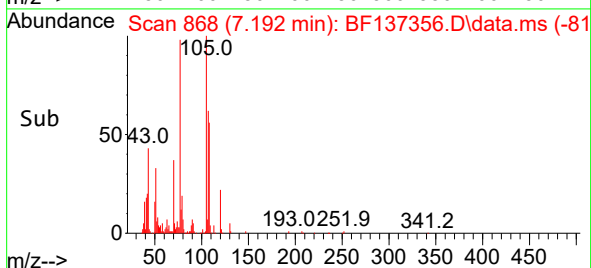
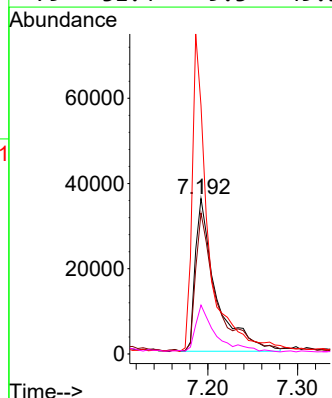
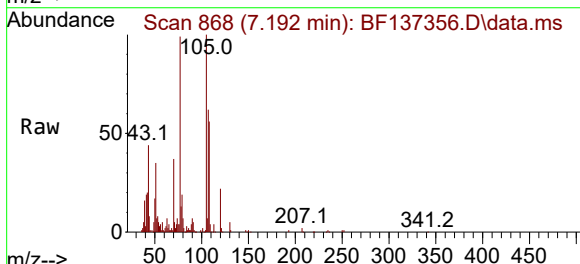
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

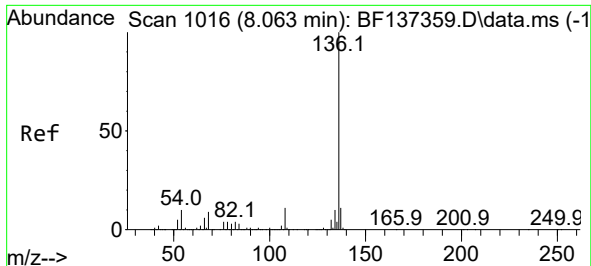
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 43940 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 54.0  | 43.4  | 65.0  |
| 101      | 6.8   | 6.4   | 9.6   |
| 130      | 13.3  | 13.0  | 19.4  |



#20  
3+4-Methylphenols  
Concen: 4.873 ng  
RT: 7.192 min Scan# 868  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 57287  |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.7  | 70.6  | 110.6  |
| 77       | 159.8 | 115.8 | 155.8# |
| 79       | 31.4  | 9.3   | 49.3   |

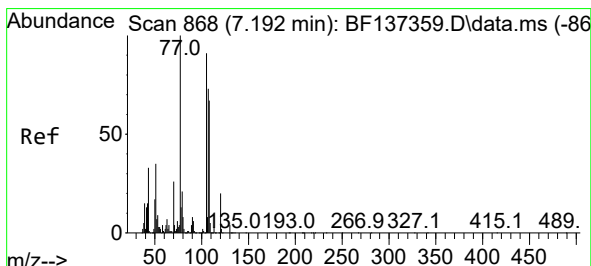
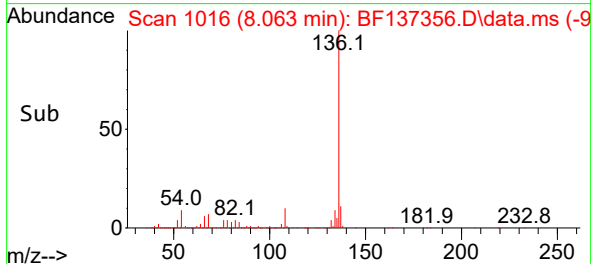
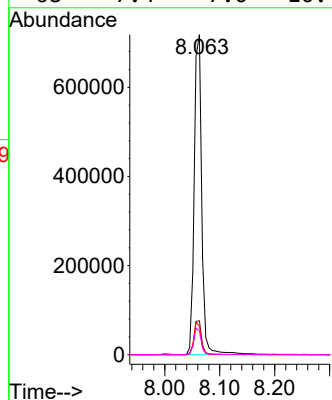
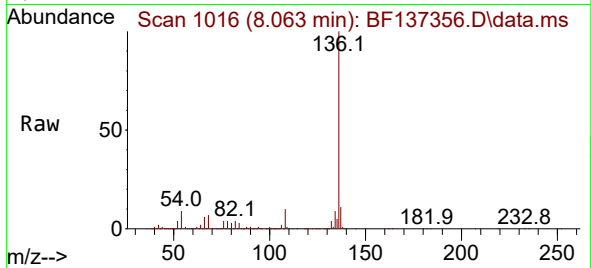




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.063 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

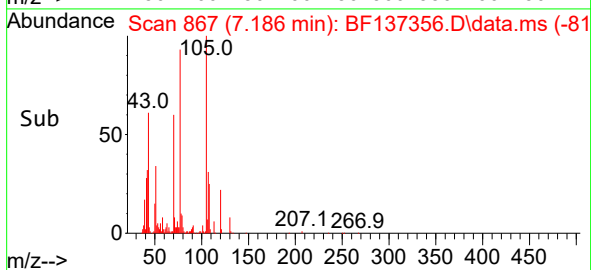
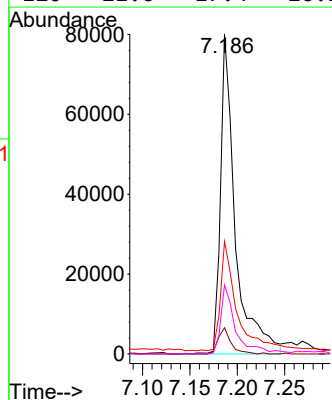
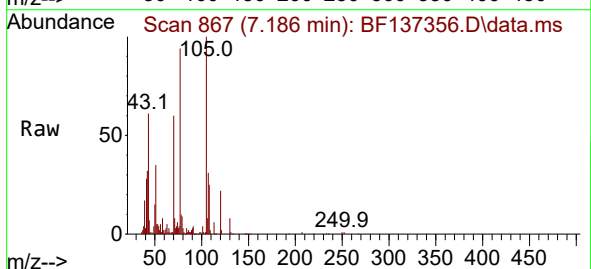
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

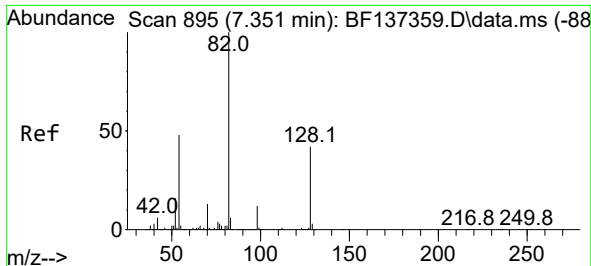
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 681345 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.6  | 8.8   | 13.2   |
| 54        | 8.9   | 7.9   | 11.9   |
| 68        | 7.4   | 7.0   | 10.4   |



#22  
Acetophenone  
Concen: 5.236 ng  
RT: 7.186 min Scan# 867  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 86833 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 8.2   | 3.6   | 5.4   |
| 51        | 35.2  | 30.5  | 45.7  |
| 120       | 21.6  | 17.4  | 26.2  |





#23

Nitrobenzene-d5

Concen: 9.036 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

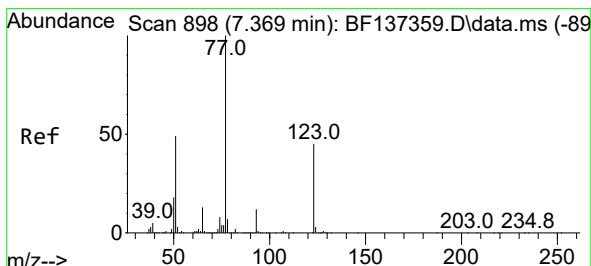
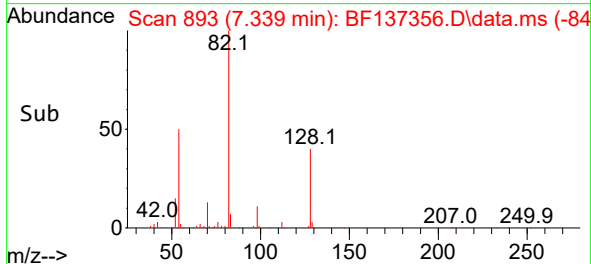
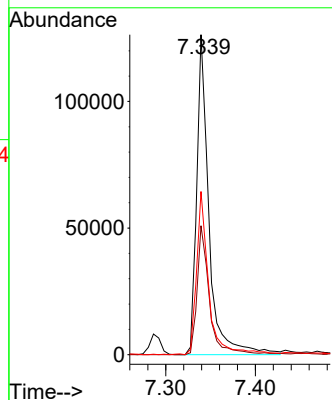
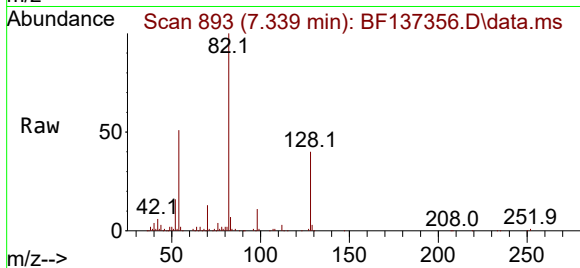
Tgt Ion: 82 Resp: 119945

Ion Ratio Lower Upper

82 100

128 40.3 33.8 50.8

54 51.0 38.8 58.2



#24

Nitrobenzene

Concen: 4.474 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

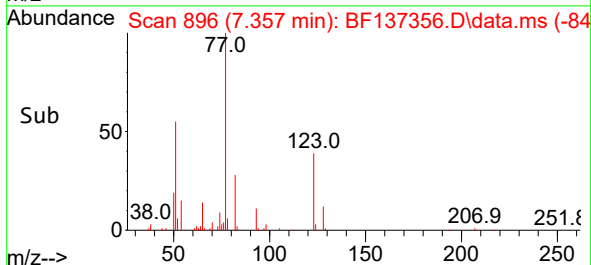
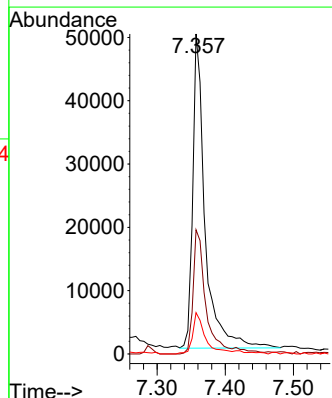
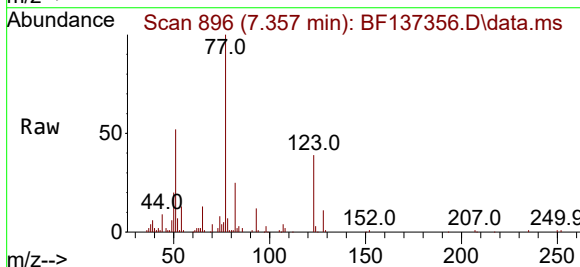
Tgt Ion: 77 Resp: 62307

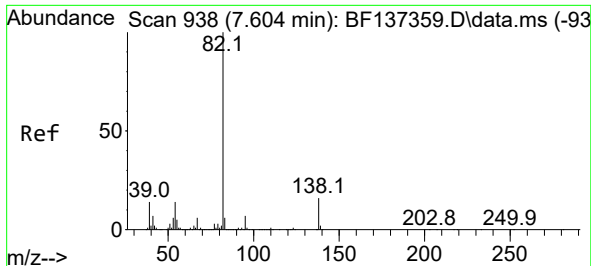
Ion Ratio Lower Upper

77 100

123 38.8 36.2 54.4

65 12.9 10.6 16.0

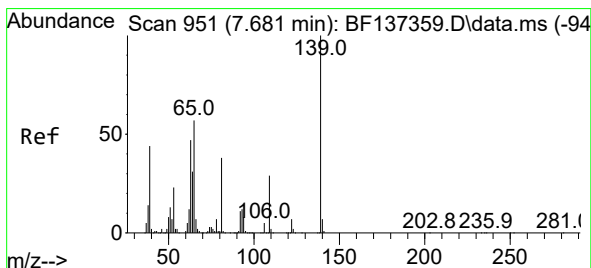
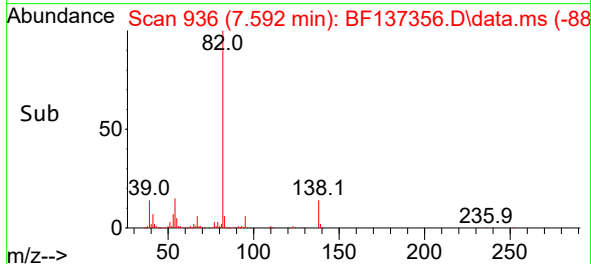
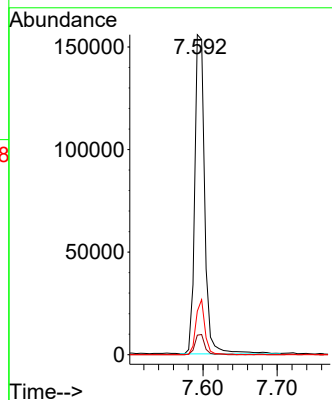
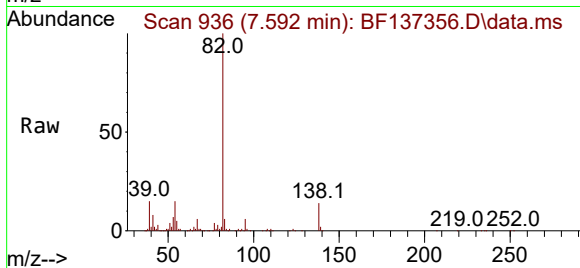




#25  
Isophorone  
Concen: 5.177 ng  
RT: 7.592 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

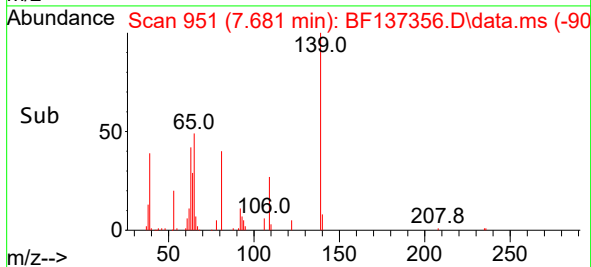
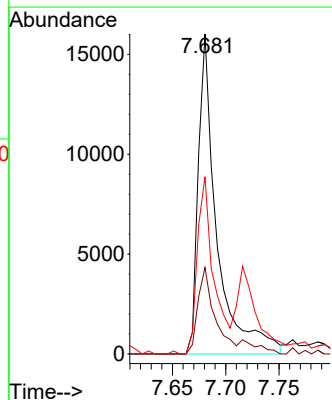
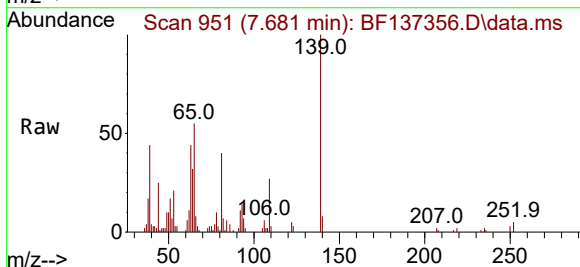
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

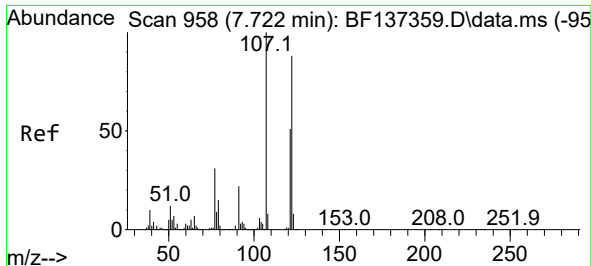
Tgt Ion: 82 Resp: 145358  
Ion Ratio Lower Upper  
82 100  
95 6.1 5.3 7.9  
138 13.6 12.5 18.7



#26  
2-Nitrophenol  
Concen: 3.675 ng  
RT: 7.681 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion: 139 Resp: 19447  
Ion Ratio Lower Upper  
139 100  
109 27.0 23.0 34.4  
65 55.4 45.4 68.0

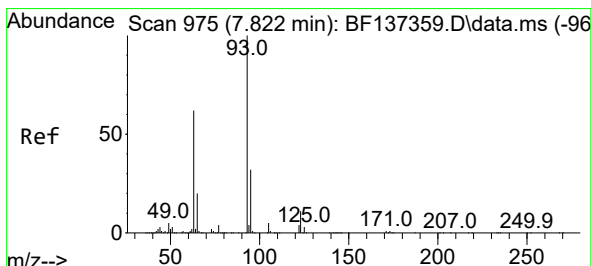
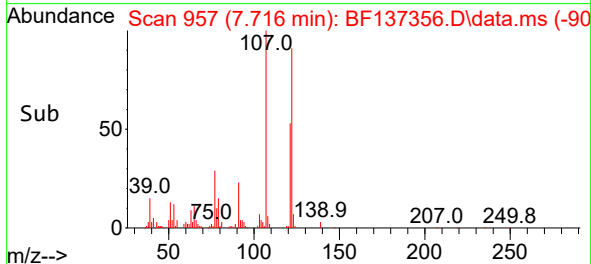
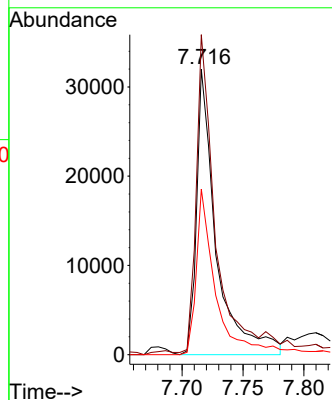
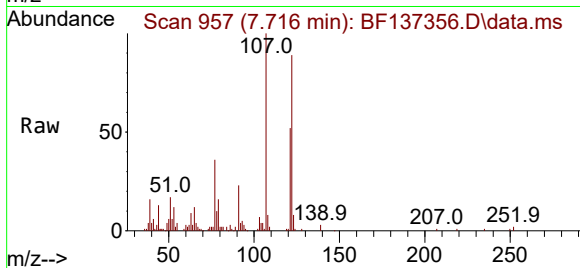




#27  
2,4-Dimethylphenol  
Concen: 4.722 ng  
RT: 7.716 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

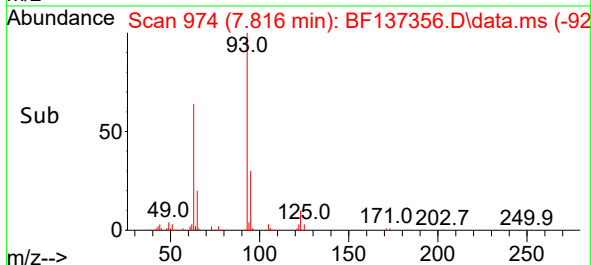
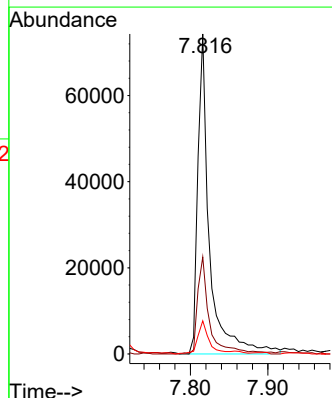
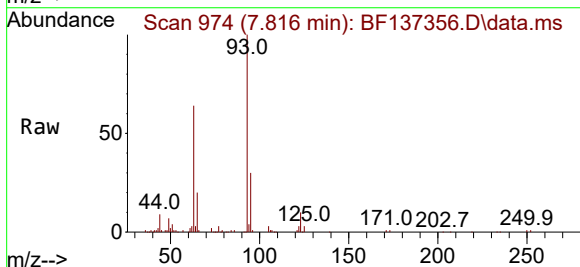
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

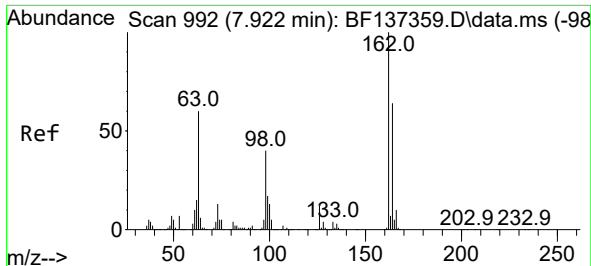
Tgt Ion:122 Resp: 35835  
Ion Ratio Lower Upper  
122 100  
107 112.1 90.4 135.6  
121 58.0 45.8 68.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.847 ng  
RT: 7.816 min Scan# 974  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion: 93 Resp: 77412  
Ion Ratio Lower Upper  
93 100  
95 30.3 25.8 38.6  
123 10.3 9.0 13.6

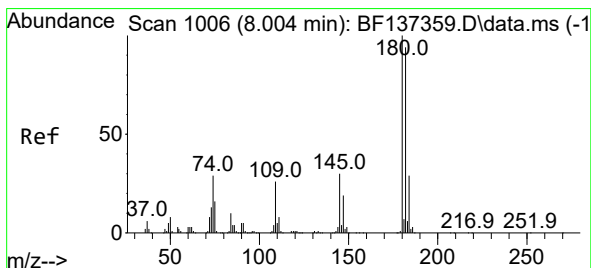
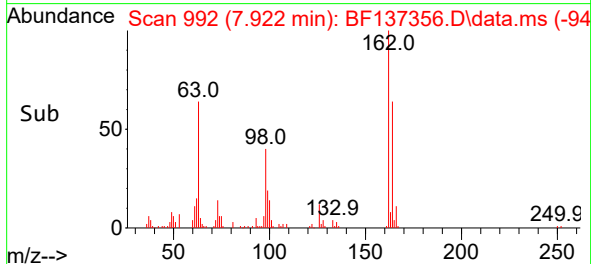
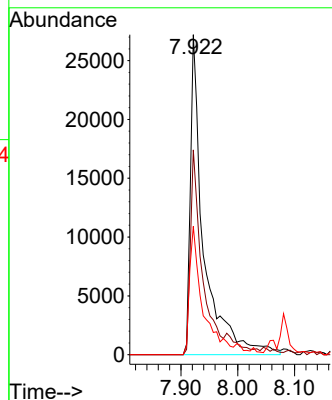
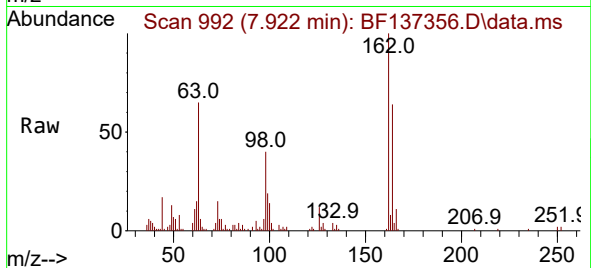




#29  
2,4-Dichlorophenol  
Concen: 4.544 ng  
RT: 7.922 min Scan# 992  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

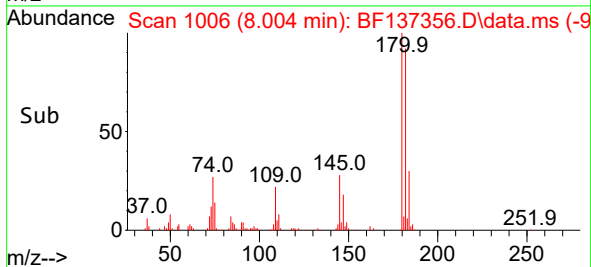
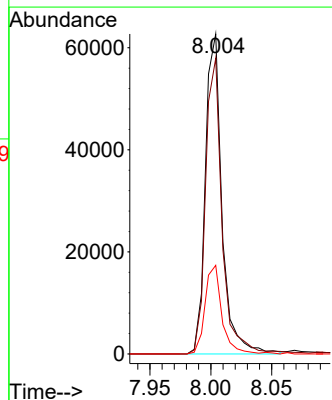
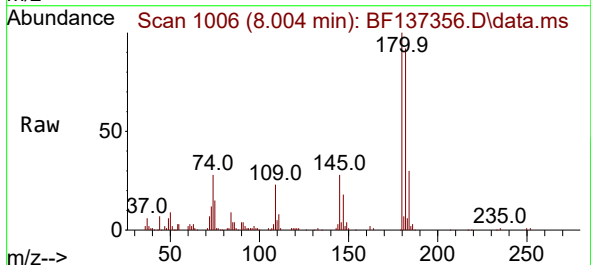
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

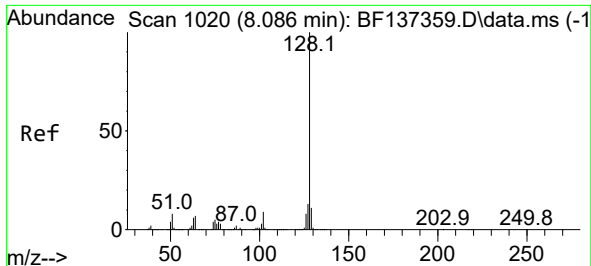
Tgt Ion:162 Resp: 44633  
Ion Ratio Lower Upper  
162 100  
164 64.0 44.2 84.2  
98 40.1 19.9 59.9



#30  
1,2,4-Trichlorobenzene  
Concen: 5.279 ng  
RT: 8.004 min Scan# 1006  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:180 Resp: 59609  
Ion Ratio Lower Upper  
180 100  
182 92.4 74.9 112.3  
145 27.7 23.7 35.5

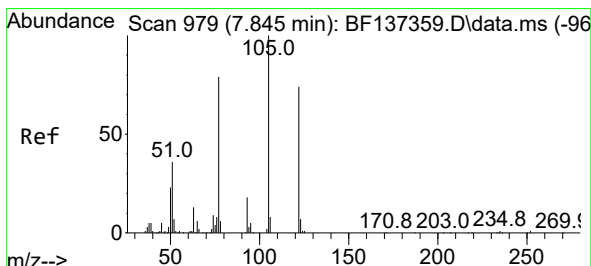
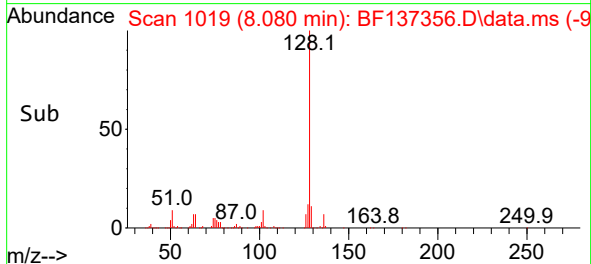
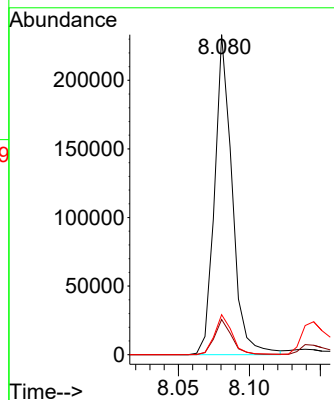
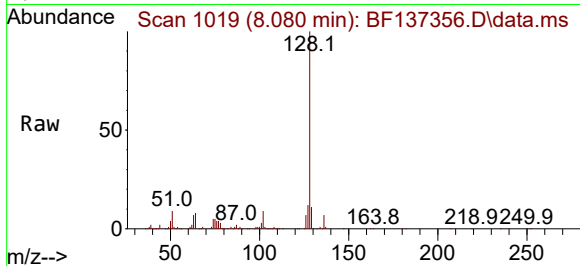




#31  
Naphthalene  
Concen: 5.447 ng  
RT: 8.080 min Scan# 1020  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

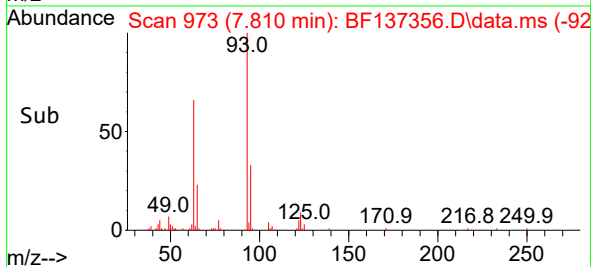
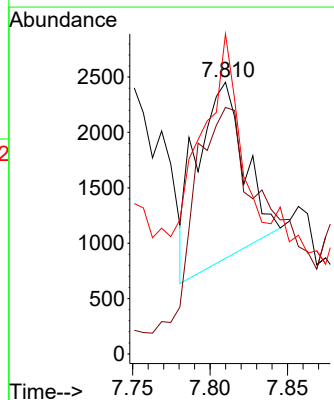
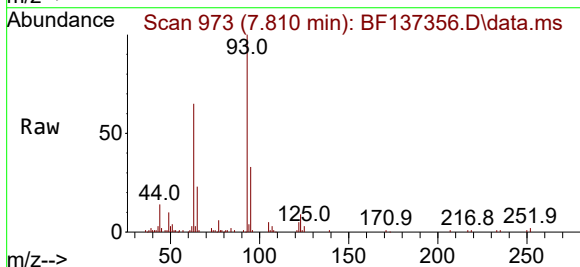
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

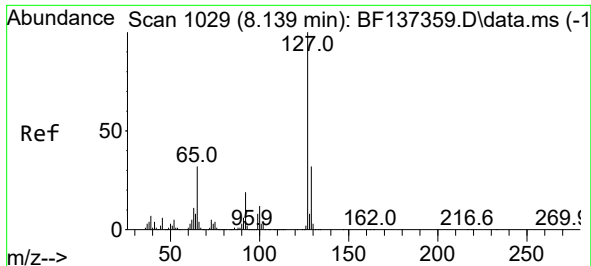
Tgt Ion:128 Resp: 200411  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 12.5 10.6 16.0



#32  
Benzoic acid  
Concen: 0.641 ng  
RT: 7.810 min Scan# 973  
Delta R.T. -0.035 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:122 Resp: 3455  
Ion Ratio Lower Upper  
122 100  
105 90.7 103.1 143.1#  
77 117.8 82.0 122.0

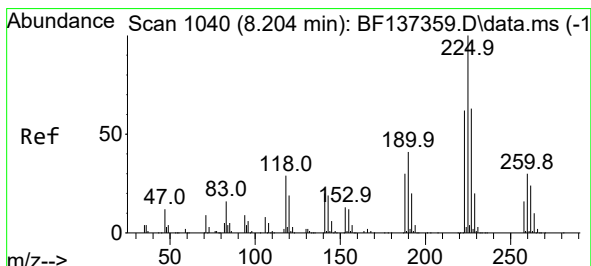
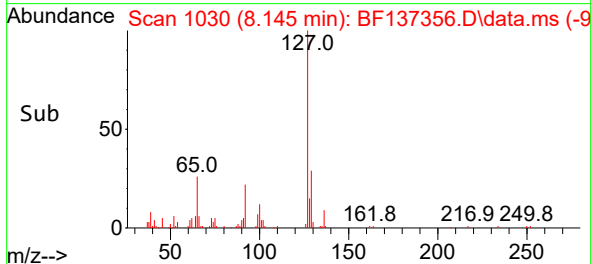
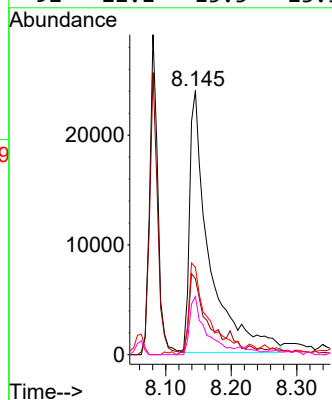
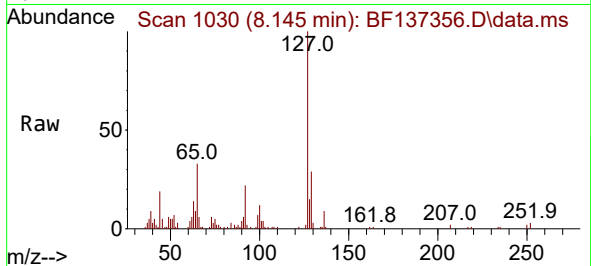




#33  
4-Chloroaniline  
Concen: 4.183 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. 0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

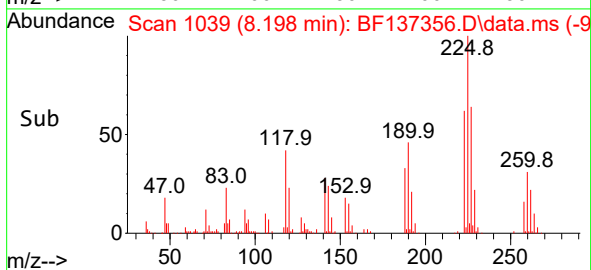
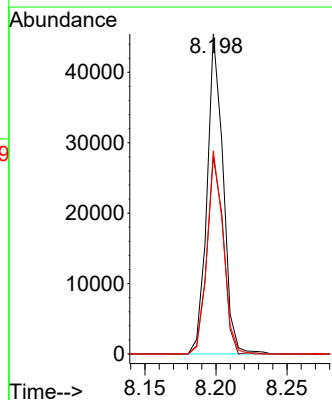
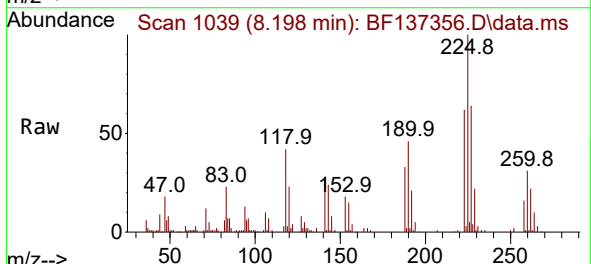
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

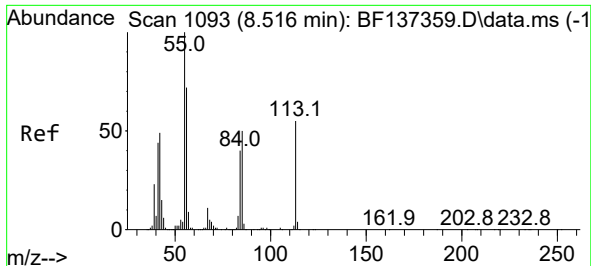
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 49830 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 28.8  | 25.7  | 38.5  |
| 65        | 33.0  | 25.5  | 38.3  |
| 92        | 22.1  | 15.5  | 23.3  |



#34  
Hexachlorobutadiene  
Concen: 5.253 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 35725 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 61.5  | 49.5  | 74.3  |
| 227       | 63.5  | 50.1  | 75.1  |

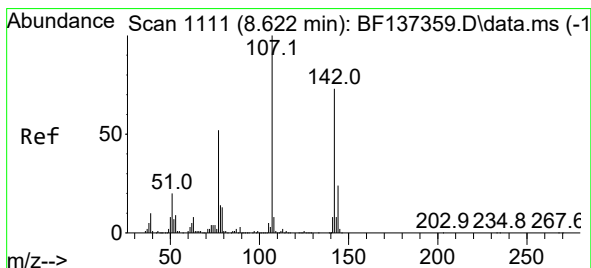
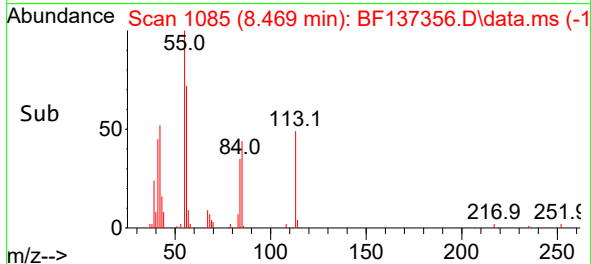
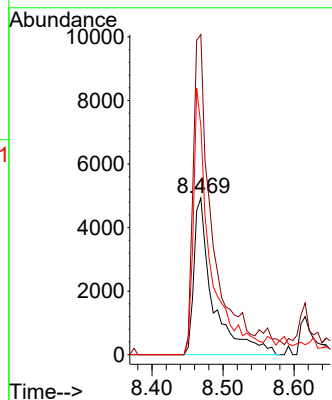
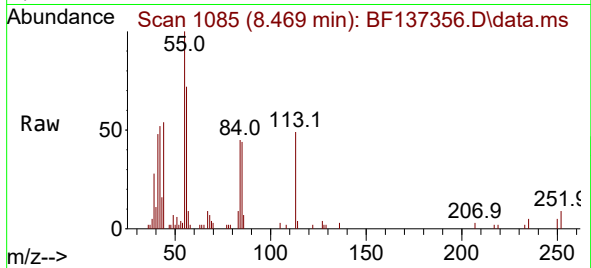




#35  
Caprolactam  
Concen: 3.350 ng  
RT: 8.469 min Scan# 110  
Delta R.T. -0.047 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

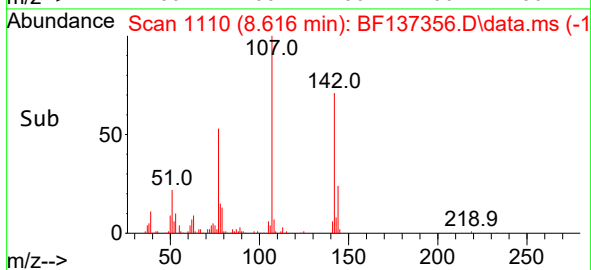
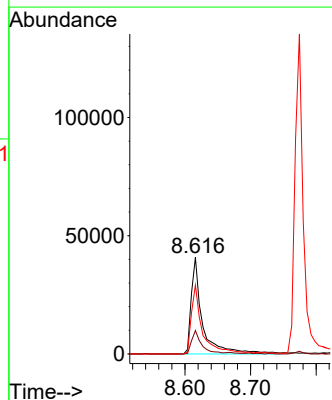
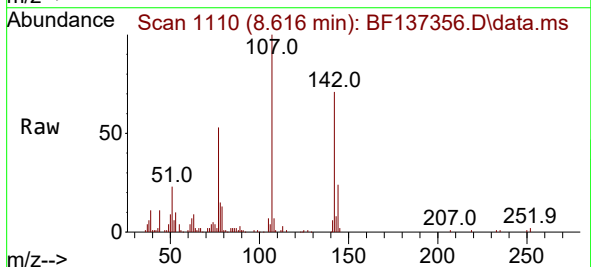
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

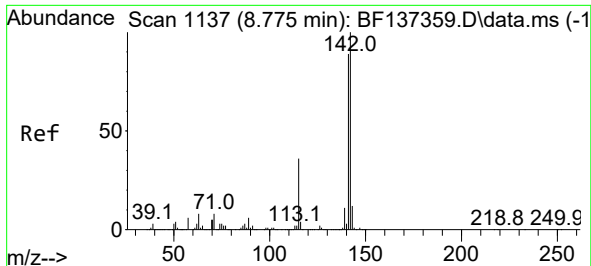
Tgt Ion:113 Resp: 9202  
Ion Ratio Lower Upper  
113 100  
55 204.3 163.7 203.7#  
56 146.2 112.7 152.7



#36  
4-Chloro-3-methylphenol  
Concen: 4.611 ng  
RT: 8.616 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:107 Resp: 49227  
Ion Ratio Lower Upper  
107 100  
144 24.2 19.1 28.7  
142 71.2 58.5 87.7

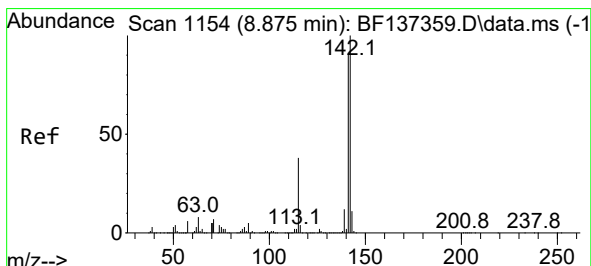
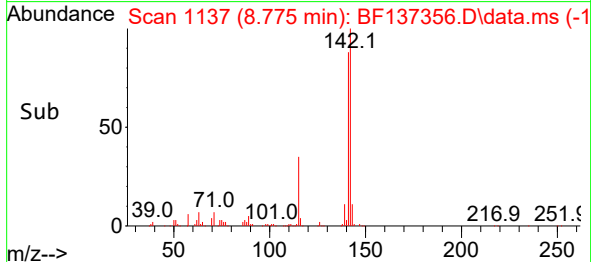
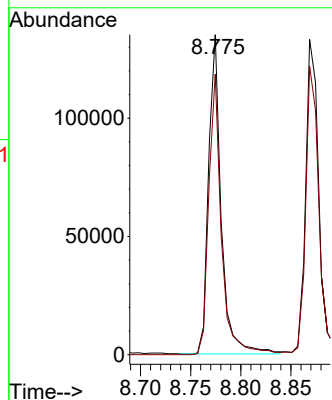
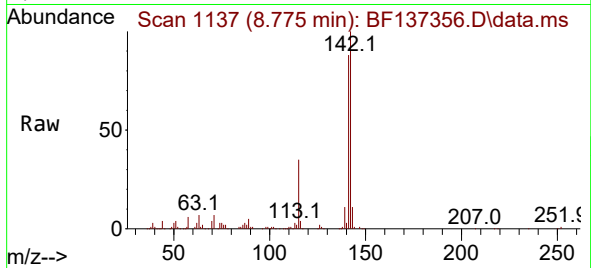




#37  
2-Methylnaphthalene  
Concen: 5.273 ng  
RT: 8.775 min Scan# 1137  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

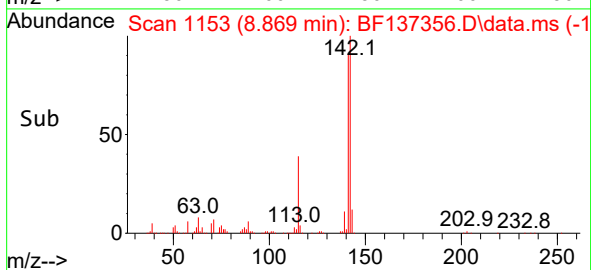
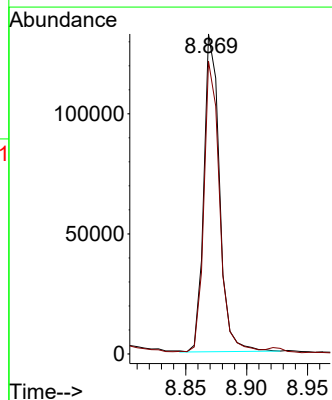
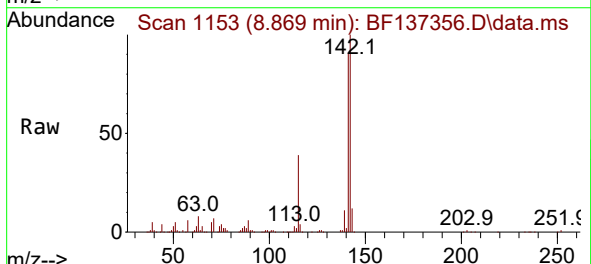
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

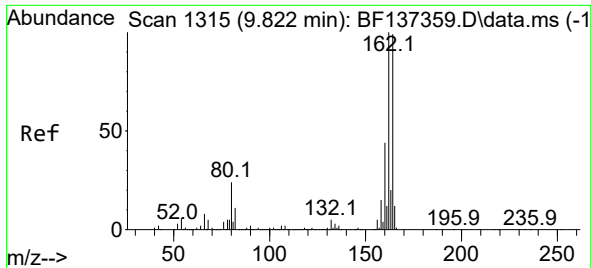
Tgt Ion:142 Resp: 119066  
Ion Ratio Lower Upper  
142 100  
141 87.7 71.0 106.4



#38  
1-Methylnaphthalene  
Concen: 5.354 ng  
RT: 8.869 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:142 Resp: 119033  
Ion Ratio Lower Upper  
142 100  
141 91.5 73.1 109.7

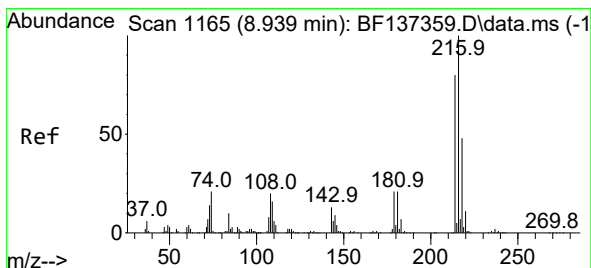
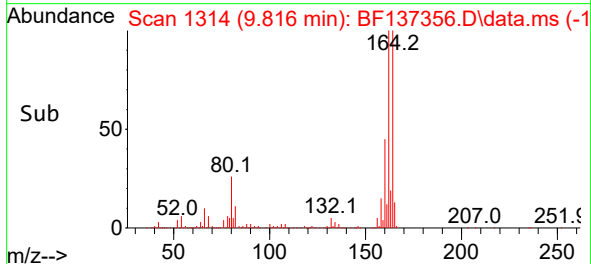
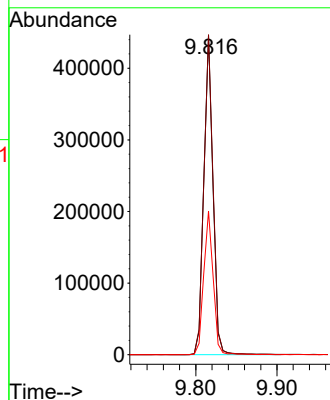
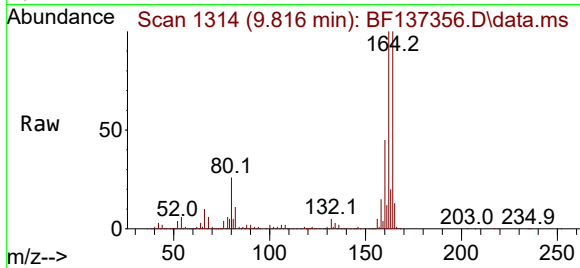




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.816 min Scan# 1114  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

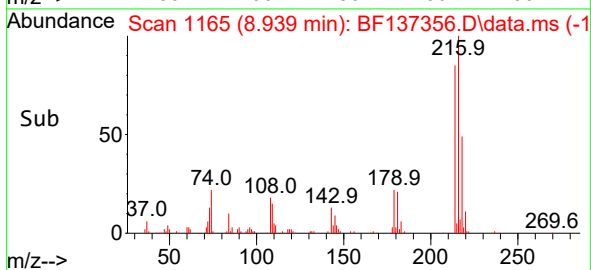
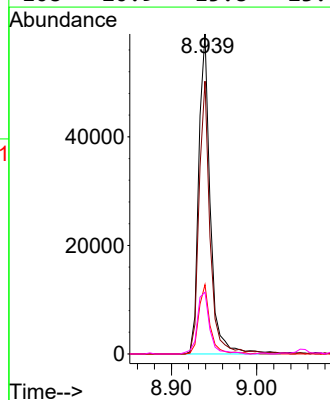
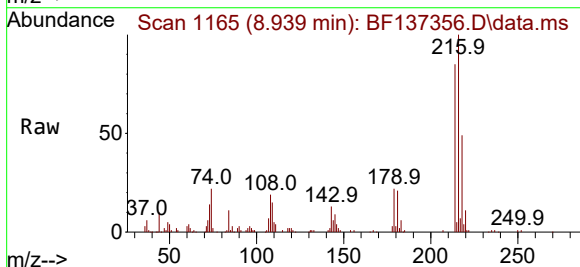
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

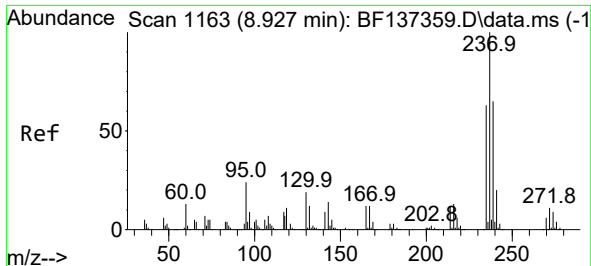
Tgt Ion:164 Resp: 349828  
Ion Ratio Lower Upper  
164 100  
162 100.1 80.5 120.7  
160 45.0 35.7 53.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.274 ng  
RT: 8.939 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:216 Resp: 55627  
Ion Ratio Lower Upper  
216 100  
214 80.8 63.8 95.8  
179 21.1 16.6 25.0  
108 20.9 15.8 23.6

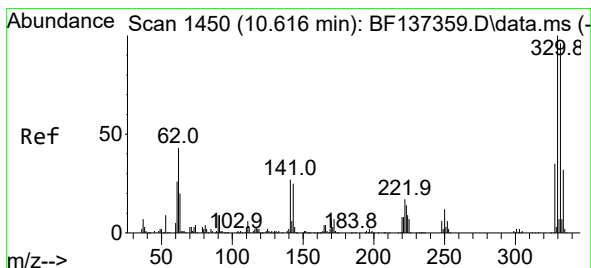
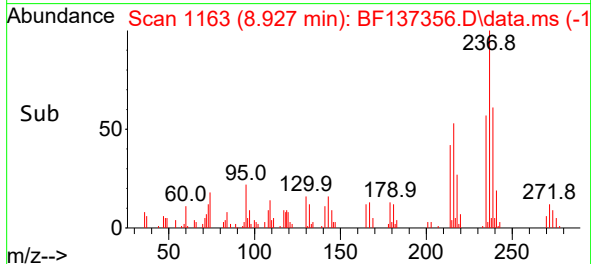
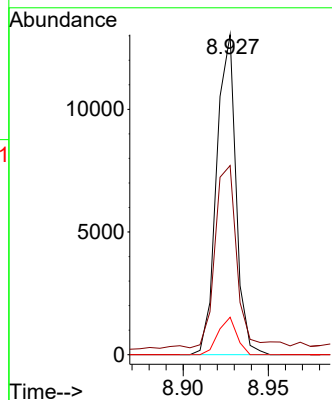
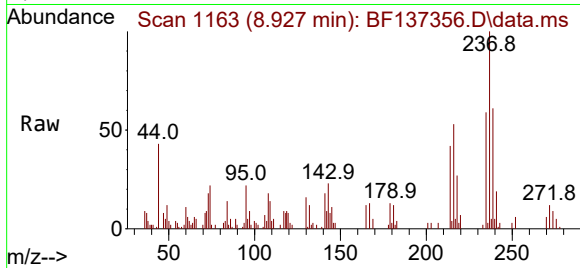




#41  
Hexachlorocyclopentadiene  
Concen: 3.231 ng  
RT: 8.927 min Scan# 1163  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

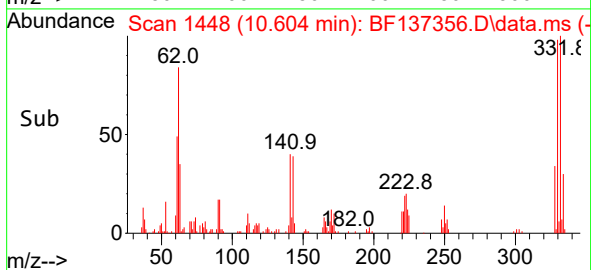
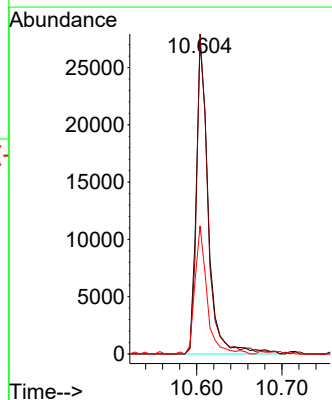
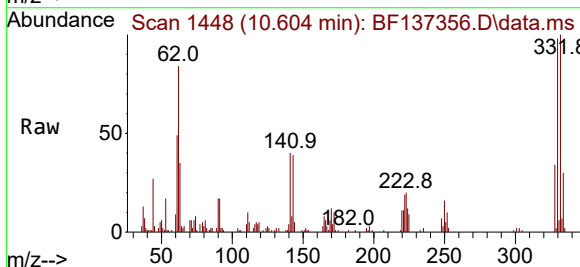
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

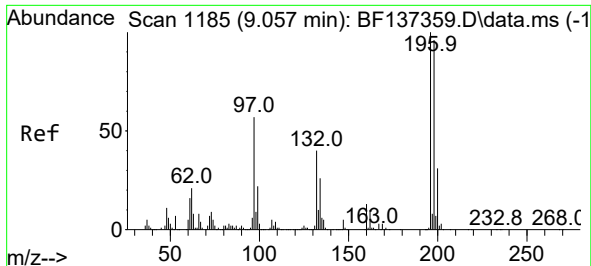
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 10317     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 59.1  | 42.8 82.8 |
| 272         | 11.7  | 0.0 31.1  |



#42  
2,4,6-Tribromophenol  
Concen: 8.435 ng  
RT: 10.604 min Scan# 1448  
Delta R.T. -0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 27098      |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 96.9  | 77.7 116.5 |
| 141         | 40.5  | 27.4 41.0  |

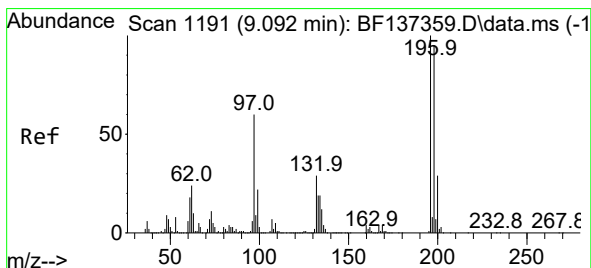
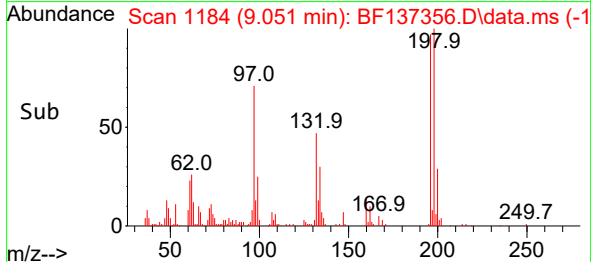
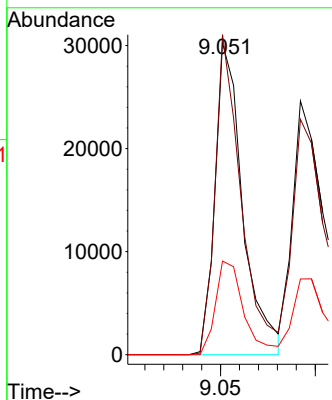
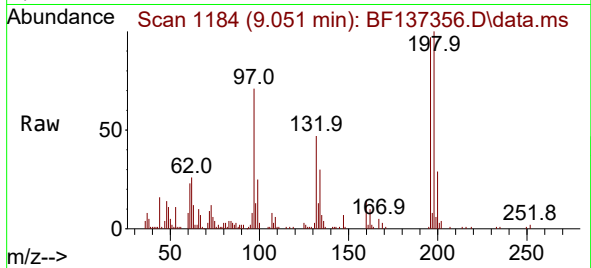




#43  
2,4,6-Trichlorophenol  
Concen: 4.559 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

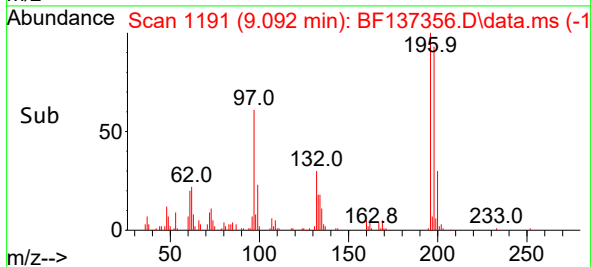
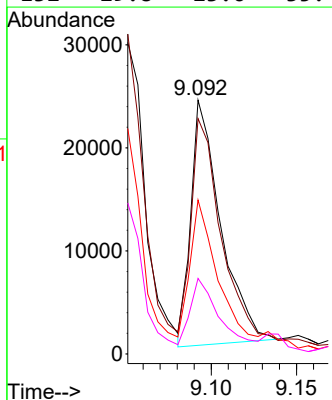
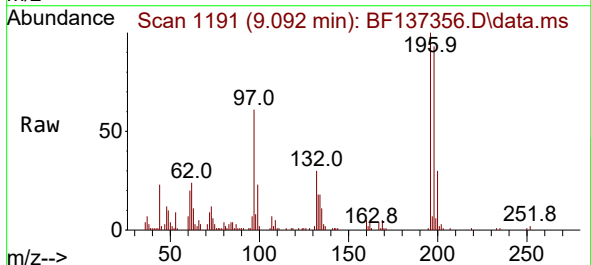
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

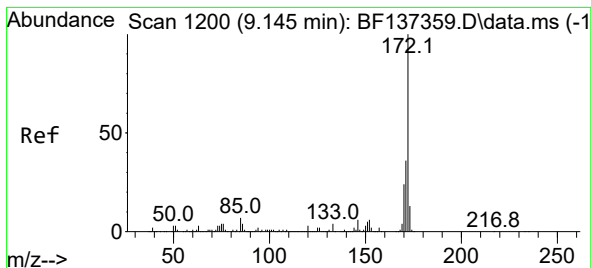
Tgt Ion:196 Resp: 30749  
Ion Ratio Lower Upper  
196 100  
198 102.7 76.8 115.2  
200 30.0 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 3.919 ng  
RT: 9.092 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:196 Resp: 29069  
Ion Ratio Lower Upper  
196 100  
198 92.8 76.3 114.5  
97 60.6 48.2 72.4  
132 29.8 23.6 35.4





#45

2-Fluorobiphenyl

Concen: 12.081 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.012 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

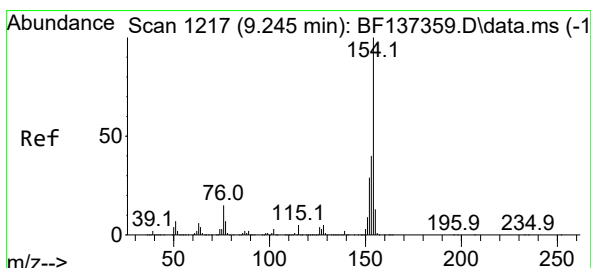
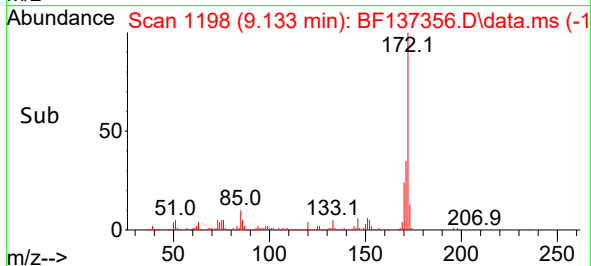
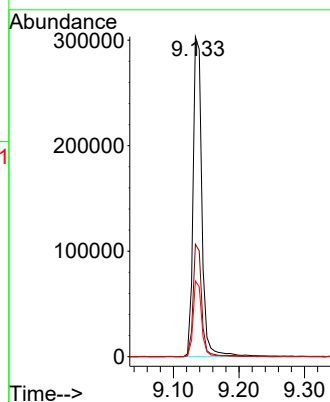
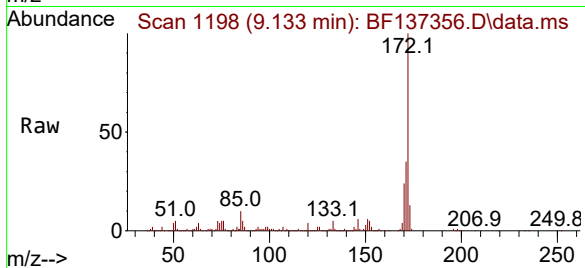
Tgt Ion:172 Resp: 285284

Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 23.6 19.6 29.4



#46

1,1'-Biphenyl

Concen: 5.545 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

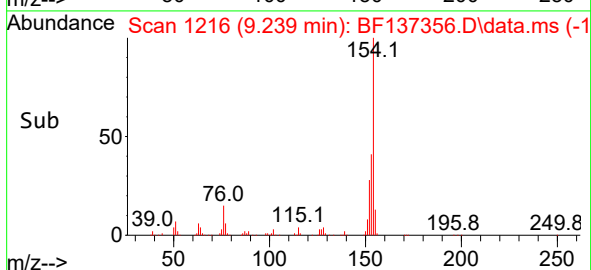
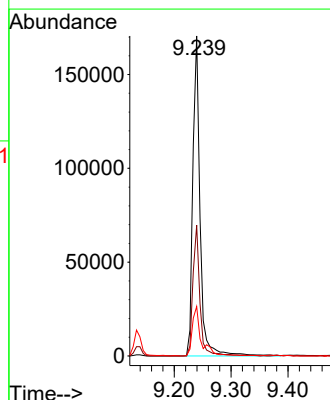
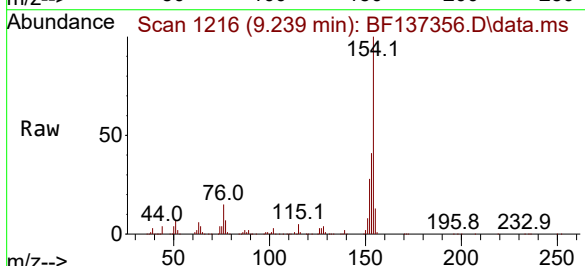
Tgt Ion:154 Resp: 150811

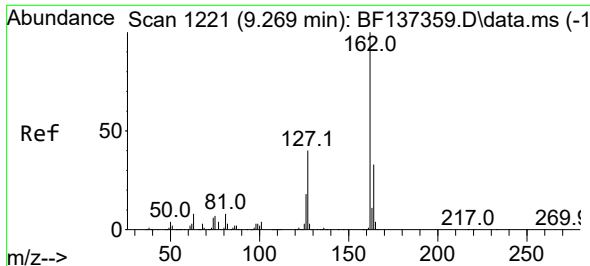
Ion Ratio Lower Upper

154 100

153 40.9 20.3 60.3

76 15.4 0.0 35.2

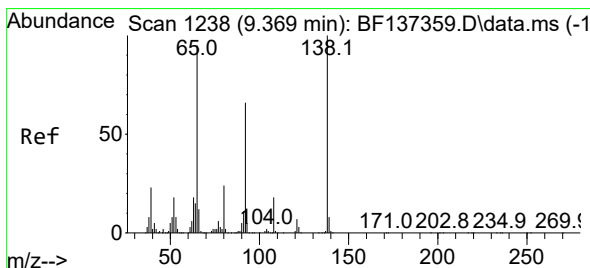
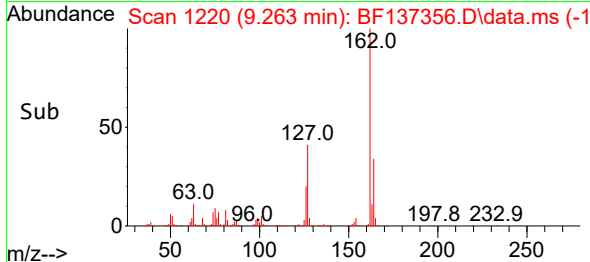
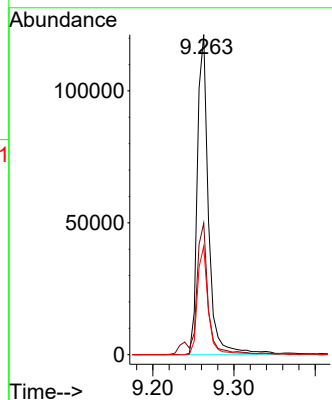
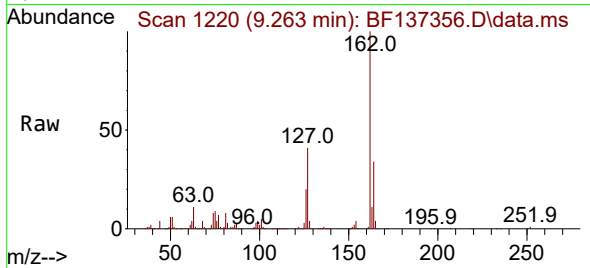




#47  
2-Chloronaphthalene  
Concen: 5.379 ng  
RT: 9.263 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

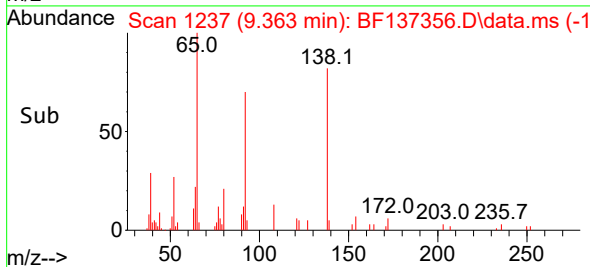
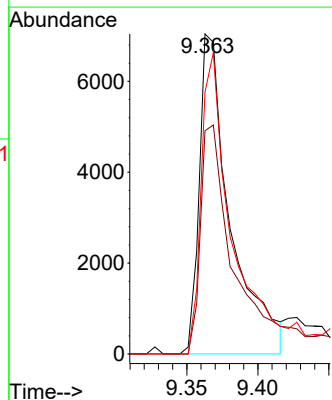
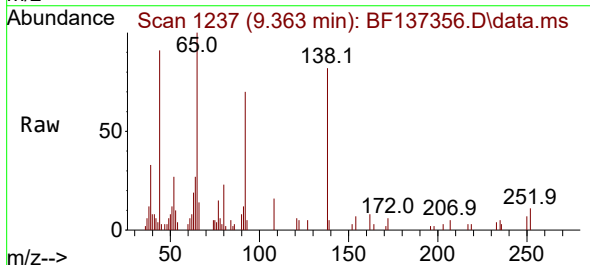
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

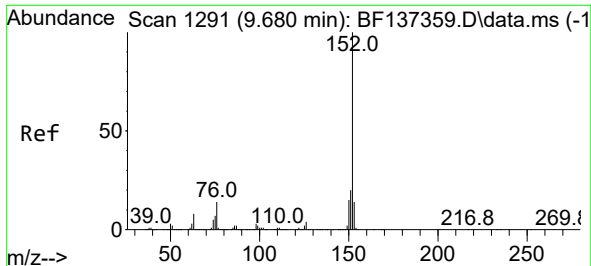
Tgt Ion:162 Resp: 117073  
Ion Ratio Lower Upper  
162 100  
127 41.1 32.4 48.6  
164 33.9 26.6 40.0



#48  
2-Nitroaniline  
Concen: 2.280 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion: 65 Resp: 10788  
Ion Ratio Lower Upper  
65 100  
92 69.8 55.6 83.4  
138 81.8 84.3 126.5#

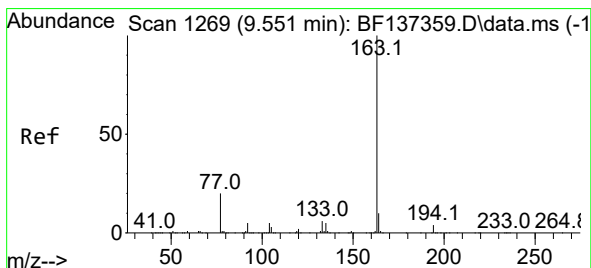
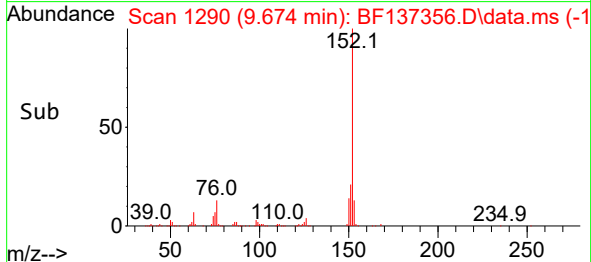
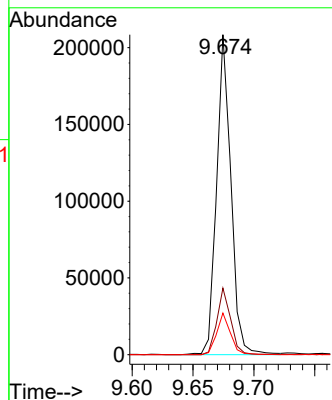
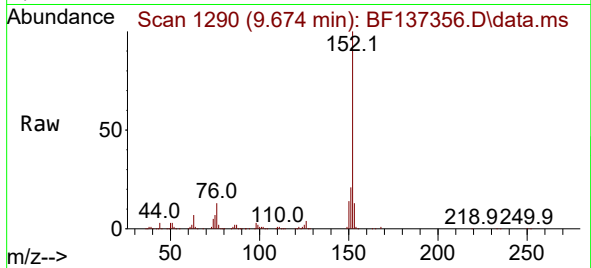




#49  
Acenaphthylene  
Concen: 5.398 ng  
RT: 9.674 min Scan# 1290  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

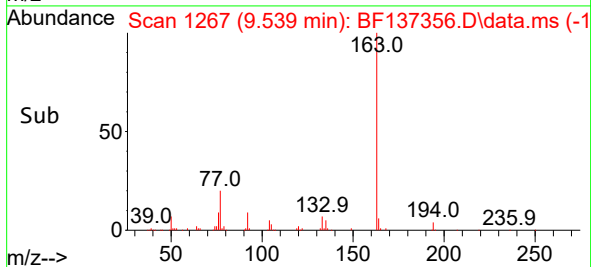
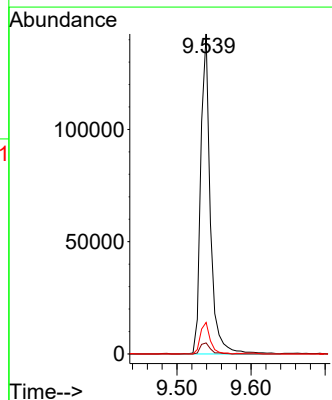
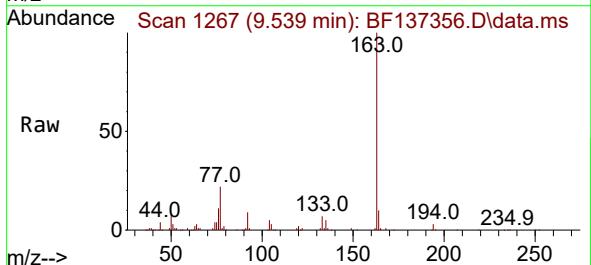
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

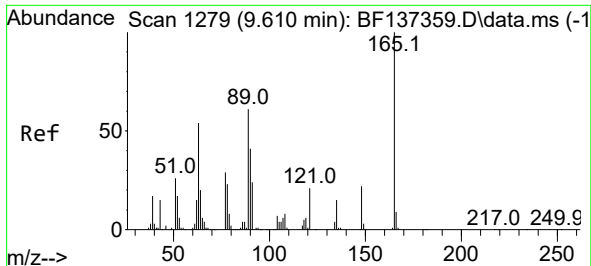
Tgt Ion:152 Resp: 171677  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.3 24.5  
153 13.0 11.1 16.7



#50  
Dimethylphthalate  
Concen: 5.108 ng  
RT: 9.539 min Scan# 1267  
Delta R.T. -0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:163 Resp: 128206  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.1 4.7  
164 9.9 7.8 11.8

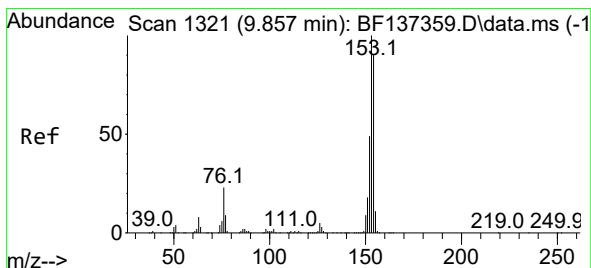
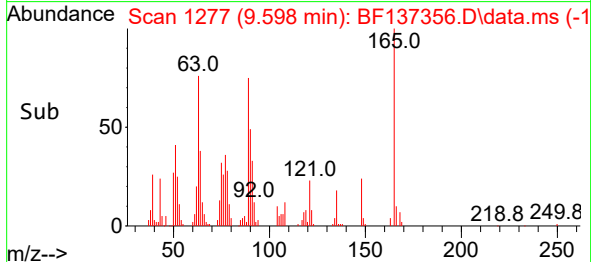
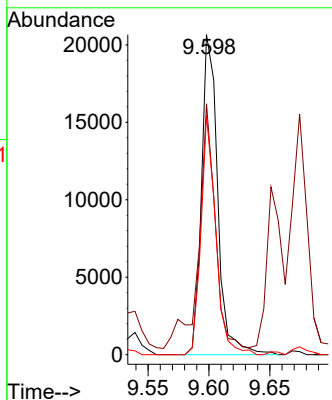
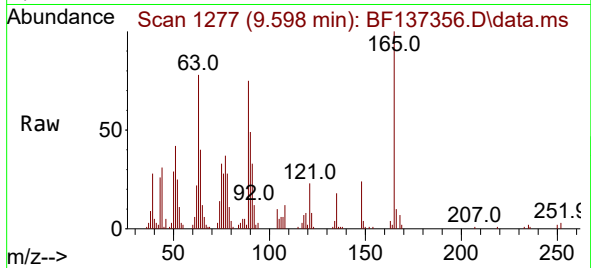




#51  
2,6-Dinitrotoluene  
Concen: 3.800 ng  
RT: 9.598 min Scan# 1319  
Delta R.T. -0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

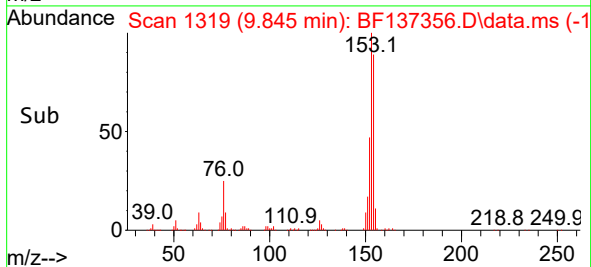
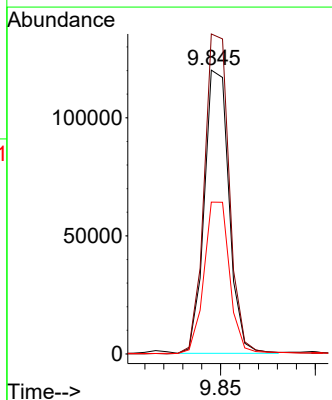
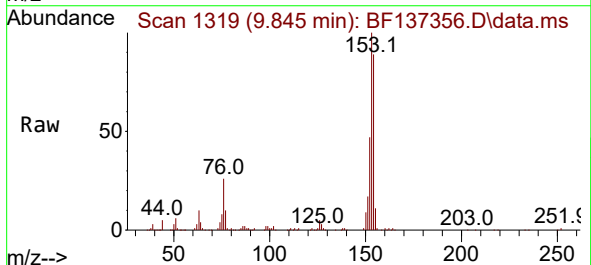
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

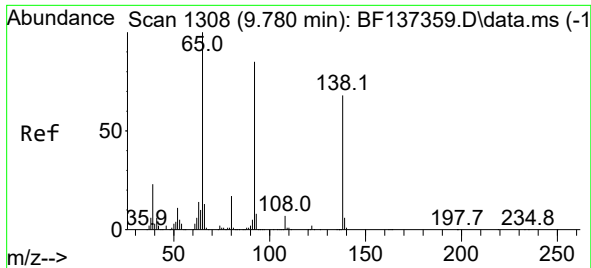
Tgt Ion:165 Resp: 19076  
Ion Ratio Lower Upper  
165 100  
63 78.4 48.5 72.7#  
89 74.9 49.0 73.4#



#52  
Acenaphthene  
Concen: 5.536 ng  
RT: 9.845 min Scan# 1319  
Delta R.T. -0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:154 Resp: 108639  
Ion Ratio Lower Upper  
154 100  
153 112.7 88.9 133.3  
152 53.5 43.8 65.6

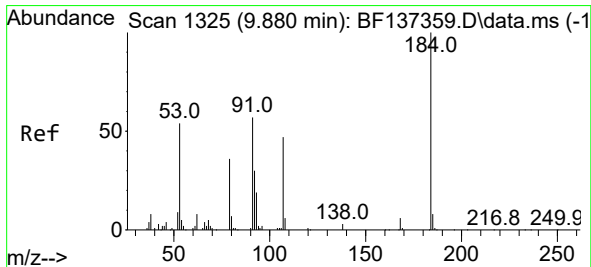
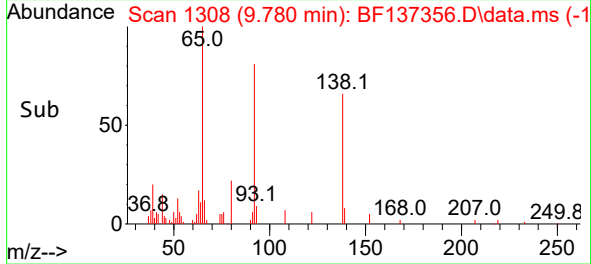
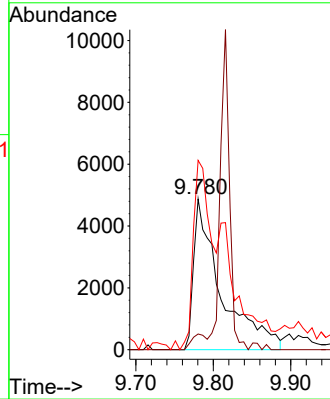
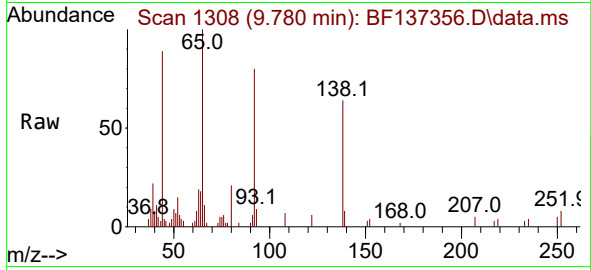




#53  
3-Nitroaniline  
Concen: 2.776 ng  
RT: 9.780 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

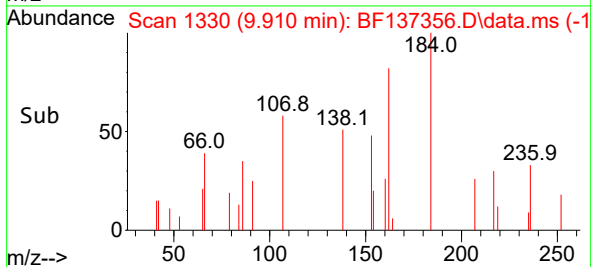
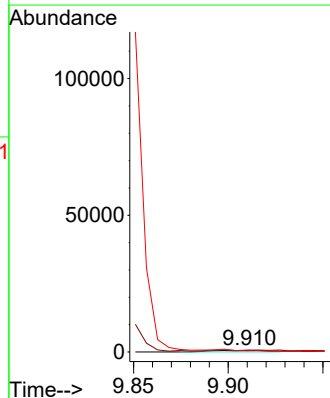
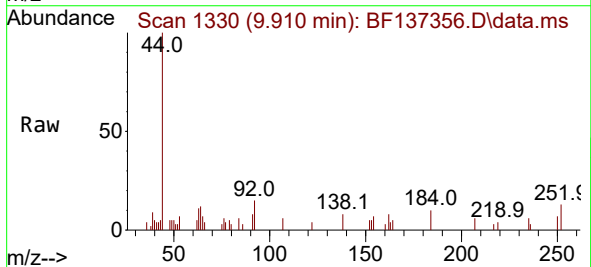
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

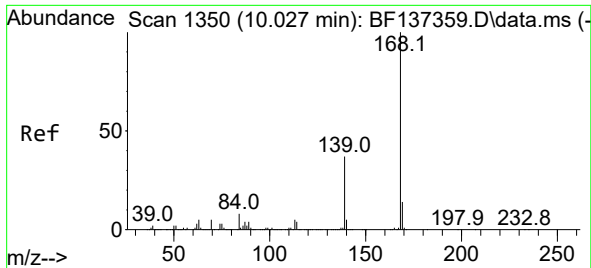
Tgt Ion:138 Resp: 12026  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.2 12.2  
92 125.5 100.6 151.0



#54  
2,4-Dinitrophenol  
Concen: 0.598 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. 0.029 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:184 Resp: 1117  
Ion Ratio Lower Upper  
184 100  
63 106.3 61.7 92.5#  
154 67.3 48.6 72.8

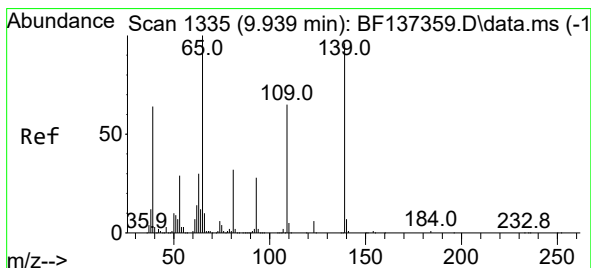
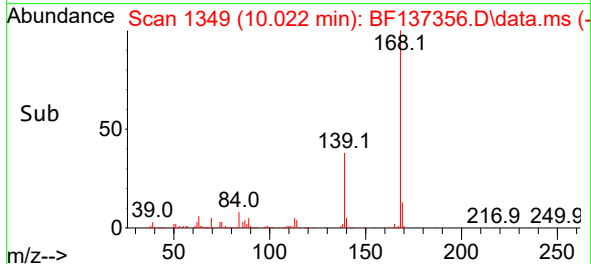
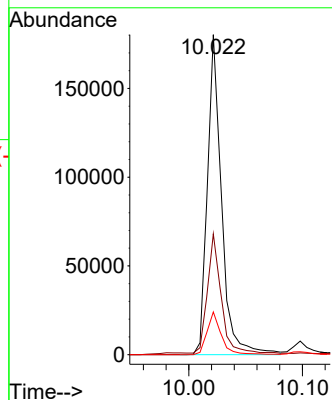
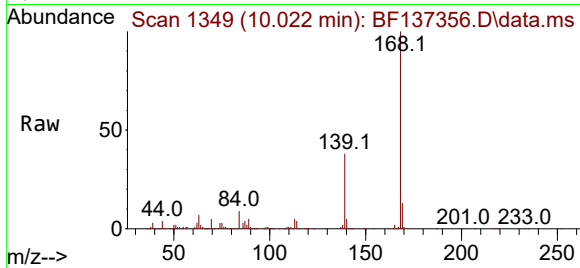




#55  
Dibenzenofuran  
Concen: 5.372 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

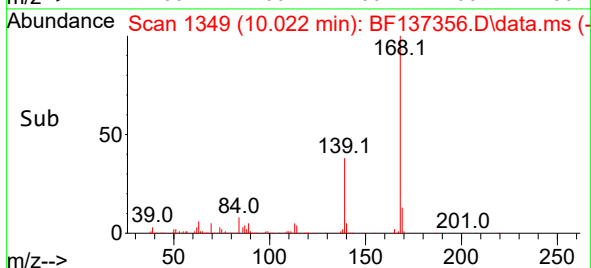
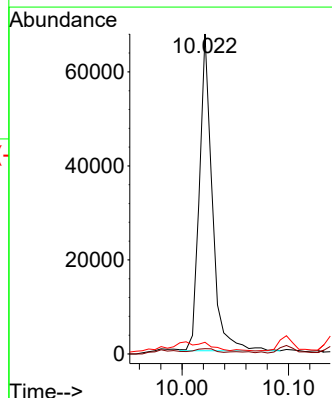
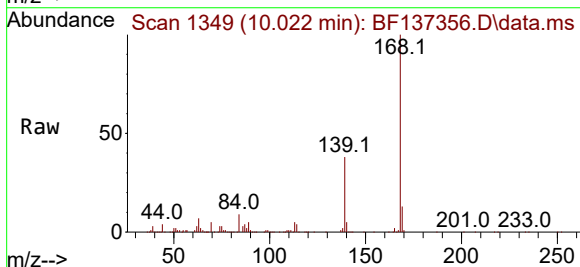
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BNA\_F  
ClientSampleId :  
SSTDICC005

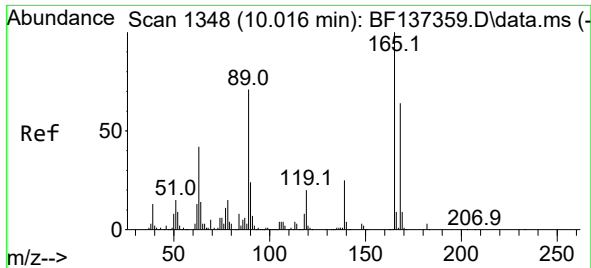
Tgt Ion:168 Resp: 156217  
Ion Ratio Lower Upper  
168 100  
139 37.8 30.0 45.0  
169 13.3 10.9 16.3



#56  
4-Nitrophenol  
Concen: 18.846 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. 0.082 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:139 Resp: 56503  
Ion Ratio Lower Upper  
139 100  
109 1.7 47.3 87.3#  
65 3.7 85.4 125.4#

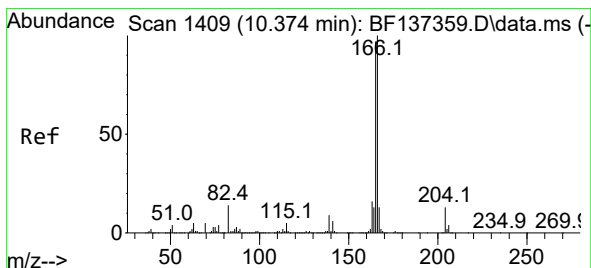
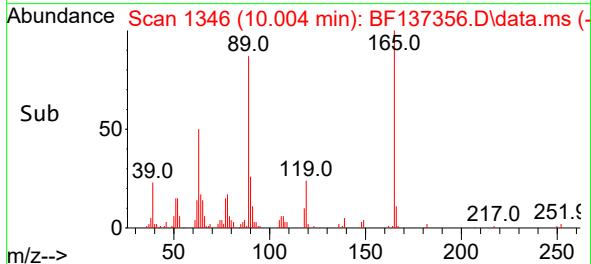
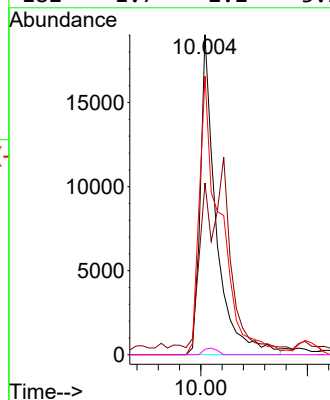
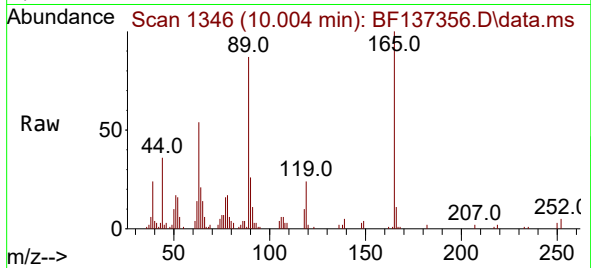




#57  
2,4-Dinitrotoluene  
Concen: 3.320 ng  
RT: 10.004 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

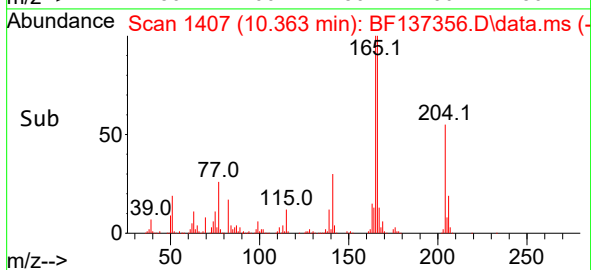
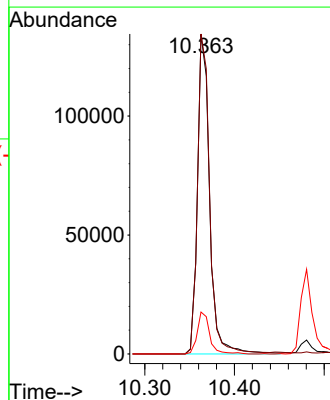
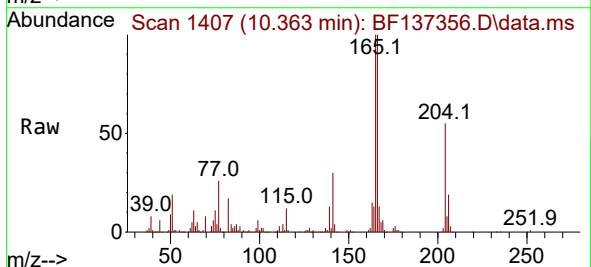
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

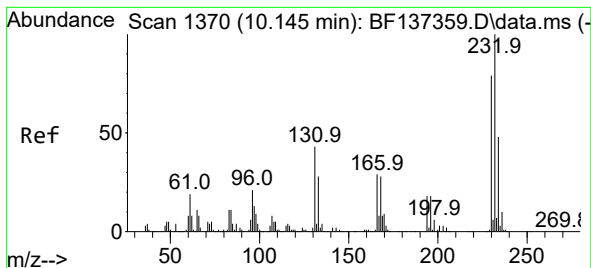
Tgt Ion:165 Resp: 19710  
Ion Ratio Lower Upper  
165 100  
63 53.6 34.2 51.2#  
89 87.1 56.6 85.0#  
182 1.7 2.2 3.2#



#58  
Fluorene  
Concen: 5.625 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. -0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

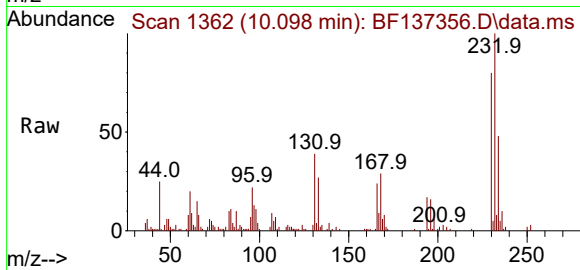
Tgt Ion:166 Resp: 126437  
Ion Ratio Lower Upper  
166 100  
165 100.2 77.3 115.9  
167 13.1 10.6 15.8



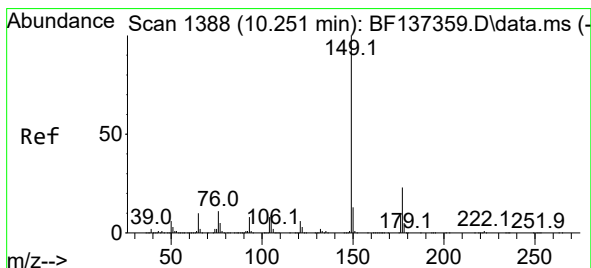
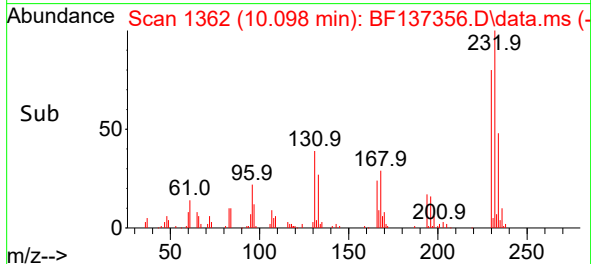
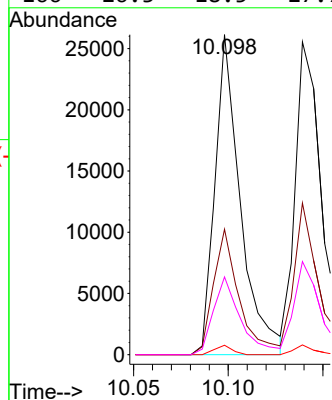


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.087 ng  
RT: 10.098 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

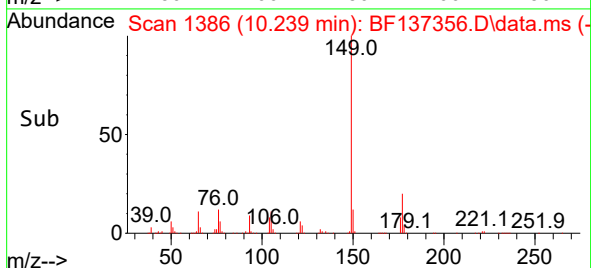
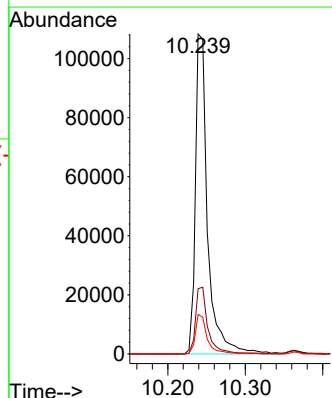
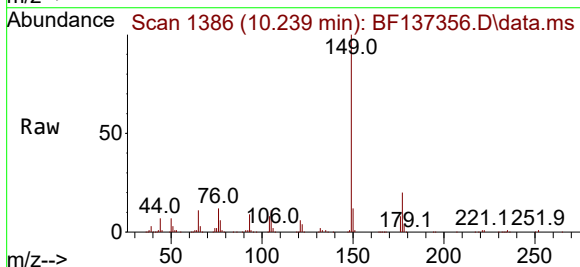


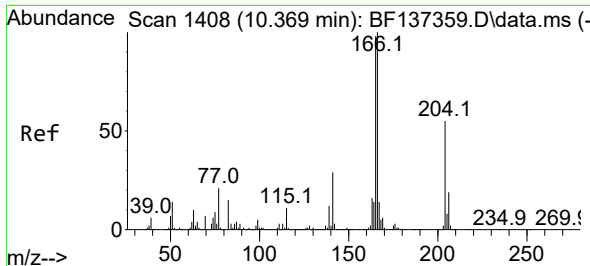
Tgt Ion:232 Resp: 24441  
Ion Ratio Lower Upper  
232 100  
131 40.0 30.1 45.1  
130 2.0 1.6 2.4  
166 26.3 18.5 27.7



#60  
Diethylphthalate  
Concen: 5.031 ng  
RT: 10.239 min Scan# 1386  
Delta R.T. -0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:149 Resp: 118722  
Ion Ratio Lower Upper  
149 100  
177 20.4 18.6 28.0  
150 12.4 10.1 15.1

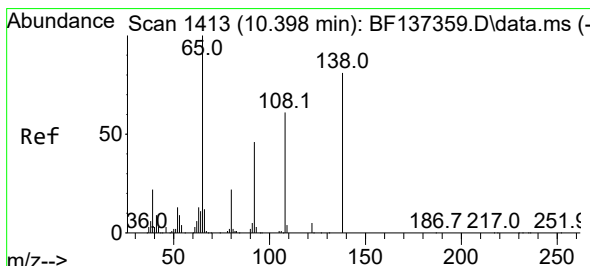
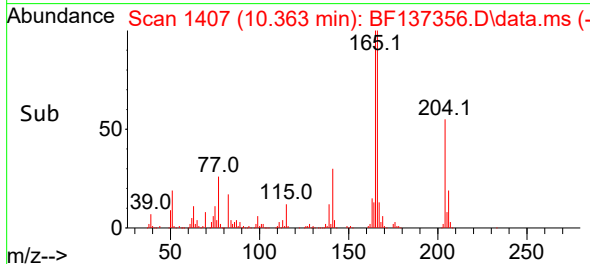
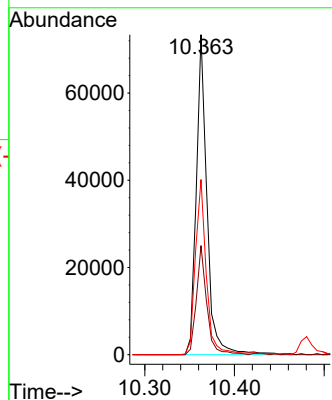
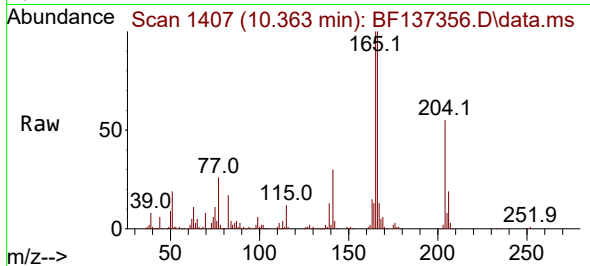




#61  
4-Chlorophenyl-phenylether  
Concen: 5.475 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

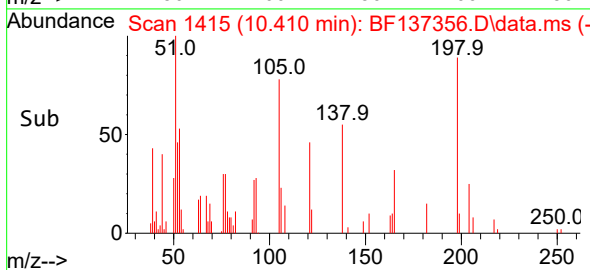
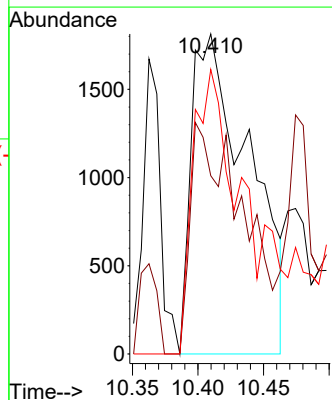
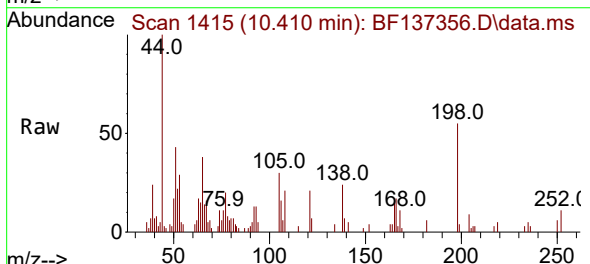
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

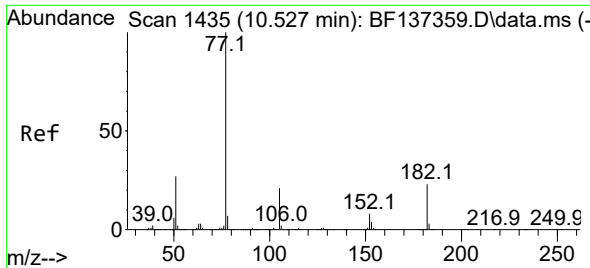
Tgt Ion:204 Resp: 61049  
Ion Ratio Lower Upper  
204 100  
206 34.1 27.8 41.8  
141 54.8 41.8 62.6



#62  
4-Nitroaniline  
Concen: 1.653 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. 0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:138 Resp: 5535  
Ion Ratio Lower Upper  
138 100  
92 55.7 36.8 76.8  
108 88.9 54.0 94.0

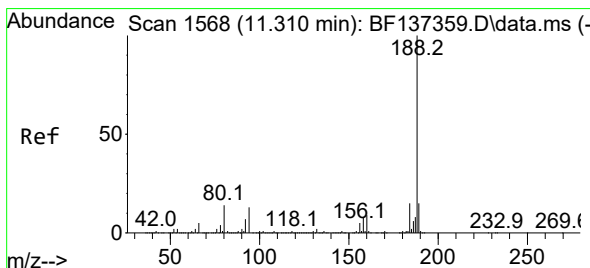
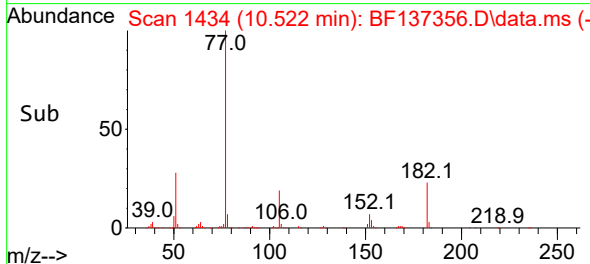
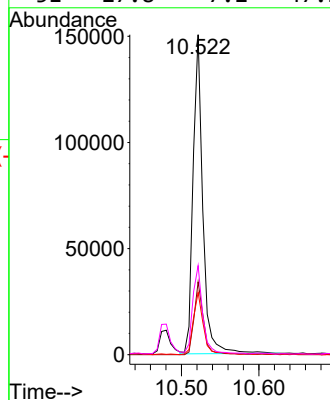
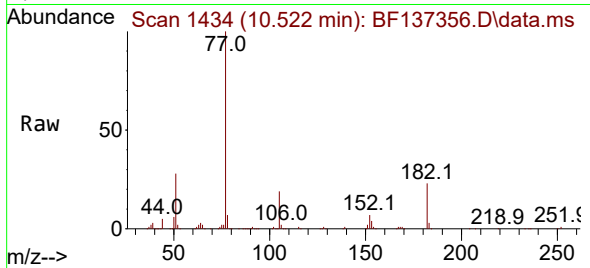




#63  
Azobenzene  
Concen: 5.055 ng  
RT: 10.522 min Scan# 1435  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

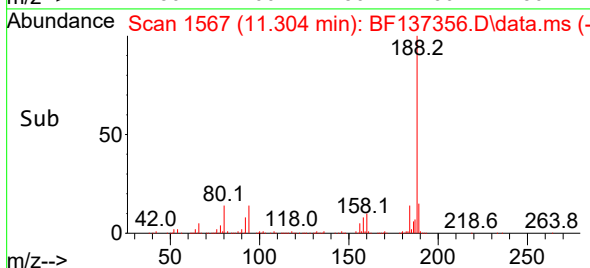
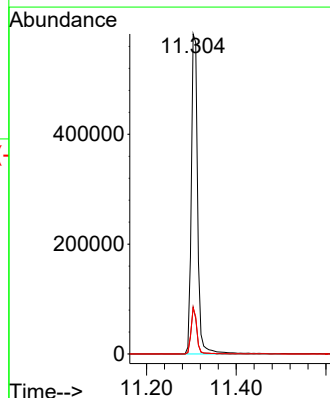
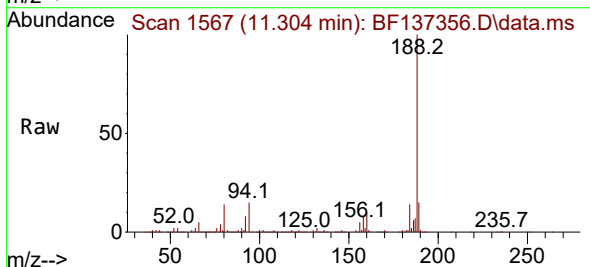
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

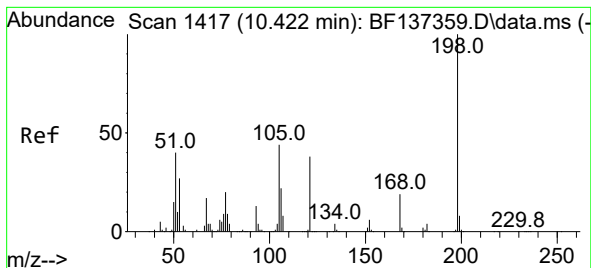
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 131314 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 22.8    | 3.1 43.1     |
| 105 19.5    | 1.4 41.4     |
| 51 27.8     | 7.2 47.2     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.304 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 572870 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 14.6      | 10.6 16.0    |
| 80 14.4      | 11.4 17.2    |

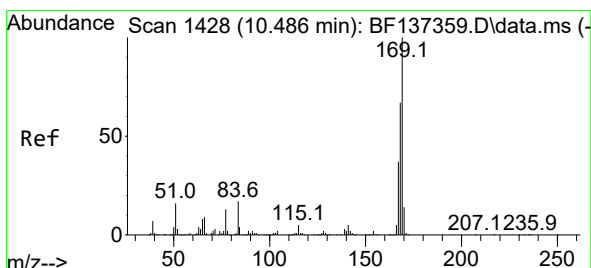
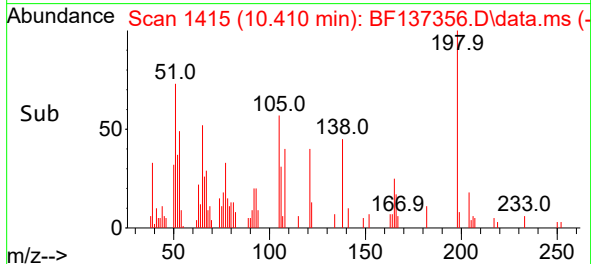
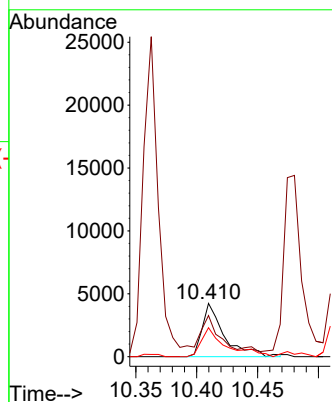
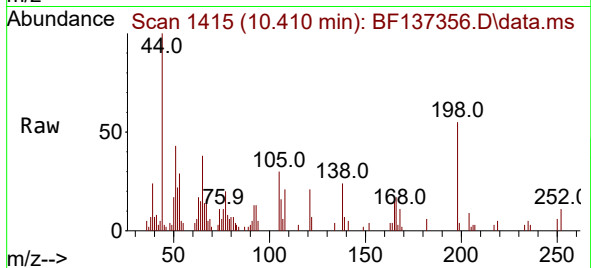




#65  
4,6-Dinitro-2-methylphenol  
Concen: 2.029 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. -0.012 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

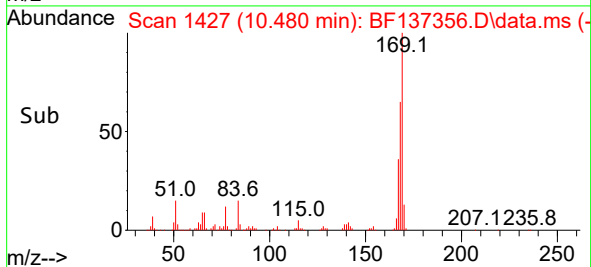
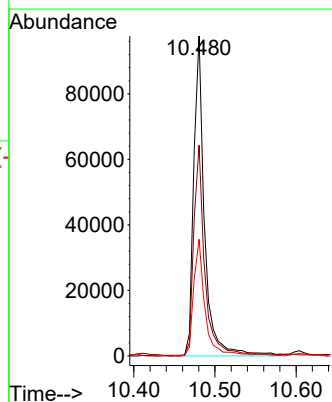
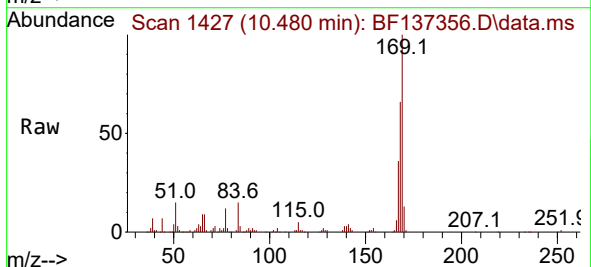
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

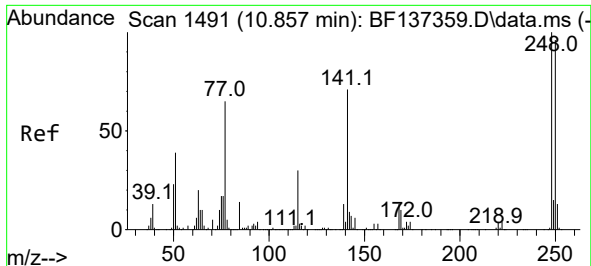
Tgt Ion:198 Resp: 5303  
Ion Ratio Lower Upper  
198 100  
51 77.3 25.2 65.2#  
105 54.5 25.0 65.0



#66  
n-Nitrosodiphenylamine  
Concen: 5.041 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:169 Resp: 91159  
Ion Ratio Lower Upper  
169 100  
168 65.8 53.5 80.3  
167 36.4 29.8 44.6

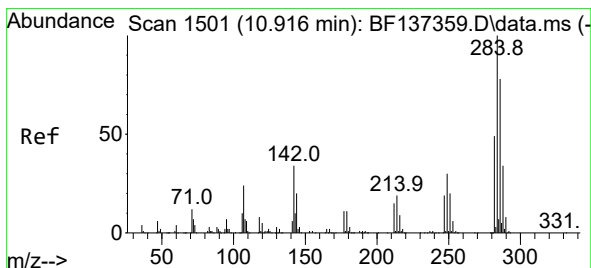
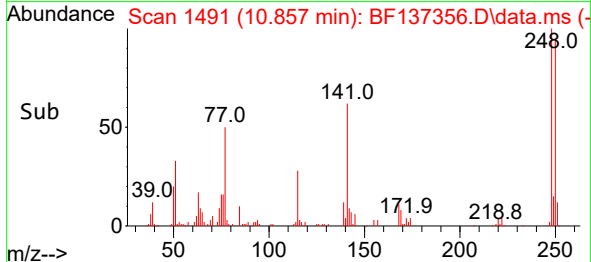
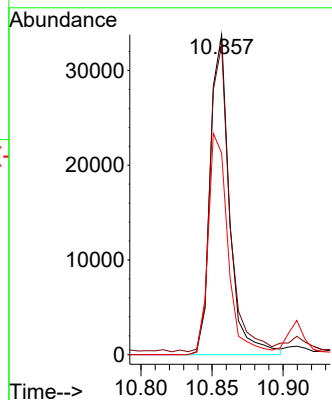
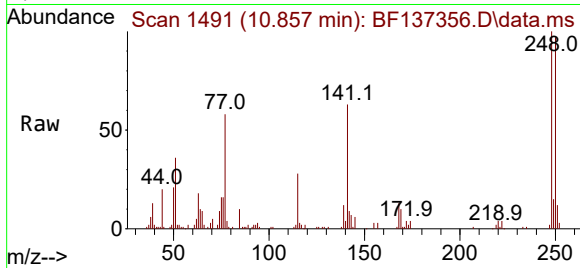




#67  
4-Bromophenyl-phenylether  
Concen: 4.929 ng  
RT: 10.857 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

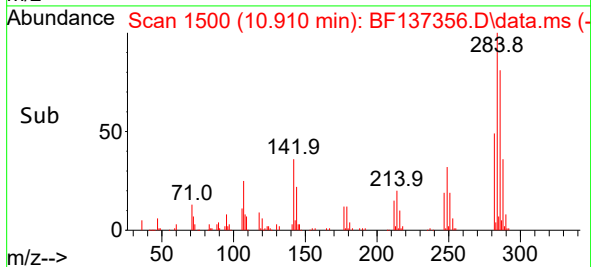
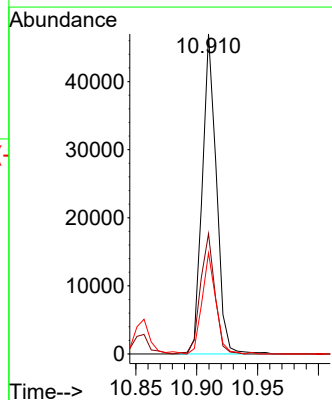
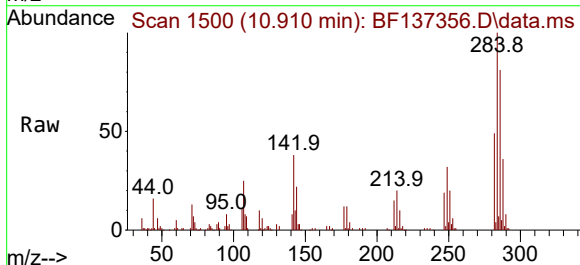
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

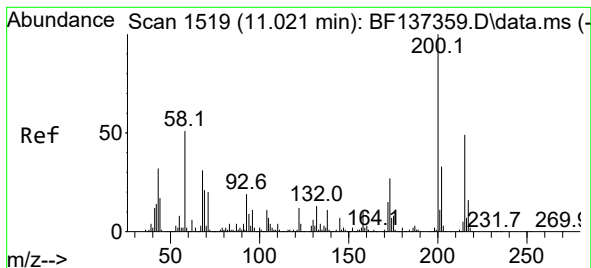
Tgt Ion:248 Resp: 31757  
Ion Ratio Lower Upper  
248 100  
250 96.9 76.7 115.1  
141 63.0 57.1 85.7



#68  
Hexachlorobenzene  
Concen: 5.192 ng  
RT: 10.910 min Scan# 1500  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:284 Resp: 37797  
Ion Ratio Lower Upper  
284 100  
142 37.6 27.1 40.7  
249 31.6 24.3 36.5





#69

Atrazine

Concen: 4.471 ng

RT: 11.010 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

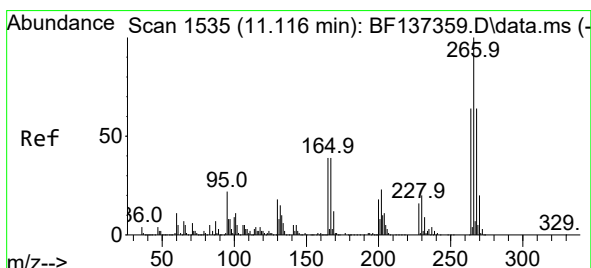
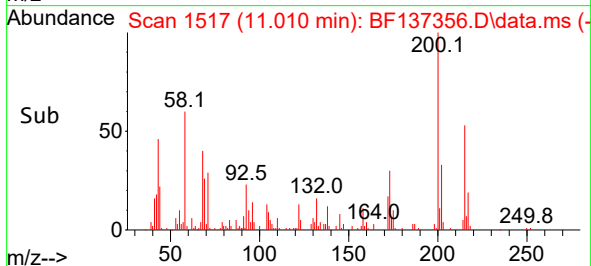
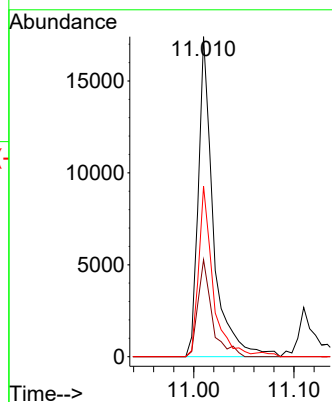
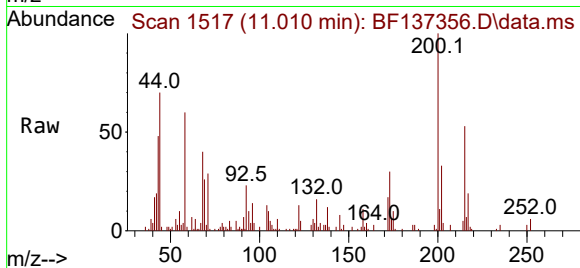
Tgt Ion:200 Resp: 18129

Ion Ratio Lower Upper

200 100

173 30.3 7.0 47.0

215 53.2 29.5 69.5



#70

Pentachlorophenol

Concen: 3.659 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

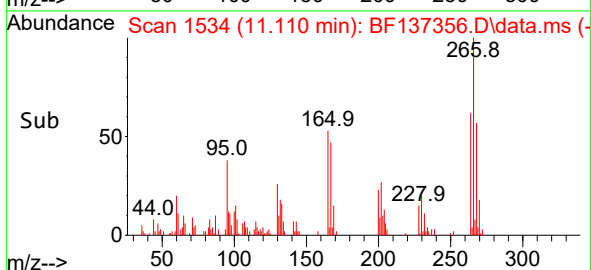
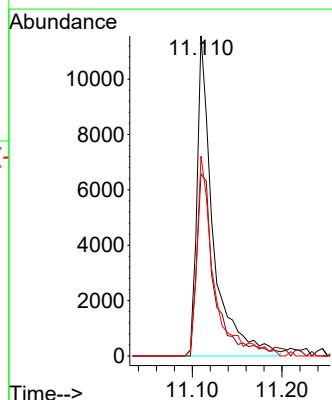
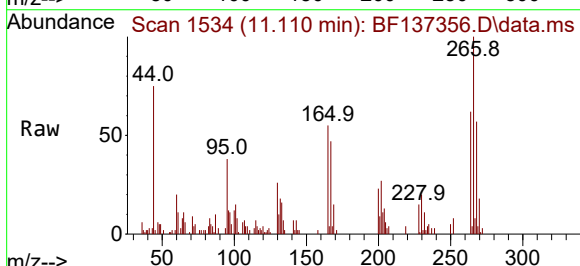
Tgt Ion:266 Resp: 14475

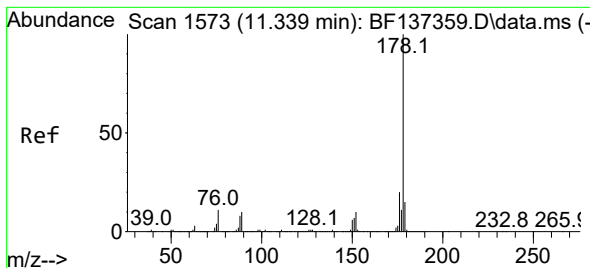
Ion Ratio Lower Upper

266 100

268 56.9 50.9 76.3

264 62.4 50.8 76.2





#71

Phenanthrene

Concen: 5.477 ng

RT: 11.327 min Scan# 1571

Delta R.T. -0.012 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

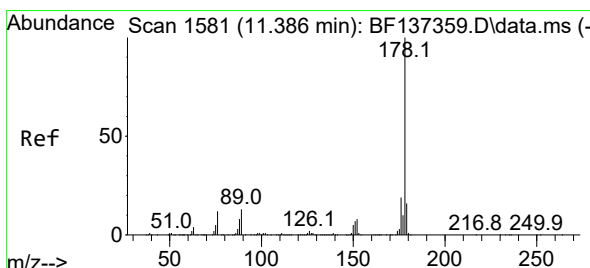
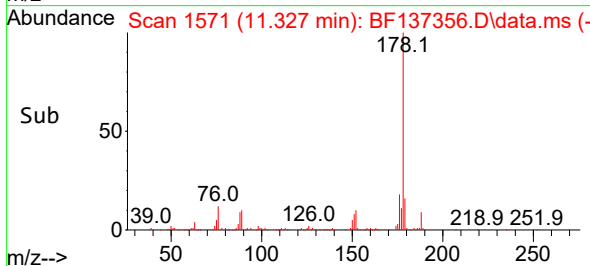
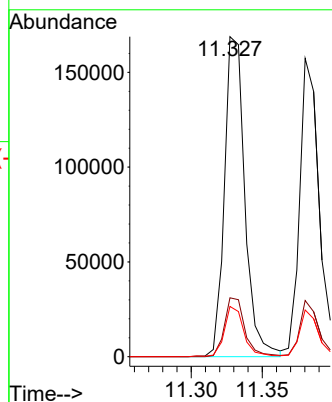
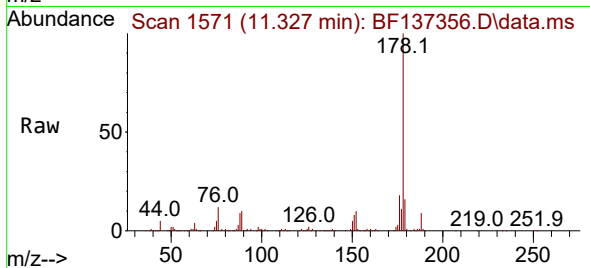
Tgt Ion:178 Resp: 168895

Ion Ratio Lower Upper

178 100

176 18.4 15.9 23.9

179 15.7 12.3 18.5



#72

Anthracene

Concen: 5.087 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

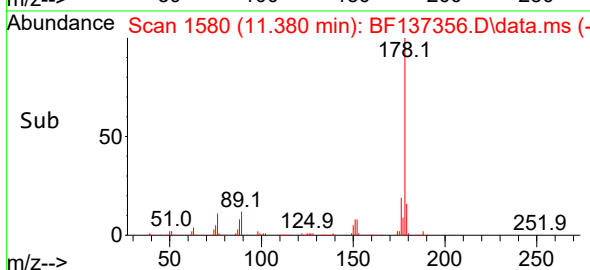
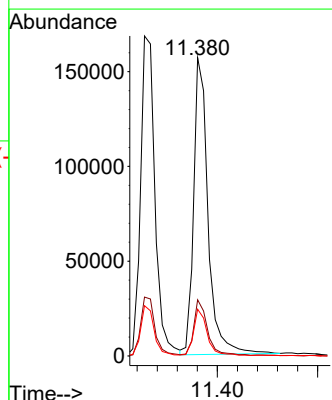
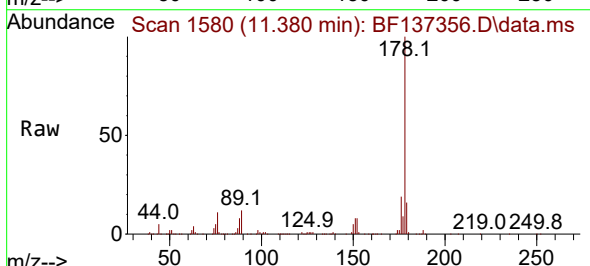
Tgt Ion:178 Resp: 156133

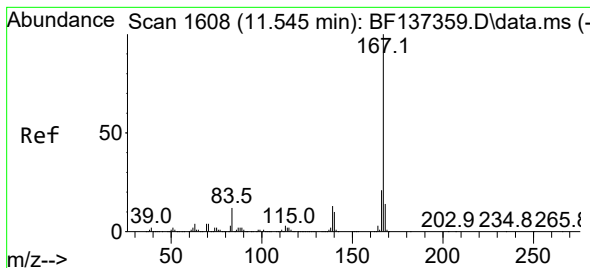
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.7 12.7 19.1





#73

Carbazole

Concen: 4.690 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

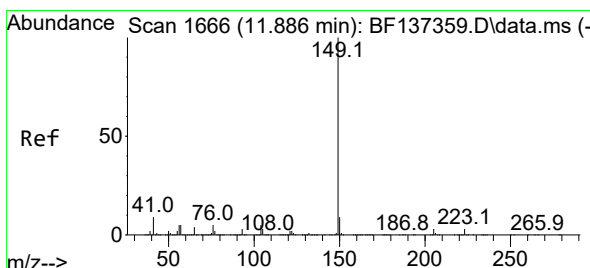
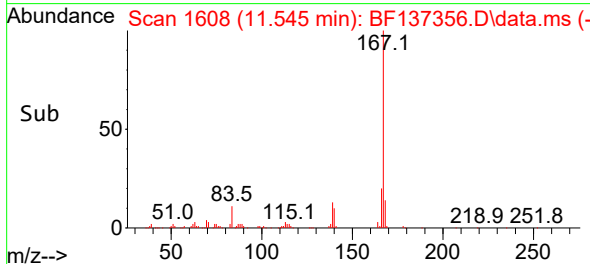
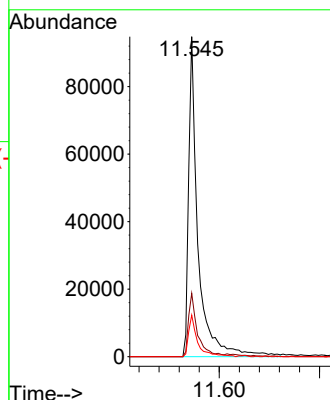
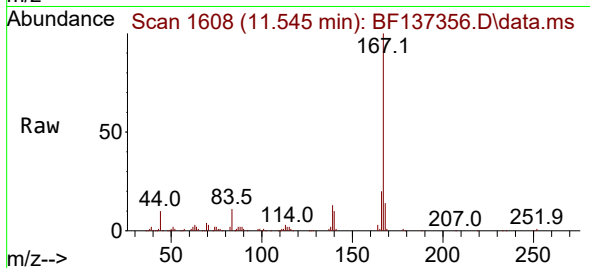
Tgt Ion:167 Resp: 124275

Ion Ratio Lower Upper

167 100

166 19.8 17.1 25.7

139 13.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 3.656 ng

RT: 11.886 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

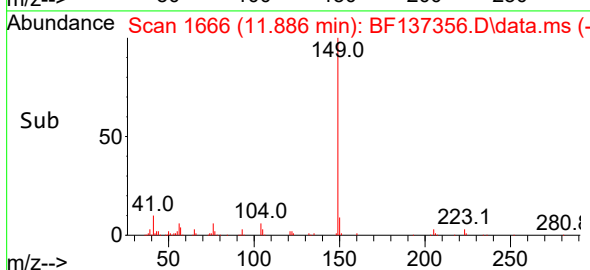
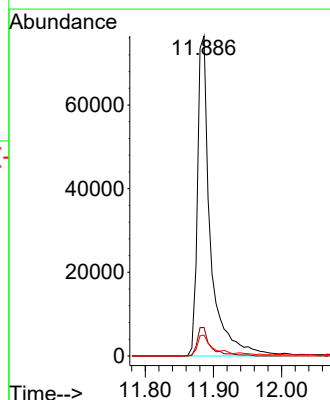
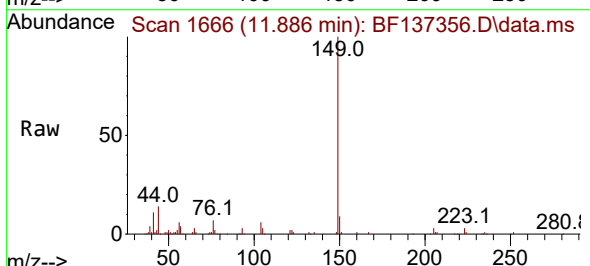
Tgt Ion:149 Resp: 101167

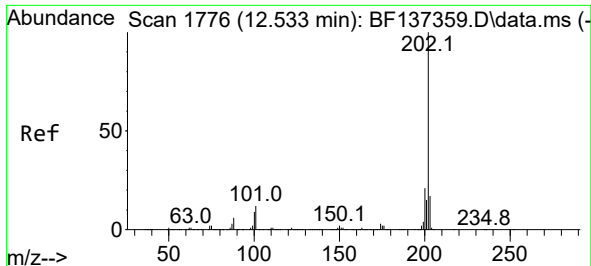
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 6.5 4.2 6.4#

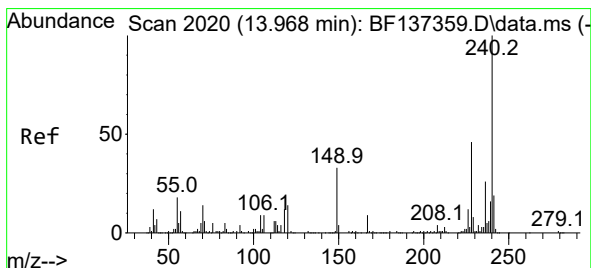
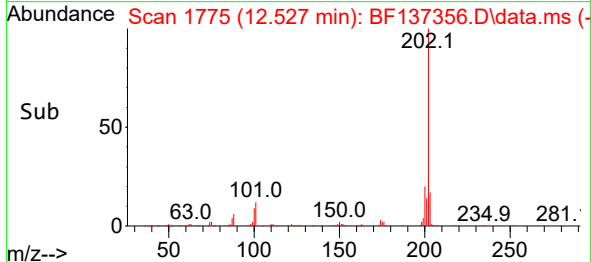
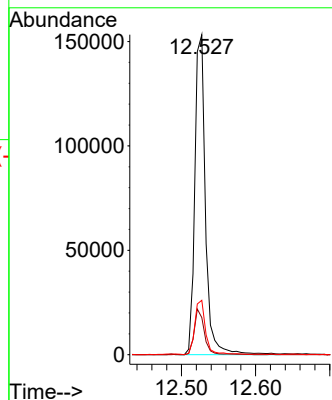
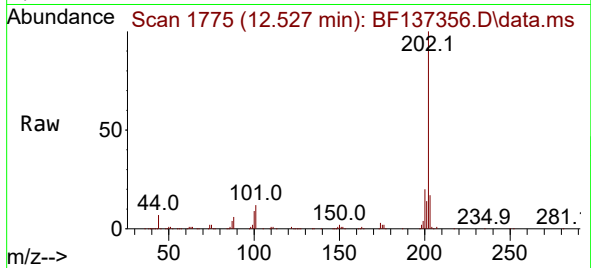




#75  
Fluoranthene  
Concen: 5.087 ng  
RT: 12.527 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

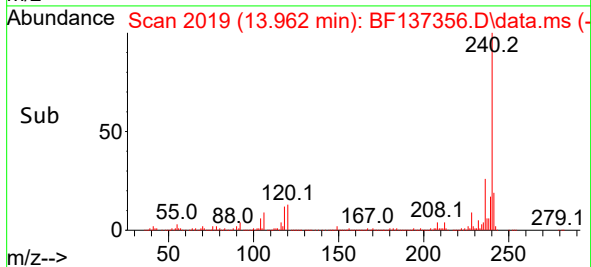
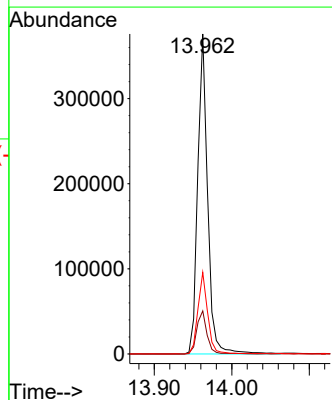
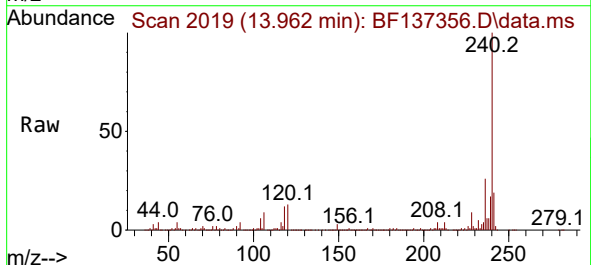
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

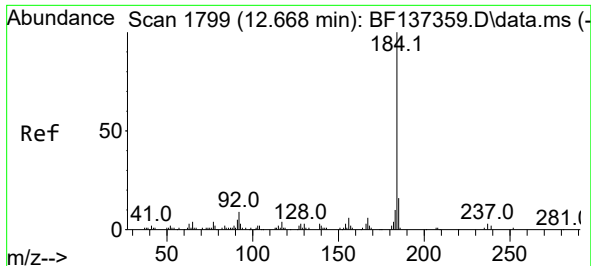
Tgt Ion:202 Resp: 152712  
Ion Ratio Lower Upper  
202 100  
101 11.6 0.0 32.5  
203 17.0 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.962 min Scan# 2019  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:240 Resp: 334088  
Ion Ratio Lower Upper  
240 100  
120 13.4 10.9 16.3  
236 25.5 20.8 31.2

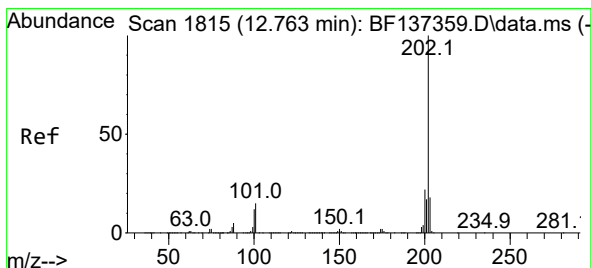
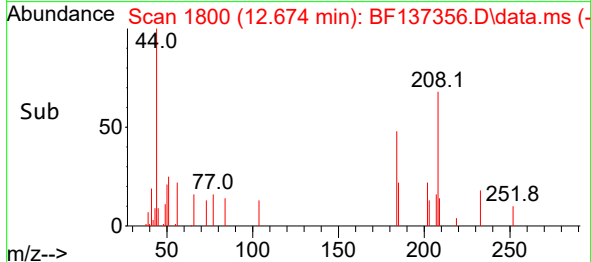
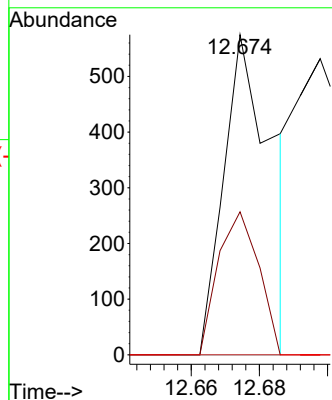
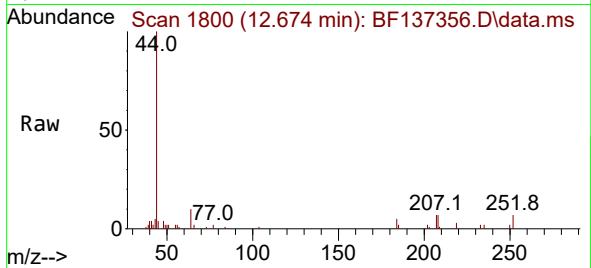




#77  
Benzidine  
Concen: 0.491 ng  
RT: 12.674 min Scan# 1800  
Delta R.T. 0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

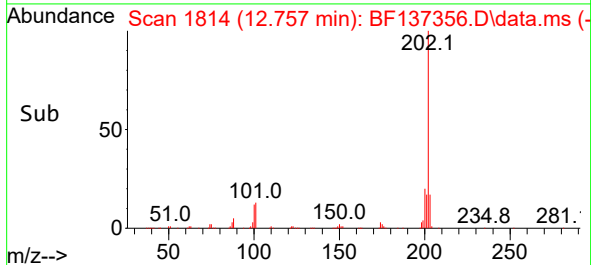
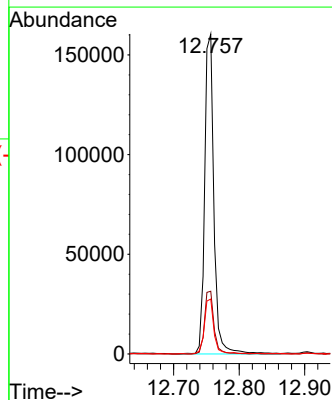
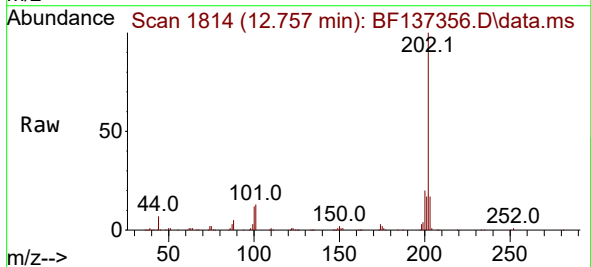
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

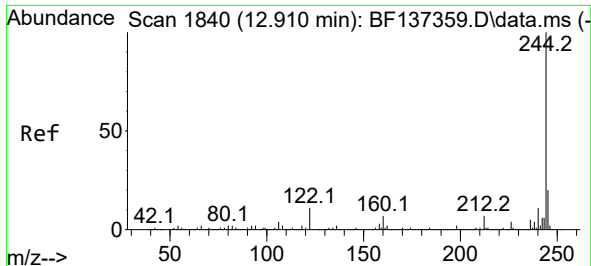
Tgt Ion:184 Resp: 571  
Ion Ratio Lower Upper  
184 100  
185 44.7 13.1 19.7#  
183 0.0 8.3 12.5#



#78  
Pyrene  
Concen: 5.148 ng  
RT: 12.757 min Scan# 1814  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:202 Resp: 157727  
Ion Ratio Lower Upper  
202 100  
200 19.6 17.3 25.9  
203 17.2 14.1 21.1

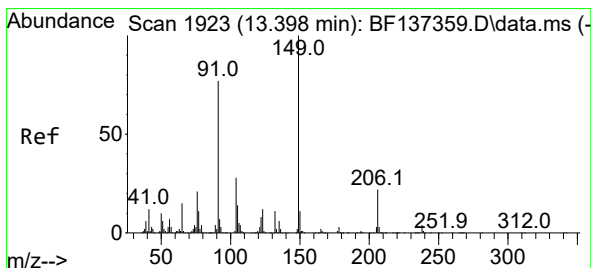
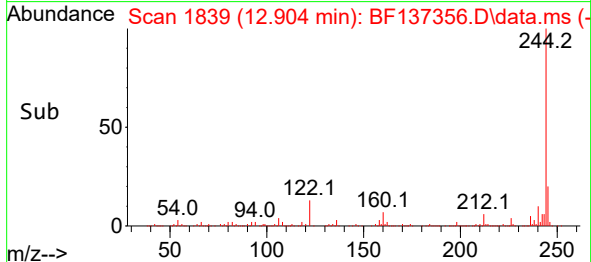
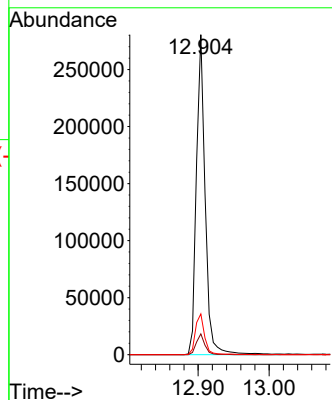
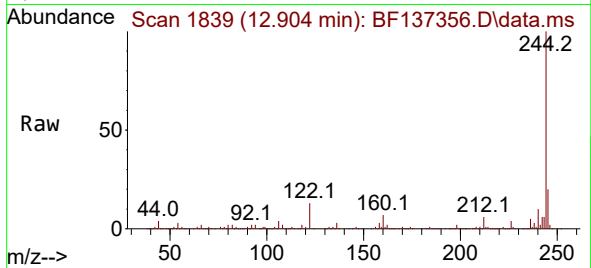




#79  
 Terphenyl-d14  
 Concen: 10.419 ng  
 RT: 12.904 min Scan# 1839  
 Delta R.T. -0.006 min  
 Lab File: BF137356.D  
 Acq: 12 Feb 2024 15:01

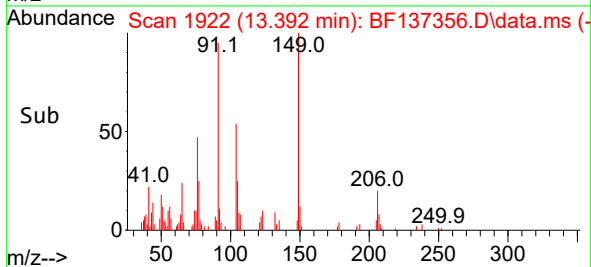
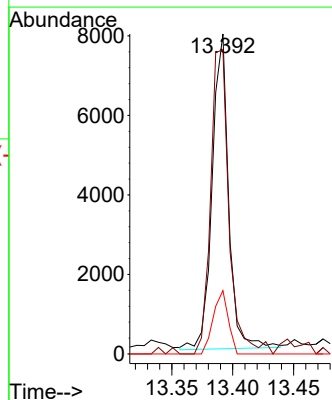
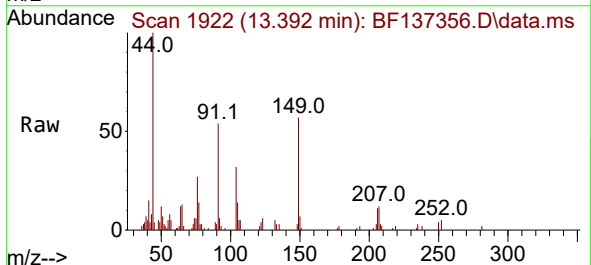
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

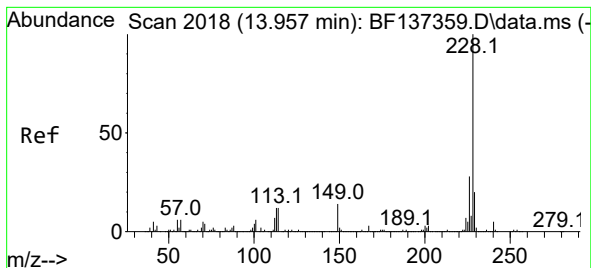
Tgt Ion:244 Resp: 243192  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 5.5 8.3  
 122 12.8 9.1 13.7



#80  
 Butylbenzylphthalate  
 Concen: 2.188 ng  
 RT: 13.392 min Scan# 1922  
 Delta R.T. -0.006 min  
 Lab File: BF137356.D  
 Acq: 12 Feb 2024 15:01

Tgt Ion:149 Resp: 7447  
 Ion Ratio Lower Upper  
 149 100  
 91 95.1 62.0 93.0#  
 206 19.8 17.8 26.8





#81

Benzo(a)anthracene

Concen: 4.783 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

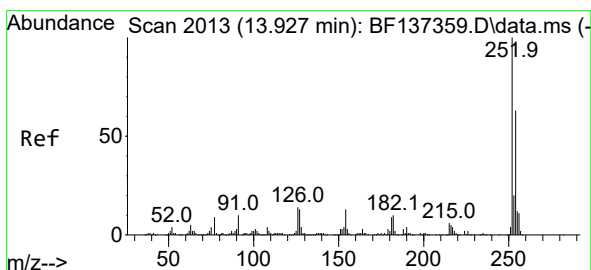
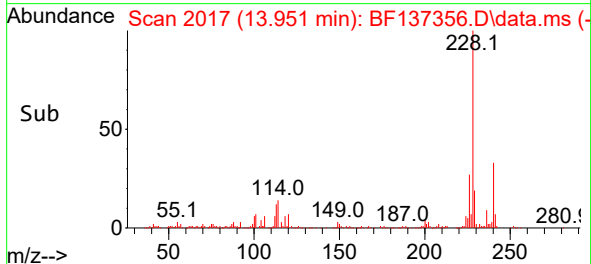
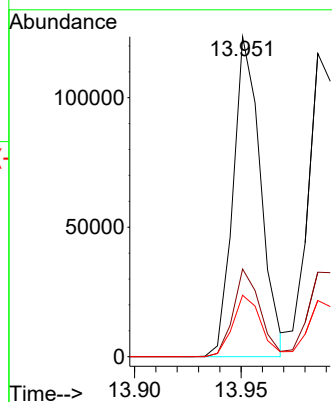
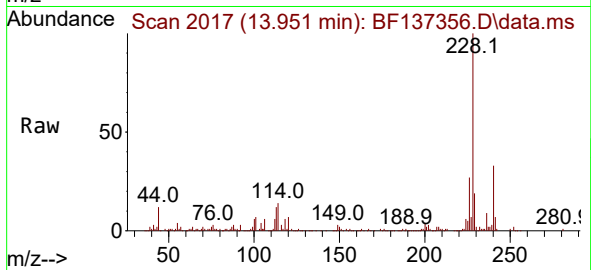
Tgt Ion:228 Resp: 111153

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.4

229 19.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 1.835 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

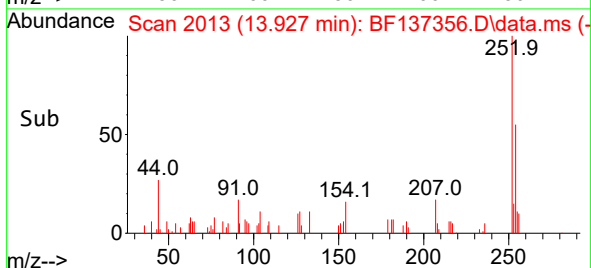
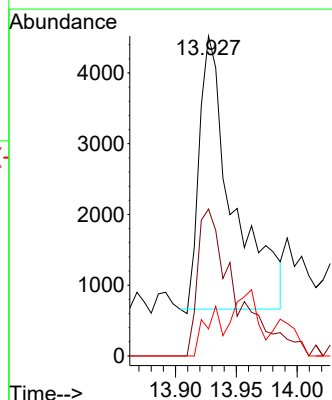
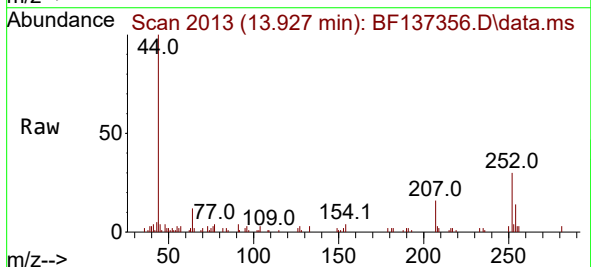
Tgt Ion:252 Resp: 7334

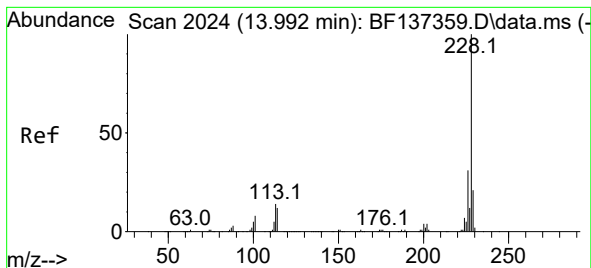
Ion Ratio Lower Upper

252 100

254 45.9 50.2 75.2#

126 8.4 11.0 16.4#





#83

Chrysene

Concen: 5.160 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

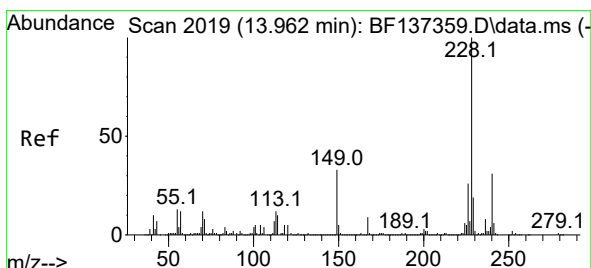
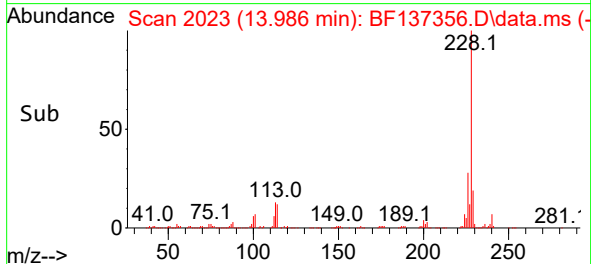
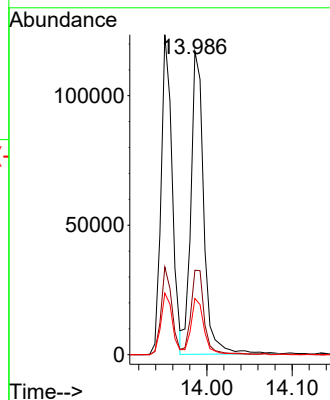
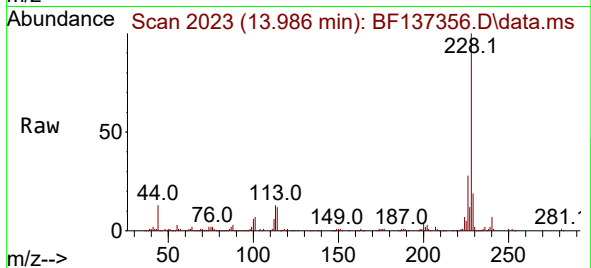
Tgt Ion:228 Resp: 122654

Ion Ratio Lower Upper

228 100

226 27.9 24.9 37.3

229 18.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.211 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

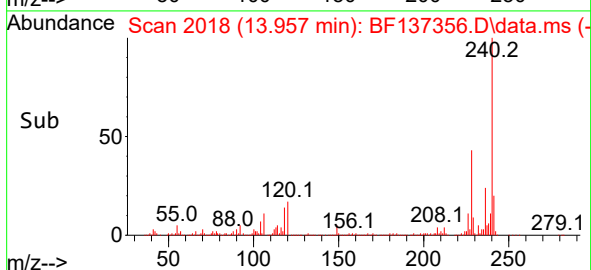
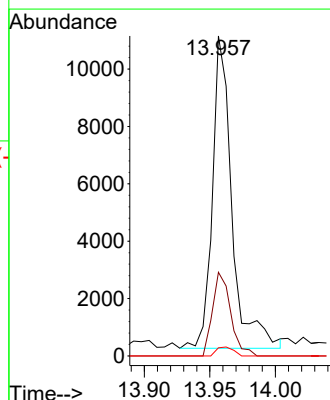
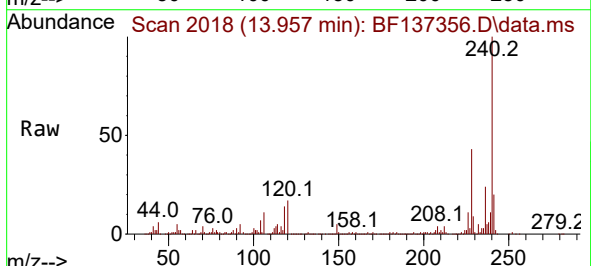
Tgt Ion:149 Resp: 11263

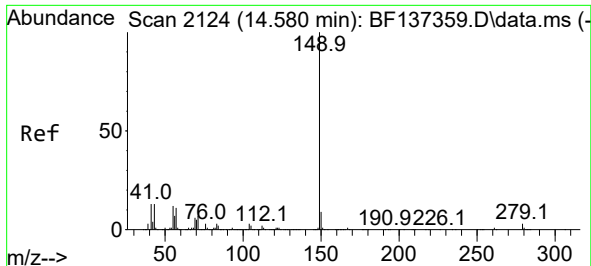
Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

279 2.6 2.6 4.0#

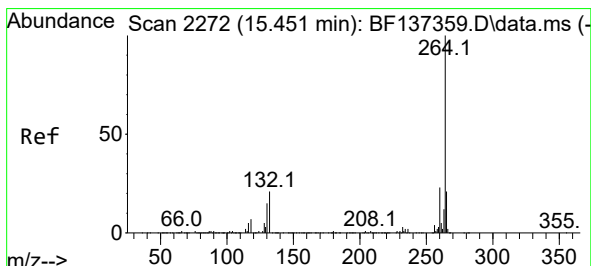
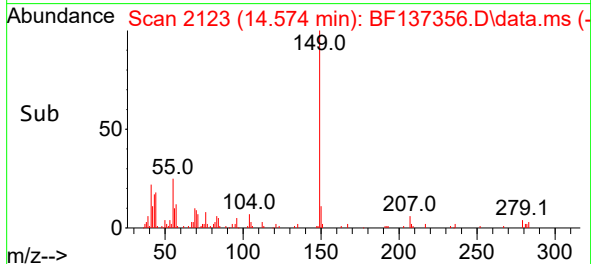
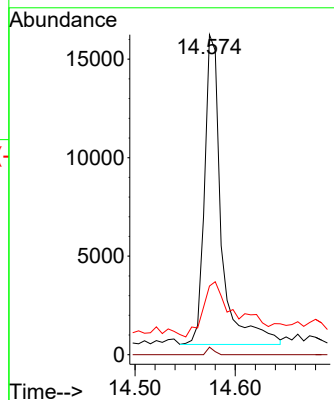
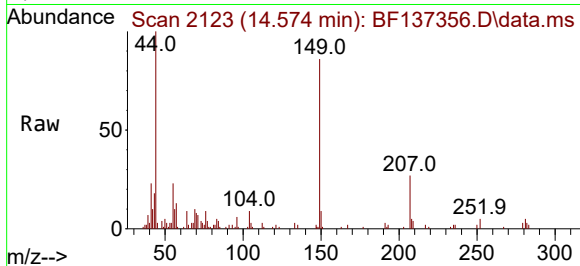




#85  
Di-n-octyl phthalate  
Concen: 1.947 ng  
RT: 14.574 min Scan# 2123  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

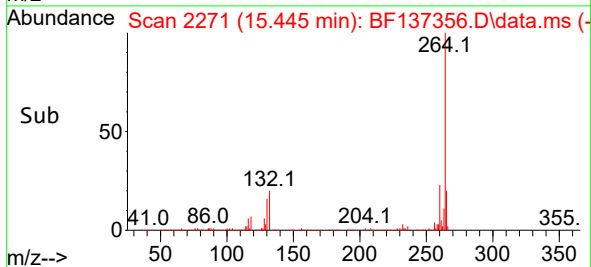
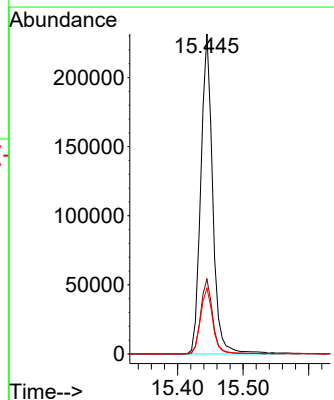
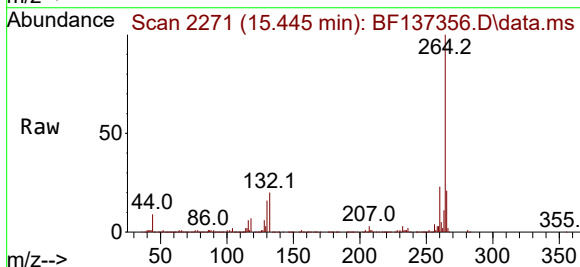
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

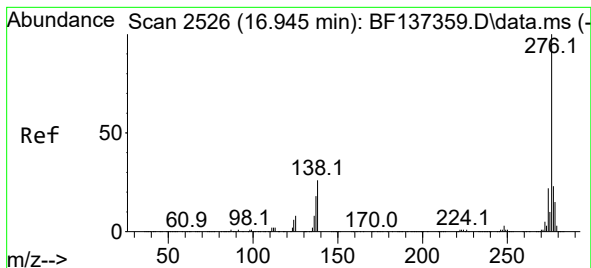
Tgt Ion:149 Resp: 18536  
Ion Ratio Lower Upper  
149 100  
167 1.0 1.2 1.8#  
43 25.7 13.8 20.8#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.445 min Scan# 2271  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:264 Resp: 292225  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.7 28.1  
265 20.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.351 ng

RT: 16.933 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

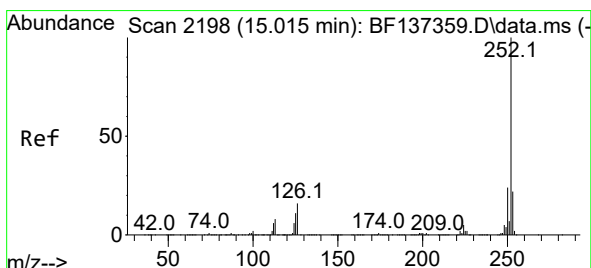
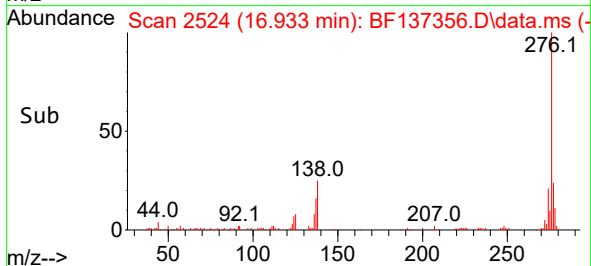
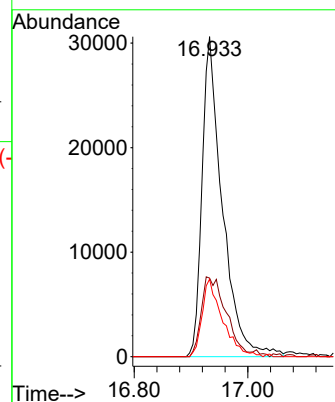
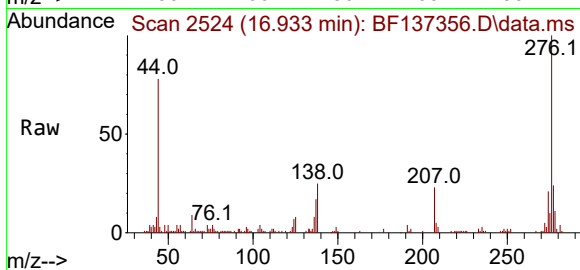
Tgt Ion:276 Resp: 75996

Ion Ratio Lower Upper

276 100

138 30.4 24.8 37.2

277 24.3 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 4.655 ng

RT: 15.009 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

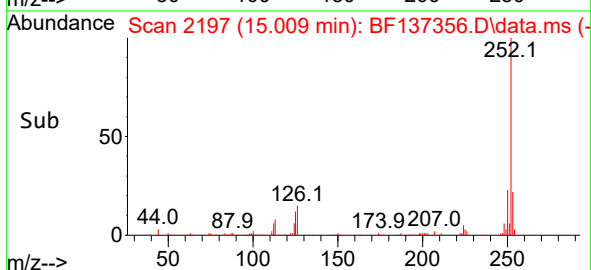
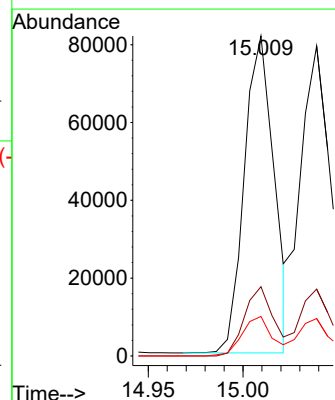
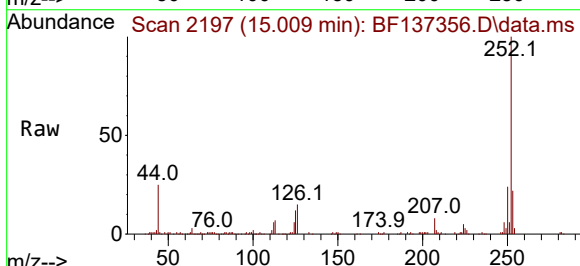
Tgt Ion:252 Resp: 89119

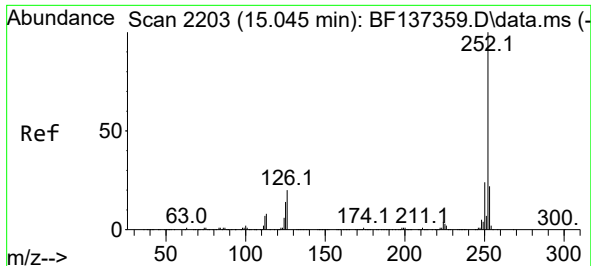
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 12.3 9.1 13.7





#89

Benzo(k)fluoranthene

Concen: 5.126 ng

RT: 15.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

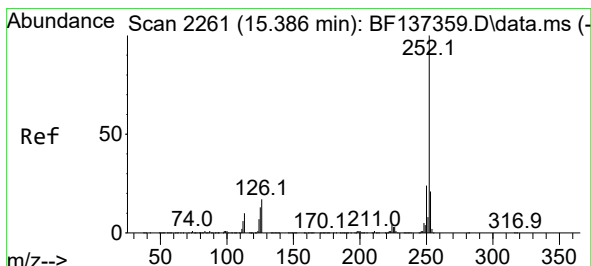
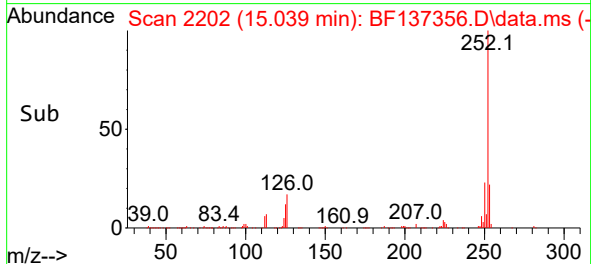
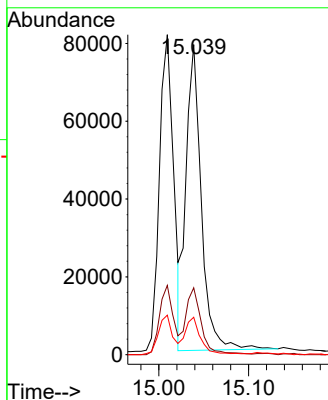
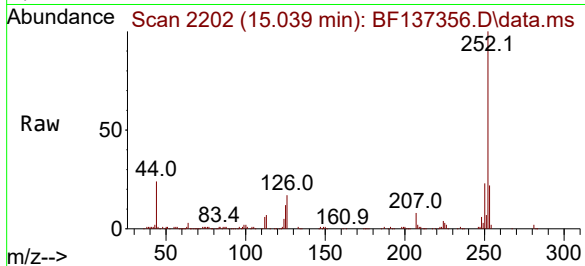
Tgt Ion:252 Resp: 93376

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 12.1 10.2 15.2



#90

Benzo(a)pyrene

Concen: 4.576 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

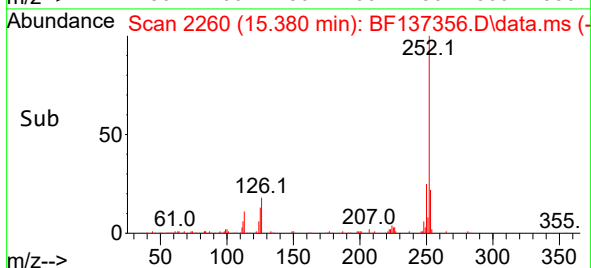
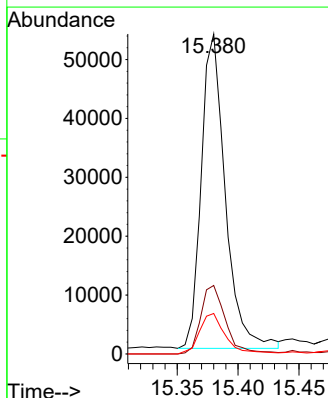
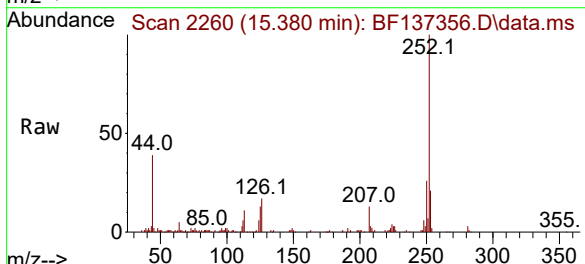
Tgt Ion:252 Resp: 73200

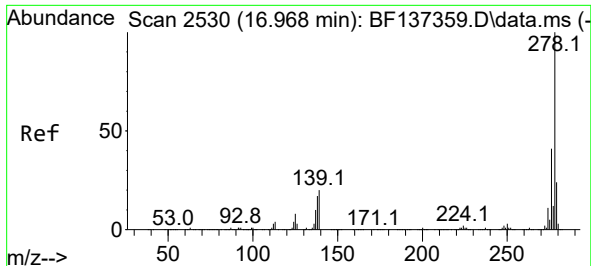
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

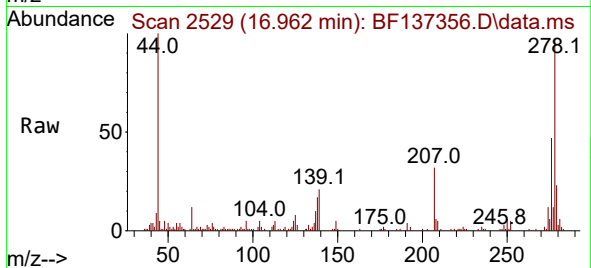
125 12.7 10.3 15.5



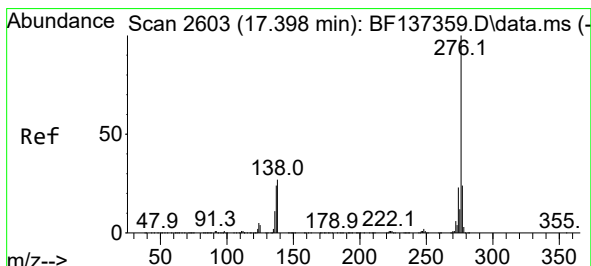
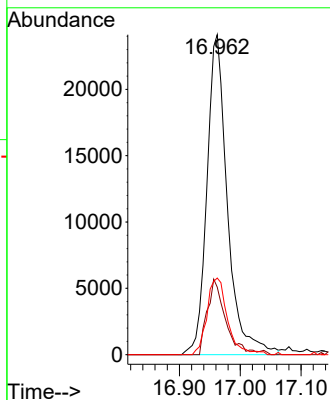
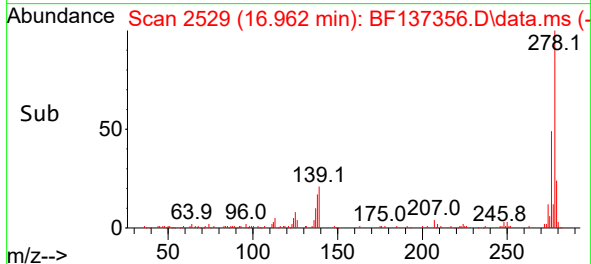


#91  
Dibenzo(a,h)anthracene  
Concen: 4.050 ng  
RT: 16.962 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:278 Resp: 56483  
Ion Ratio Lower Upper  
278 100  
139 21.1 16.4 24.6  
279 24.0 18.9 28.3



#92  
Benzo(g,h,i)perylene  
Concen: 4.552 ng  
RT: 17.380 min Scan# 2600  
Delta R.T. -0.018 min  
Lab File: BF137356.D  
Acq: 12 Feb 2024 15:01

Tgt Ion:276 Resp: 66596  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.0 28.6  
138 27.3 22.0 33.0

