

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022324\  
 Data File : BF137369.D  
 Acq On : 23 Feb 2024 12:00  
 Operator : CG\JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Feb 24 03:26:06 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 24 03:23:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.798  | 152  | 181709   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.080  | 136  | 743592   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.833  | 164  | 427040   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.321 | 188  | 741571   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.980 | 240  | 477113   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.462 | 264  | 335441   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 517794   | 43.955 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.434  | 99   | 753411   | 43.478 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.363  | 82   | 634948   | 42.630 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.621 | 330  | 154291   | 41.491 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.157  | 172  | 1235480  | 45.041 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.921 | 244  | 1383817  | 40.567 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.557  | 88   | 133959   | 20.759 | ng    | 97       |
| 3) Pyridine                   | 3.316  | 79   | 305642   | 20.802 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.275  | 42   | 88575    | 15.943 | ng    | # 94     |
| 6) Aniline                    | 6.463  | 93   | 438562   | 21.342 | ng    | 96       |
| 8) 2-Chlorophenol             | 6.586  | 128  | 274547   | 21.730 | ng    | 95       |
| 9) Benzaldehyde               | 6.351  | 77   | 180178   | 21.597 | ng    | 95       |
| 10) Phenol                    | 6.445  | 94   | 416234   | 21.947 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.539  | 93   | 278167   | 20.069 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.739  | 146  | 290122   | 21.383 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.816  | 146  | 304439   | 21.793 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.969  | 146  | 283848   | 21.967 | ng    | 96       |
| 15) Benzyl Alcohol            | 6.939  | 79   | 230327   | 21.646 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.075  | 45   | 489691   | 21.379 | ng    | 100      |
| 17) 2-Methylphenol            | 7.051  | 107  | 257147   | 21.510 | ng    | 100      |
| 18) Hexachloroethane          | 7.304  | 117  | 103721   | 21.547 | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 7.210  | 70   | 229212   | 21.457 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.204  | 107  | 309176   | 22.691 | ng    | 97       |
| 22) Acetophenone              | 7.204  | 105  | 401304   | 22.256 | ng    | # 99     |
| 24) Nitrobenzene              | 7.381  | 77   | 328494   | 21.705 | ng    | 99       |
| 25) Isophorone                | 7.616  | 82   | 647949   | 21.036 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.692  | 139  | 107496   | 20.725 | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 7.733  | 122  | 244673   | 21.599 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.828  | 93   | 384310   | 21.647 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.933  | 162  | 227015   | 21.382 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.016  | 180  | 245891   | 21.577 | ng    | 98       |
| 31) Naphthalene               | 8.098  | 128  | 883214   | 22.133 | ng    | 99       |
| 32) Benzoic acid              | 7.833  | 122  | 91656    | 13.346 | ng    | 99       |
| 33) 4-Chloroaniline           | 8.151  | 127  | 328124   | 21.619 | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.216  | 225  | 145714   | 21.524 | ng    | 99       |
| 35) Caprolactam               | 8.504  | 113  | 67938    | 20.692 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.627  | 107  | 258133   | 21.446 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.786  | 142  | 565664   | 21.999 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.886  | 142  | 521888   | 21.467 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.951  | 216  | 254295   | 21.620 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.939  | 237  | 102441   | 19.210 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.069  | 196  | 162796   | 21.347 | ng    | 99       |

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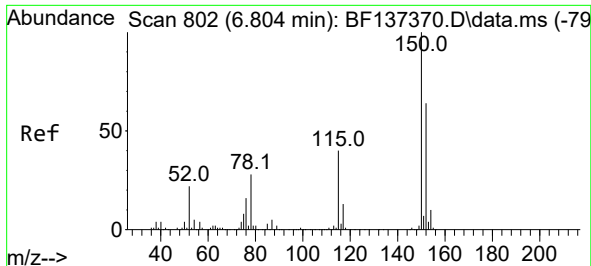
Quant Time: Feb 24 03:26:06 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 24 03:23:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.104  | 196  | 183243   | 20.944 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.257  | 154  | 684039   | 21.993 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.280  | 162  | 510265   | 21.724 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.380  | 65   | 114910   | 19.140 | ng    | 95       |
| 49) Acenaphthylene            | 9.692  | 152  | 838933   | 21.983 | ng    | 100      |
| 50) Dimethylphthalate         | 9.557  | 163  | 629692   | 21.340 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.616  | 165  | 116490   | 21.220 | ng    | # 76     |
| 52) Acenaphthene              | 9.863  | 154  | 506032   | 22.268 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.792  | 138  | 104219   | 19.169 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 9.892  | 184  | 34982    | 16.124 | ng    | # 80     |
| 55) Dibenzofuran              | 10.039 | 168  | 785879   | 22.321 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.951  | 139  | 73233    | 18.127 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 10.022 | 165  | 133862   | 20.766 | ng    | 98       |
| 58) Fluorene                  | 10.380 | 166  | 602963   | 22.425 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.116 | 232  | 153356   | 20.826 | ng    | 98       |
| 60) Diethylphthalate          | 10.263 | 149  | 592983   | 21.524 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.380 | 204  | 293324   | 22.177 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.404 | 138  | 114327   | 23.818 | ng    | 95       |
| 63) Azobenzene                | 10.539 | 77   | 719256   | 21.821 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.427 | 198  | 61676    | 18.433 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 10.498 | 169  | 519169   | 21.557 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.869 | 248  | 167122   | 20.963 | ng    | # 93     |
| 68) Hexachlorobenzene         | 10.927 | 284  | 171860   | 20.839 | ng    | 95       |
| 69) Atrazine                  | 11.027 | 200  | 137872   | 21.212 | ng    | 97       |
| 70) Pentachlorophenol         | 11.127 | 266  | 110952   | 21.235 | ng    | 96       |
| 71) Phenanthrene              | 11.345 | 178  | 899945   | 21.996 | ng    | 99       |
| 72) Anthracene                | 11.398 | 178  | 932480   | 22.116 | ng    | 99       |
| 73) Carbazole                 | 11.557 | 167  | 789361   | 21.912 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.898 | 149  | 760193   | 21.089 | ng    | 99       |
| 75) Fluoranthene              | 12.539 | 202  | 883364   | 22.119 | ng    | 98       |
| 77) Benzidine                 | 12.680 | 184  | 102577   | 14.435 | ng    | 99       |
| 78) Pyrene                    | 12.768 | 202  | 915606   | 20.295 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.404 | 149  | 86627    | 15.854 | ng    | 97       |
| 81) Benzo(a)anthracene        | 13.968 | 228  | 688953   | 20.809 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.939 | 252  | 126098   | 19.233 | ng    | 99       |
| 83) Chrysene                  | 14.004 | 228  | 703727   | 20.808 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.968 | 149  | 119863   | 16.828 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 14.586 | 149  | 167493   | 14.070 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.956 | 276  | 422604   | 20.135 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.027 | 252  | 442072   | 21.483 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 15.057 | 252  | 485032   | 22.497 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.398 | 252  | 417709   | 21.401 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.986 | 278  | 359137   | 20.772 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.415 | 276  | 352591   | 19.961 | ng    | 98       |

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

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QLast Update : Sat Feb 24 03:23:10 2024  
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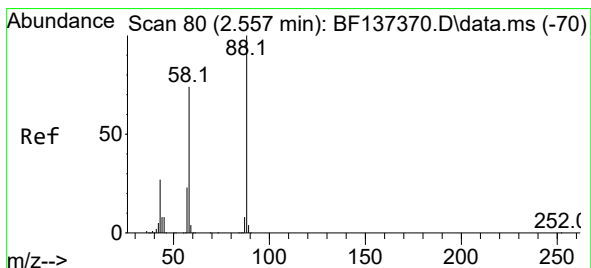
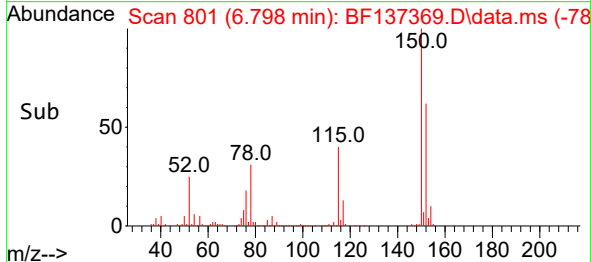
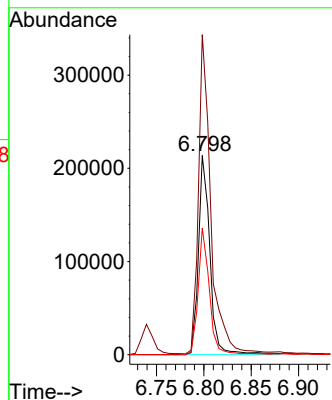
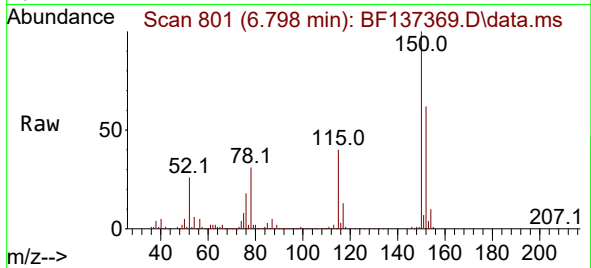




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.798 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: BF137369.D  
 Acq: 23 Feb 2024 12:00

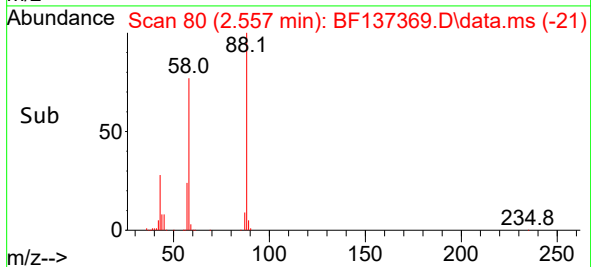
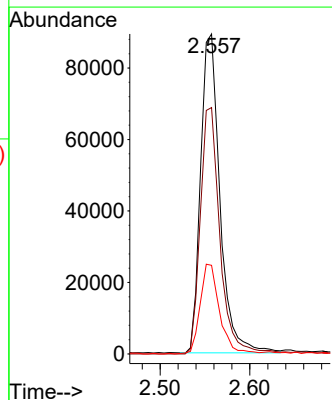
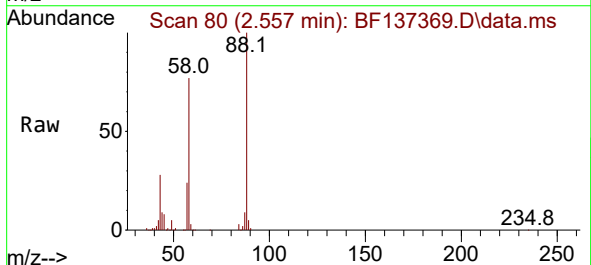
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

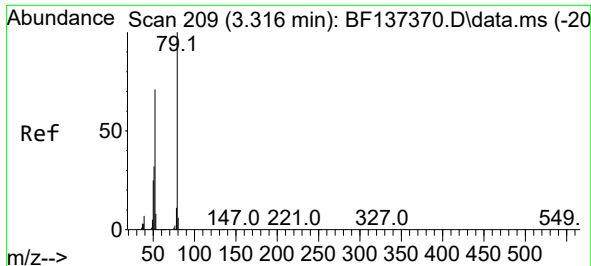
Tgt Ion:152 Resp: 181709  
 Ion Ratio Lower Upper  
 152 100  
 150 160.6 125.7 188.5  
 115 63.6 49.8 74.8



#2  
 1,4-Dioxane  
 Concen: 20.759 ng  
 RT: 2.557 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: BF137369.D  
 Acq: 23 Feb 2024 12:00

Tgt Ion: 88 Resp: 133959  
 Ion Ratio Lower Upper  
 88 100  
 58 78.3 60.6 91.0  
 43 28.2 22.0 33.0

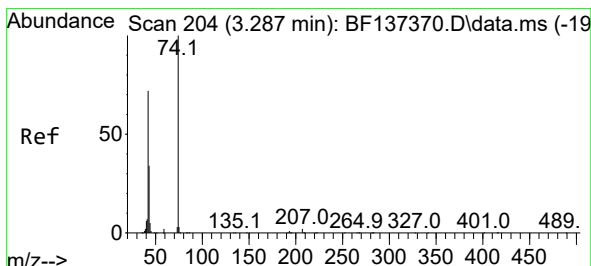
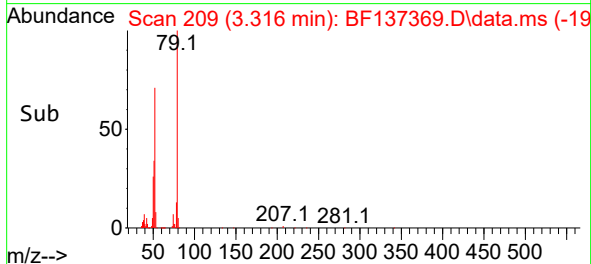
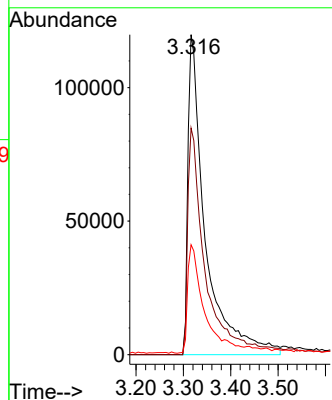
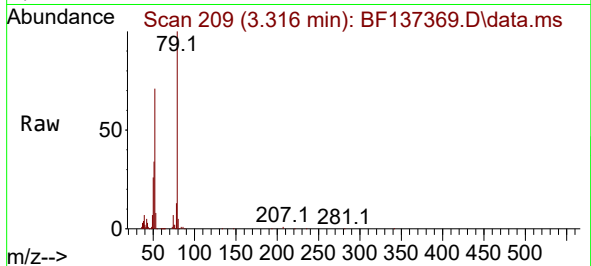




#3  
Pyridine  
Concen: 20.802 ng  
RT: 3.316 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

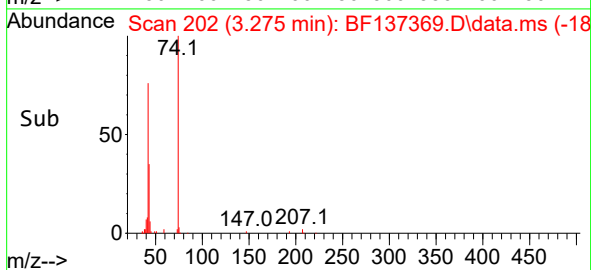
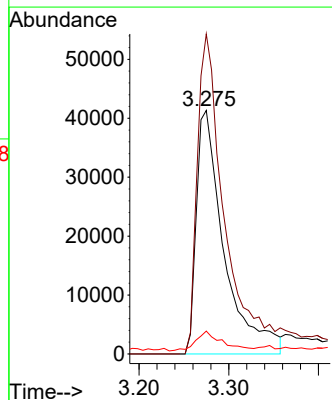
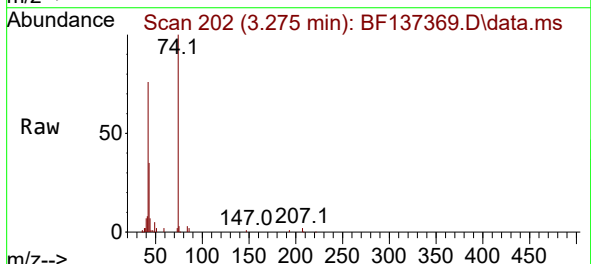
Instrument :  
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ClientSampleId :  
SSTDICC020

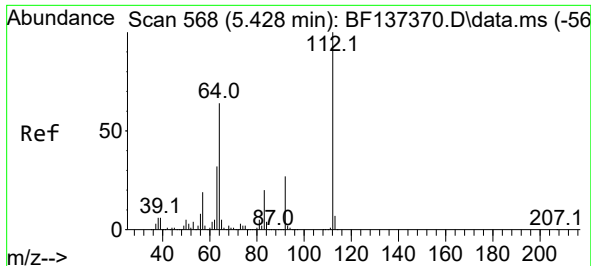
Tgt Ion: 79 Resp: 305642  
Ion Ratio Lower Upper  
79 100  
52 70.8 56.5 84.7  
51 34.3 26.2 39.2



#4  
n-Nitrosodimethylamine  
Concen: 15.943 ng  
RT: 3.275 min Scan# 202  
Delta R.T. -0.012 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion: 42 Resp: 88575  
Ion Ratio Lower Upper  
42 100  
74 131.4 110.8 166.2  
44 9.4 6.0 9.0#

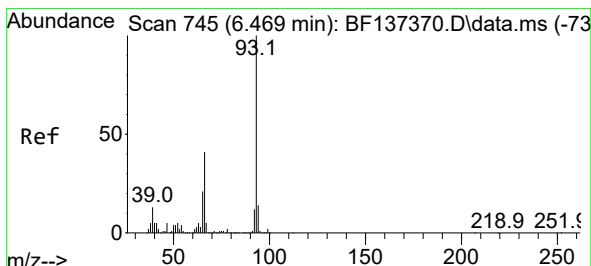
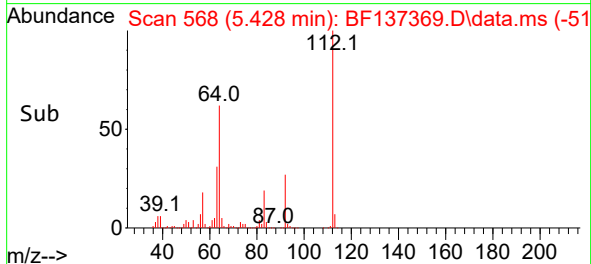
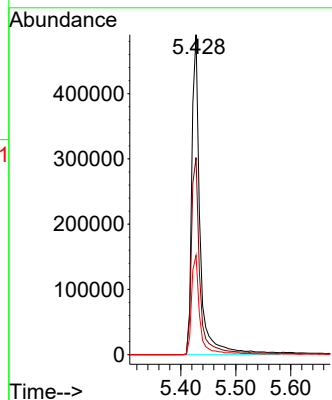
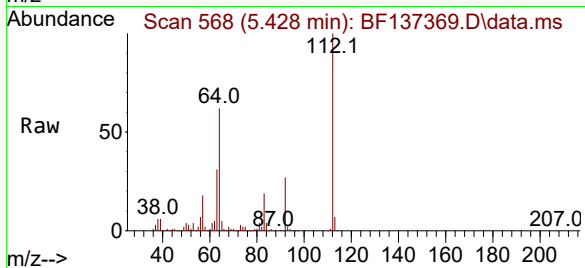




#5  
2-Fluorophenol  
Concen: 43.955 ng  
RT: 5.428 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

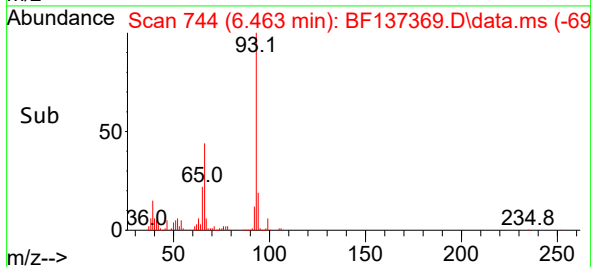
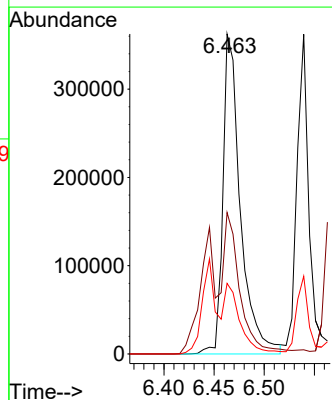
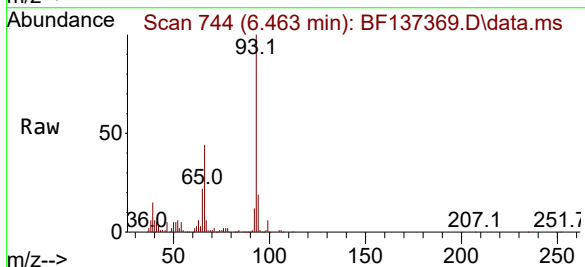
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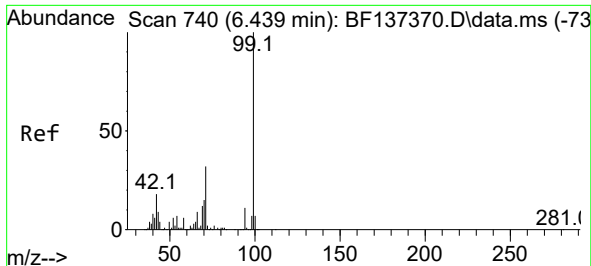
Tgt Ion:112 Resp: 517794  
Ion Ratio Lower Upper  
112 100  
64 61.6 51.0 76.6  
63 31.1 25.7 38.5



#6  
Aniline  
Concen: 21.342 ng  
RT: 6.463 min Scan# 744  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion: 93 Resp: 438562  
Ion Ratio Lower Upper  
93 100  
66 44.2 33.0 49.4  
65 22.0 17.0 25.6

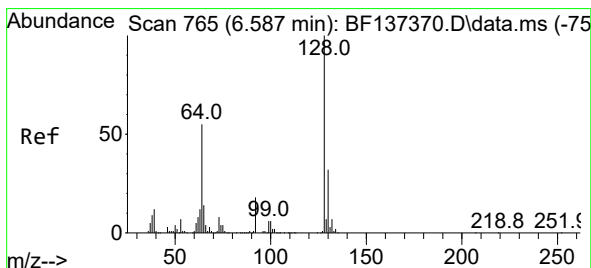
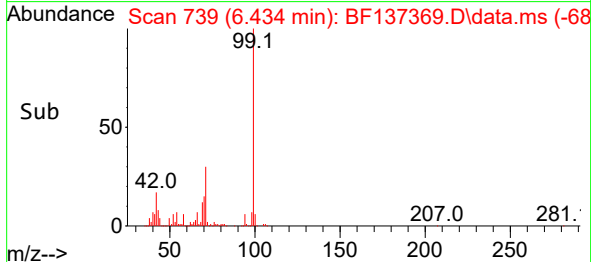
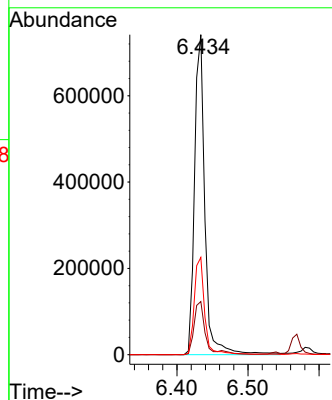
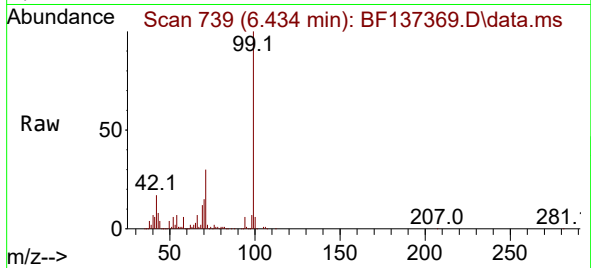




#7  
Phenol-d6  
Concen: 43.478 ng  
RT: 6.434 min Scan# 740  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

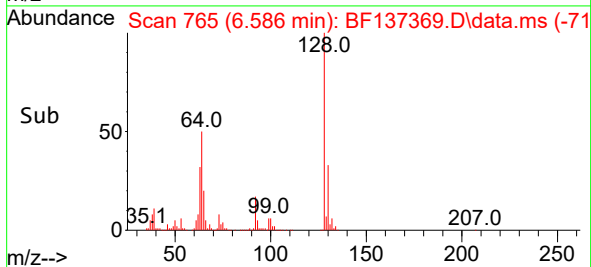
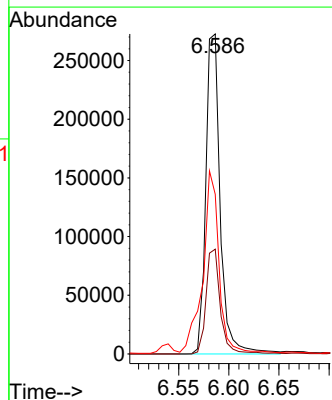
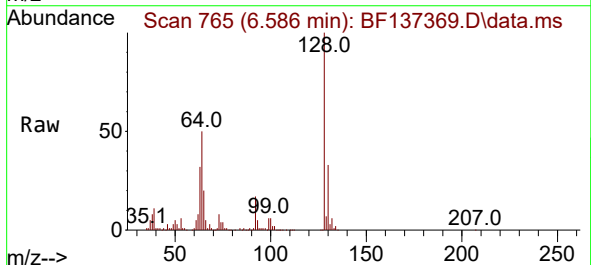
Instrument :  
BNA\_F  
ClientSampleId :  
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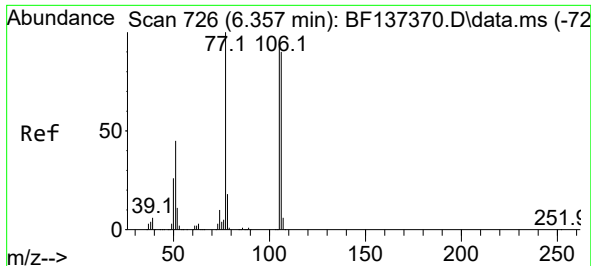
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Ion Ratio Lower Upper  
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42 16.6 14.2 21.4  
71 30.4 25.2 37.8



#8  
2-Chlorophenol  
Concen: 21.730 ng  
RT: 6.586 min Scan# 765  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion: 128 Resp: 274547  
Ion Ratio Lower Upper  
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130 32.8 12.1 52.1  
64 49.9 35.3 75.3

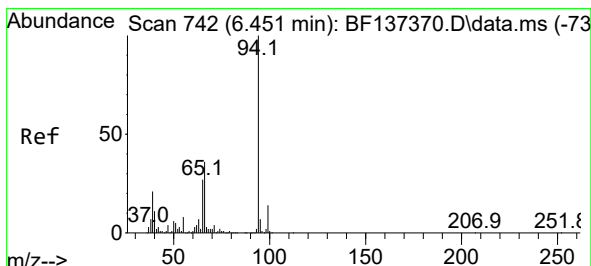
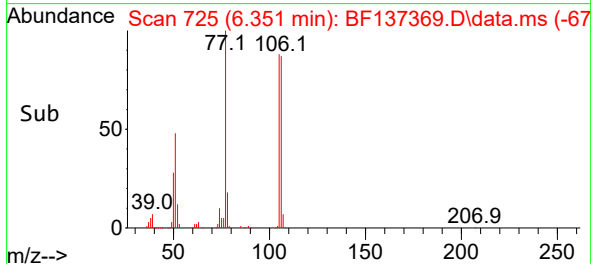
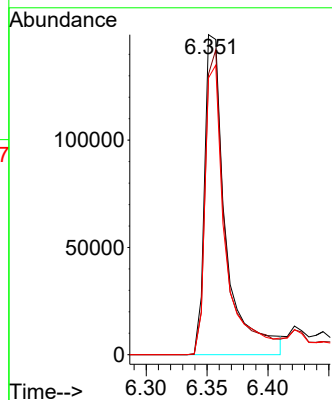
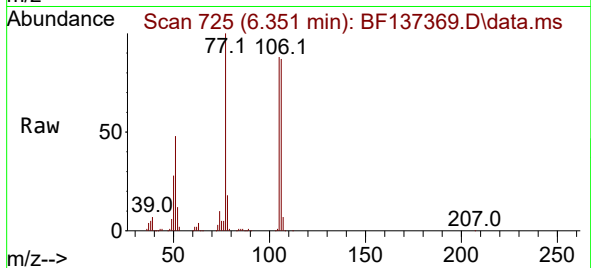




#9  
Benzaldehyde  
Concen: 21.597 ng  
RT: 6.351 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

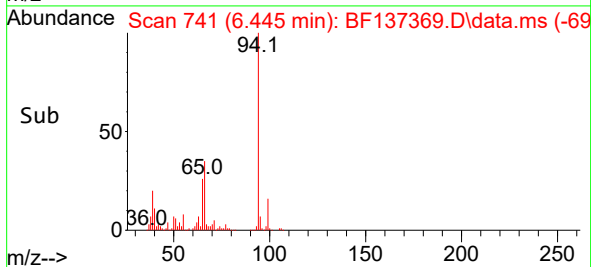
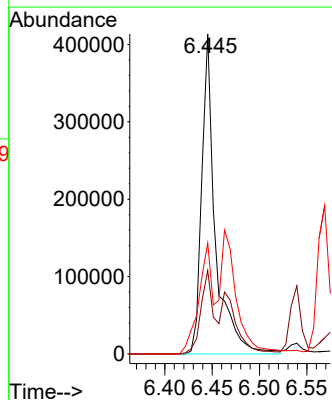
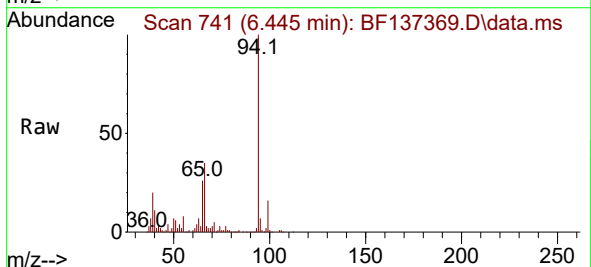
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 180178  
Ion Ratio Lower Upper  
77 100  
105 87.7 74.1 114.1  
106 86.5 70.2 110.2

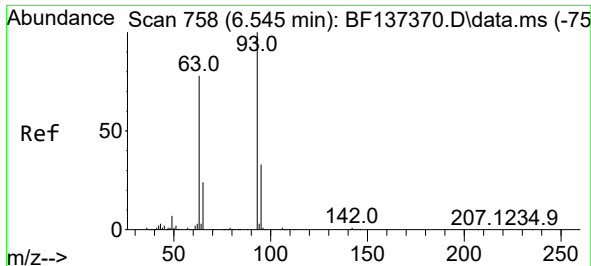


#10  
Phenol  
Concen: 21.947 ng  
RT: 6.445 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion: 94 Resp: 416234  
Ion Ratio Lower Upper  
94 100  
65 26.0 7.4 47.4  
66 34.7 15.6 55.6



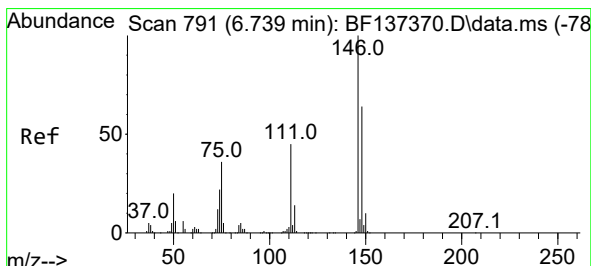
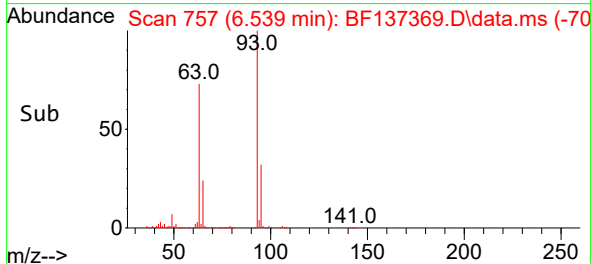
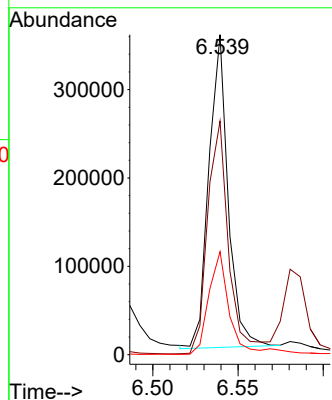
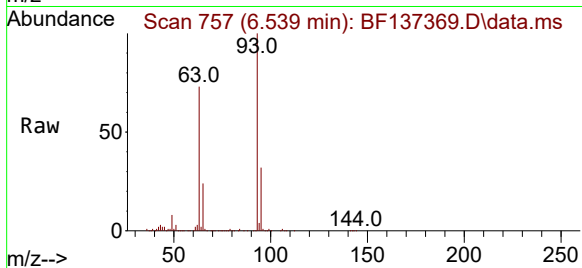




#11  
bis(2-Chloroethyl)ether  
Concen: 20.069 ng  
RT: 6.539 min Scan# 758  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

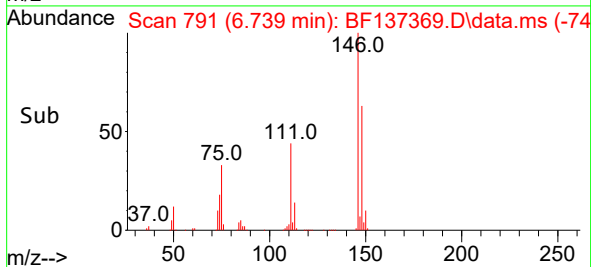
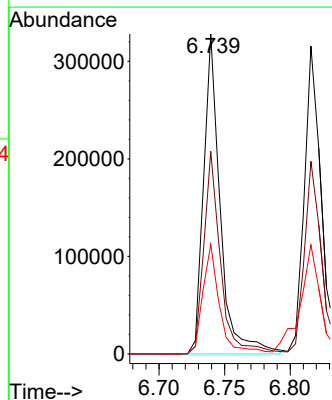
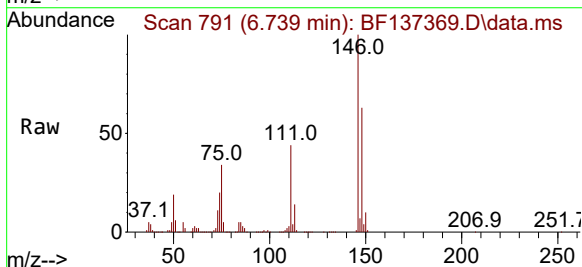
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

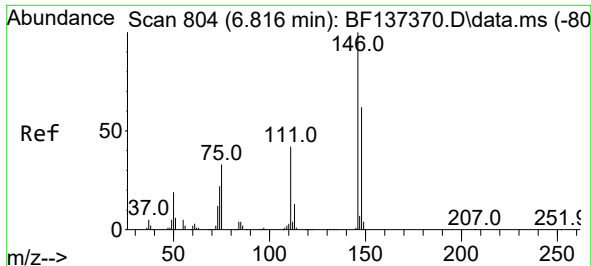
Tgt Ion: 93 Resp: 278167  
Ion Ratio Lower Upper  
93 100  
63 73.0 56.1 96.1  
95 32.2 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 21.383 ng  
RT: 6.739 min Scan# 791  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion: 146 Resp: 290122  
Ion Ratio Lower Upper  
146 100  
148 63.3 50.9 76.3  
75 34.3 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 21.793 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

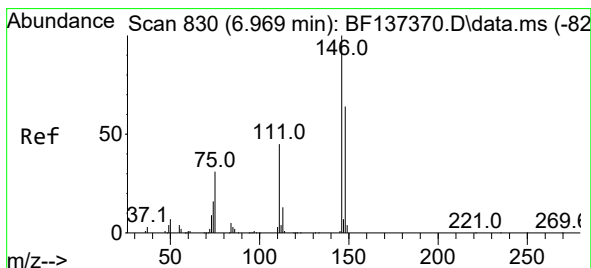
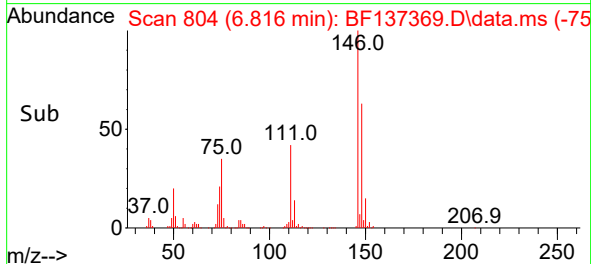
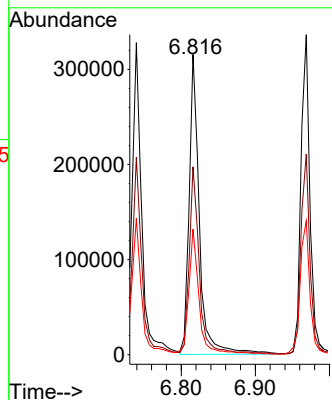
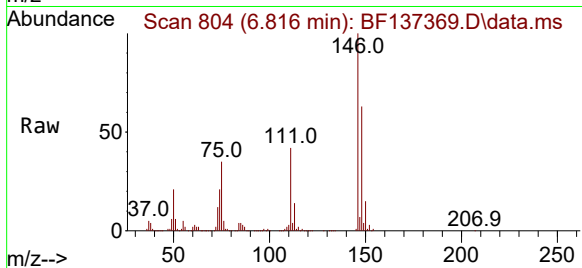
Tgt Ion:146 Resp: 304439

Ion Ratio Lower Upper

146 100

148 62.6 49.9 74.9

111 41.8 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 21.967 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

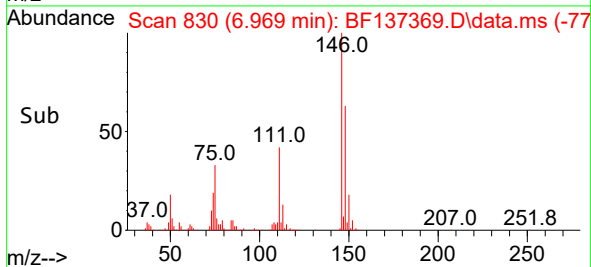
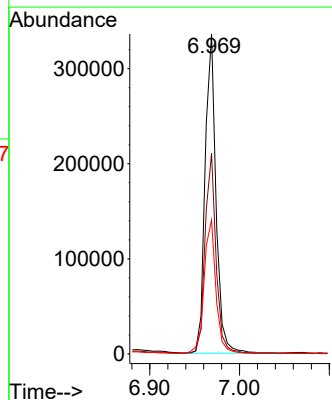
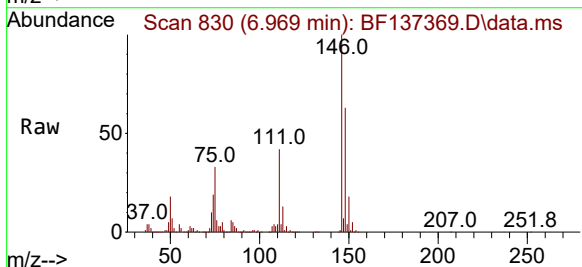
Tgt Ion:146 Resp: 283848

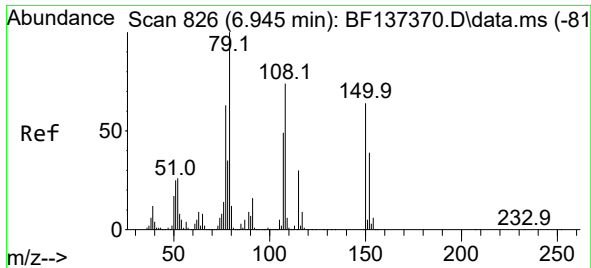
Ion Ratio Lower Upper

146 100

148 62.6 51.4 77.0

111 41.9 36.6 54.8

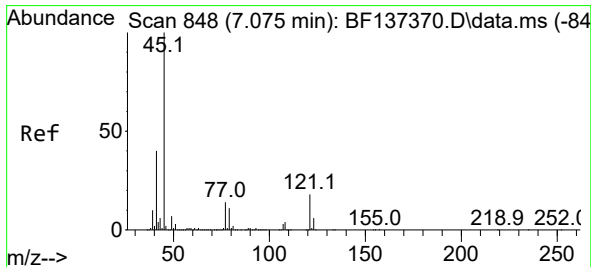
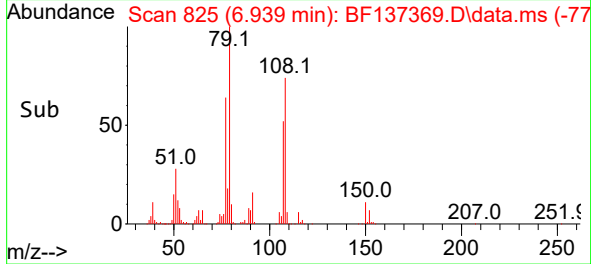
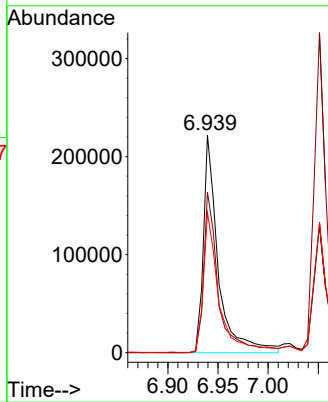
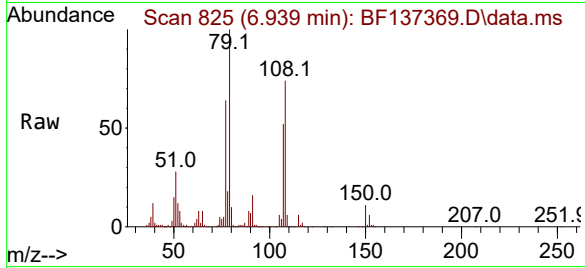




#15  
Benzyl Alcohol  
Concen: 21.646 ng  
RT: 6.939 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

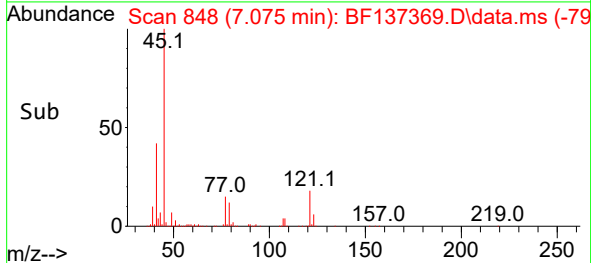
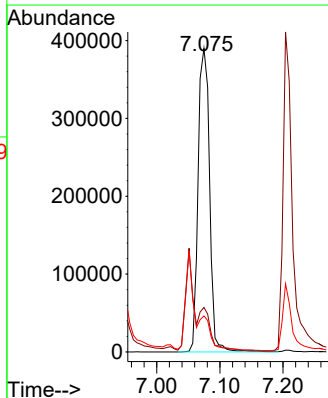
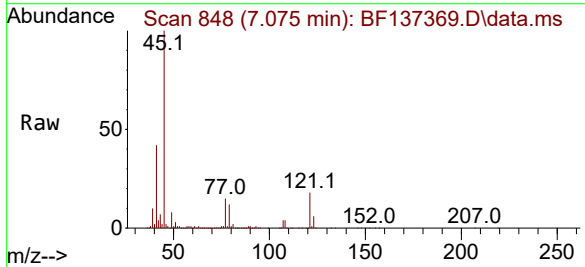
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

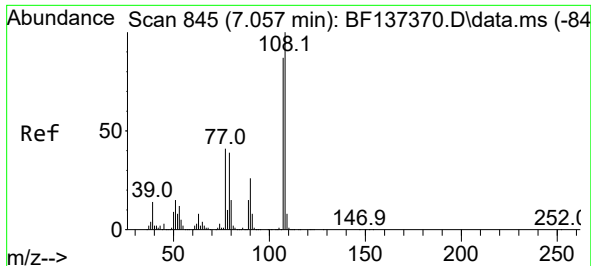
Tgt Ion: 79 Resp: 230327  
Ion Ratio Lower Upper  
79 100  
108 73.8 59.5 89.3  
77 64.3 50.5 75.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.379 ng  
RT: 7.075 min Scan# 848  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion: 45 Resp: 489691  
Ion Ratio Lower Upper  
45 100  
77 14.7 0.0 34.6  
79 11.9 0.0 31.6

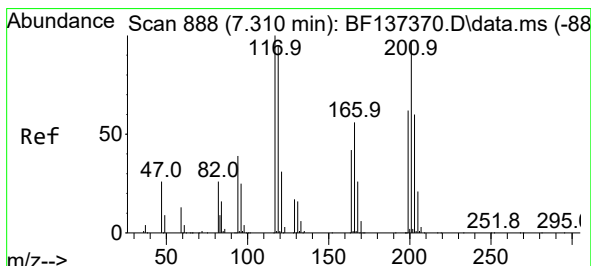
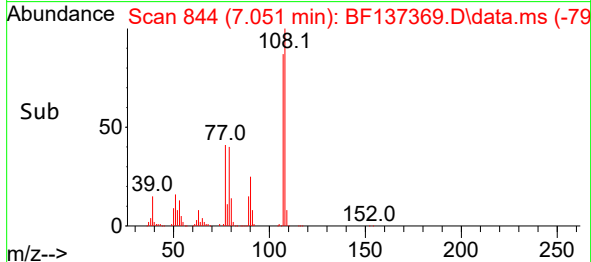
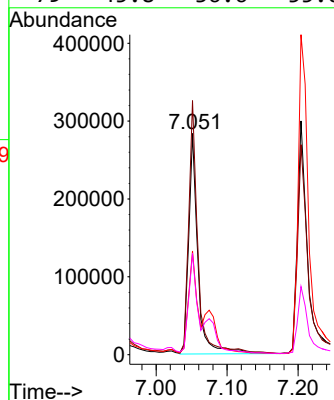
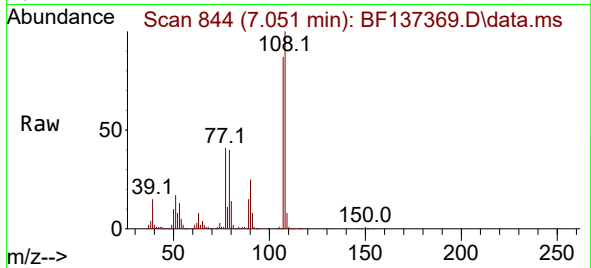




#17  
2-Methylphenol  
Concen: 21.510 ng  
RT: 7.051 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

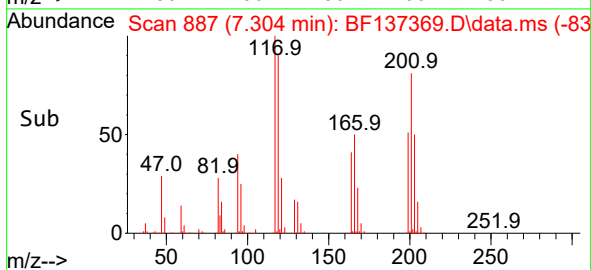
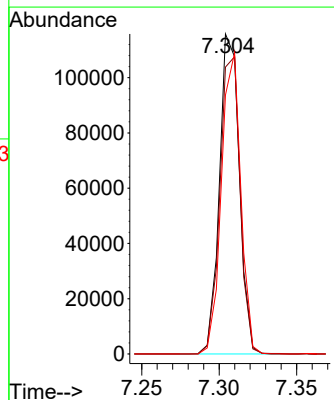
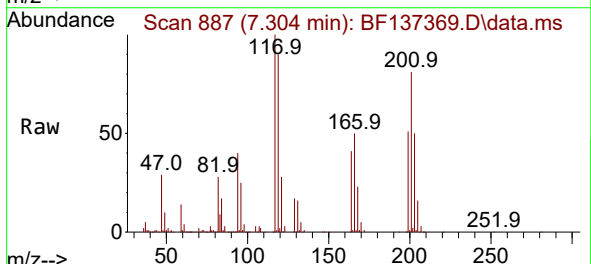
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

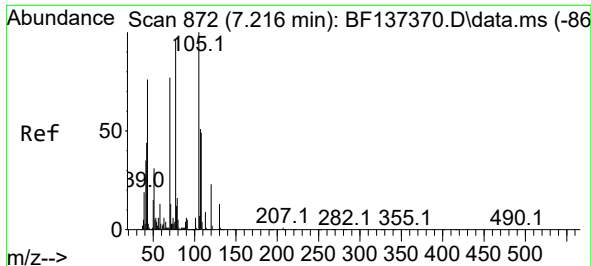
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 257147 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.9 | 92.2  | 138.4  |
| 77       | 46.9  | 38.1  | 57.1   |
| 79       | 45.8  | 36.6  | 55.0   |



#18  
Hexachloroethane  
Concen: 21.547 ng  
RT: 7.304 min Scan# 887  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 103721 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 89.7  | 76.2  | 114.4  |
| 201      | 81.0  | 77.6  | 116.4  |



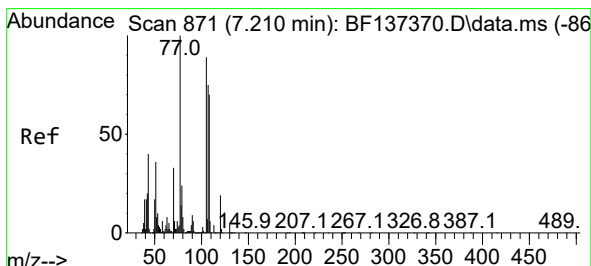
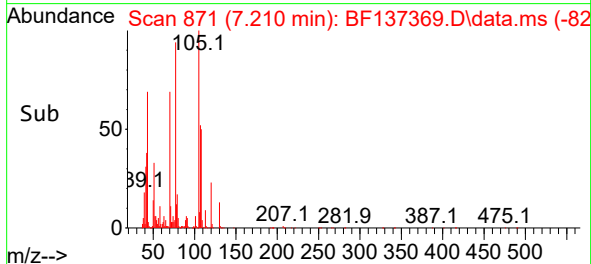
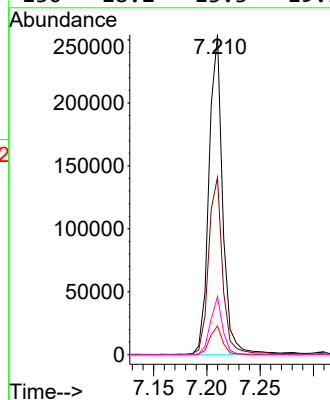
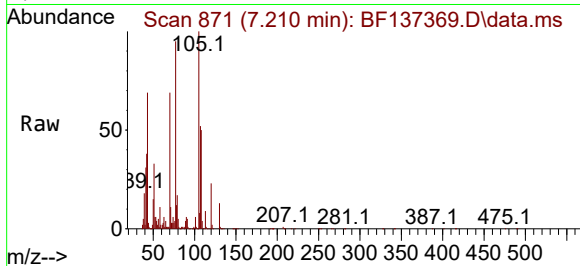


#19  
n-Nitroso-di-n-propylamine  
Concen: 21.457 ng  
RT: 7.210 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 70 Resp: 229212

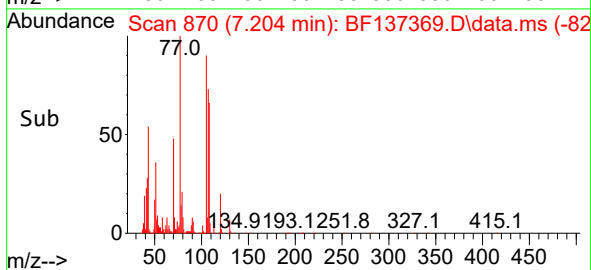
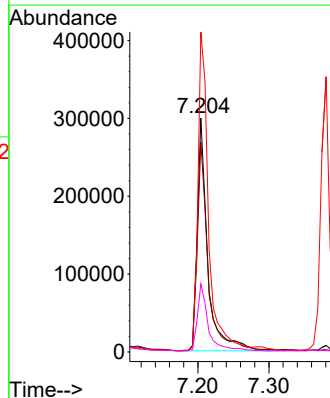
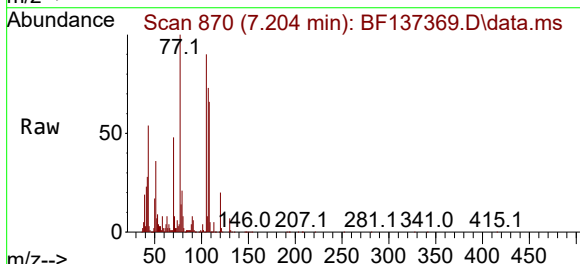
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 55.4  | 45.3  | 67.9  |
| 101 | 9.0   | 6.5   | 9.7   |
| 130 | 18.2  | 13.3  | 19.9  |

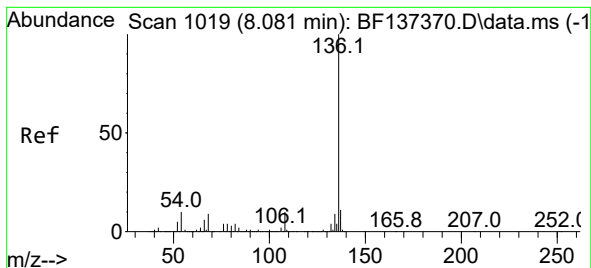


#20  
3+4-Methylphenols  
Concen: 22.691 ng  
RT: 7.204 min Scan# 870  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion: 107 Resp: 309176

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.9  | 73.1  | 113.1 |
| 77  | 136.9 | 113.6 | 153.6 |
| 79  | 29.2  | 12.0  | 52.0  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.080 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF137369.D

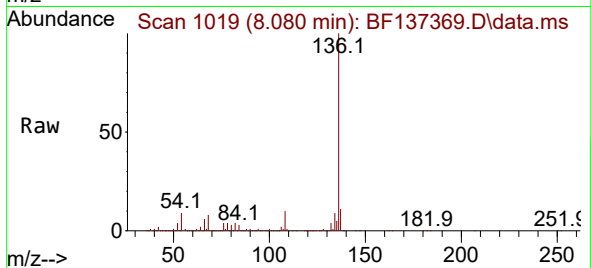
Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020



Tgt Ion:136 Resp: 743592

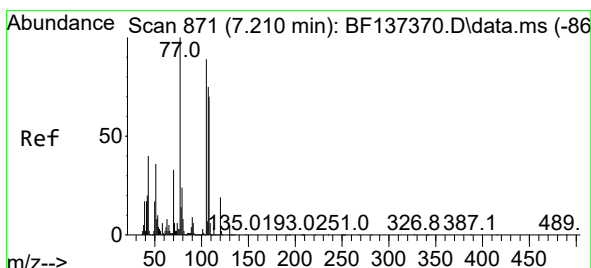
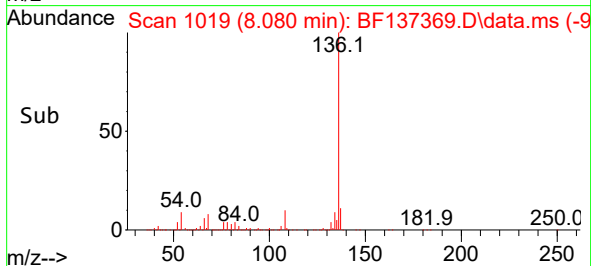
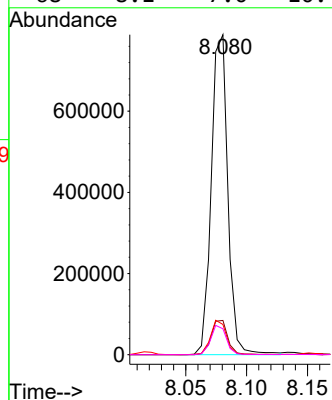
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 9.4 7.8 11.6

68 8.1 7.0 10.4



#22

Acetophenone

Concen: 22.256 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Tgt Ion:105 Resp: 401304

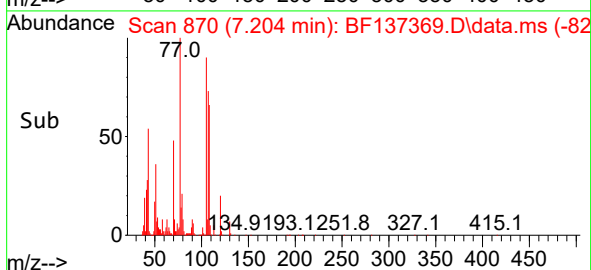
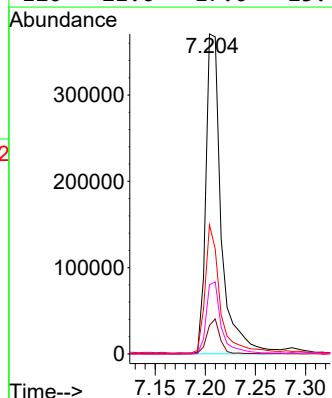
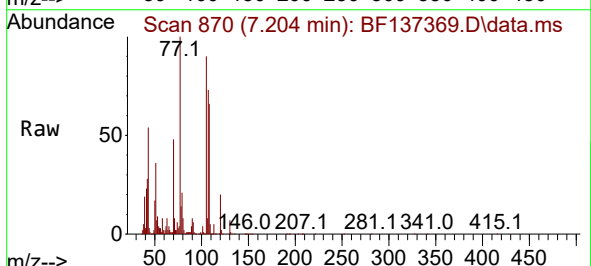
Ion Ratio Lower Upper

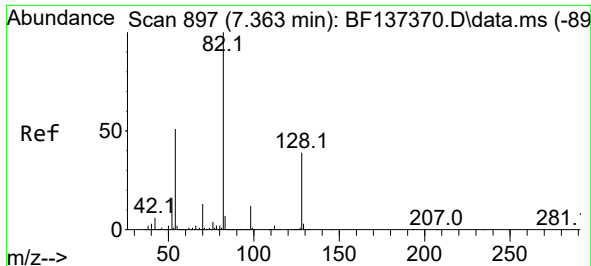
105 100

71 9.0 5.0 7.6#

51 40.4 32.2 48.4

120 21.6 17.0 25.4





#23

Nitrobenzene-d5

Concen: 42.630 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

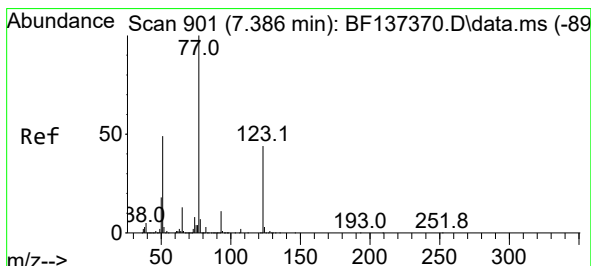
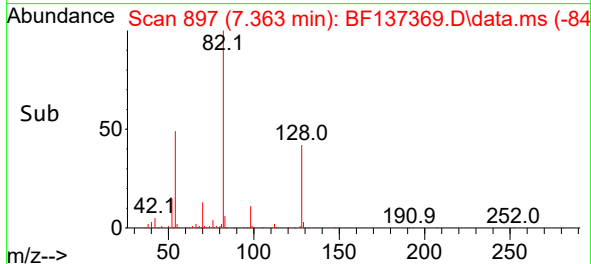
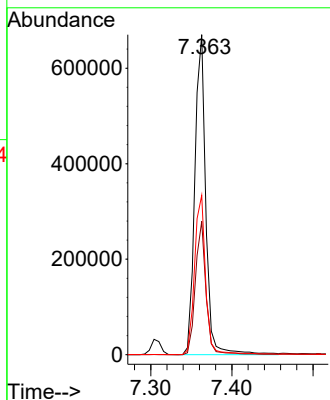
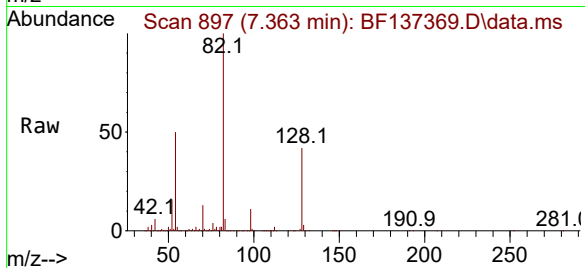
Tgt Ion: 82 Resp: 634948

Ion Ratio Lower Upper

82 100

128 41.7 30.8 46.2

54 49.8 40.8 61.2



#24

Nitrobenzene

Concen: 21.705 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

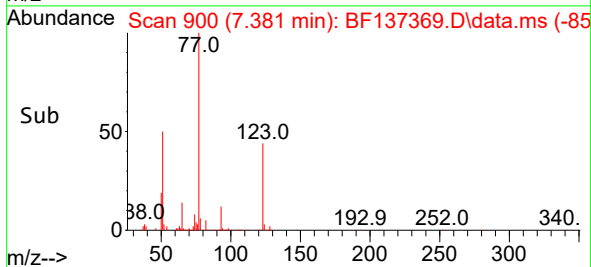
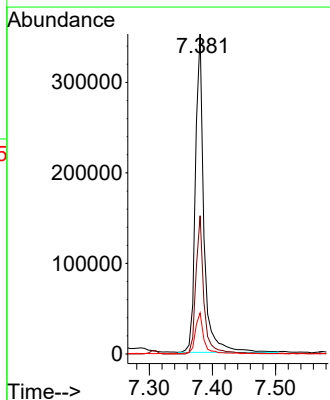
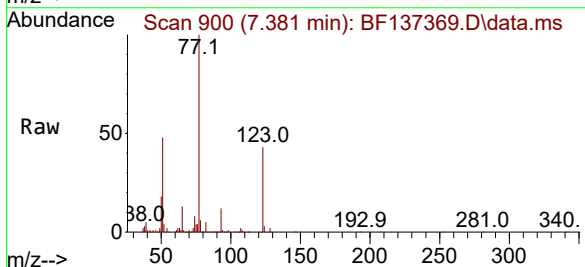
Tgt Ion: 77 Resp: 328494

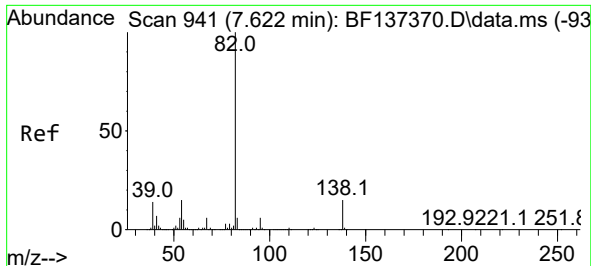
Ion Ratio Lower Upper

77 100

123 43.2 35.4 53.0

65 12.9 10.3 15.5

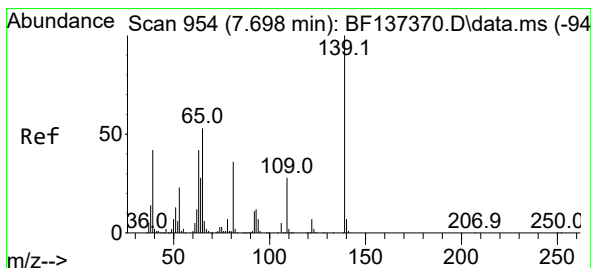
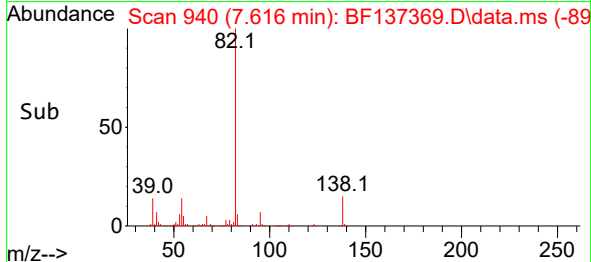
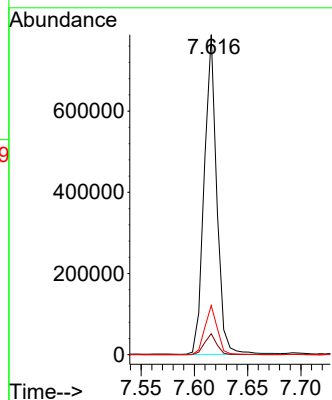
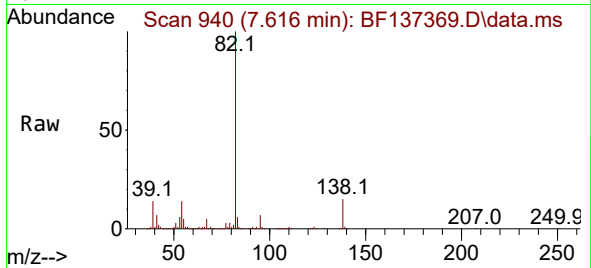




#25  
Isophorone  
Concen: 21.036 ng  
RT: 7.616 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

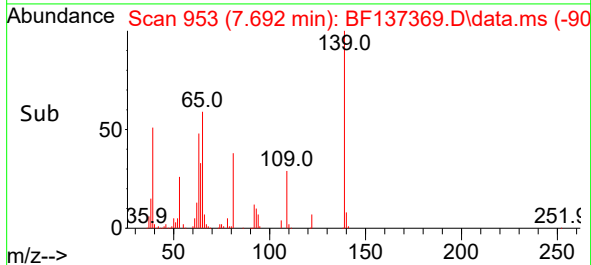
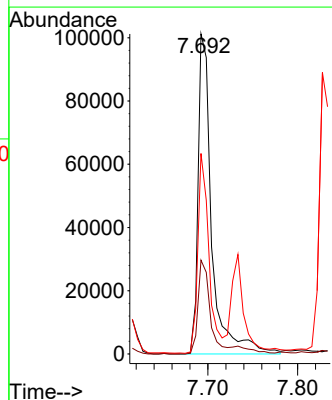
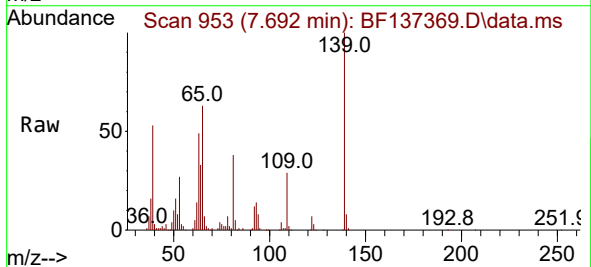
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 647949  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.1 7.7  
138 15.3 12.2 18.4

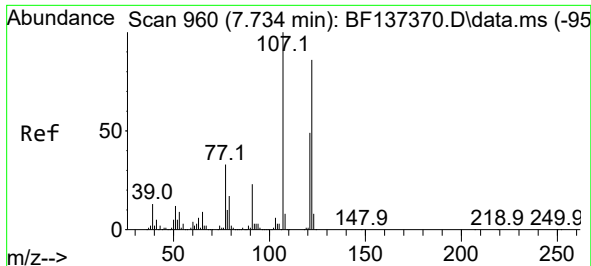


#26  
2-Nitrophenol  
Concen: 20.725 ng  
RT: 7.692 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion: 139 Resp: 107496  
Ion Ratio Lower Upper  
139 100  
109 29.3 22.5 33.7  
65 62.6 42.3 63.5



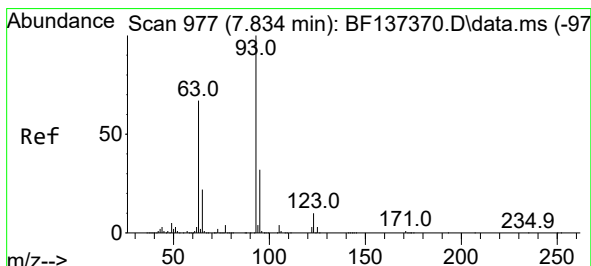
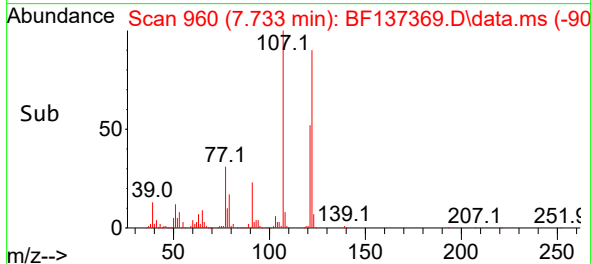
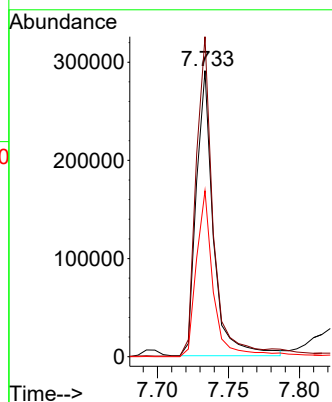
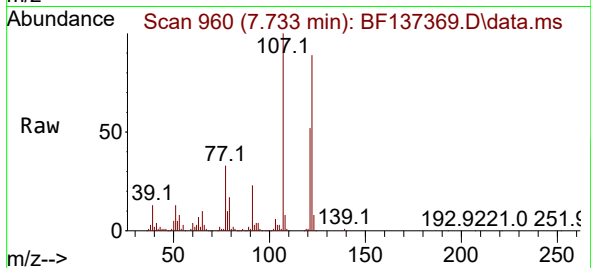




#27  
2,4-Dimethylphenol  
Concen: 21.599 ng  
RT: 7.733 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

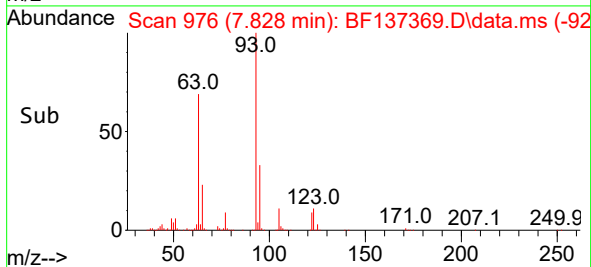
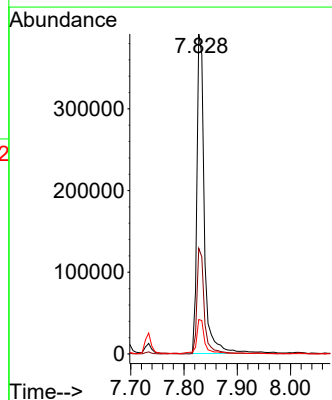
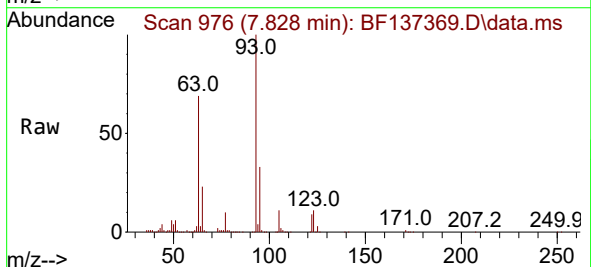
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

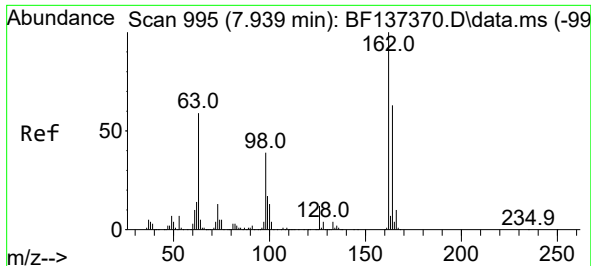
Tgt Ion:122 Resp: 244673  
Ion Ratio Lower Upper  
122 100  
107 111.8 92.7 139.1  
121 58.0 45.2 67.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 21.647 ng  
RT: 7.828 min Scan# 976  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion: 93 Resp: 384310  
Ion Ratio Lower Upper  
93 100  
95 33.0 25.9 38.9  
123 10.7 8.2 12.4

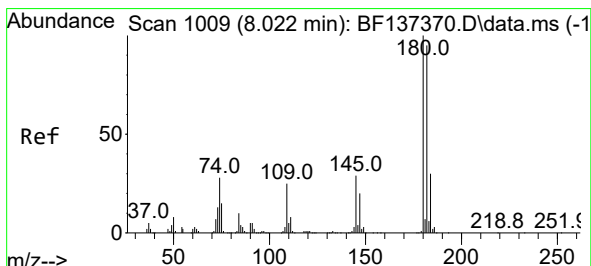
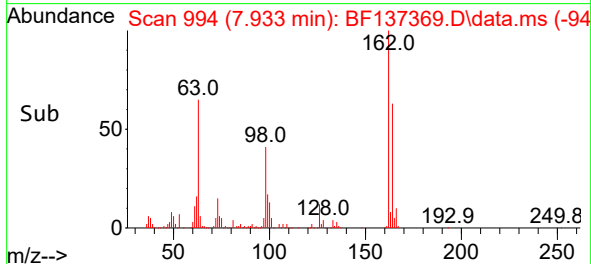
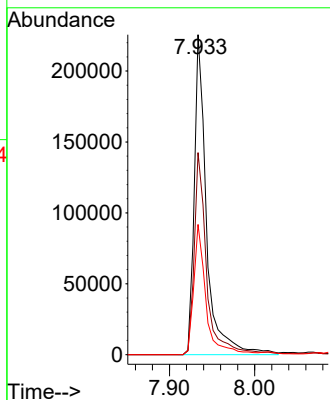
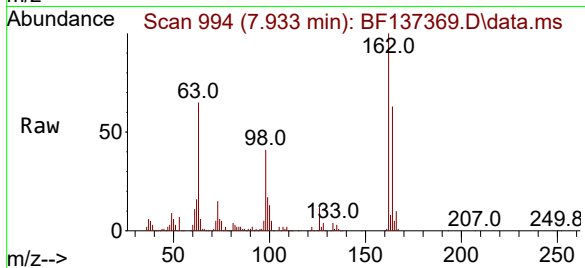




#29  
2,4-Dichlorophenol  
Concen: 21.382 ng  
RT: 7.933 min Scan# 995  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

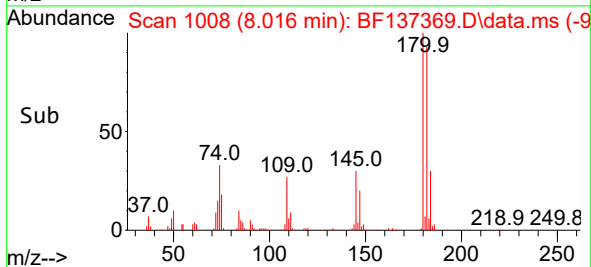
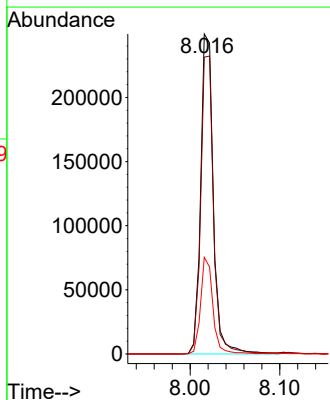
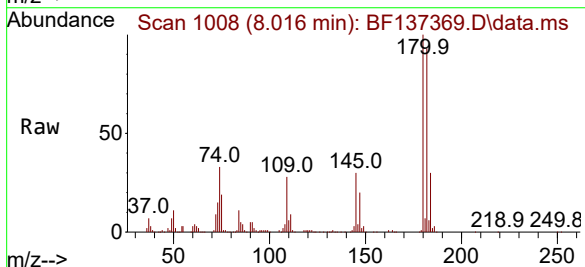
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

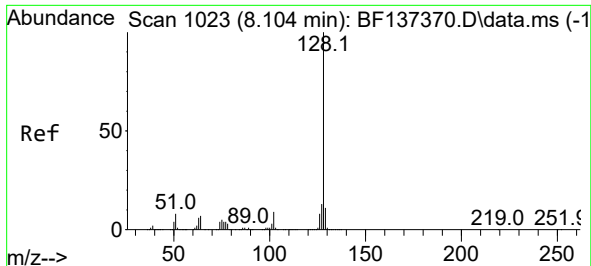
Tgt Ion:162 Resp: 227015  
Ion Ratio Lower Upper  
162 100  
164 63.2 43.1 83.1  
98 40.7 19.0 59.0



#30  
1,2,4-Trichlorobenzene  
Concen: 21.577 ng  
RT: 8.016 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:180 Resp: 245891  
Ion Ratio Lower Upper  
180 100  
182 92.7 75.8 113.6  
145 30.2 23.4 35.0

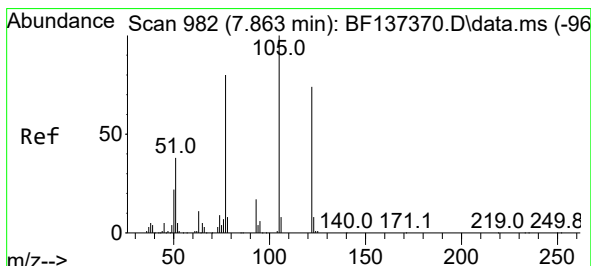
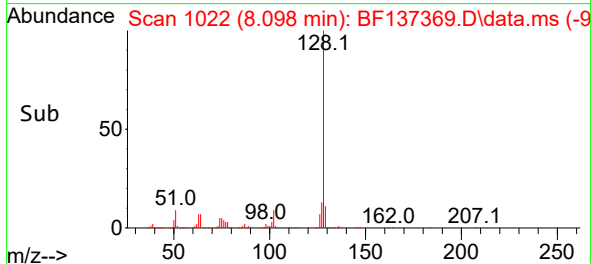
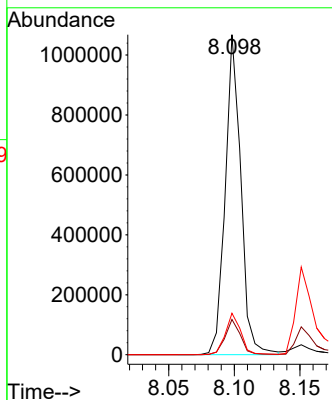
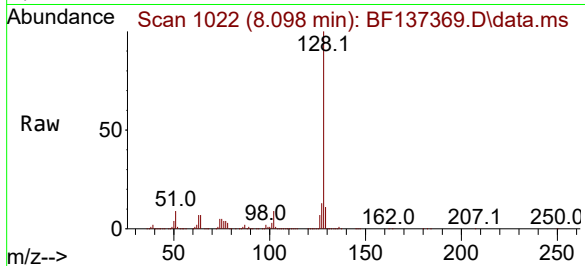




#31  
Naphthalene  
Concen: 22.133 ng  
RT: 8.098 min Scan# 1023  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

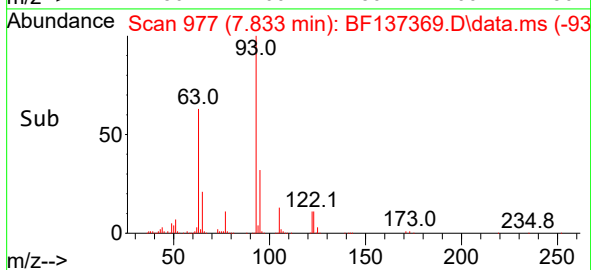
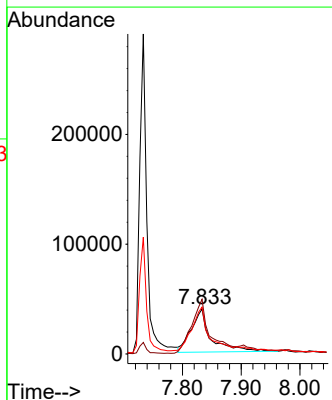
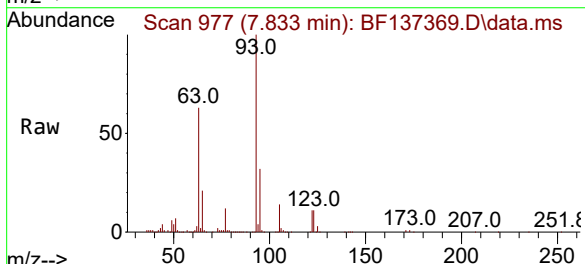
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

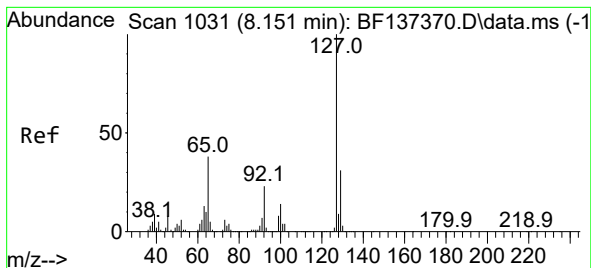
Tgt Ion:128 Resp: 883214  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 13.0 10.6 16.0



#32  
Benzoic acid  
Concen: 13.346 ng  
RT: 7.833 min Scan# 977  
Delta R.T. -0.029 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:122 Resp: 91656  
Ion Ratio Lower Upper  
122 100  
105 121.9 101.1 141.1  
77 104.2 82.8 122.8





#33

4-Chloroaniline

Concen: 21.619 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 328124

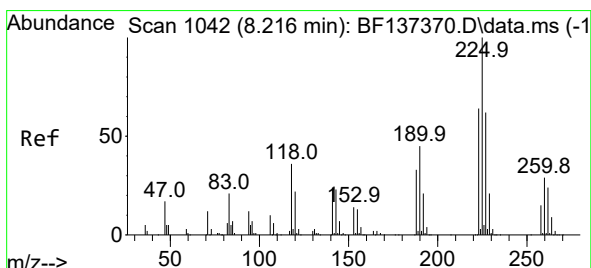
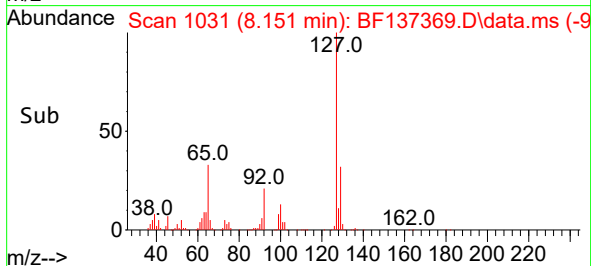
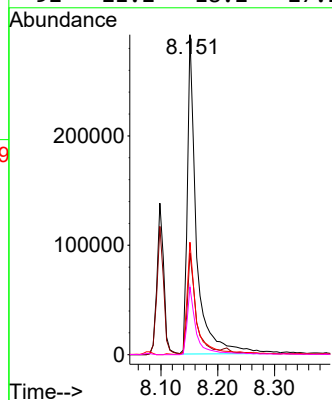
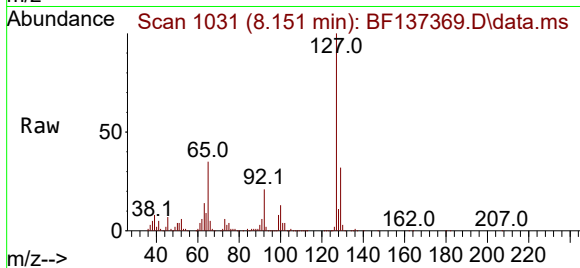
Ion Ratio Lower Upper

127 100

129 31.8 25.0 37.6

65 35.1 30.4 45.6

92 21.2 18.2 27.2



#34

Hexachlorobutadiene

Concen: 21.524 ng

RT: 8.216 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

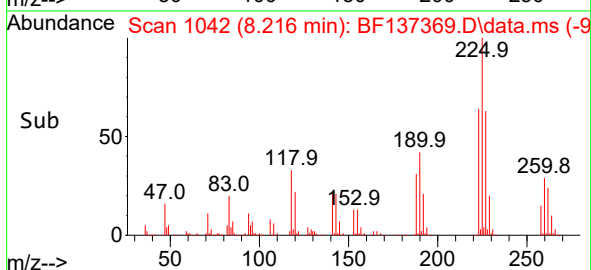
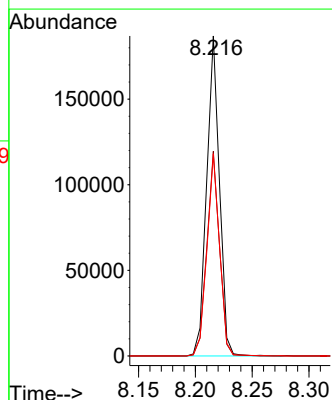
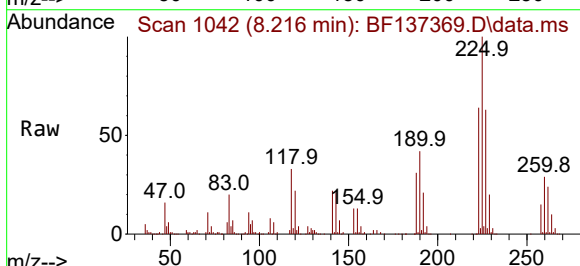
Tgt Ion:225 Resp: 145714

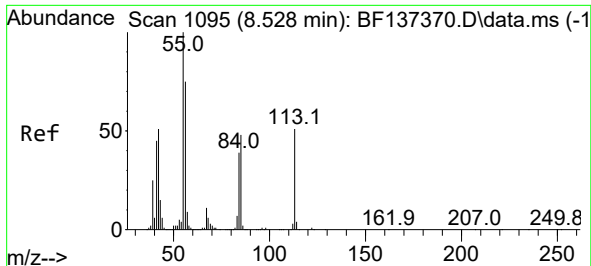
Ion Ratio Lower Upper

225 100

223 64.0 51.4 77.0

227 63.2 49.8 74.6

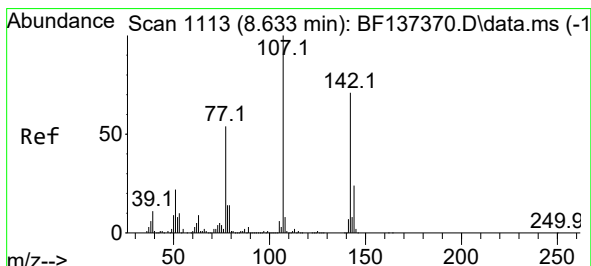
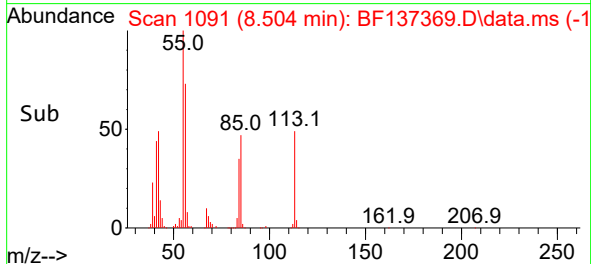
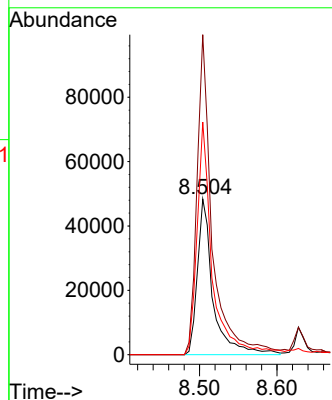
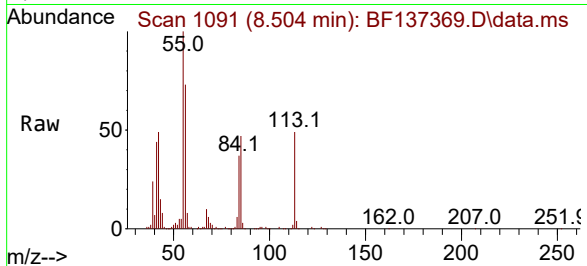




#35  
Caprolactam  
Concen: 20.692 ng  
RT: 8.504 min Scan# 1095  
Delta R.T. -0.024 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

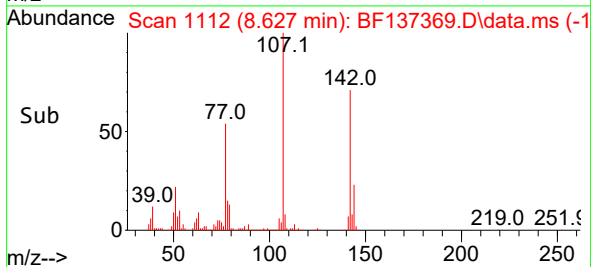
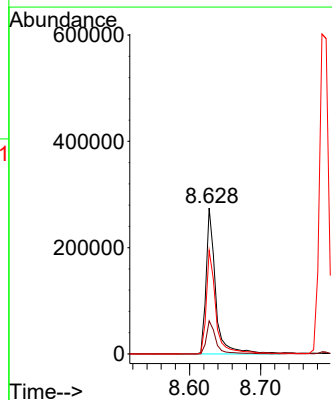
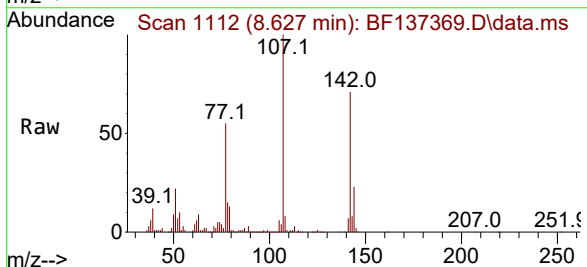
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

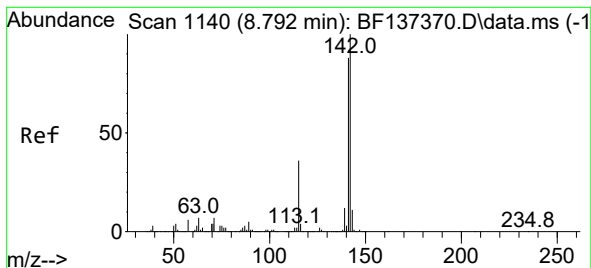
Tgt Ion:113 Resp: 67938  
Ion Ratio Lower Upper  
113 100  
55 205.5 176.3 216.3  
56 149.4 127.6 167.6



#36  
4-Chloro-3-methylphenol  
Concen: 21.446 ng  
RT: 8.627 min Scan# 1112  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:107 Resp: 258133  
Ion Ratio Lower Upper  
107 100  
144 22.7 18.9 28.3  
142 71.0 56.6 85.0





#37

2-Methylnaphthalene

Concen: 21.999 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

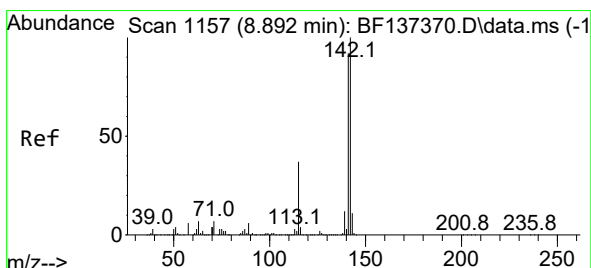
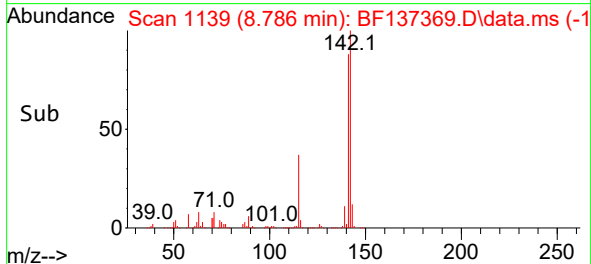
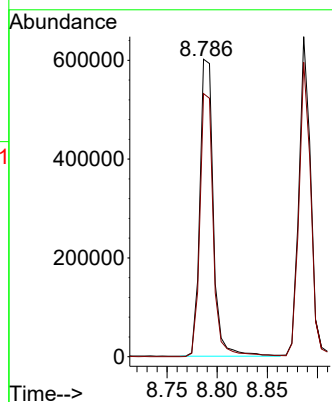
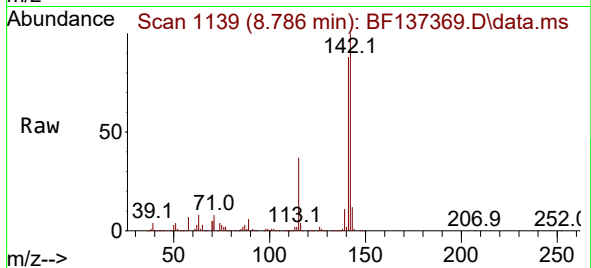
SSTDICC020

Tgt Ion:142 Resp: 565664

Ion Ratio Lower Upper

142 100

141 88.4 70.3 105.5



#38

1-Methylnaphthalene

Concen: 21.467 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF137369.D

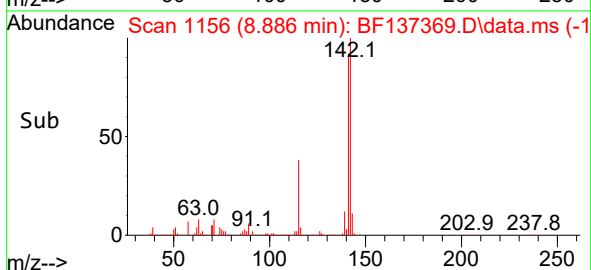
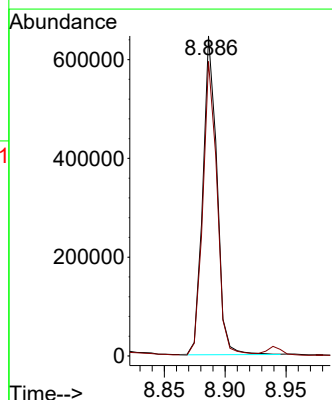
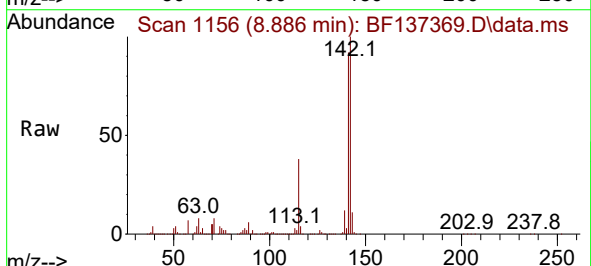
Acq: 23 Feb 2024 12:00

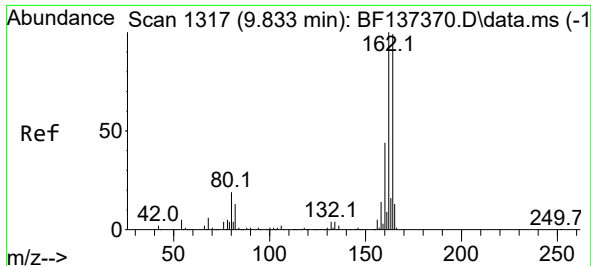
Tgt Ion:142 Resp: 521888

Ion Ratio Lower Upper

142 100

141 92.0 73.2 109.8

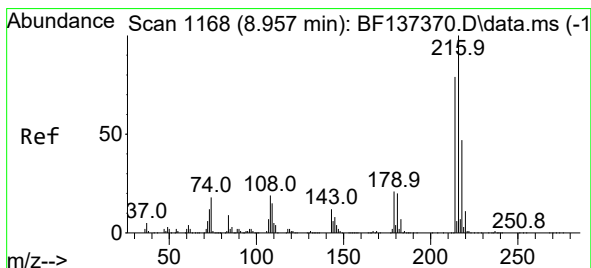
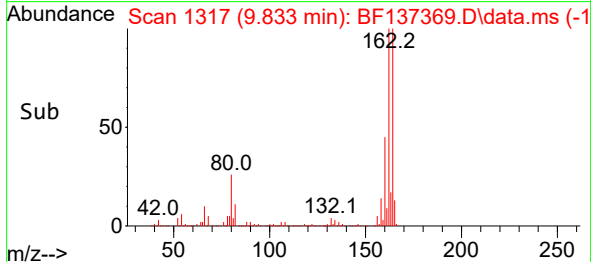
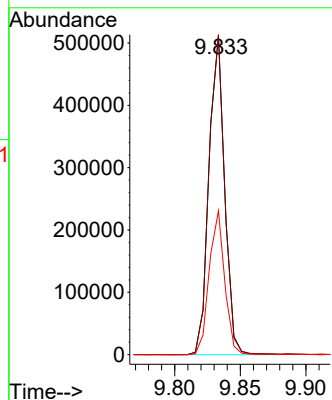
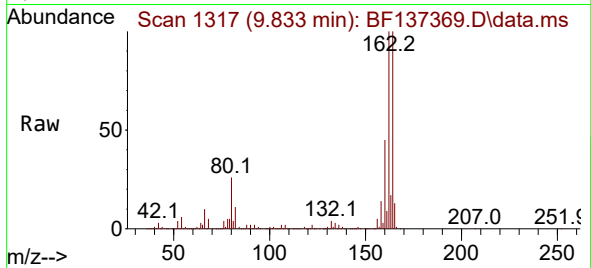




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.833 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

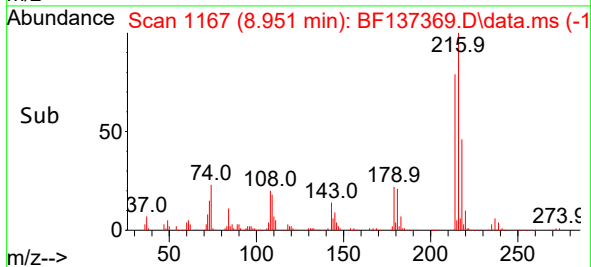
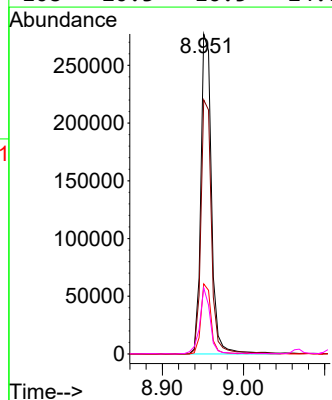
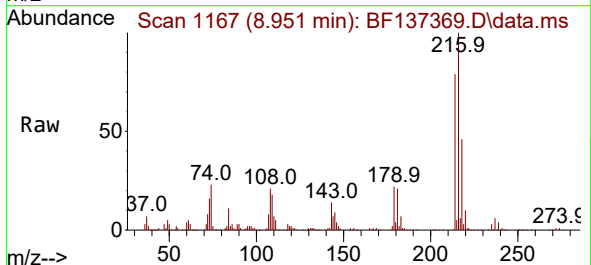
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

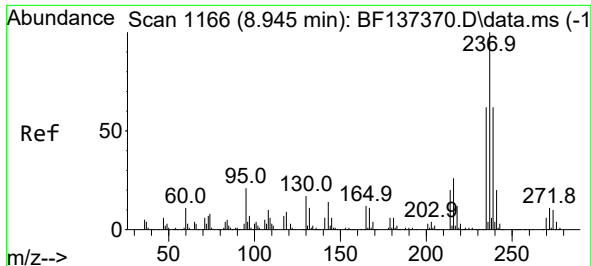
Tgt Ion:164 Resp: 427040  
Ion Ratio Lower Upper  
164 100  
162 100.3 81.2 121.8  
160 45.1 35.7 53.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 21.620 ng  
RT: 8.951 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:216 Resp: 254295  
Ion Ratio Lower Upper  
216 100  
214 78.9 62.3 93.5  
179 20.9 16.5 24.7  
108 20.3 16.5 24.7

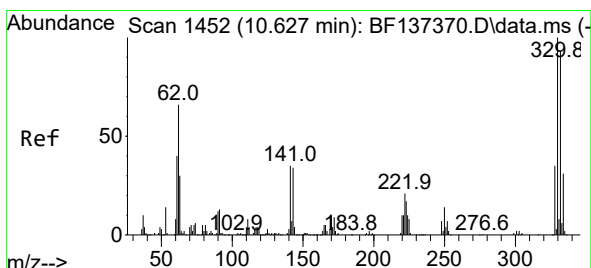
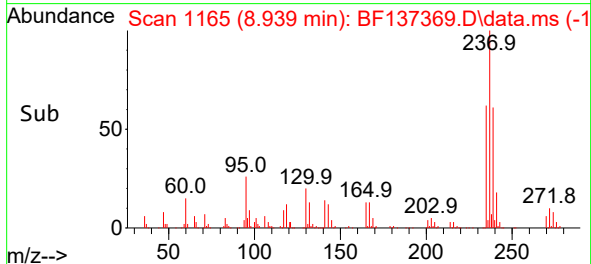
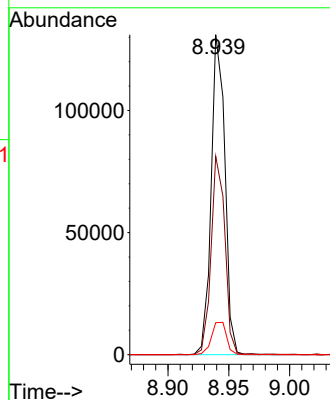
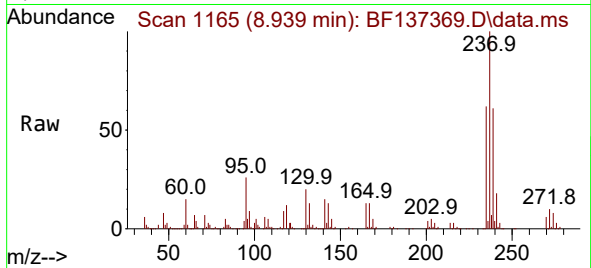




#41  
Hexachlorocyclopentadiene  
Concen: 19.210 ng  
RT: 8.939 min Scan# 1165  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

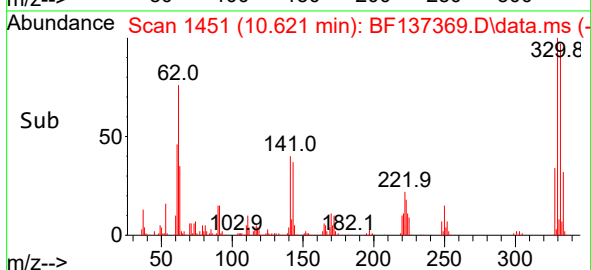
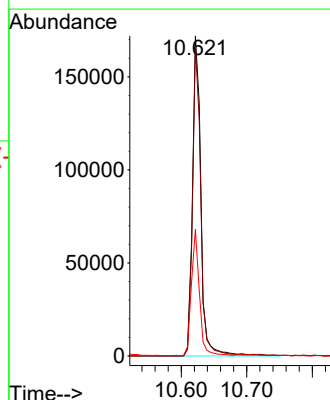
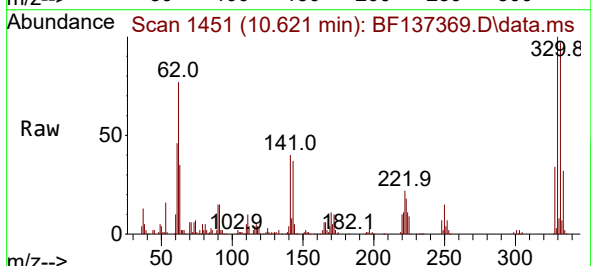
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:237 Resp: 102441  
Ion Ratio Lower Upper  
237 100  
235 62.0 42.0 82.0  
272 10.0 0.0 31.3

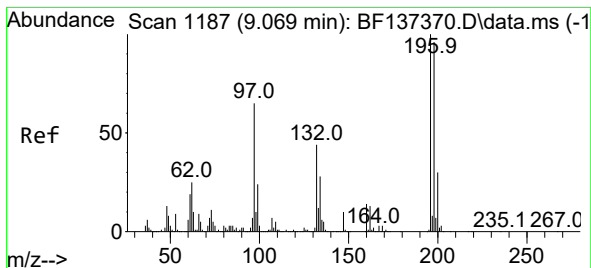


#42  
2,4,6-Tribromophenol  
Concen: 41.491 ng  
RT: 10.621 min Scan# 1451  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:330 Resp: 154291  
Ion Ratio Lower Upper  
330 100  
332 93.9 75.6 113.4  
141 37.4 28.6 42.8







#43

2,4,6-Trichlorophenol

Concen: 21.347 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

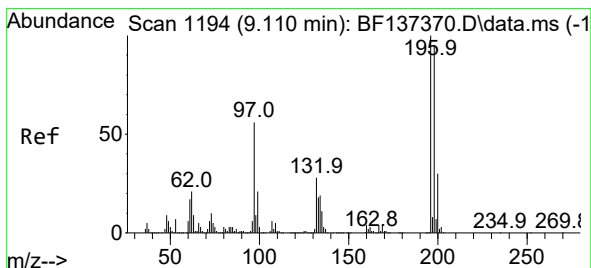
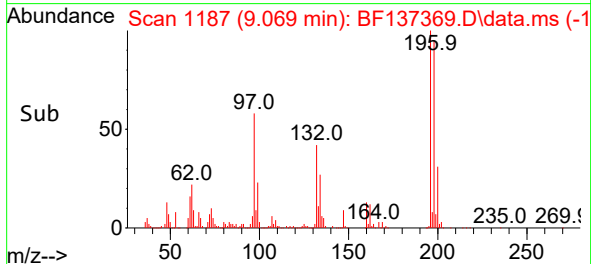
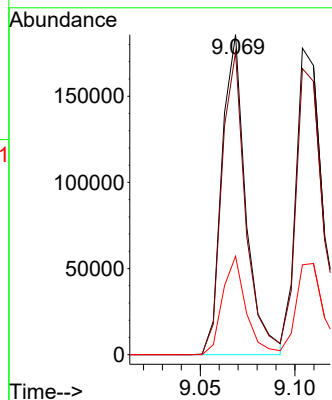
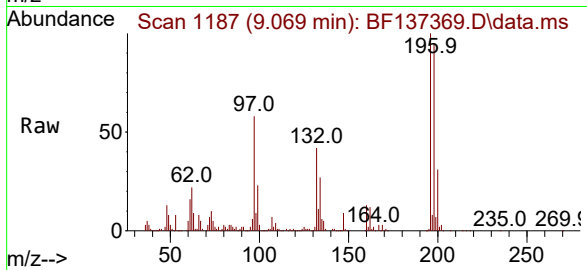
Tgt Ion:196 Resp: 162796

Ion Ratio Lower Upper

196 100

198 94.7 77.0 115.4

200 30.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 20.944 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Tgt Ion:196 Resp: 183243

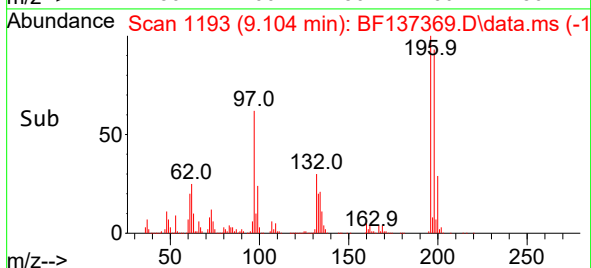
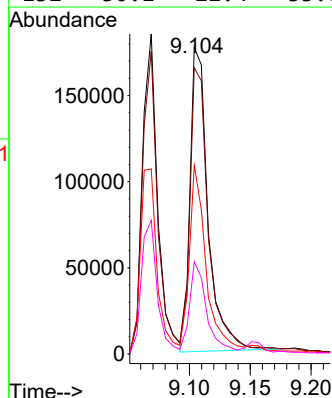
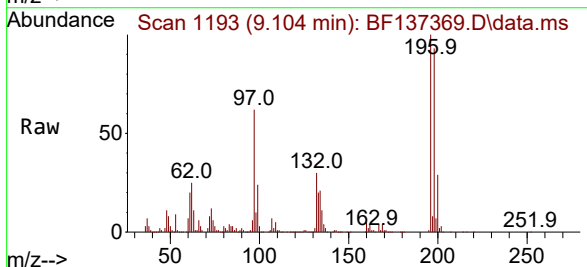
Ion Ratio Lower Upper

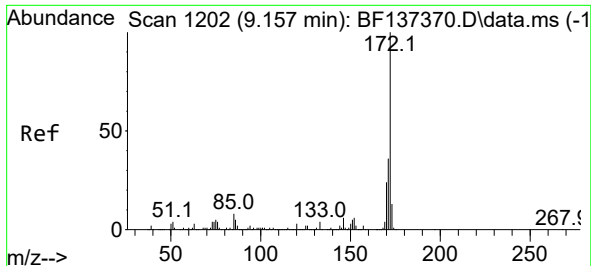
196 100

198 93.3 75.6 113.4

97 61.5 44.6 66.8

132 30.1 22.4 33.6

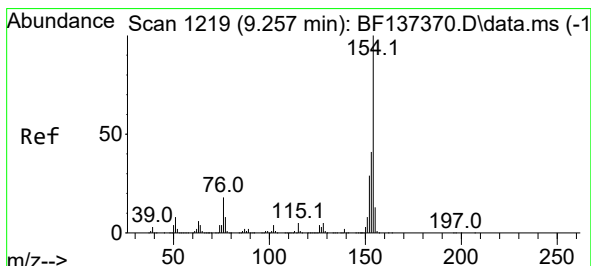
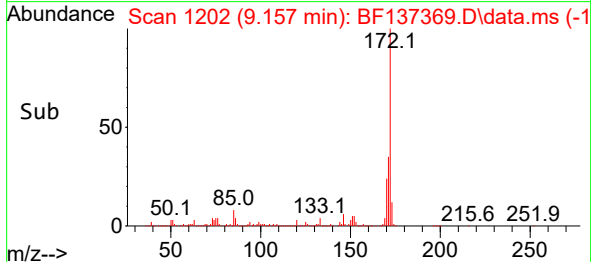
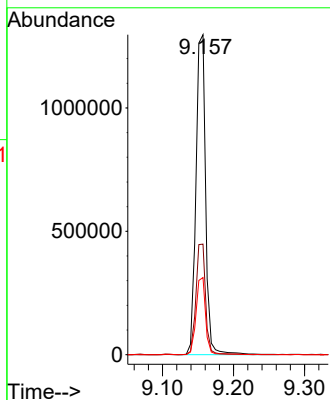
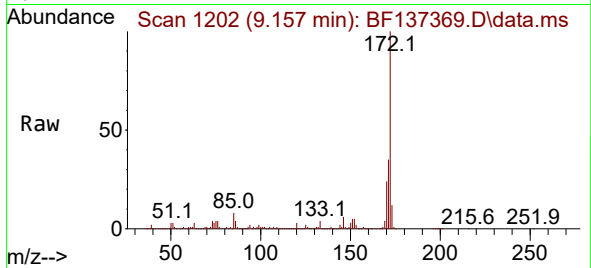




#45  
2-Fluorobiphenyl  
Concen: 45.041 ng  
RT: 9.157 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

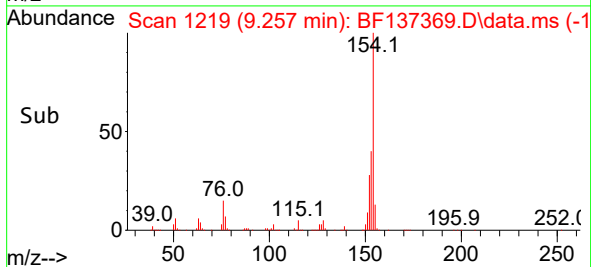
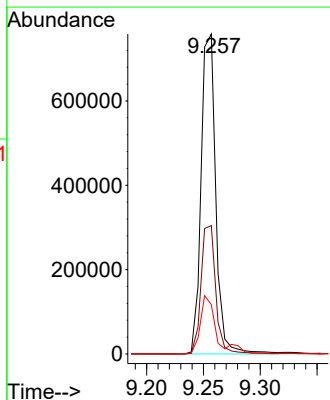
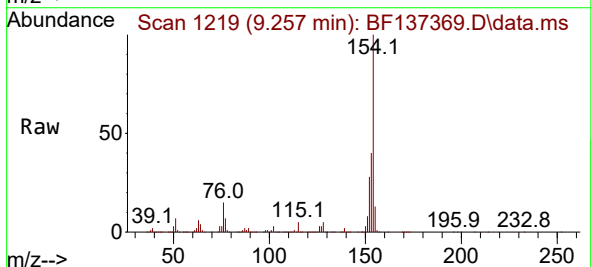
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

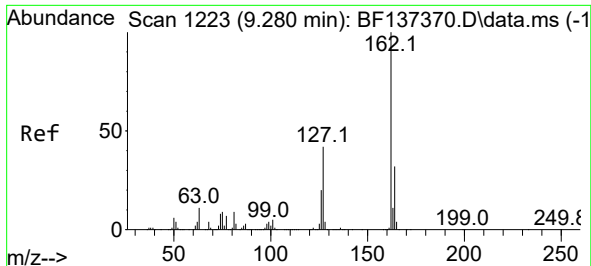
Tgt Ion:172 Resp: 1235480  
Ion Ratio Lower Upper  
172 100  
171 34.6 28.7 43.1  
170 24.1 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 21.993 ng  
RT: 9.257 min Scan# 1219  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:154 Resp: 684039  
Ion Ratio Lower Upper  
154 100  
153 40.1 21.2 61.2  
76 15.5 0.0 37.9

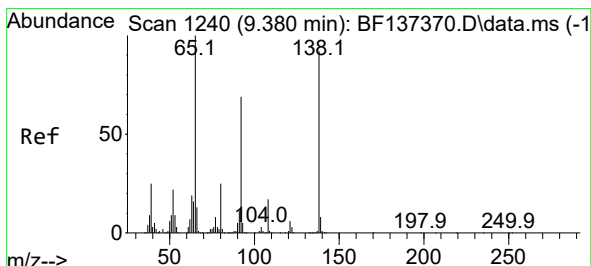
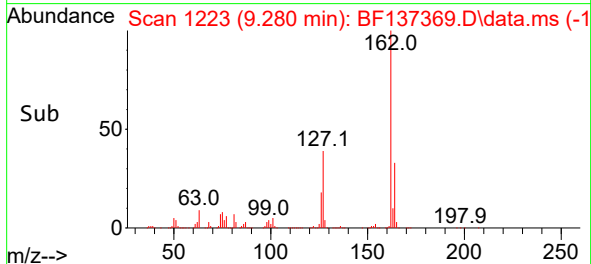
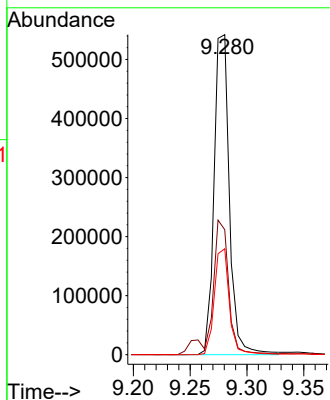
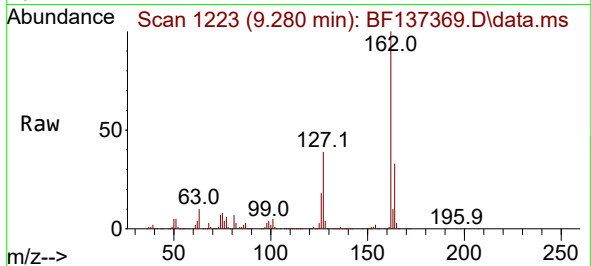




#47  
2-Chloronaphthalene  
Concen: 21.724 ng  
RT: 9.280 min Scan# 1223  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

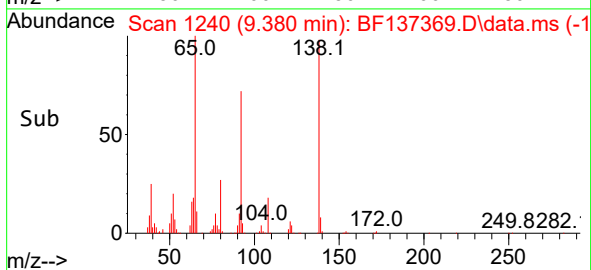
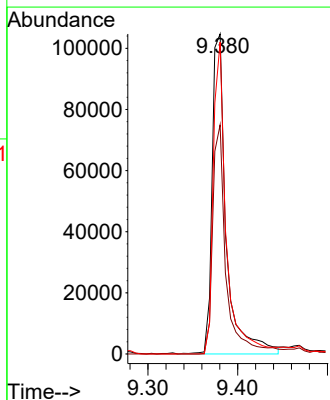
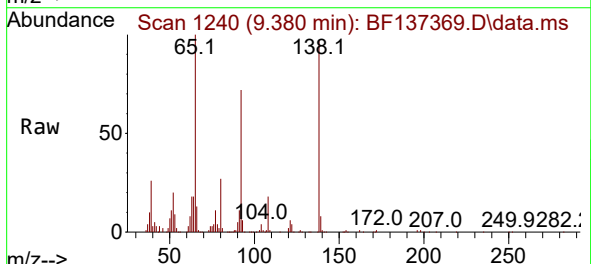
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

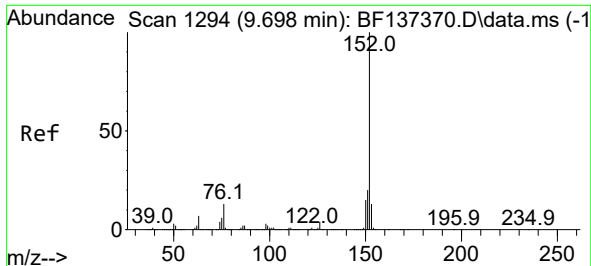
Tgt Ion:162 Resp: 510265  
Ion Ratio Lower Upper  
162 100  
127 39.1 33.6 50.4  
164 33.1 25.9 38.9



#48  
2-Nitroaniline  
Concen: 19.140 ng  
RT: 9.380 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion: 65 Resp: 114910  
Ion Ratio Lower Upper  
65 100  
92 71.6 55.0 82.6  
138 97.5 73.7 110.5





#49

Acenaphthylene

Concen: 21.983 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

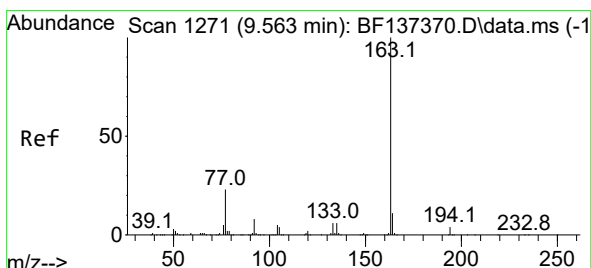
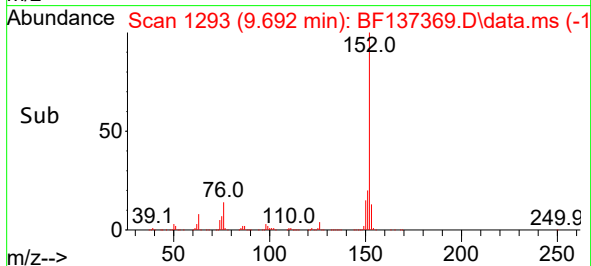
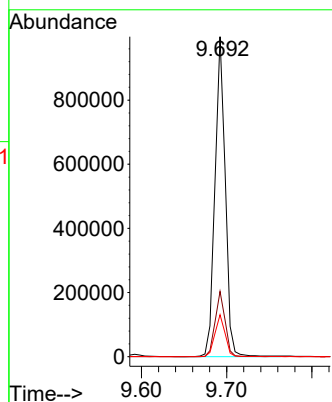
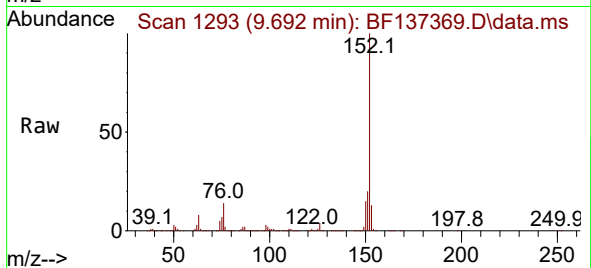
Tgt Ion:152 Resp: 838933

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 21.340 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

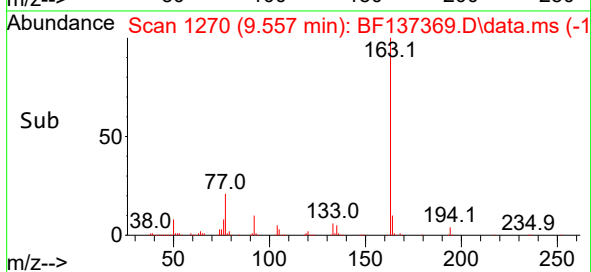
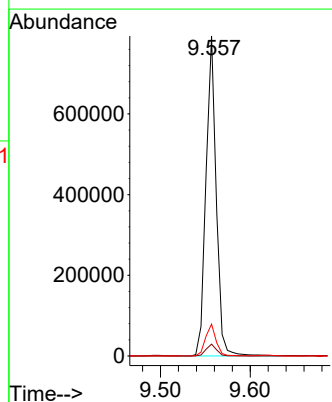
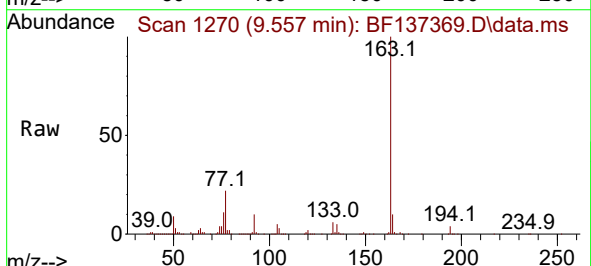
Tgt Ion:163 Resp: 629692

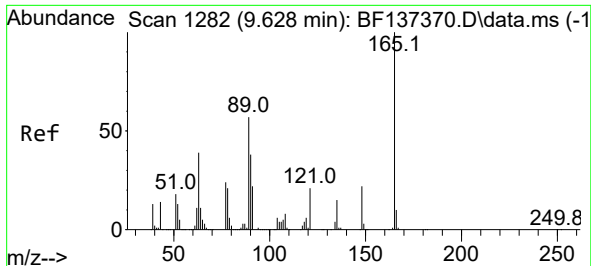
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.0 8.5 12.7

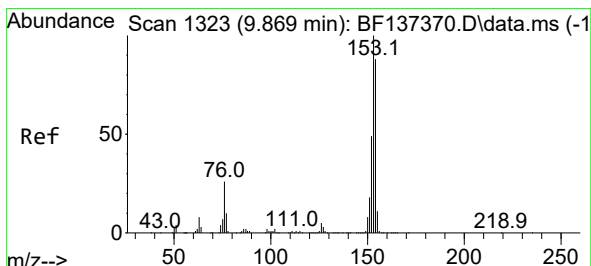
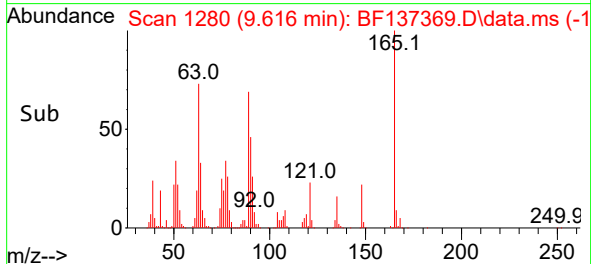
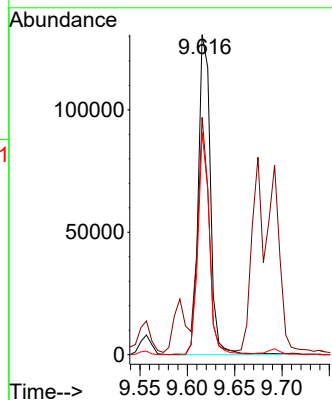
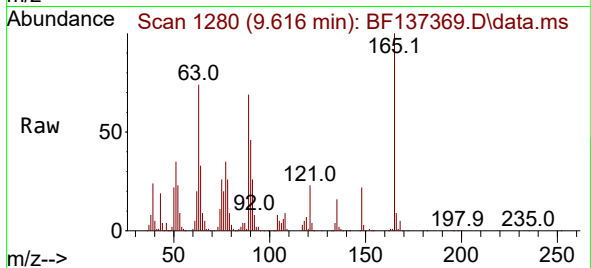




#51  
2,6-Dinitrotoluene  
Concen: 21.220 ng  
RT: 9.616 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

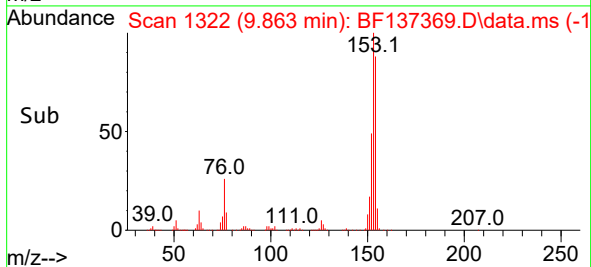
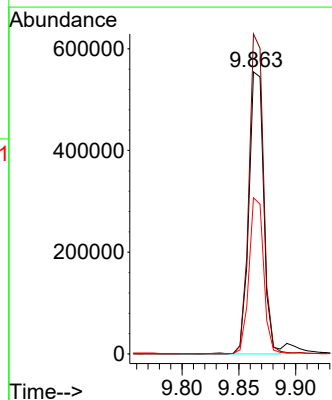
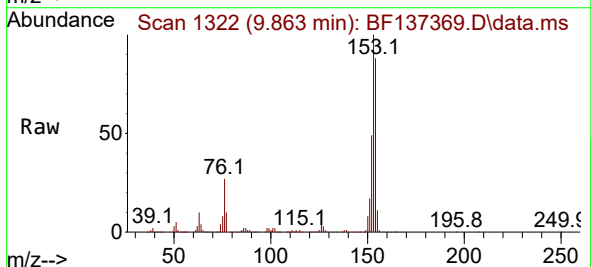
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

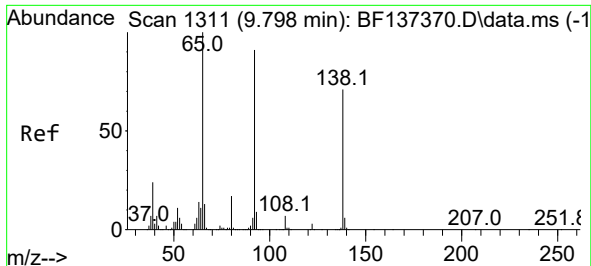
Tgt Ion:165 Resp: 116490  
Ion Ratio Lower Upper  
165 100  
63 74.1 41.6 62.4#  
89 69.4 45.8 68.6#



#52  
Acenaphthene  
Concen: 22.268 ng  
RT: 9.863 min Scan# 1322  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:154 Resp: 506032  
Ion Ratio Lower Upper  
154 100  
153 113.5 90.6 135.8  
152 55.4 44.1 66.1

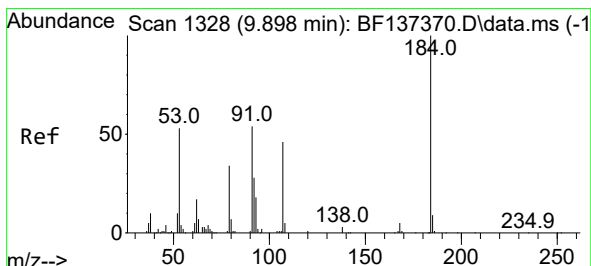
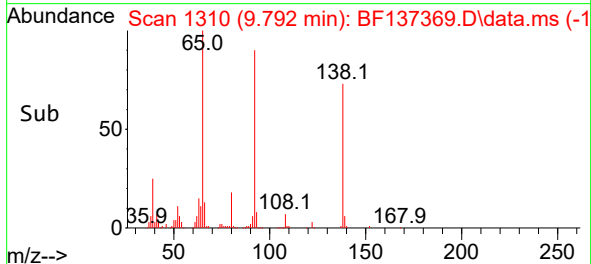
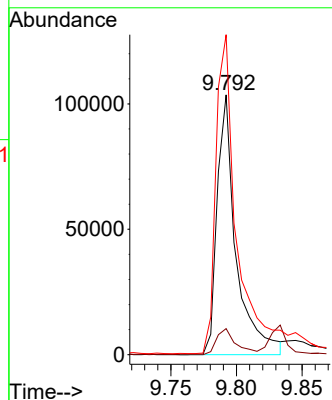
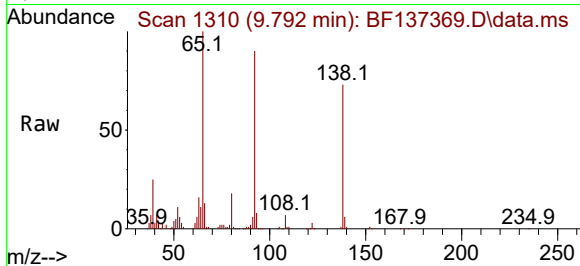




#53  
3-Nitroaniline  
Concen: 19.169 ng  
RT: 9.792 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

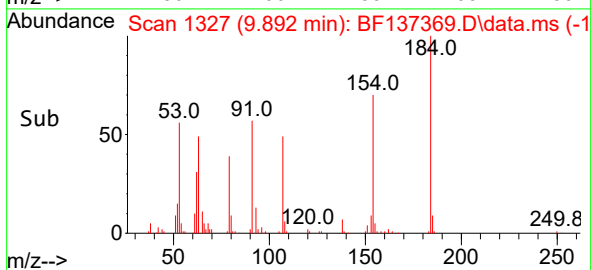
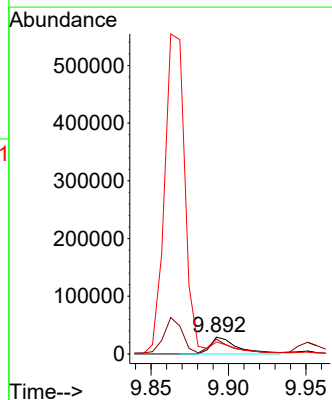
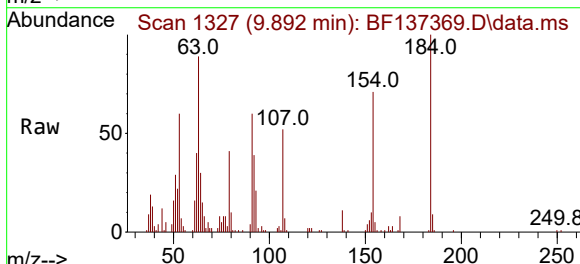
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

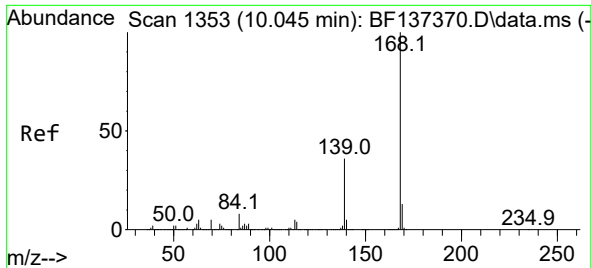
Tgt Ion:138 Resp: 104219  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.2 12.2  
92 123.2 102.2 153.2



#54  
2,4-Dinitrophenol  
Concen: 16.124 ng  
RT: 9.892 min Scan# 1327  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:184 Resp: 34982  
Ion Ratio Lower Upper  
184 100  
63 88.8 55.9 83.9#  
154 71.4 47.6 71.4

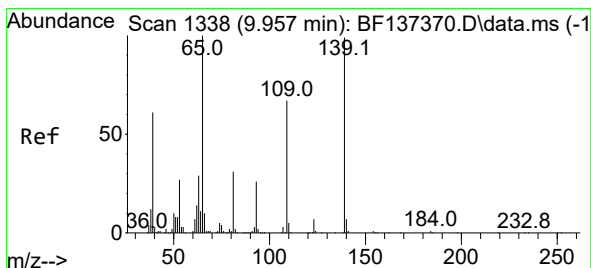
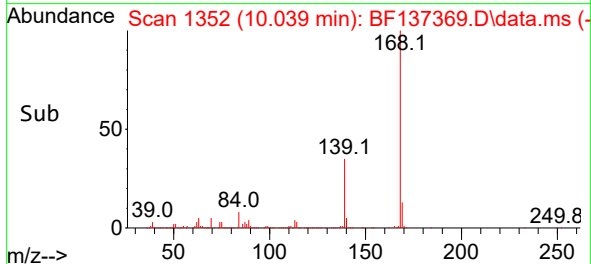
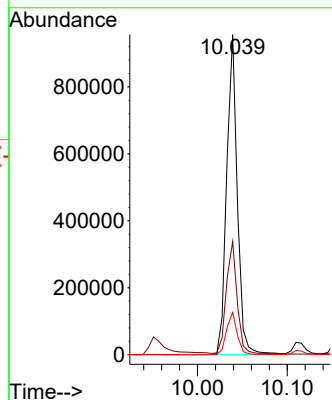
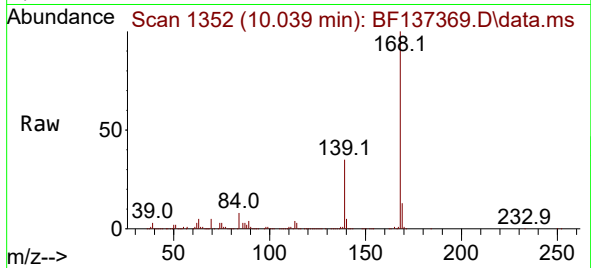




#55  
Dibenzofuran  
Concen: 22.321 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

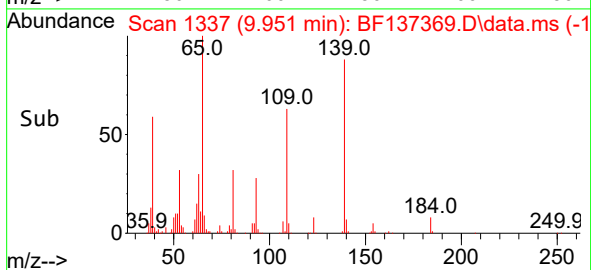
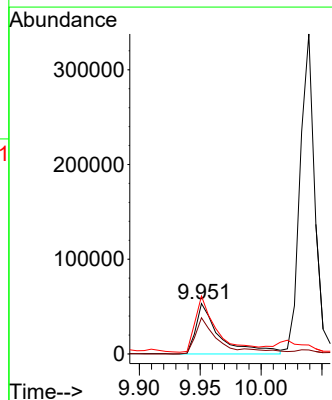
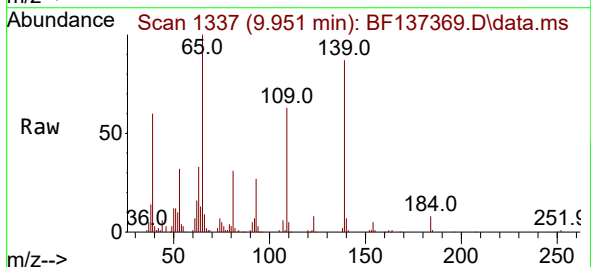
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

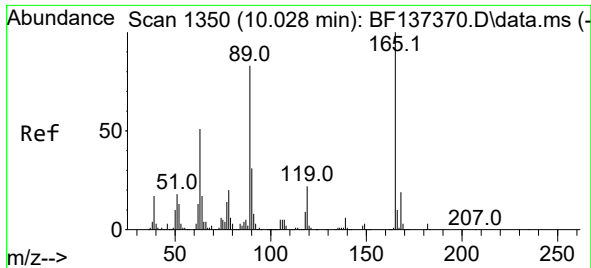
Tgt Ion:168 Resp: 785879  
Ion Ratio Lower Upper  
168 100  
139 35.3 28.9 43.3  
169 13.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 18.127 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:139 Resp: 73233  
Ion Ratio Lower Upper  
139 100  
109 71.8 48.0 88.0  
65 114.7 82.2 122.2

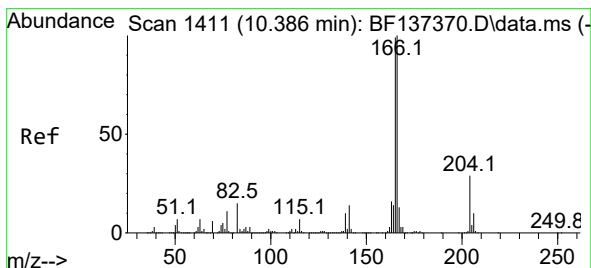
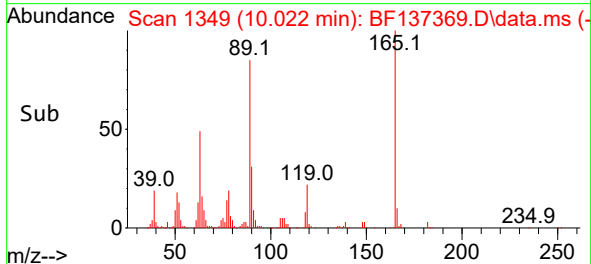
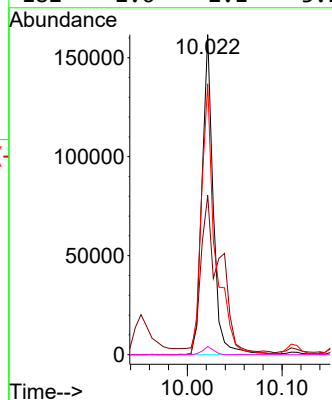
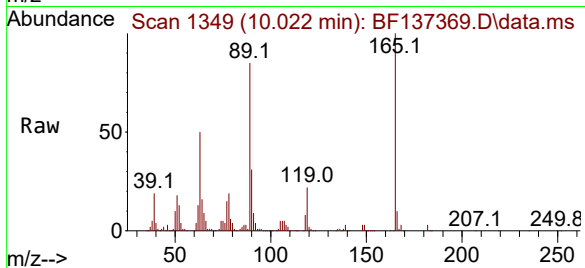




#57  
2,4-Dinitrotoluene  
Concen: 20.766 ng  
RT: 10.022 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

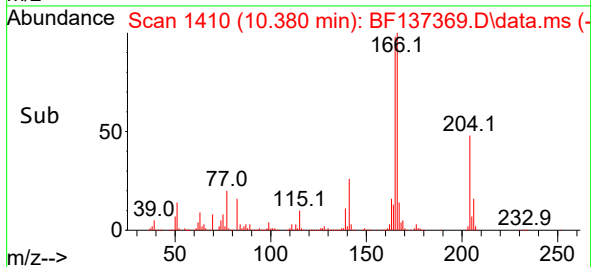
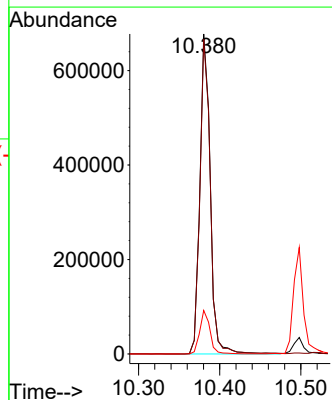
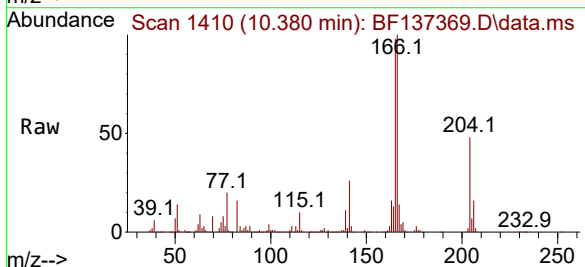
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 133862  
Ion Ratio Lower Upper  
165 100  
63 49.8 41.1 61.7  
89 84.6 66.6 100.0  
182 2.6 2.1 3.1

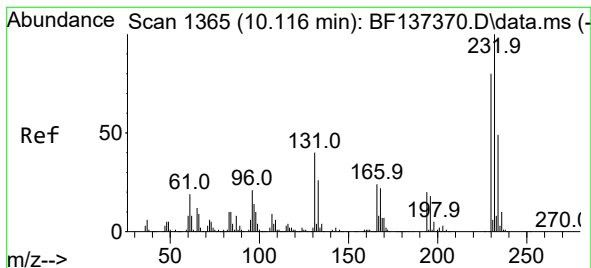


#58  
Fluorene  
Concen: 22.425 ng  
RT: 10.380 min Scan# 1410  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:166 Resp: 602963  
Ion Ratio Lower Upper  
166 100  
165 98.3 78.8 118.2  
167 13.6 10.5 15.7



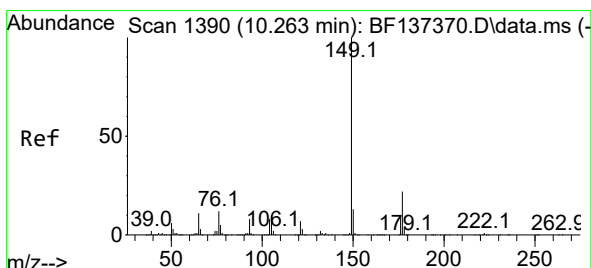
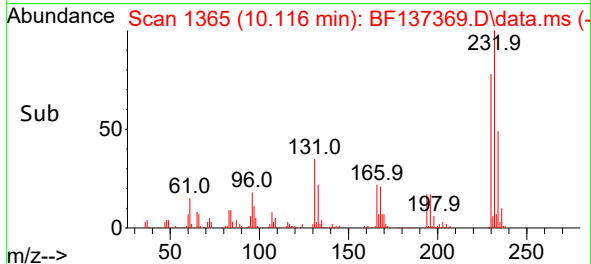
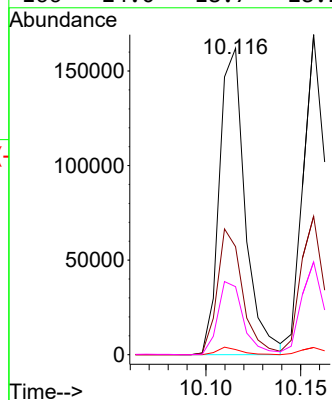
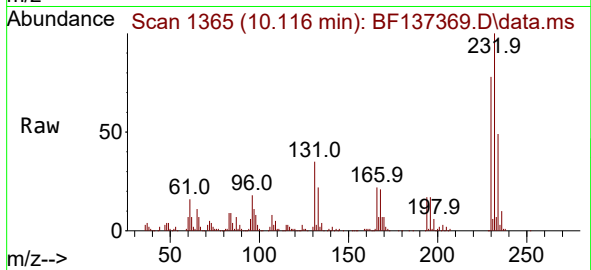




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.826 ng  
RT: 10.116 min Scan# 1365  
Delta R.T. -0.041 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

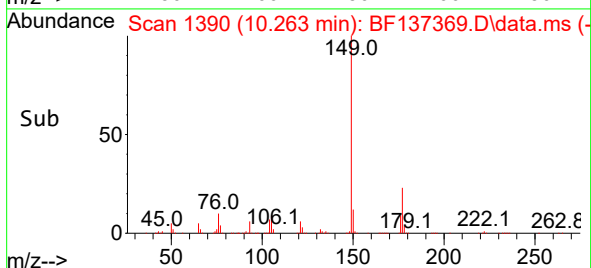
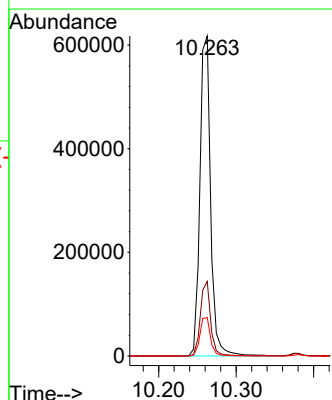
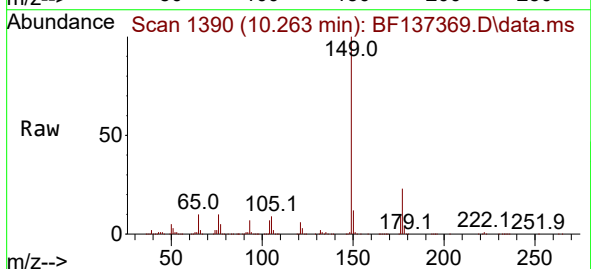
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

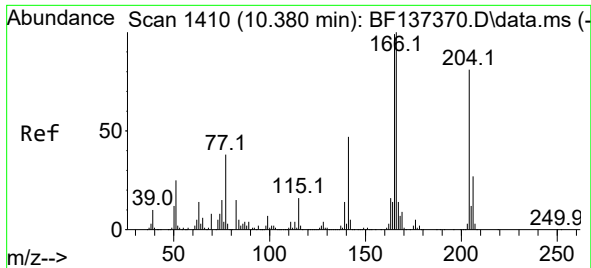
Tgt Ion:232 Resp: 153356  
Ion Ratio Lower Upper  
232 100  
131 40.5 31.1 46.7  
130 2.2 1.8 2.6  
166 24.0 18.7 28.1



#60  
Diethylphthalate  
Concen: 21.524 ng  
RT: 10.263 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

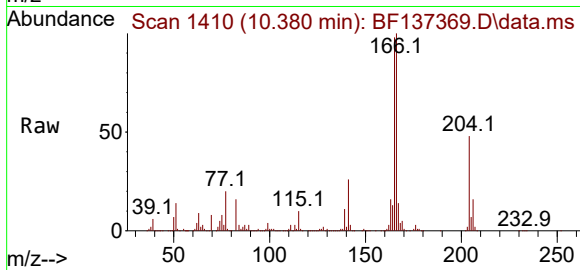
Tgt Ion:149 Resp: 592983  
Ion Ratio Lower Upper  
149 100  
177 23.3 18.0 27.0  
150 12.0 10.2 15.2



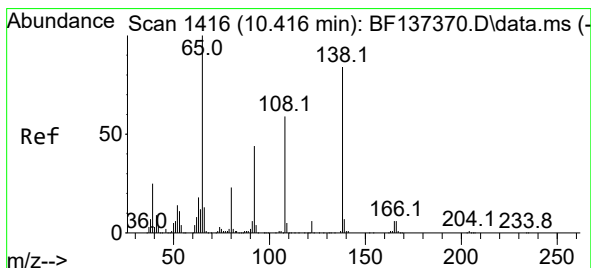
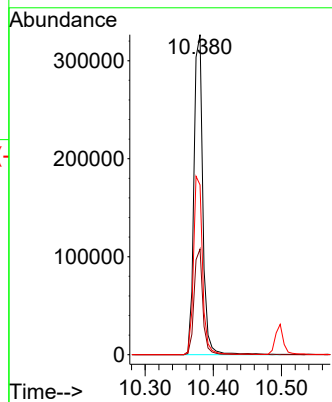
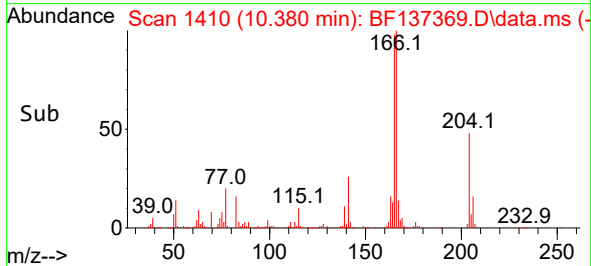


#61  
4-Chlorophenyl-phenylether  
Concen: 22.177 ng  
RT: 10.380 min Scan# 1410  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

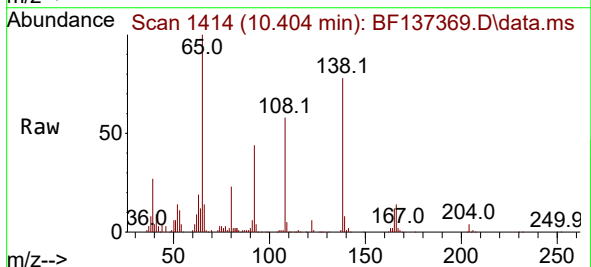
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020



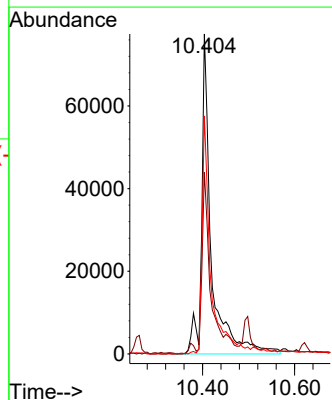
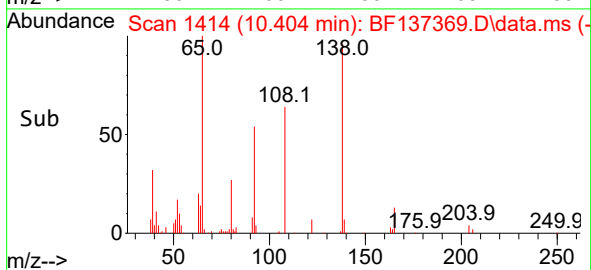
Tgt Ion:204 Resp: 293324  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.8 40.2  
141 53.0 46.4 69.6

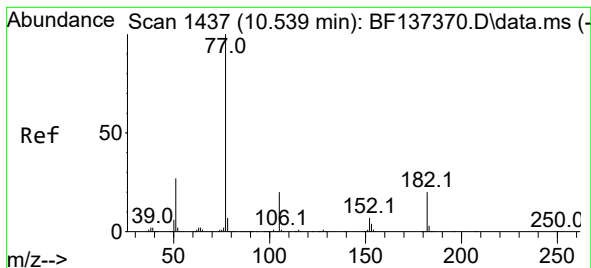


#62  
4-Nitroaniline  
Concen: 23.818 ng  
RT: 10.404 min Scan# 1414  
Delta R.T. -0.012 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00



Tgt Ion:138 Resp: 114327  
Ion Ratio Lower Upper  
138 100  
92 56.8 33.4 73.4  
108 74.4 50.4 90.4

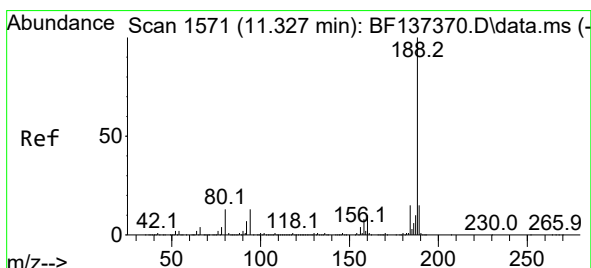
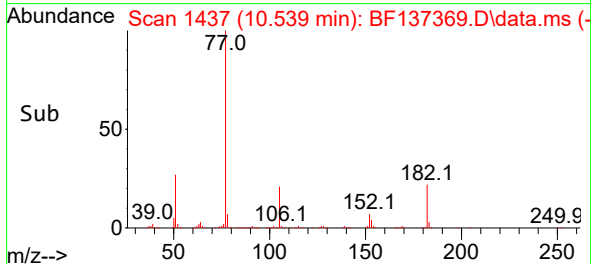
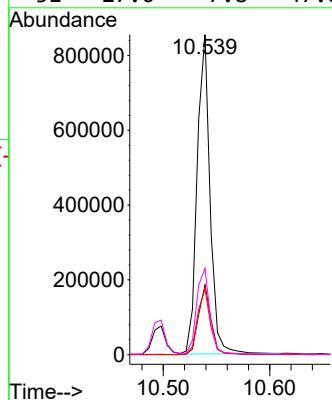
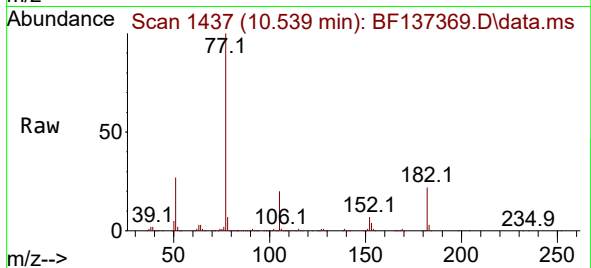




#63  
Azobenzene  
Concen: 21.821 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

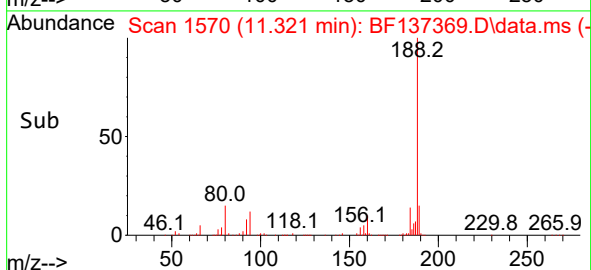
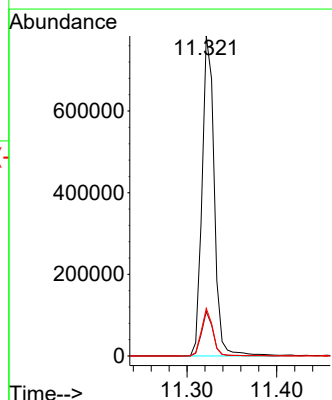
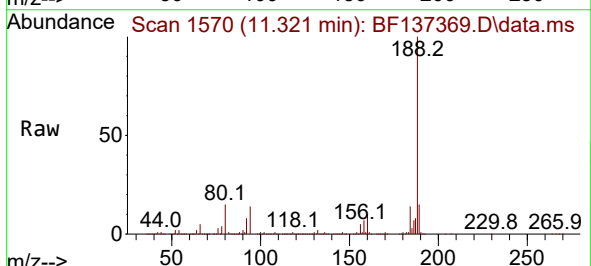
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

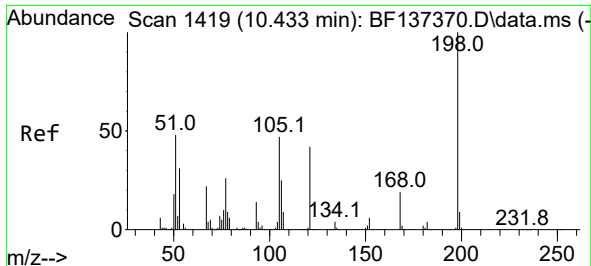
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 719256 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 21.8  | 0.0   | 39.6   |
| 105      | 20.5  | 0.4   | 40.4   |
| 51       | 27.0  | 7.8   | 47.8   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.321 min Scan# 1570  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 741571 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 13.9  | 10.2  | 15.2   |
| 80       | 14.9  | 10.7  | 16.1   |

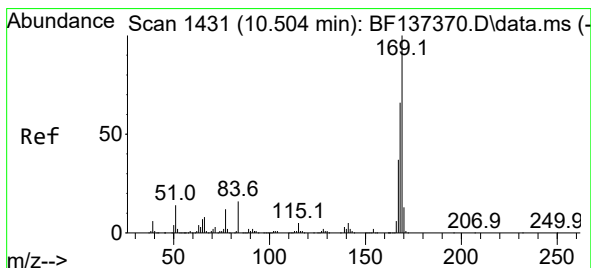
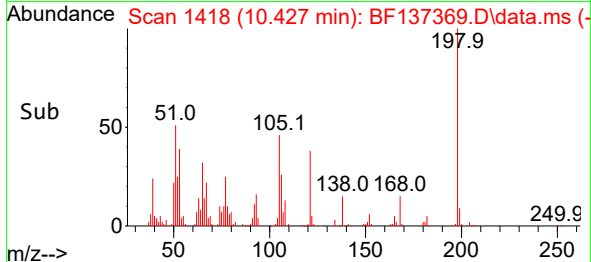
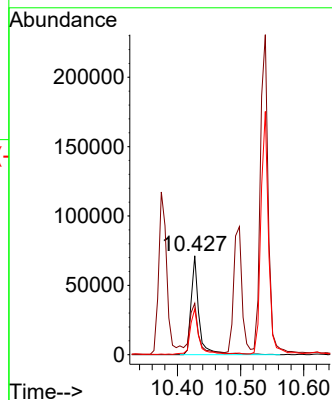
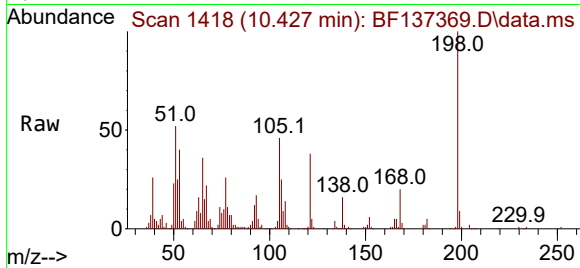




#65  
4,6-Dinitro-2-methylphenol  
Concen: 18.433 ng  
RT: 10.427 min Scan# 1419  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

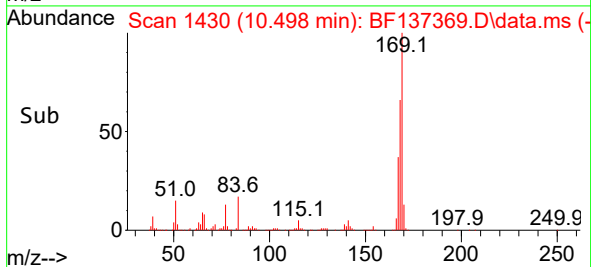
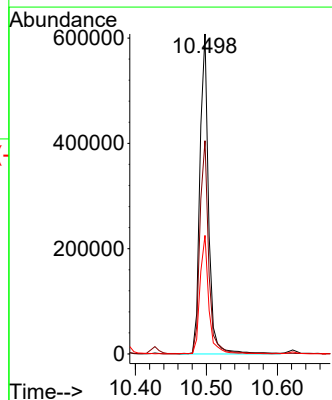
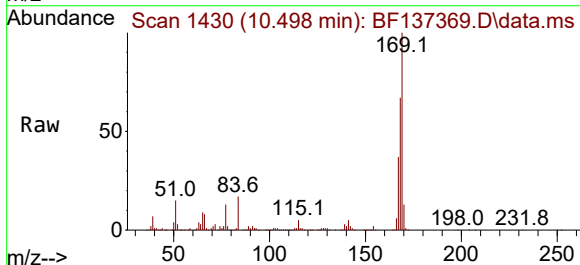
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

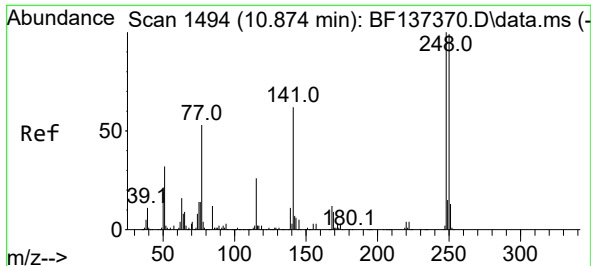
Tgt Ion:198 Resp: 61676  
Ion Ratio Lower Upper  
198 100  
51 52.0 36.8 76.8  
105 46.3 28.5 68.5



#66  
n-Nitrosodiphenylamine  
Concen: 21.557 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:169 Resp: 519169  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.0 79.4  
167 37.1 29.2 43.8

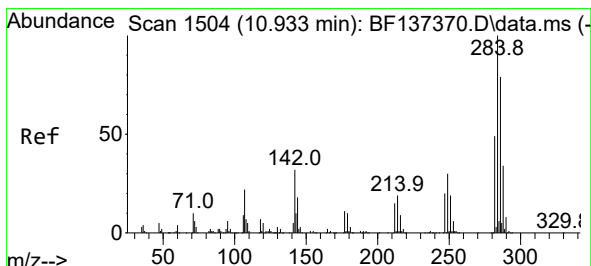
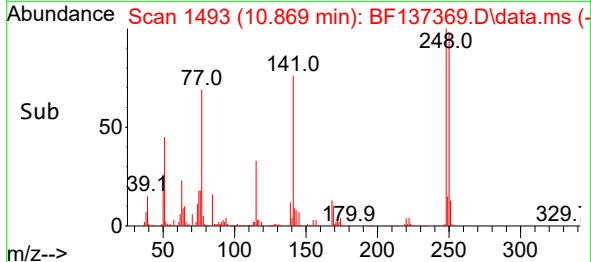
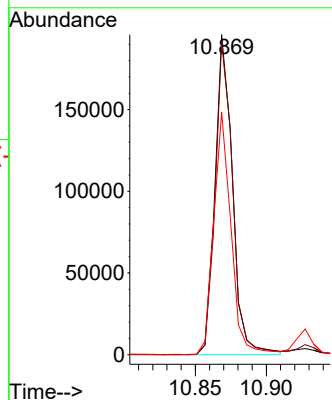
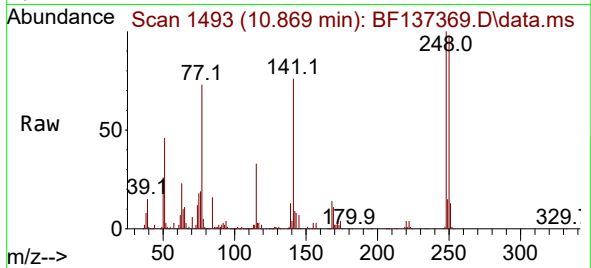




#67  
4-Bromophenyl-phenylether  
Concen: 20.963 ng  
RT: 10.869 min Scan# 1493  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

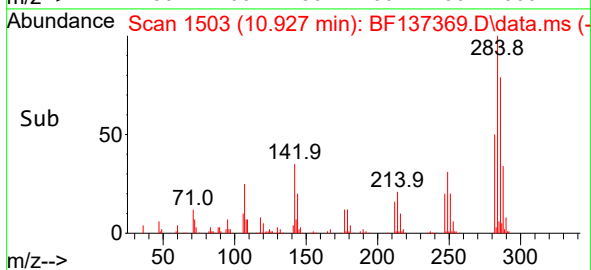
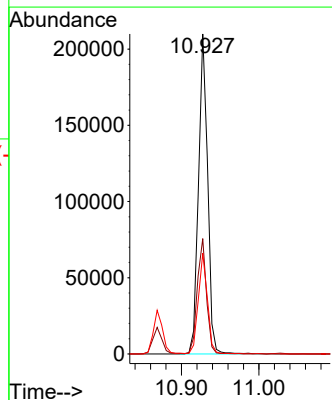
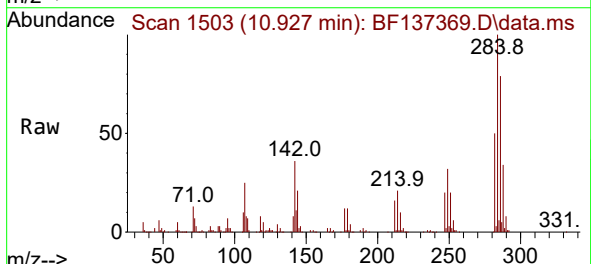
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

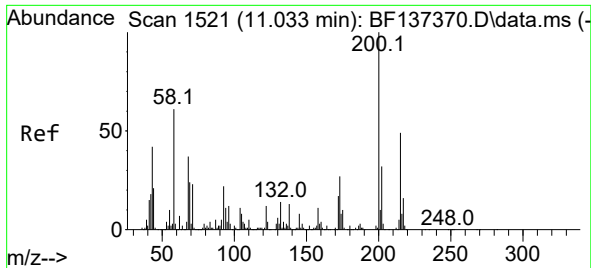
Tgt Ion:248 Resp: 167122  
Ion Ratio Lower Upper  
248 100  
250 97.7 79.0 118.6  
141 75.8 49.9 74.9#



#68  
Hexachlorobenzene  
Concen: 20.839 ng  
RT: 10.927 min Scan# 1503  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:284 Resp: 171860  
Ion Ratio Lower Upper  
284 100  
142 36.1 25.4 38.0  
249 31.5 24.2 36.4

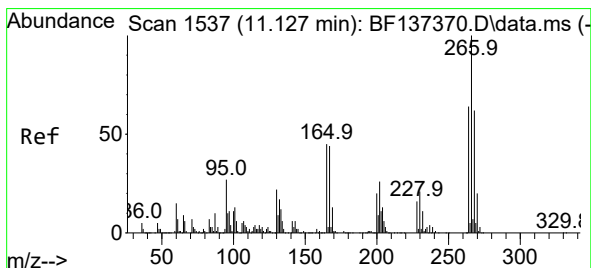
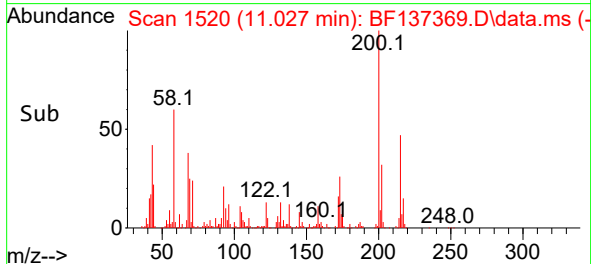
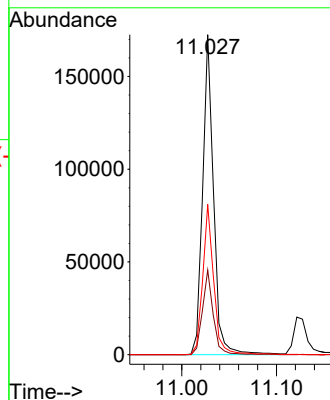
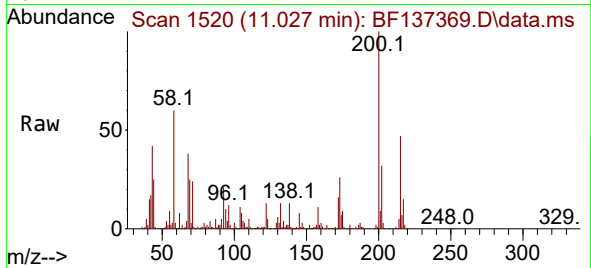




#69  
Atrazine  
Concen: 21.212 ng  
RT: 11.027 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

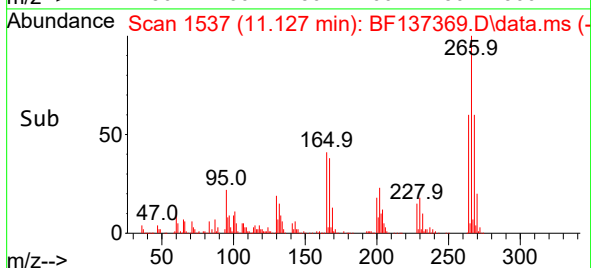
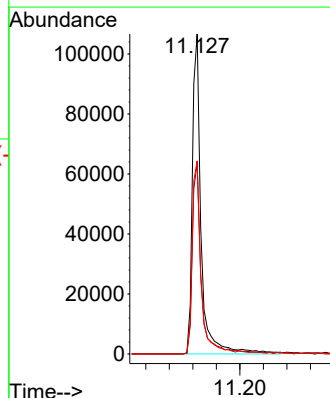
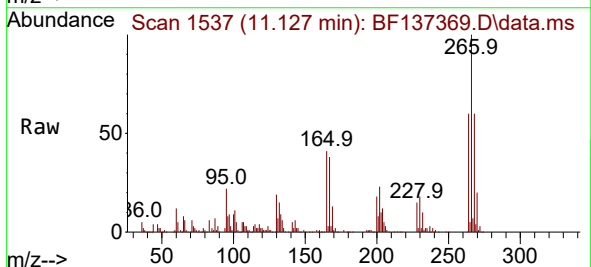
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

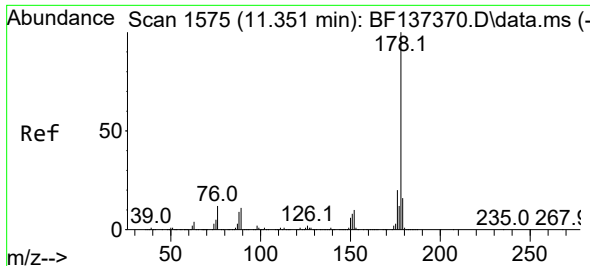
Tgt Ion:200 Resp: 137872  
Ion Ratio Lower Upper  
200 100  
173 26.5 6.8 46.8  
215 47.0 29.4 69.4



#70  
Pentachlorophenol  
Concen: 21.235 ng  
RT: 11.127 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:266 Resp: 110952  
Ion Ratio Lower Upper  
266 100  
268 59.6 49.4 74.2  
264 60.4 51.3 76.9

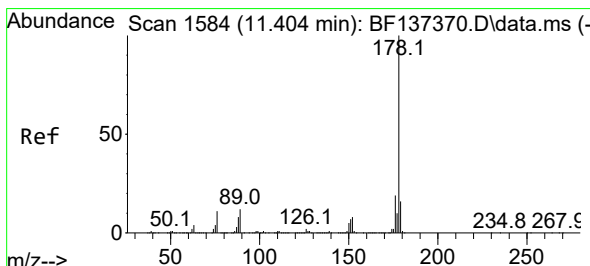
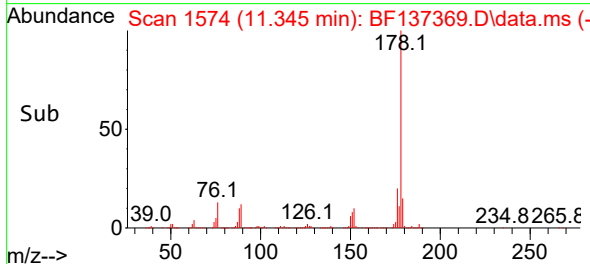
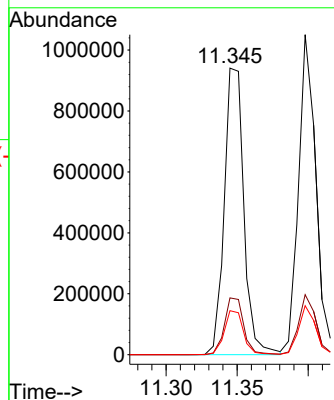
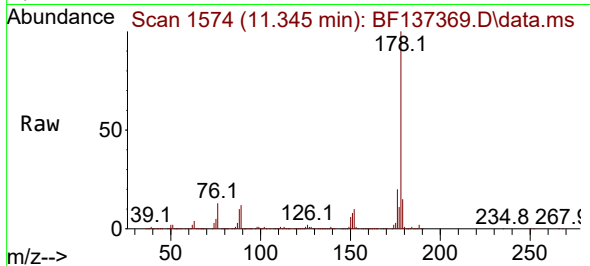




#71  
Phenanthrene  
Concen: 21.996 ng  
RT: 11.345 min Scan# 1574  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

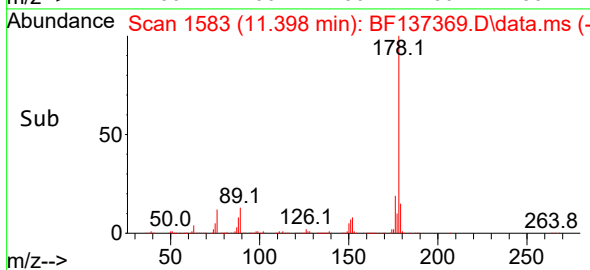
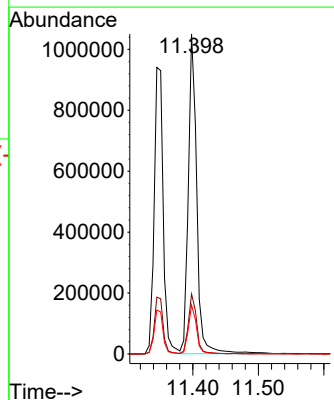
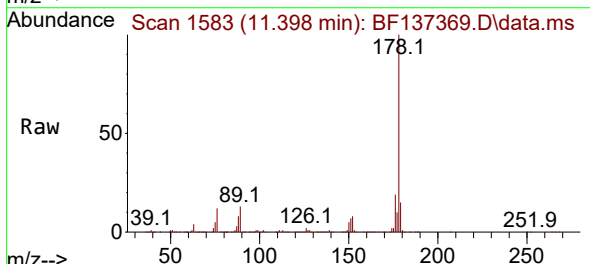
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

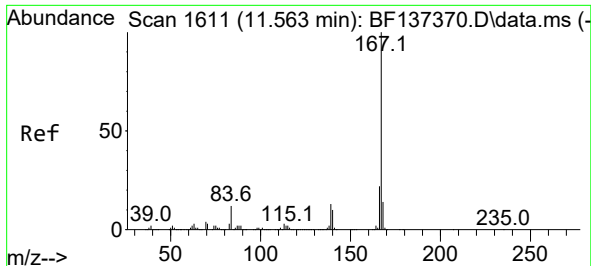
Tgt Ion:178 Resp: 899945  
Ion Ratio Lower Upper  
178 100  
176 19.8 16.2 24.4  
179 15.4 12.7 19.1



#72  
Anthracene  
Concen: 22.116 ng  
RT: 11.398 min Scan# 1583  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:178 Resp: 932480  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.3 22.9  
179 15.3 12.6 18.8

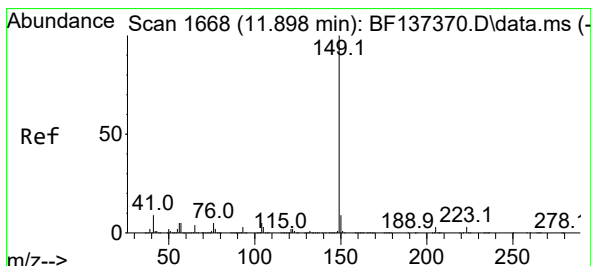
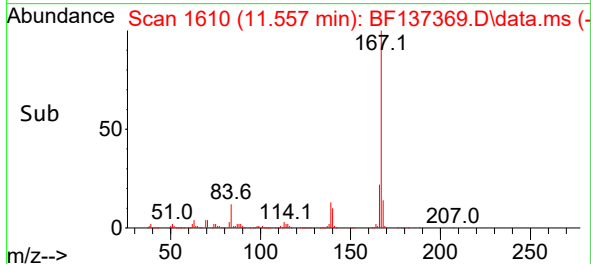
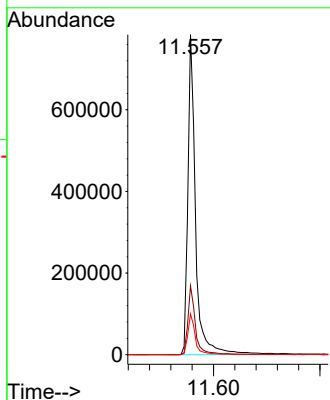
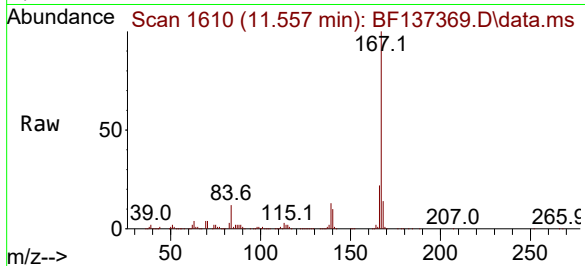




#73  
 Carbazole  
 Concen: 21.912 ng  
 RT: 11.557 min Scan# 1610  
 Delta R.T. -0.006 min  
 Lab File: BF137369.D  
 Acq: 23 Feb 2024 12:00

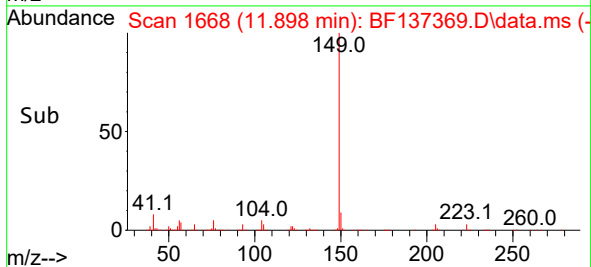
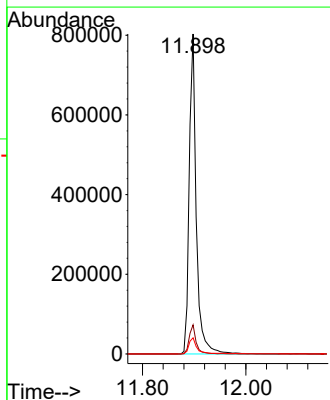
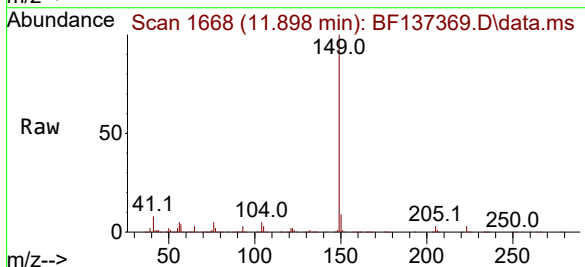
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:167 Resp: 789361  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.8 26.6  
 139 12.7 10.0 15.0

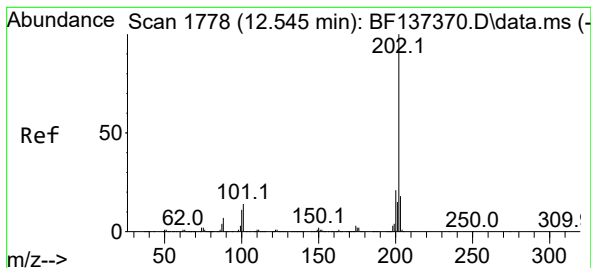


#74  
 Di-n-butylphthalate  
 Concen: 21.089 ng  
 RT: 11.898 min Scan# 1668  
 Delta R.T. -0.000 min  
 Lab File: BF137369.D  
 Acq: 23 Feb 2024 12:00

Tgt Ion:149 Resp: 760193  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.5 11.3  
 104 5.1 4.2 6.2







#75

Fluoranthene

Concen: 22.119 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

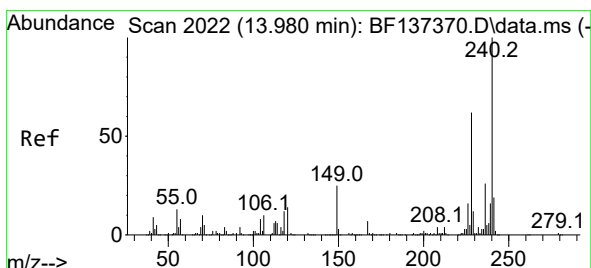
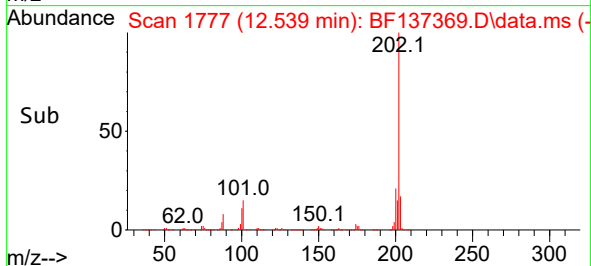
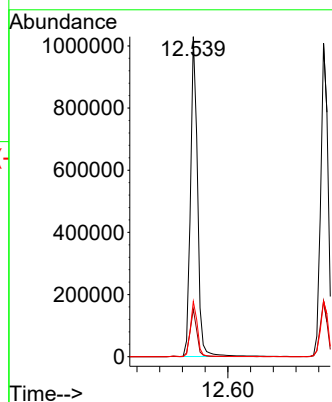
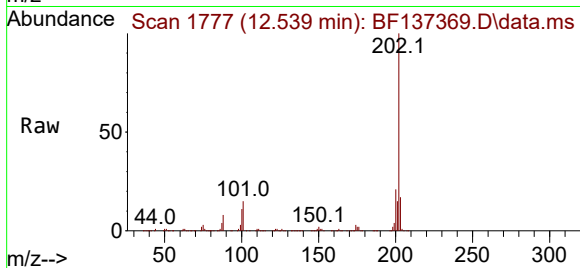
Tgt Ion:202 Resp: 883364

Ion Ratio Lower Upper

202 100

101 14.9 0.0 33.9

203 17.2 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

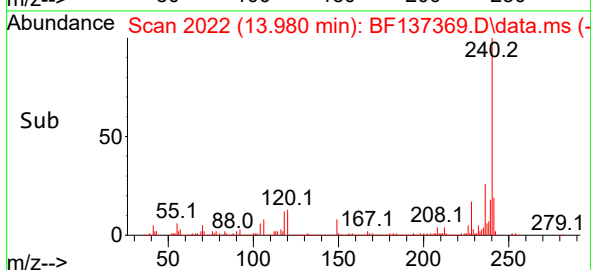
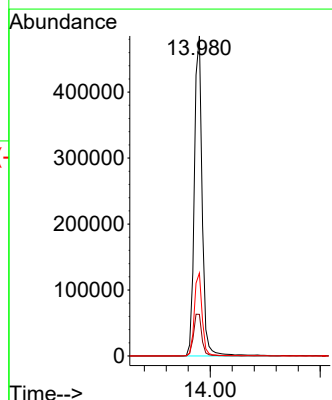
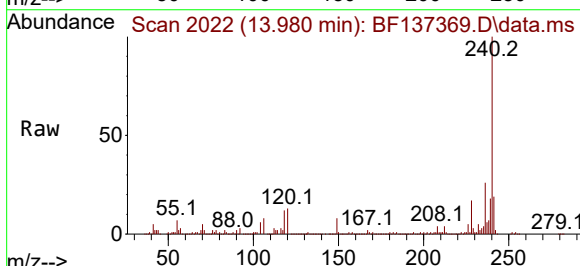
Tgt Ion:240 Resp: 477113

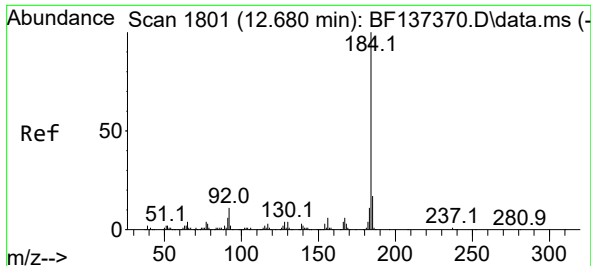
Ion Ratio Lower Upper

240 100

120 13.0 11.3 16.9

236 25.9 20.5 30.7

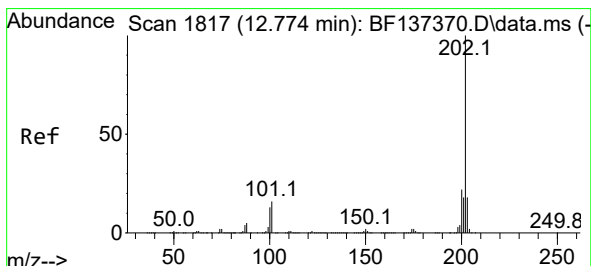
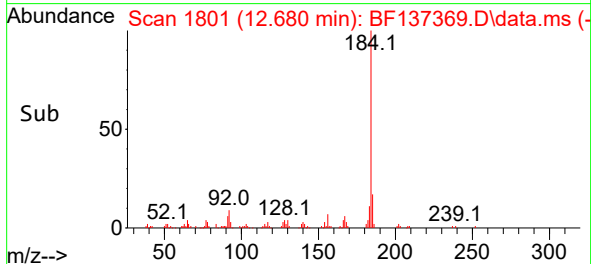
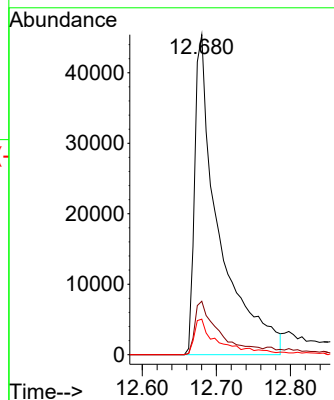
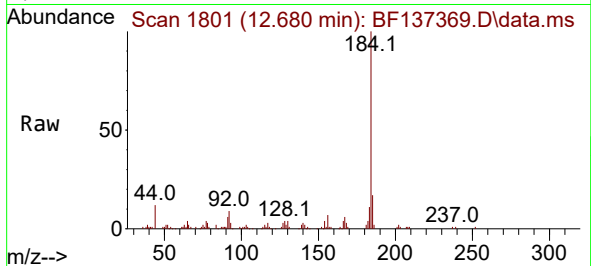




#77  
Benzidine  
Concen: 14.435 ng  
RT: 12.680 min Scan# 1801  
Delta R.T. -0.000 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

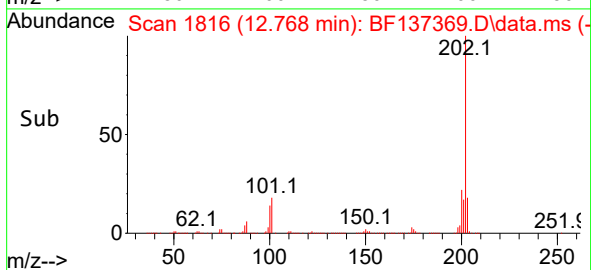
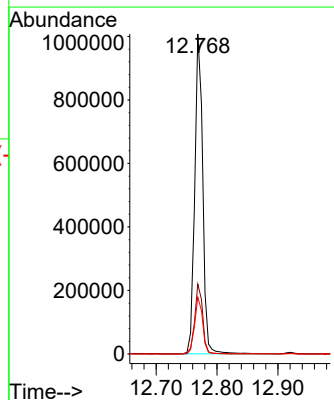
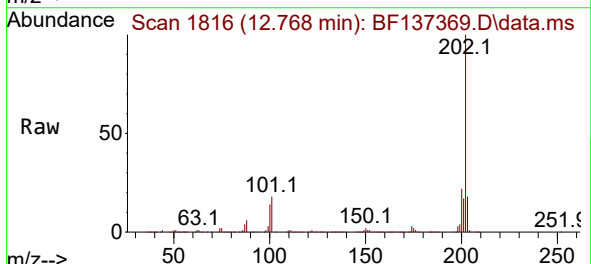
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

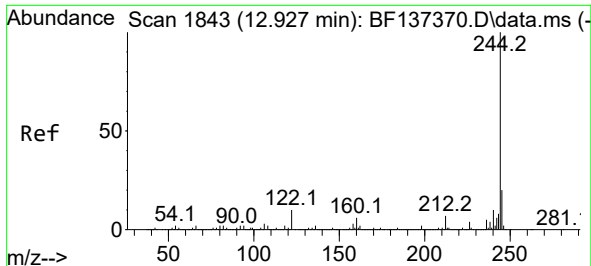
Tgt Ion:184 Resp: 102577  
Ion Ratio Lower Upper  
184 100  
185 16.7 13.7 20.5  
183 11.1 8.8 13.2



#78  
Pyrene  
Concen: 20.295 ng  
RT: 12.768 min Scan# 1816  
Delta R.T. -0.006 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:202 Resp: 915606  
Ion Ratio Lower Upper  
202 100  
200 21.9 17.4 26.2  
203 17.7 14.2 21.2

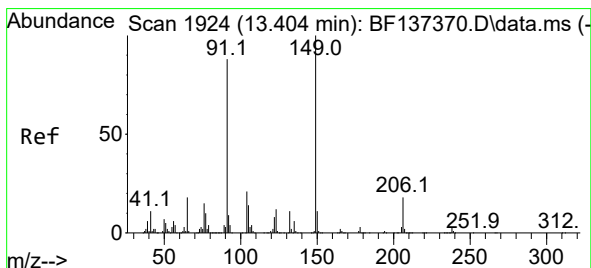
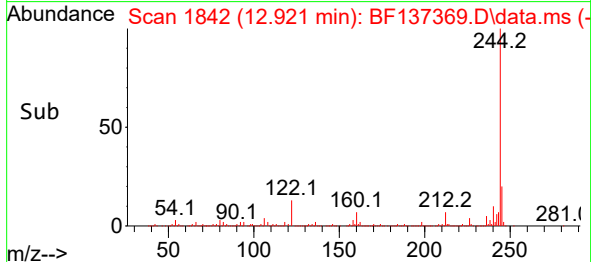
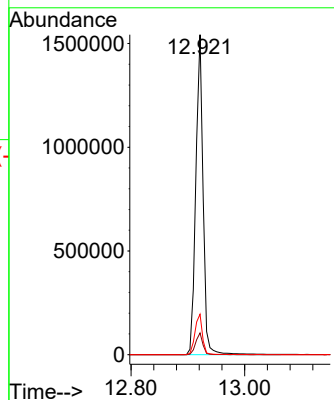
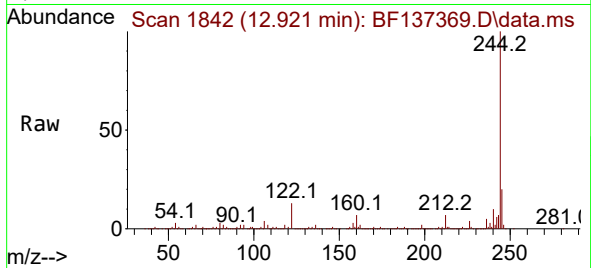




#79  
 Terphenyl-d14  
 Concen: 40.567 ng  
 RT: 12.921 min Scan# 1842  
 Delta R.T. -0.006 min  
 Lab File: BF137369.D  
 Acq: 23 Feb 2024 12:00

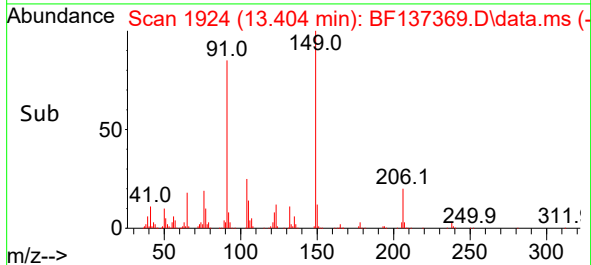
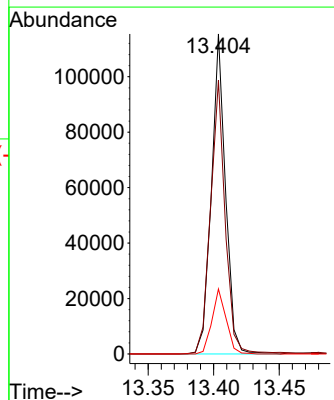
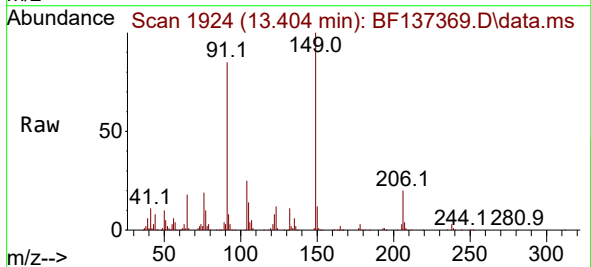
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

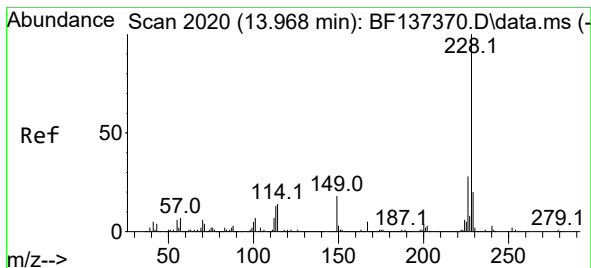
Tgt Ion:244 Resp: 1383817  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.3 7.9  
 122 12.7 8.2 12.4#



#80  
 Butylbenzylphthalate  
 Concen: 15.854 ng  
 RT: 13.404 min Scan# 1924  
 Delta R.T. -0.000 min  
 Lab File: BF137369.D  
 Acq: 23 Feb 2024 12:00

Tgt Ion:149 Resp: 86627  
 Ion Ratio Lower Upper  
 149 100  
 91 85.5 70.5 105.7  
 206 20.3 14.8 22.2





#81

Benzo(a)anthracene

Concen: 20.809 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

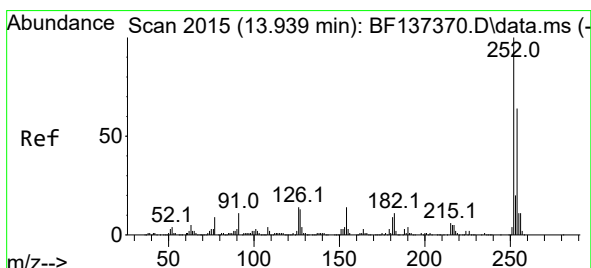
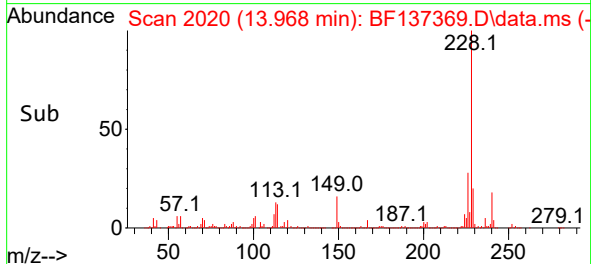
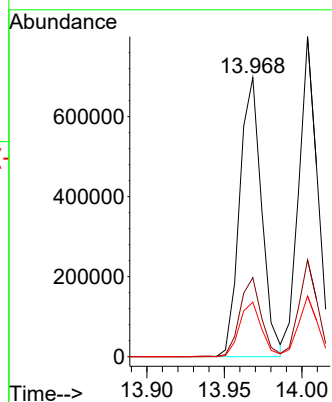
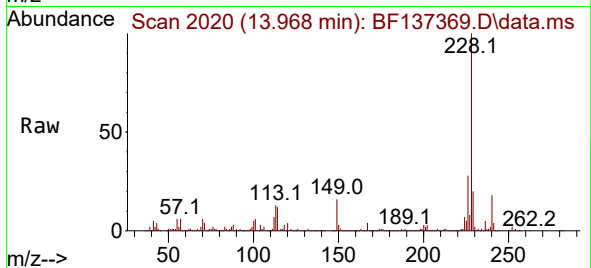
Tgt Ion:228 Resp: 688953

Ion Ratio Lower Upper

228 100

226 28.3 22.1 33.1

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 19.233 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

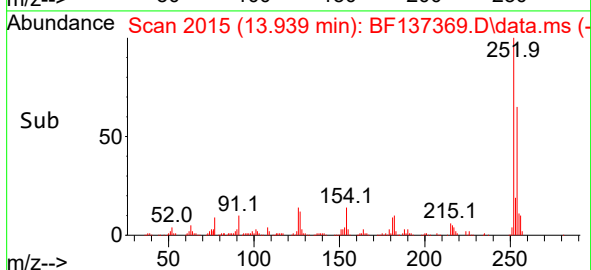
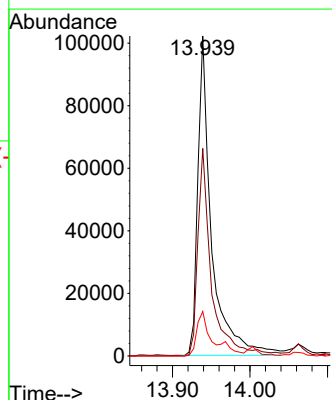
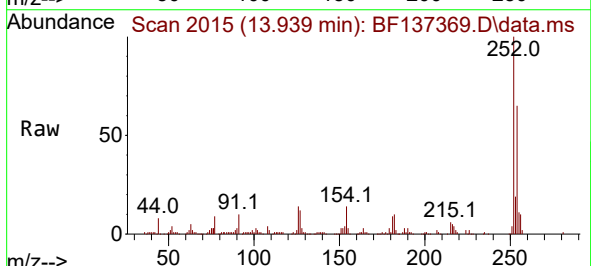
Tgt Ion:252 Resp: 126098

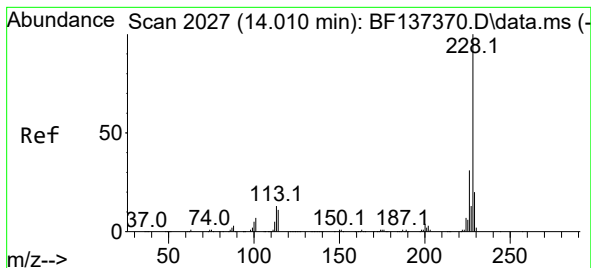
Ion Ratio Lower Upper

252 100

254 64.9 51.2 76.8

126 13.9 11.1 16.7





#83

Chrysene

Concen: 20.808 ng

RT: 14.004 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

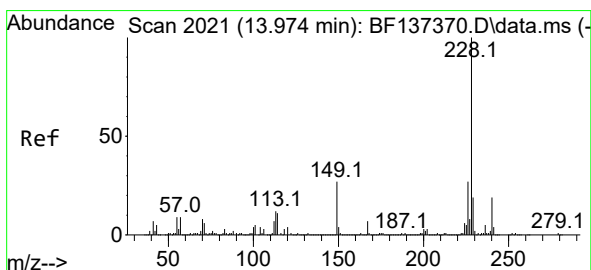
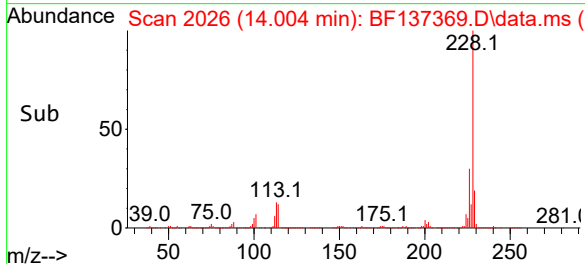
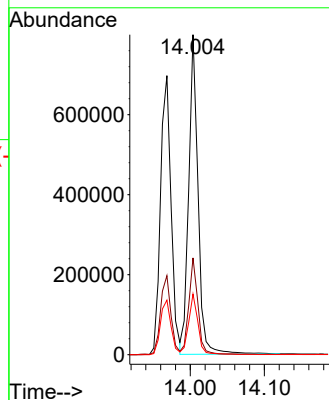
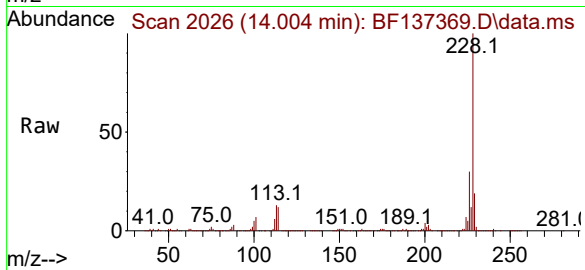
Tgt Ion:228 Resp: 703727

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 18.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.828 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

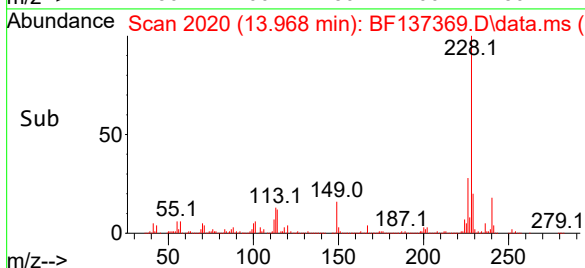
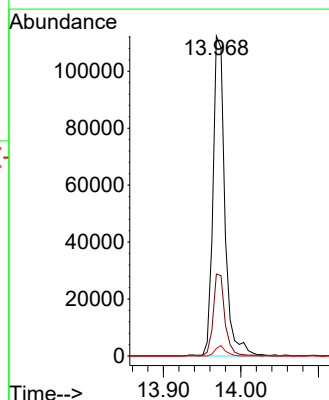
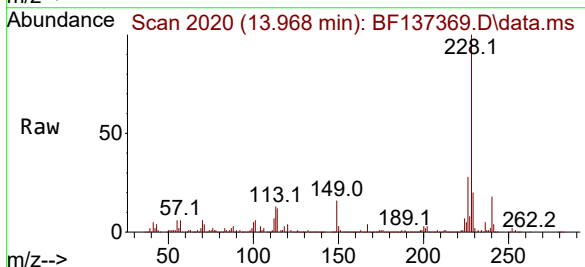
Tgt Ion:149 Resp: 119863

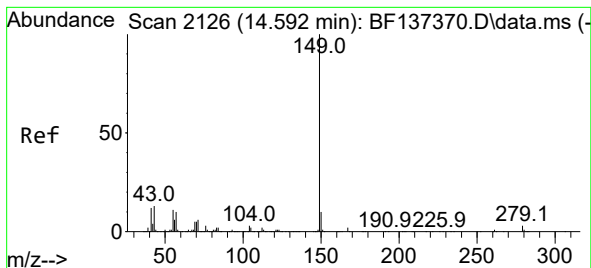
Ion Ratio Lower Upper

149 100

167 25.6 20.6 31.0

279 2.3 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 14.070 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

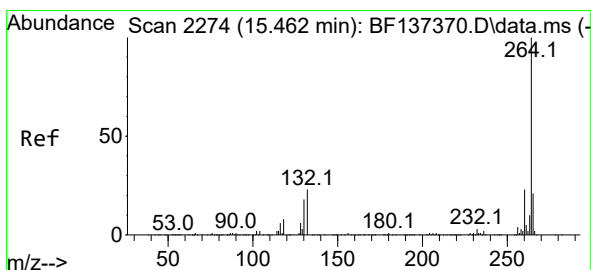
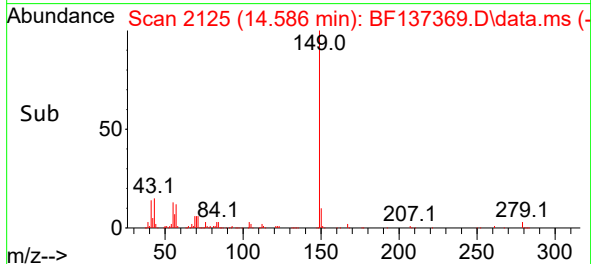
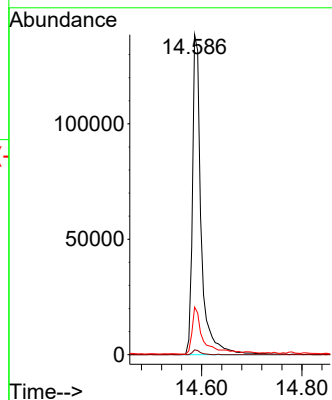
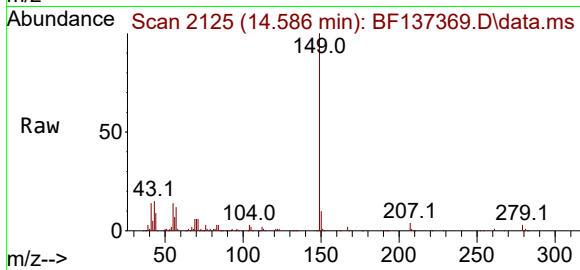
Tgt Ion:149 Resp: 167493

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 18.6 13.7 20.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

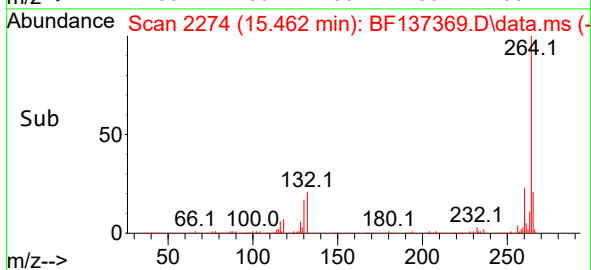
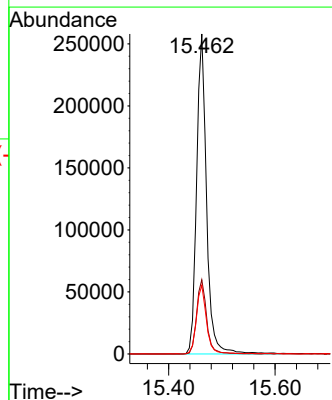
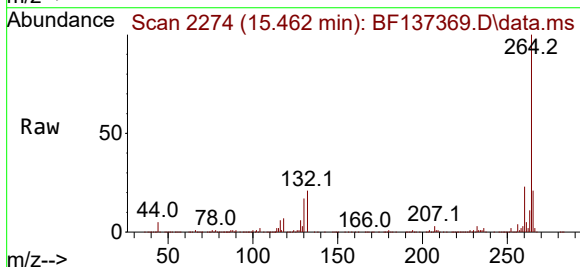
Tgt Ion:264 Resp: 335441

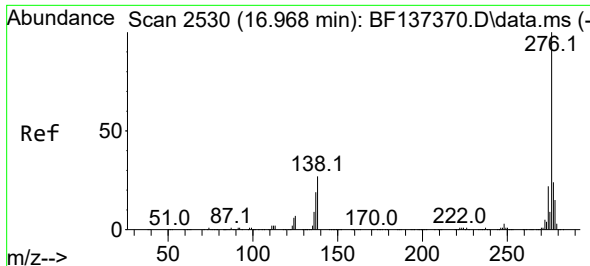
Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 21.4 16.9 25.3

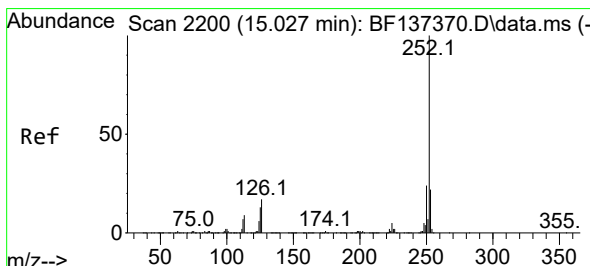
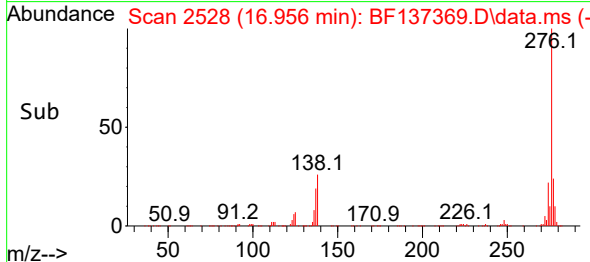
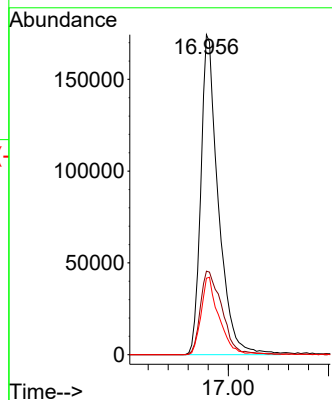
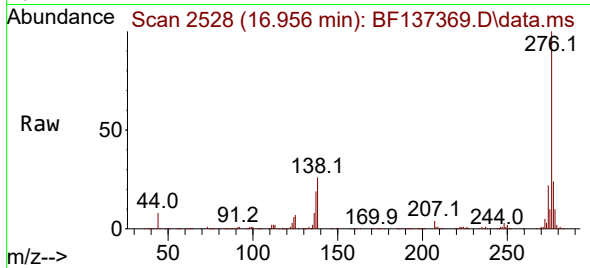




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 20.135 ng  
 RT: 16.956 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BF137369.D  
 Acq: 23 Feb 2024 12:00

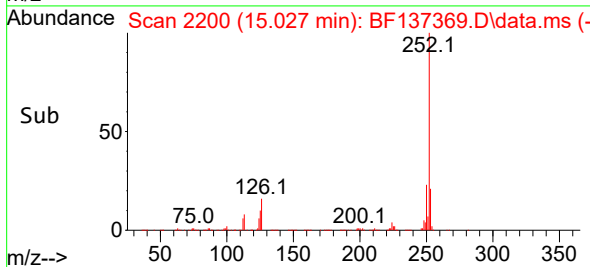
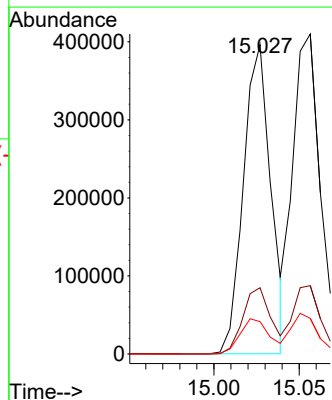
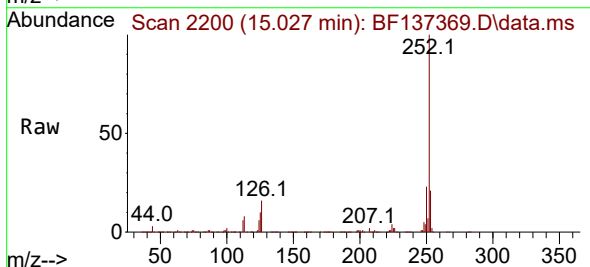
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

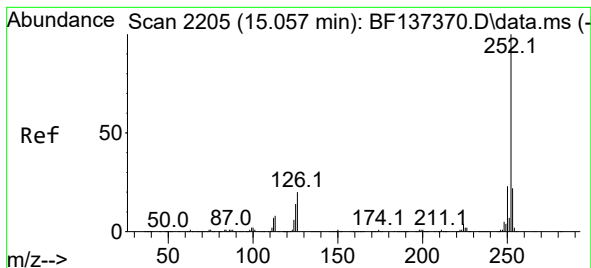
Tgt Ion:276 Resp: 422604  
 Ion Ratio Lower Upper  
 276 100  
 138 32.3 25.8 38.8  
 277 24.4 19.6 29.4



#88  
 Benzo(b)fluoranthene  
 Concen: 21.483 ng  
 RT: 15.027 min Scan# 2200  
 Delta R.T. -0.000 min  
 Lab File: BF137369.D  
 Acq: 23 Feb 2024 12:00

Tgt Ion:252 Resp: 442072  
 Ion Ratio Lower Upper  
 252 100  
 253 21.4 17.4 26.2  
 125 10.5 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 22.497 ng

RT: 15.057 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

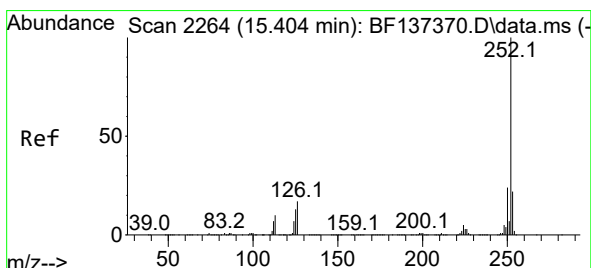
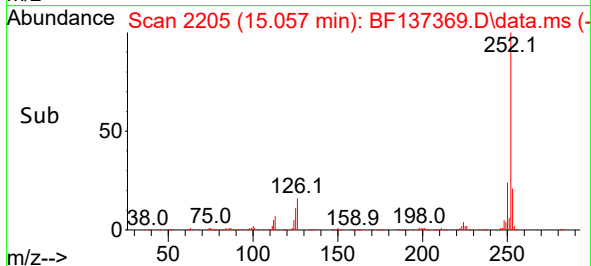
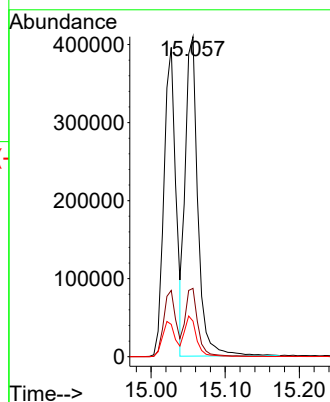
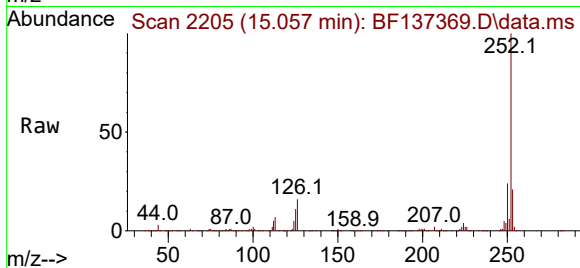
Tgt Ion:252 Resp: 485032

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 11.1 10.7 16.1



#90

Benzo(a)pyrene

Concen: 21.401 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BF137369.D

Acq: 23 Feb 2024 12:00

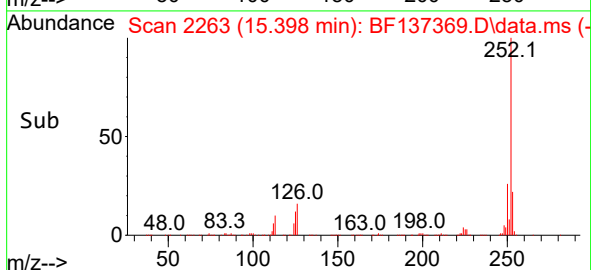
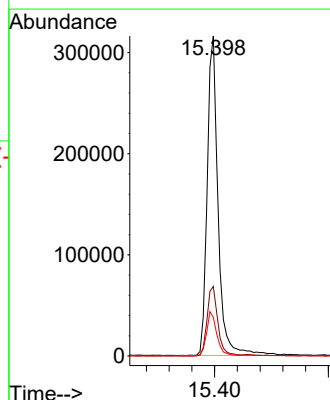
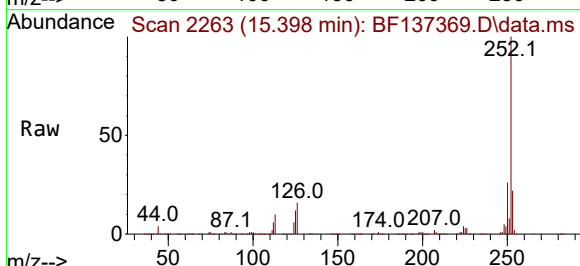
Tgt Ion:252 Resp: 417709

Ion Ratio Lower Upper

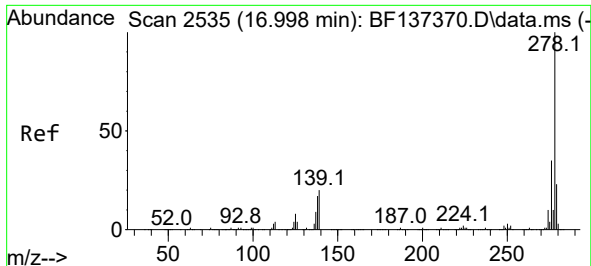
252 100

253 21.7 17.3 25.9

125 12.1 10.6 16.0



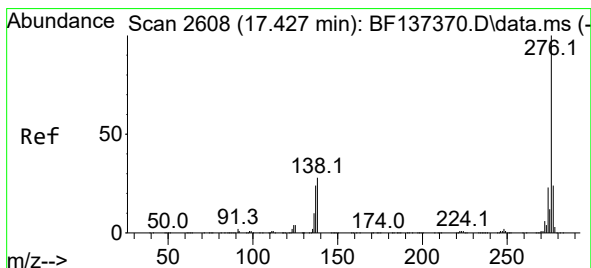
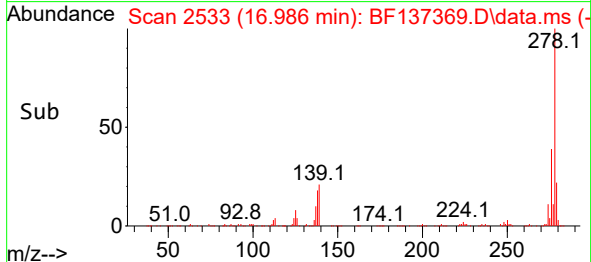
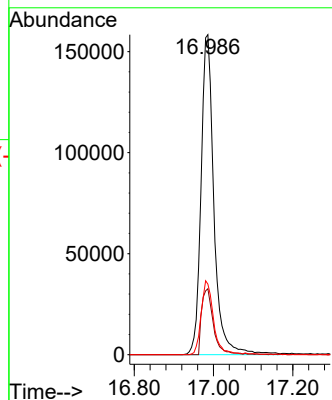
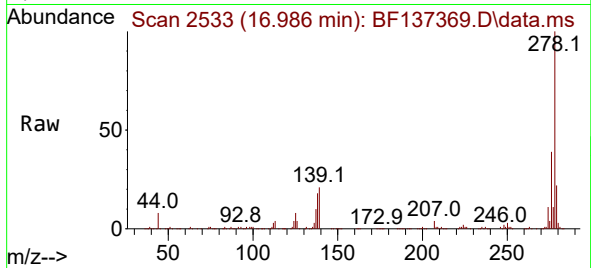




#91  
Dibenzo(a,h)anthracene  
Concen: 20.772 ng  
RT: 16.986 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 359137  
Ion Ratio Lower Upper  
278 100  
139 20.6 16.2 24.4  
279 22.1 18.5 27.7



#92  
Benzo(g,h,i)perylene  
Concen: 19.961 ng  
RT: 17.415 min Scan# 2606  
Delta R.T. -0.012 min  
Lab File: BF137369.D  
Acq: 23 Feb 2024 12:00

Tgt Ion:276 Resp: 352591  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.0 28.4  
138 26.3 22.6 33.8

