

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF043024\  
 Data File : BF137766.D  
 Acq On : 30 Apr 2024 12:10  
 Operator : CG\JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Quant Time: May 01 02:56:20 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 02:54:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.057  | 152  | 222631   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.339  | 136  | 888092   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.104 | 164  | 517815   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.598 | 188  | 940066   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.251 | 240  | 687605   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.821 | 264  | 513365   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.669  | 112  | 280022   | 21.059 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.657  | 99   | 356987   | 21.166 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.610  | 82   | 311261   | 20.362 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.892 | 330  | 107311   | 20.297 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.416  | 172  | 708585   | 22.201 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.180 | 244  | 880610   | 21.463 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.963  | 88   | 58912    | 9.839  | ng    | 99       |
| 3) Pyridine                   | 3.728  | 79   | 145191   | 10.019 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.675  | 42   | 64007    | 9.808  | ng    | 95       |
| 6) Aniline                    | 6.716  | 93   | 167714   | 9.994  | ng    | 98       |
| 8) 2-Chlorophenol             | 6.839  | 128  | 150737   | 10.402 | ng    | 96       |
| 9) Benzaldehyde               | 6.610  | 77   | 109224   | 12.025 | ng    | 98       |
| 10) Phenol                    | 6.675  | 94   | 177953   | 10.297 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.781  | 93   | 139747   | 10.327 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.998  | 146  | 172230   | 10.540 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.075  | 146  | 169588   | 10.343 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.228  | 146  | 164432   | 10.647 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.186  | 79   | 116246   | 9.967  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.322  | 45   | 194188   | 10.209 | ng    | 98       |
| 17) 2-Methylphenol            | 7.286  | 107  | 118500   | 10.134 | ng    | 99       |
| 18) Hexachloroethane          | 7.575  | 117  | 56095    | 10.120 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.451  | 70   | 103938   | 10.312 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.439  | 107  | 159604   | 10.375 | ng    | 98       |
| 22) Acetophenone              | 7.457  | 105  | 210229   | 10.525 | ng    | # 98     |
| 24) Nitrobenzene              | 7.633  | 77   | 159578   | 10.129 | ng    | 98       |
| 25) Isophorone                | 7.869  | 82   | 280500   | 10.177 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.951  | 139  | 63156    | 8.852  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.975  | 122  | 102891   | 10.018 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 8.075  | 93   | 172748   | 10.352 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.186  | 162  | 124055   | 9.993  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.275  | 180  | 140494   | 10.381 | ng    | 99       |
| 31) Naphthalene               | 8.363  | 128  | 471108   | 10.674 | ng    | 99       |
| 32) Benzoic acid              | 8.033  | 122  | 66807    | 7.540  | ng    | 91       |
| 33) 4-Chloroaniline           | 8.404  | 127  | 167849   | 10.256 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.475  | 225  | 86264    | 10.382 | ng    | 96       |
| 35) Caprolactam               | 8.739  | 113  | 38774    | 9.857  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.869  | 107  | 131400   | 10.150 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 9.051  | 142  | 304636   | 10.663 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.151  | 142  | 299566   | 10.658 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.216  | 216  | 141300   | 10.303 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.204  | 237  | 50217    | 9.015  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.322  | 196  | 91476    | 9.799  | ng    | 98       |

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 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

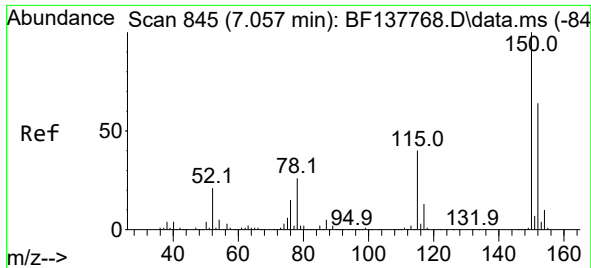
Instrument :  
 BNA\_F  
 ClientSampleId :  
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Quant Time: May 01 02:56:20 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 02:54:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.363  | 196  | 101014   | 9.799  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.516  | 154  | 372377   | 10.479 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.545  | 162  | 297311   | 10.363 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.633  | 65   | 73905    | 9.498  | ng    | 98       |
| 49) Acenaphthylene            | 9.963  | 152  | 426573   | 10.278 | ng    | 99       |
| 50) Dimethylphthalate         | 9.810  | 163  | 341905   | 10.459 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.874  | 165  | 72681    | 9.729  | ng    | 93       |
| 52) Acenaphthene              | 10.133 | 154  | 284598   | 10.345 | ng    | 99       |
| 53) 3-Nitroaniline            | 10.045 | 138  | 75421    | 9.641  | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 10.145 | 184  | 24534    | 6.684  | ng    | # 1      |
| 55) Dibenzofuran              | 10.310 | 168  | 427018   | 10.667 | ng    | 96       |
| 56) 4-Nitrophenol             | 10.180 | 139  | 60996    | 9.407  | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 10.274 | 165  | 92958    | 9.525  | ng    | 94       |
| 58) Fluorene                  | 10.651 | 166  | 340909   | 10.700 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.416 | 232  | 81183    | 9.701  | ng    | 97       |
| 60) Diethylphthalate          | 10.510 | 149  | 324924   | 10.466 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.639 | 204  | 166570   | 10.610 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.657 | 138  | 76898    | 9.691  | ng    | 99       |
| 63) Azobenzene                | 10.798 | 77   | 316201   | 10.538 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.680 | 198  | 40057    | 7.424  | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 10.757 | 169  | 286927   | 10.196 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.133 | 248  | 99555    | 9.895  | ng    | 94       |
| 68) Hexachlorobenzene         | 11.198 | 284  | 110475   | 10.048 | ng    | 99       |
| 69) Atrazine                  | 11.274 | 200  | 88250    | 10.285 | ng    | 100      |
| 70) Pentachlorophenol         | 11.392 | 266  | 70569    | 9.349  | ng    | 98       |
| 71) Phenanthrene              | 11.621 | 178  | 483894   | 10.561 | ng    | 99       |
| 72) Anthracene                | 11.674 | 178  | 478361   | 10.493 | ng    | 99       |
| 73) Carbazole                 | 11.821 | 167  | 460288   | 10.476 | ng    | 98       |
| 74) Di-n-butylphthalate       | 12.145 | 149  | 498907   | 10.409 | ng    | 99       |
| 75) Fluoranthene              | 12.815 | 202  | 526019   | 10.502 | ng    | 98       |
| 77) Benzidine                 | 12.933 | 184  | 124337   | 7.819  | ng    | 100      |
| 78) Pyrene                    | 13.045 | 202  | 552903   | 10.142 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.651 | 149  | 151144   | 8.738  | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.239 | 228  | 443622   | 10.087 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.192 | 252  | 137266   | 10.426 | ng    | 98       |
| 83) Chrysene                  | 14.274 | 228  | 419870   | 10.196 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.209 | 149  | 193721   | 8.886  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.839 | 149  | 245528   | 8.369  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.450 | 276  | 241065   | 8.260  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.345 | 252  | 315621   | 9.882  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.374 | 252  | 320479   | 10.381 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.751 | 252  | 255251   | 9.796  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.474 | 278  | 201331   | 8.475  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.950 | 276  | 199946   | 8.028  | ng    | 99       |

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

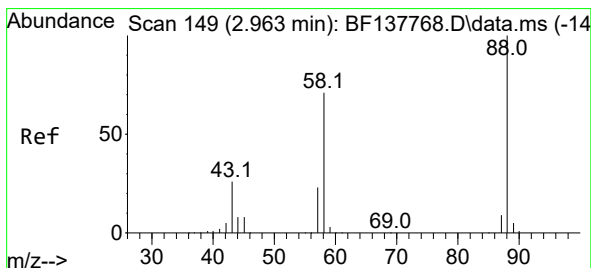
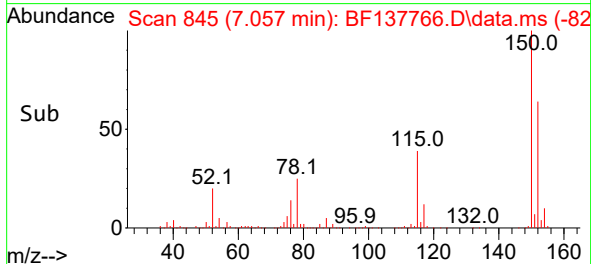
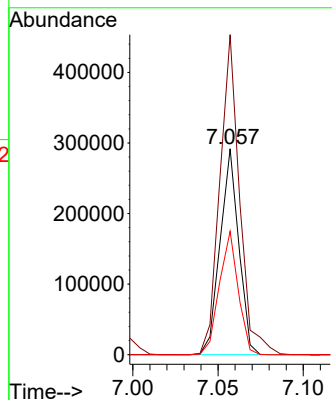
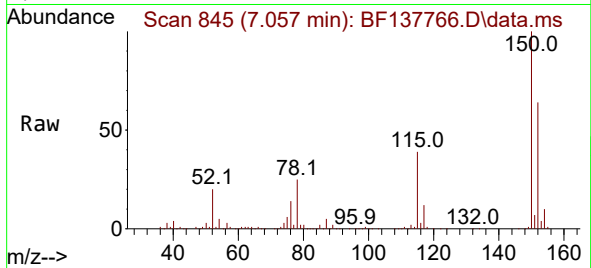




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.057 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

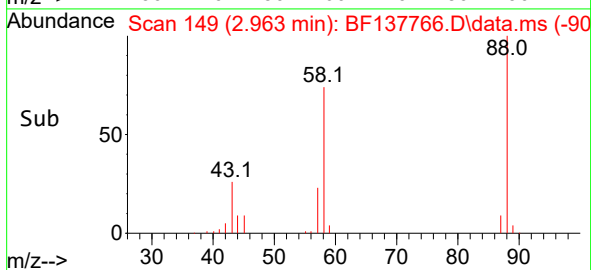
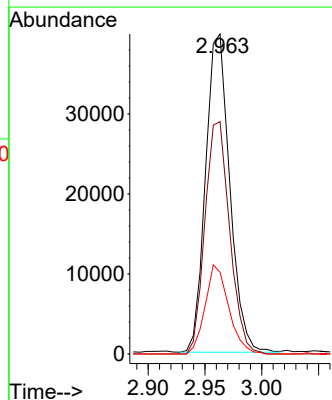
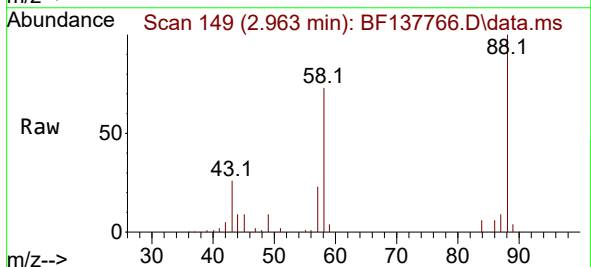
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

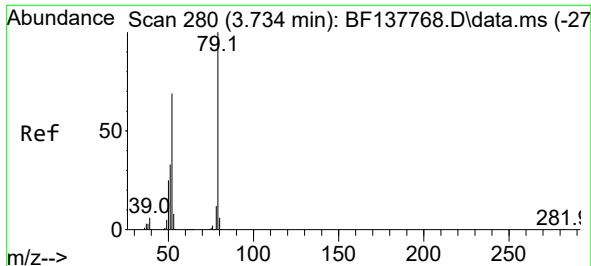
Tgt Ion:152 Resp: 222631  
Ion Ratio Lower Upper  
152 100  
150 155.4 124.1 186.1  
115 59.9 49.1 73.7



#2  
1,4-Dioxane  
Concen: 9.839 ng  
RT: 2.963 min Scan# 149  
Delta R.T. -0.000 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion: 88 Resp: 58912  
Ion Ratio Lower Upper  
88 100  
58 74.5 58.8 88.2  
43 27.3 21.4 32.0

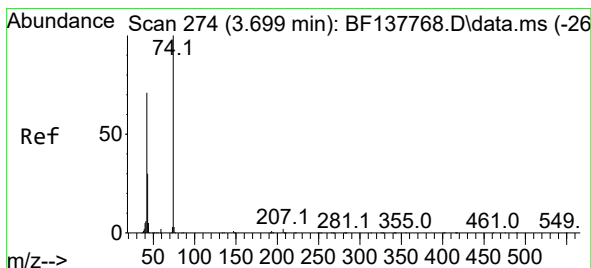
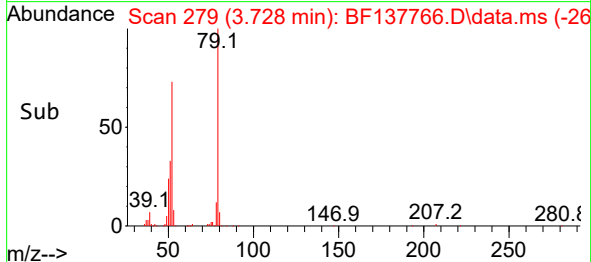
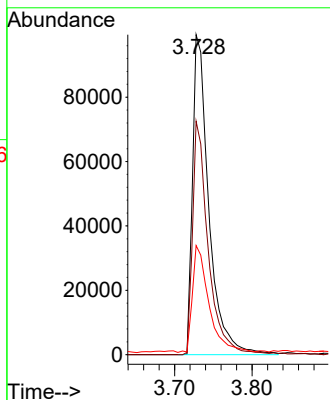
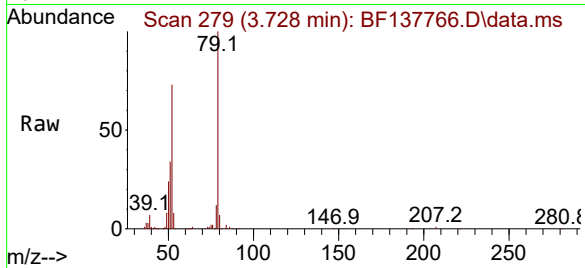




#3  
Pyridine  
Concen: 10.019 ng  
RT: 3.728 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

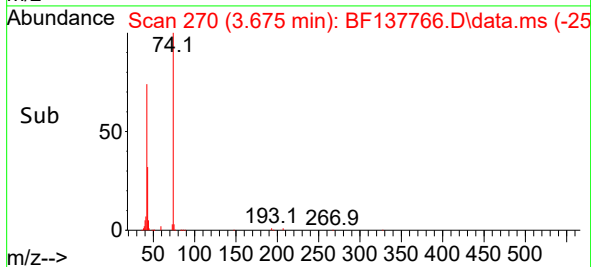
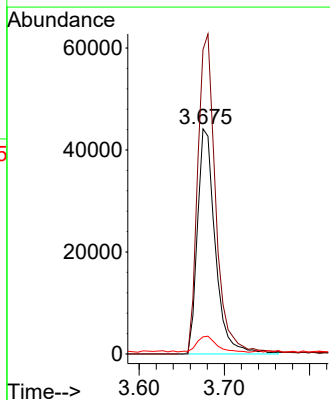
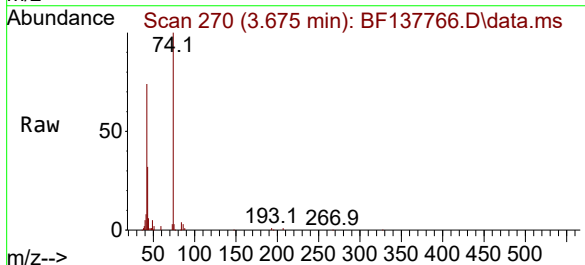
Instrument :  
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ClientSampleId :  
SSTDICC010

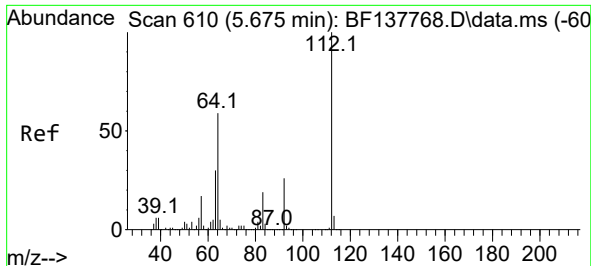
Tgt Ion: 79 Resp: 145191  
Ion Ratio Lower Upper  
79 100  
52 72.9 55.5 83.3  
51 34.1 26.9 40.3



#4  
n-Nitrosodimethylamine  
Concen: 9.808 ng  
RT: 3.675 min Scan# 270  
Delta R.T. -0.024 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion: 42 Resp: 64007  
Ion Ratio Lower Upper  
42 100  
74 135.2 112.9 169.3  
44 7.6 5.6 8.4

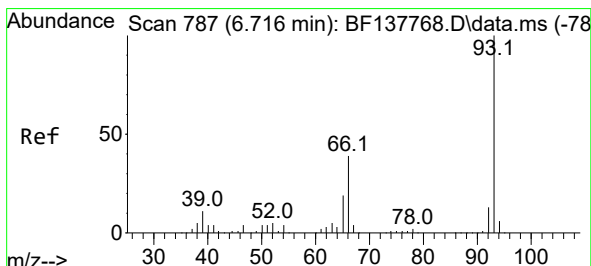
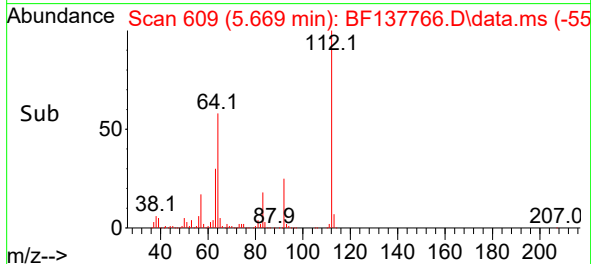
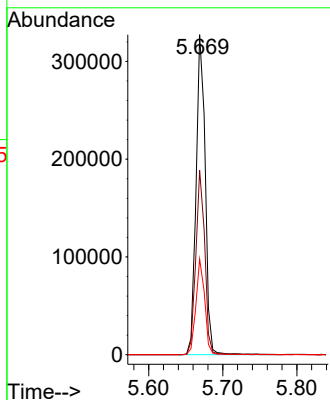
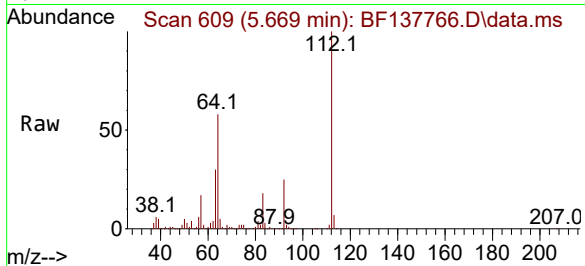




#5  
2-Fluorophenol  
Concen: 21.059 ng  
RT: 5.669 min Scan# 609  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

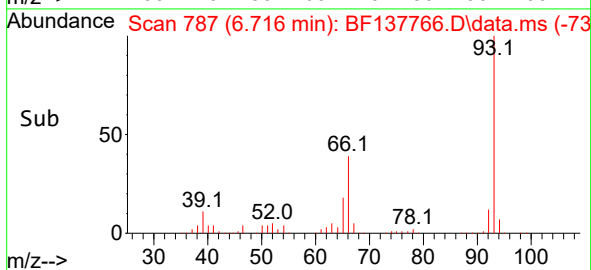
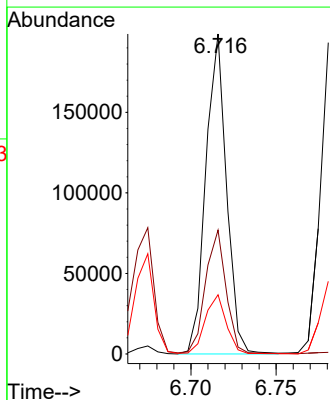
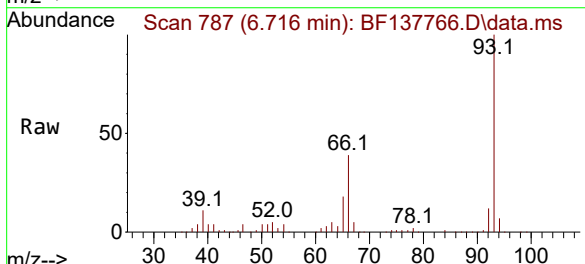
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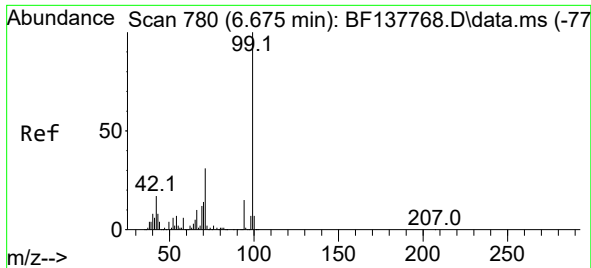
Tgt Ion:112 Resp: 280022  
Ion Ratio Lower Upper  
112 100  
64 57.7 47.3 70.9  
63 29.9 23.7 35.5



#6  
Aniline  
Concen: 9.994 ng  
RT: 6.716 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion: 93 Resp: 167714  
Ion Ratio Lower Upper  
93 100  
66 38.7 31.8 47.6  
65 18.5 15.4 23.2

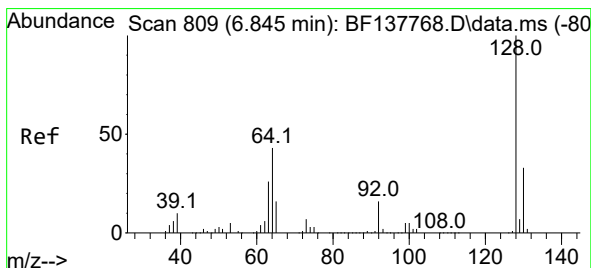
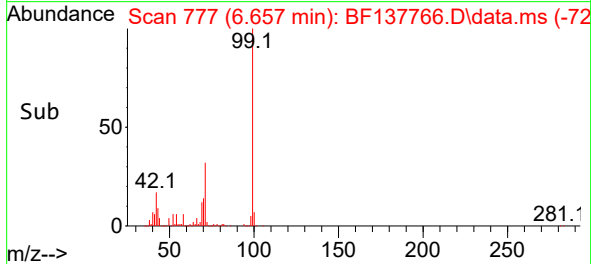
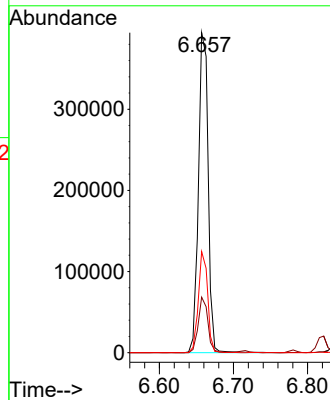
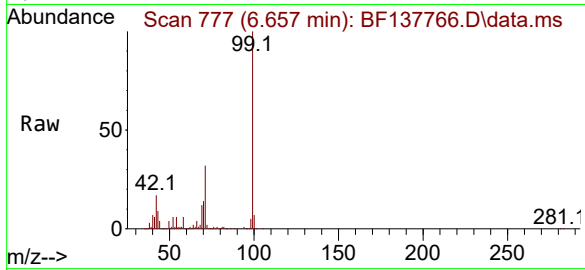




#7  
Phenol-d6  
Concen: 21.166 ng  
RT: 6.657 min Scan# 71  
Delta R.T. -0.018 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

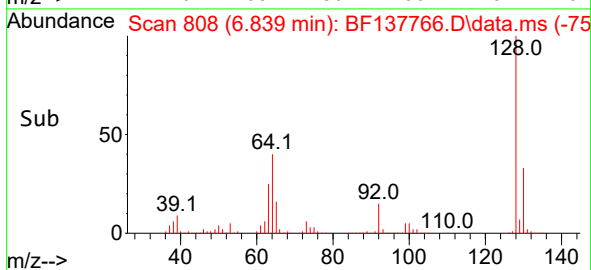
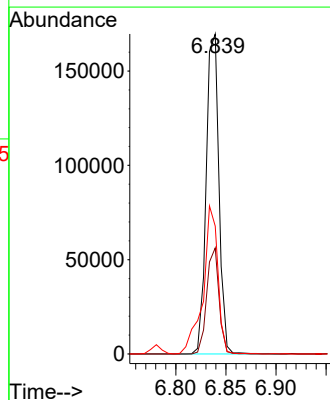
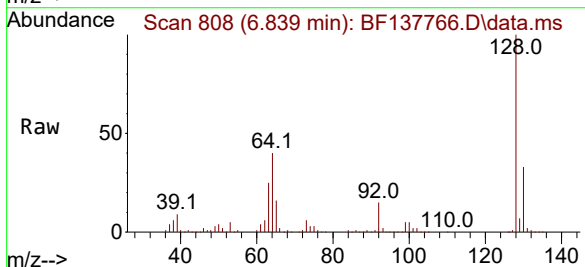
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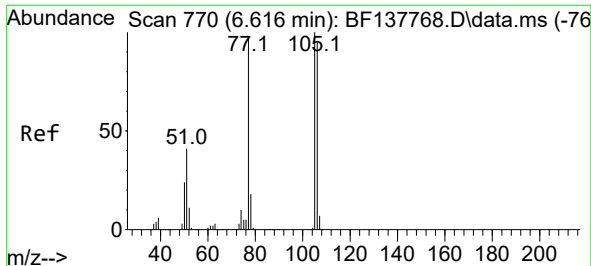
Tgt Ion: 99 Resp: 356987  
Ion Ratio Lower Upper  
99 100  
42 17.3 13.2 19.8  
71 31.6 25.0 37.4



#8  
2-Chlorophenol  
Concen: 10.402 ng  
RT: 6.839 min Scan# 808  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:128 Resp: 150737  
Ion Ratio Lower Upper  
128 100  
130 33.1 12.5 52.5  
64 40.0 23.9 63.9

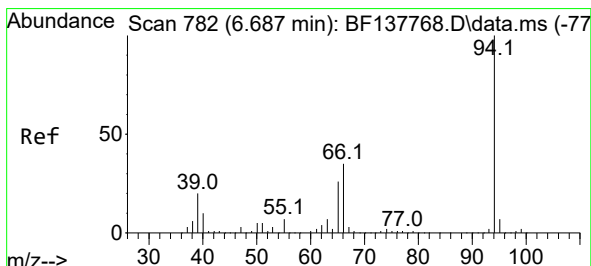
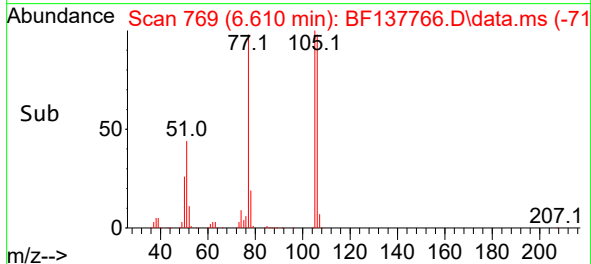
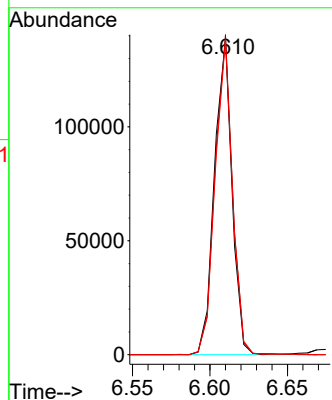
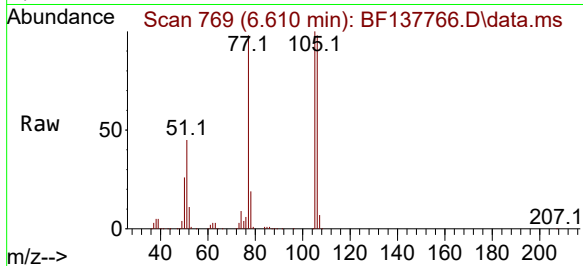




#9  
Benzaldehyde  
Concen: 12.025 ng  
RT: 6.610 min Scan# 770  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

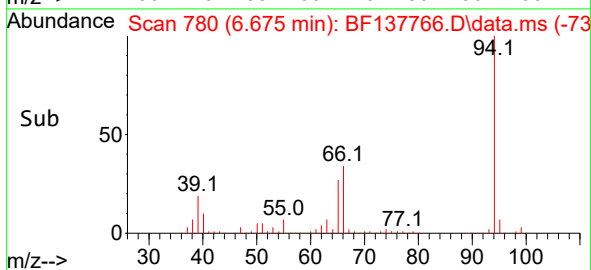
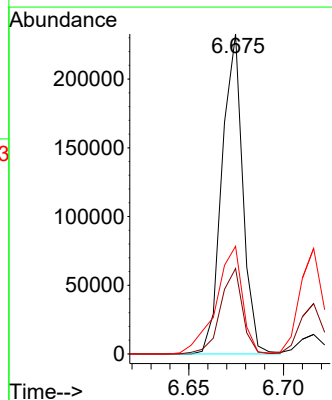
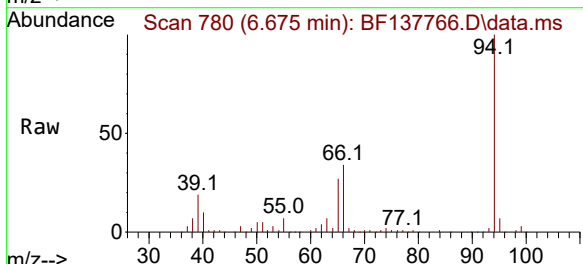
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

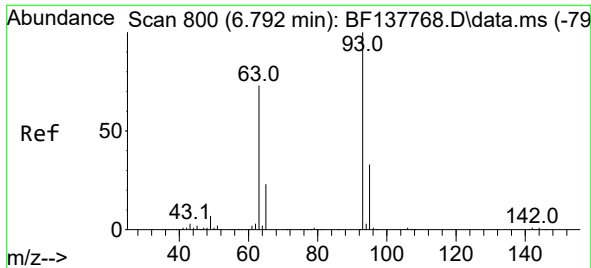
Tgt Ion: 77 Resp: 109224  
Ion Ratio Lower Upper  
77 100  
105 101.6 83.2 123.2  
106 100.0 77.7 117.7



#10  
Phenol  
Concen: 10.297 ng  
RT: 6.675 min Scan# 780  
Delta R.T. -0.012 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion: 94 Resp: 177953  
Ion Ratio Lower Upper  
94 100  
65 26.7 6.4 46.4  
66 33.7 15.4 55.4

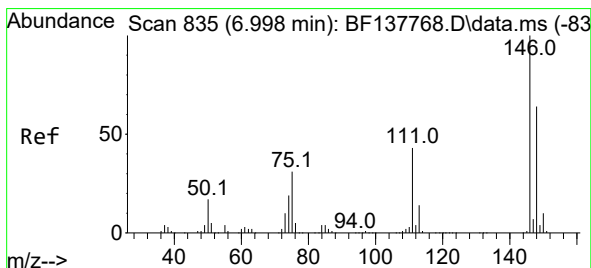
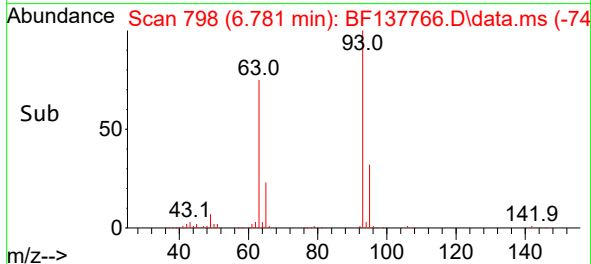
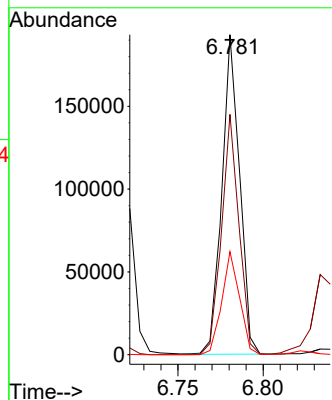
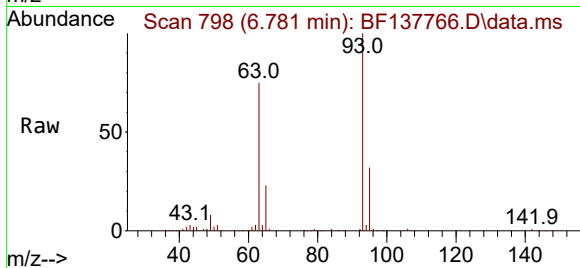




#11  
bis(2-Chloroethyl)ether  
Concen: 10.327 ng  
RT: 6.781 min Scan# 79  
Delta R.T. -0.012 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

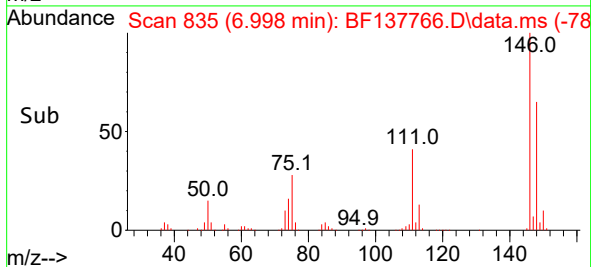
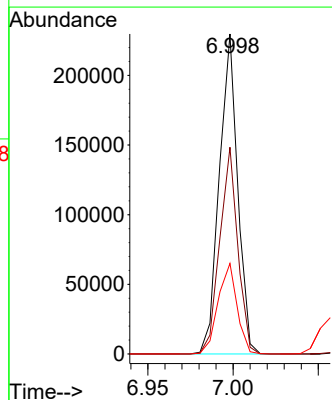
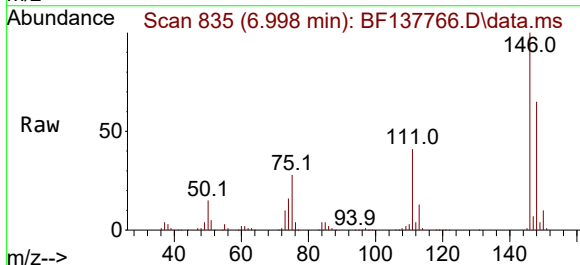
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

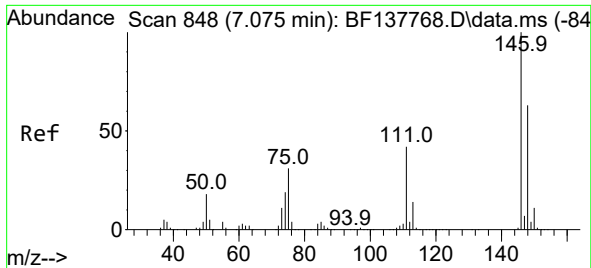
Tgt Ion: 93 Resp: 139747  
Ion Ratio Lower Upper  
93 100  
63 75.1 51.6 91.6  
95 32.2 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 10.540 ng  
RT: 6.998 min Scan# 835  
Delta R.T. -0.000 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:146 Resp: 172230  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.2 76.8  
75 28.3 25.1 37.7

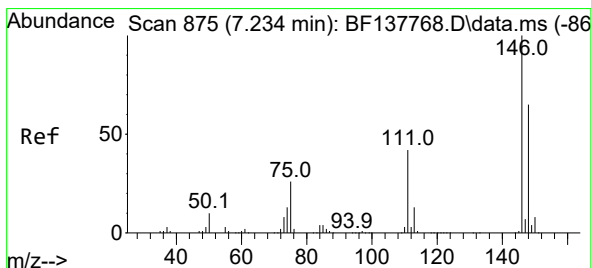
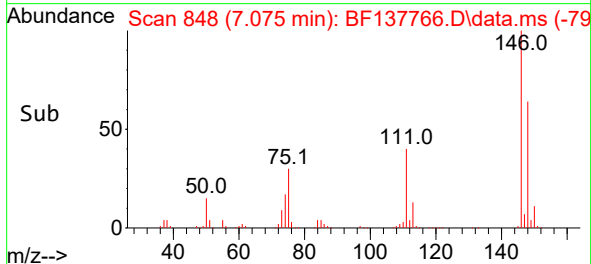
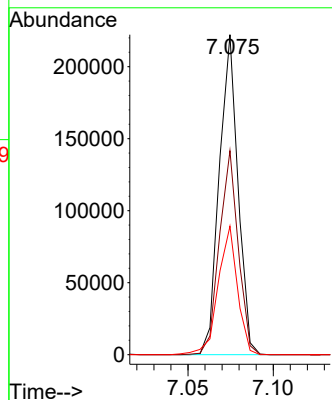
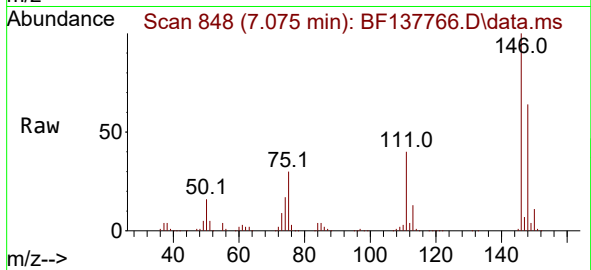




#13  
1,4-Dichlorobenzene  
Concen: 10.343 ng  
RT: 7.075 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

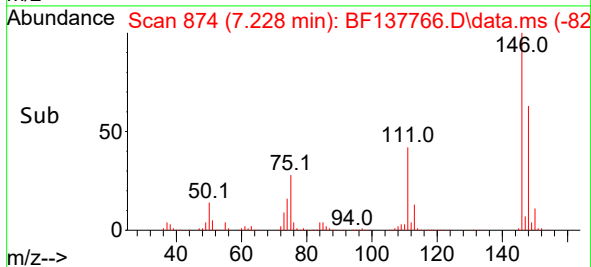
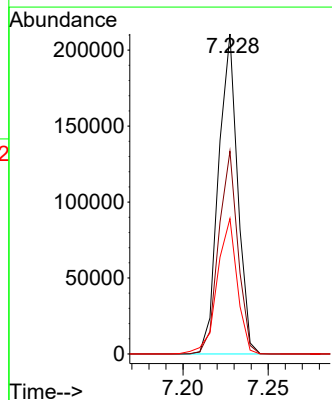
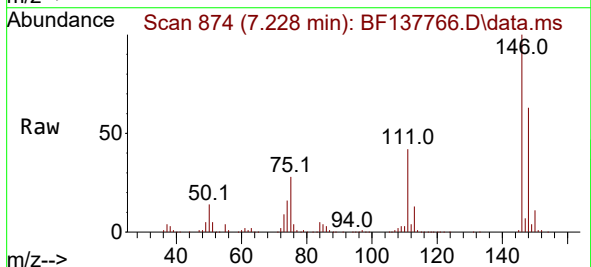
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

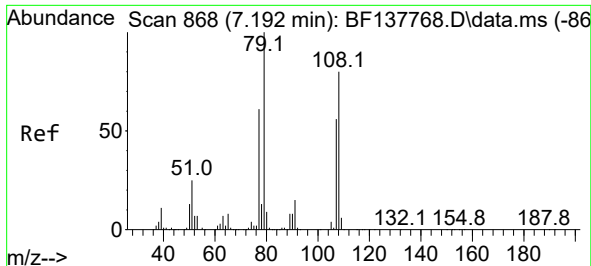
Tgt Ion:146 Resp: 169588  
Ion Ratio Lower Upper  
146 100  
148 63.7 50.7 76.1  
111 40.2 33.8 50.8



#14  
1,2-Dichlorobenzene  
Concen: 10.647 ng  
RT: 7.228 min Scan# 874  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:146 Resp: 164432  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.8 77.8  
111 42.3 33.6 50.4

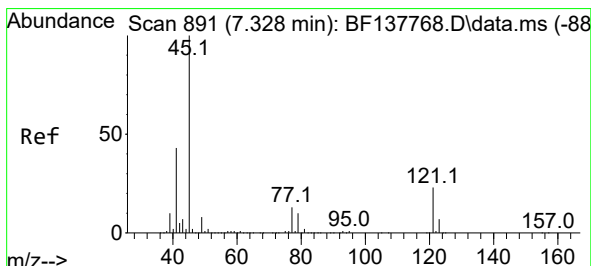
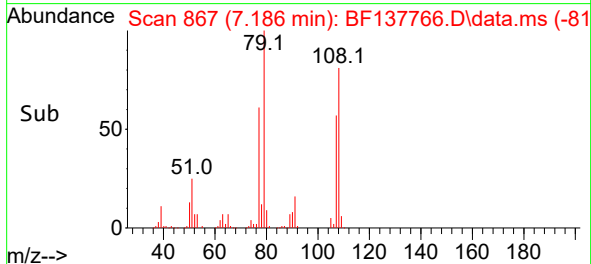
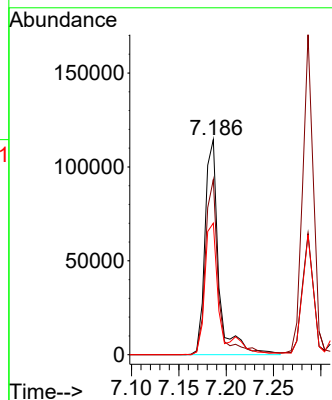
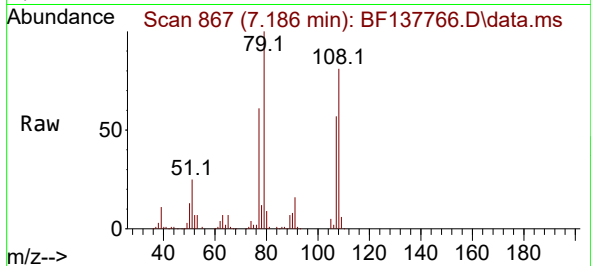




#15  
Benzyl Alcohol  
Concen: 9.967 ng  
RT: 7.186 min Scan# 810  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

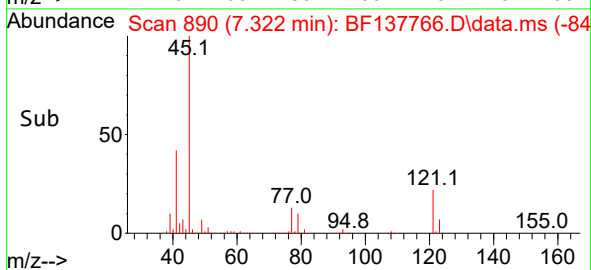
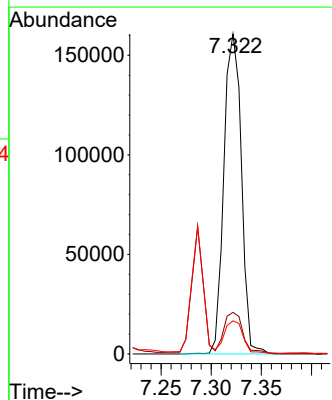
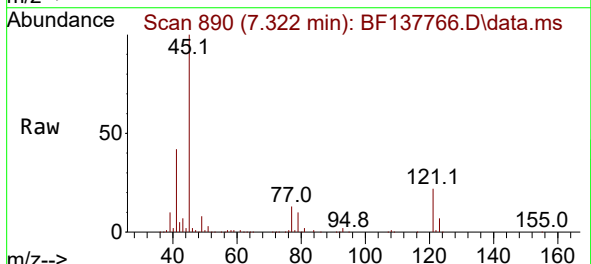
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

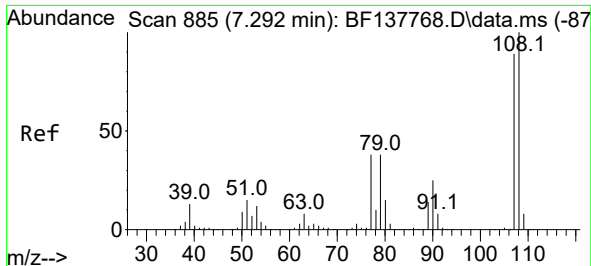
Tgt Ion: 79 Resp: 116246  
Ion Ratio Lower Upper  
79 100  
108 81.4 64.2 96.2  
77 61.2 48.5 72.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.209 ng  
RT: 7.322 min Scan# 890  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion: 45 Resp: 194188  
Ion Ratio Lower Upper  
45 100  
77 13.0 0.0 33.8  
79 10.4 0.0 31.0





#17

2-Methylphenol

Concen: 10.134 ng

RT: 7.286 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 118500

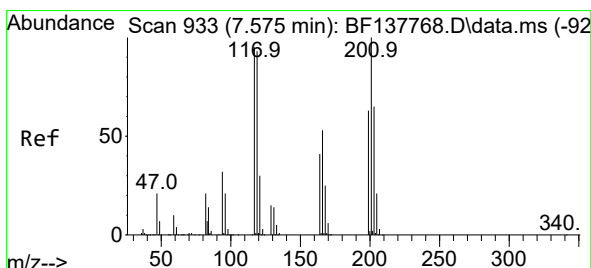
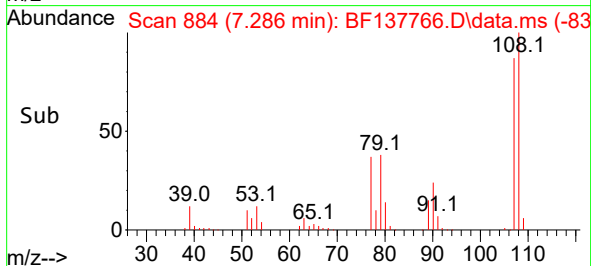
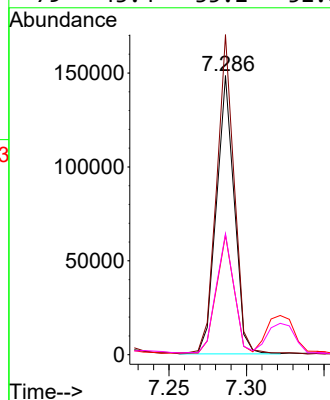
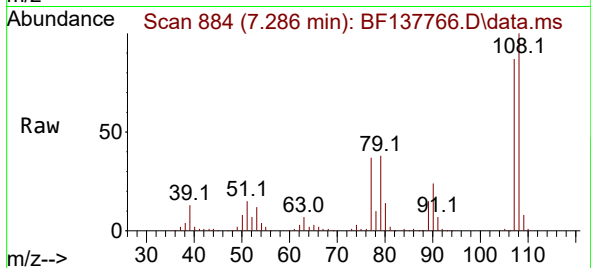
Ion Ratio Lower Upper

107 100

108 114.7 90.5 135.7

77 42.9 34.5 51.7

79 43.4 35.2 52.8



#18

Hexachloroethane

Concen: 10.120 ng

RT: 7.575 min Scan# 933

Delta R.T. -0.000 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

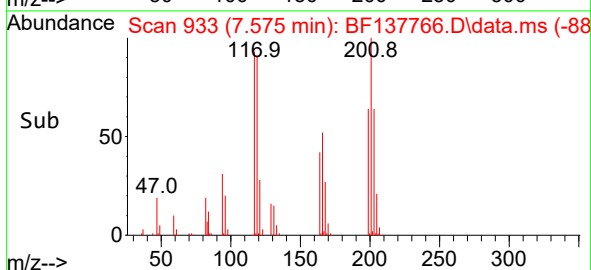
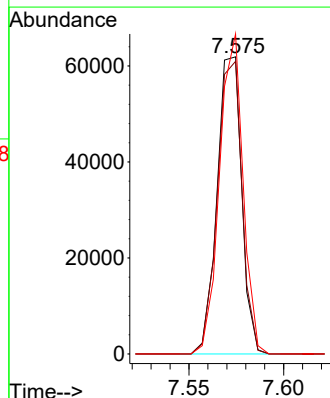
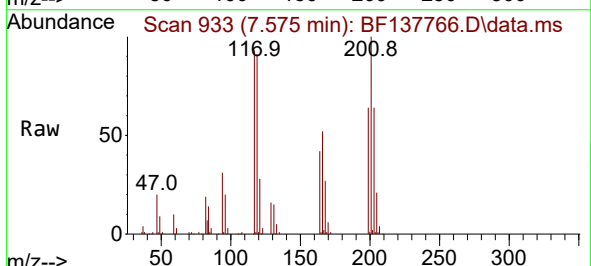
Tgt Ion:117 Resp: 56095

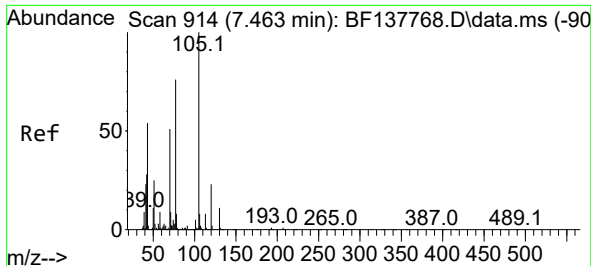
Ion Ratio Lower Upper

117 100

119 98.5 77.6 116.4

201 107.7 83.8 125.8

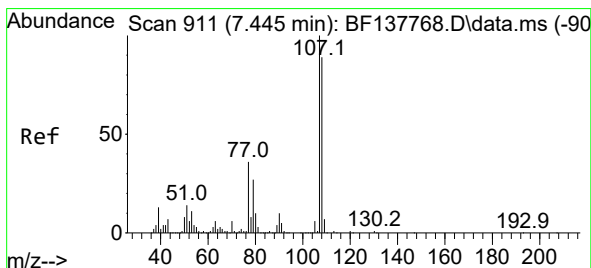
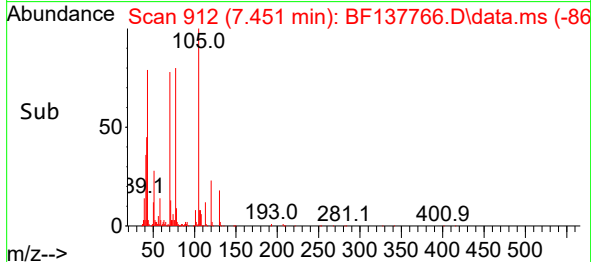
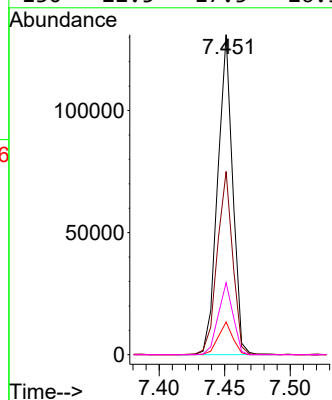
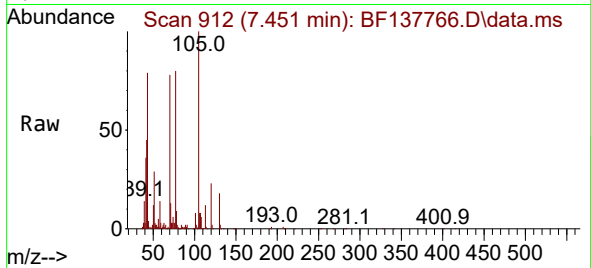




#19  
n-Nitroso-di-n-propylamine  
Concen: 10.312 ng  
RT: 7.451 min Scan# 911  
Delta R.T. -0.012 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

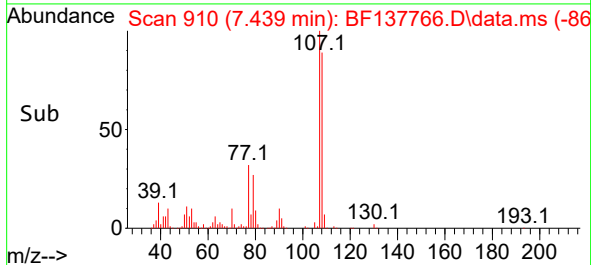
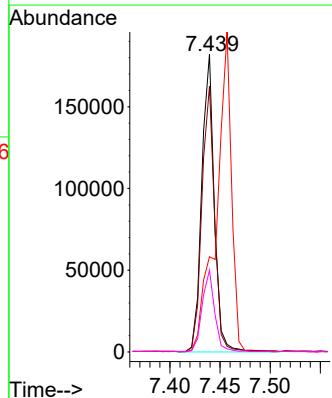
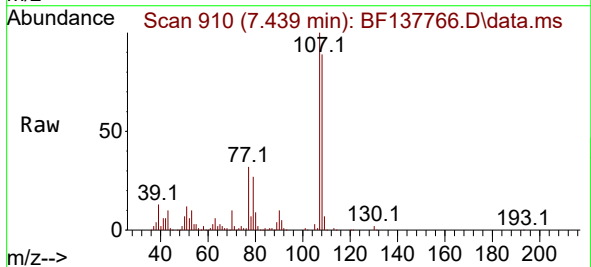
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

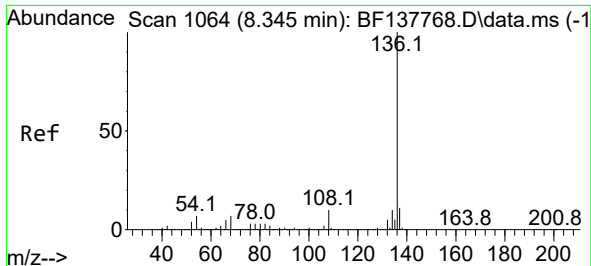
Tgt Ion: 70 Resp: 103938  
Ion Ratio Lower Upper  
70 100  
42 57.2 44.6 66.8  
101 10.2 7.8 11.6  
130 22.5 17.5 26.3



#20  
3+4-Methylphenols  
Concen: 10.375 ng  
RT: 7.439 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:107 Resp: 159604  
Ion Ratio Lower Upper  
107 100  
108 89.2 69.3 109.3  
77 32.0 15.7 55.7  
79 27.5 6.8 46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.339 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 888092

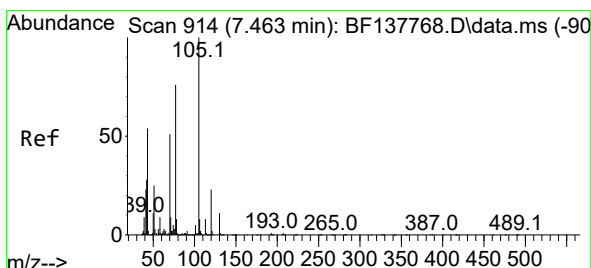
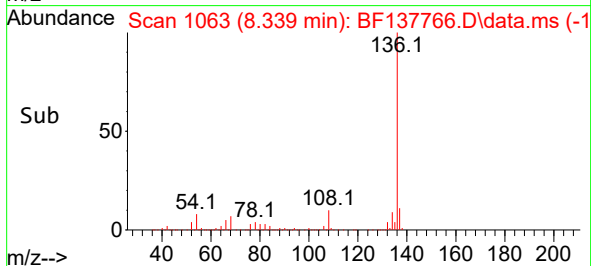
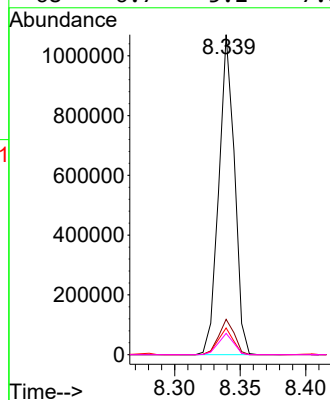
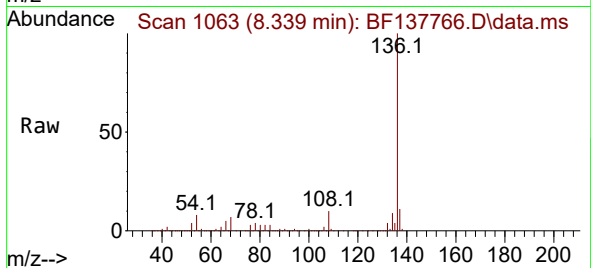
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.4 5.8 8.8

68 6.7 5.2 7.8



#22

Acetophenone

Concen: 10.525 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Tgt Ion:105 Resp: 210229

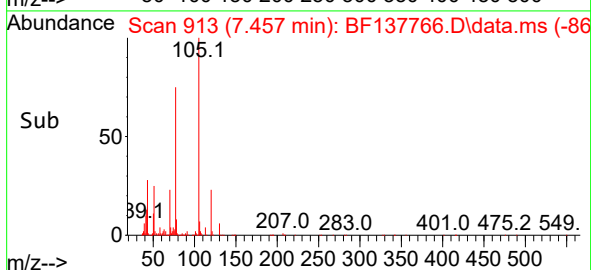
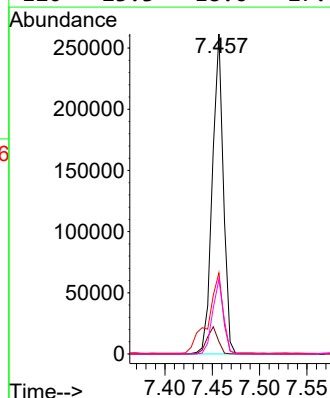
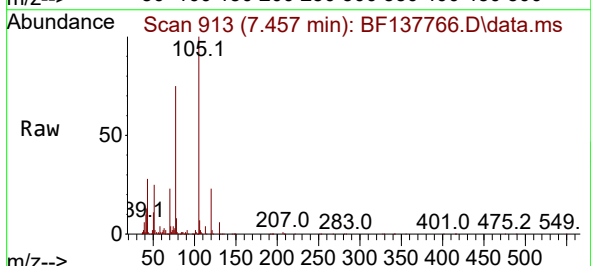
Ion Ratio Lower Upper

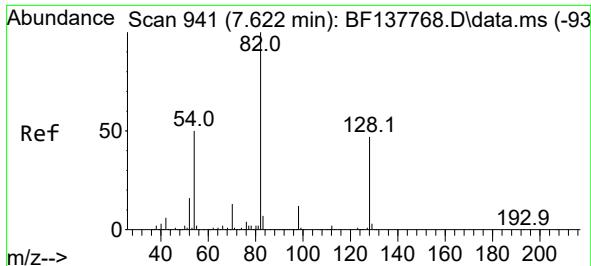
105 100

71 3.9 6.9 10.3#

51 25.3 20.2 30.2

120 23.3 18.6 27.8





#23

Nitrobenzene-d5

Concen: 20.362 ng

RT: 7.610 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137766.D

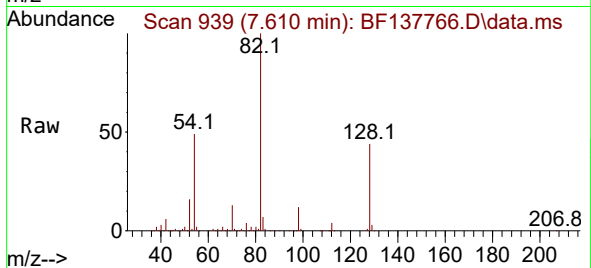
Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



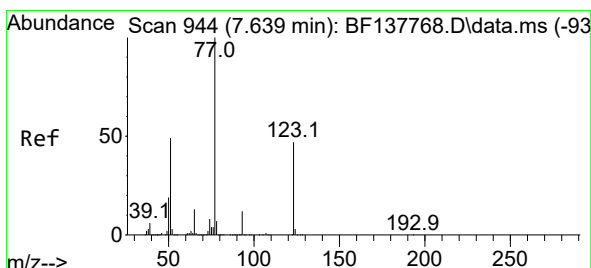
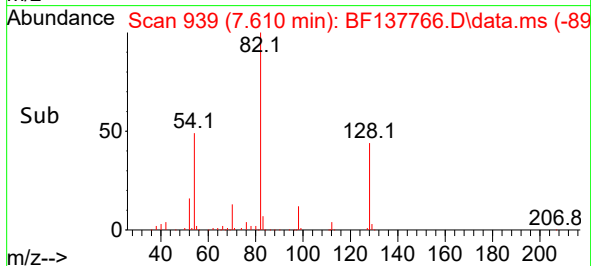
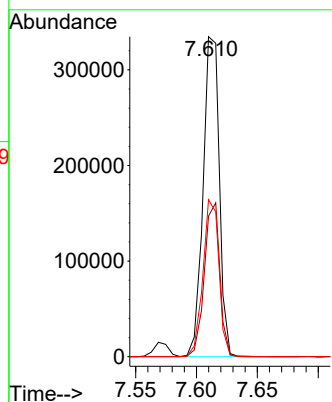
Tgt Ion: 82 Resp: 311261

Ion Ratio Lower Upper

82 100

128 43.9 37.5 56.3

54 49.0 39.8 59.6



#24

Nitrobenzene

Concen: 10.129 ng

RT: 7.633 min Scan# 943

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

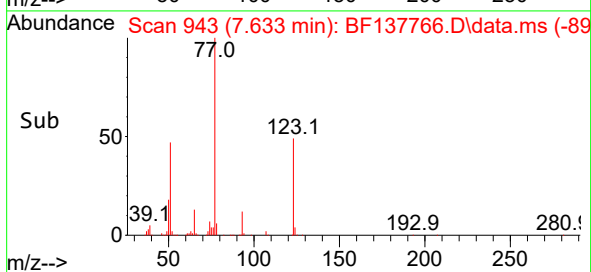
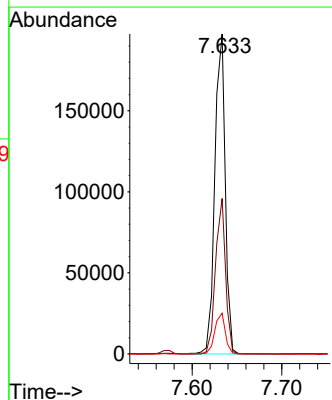
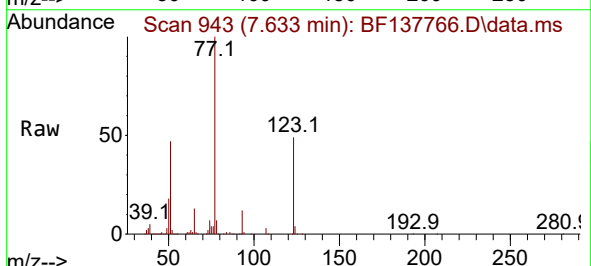
Tgt Ion: 77 Resp: 159578

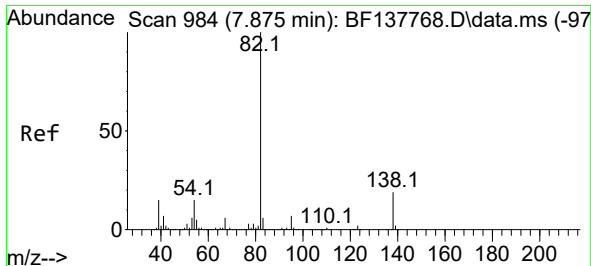
Ion Ratio Lower Upper

77 100

123 48.6 37.4 56.2

65 12.8 10.7 16.1

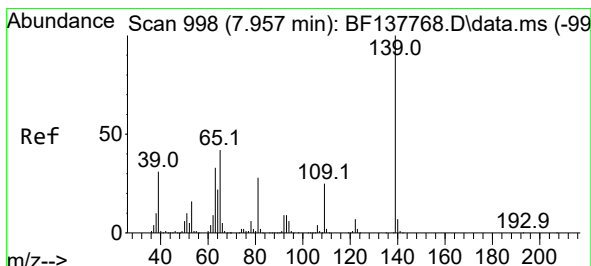
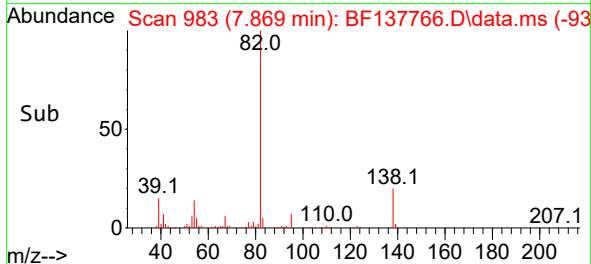
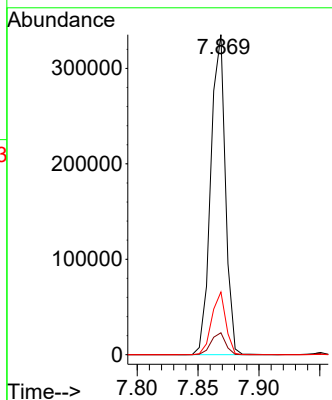
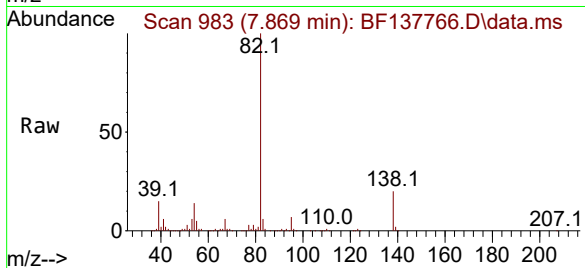




#25  
Isophorone  
Concen: 10.177 ng  
RT: 7.869 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

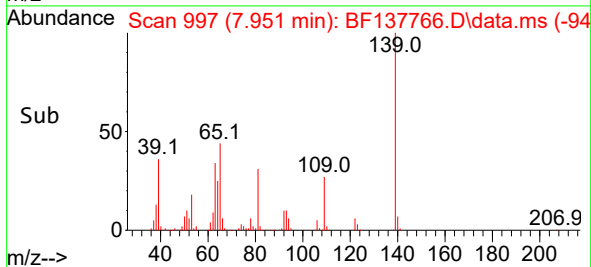
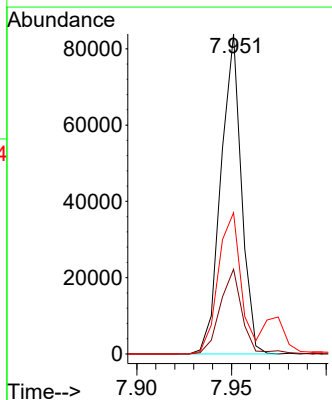
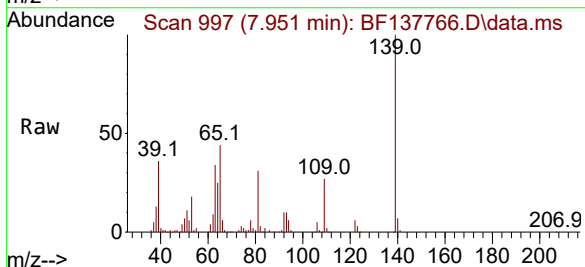
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

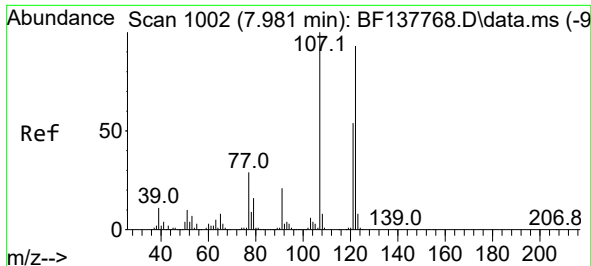
Tgt Ion: 82 Resp: 280500  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.7 8.5  
138 19.6 15.0 22.6



#26  
2-Nitrophenol  
Concen: 8.852 ng  
RT: 7.951 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:139 Resp: 63156  
Ion Ratio Lower Upper  
139 100  
109 26.5 20.2 30.2  
65 44.2 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 10.018 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

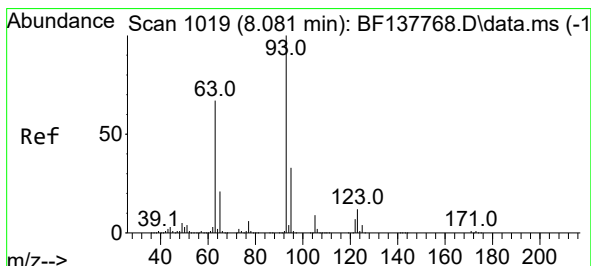
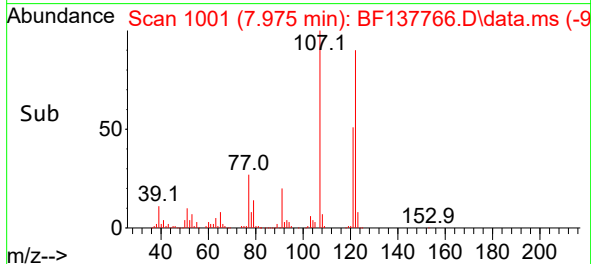
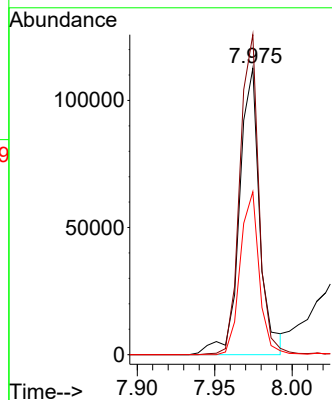
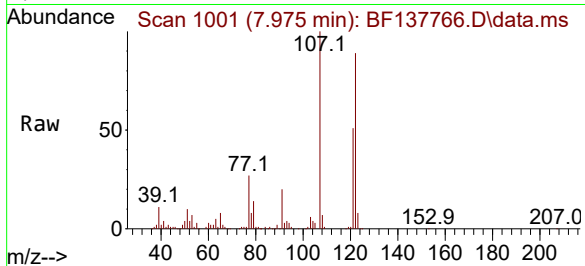
Tgt Ion:122 Resp: 102891

Ion Ratio Lower Upper

122 100

107 111.7 85.8 128.8

121 56.9 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.352 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

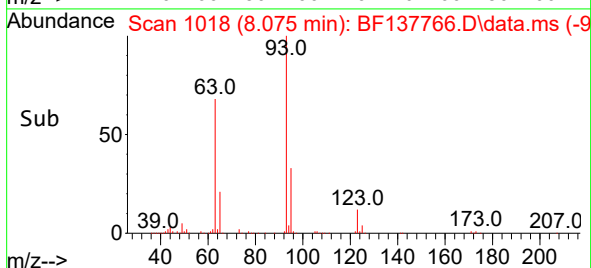
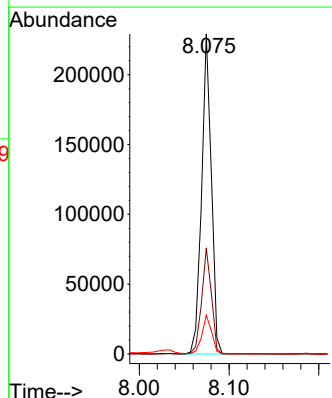
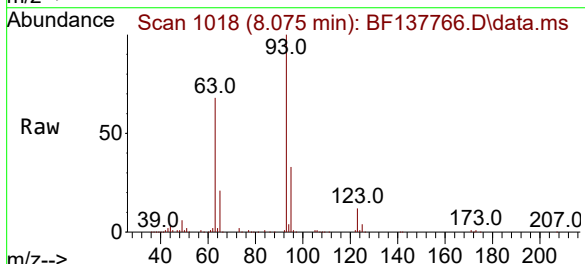
Tgt Ion: 93 Resp: 172748

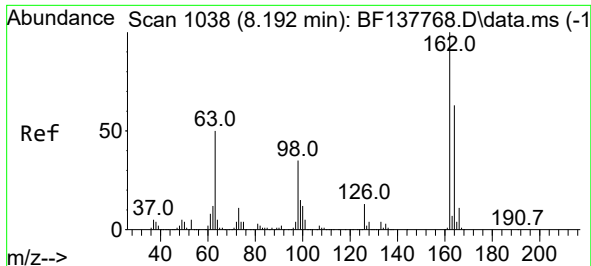
Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

123 12.1 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 9.993 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

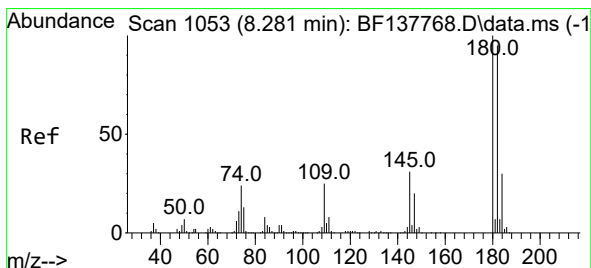
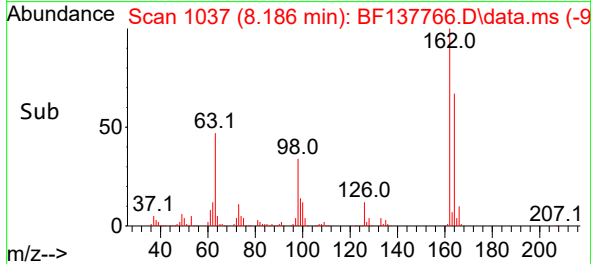
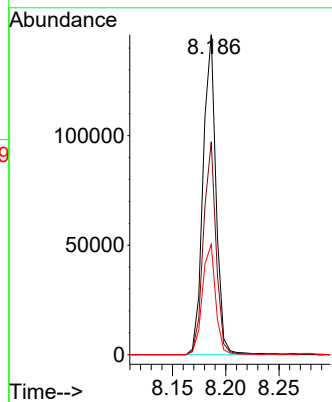
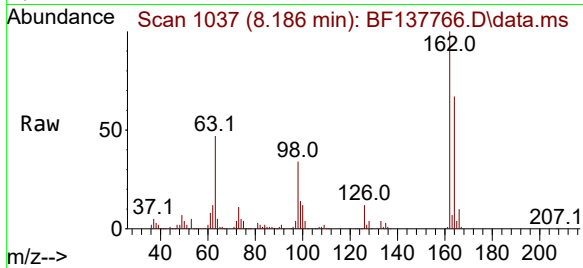
Tgt Ion:162 Resp: 124055

Ion Ratio Lower Upper

162 100

164 66.6 43.5 83.5

98 34.5 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 10.381 ng

RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

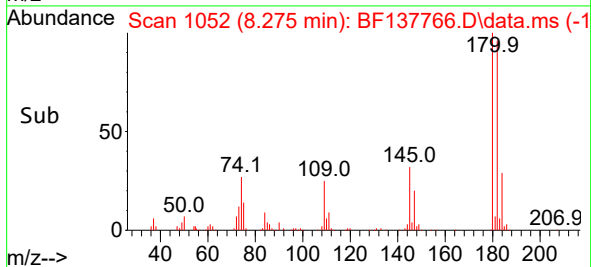
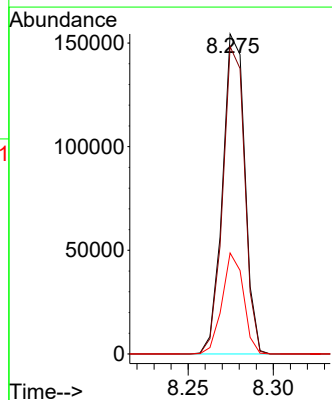
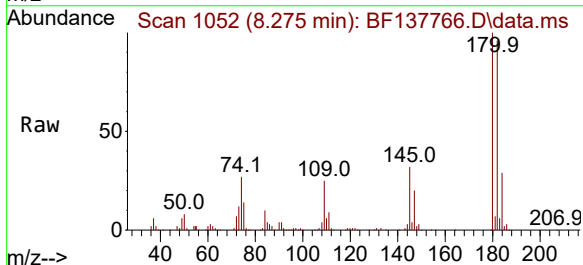
Tgt Ion:180 Resp: 140494

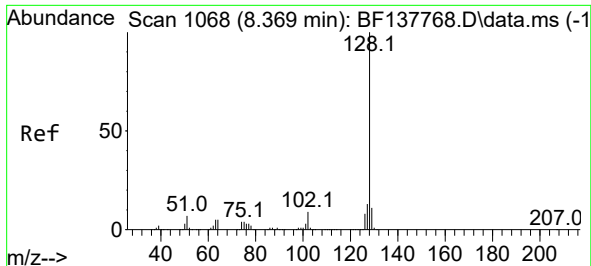
Ion Ratio Lower Upper

180 100

182 96.1 76.2 114.2

145 31.5 25.1 37.7

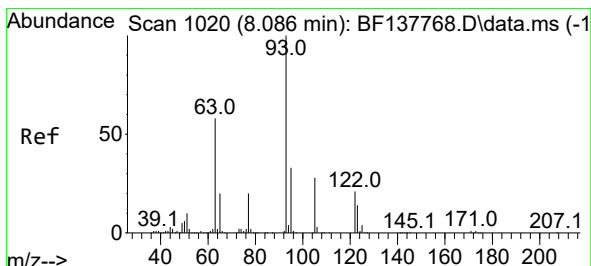
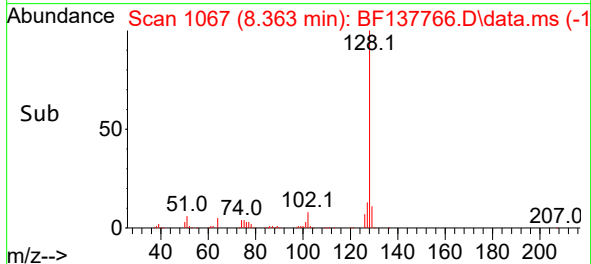
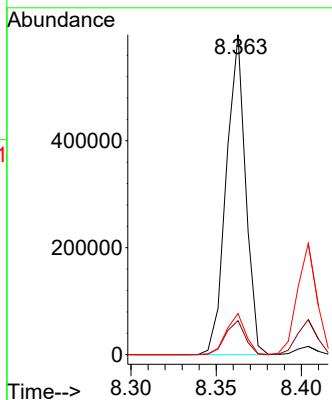
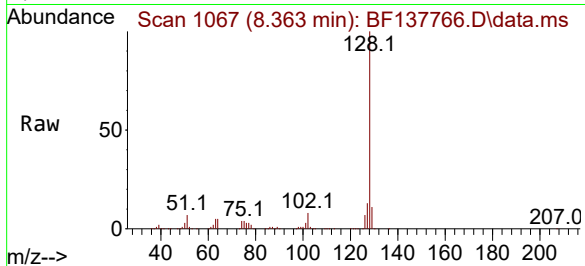




#31  
Naphthalene  
Concen: 10.674 ng  
RT: 8.363 min Scan# 1011  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

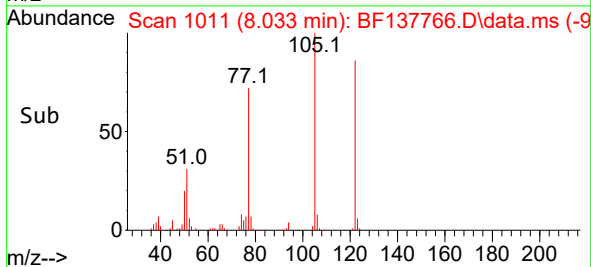
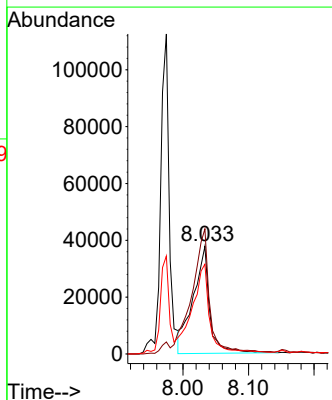
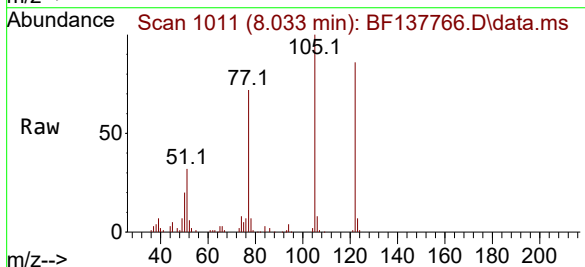
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

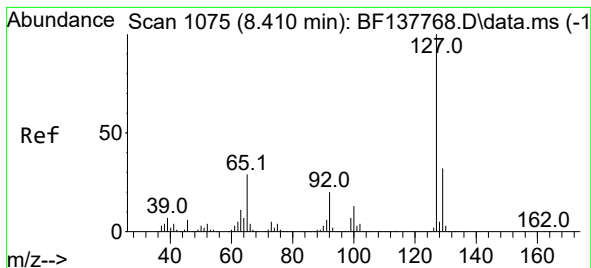
Tgt Ion:128 Resp: 471108  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.8 13.2  
127 12.9 10.6 16.0



#32  
Benzoic acid  
Concen: 7.540 ng  
RT: 8.033 min Scan# 1011  
Delta R.T. -0.053 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:122 Resp: 66807  
Ion Ratio Lower Upper  
122 100  
105 116.3 105.3 145.3  
77 83.3 73.2 113.2





#33

4-Chloroaniline

Concen: 10.256 ng

RT: 8.404 min Scan# 1074

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 167849

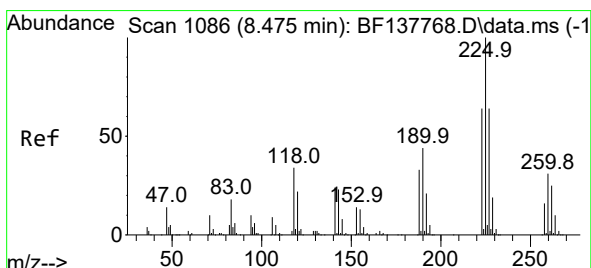
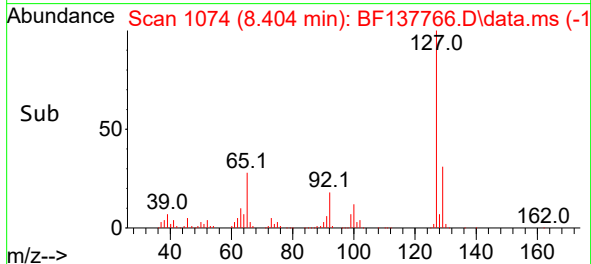
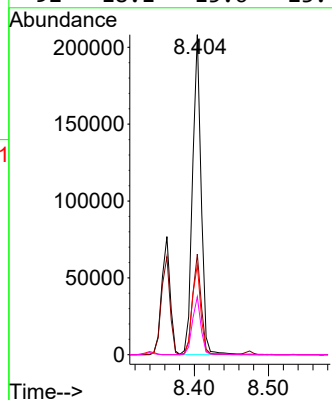
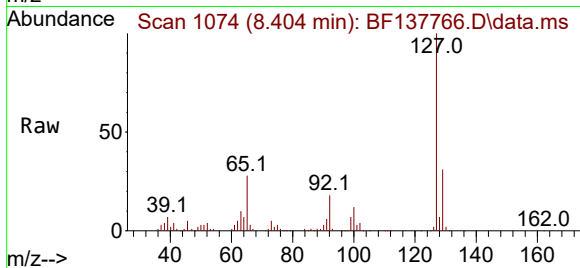
Ion Ratio Lower Upper

127 100

129 31.4 25.7 38.5

65 28.1 23.4 35.2

92 18.1 15.6 23.4



#34

Hexachlorobutadiene

Concen: 10.382 ng

RT: 8.475 min Scan# 1086

Delta R.T. -0.000 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

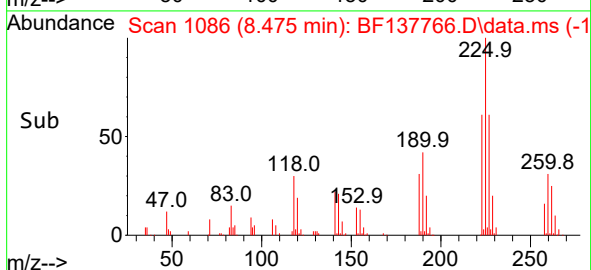
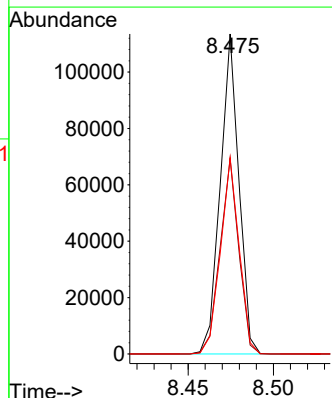
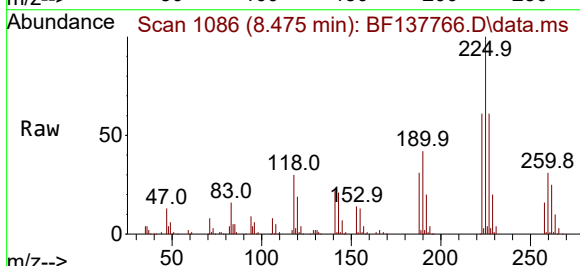
Tgt Ion:225 Resp: 86264

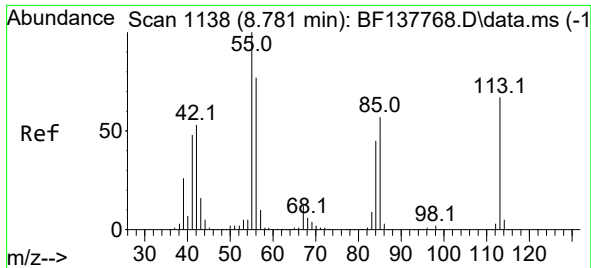
Ion Ratio Lower Upper

225 100

223 61.0 51.1 76.7

227 61.3 51.4 77.0

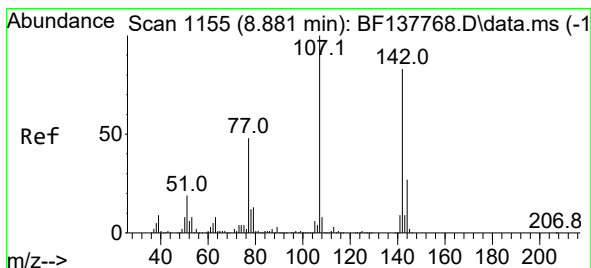
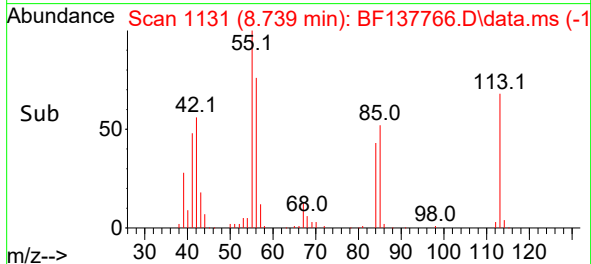
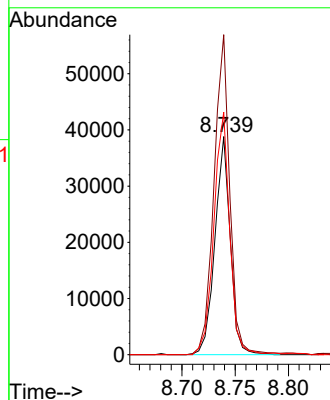
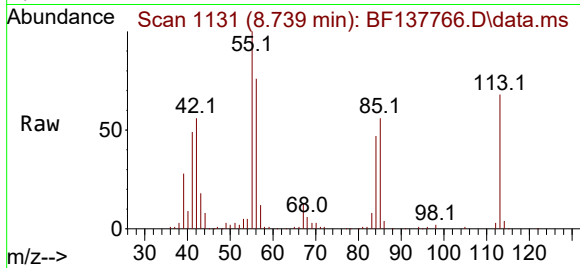




#35  
 Caprolactam  
 Concen: 9.857 ng  
 RT: 8.739 min Scan# 1131  
 Delta R.T. -0.041 min  
 Lab File: BF137766.D  
 Acq: 30 Apr 2024 12:10

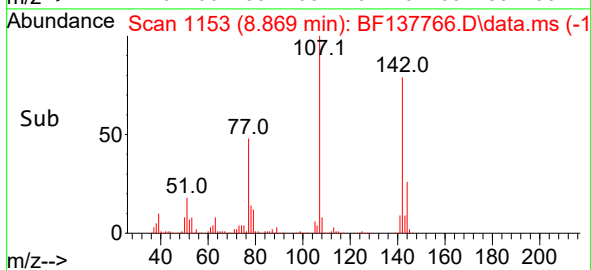
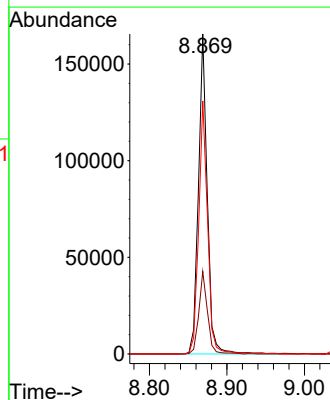
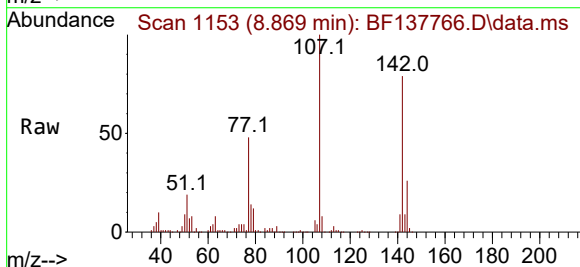
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

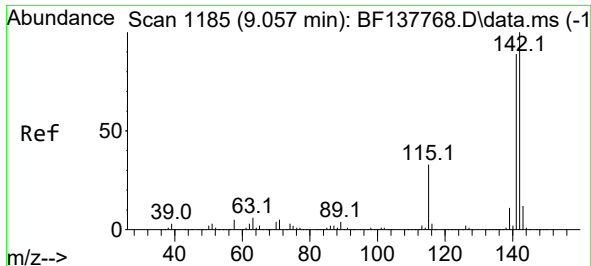
Tgt Ion:113 Resp: 38774  
 Ion Ratio Lower Upper  
 113 100  
 55 146.8 128.7 168.7  
 56 111.2 93.9 133.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 10.150 ng  
 RT: 8.869 min Scan# 1153  
 Delta R.T. -0.012 min  
 Lab File: BF137766.D  
 Acq: 30 Apr 2024 12:10

Tgt Ion:107 Resp: 131400  
 Ion Ratio Lower Upper  
 107 100  
 144 25.8 21.4 32.0  
 142 79.1 66.2 99.2

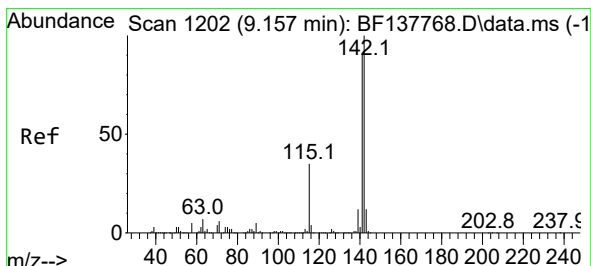
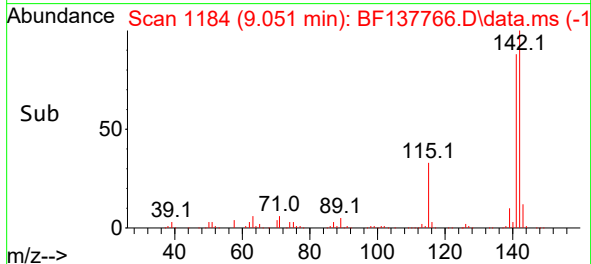
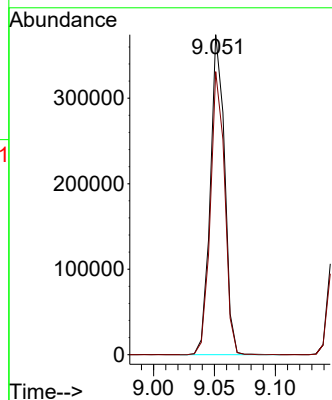
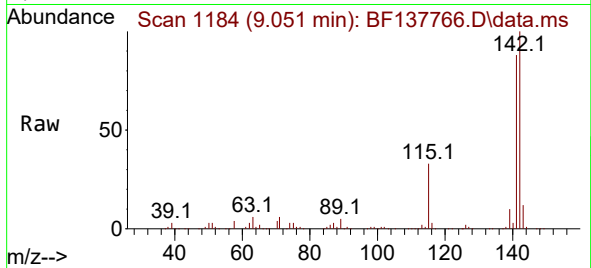




#37  
2-Methylnaphthalene  
Concen: 10.663 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

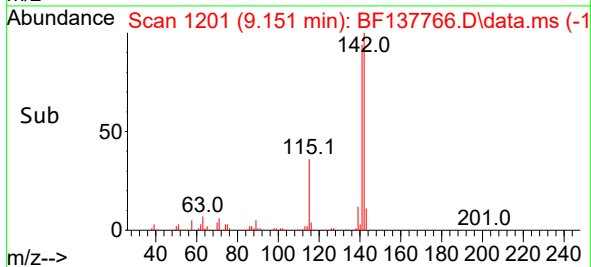
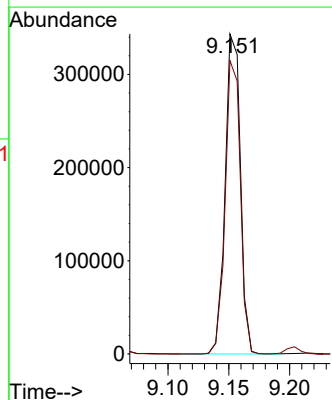
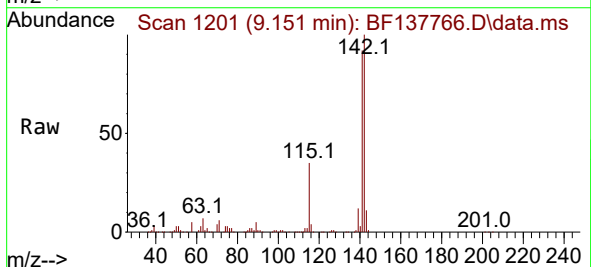
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

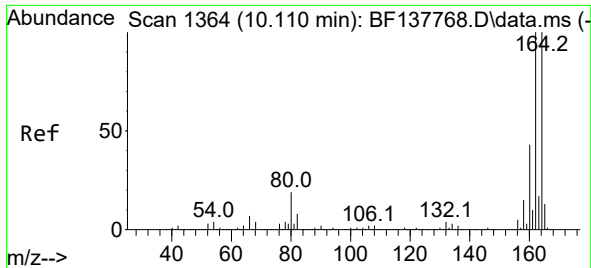
Tgt Ion:142 Resp: 304636  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.8 106.2



#38  
1-Methylnaphthalene  
Concen: 10.658 ng  
RT: 9.151 min Scan# 1201  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:142 Resp: 299566  
Ion Ratio Lower Upper  
142 100  
141 91.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

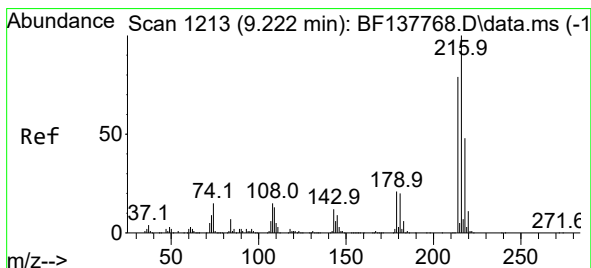
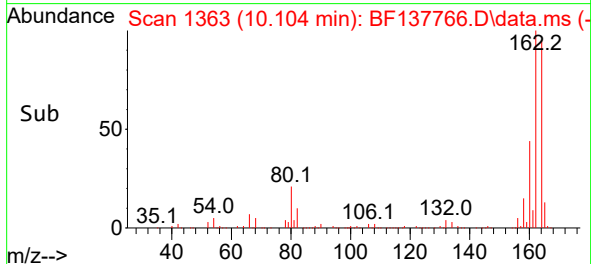
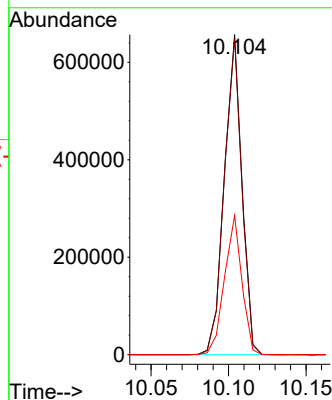
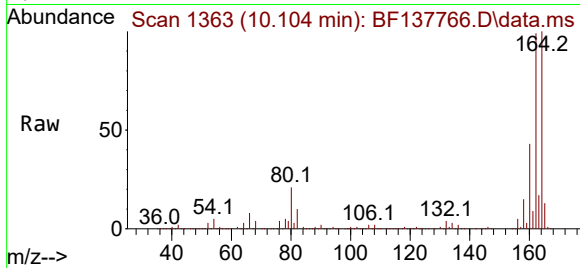
Tgt Ion:164 Resp: 517815

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.6

160 43.5 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.303 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Tgt Ion:216 Resp: 141300

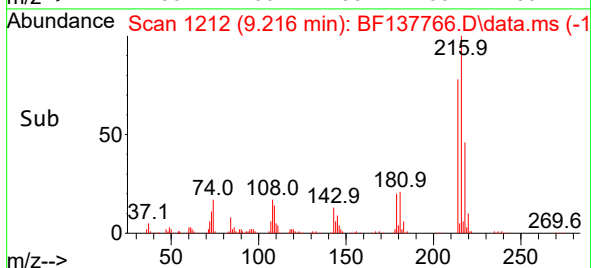
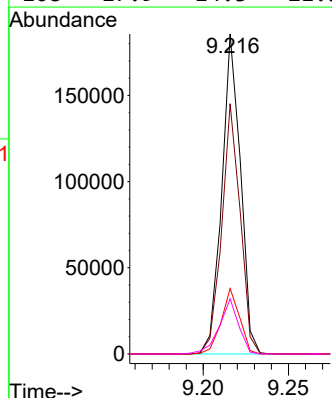
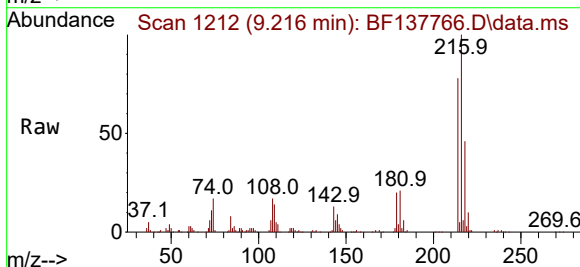
Ion Ratio Lower Upper

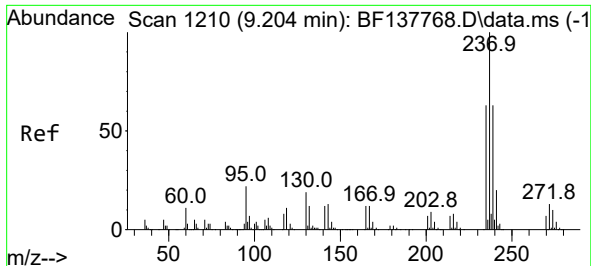
216 100

214 77.0 63.3 94.9

179 20.1 16.8 25.2

108 17.9 14.3 21.5

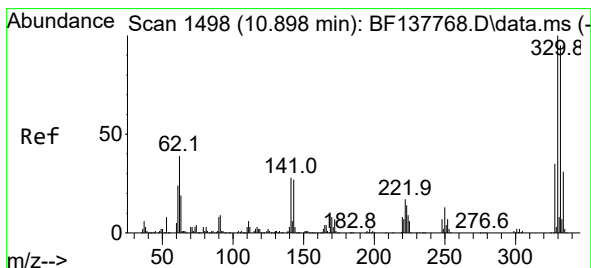
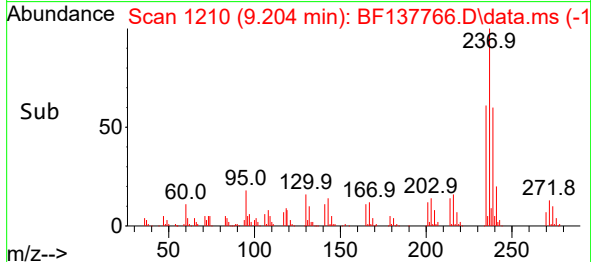
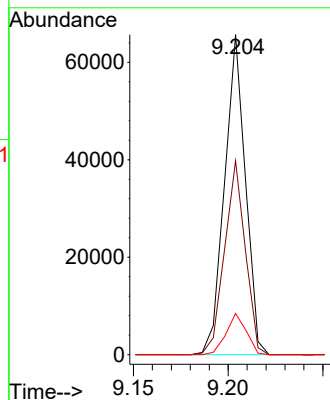
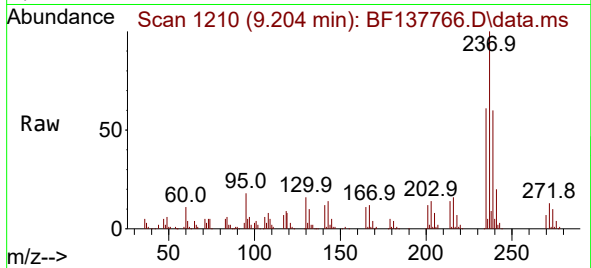




#41  
Hexachlorocyclopentadiene  
Concen: 9.015 ng  
RT: 9.204 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

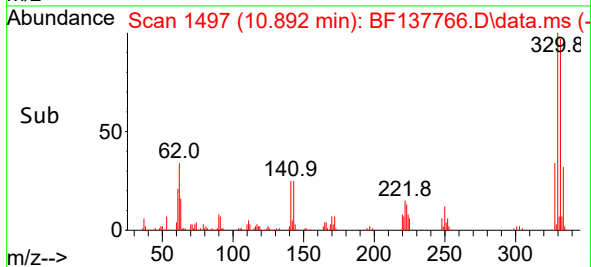
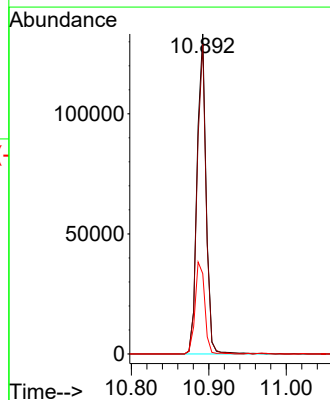
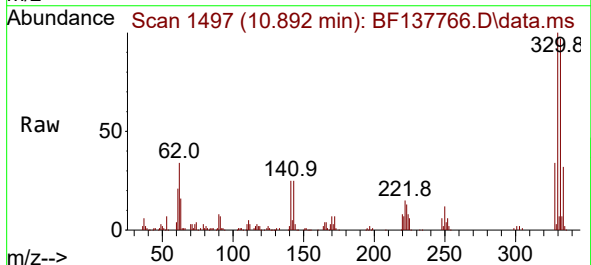
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

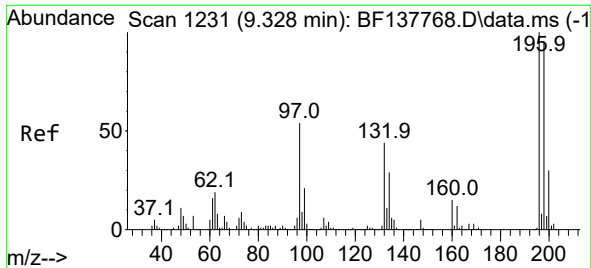
Tgt Ion:237 Resp: 50217  
Ion Ratio Lower Upper  
237 100  
235 60.6 43.0 83.0  
272 12.9 0.0 32.8



#42  
2,4,6-Tribromophenol  
Concen: 20.297 ng  
RT: 10.892 min Scan# 1497  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:330 Resp: 107311  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.3 115.9  
141 30.7 23.8 35.6

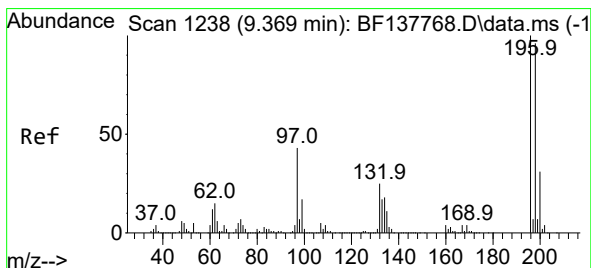
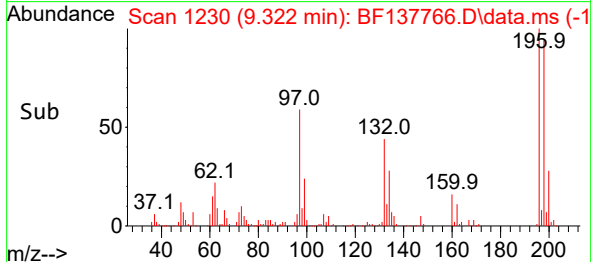
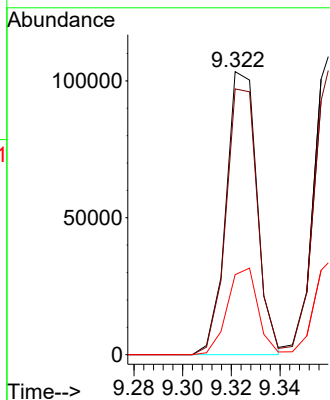
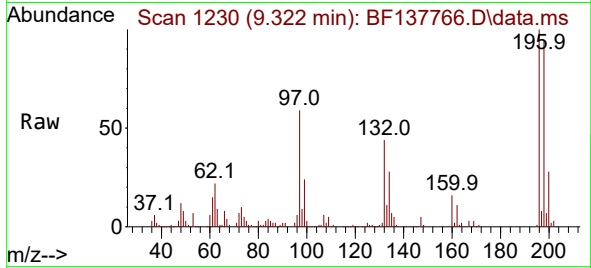




#43  
 2,4,6-Trichlorophenol  
 Concen: 9.799 ng  
 RT: 9.322 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF137766.D  
 Acq: 30 Apr 2024 12:10

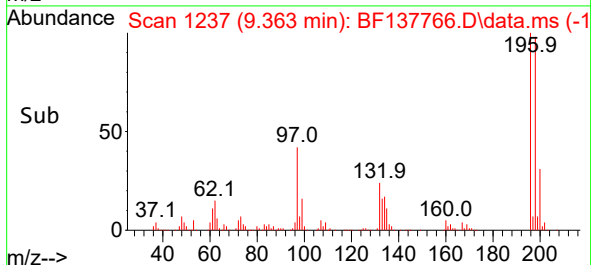
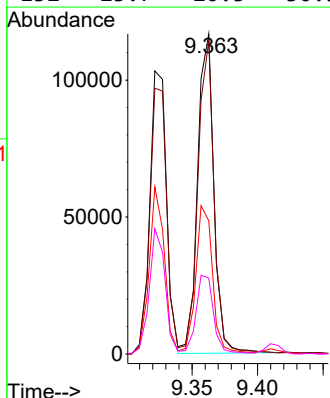
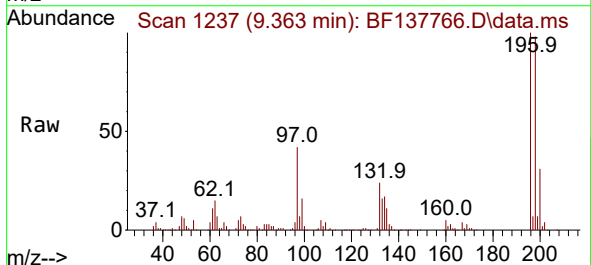
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

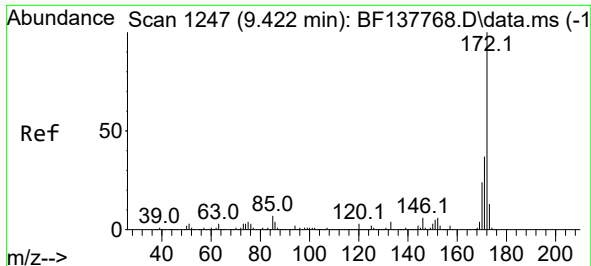
Tgt Ion:196 Resp: 91476  
 Ion Ratio Lower Upper  
 196 100  
 198 93.9 76.2 114.4  
 200 28.3 24.2 36.2



#44  
 2,4,5-Trichlorophenol  
 Concen: 9.799 ng  
 RT: 9.363 min Scan# 1237  
 Delta R.T. -0.006 min  
 Lab File: BF137766.D  
 Acq: 30 Apr 2024 12:10

Tgt Ion:196 Resp: 101014  
 Ion Ratio Lower Upper  
 196 100  
 198 97.9 76.6 114.8  
 97 41.7 34.5 51.7  
 132 23.7 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 22.201 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

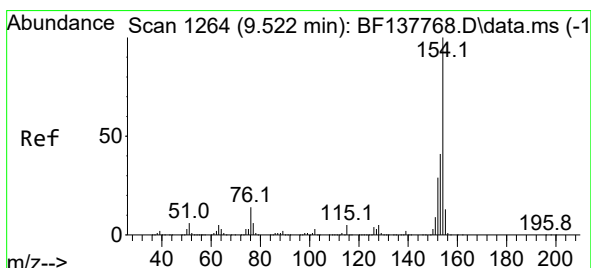
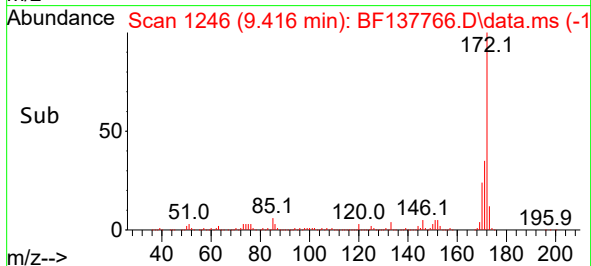
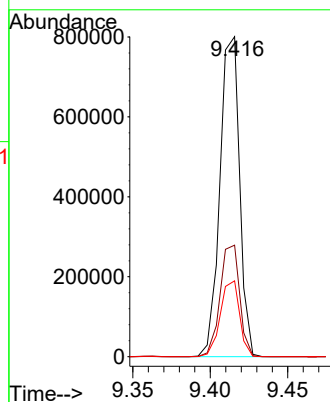
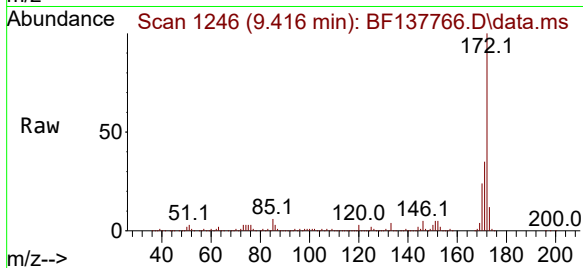
Tgt Ion:172 Resp: 708585

Ion Ratio Lower Upper

172 100

171 34.9 29.6 44.4

170 23.7 19.4 29.2



#46

1,1'-Biphenyl

Concen: 10.479 ng

RT: 9.516 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

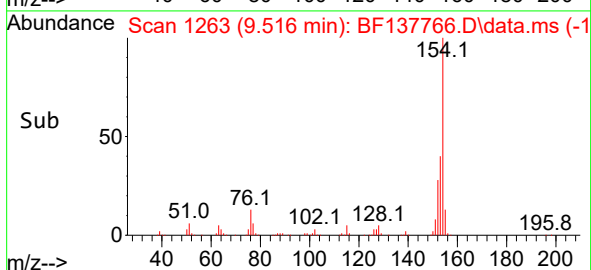
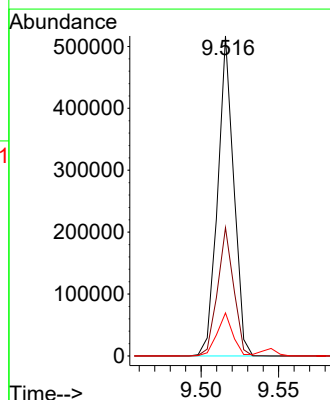
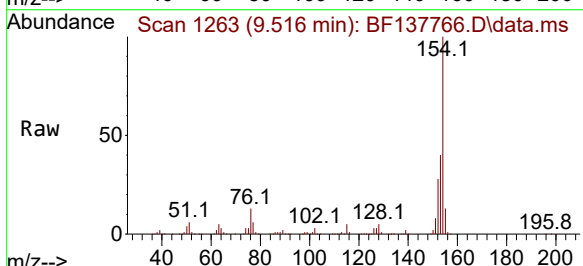
Tgt Ion:154 Resp: 372377

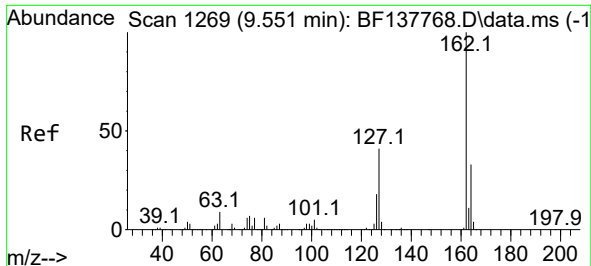
Ion Ratio Lower Upper

154 100

153 40.1 21.4 61.4

76 13.4 0.0 33.5





#47

2-Chloronaphthalene

Concen: 10.363 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

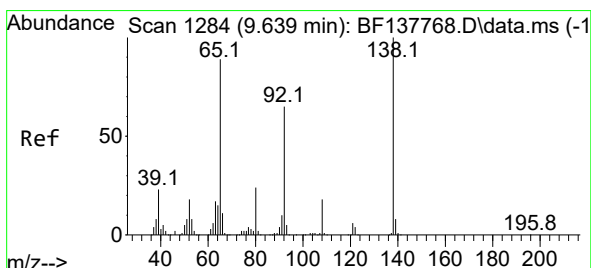
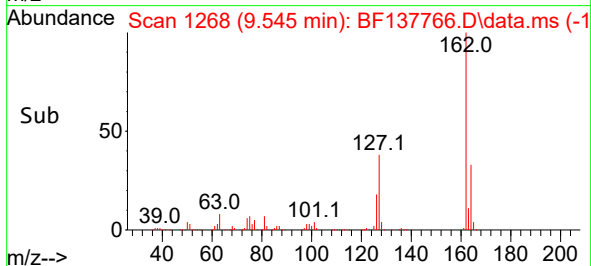
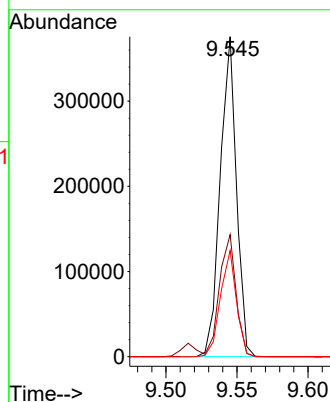
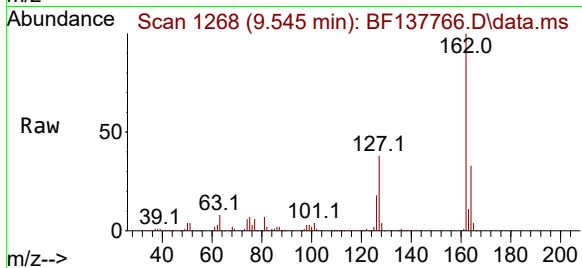
Tgt Ion:162 Resp: 297311

Ion Ratio Lower Upper

162 100

127 38.1 32.6 49.0

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 9.498 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

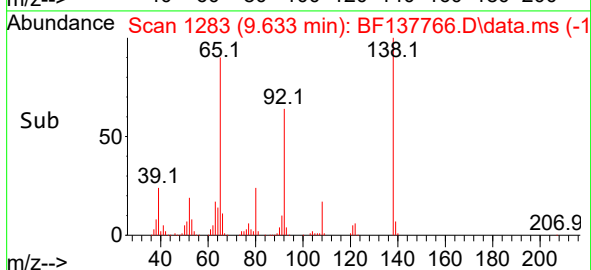
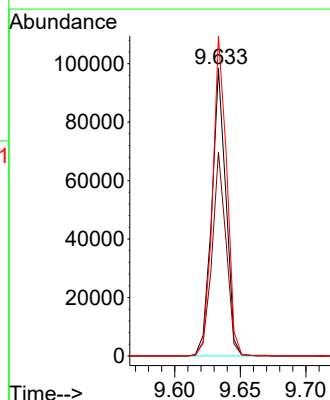
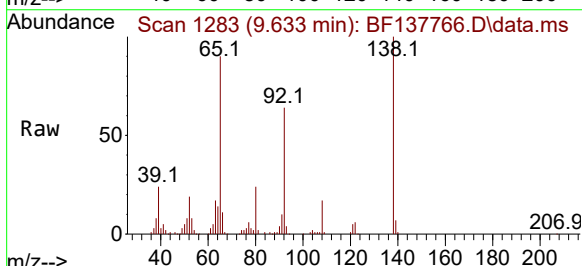
Tgt Ion: 65 Resp: 73905

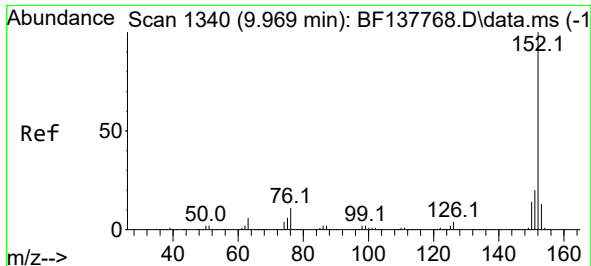
Ion Ratio Lower Upper

65 100

92 70.9 58.6 88.0

138 111.3 90.3 135.5

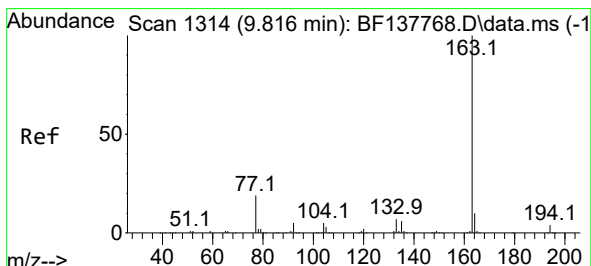
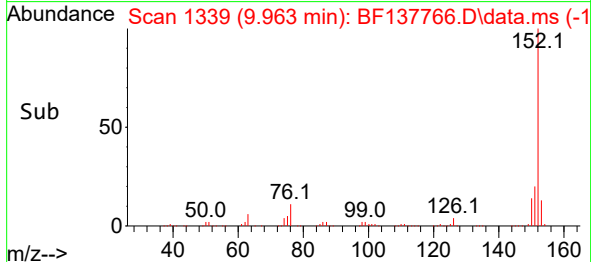
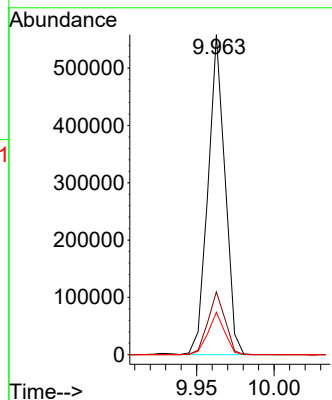
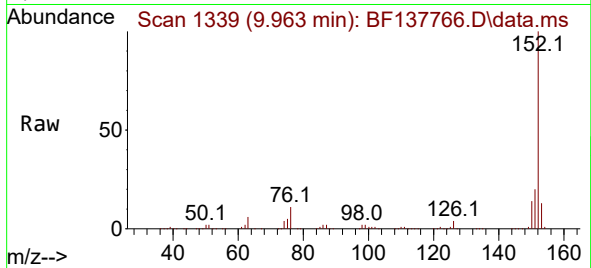




#49  
Acenaphthylene  
Concen: 10.278 ng  
RT: 9.963 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

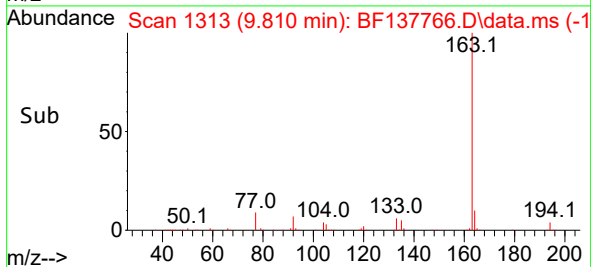
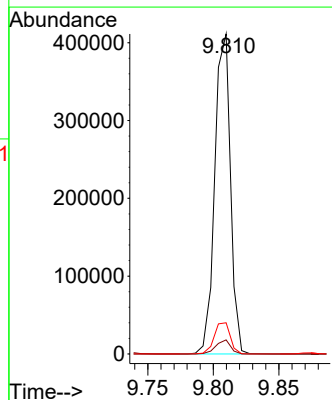
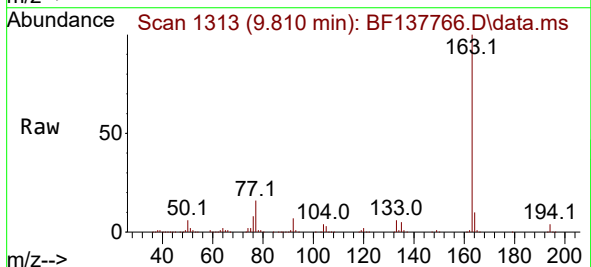
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

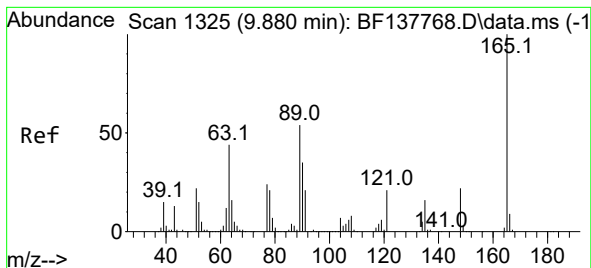
Tgt Ion:152 Resp: 426573  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.4  
153 13.2 10.8 16.2



#50  
Dimethylphthalate  
Concen: 10.459 ng  
RT: 9.810 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:163 Resp: 341905  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.3 4.9  
164 9.7 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 9.729 ng

RT: 9.874 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

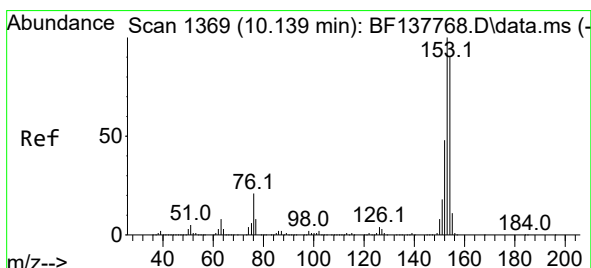
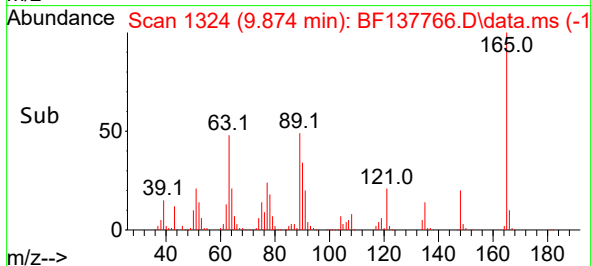
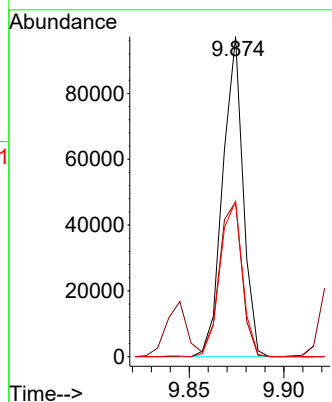
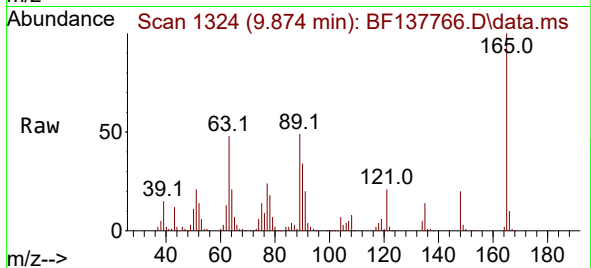
Tgt Ion:165 Resp: 72681

Ion Ratio Lower Upper

165 100

63 48.3 41.9 62.9

89 48.6 43.2 64.8



#52

Acenaphthene

Concen: 10.345 ng

RT: 10.133 min Scan# 1368

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

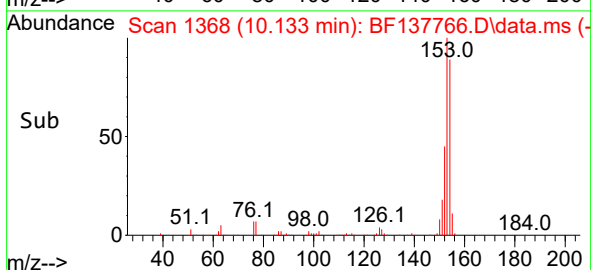
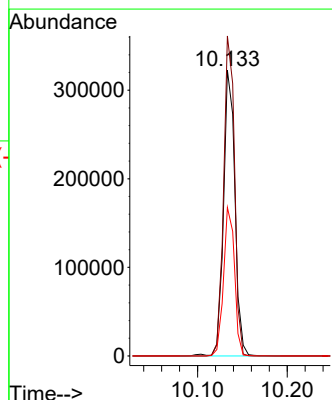
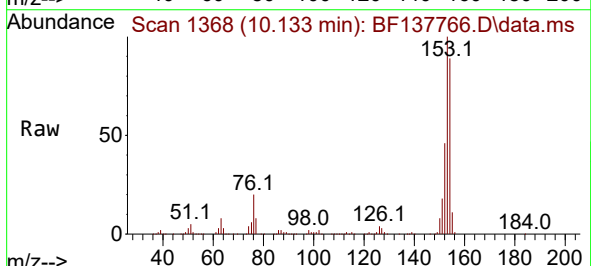
Tgt Ion:154 Resp: 284598

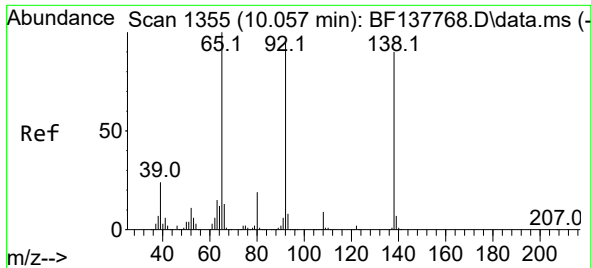
Ion Ratio Lower Upper

154 100

153 112.1 88.7 133.1

152 52.0 42.8 64.2

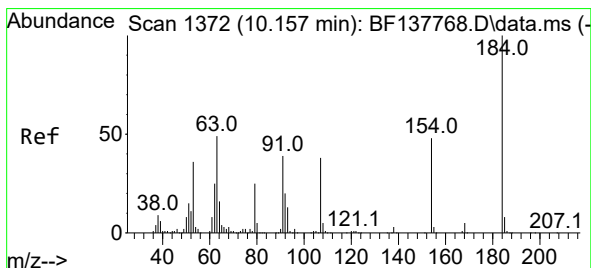
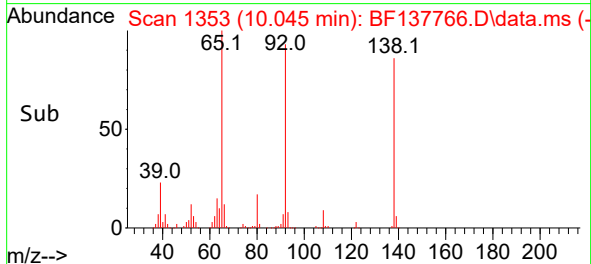
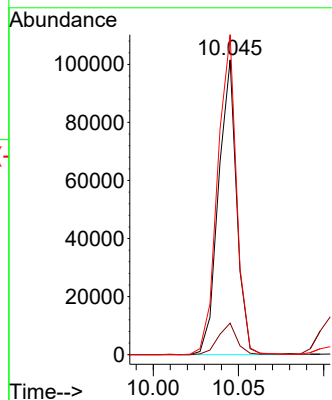
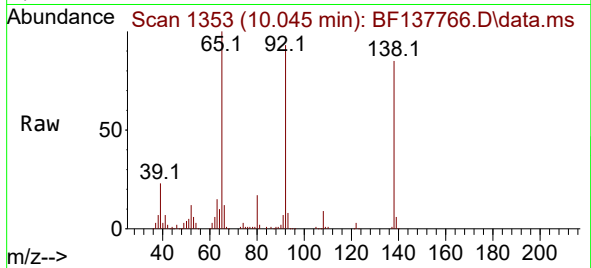




#53  
3-Nitroaniline  
Concen: 9.641 ng  
RT: 10.045 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

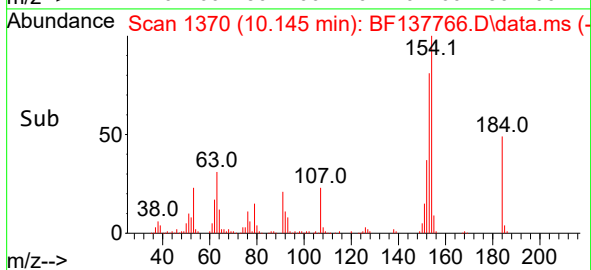
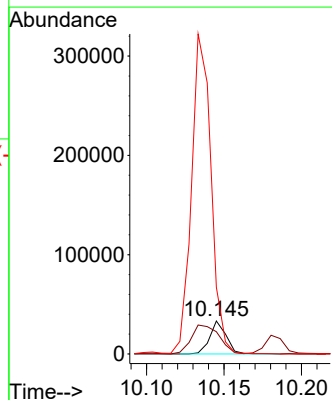
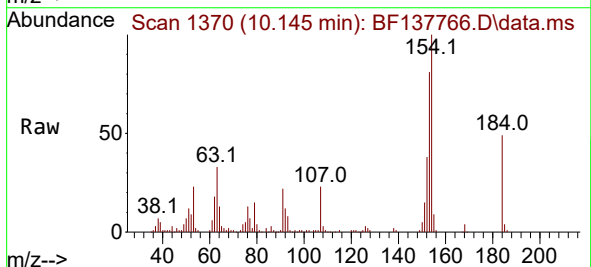
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

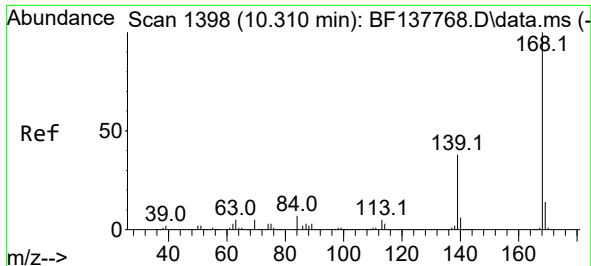
Tgt Ion:138 Resp: 75421  
Ion Ratio Lower Upper  
138 100  
108 10.7 7.8 11.6  
92 108.5 84.6 126.8



#54  
2,4-Dinitrophenol  
Concen: 6.684 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. -0.012 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:184 Resp: 24534  
Ion Ratio Lower Upper  
184 100  
63 67.5 40.3 60.5#  
154 202.3 45.2 67.8#

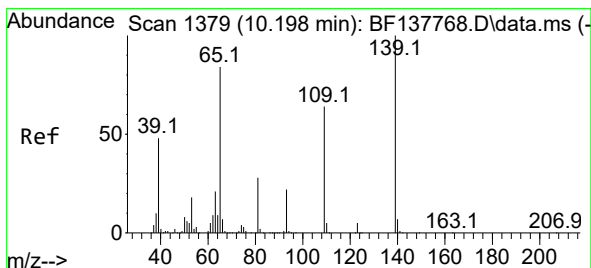
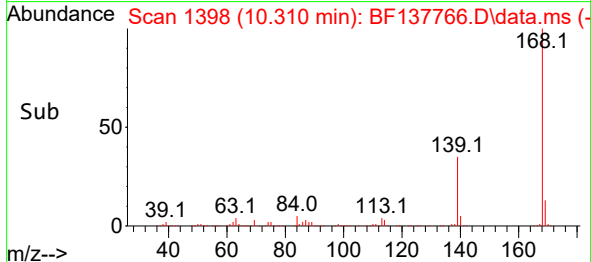
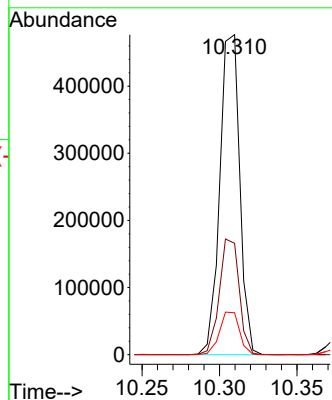
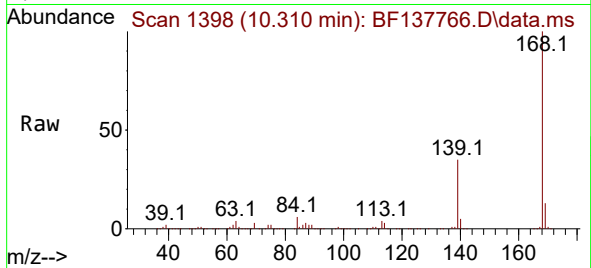




#55  
Dibenzenofuran  
Concen: 10.667 ng  
RT: 10.310 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

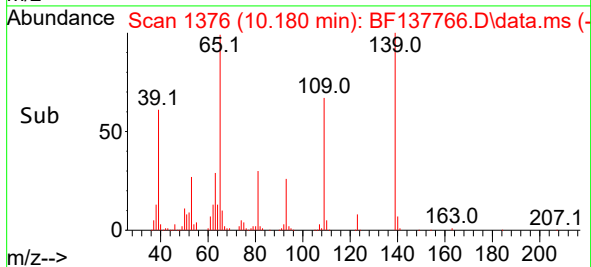
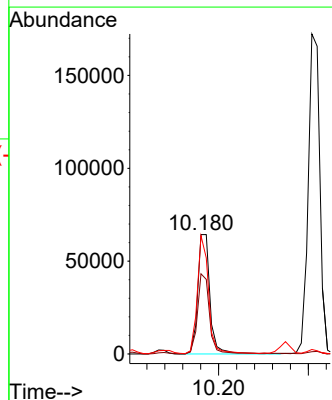
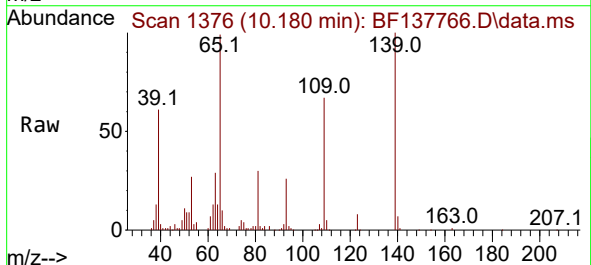
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

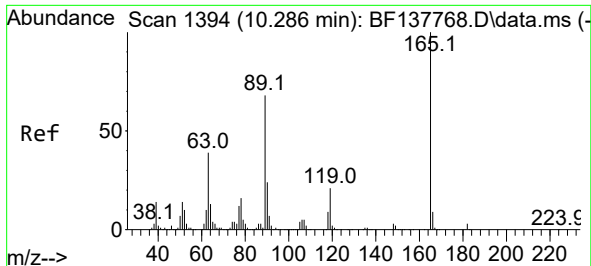
Tgt Ion:168 Resp: 427018  
Ion Ratio Lower Upper  
168 100  
139 34.8 30.2 45.4  
169 13.1 11.4 17.0



#56  
4-Nitrophenol  
Concen: 9.407 ng  
RT: 10.180 min Scan# 1376  
Delta R.T. -0.018 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:139 Resp: 60996  
Ion Ratio Lower Upper  
139 100  
109 67.2 44.0 84.0  
65 99.1 64.3 104.3

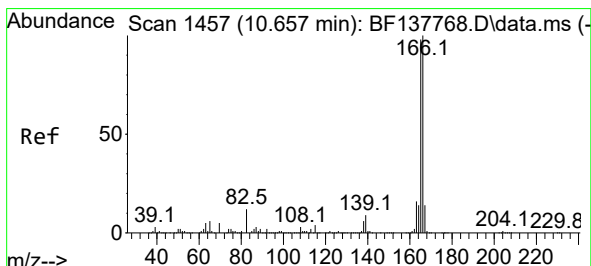
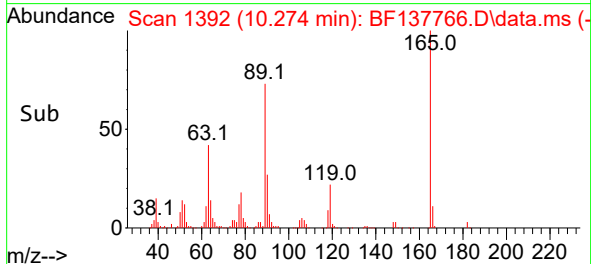
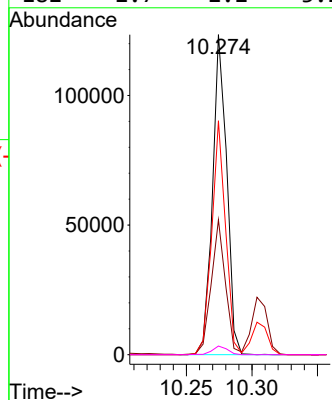
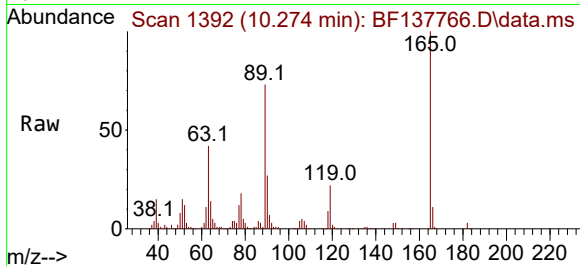




#57  
2,4-Dinitrotoluene  
Concen: 9.525 ng  
RT: 10.274 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

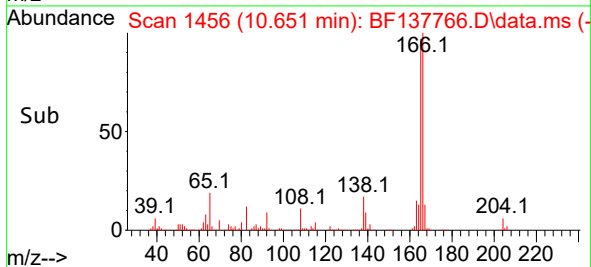
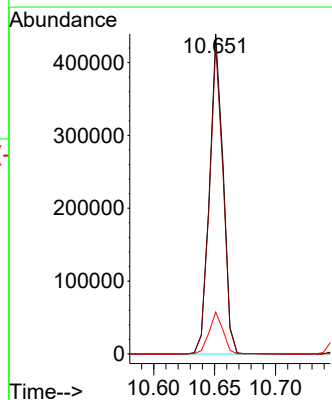
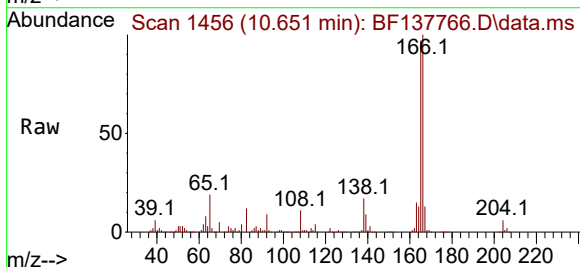
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

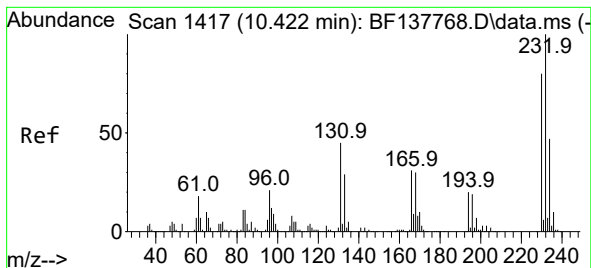
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:165 | Resp: | 92958       |
| Ion         | Ratio | Lower Upper |
| 165         | 100   |             |
| 63          | 42.2  | 31.3 46.9   |
| 89          | 73.1  | 54.2 81.4   |
| 182         | 2.7   | 2.2 3.2     |



#58  
Fluorene  
Concen: 10.700 ng  
RT: 10.651 min Scan# 1456  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:166 | Resp: | 340909      |
| Ion         | Ratio | Lower Upper |
| 166         | 100   |             |
| 165         | 96.6  | 78.2 117.2  |
| 167         | 13.1  | 10.9 16.3   |

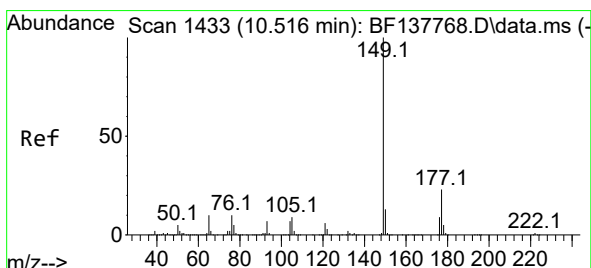
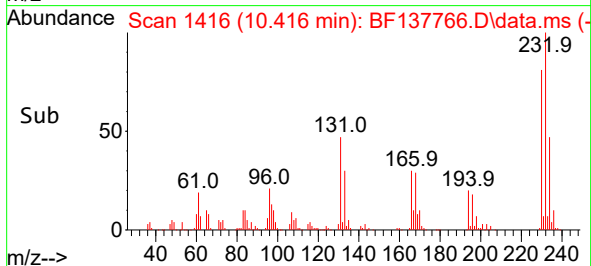
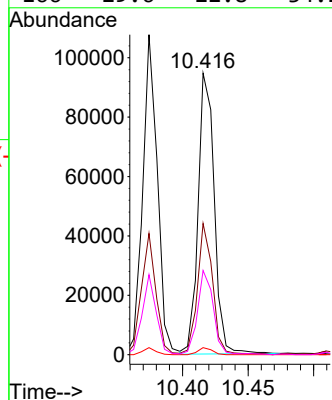
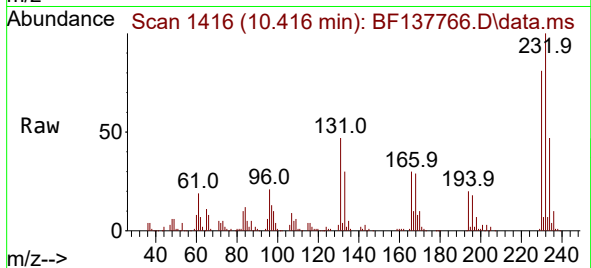




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.701 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

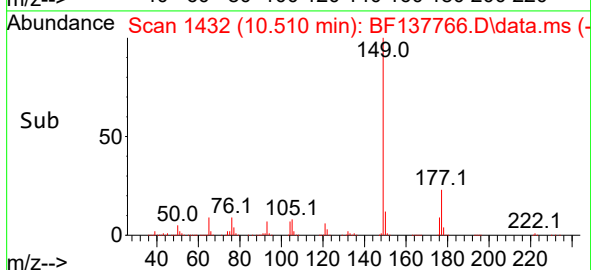
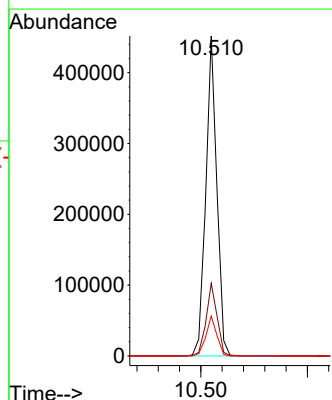
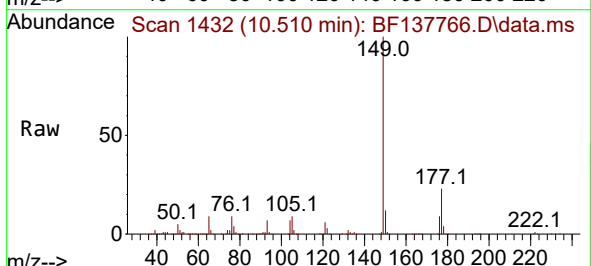
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

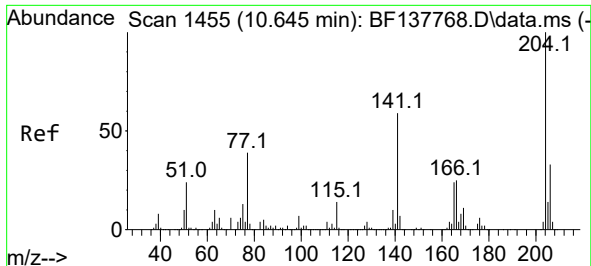
Tgt Ion:232 Resp: 81183  
Ion Ratio Lower Upper  
232 100  
131 44.1 33.4 50.0  
130 2.2 1.7 2.5  
166 29.6 22.8 34.2



#60  
Diethylphthalate  
Concen: 10.466 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:149 Resp: 324924  
Ion Ratio Lower Upper  
149 100  
177 22.7 18.4 27.6  
150 12.5 10.5 15.7

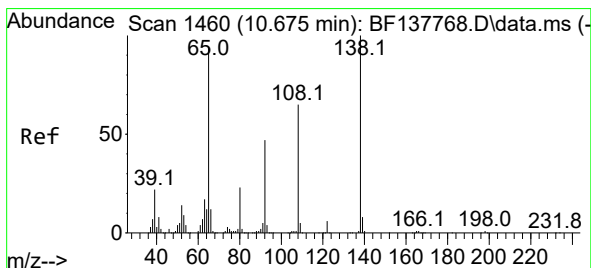
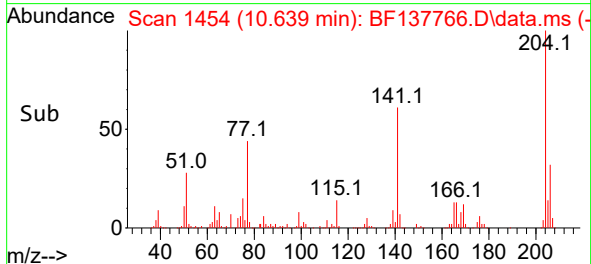
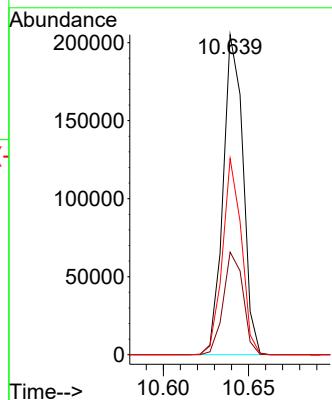
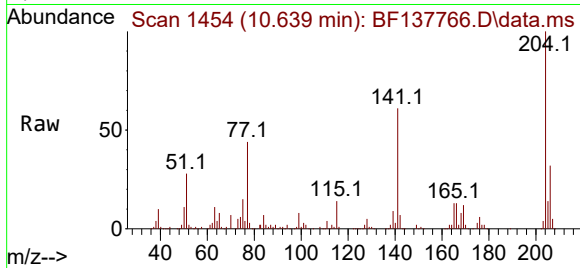




#61  
4-Chlorophenyl-phenylether  
Concen: 10.610 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

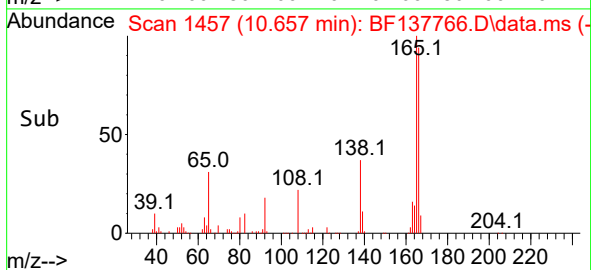
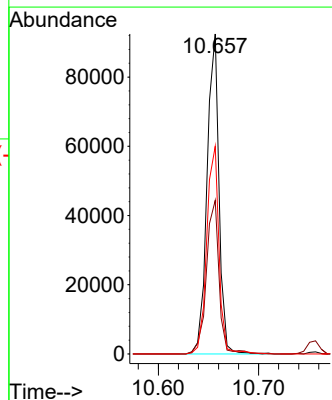
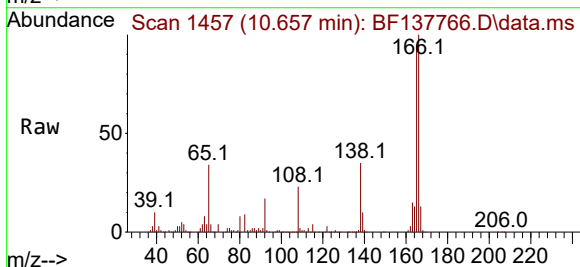
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

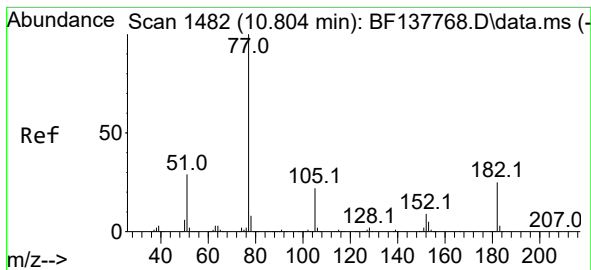
Tgt Ion:204 Resp: 166570  
Ion Ratio Lower Upper  
204 100  
206 32.0 26.4 39.6  
141 61.3 47.0 70.6



#62  
4-Nitroaniline  
Concen: 9.691 ng  
RT: 10.657 min Scan# 1457  
Delta R.T. -0.018 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:138 Resp: 76898  
Ion Ratio Lower Upper  
138 100  
92 48.0 26.8 66.8  
108 64.9 44.7 84.7





#63

Azobenzene

Concen: 10.538 ng

RT: 10.798 min Scan# 1482

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 316201

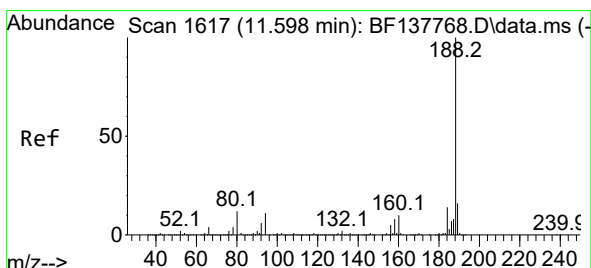
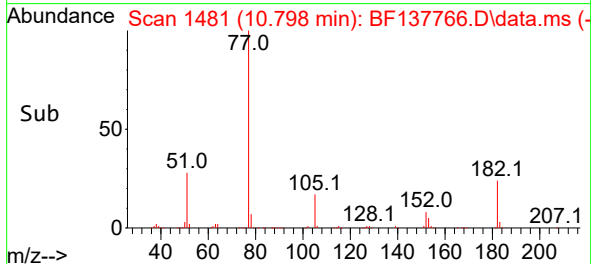
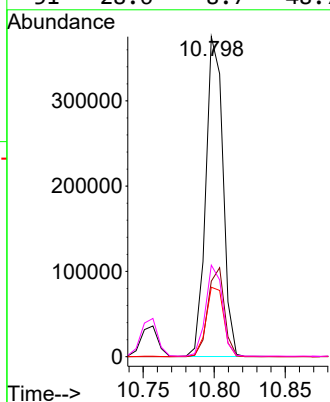
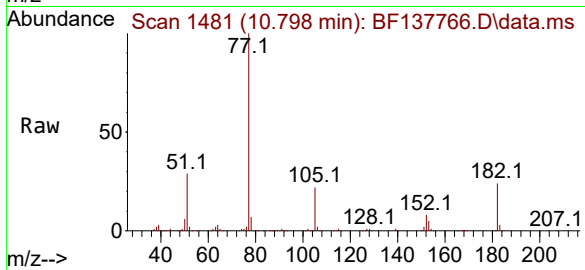
Ion Ratio Lower Upper

77 100

182 23.6 5.1 45.1

105 21.7 2.2 42.2

51 28.6 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

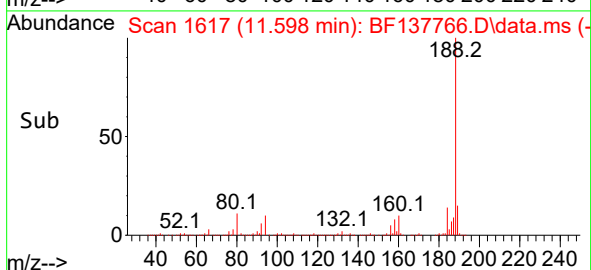
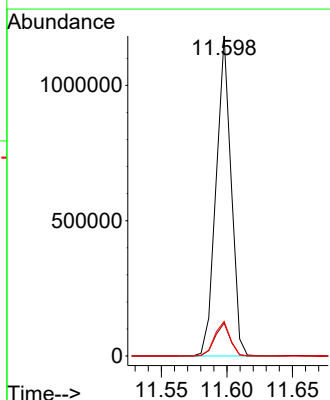
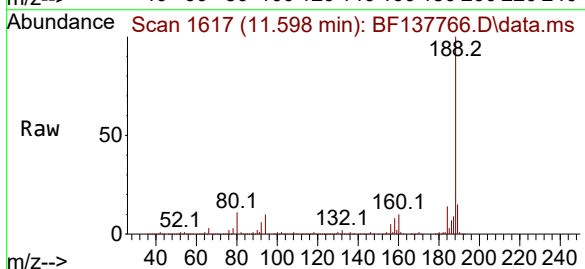
Tgt Ion:188 Resp: 940066

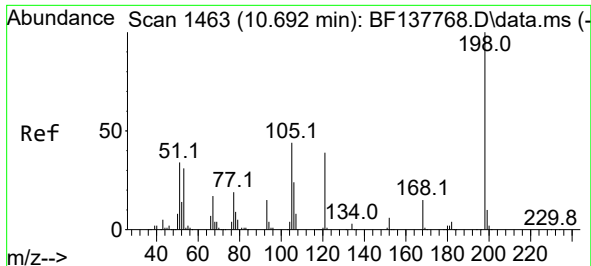
Ion Ratio Lower Upper

188 100

94 10.3 8.8 13.2

80 10.8 9.6 14.4

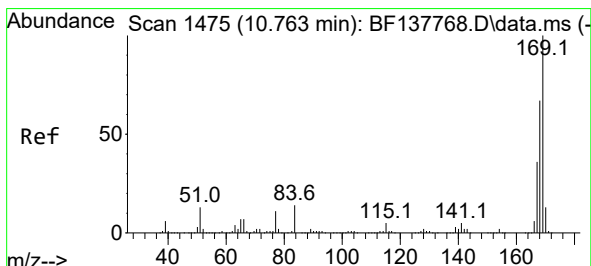
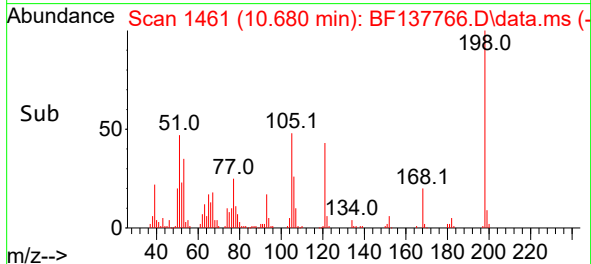
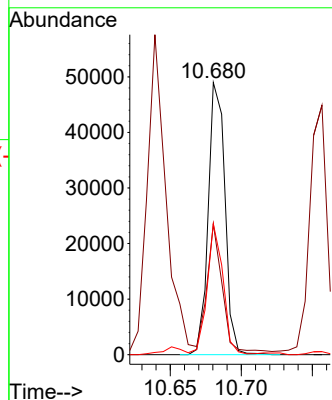
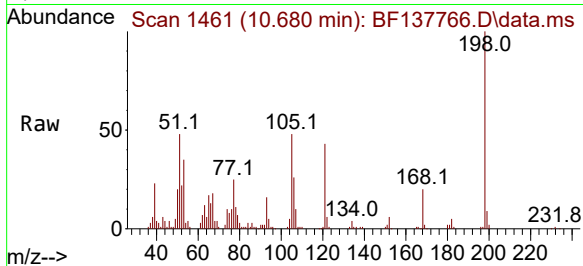




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.424 ng  
RT: 10.680 min Scan# 1461  
Delta R.T. -0.012 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

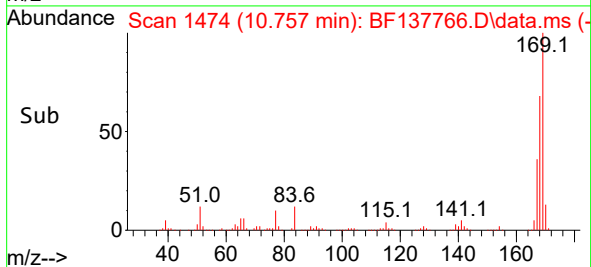
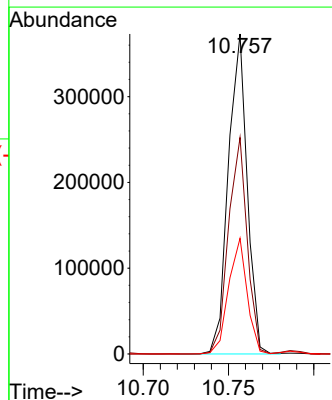
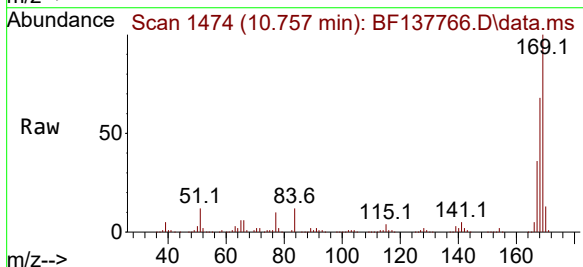
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

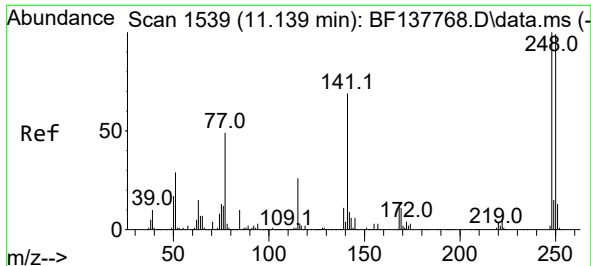
Tgt Ion:198 Resp: 40057  
Ion Ratio Lower Upper  
198 100  
51 48.0 25.1 65.1  
105 48.2 24.1 64.1



#66  
n-Nitrosodiphenylamine  
Concen: 10.196 ng  
RT: 10.757 min Scan# 1474  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:169 Resp: 286927  
Ion Ratio Lower Upper  
169 100  
168 67.7 53.3 79.9  
167 36.1 29.2 43.8

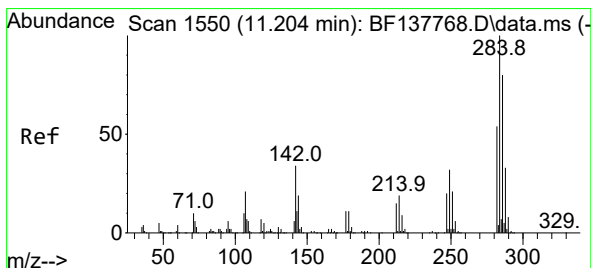
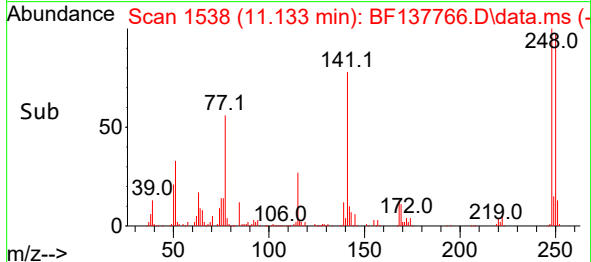
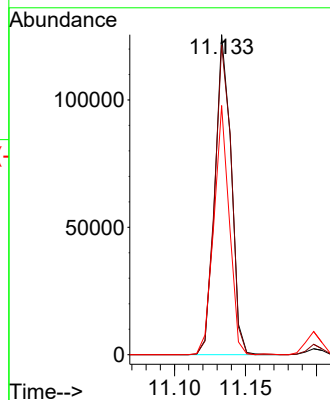
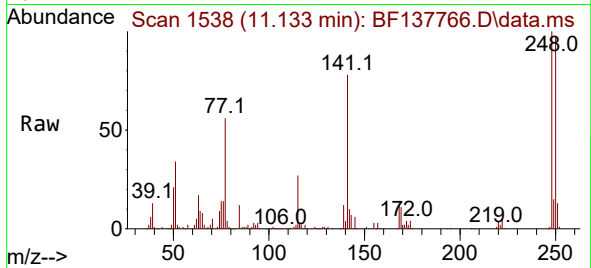




#67  
4-Bromophenyl-phenylether  
Concen: 9.895 ng  
RT: 11.133 min Scan# 1538  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

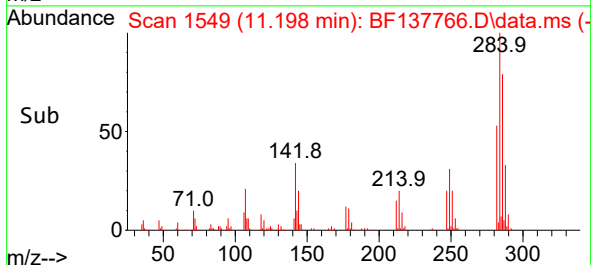
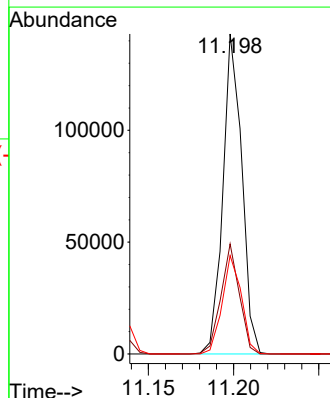
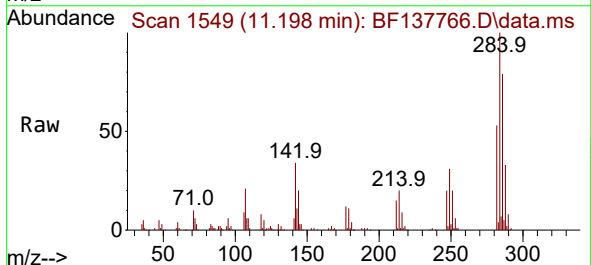
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

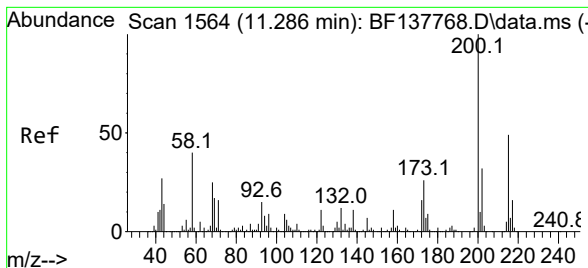
Tgt Ion:248 Resp: 99555  
Ion Ratio Lower Upper  
248 100  
250 96.8 79.1 118.7  
141 77.9 55.4 83.2



#68  
Hexachlorobenzene  
Concen: 10.048 ng  
RT: 11.198 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:284 Resp: 110475  
Ion Ratio Lower Upper  
284 100  
142 34.4 27.3 40.9  
249 30.8 25.6 38.4





#69

Atrazine

Concen: 10.285 ng

RT: 11.274 min Scan# 1562

Delta R.T. -0.012 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

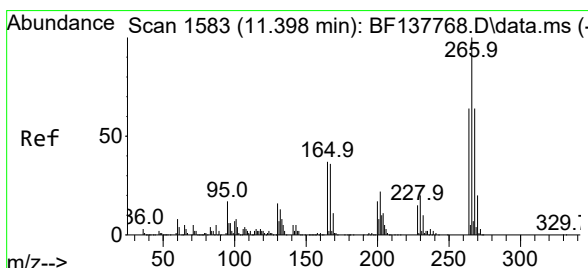
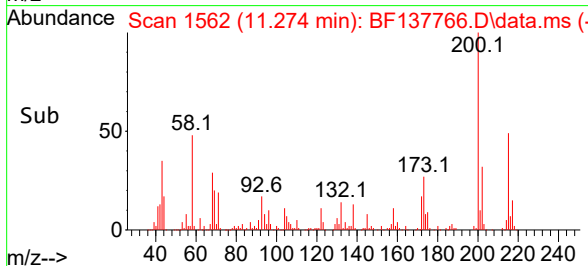
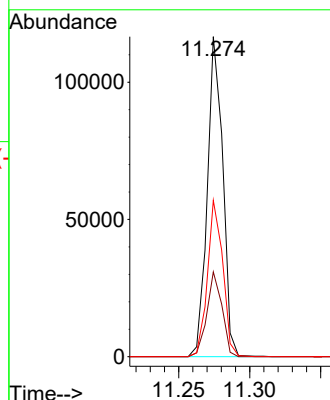
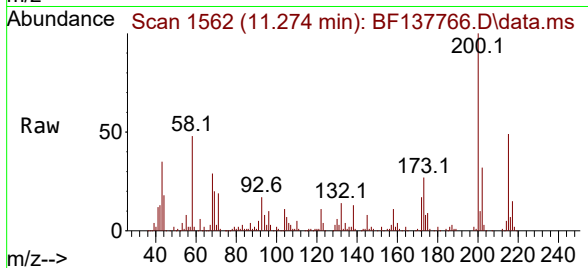
Tgt Ion:200 Resp: 88250

Ion Ratio Lower Upper

200 100

173 26.5 5.9 45.9

215 48.8 28.8 68.8



#70

Pentachlorophenol

Concen: 9.349 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

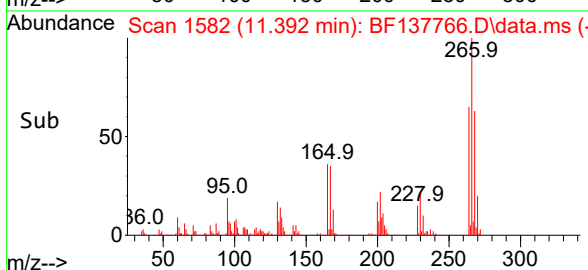
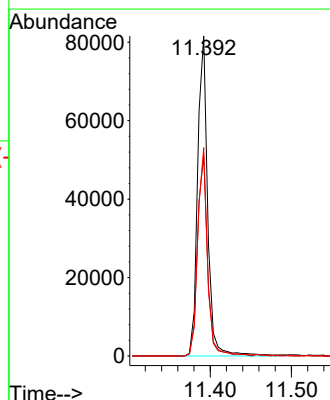
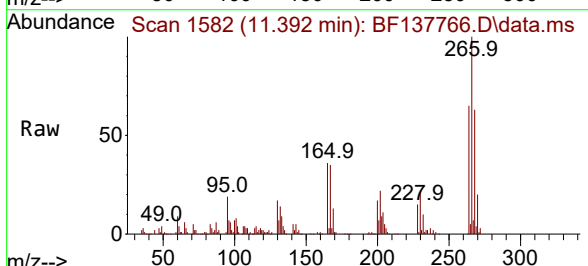
Tgt Ion:266 Resp: 70569

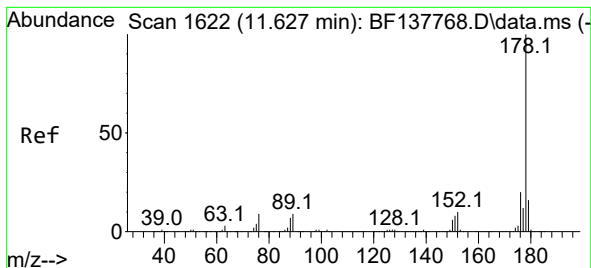
Ion Ratio Lower Upper

266 100

268 62.6 51.3 76.9

264 65.1 51.0 76.4





#71

Phenanthrene

Concen: 10.561 ng

RT: 11.621 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

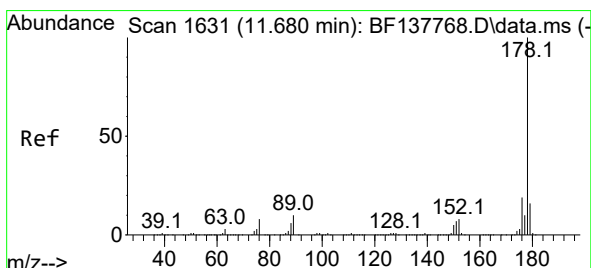
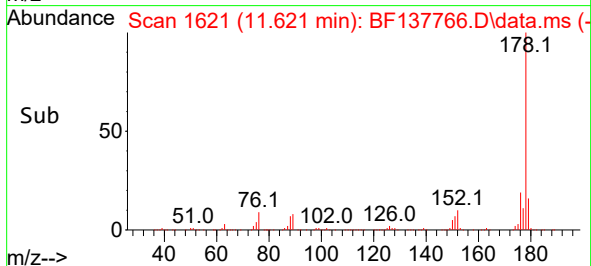
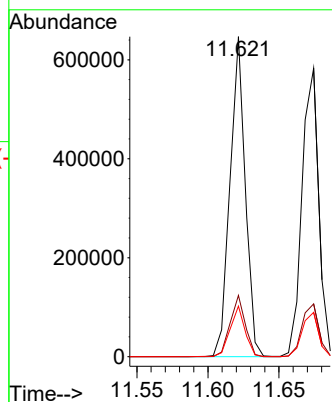
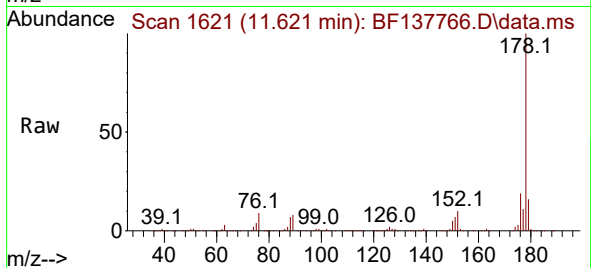
Tgt Ion:178 Resp: 483894

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.6

179 15.8 12.5 18.7



#72

Anthracene

Concen: 10.493 ng

RT: 11.674 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

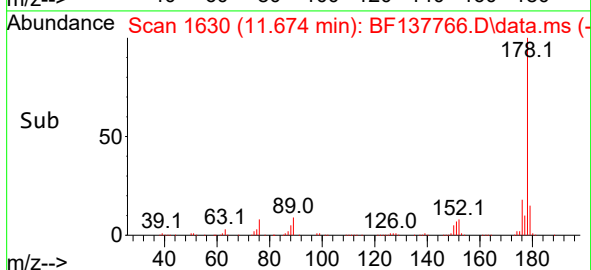
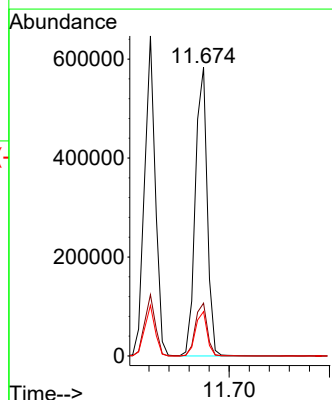
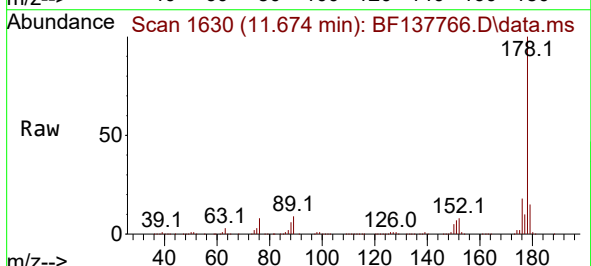
Tgt Ion:178 Resp: 478361

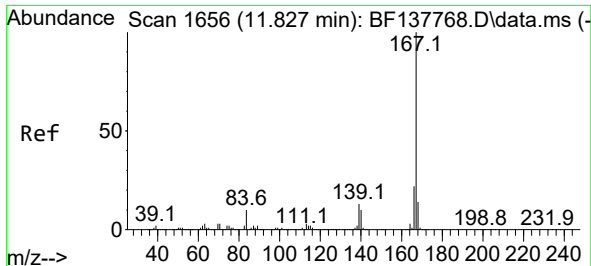
Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

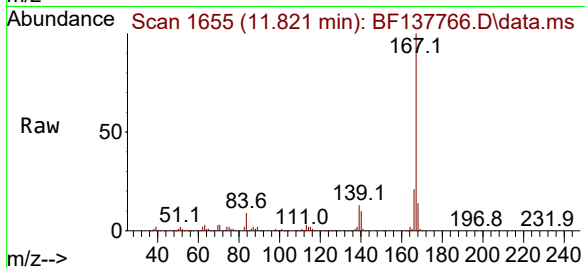
179 15.4 12.6 18.8



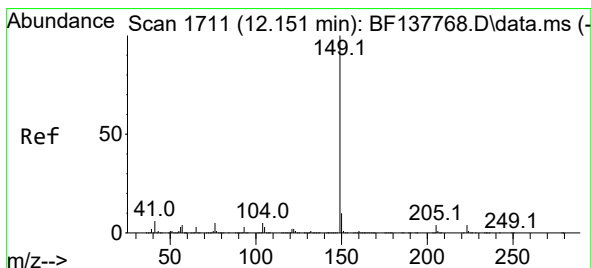
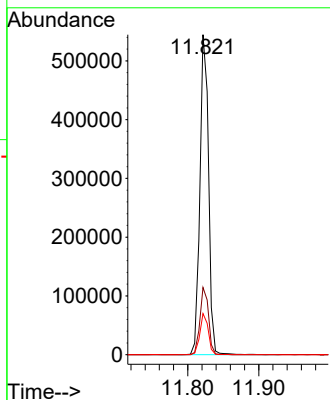
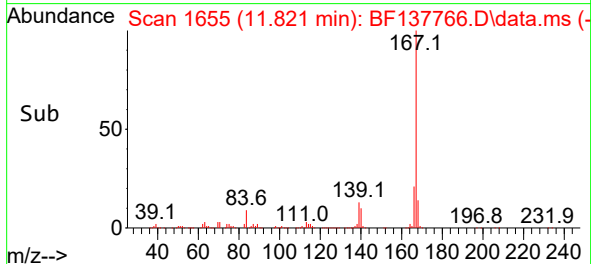


#73  
 Carbazole  
 Concen: 10.476 ng  
 RT: 11.821 min Scan# 1655  
 Delta R.T. -0.006 min  
 Lab File: BF137766.D  
 Acq: 30 Apr 2024 12:10

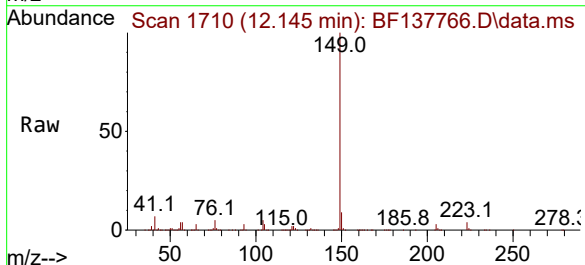
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010



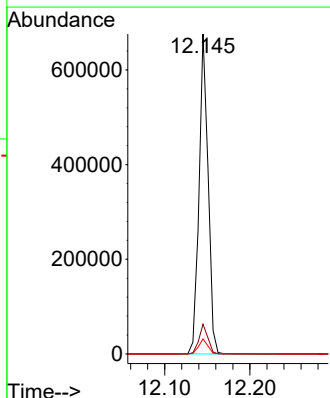
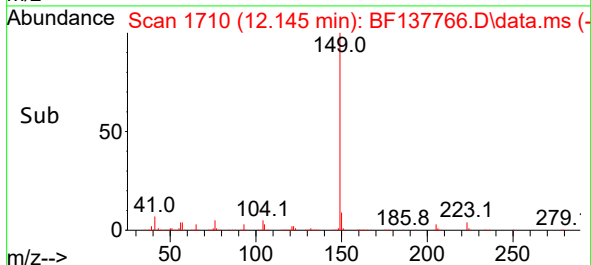
Tgt Ion:167 Resp: 460288  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 17.6 26.4  
 139 12.9 10.5 15.7

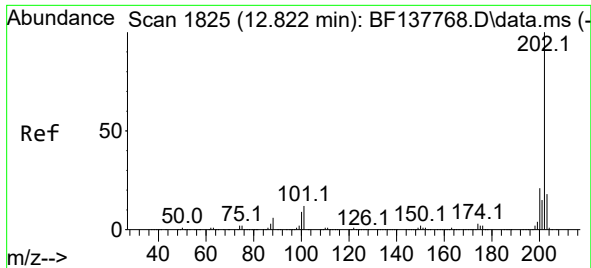


#74  
 Di-n-butylphthalate  
 Concen: 10.409 ng  
 RT: 12.145 min Scan# 1710  
 Delta R.T. -0.006 min  
 Lab File: BF137766.D  
 Acq: 30 Apr 2024 12:10



Tgt Ion:149 Resp: 498907  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.7 11.5  
 104 4.7 3.8 5.8

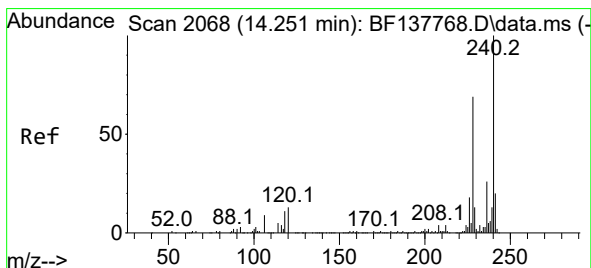
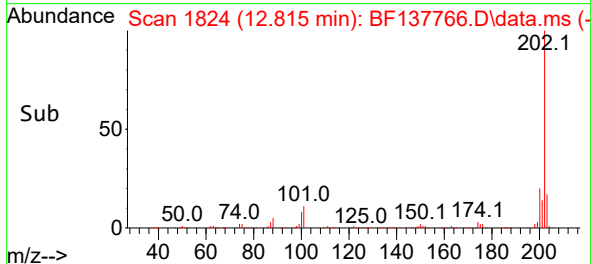
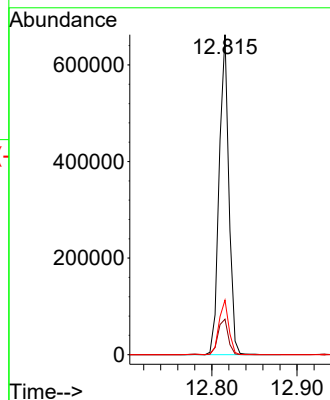
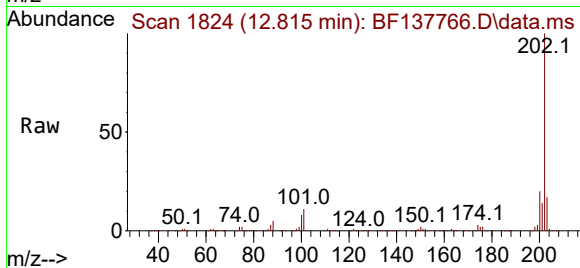




#75  
Fluoranthene  
Concen: 10.502 ng  
RT: 12.815 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

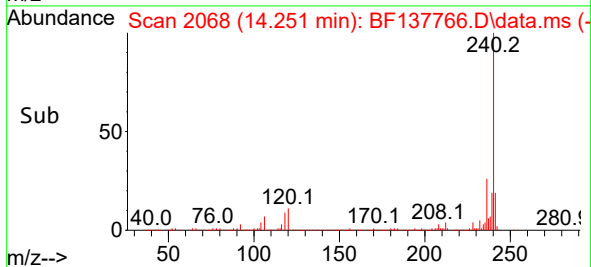
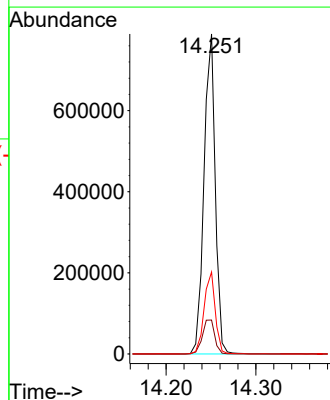
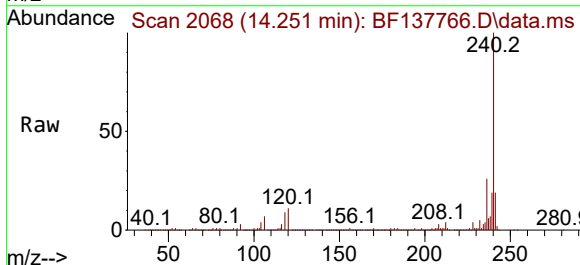
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

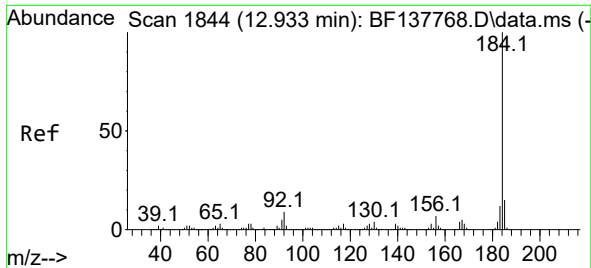
Tgt Ion:202 Resp: 526019  
Ion Ratio Lower Upper  
202 100  
101 11.1 0.0 31.8  
203 17.1 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.251 min Scan# 2068  
Delta R.T. -0.000 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:240 Resp: 687605  
Ion Ratio Lower Upper  
240 100  
120 10.6 10.4 15.6  
236 25.6 20.4 30.6

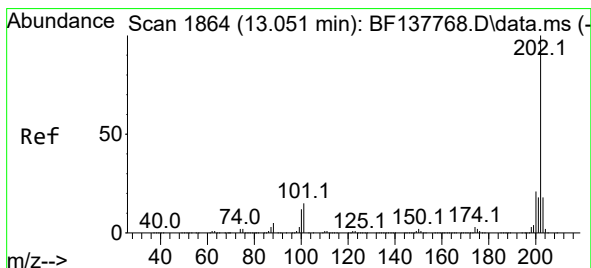
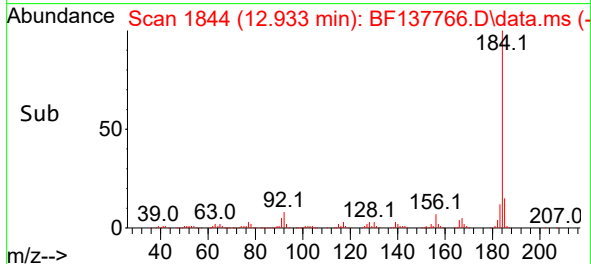
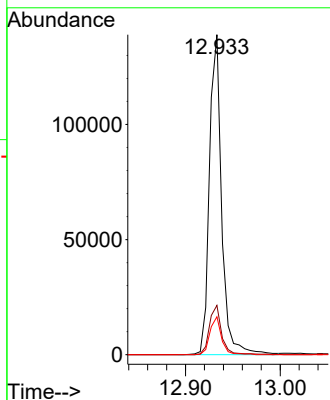
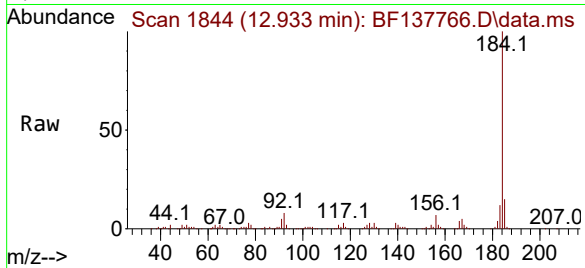




#77  
Benzidine  
Concen: 7.819 ng  
RT: 12.933 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

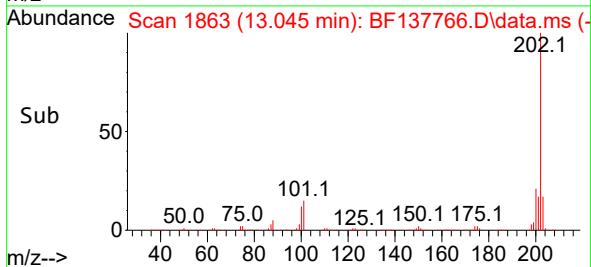
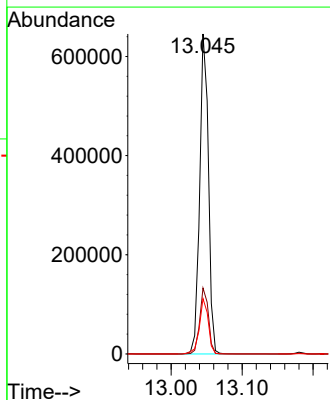
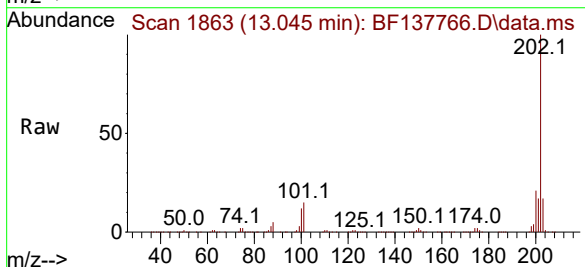
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

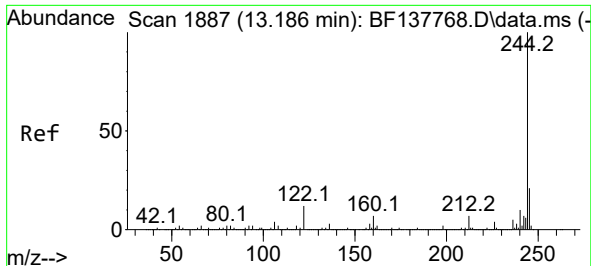
Tgt Ion:184 Resp: 124337  
Ion Ratio Lower Upper  
184 100  
185 15.4 12.3 18.5  
183 11.9 9.2 13.8



#78  
Pyrene  
Concen: 10.142 ng  
RT: 13.045 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

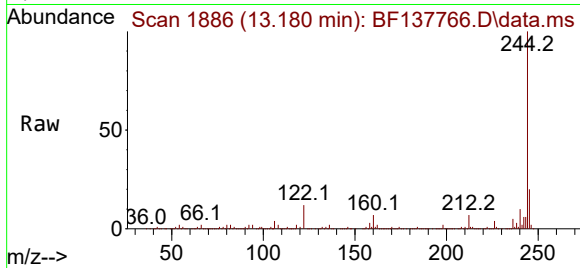
Tgt Ion:202 Resp: 552903  
Ion Ratio Lower Upper  
202 100  
200 20.6 17.2 25.8  
203 17.3 14.4 21.6



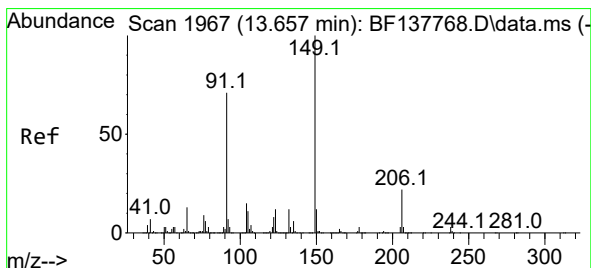
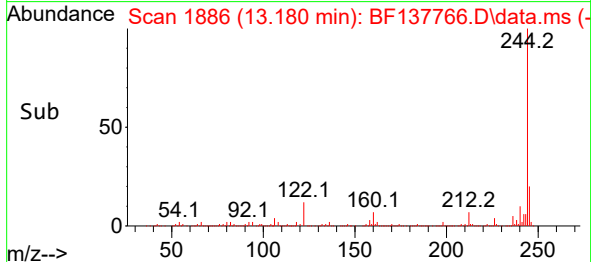
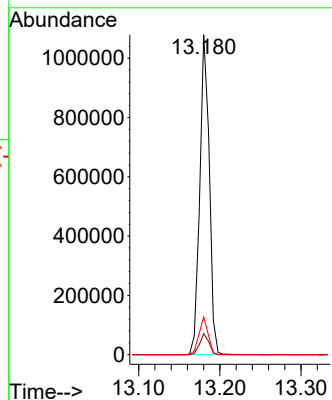


#79  
 Terphenyl-d14  
 Concen: 21.463 ng  
 RT: 13.180 min Scan# 1886  
 Delta R.T. -0.006 min  
 Lab File: BF137766.D  
 Acq: 30 Apr 2024 12:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

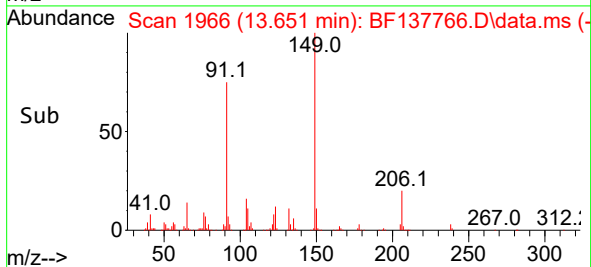
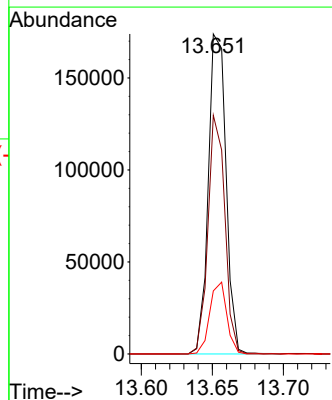
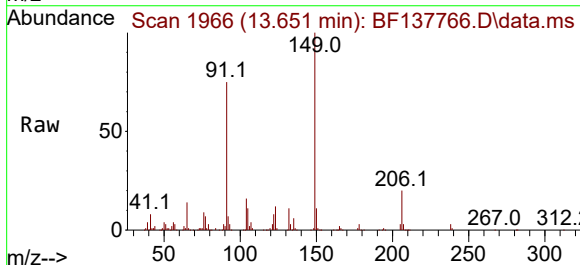


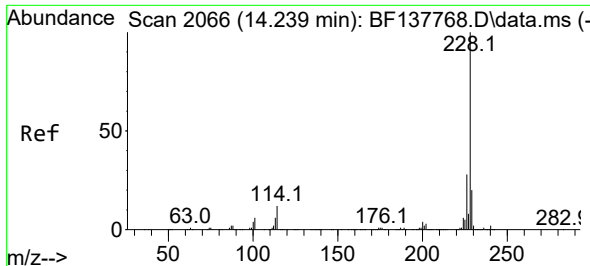
Tgt Ion:244 Resp: 880610  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.5 8.3  
 122 11.8 9.4 14.2



#80  
 Butylbenzylphthalate  
 Concen: 8.738 ng  
 RT: 13.651 min Scan# 1966  
 Delta R.T. -0.006 min  
 Lab File: BF137766.D  
 Acq: 30 Apr 2024 12:10

Tgt Ion:149 Resp: 151144  
 Ion Ratio Lower Upper  
 149 100  
 91 74.6 56.8 85.2  
 206 19.7 17.8 26.8

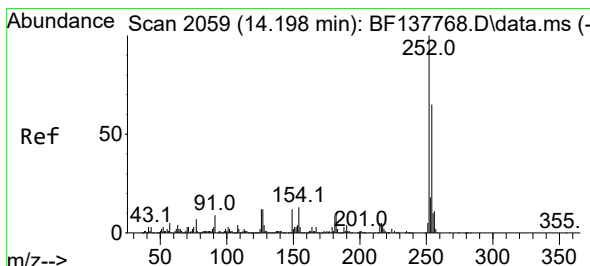
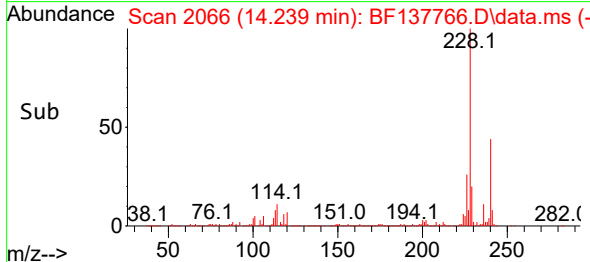
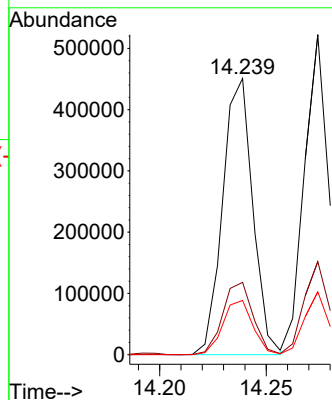
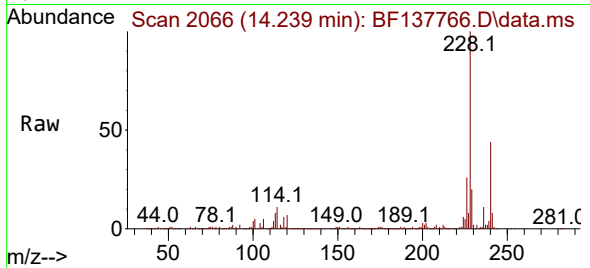




#81  
Benzo(a)anthracene  
Concen: 10.087 ng  
RT: 14.239 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

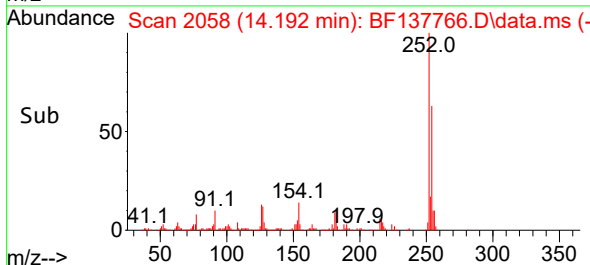
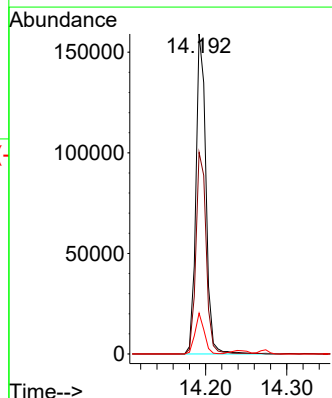
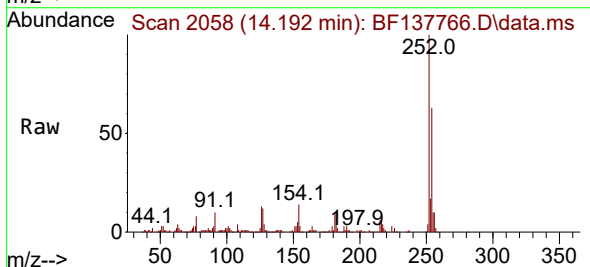
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

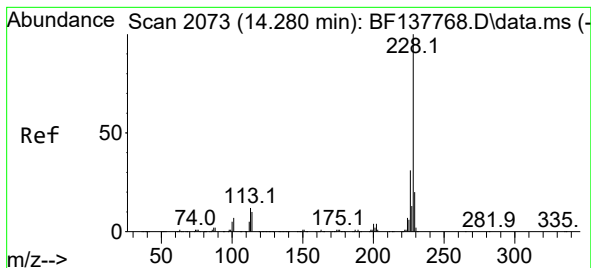
Tgt Ion:228 Resp: 443622  
Ion Ratio Lower Upper  
228 100  
226 26.2 22.2 33.2  
229 19.7 16.3 24.5



#82  
3,3'-Dichlorobenzidine  
Concen: 10.426 ng  
RT: 14.192 min Scan# 2058  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:252 Resp: 137266  
Ion Ratio Lower Upper  
252 100  
254 63.0 51.7 77.5  
126 12.8 9.7 14.5





#83

Chrysene

Concen: 10.196 ng

RT: 14.274 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

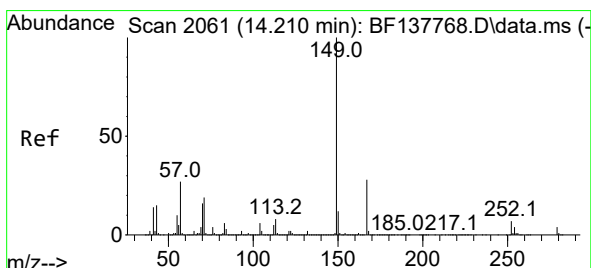
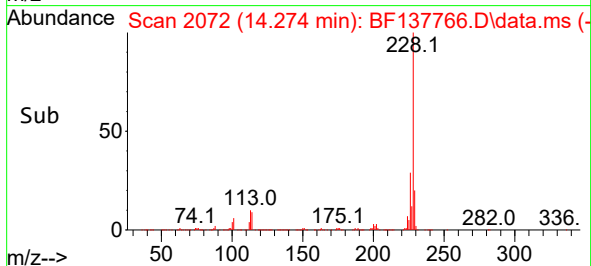
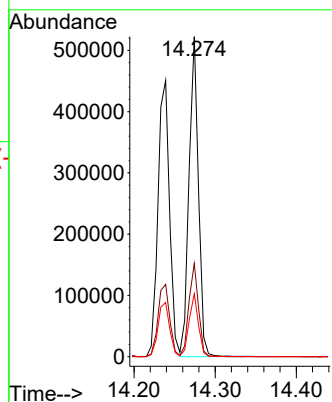
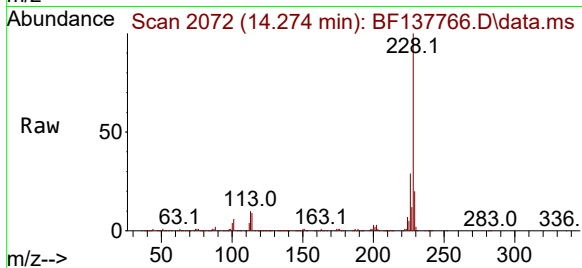
Tgt Ion:228 Resp: 419870

Ion Ratio Lower Upper

228 100

226 29.1 24.8 37.2

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.886 ng

RT: 14.209 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

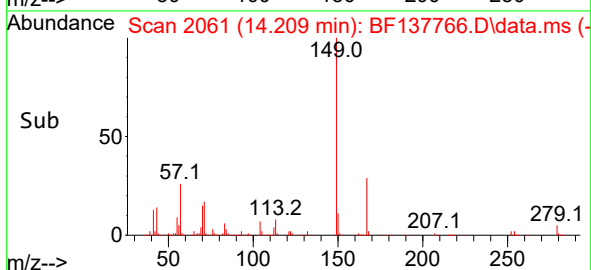
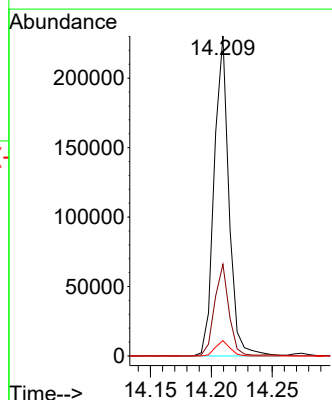
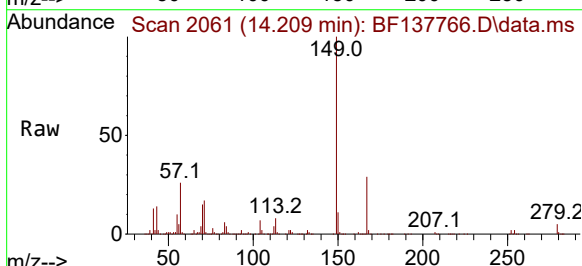
Tgt Ion:149 Resp: 193721

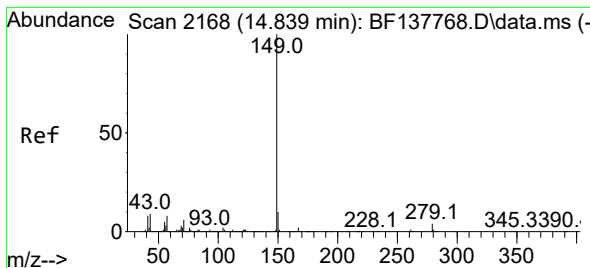
Ion Ratio Lower Upper

149 100

167 28.7 22.4 33.6

279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 8.369 ng

RT: 14.839 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

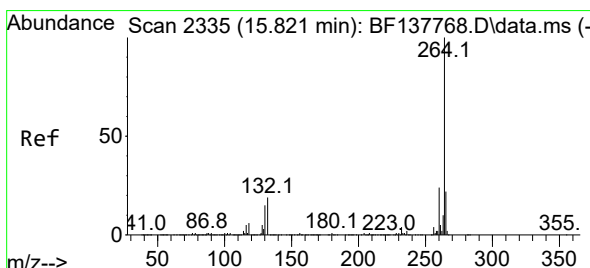
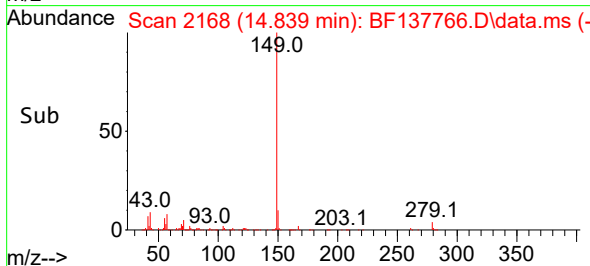
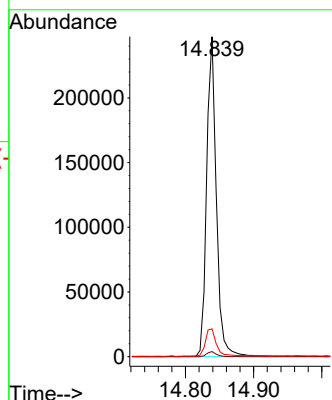
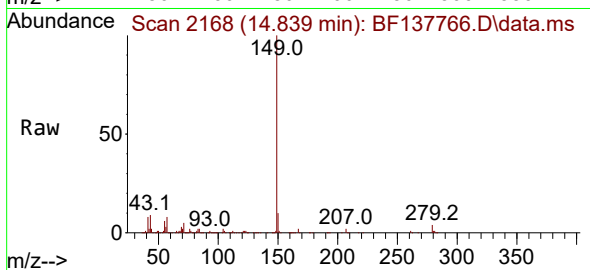
Tgt Ion:149 Resp: 245528

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

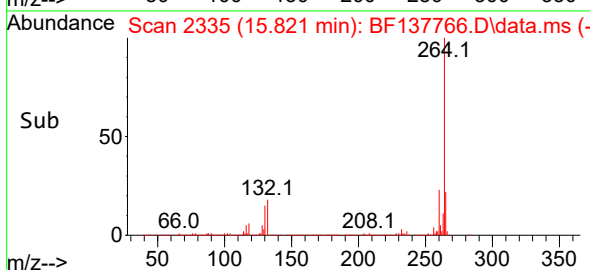
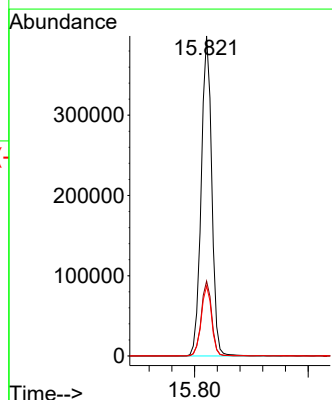
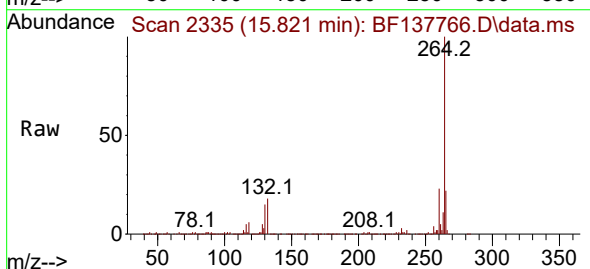
Tgt Ion:264 Resp: 513365

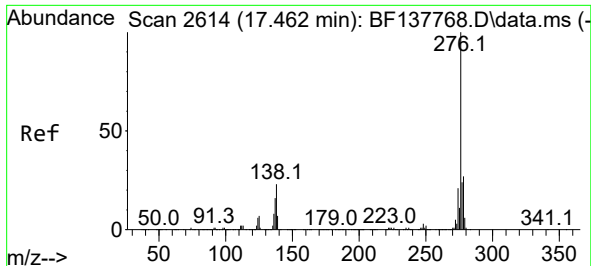
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.8 17.4 26.0

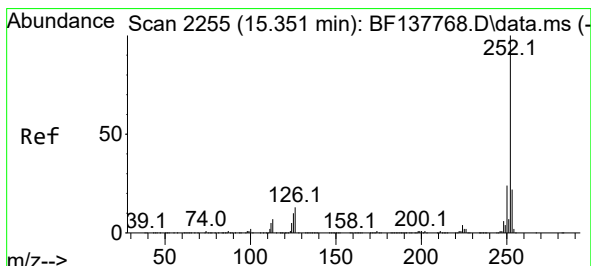
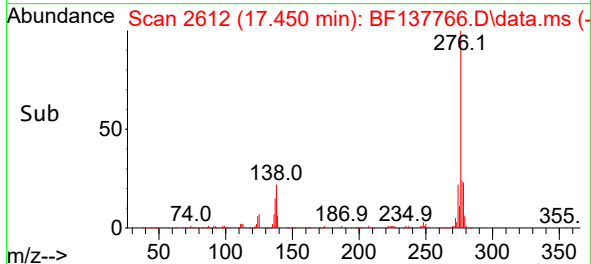
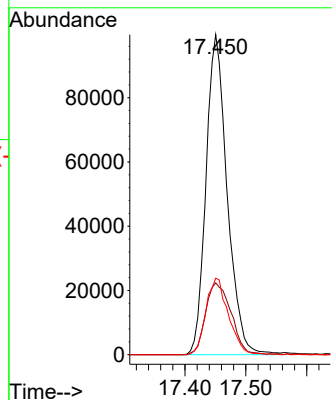
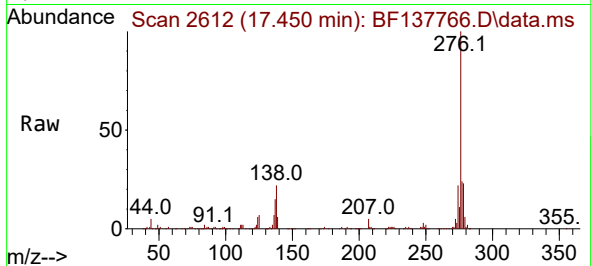




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 8.260 ng  
RT: 17.450 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

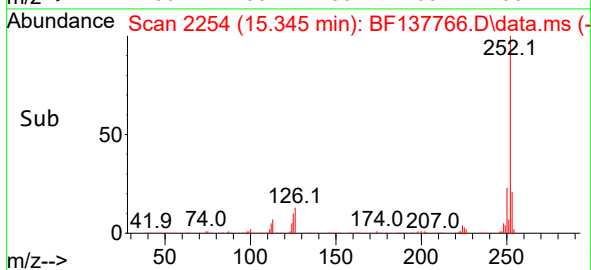
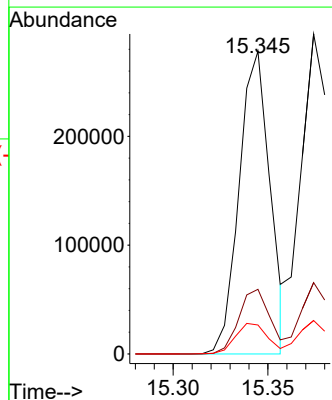
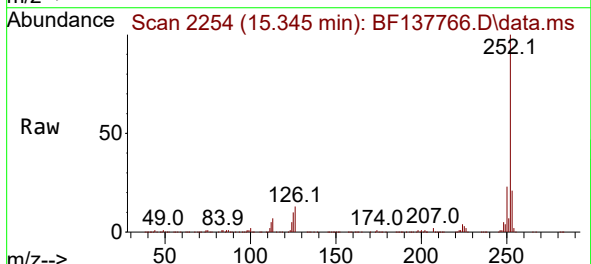
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

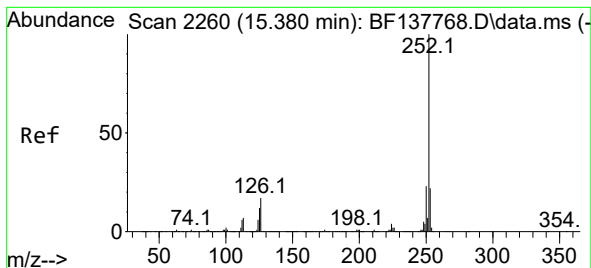
Tgt Ion:276 Resp: 241065  
Ion Ratio Lower Upper  
276 100  
138 26.9 21.4 32.0  
277 25.3 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 9.882 ng  
RT: 15.345 min Scan# 2254  
Delta R.T. -0.006 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:252 Resp: 315621  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.5 26.3  
125 9.6 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 10.381 ng

RT: 15.374 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

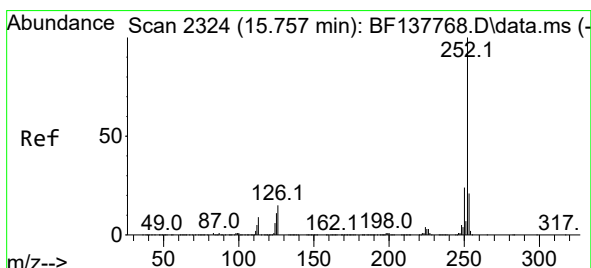
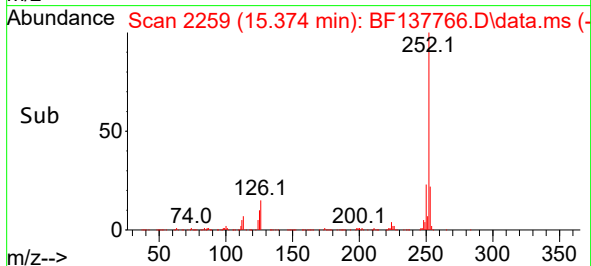
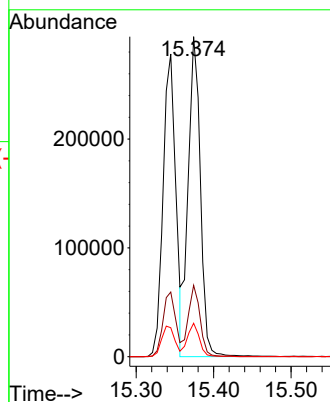
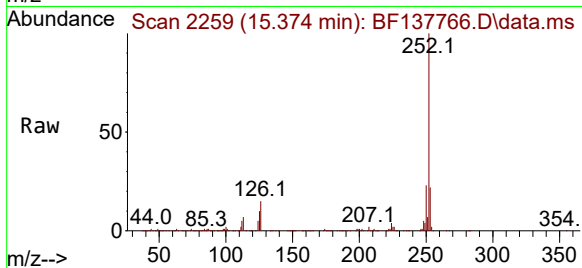
Tgt Ion:252 Resp: 320479

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 10.4 9.0 13.4



#90

Benzo(a)pyrene

Concen: 9.796 ng

RT: 15.751 min Scan# 2323

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

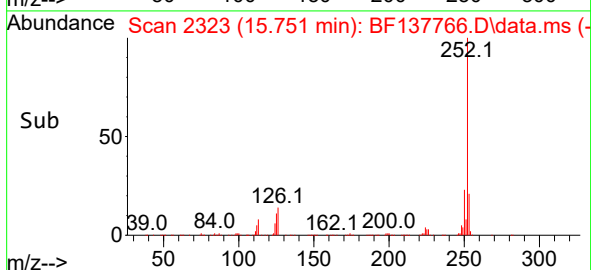
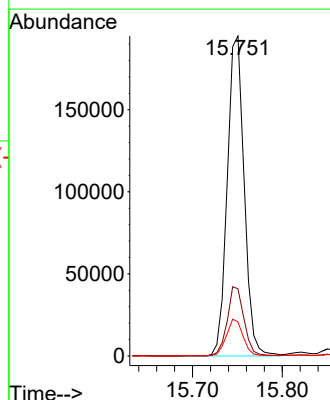
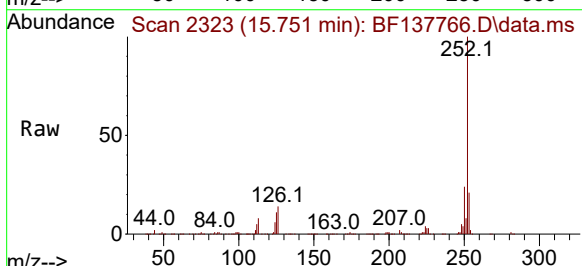
Tgt Ion:252 Resp: 255251

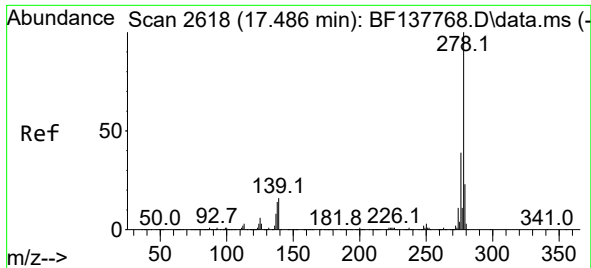
Ion Ratio Lower Upper

252 100

253 21.0 17.1 25.7

125 10.7 9.0 13.6

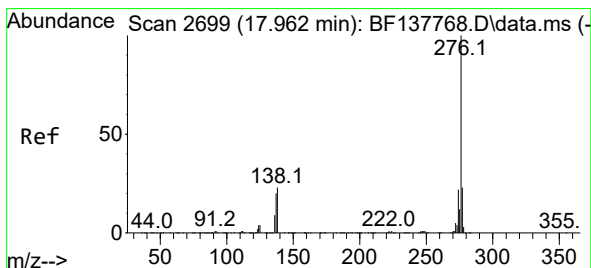
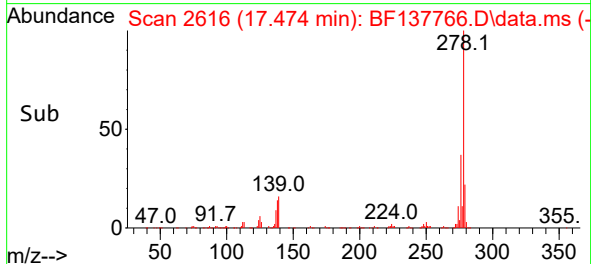
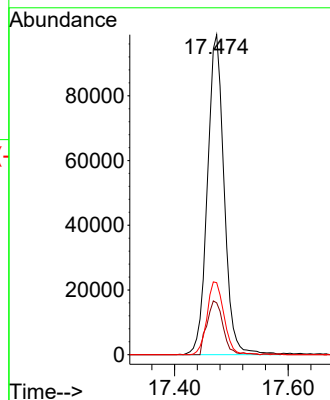
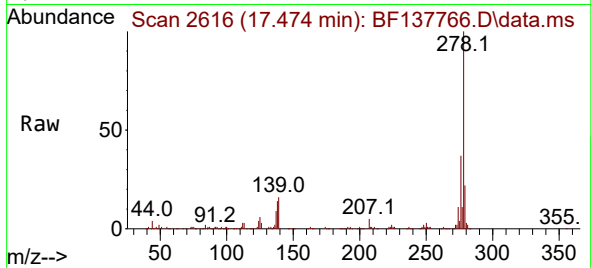




#91  
Dibenzo(a,h)anthracene  
Concen: 8.475 ng  
RT: 17.474 min Scan# 2616  
Delta R.T. -0.012 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:278 Resp: 201331  
Ion Ratio Lower Upper  
278 100  
139 16.2 13.0 19.6  
279 22.5 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 8.028 ng  
RT: 17.950 min Scan# 2697  
Delta R.T. -0.012 min  
Lab File: BF137766.D  
Acq: 30 Apr 2024 12:10

Tgt Ion:276 Resp: 199946  
Ion Ratio Lower Upper  
276 100  
277 22.1 18.0 27.0  
138 22.1 18.1 27.1

