

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF043024\  
 Data File : BF137764.D  
 Acq On : 30 Apr 2024 11:08  
 Operator : CG\JU  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: May 01 02:55:00 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  | 258875   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.339  | 136  | 1035499  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.104 | 164  | 613407   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.598 | 188  | 1097512  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.251 | 240  | 922774   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.827 | 264  | 879851   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.669  | 112  | 79287    | 5.128  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.657  | 99   | 103990   | 5.302  | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.610  | 82   | 89697    | 5.033  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.892 | 330  | 28662    | 4.576  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.410  | 172  | 224191   | 5.929  | ng    | -0.01    |
| 79) Terphenyl-d14             | 13.180 | 244  | 284940   | 5.175  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.975  | 88   | 17816    | 2.559  | ng    | 98       |
| 3) Pyridine                   | 3.746  | 79   | 38201    | 2.267  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.687  | 42   | 19029    | 2.508  | ng    | # 90     |
| 6) Aniline                    | 6.716  | 93   | 50493    | 2.588  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.834  | 128  | 44325    | 2.631  | ng    | 99       |
| 9) Benzaldehyde               | 6.610  | 77   | 34487    | 3.265  | ng    | 99       |
| 10) Phenol                    | 6.669  | 94   | 52953    | 2.635  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.781  | 93   | 41316    | 2.626  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.998  | 146  | 50477    | 2.656  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.075  | 146  | 51408    | 2.696  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.228  | 146  | 48815    | 2.718  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.181  | 79   | 31594    | 2.330  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.322  | 45   | 58168    | 2.630  | ng    | 97       |
| 17) 2-Methylphenol            | 7.286  | 107  | 34122    | 2.510  | ng    | 96       |
| 18) Hexachloroethane          | 7.569  | 117  | 16388    | 2.543  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 7.445  | 70   | 31383    | 2.678  | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.439  | 107  | 46742    | 2.613  | ng    | 95       |
| 22) Acetophenone              | 7.457  | 105  | 62855    | 2.699  | ng    | # 95     |
| 24) Nitrobenzene              | 7.628  | 77   | 46201    | 2.515  | ng    | 95       |
| 25) Isophorone                | 7.863  | 82   | 81891    | 2.548  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.951  | 139  | 14741    | 1.772  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.975  | 122  | 29419    | 2.457  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 8.075  | 93   | 52189    | 2.682  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.186  | 162  | 34746    | 2.400  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.275  | 180  | 42096    | 2.668  | ng    | 95       |
| 31) Naphthalene               | 8.363  | 128  | 141222   | 2.744  | ng    | 98       |
| 32) Benzoic acid              | 8.010  | 122  | 11855    | 1.147  | ng    | 88       |
| 33) 4-Chloroaniline           | 8.404  | 127  | 49407    | 2.589  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.475  | 225  | 25681    | 2.651  | ng    | 95       |
| 35) Caprolactam               | 8.728  | 113  | 9982     | 2.176  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.869  | 107  | 37918    | 2.512  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 9.051  | 142  | 90899    | 2.729  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 9.151  | 142  | 90555    | 2.763  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.216  | 216  | 42170    | 2.596  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.204  | 237  | 12399    | 1.879  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.322  | 196  | 24900    | 2.252  | ng    | 96       |

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 ALS Vial : 2 Sample Multiplier: 1

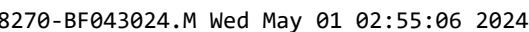
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

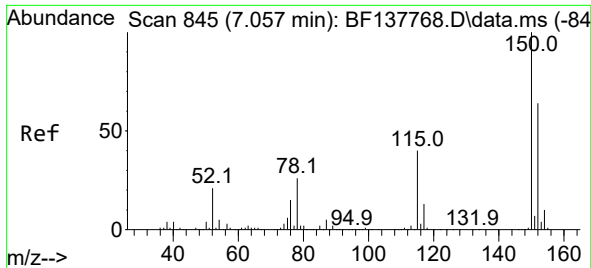
Quant Time: May 01 02:55:00 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 02:54:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.357  | 196  | 28548    | 2.338 | ng    | 92       |
| 46) 1,1'-Biphenyl             | 9.516  | 154  | 114799   | 2.727 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.545  | 162  | 88659    | 2.609 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.633  | 65   | 17242    | 1.871 | ng    | 95       |
| 49) Acenaphthylene            | 9.963  | 152  | 128971   | 2.623 | ng    | 98       |
| 50) Dimethylphthalate         | 9.804  | 163  | 100867   | 2.605 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.875  | 165  | 18133    | 2.049 | ng    | 97       |
| 52) Acenaphthene              | 10.133 | 154  | 85196    | 2.614 | ng    | 98       |
| 53) 3-Nitroaniline            | 10.039 | 138  | 19340    | 2.087 | ng #  | 79       |
| 54) 2,4-Dinitrophenol         | 10.145 | 184  | 4272     | 0.982 | ng #  | 1        |
| 55) Dibenzofuran              | 10.304 | 168  | 128604   | 2.712 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.180 | 139  | 15602    | 2.031 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.275 | 165  | 21839    | 1.889 | ng #  | 94       |
| 58) Fluorene                  | 10.651 | 166  | 105089   | 2.784 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.375 | 232  | 22533    | 2.273 | ng    | 91       |
| 60) Diethylphthalate          | 10.510 | 149  | 96047    | 2.612 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.639 | 204  | 49376    | 2.655 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.651 | 138  | 20207    | 2.150 | ng    | 92       |
| 63) Azobenzene                | 10.798 | 77   | 91909    | 2.586 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.680 | 198  | 7598     | 1.206 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 10.757 | 169  | 88177    | 2.684 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 11.133 | 248  | 29241    | 2.489 | ng    | 96       |
| 68) Hexachlorobenzene         | 11.198 | 284  | 34438    | 2.683 | ng    | 97       |
| 69) Atrazine                  | 11.274 | 200  | 25277    | 2.523 | ng    | 97       |
| 70) Pentachlorophenol         | 11.392 | 266  | 20708    | 2.350 | ng    | 97       |
| 71) Phenanthrene              | 11.621 | 178  | 148072   | 2.768 | ng    | 99       |
| 72) Anthracene                | 11.674 | 178  | 145286   | 2.730 | ng    | 97       |
| 73) Carbazole                 | 11.821 | 167  | 139574   | 2.721 | ng    | 98       |
| 74) Di-n-butylphthalate       | 12.145 | 149  | 138234   | 2.470 | ng    | 99       |
| 75) Fluoranthene              | 12.816 | 202  | 162406   | 2.777 | ng    | 99       |
| 77) Benzidine                 | 12.933 | 184  | 103390   | 4.845 | ng    | 98       |
| 78) Pyrene                    | 13.045 | 202  | 173373   | 2.370 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.657 | 149  | 43360    | 1.868 | ng    | 93       |
| 81) Benzo(a)anthracene        | 14.239 | 228  | 149386   | 2.531 | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine    | 14.198 | 252  | 47306    | 2.677 | ng    | 98       |
| 83) Chrysene                  | 14.274 | 228  | 146600   | 2.653 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.210 | 149  | 63394    | 2.167 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.839 | 149  | 88860    | 2.257 | ng #  | 87       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.451 | 276  | 102583   | 2.051 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.345 | 252  | 129336   | 2.363 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.374 | 252  | 130373   | 2.464 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.751 | 252  | 108634   | 2.432 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.474 | 278  | 83290    | 2.046 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.951 | 276  | 81935    | 1.920 | ng    | 98       |

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

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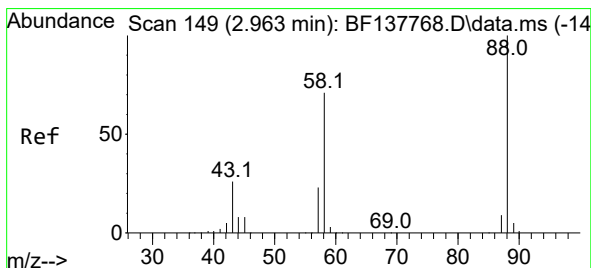
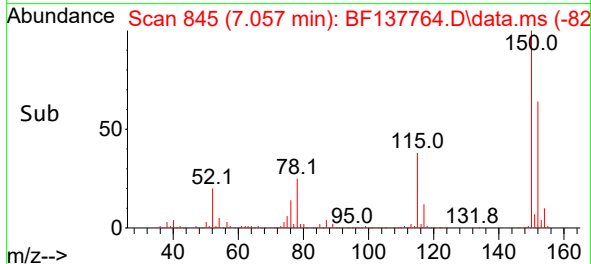
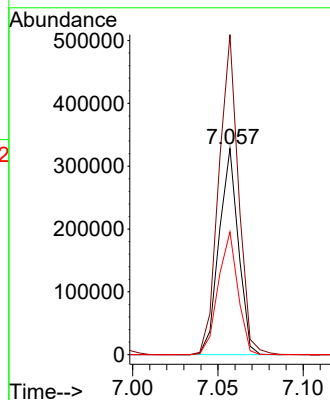
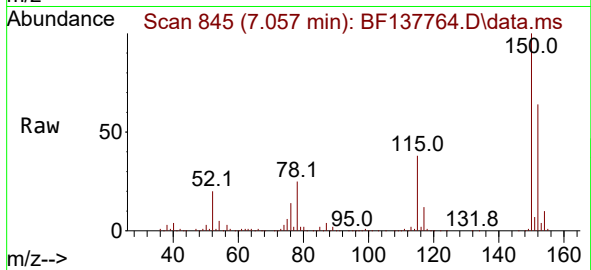




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.057 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

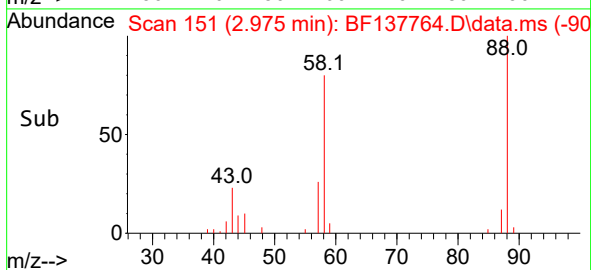
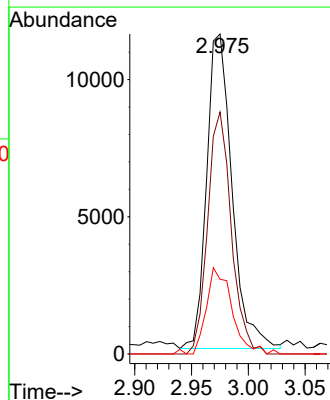
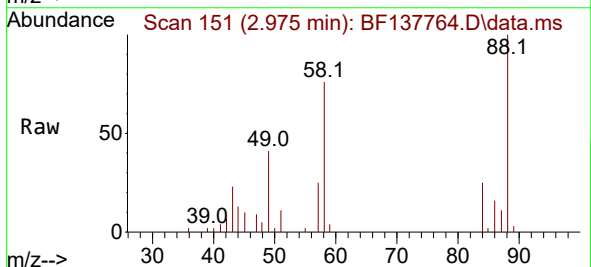
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

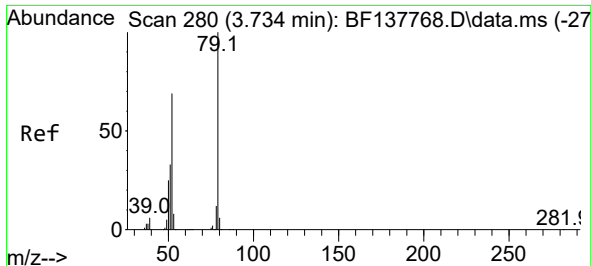
Tgt Ion:152 Resp: 258875  
Ion Ratio Lower Upper  
152 100  
150 155.2 124.1 186.1  
115 59.6 49.1 73.7



#2  
1,4-Dioxane  
Concen: 2.559 ng  
RT: 2.975 min Scan# 151  
Delta R.T. 0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion: 88 Resp: 17816  
Ion Ratio Lower Upper  
88 100  
58 71.6 58.8 88.2  
43 27.9 21.4 32.0

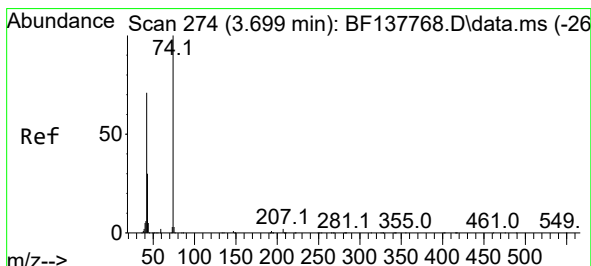
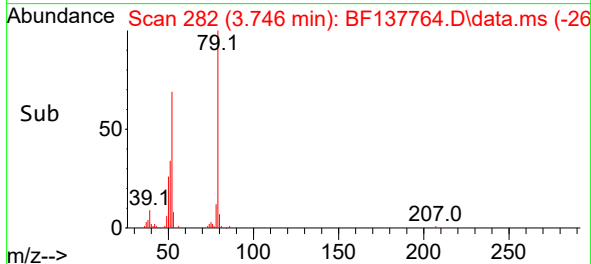
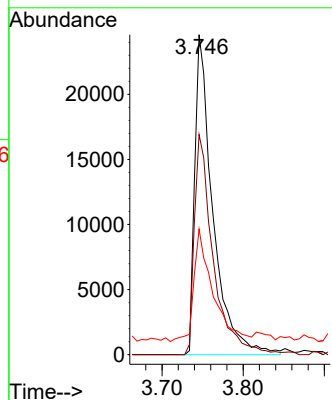
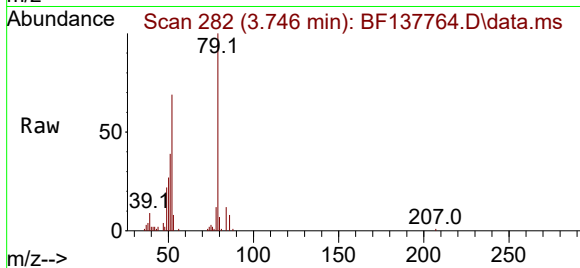




#3  
Pyridine  
Concen: 2.267 ng  
RT: 3.746 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

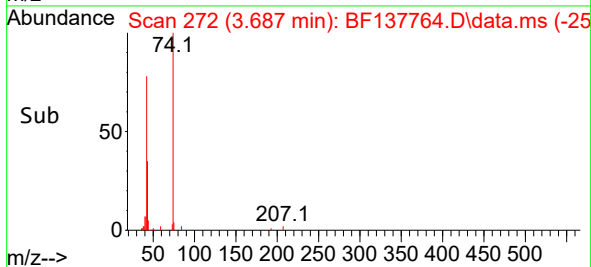
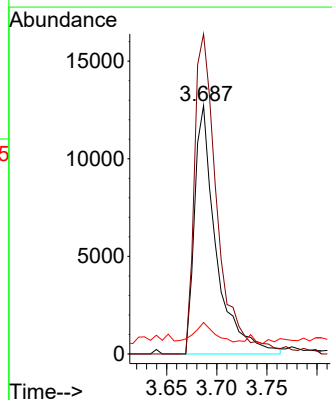
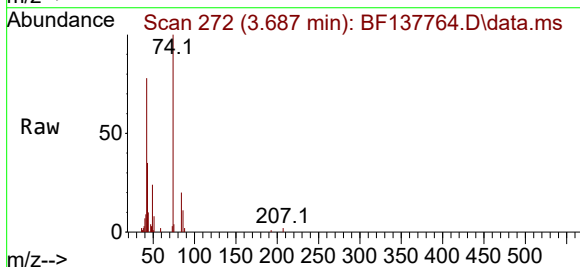
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

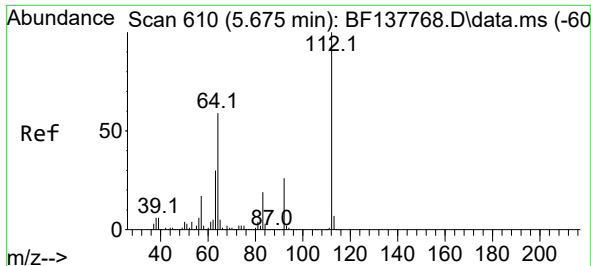
Tgt Ion: 79 Resp: 38201  
Ion Ratio Lower Upper  
79 100  
52 68.8 55.5 83.3  
51 39.2 26.9 40.3



#4  
n-Nitrosodimethylamine  
Concen: 2.508 ng  
RT: 3.687 min Scan# 272  
Delta R.T. -0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion: 42 Resp: 19029  
Ion Ratio Lower Upper  
42 100  
74 128.8 112.9 169.3  
44 12.7 5.6 8.4

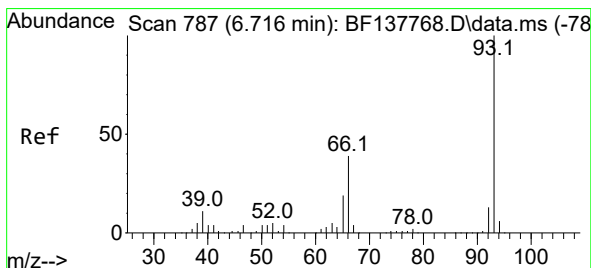
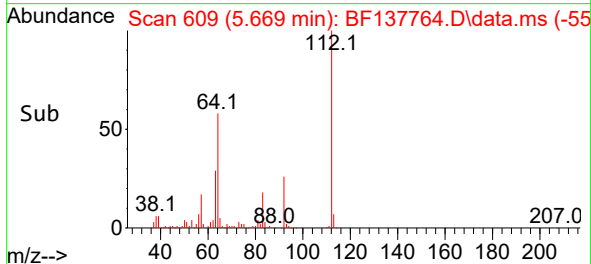
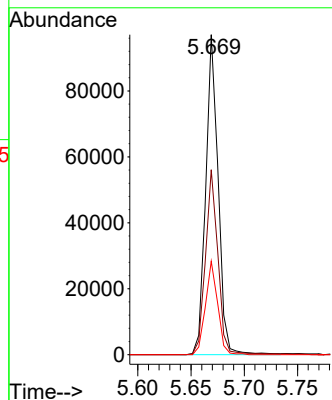
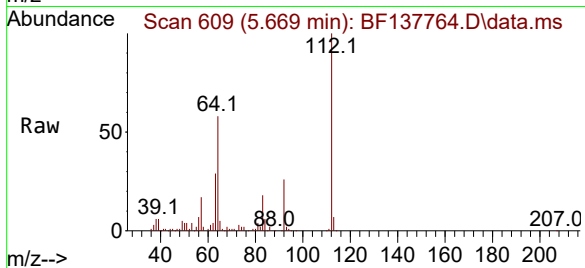




#5  
2-Fluorophenol  
Concen: 5.128 ng  
RT: 5.669 min Scan# 609  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

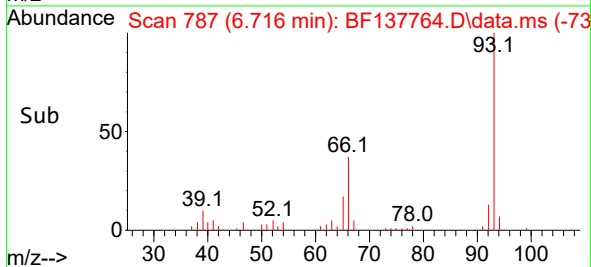
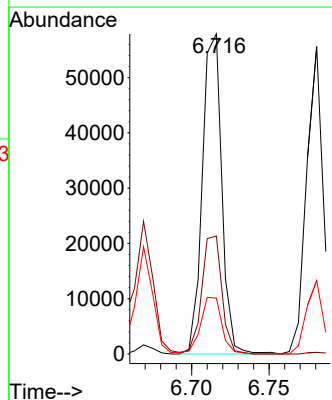
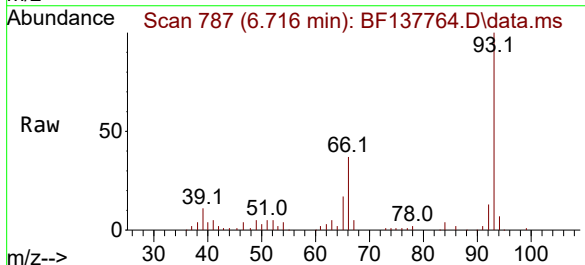
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

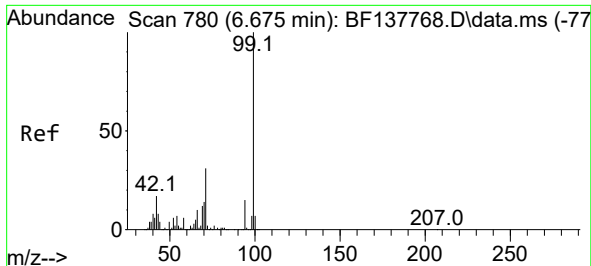
Tgt Ion:112 Resp: 79287  
Ion Ratio Lower Upper  
112 100  
64 57.8 47.3 70.9  
63 29.2 23.7 35.5



#6  
Aniline  
Concen: 2.588 ng  
RT: 6.716 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion: 93 Resp: 50493  
Ion Ratio Lower Upper  
93 100  
66 36.9 31.8 47.6  
65 17.4 15.4 23.2





#7

Phenol-d6

Concen: 5.302 ng

RT: 6.657 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

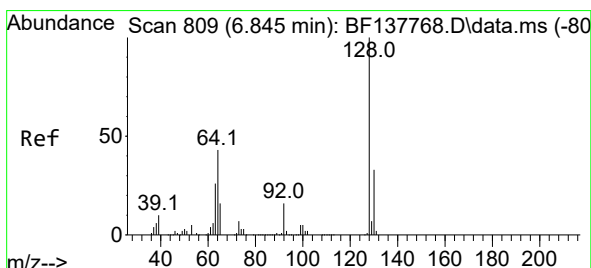
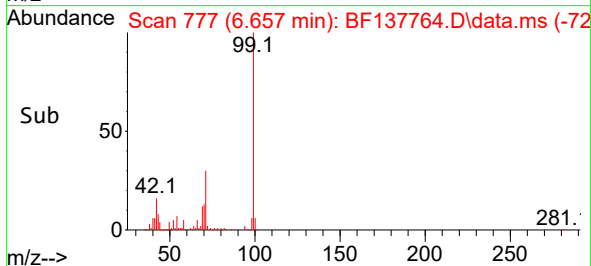
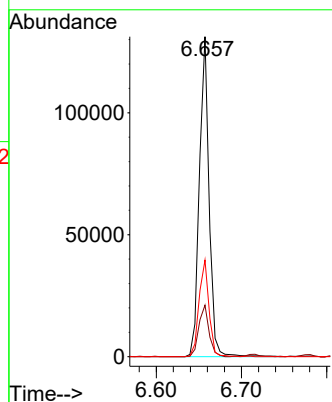
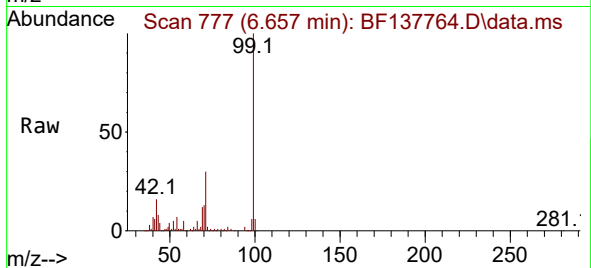
Tgt Ion: 99 Resp: 103990

Ion Ratio Lower Upper

99 100

42 16.1 13.2 19.8

71 30.2 25.0 37.4



#8

2-Chlorophenol

Concen: 2.631 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.012 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

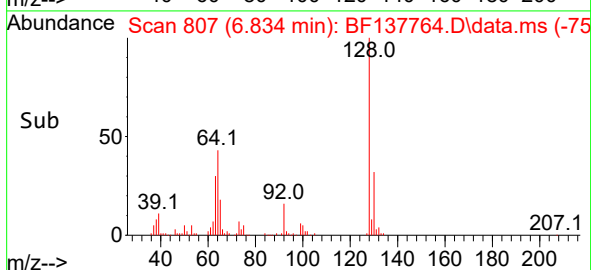
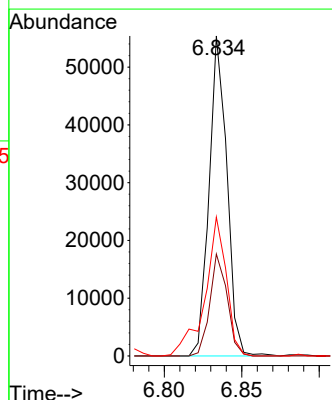
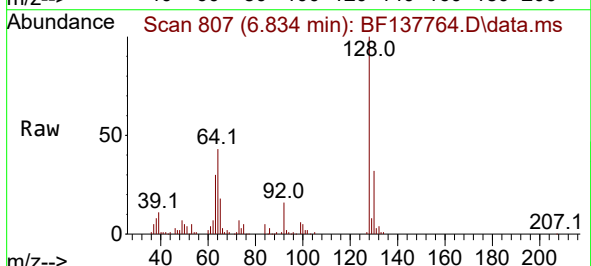
Tgt Ion: 128 Resp: 44325

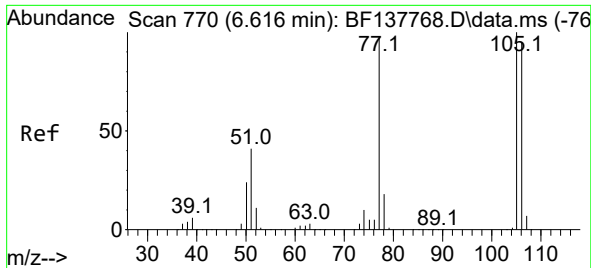
Ion Ratio Lower Upper

128 100

130 31.8 12.5 52.5

64 43.4 23.9 63.9

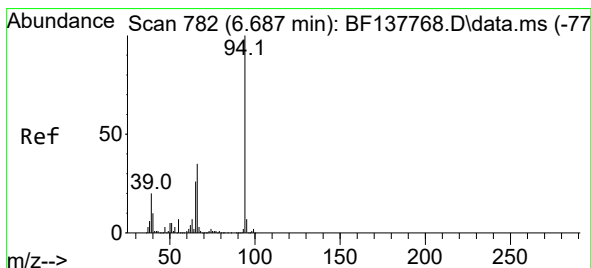
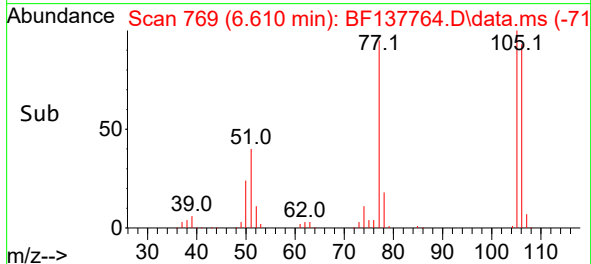
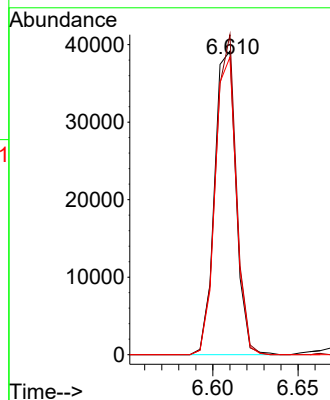
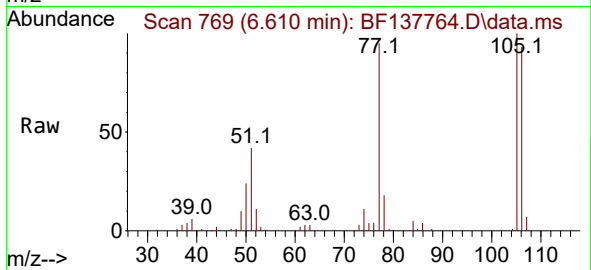




#9  
Benzaldehyde  
Concen: 3.265 ng  
RT: 6.610 min Scan# 770  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

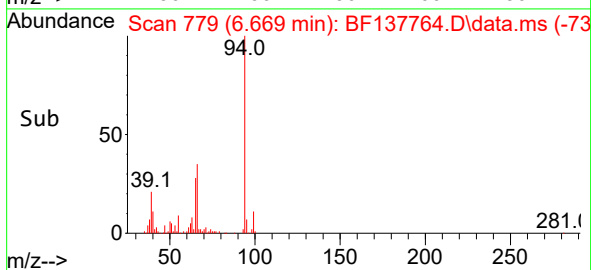
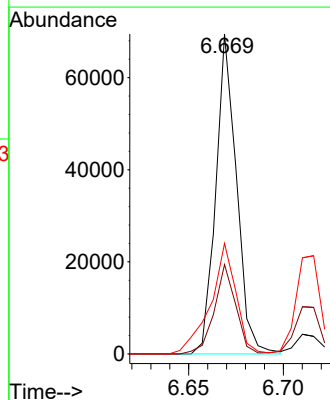
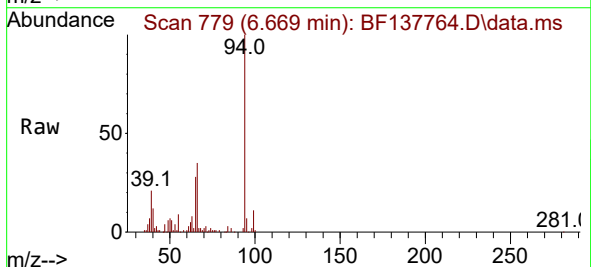
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion: 77 Resp: 34487  
Ion Ratio Lower Upper  
77 100  
105 105.3 83.2 123.2  
106 98.0 77.7 117.7

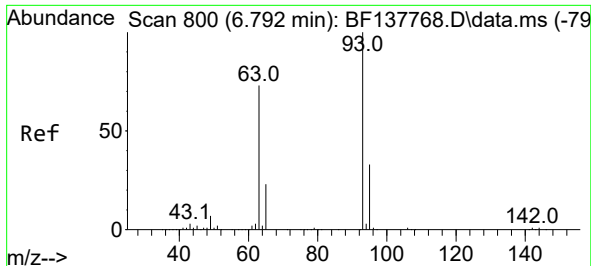


#10  
Phenol  
Concen: 2.635 ng  
RT: 6.669 min Scan# 779  
Delta R.T. -0.018 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion: 94 Resp: 52953  
Ion Ratio Lower Upper  
94 100  
65 28.0 6.4 46.4  
66 34.5 15.4 55.4



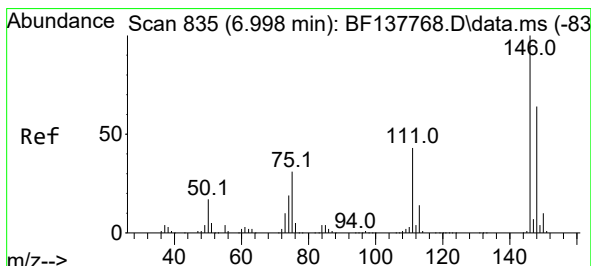
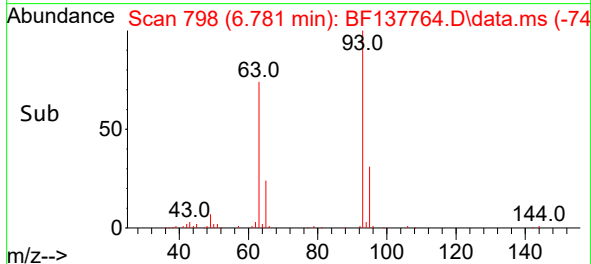
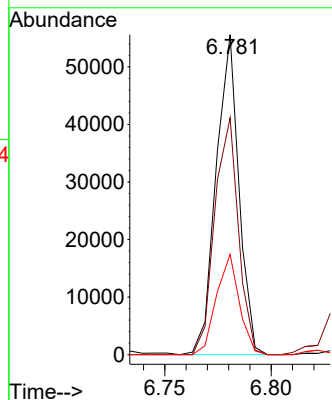
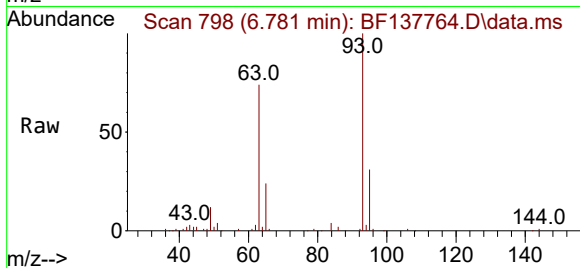




#11  
bis(2-Chloroethyl)ether  
Concen: 2.626 ng  
RT: 6.781 min Scan# 798  
Delta R.T. -0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

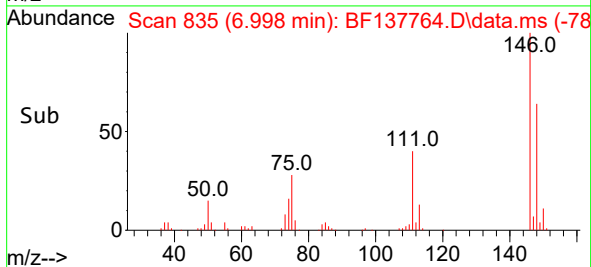
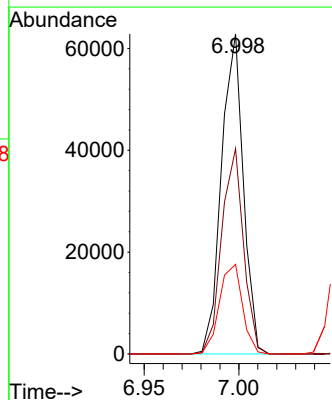
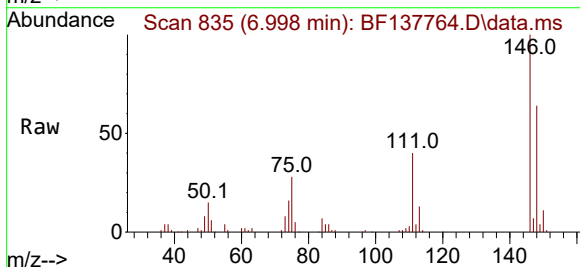
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

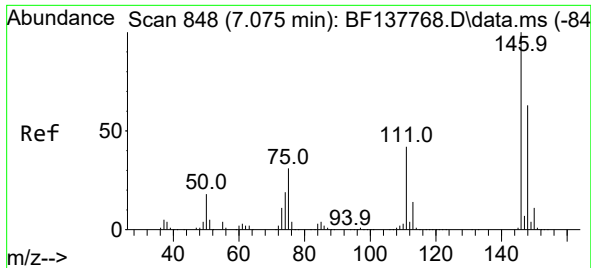
Tgt Ion: 93 Resp: 41316  
Ion Ratio Lower Upper  
93 100  
63 74.0 51.6 91.6  
95 31.4 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 2.656 ng  
RT: 6.998 min Scan# 835  
Delta R.T. -0.000 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:146 Resp: 50477  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.2 76.8  
75 28.0 25.1 37.7

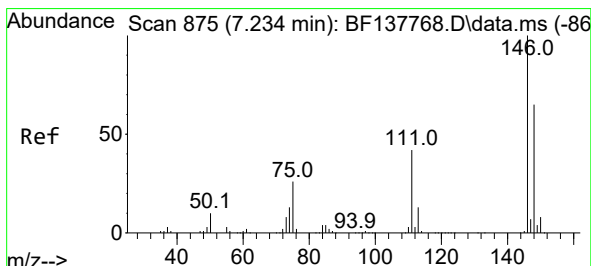
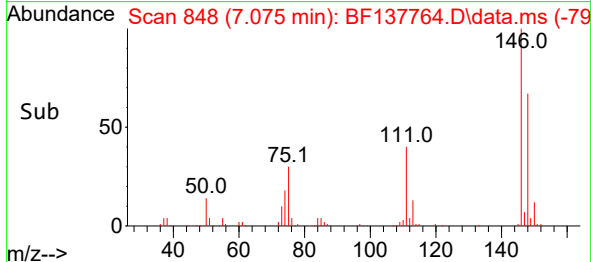
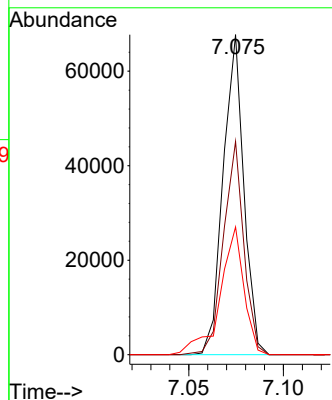
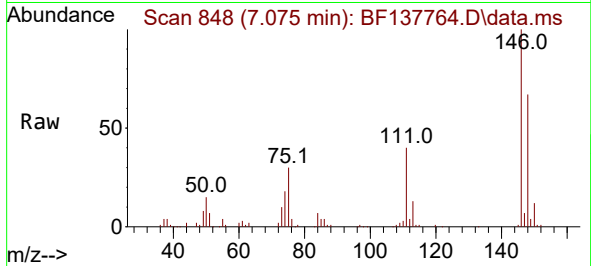




#13  
1,4-Dichlorobenzene  
Concen: 2.696 ng  
RT: 7.075 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

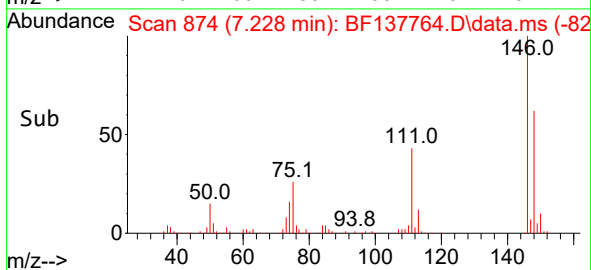
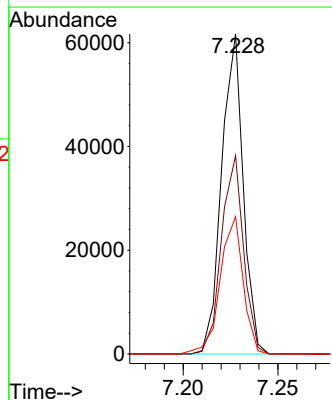
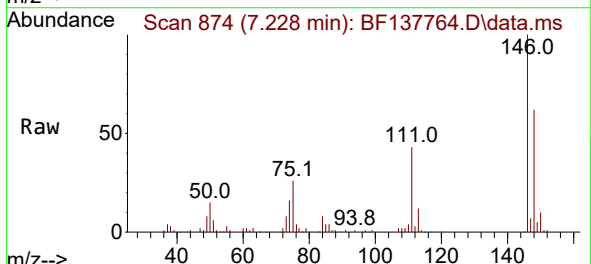
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

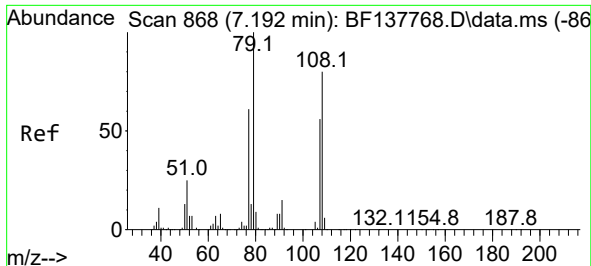
Tgt Ion:146 Resp: 51408  
Ion Ratio Lower Upper  
146 100  
148 66.6 50.7 76.1  
111 39.9 33.8 50.8



#14  
1,2-Dichlorobenzene  
Concen: 2.718 ng  
RT: 7.228 min Scan# 874  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:146 Resp: 48815  
Ion Ratio Lower Upper  
146 100  
148 62.0 51.8 77.8  
111 42.9 33.6 50.4

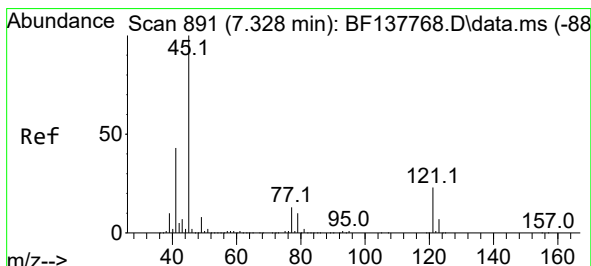
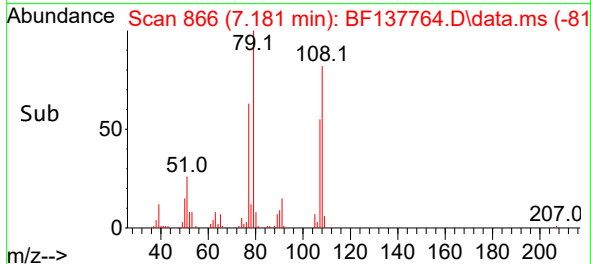
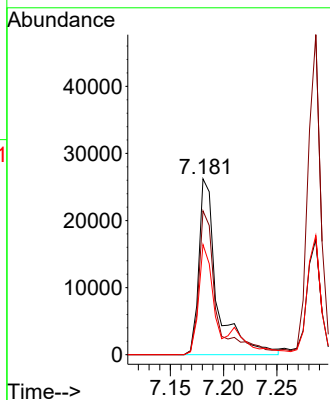
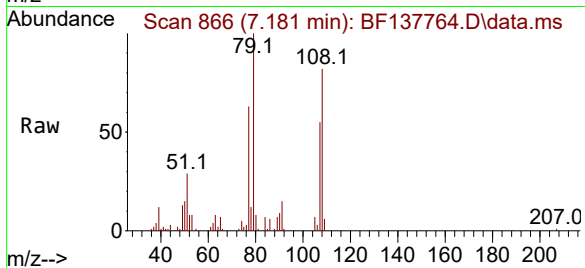




#15  
Benzyl Alcohol  
Concen: 2.330 ng  
RT: 7.181 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

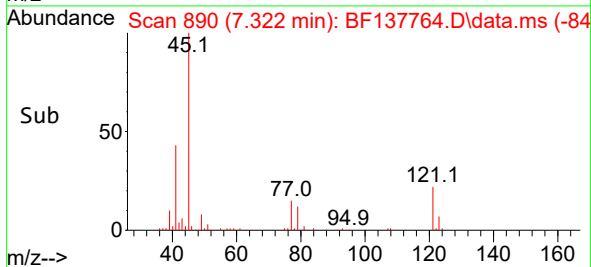
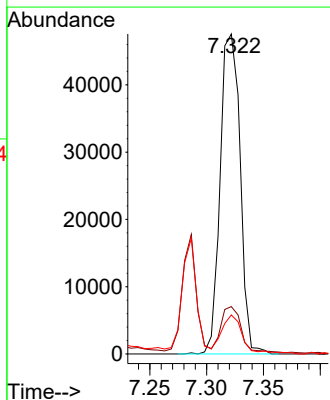
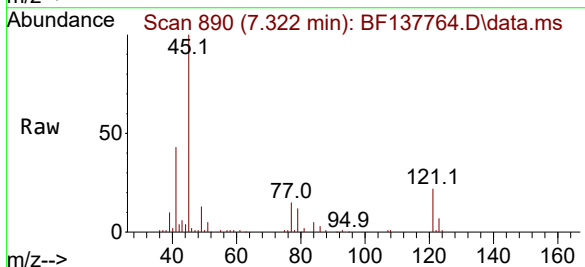
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

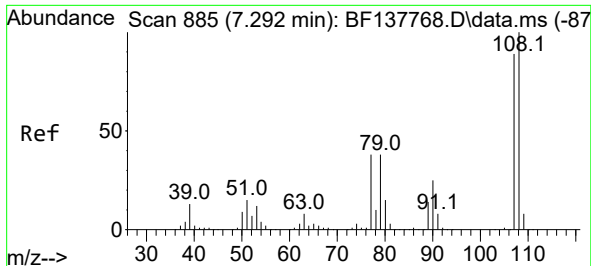
Tgt Ion: 79 Resp: 31594  
Ion Ratio Lower Upper  
79 100  
108 81.8 64.2 96.2  
77 62.6 48.5 72.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 2.630 ng  
RT: 7.322 min Scan# 890  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion: 45 Resp: 58168  
Ion Ratio Lower Upper  
45 100  
77 14.8 0.0 33.8  
79 12.2 0.0 31.0





#17

2-Methylphenol

Concen: 2.510 ng

RT: 7.286 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 34122

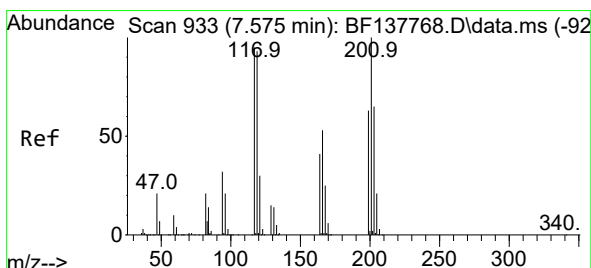
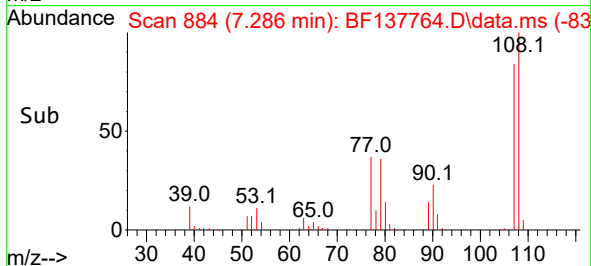
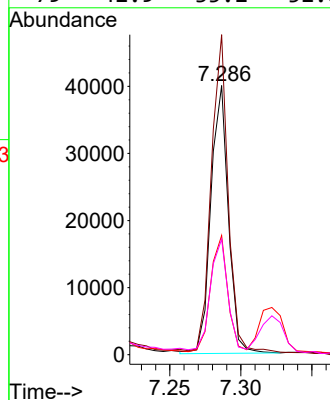
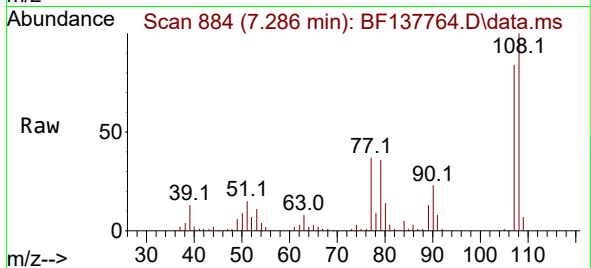
Ion Ratio Lower Upper

107 100

108 118.9 90.5 135.7

77 44.3 34.5 51.7

79 42.9 35.2 52.8



#18

Hexachloroethane

Concen: 2.543 ng

RT: 7.569 min Scan# 932

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

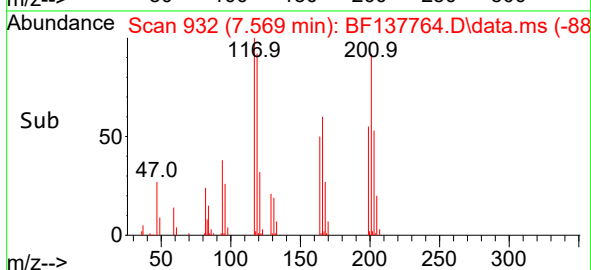
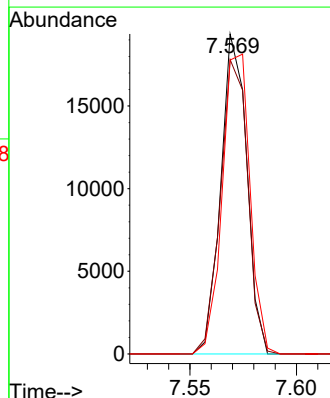
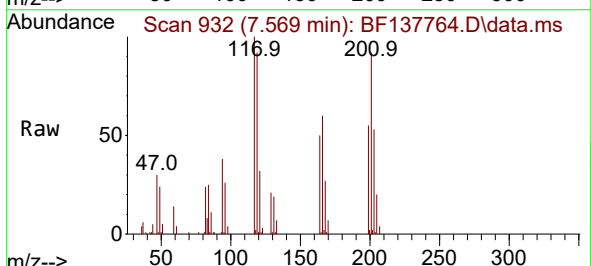
Tgt Ion:117 Resp: 16388

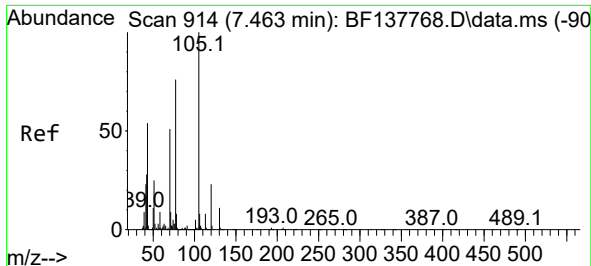
Ion Ratio Lower Upper

117 100

119 92.0 77.6 116.4

201 91.9 83.8 125.8

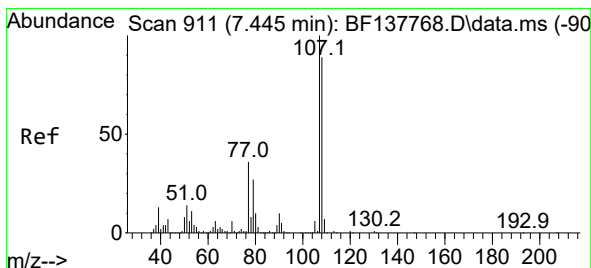
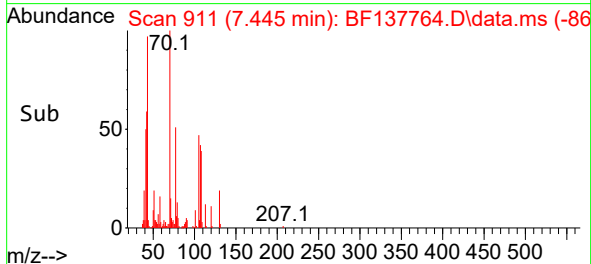
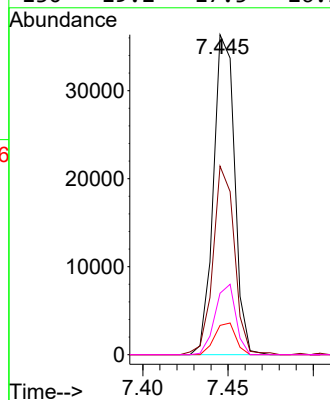
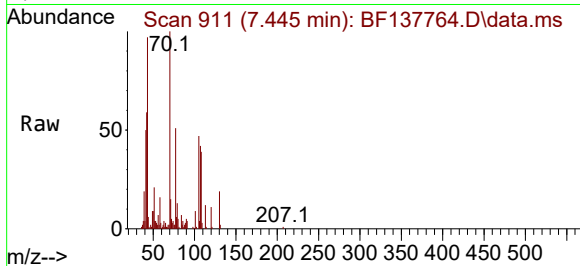




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.678 ng  
RT: 7.445 min Scan# 910  
Delta R.T. -0.018 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

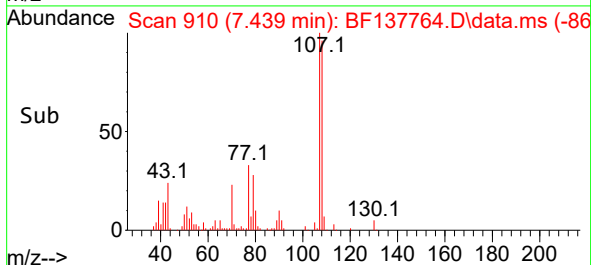
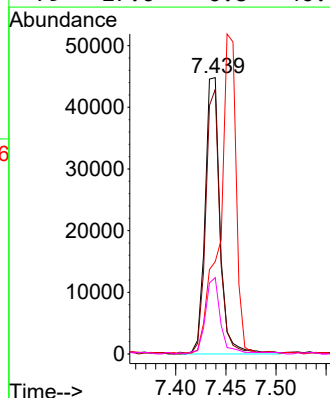
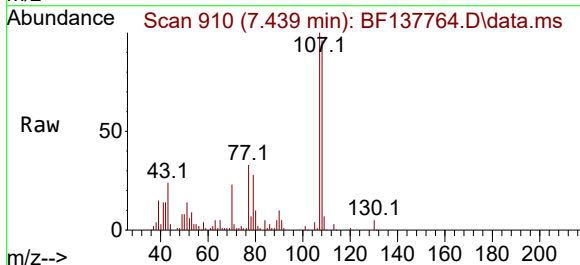
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

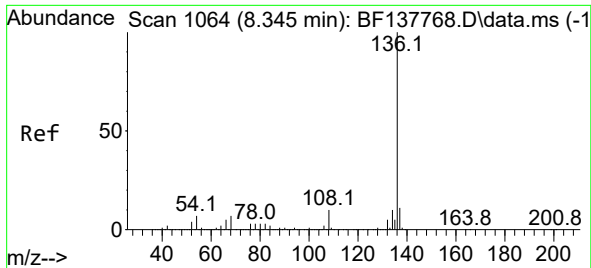
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 31383 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 58.9  | 44.6  | 66.8  |
| 101      | 9.2   | 7.8   | 11.6  |
| 130      | 19.2  | 17.5  | 26.3  |



#20  
3+4-Methylphenols  
Concen: 2.613 ng  
RT: 7.439 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 46742 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 95.7  | 69.3  | 109.3 |
| 77       | 33.4  | 15.7  | 55.7  |
| 79       | 27.6  | 6.8   | 46.8  |



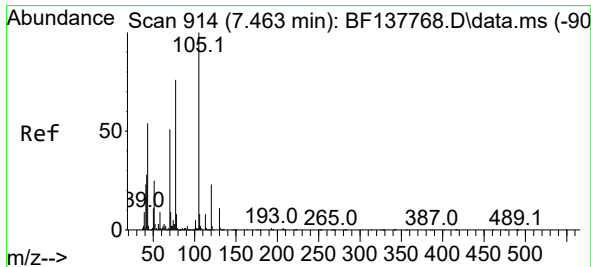
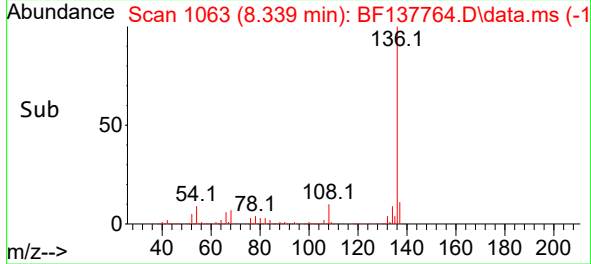
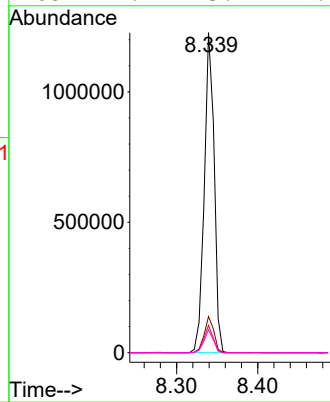
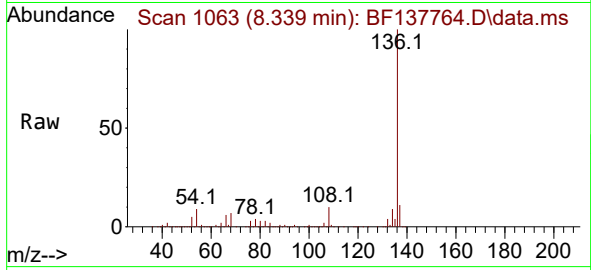


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.339 min Scan# 1063  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:136 Resp: 1035499

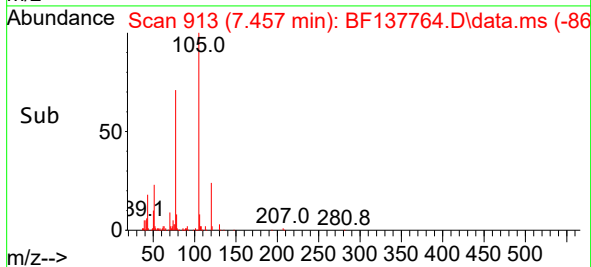
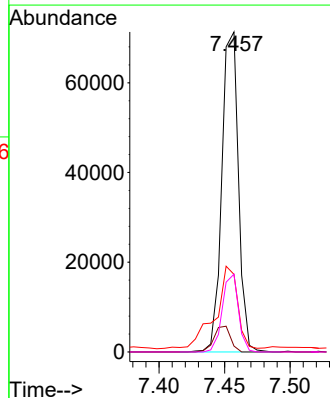
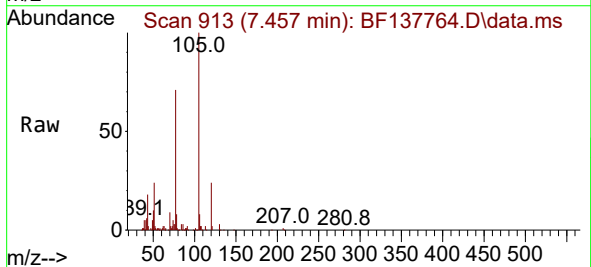
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.3  | 8.8   | 13.2  |
| 54  | 8.6   | 5.8   | 8.8   |
| 68  | 7.1   | 5.2   | 7.8   |

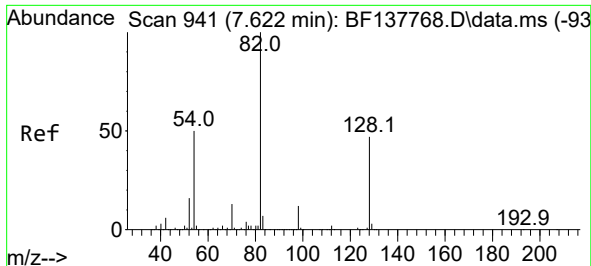


#22  
Acetophenone  
Concen: 2.699 ng  
RT: 7.457 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:105 Resp: 62855

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 1.8   | 6.9   | 10.3# |
| 51  | 24.3  | 20.2  | 30.2  |
| 120 | 24.3  | 18.6  | 27.8  |





#23

Nitrobenzene-d5

Concen: 5.033 ng

RT: 7.610 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

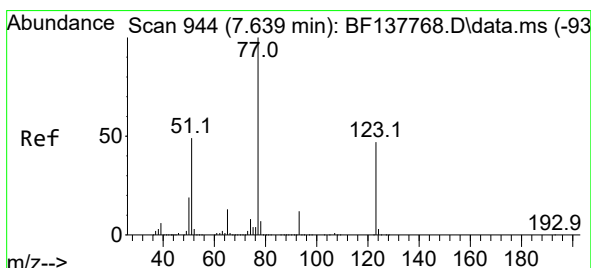
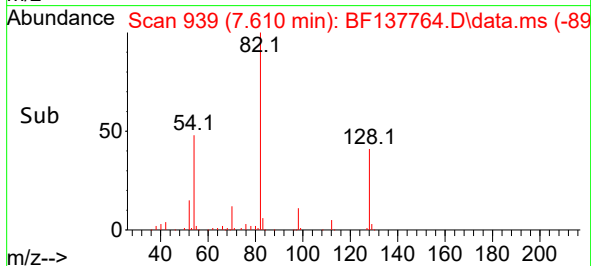
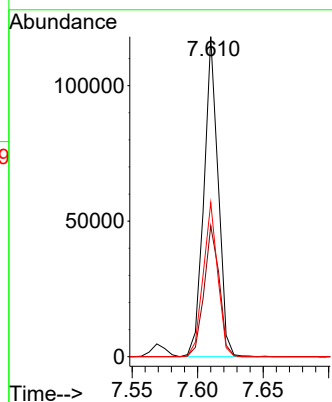
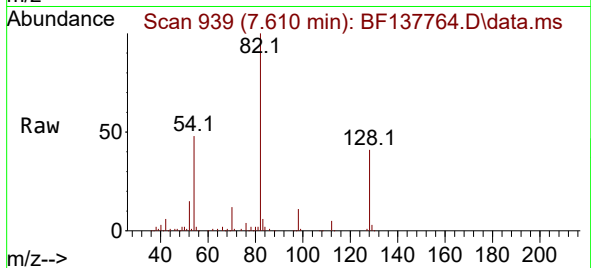
Tgt Ion: 82 Resp: 89697

Ion Ratio Lower Upper

82 100

128 40.9 37.5 56.3

54 48.1 39.8 59.6



#24

Nitrobenzene

Concen: 2.515 ng

RT: 7.628 min Scan# 942

Delta R.T. -0.012 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

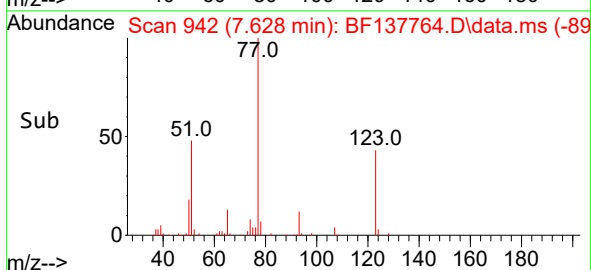
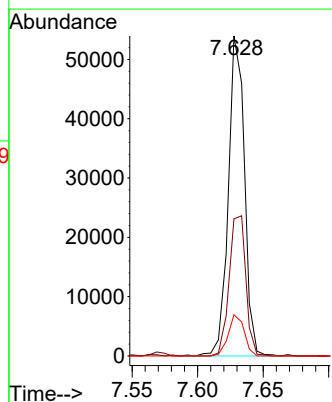
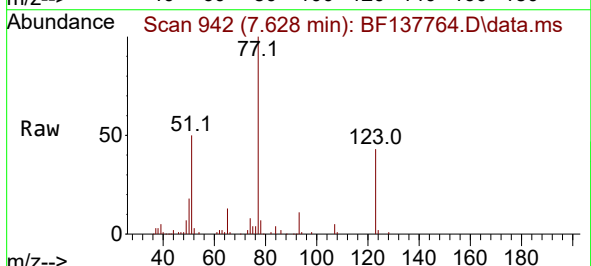
Tgt Ion: 77 Resp: 46201

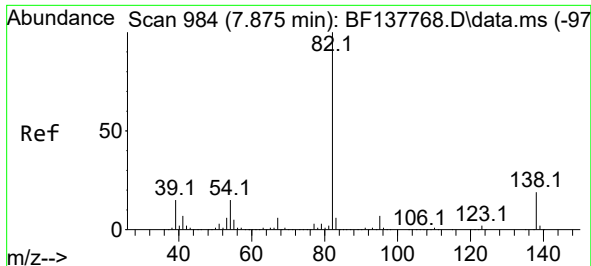
Ion Ratio Lower Upper

77 100

123 42.8 37.4 56.2

65 12.8 10.7 16.1

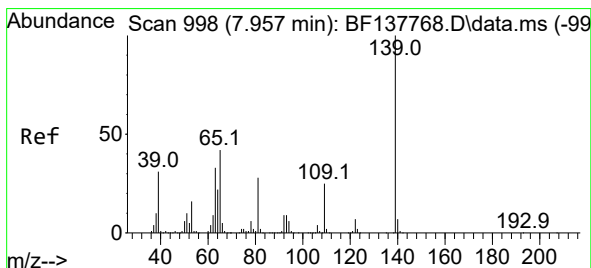
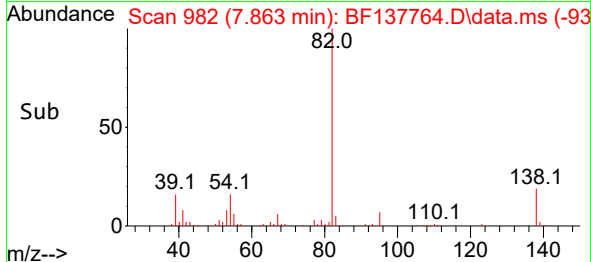
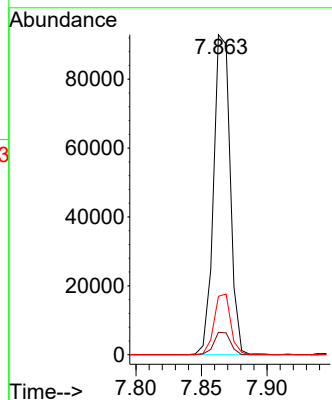
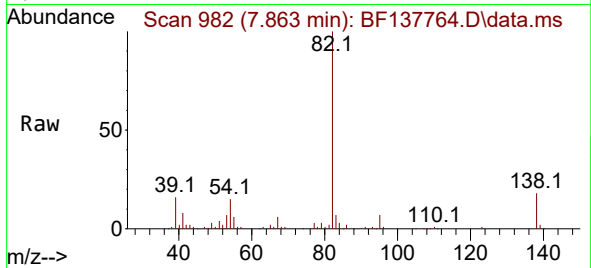




#25  
Isophorone  
Concen: 2.548 ng  
RT: 7.863 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

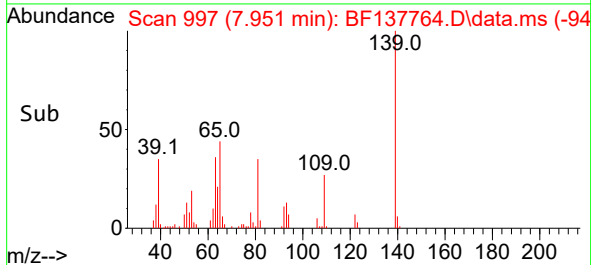
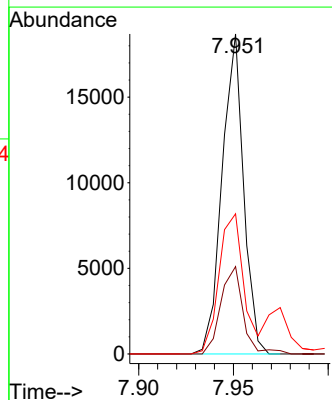
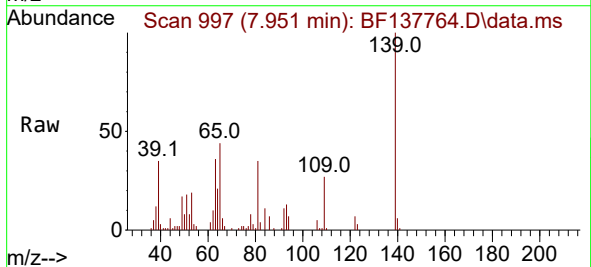
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion: 82 Resp: 81891  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.7 8.5  
138 18.2 15.0 22.6

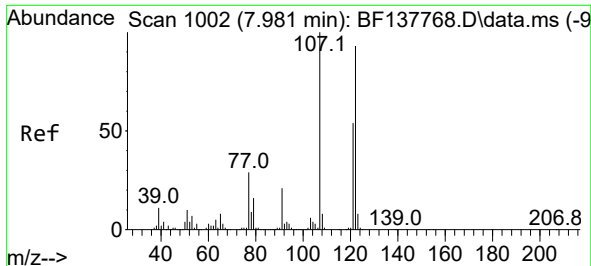


#26  
2-Nitrophenol  
Concen: 1.772 ng  
RT: 7.951 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:139 Resp: 14741  
Ion Ratio Lower Upper  
139 100  
109 27.3 20.2 30.2  
65 43.8 33.4 50.0







#27

2,4-Dimethylphenol

Concen: 2.457 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

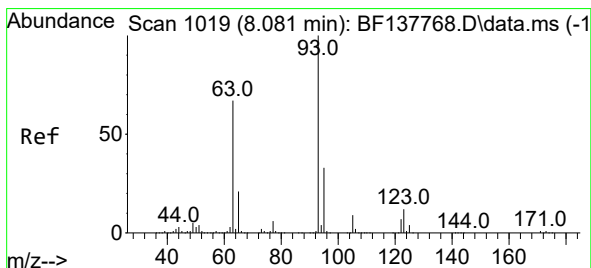
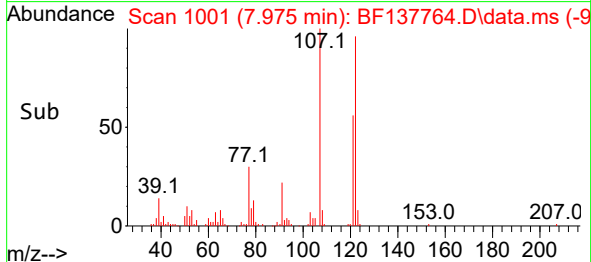
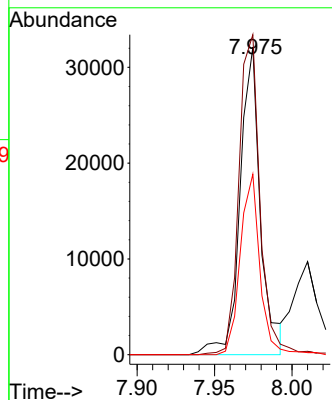
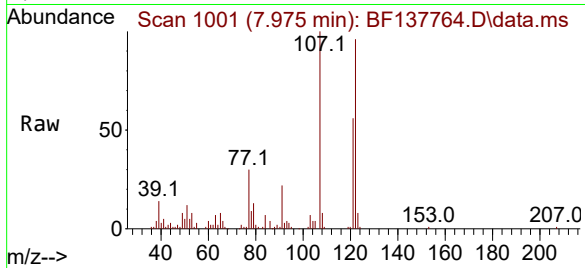
Tgt Ion:122 Resp: 29419

Ion Ratio Lower Upper

122 100

107 104.0 85.8 128.8

121 58.6 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.682 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

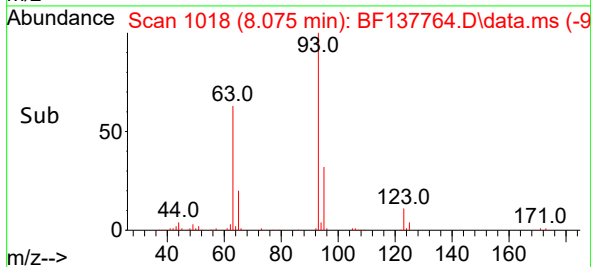
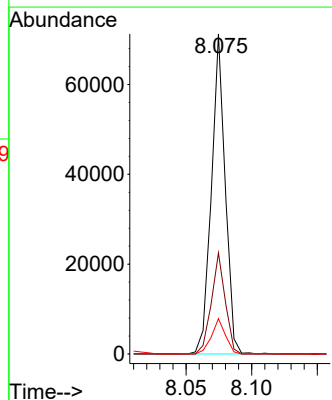
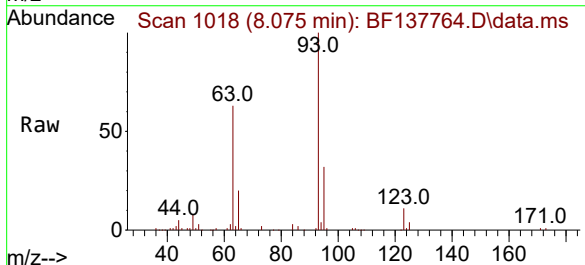
Tgt Ion: 93 Resp: 52189

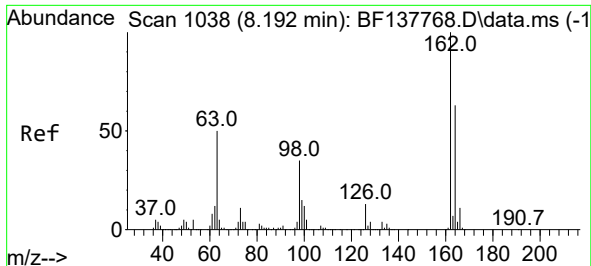
Ion Ratio Lower Upper

93 100

95 31.6 26.1 39.1

123 11.1 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 2.400 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

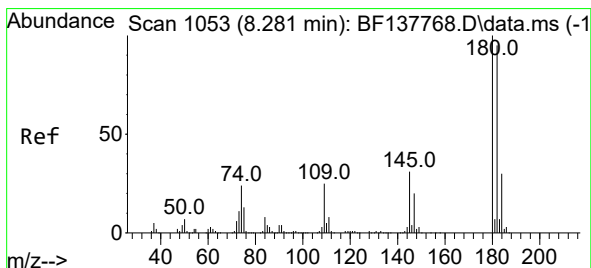
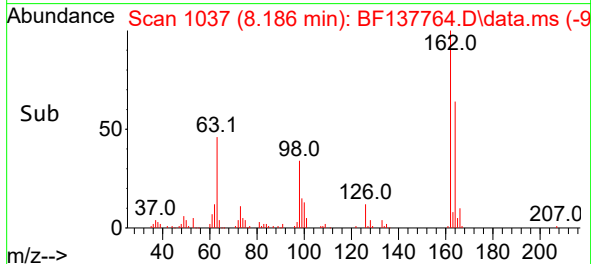
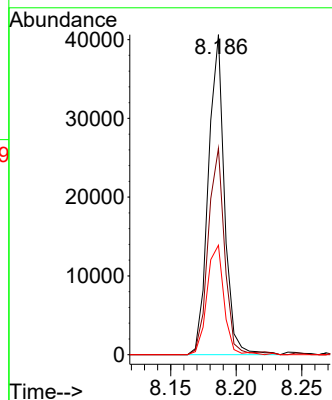
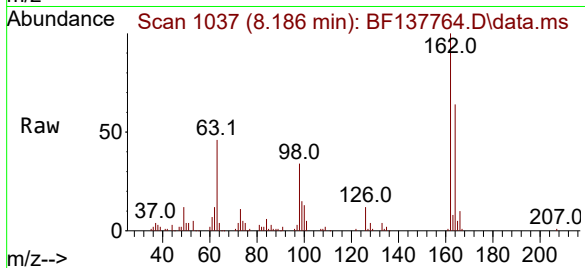
Tgt Ion:162 Resp: 34746

Ion Ratio Lower Upper

162 100

164 64.5 43.5 83.5

98 34.2 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 2.668 ng

RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

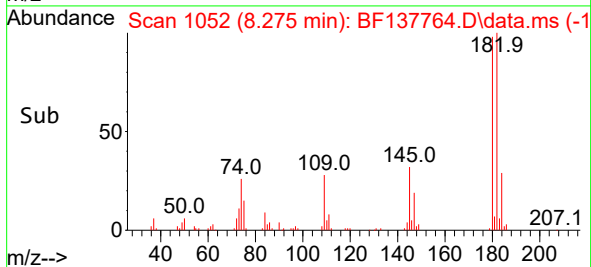
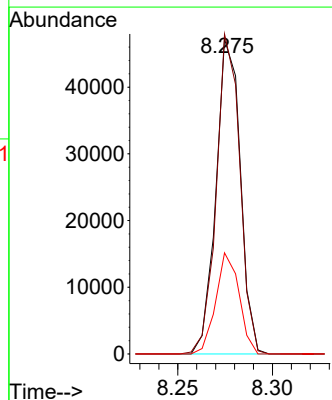
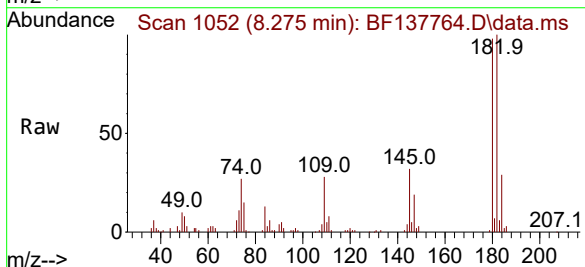
Tgt Ion:180 Resp: 42096

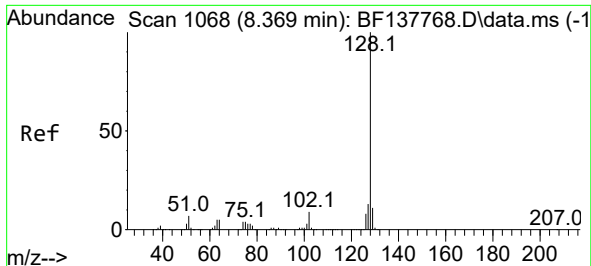
Ion Ratio Lower Upper

180 100

182 101.6 76.2 114.2

145 32.1 25.1 37.7

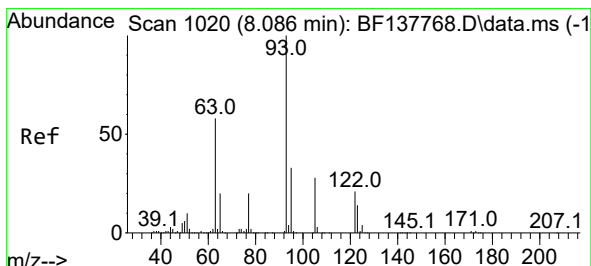
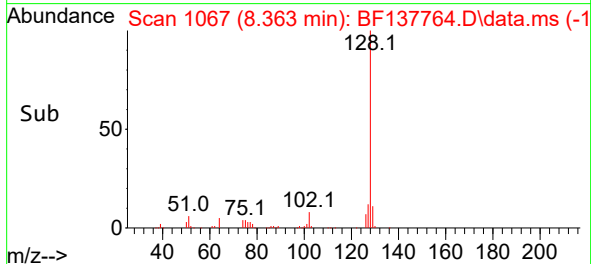
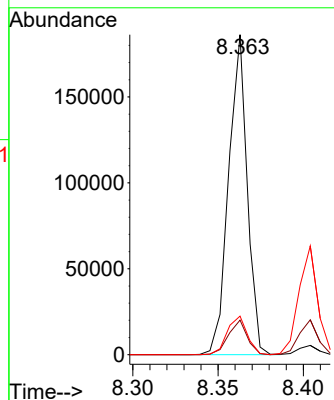
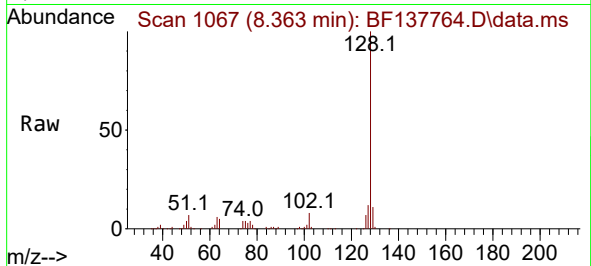




#31  
Naphthalene  
Concen: 2.744 ng  
RT: 8.363 min Scan# 1067  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

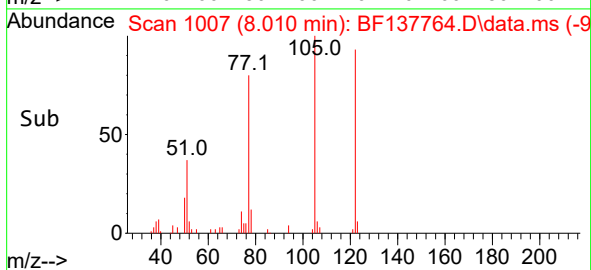
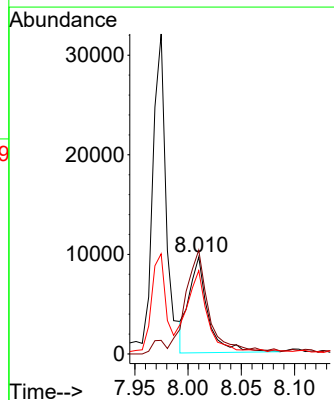
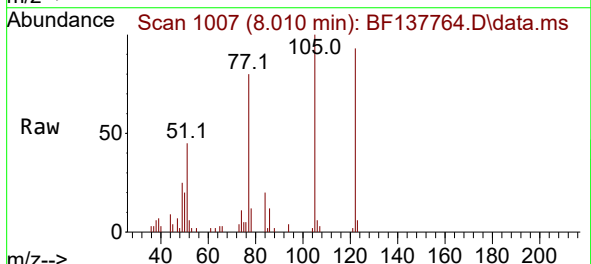
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

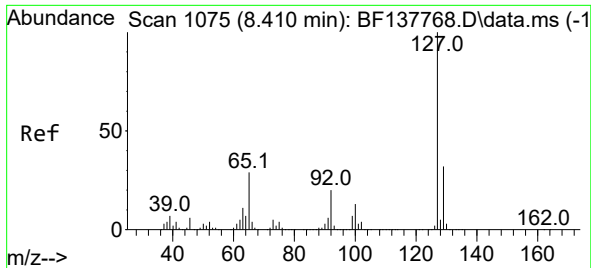
Tgt Ion:128 Resp: 141222  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.8 13.2  
127 12.0 10.6 16.0



#32  
Benzoic acid  
Concen: 1.147 ng  
RT: 8.010 min Scan# 1007  
Delta R.T. -0.076 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:122 Resp: 11855  
Ion Ratio Lower Upper  
122 100  
105 107.1 105.3 145.3  
77 86.0 73.2 113.2





#33

4-Chloroaniline

Concen: 2.589 ng

RT: 8.404 min Scan# 1074

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 49407

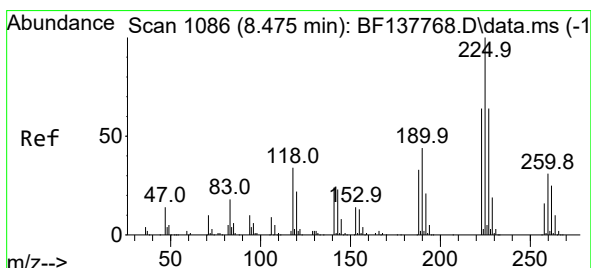
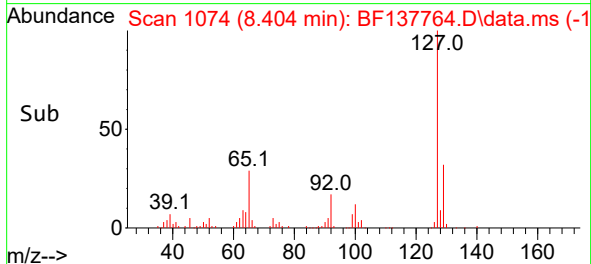
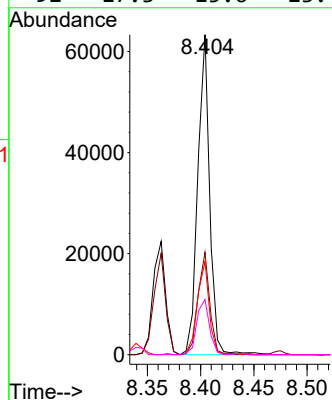
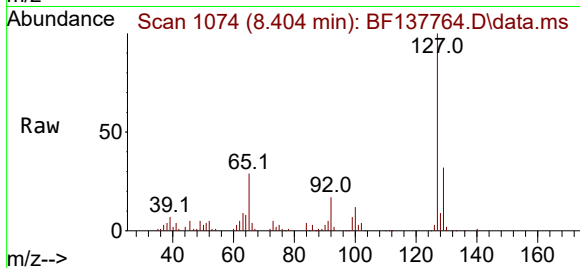
Ion Ratio Lower Upper

127 100

129 32.0 25.7 38.5

65 29.1 23.4 35.2

92 17.3 15.6 23.4



#34

Hexachlorobutadiene

Concen: 2.651 ng

RT: 8.475 min Scan# 1086

Delta R.T. -0.000 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

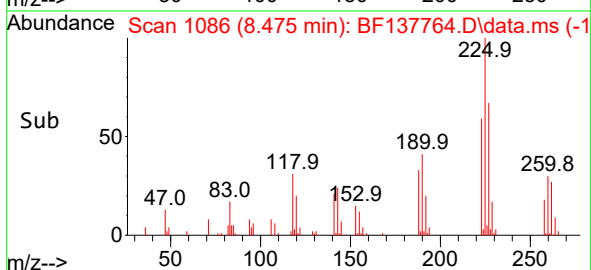
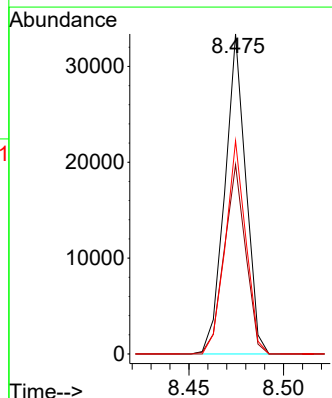
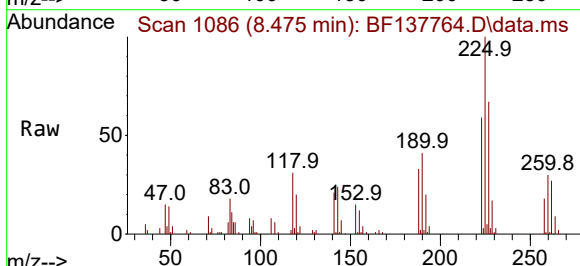
Tgt Ion:225 Resp: 25681

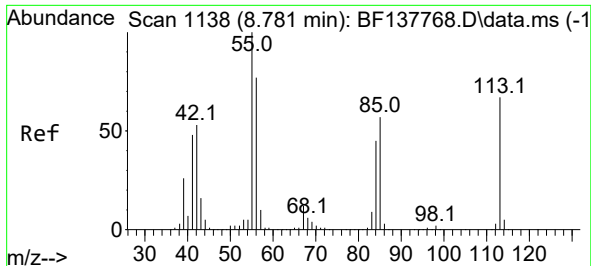
Ion Ratio Lower Upper

225 100

223 59.2 51.1 76.7

227 66.6 51.4 77.0

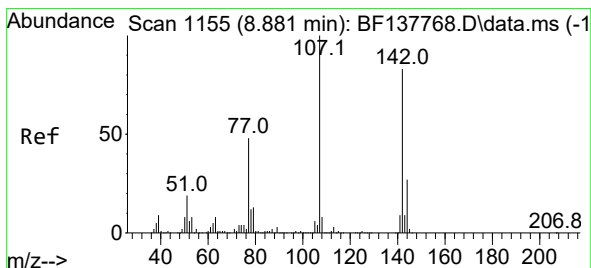
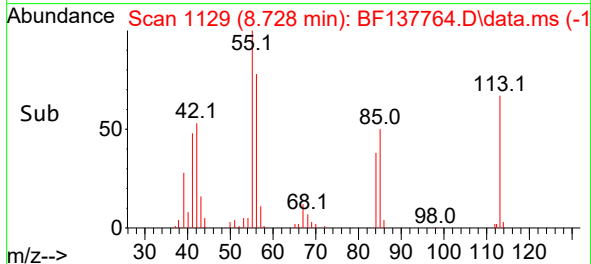
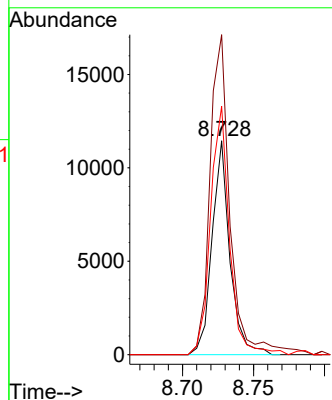
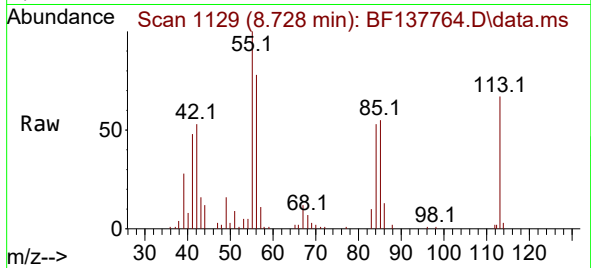




#35  
 Caprolactam  
 Concen: 2.176 ng  
 RT: 8.728 min Scan# 1129  
 Delta R.T. -0.053 min  
 Lab File: BF137764.D  
 Acq: 30 Apr 2024 11:08

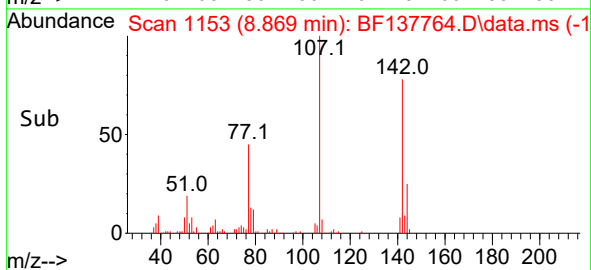
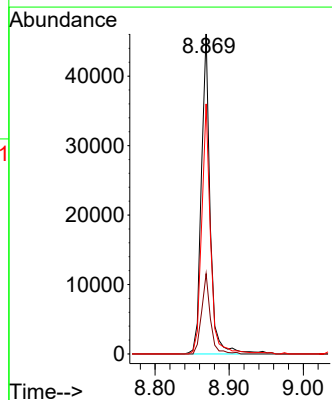
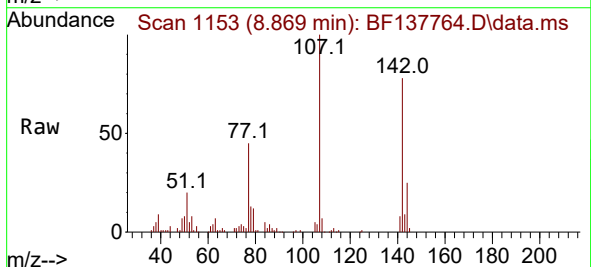
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

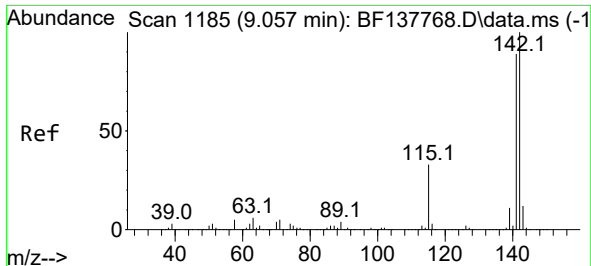
Tgt Ion:113 Resp: 9982  
 Ion Ratio Lower Upper  
 113 100  
 55 149.6 128.7 168.7  
 56 116.2 93.9 133.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 2.512 ng  
 RT: 8.869 min Scan# 1153  
 Delta R.T. -0.012 min  
 Lab File: BF137764.D  
 Acq: 30 Apr 2024 11:08

Tgt Ion:107 Resp: 37918  
 Ion Ratio Lower Upper  
 107 100  
 144 25.1 21.4 32.0  
 142 78.2 66.2 99.2





#37

2-Methylnaphthalene

Concen: 2.729 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

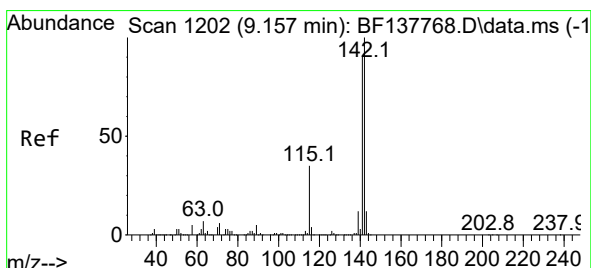
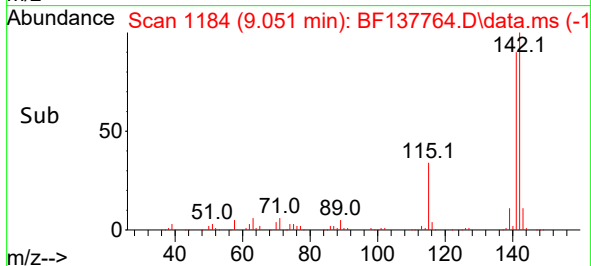
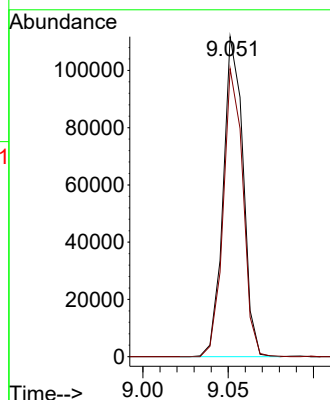
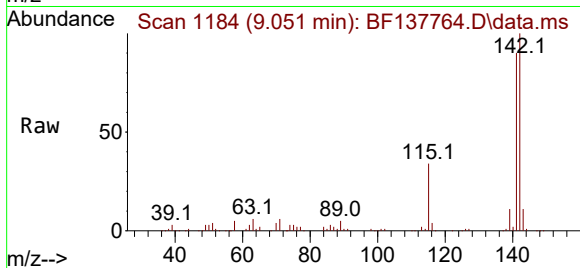
SSTDICC2.5

Tgt Ion:142 Resp: 90899

Ion Ratio Lower Upper

142 100

141 90.0 70.8 106.2



#38

1-Methylnaphthalene

Concen: 2.763 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF137764.D

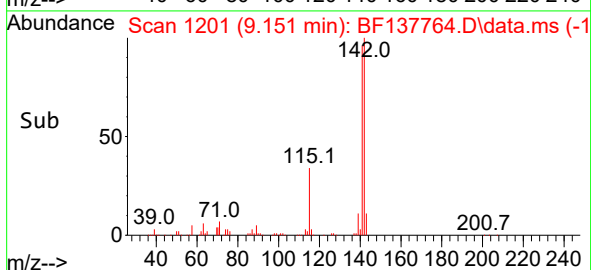
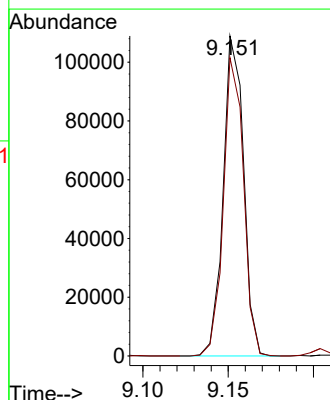
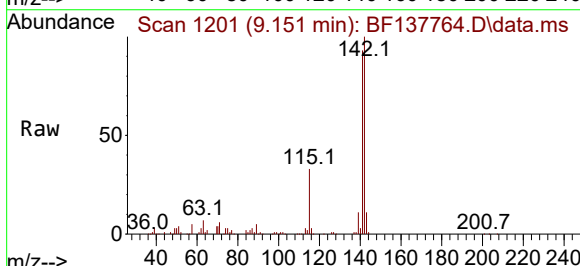
Acq: 30 Apr 2024 11:08

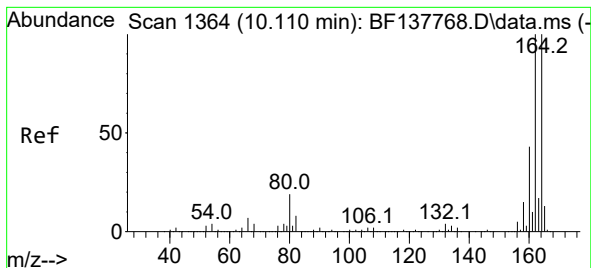
Tgt Ion:142 Resp: 90555

Ion Ratio Lower Upper

142 100

141 93.2 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: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

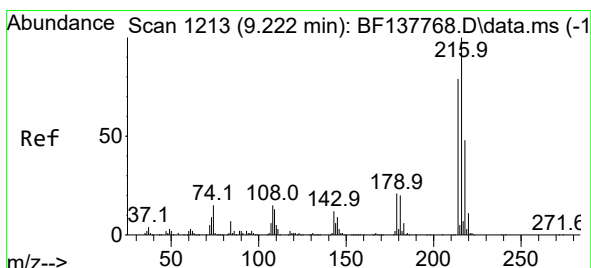
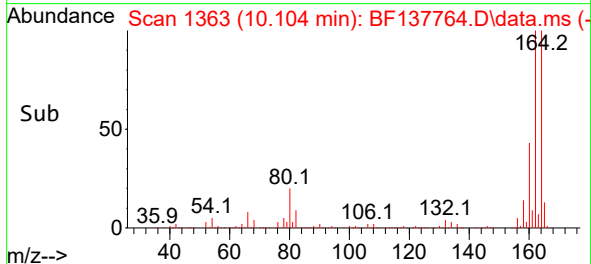
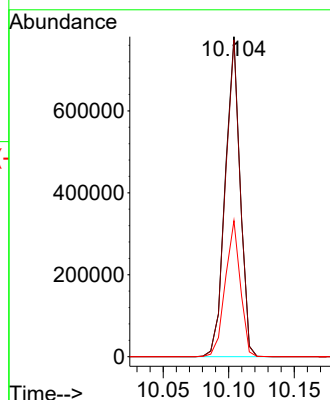
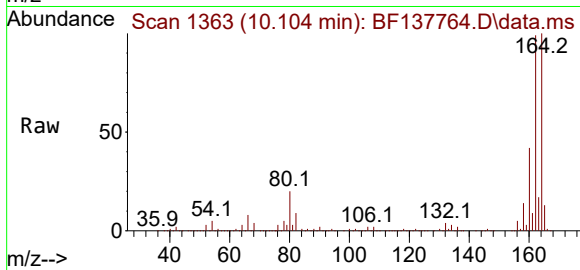
Tgt Ion:164 Resp: 613407

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.6

160 42.5 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.596 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Tgt Ion:216 Resp: 42170

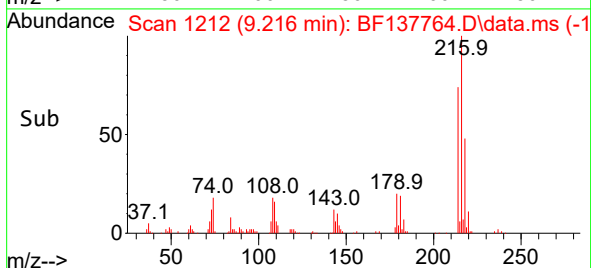
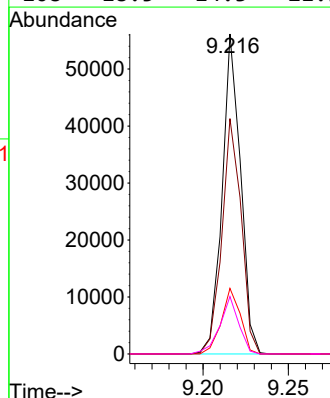
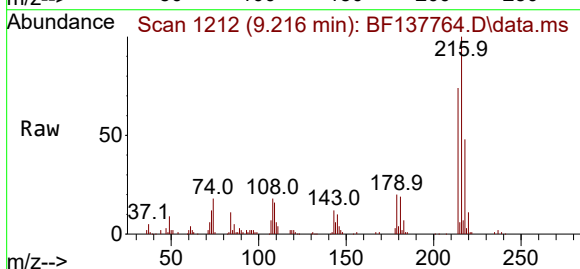
Ion Ratio Lower Upper

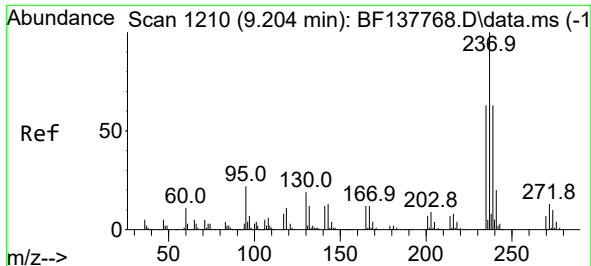
216 100

214 76.7 63.3 94.9

179 21.2 16.8 25.2

108 18.5 14.3 21.5

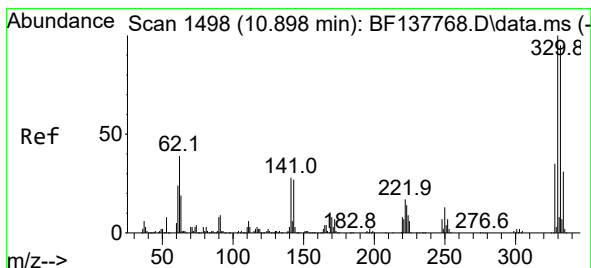
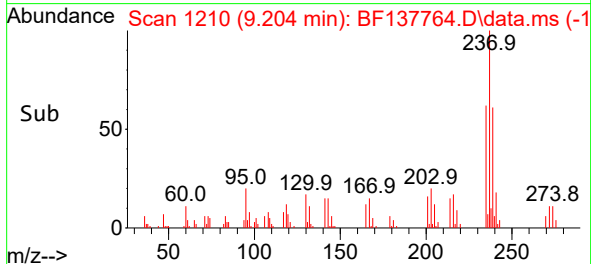
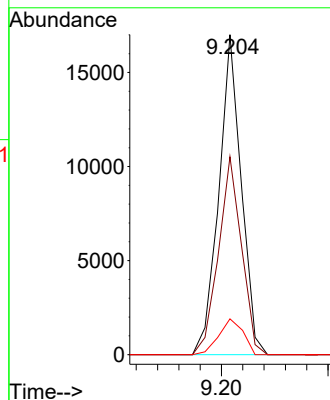
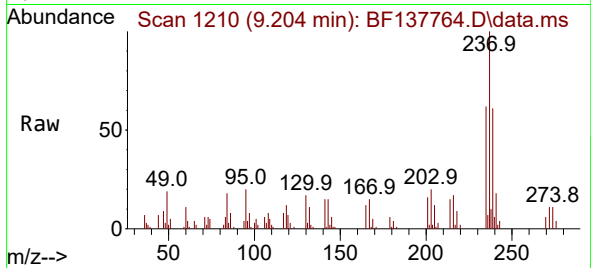




#41  
Hexachlorocyclopentadiene  
Concen: 1.879 ng  
RT: 9.204 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

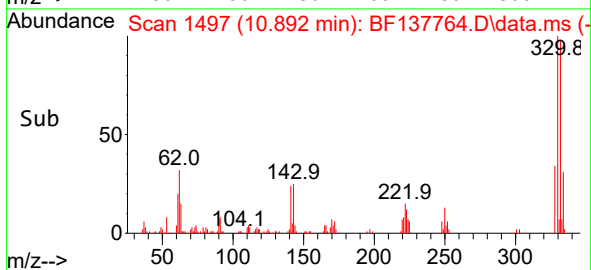
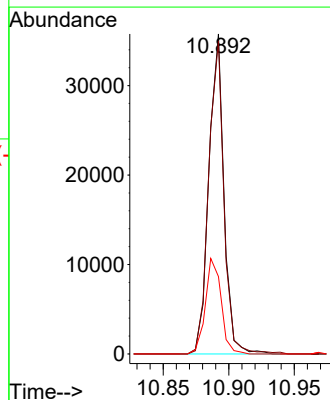
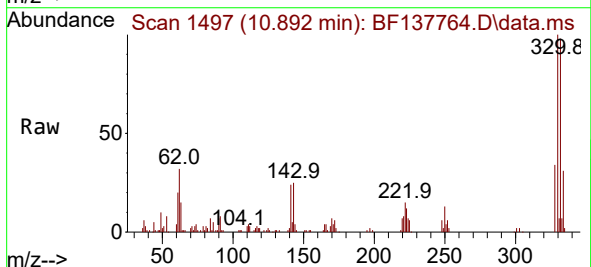
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:237 Resp: 12399  
Ion Ratio Lower Upper  
237 100  
235 61.8 43.0 83.0  
272 11.2 0.0 32.8

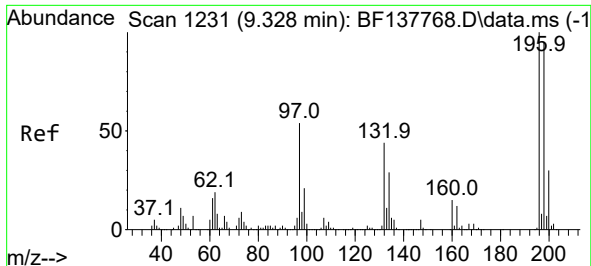


#42  
2,4,6-Tribromophenol  
Concen: 4.576 ng  
RT: 10.892 min Scan# 1497  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:330 Resp: 28662  
Ion Ratio Lower Upper  
330 100  
332 99.0 77.3 115.9  
141 31.3 23.8 35.6







#43

2,4,6-Trichlorophenol

Concen: 2.252 ng

RT: 9.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

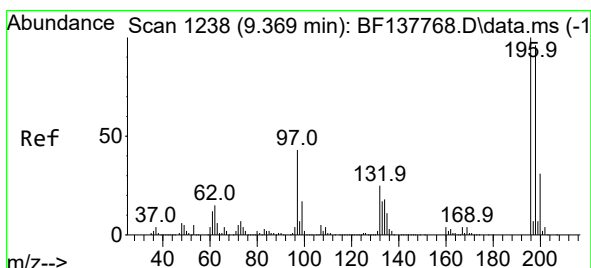
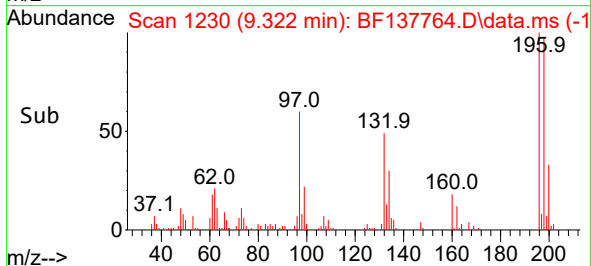
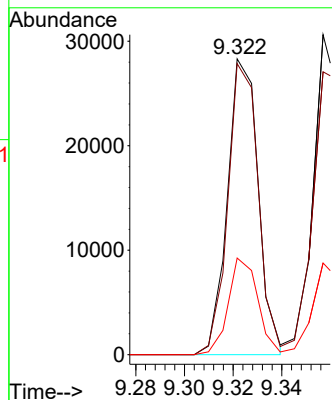
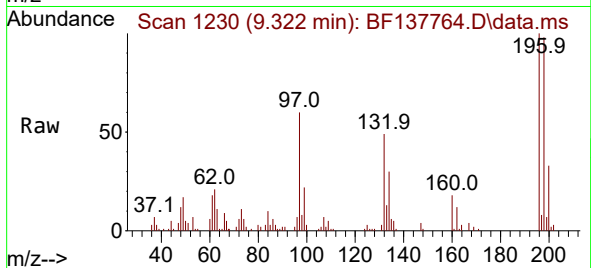
Tgt Ion:196 Resp: 24900

Ion Ratio Lower Upper

196 100

198 98.4 76.2 114.4

200 32.7 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 2.338 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Tgt Ion:196 Resp: 28548

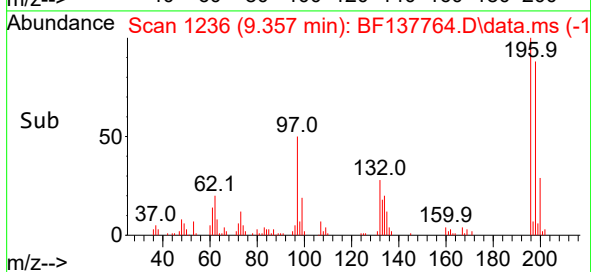
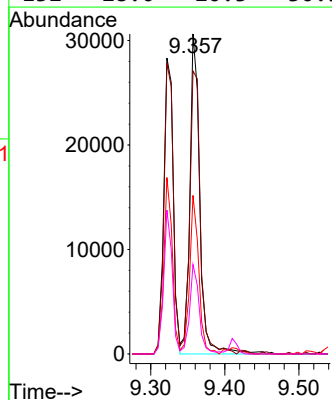
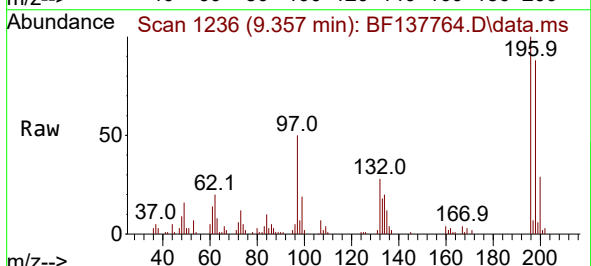
Ion Ratio Lower Upper

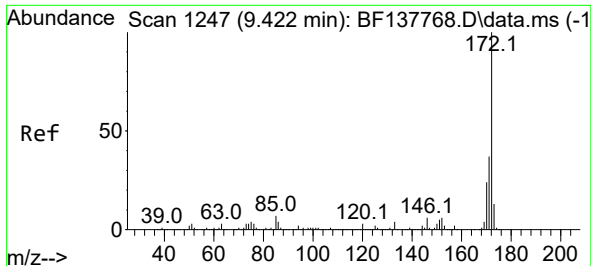
196 100

198 88.4 76.6 114.8

97 49.5 34.5 51.7

132 28.0 20.3 30.5

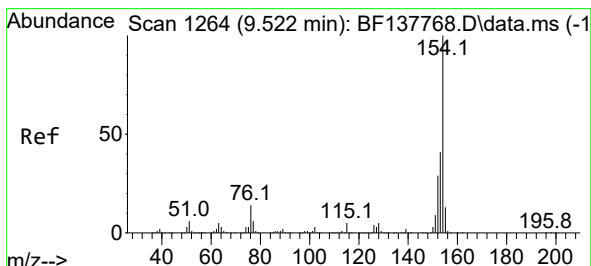
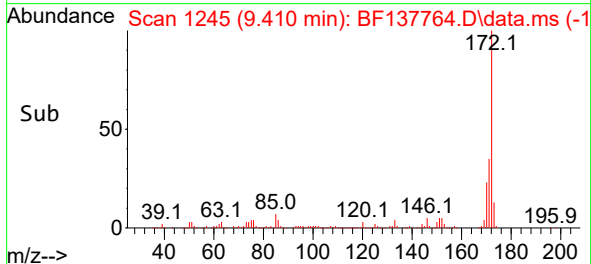
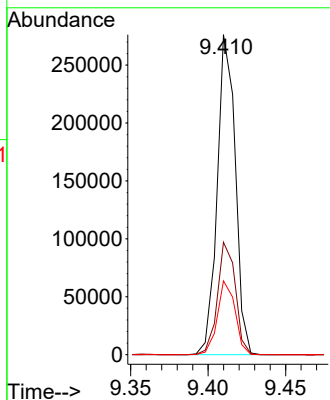
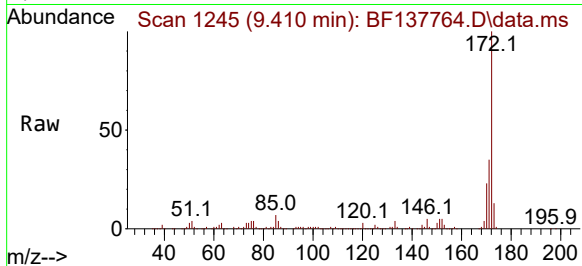




#45  
2-Fluorobiphenyl  
Concen: 5.929 ng  
RT: 9.410 min Scan# 1245  
Delta R.T. -0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

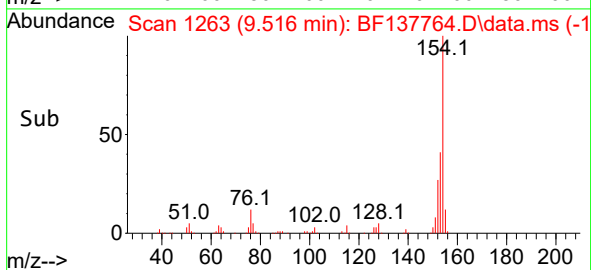
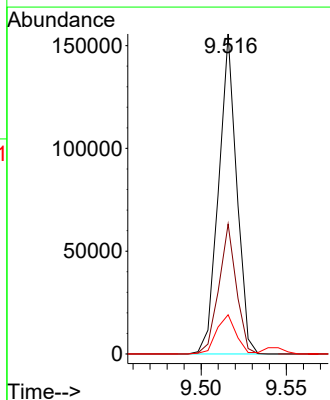
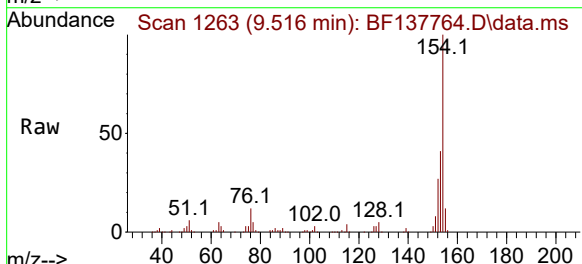
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

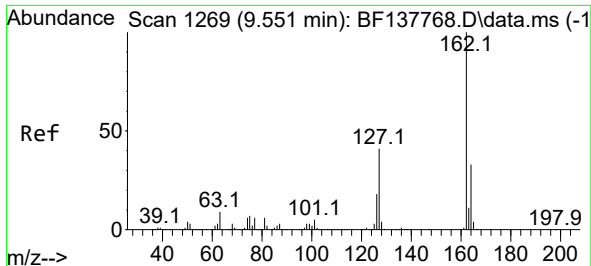
Tgt Ion:172 Resp: 224191  
Ion Ratio Lower Upper  
172 100  
171 35.1 29.6 44.4  
170 23.1 19.4 29.2



#46  
1,1'-Biphenyl  
Concen: 2.727 ng  
RT: 9.516 min Scan# 1263  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:154 Resp: 114799  
Ion Ratio Lower Upper  
154 100  
153 40.6 21.4 61.4  
76 12.3 0.0 33.5





#47

2-Chloronaphthalene

Concen: 2.609 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

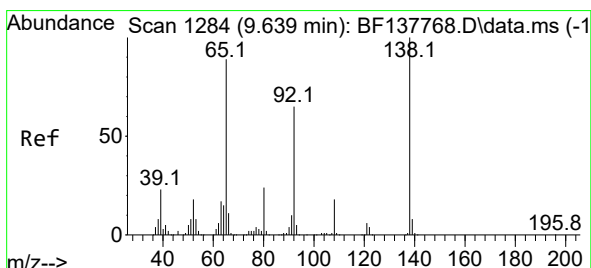
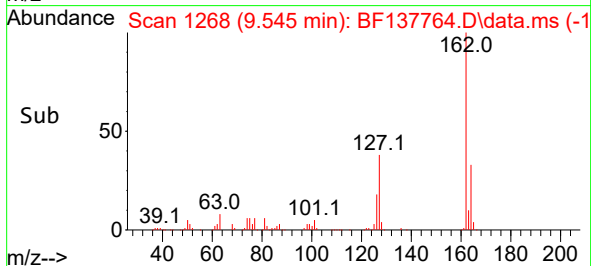
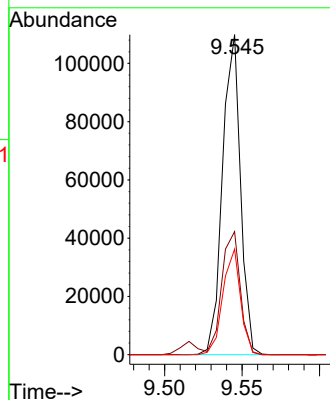
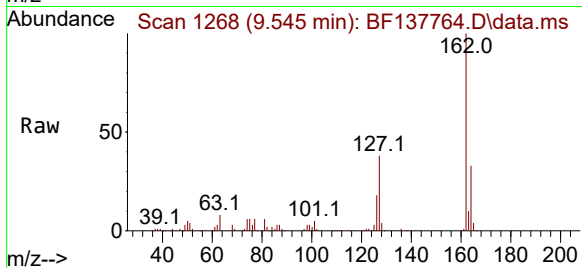
Tgt Ion:162 Resp: 88659

Ion Ratio Lower Upper

162 100

127 38.4 32.6 49.0

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 1.871 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

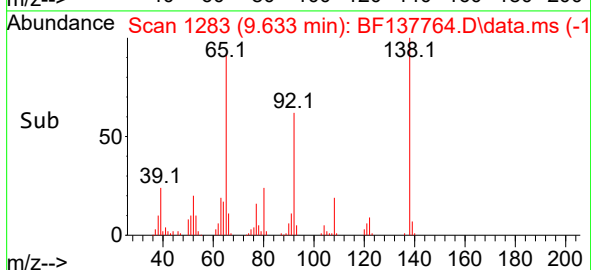
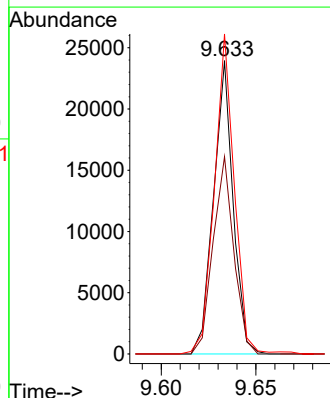
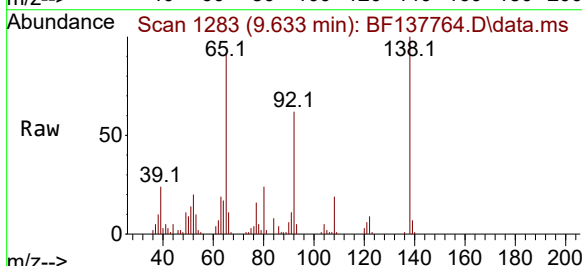
Tgt Ion: 65 Resp: 17242

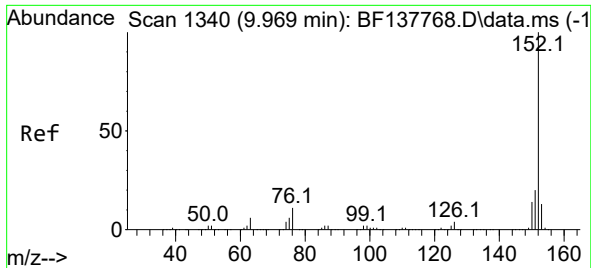
Ion Ratio Lower Upper

65 100

92 67.3 58.6 88.0

138 109.1 90.3 135.5

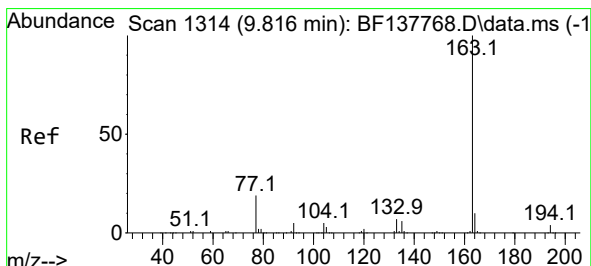
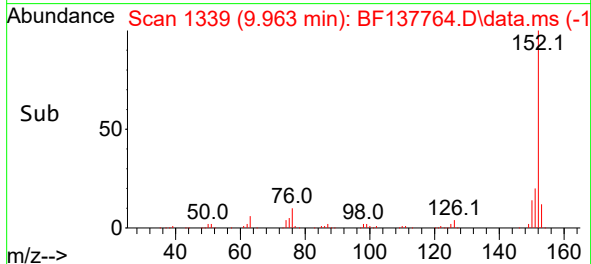
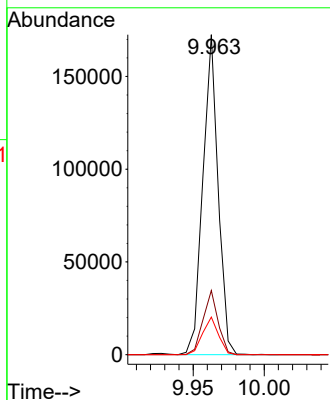
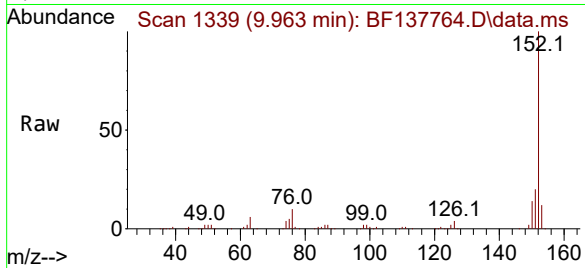




#49  
Acenaphthylene  
Concen: 2.623 ng  
RT: 9.963 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

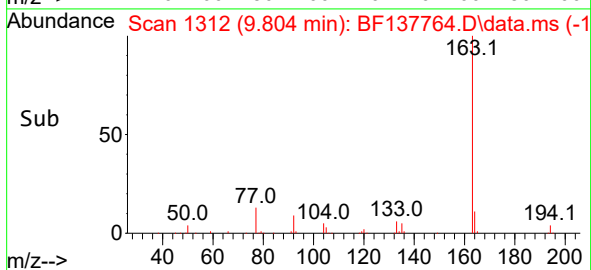
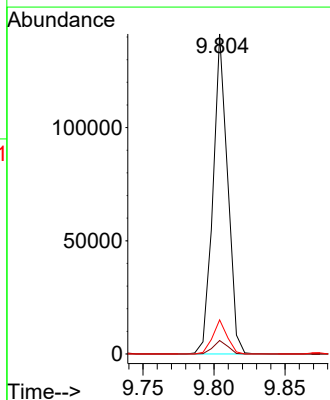
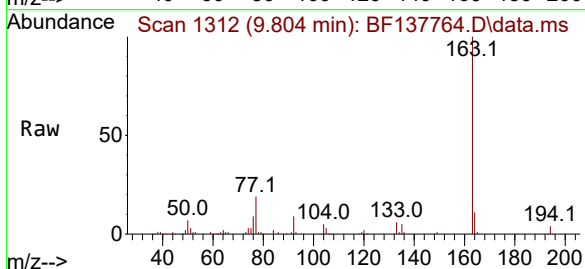
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

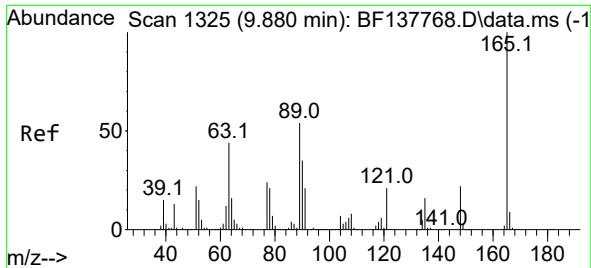
Tgt Ion:152 Resp: 128971  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.2 24.4  
153 11.8 10.8 16.2



#50  
Dimethylphthalate  
Concen: 2.605 ng  
RT: 9.804 min Scan# 1312  
Delta R.T. -0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:163 Resp: 100867  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 10.7 8.3 12.5

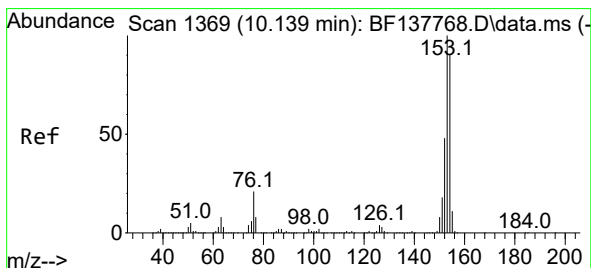
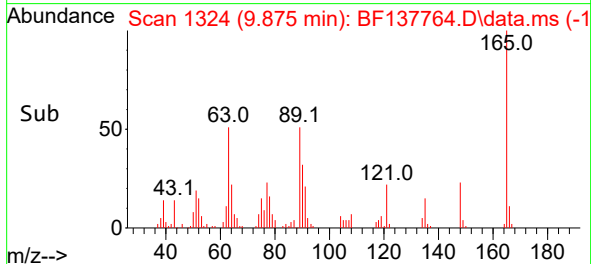
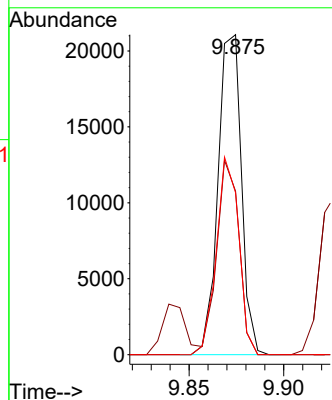
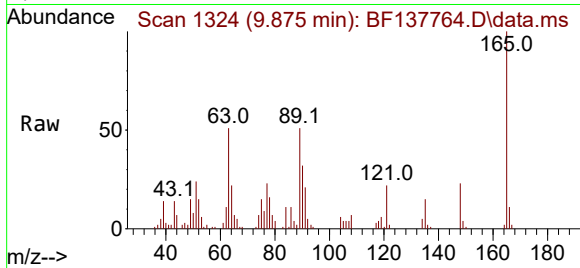




#51  
2,6-Dinitrotoluene  
Concen: 2.049 ng  
RT: 9.875 min Scan# 1325  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

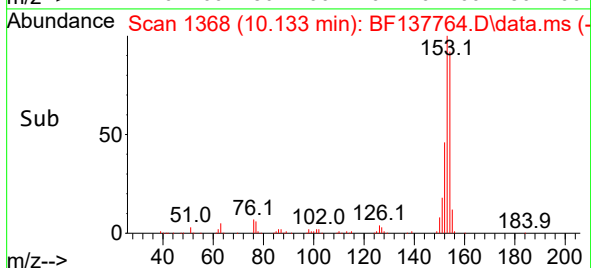
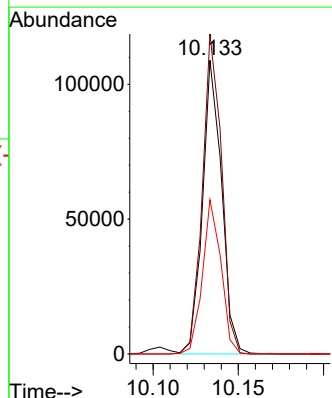
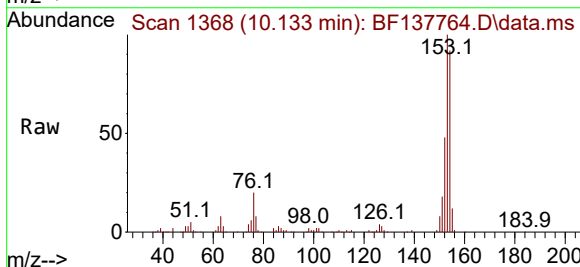
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

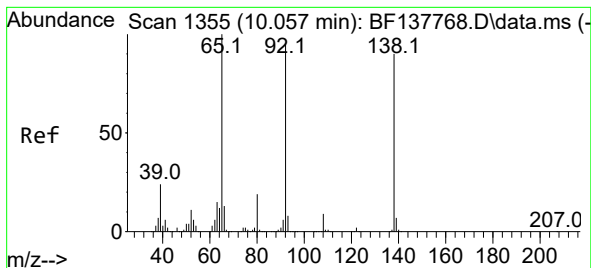
Tgt Ion:165 Resp: 18133  
Ion Ratio Lower Upper  
165 100  
63 51.1 41.9 62.9  
89 50.6 43.2 64.8



#52  
Acenaphthene  
Concen: 2.614 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:154 Resp: 85196  
Ion Ratio Lower Upper  
154 100  
153 108.9 88.7 133.1  
152 52.5 42.8 64.2

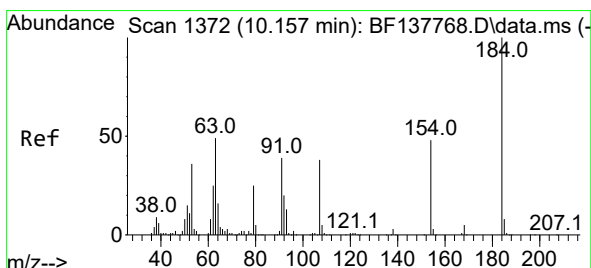
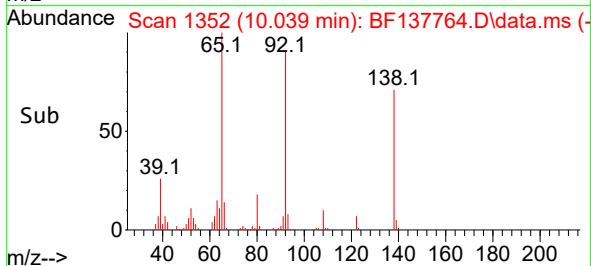
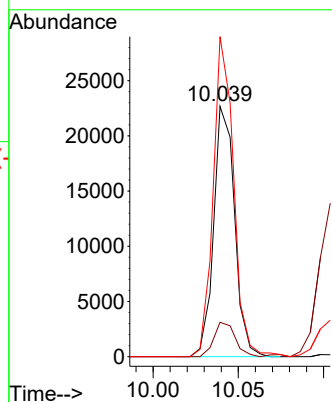
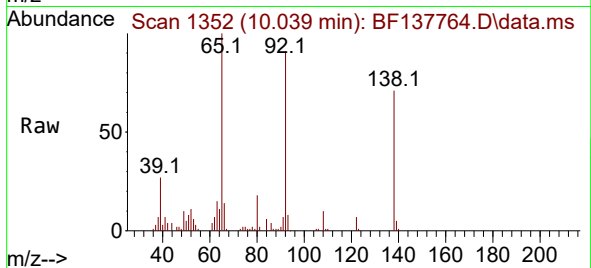




#53  
3-Nitroaniline  
Concen: 2.087 ng  
RT: 10.039 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

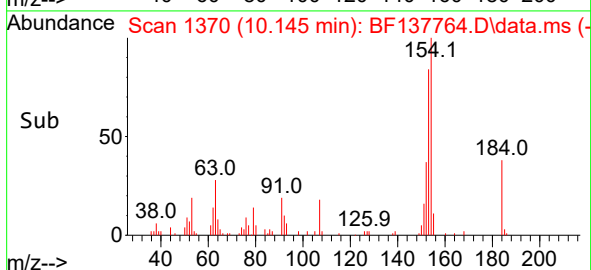
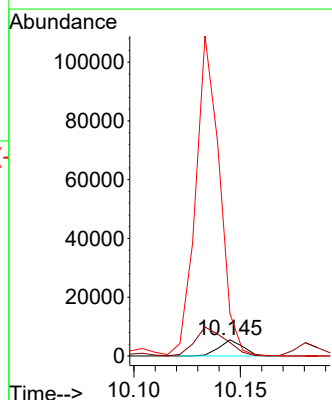
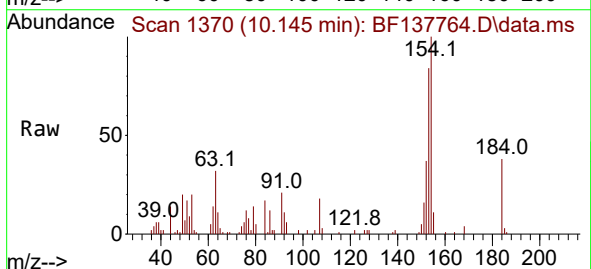
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

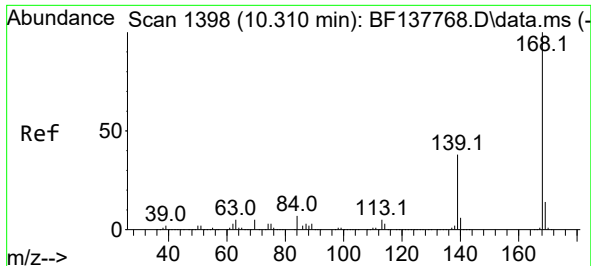
Tgt Ion:138 Resp: 19340  
Ion Ratio Lower Upper  
138 100  
108 13.8 7.8 11.6#  
92 127.8 84.6 126.8#



#54  
2,4-Dinitrophenol  
Concen: 0.982 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. -0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:184 Resp: 4272  
Ion Ratio Lower Upper  
184 100  
63 83.2 40.3 60.5#  
154 262.3 45.2 67.8#

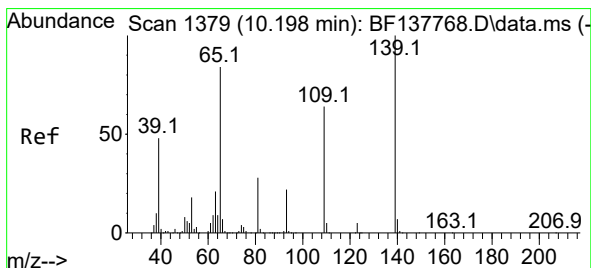
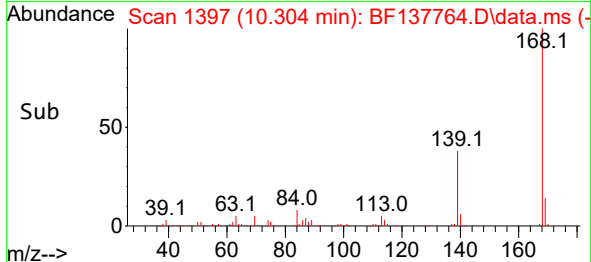
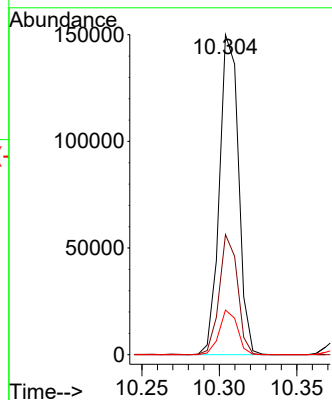
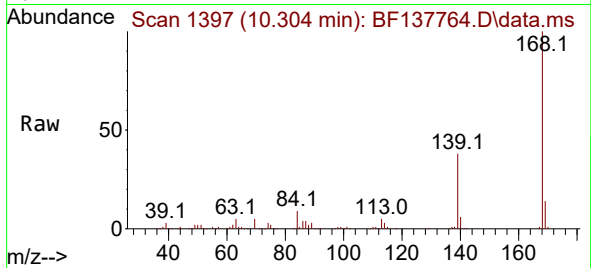




#55  
Dibenzofuran  
Concen: 2.712 ng  
RT: 10.304 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

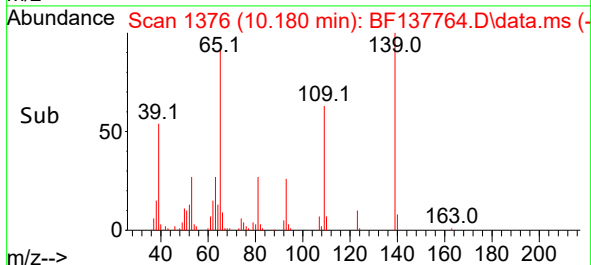
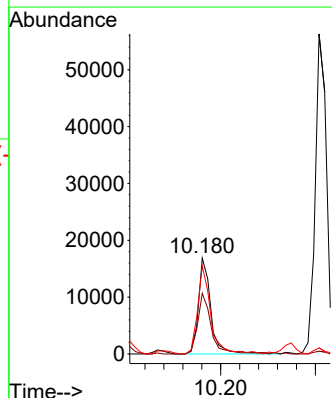
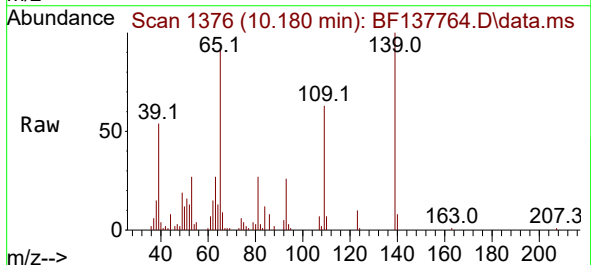
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

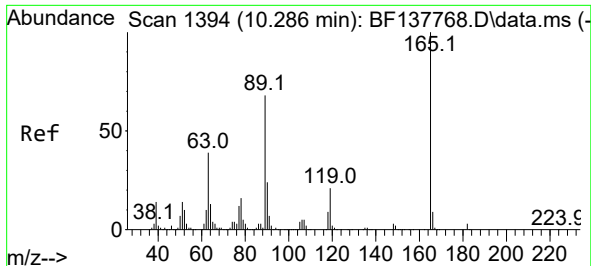
Tgt Ion:168 Resp: 128604  
Ion Ratio Lower Upper  
168 100  
139 37.5 30.2 45.4  
169 14.0 11.4 17.0



#56  
4-Nitrophenol  
Concen: 2.031 ng  
RT: 10.180 min Scan# 1376  
Delta R.T. -0.018 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:139 Resp: 15602  
Ion Ratio Lower Upper  
139 100  
109 63.4 44.0 84.0  
65 91.9 64.3 104.3

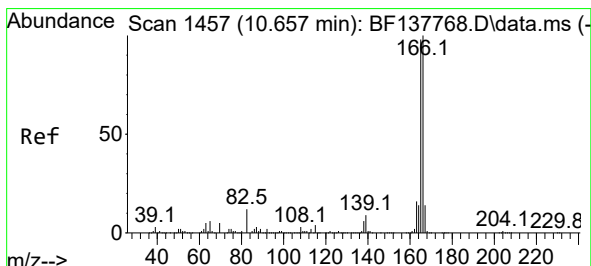
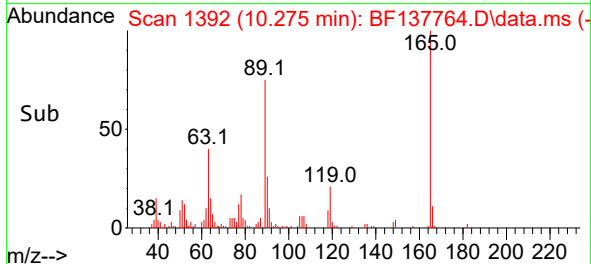
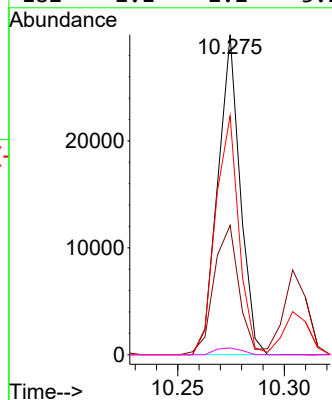
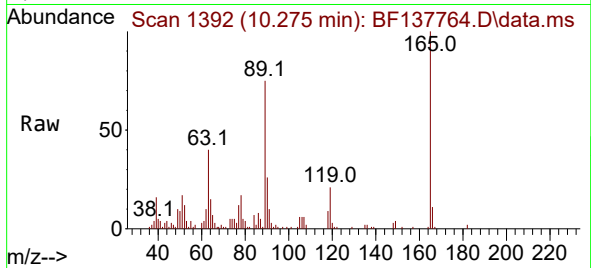




#57  
2,4-Dinitrotoluene  
Concen: 1.889 ng  
RT: 10.275 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

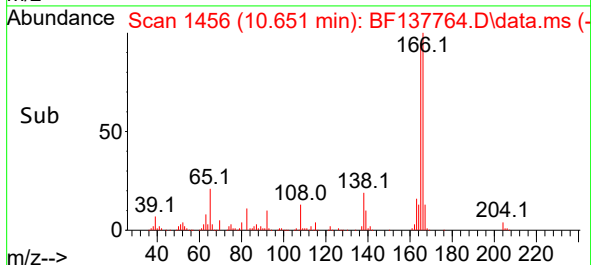
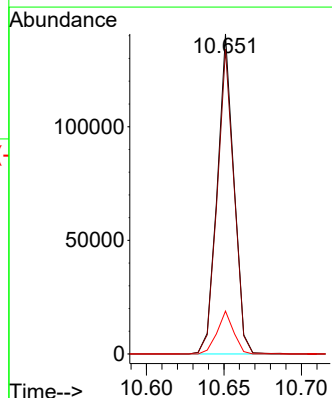
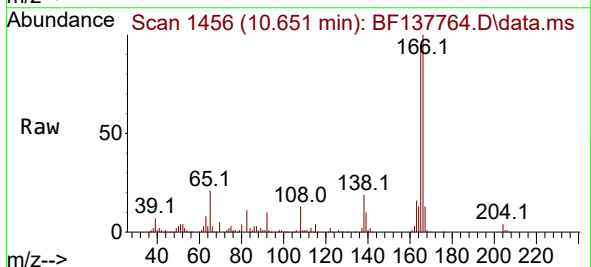
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:165 Resp: 21839  
Ion Ratio Lower Upper  
165 100  
63 40.4 31.3 46.9  
89 74.7 54.2 81.4  
182 2.1 2.2 3.2#

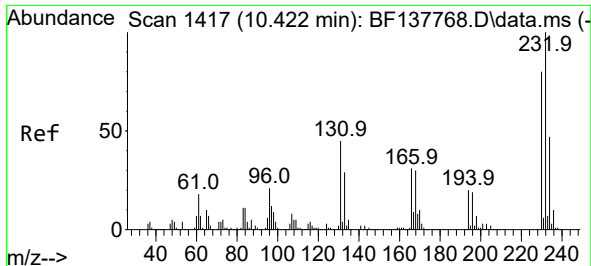


#58  
Fluorene  
Concen: 2.784 ng  
RT: 10.651 min Scan# 1456  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:166 Resp: 105089  
Ion Ratio Lower Upper  
166 100  
165 95.3 78.2 117.2  
167 13.4 10.9 16.3







#59

2,3,4,6-Tetrachlorophenol

Concen: 2.273 ng

RT: 10.375 min Scan# 1417

Delta R.T. -0.047 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 22533

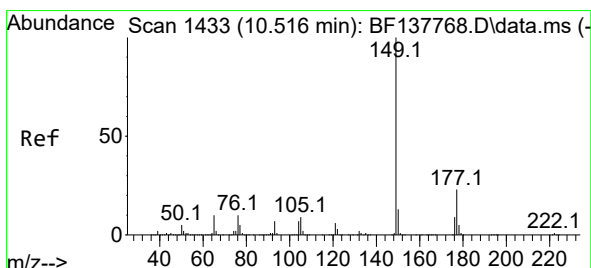
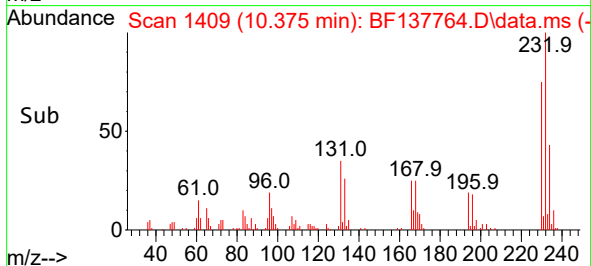
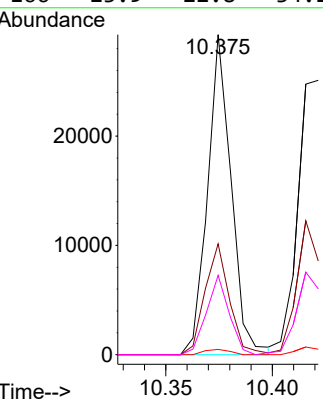
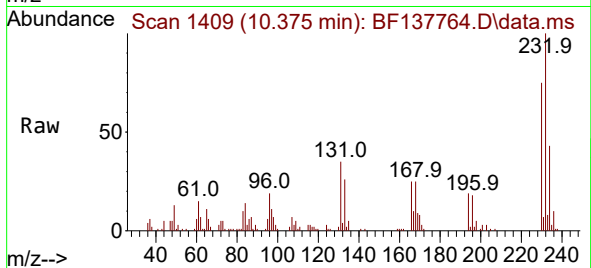
Ion Ratio Lower Upper

232 100

131 35.8 33.4 50.0

130 1.8 1.7 2.5

166 23.9 22.8 34.2



#60

Diethylphthalate

Concen: 2.612 ng

RT: 10.510 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

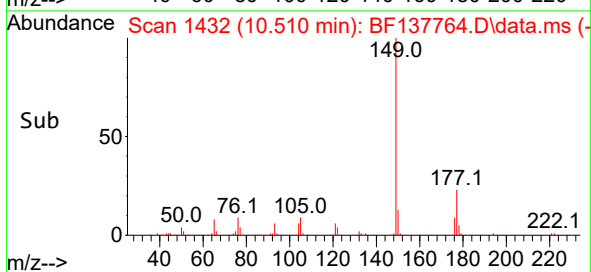
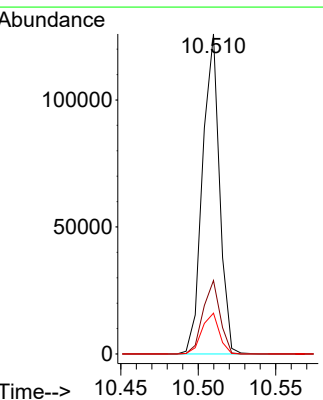
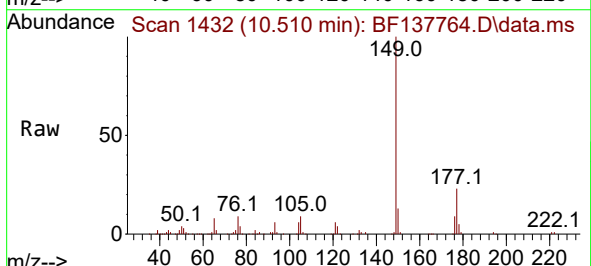
Tgt Ion:149 Resp: 96047

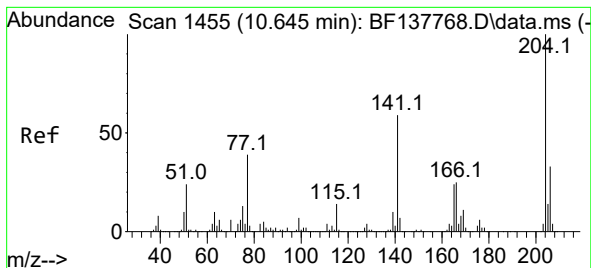
Ion Ratio Lower Upper

149 100

177 23.0 18.4 27.6

150 12.7 10.5 15.7

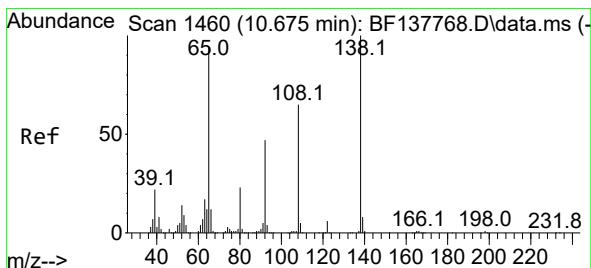
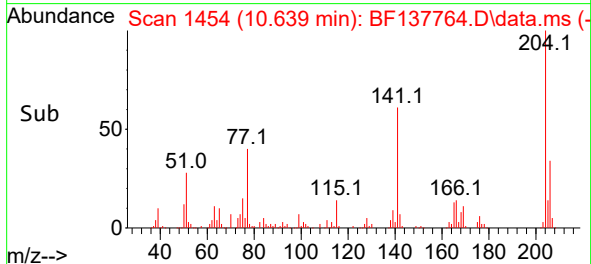
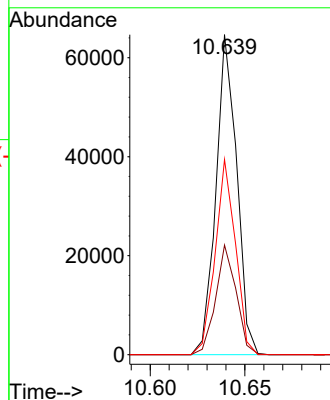
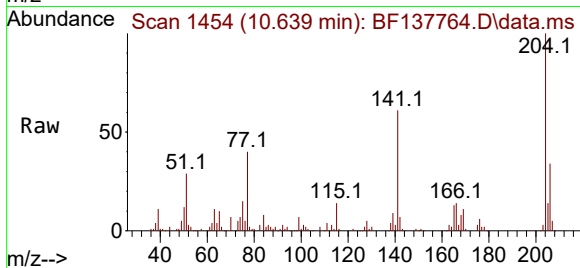




#61  
4-Chlorophenyl-phenylether  
Concen: 2.655 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

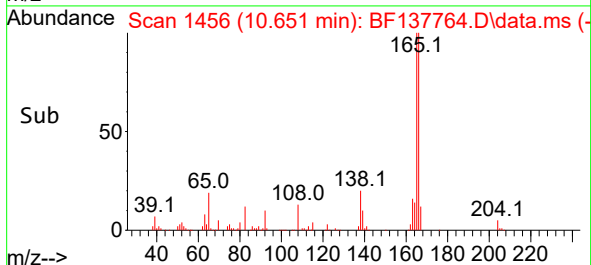
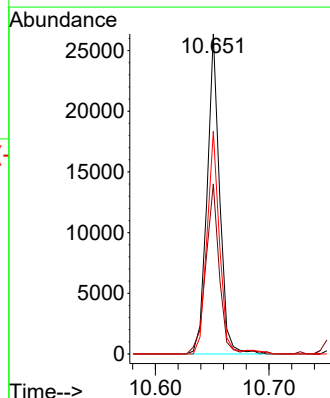
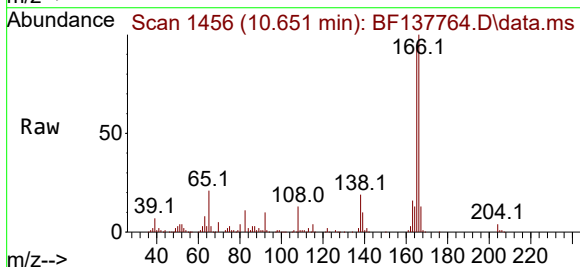
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

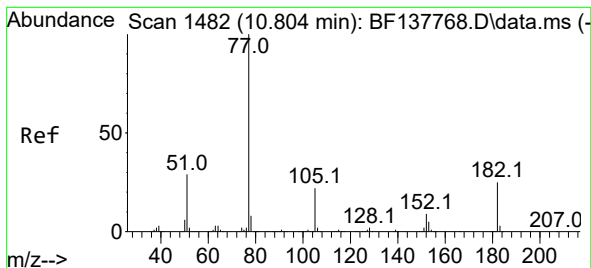
Tgt Ion:204 Resp: 49376  
Ion Ratio Lower Upper  
204 100  
206 34.3 26.4 39.6  
141 61.0 47.0 70.6



#62  
4-Nitroaniline  
Concen: 2.150 ng  
RT: 10.651 min Scan# 1456  
Delta R.T. -0.024 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:138 Resp: 20207  
Ion Ratio Lower Upper  
138 100  
92 53.2 26.8 66.8  
108 69.5 44.7 84.7





#63

Azobenzene

Concen: 2.586 ng

RT: 10.798 min Scan# 1482

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 91909

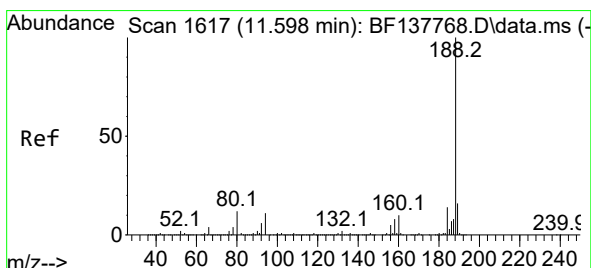
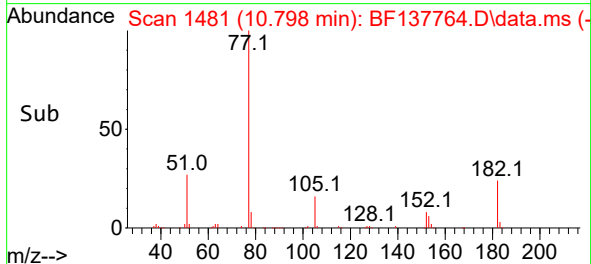
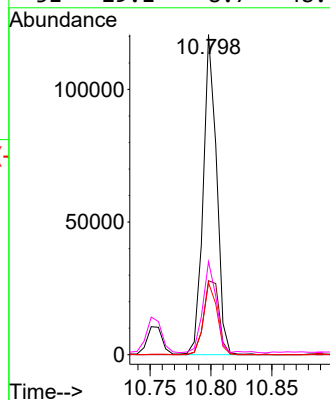
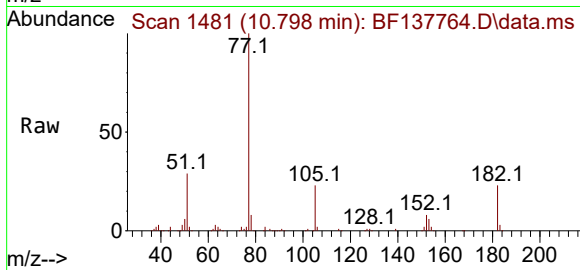
Ion Ratio Lower Upper

77 100

182 23.1 5.1 45.1

105 22.5 2.2 42.2

51 29.1 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: BF137764.D

Acq: 30 Apr 2024 11:08

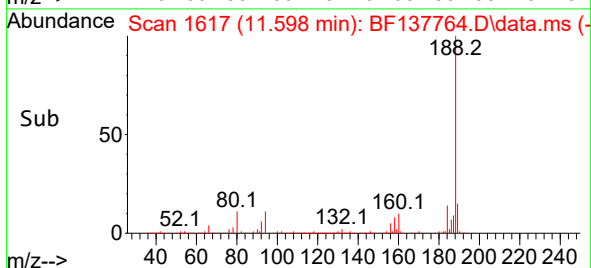
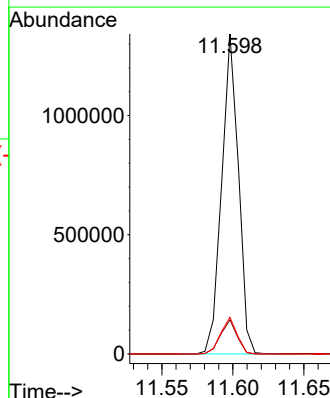
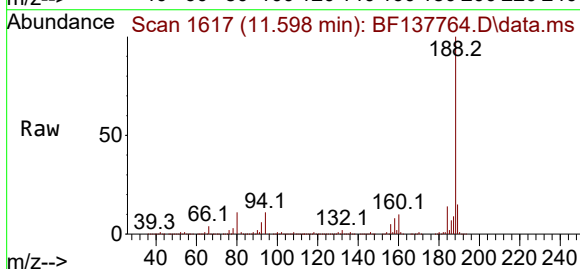
Tgt Ion: 188 Resp: 1097512

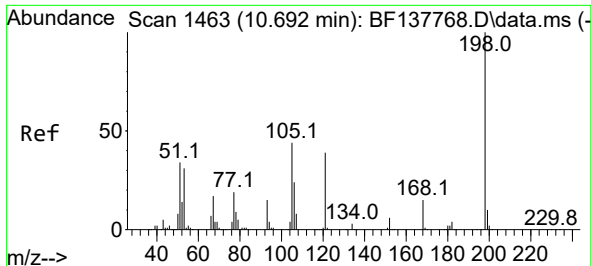
Ion Ratio Lower Upper

188 100

94 10.7 8.8 13.2

80 11.4 9.6 14.4

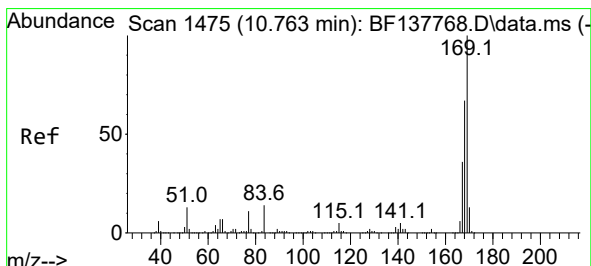
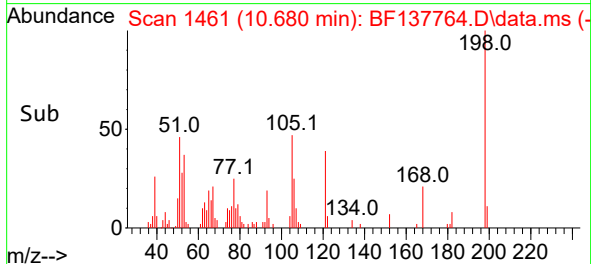
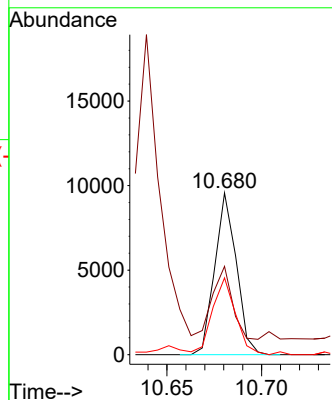
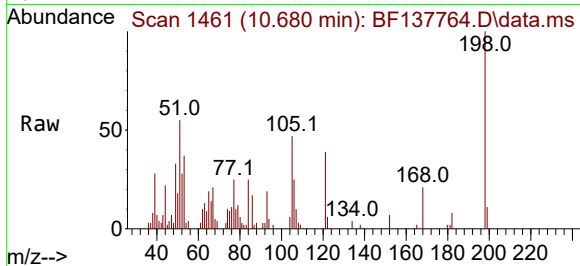




#65  
4,6-Dinitro-2-methylphenol  
Concen: 1.206 ng  
RT: 10.680 min Scan# 1461  
Delta R.T. -0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

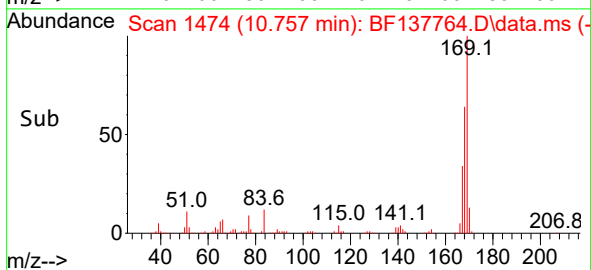
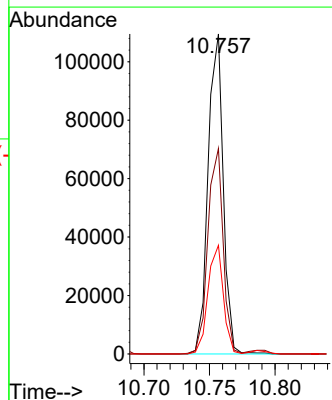
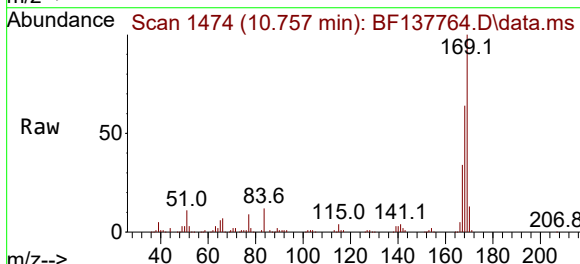
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

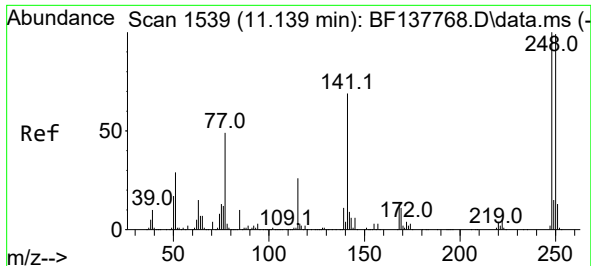
Tgt Ion:198 Resp: 7598  
Ion Ratio Lower Upper  
198 100  
51 54.6 25.1 65.1  
105 47.5 24.1 64.1



#66  
n-Nitrosodiphenylamine  
Concen: 2.684 ng  
RT: 10.757 min Scan# 1474  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:169 Resp: 88177  
Ion Ratio Lower Upper  
169 100  
168 64.2 53.3 79.9  
167 33.9 29.2 43.8

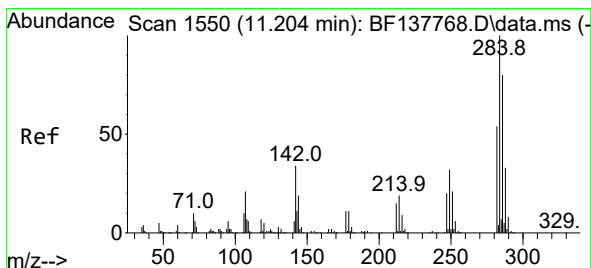
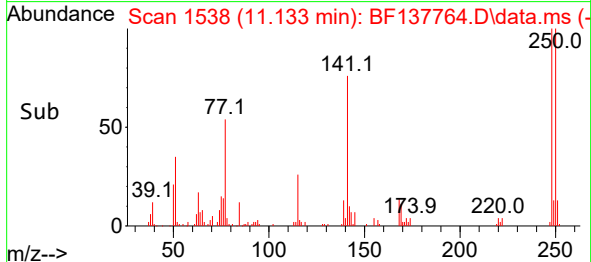
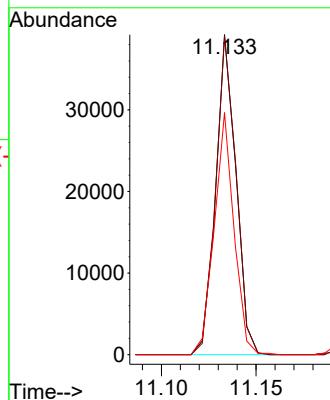
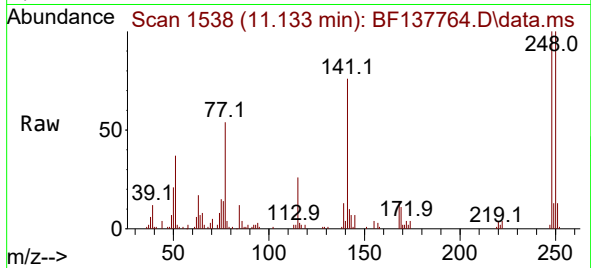




#67  
4-Bromophenyl-phenylether  
Concen: 2.489 ng  
RT: 11.133 min Scan# 1538  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

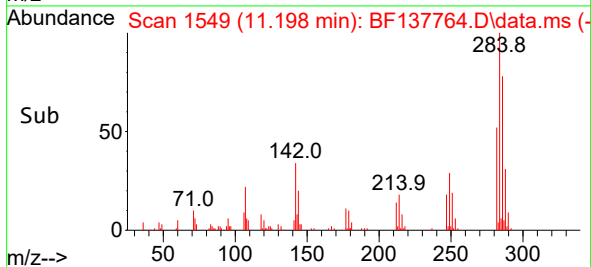
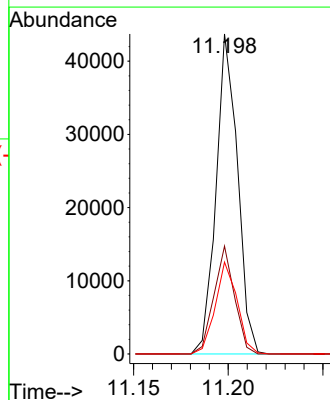
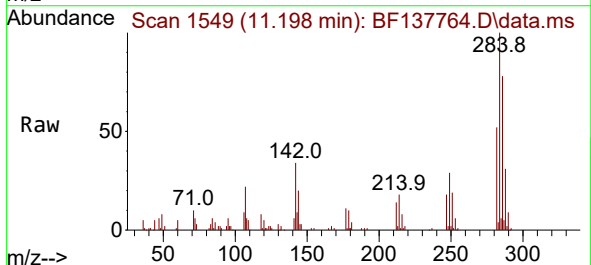
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

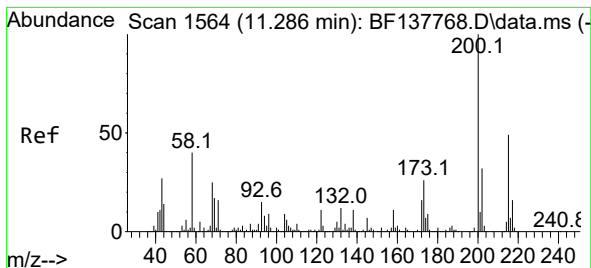
Tgt Ion:248 Resp: 29241  
Ion Ratio Lower Upper  
248 100  
250 99.5 79.1 118.7  
141 75.6 55.4 83.2



#68  
Hexachlorobenzene  
Concen: 2.683 ng  
RT: 11.198 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:284 Resp: 34438  
Ion Ratio Lower Upper  
284 100  
142 33.7 27.3 40.9  
249 28.7 25.6 38.4





#69

Atrazine

Concen: 2.523 ng

RT: 11.274 min Scan# 1562

Delta R.T. -0.012 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

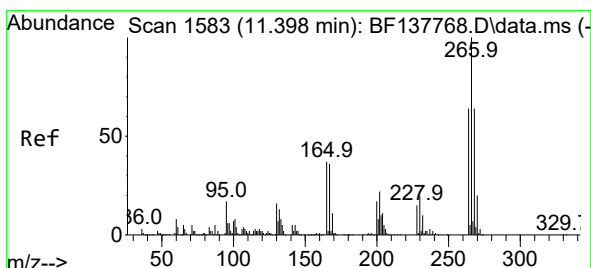
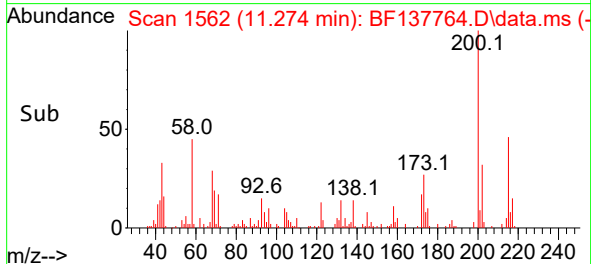
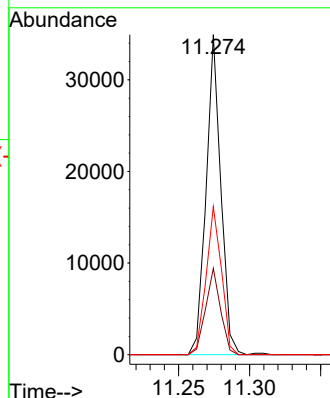
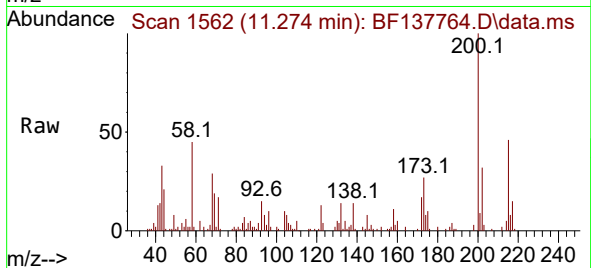
Tgt Ion:200 Resp: 25277

Ion Ratio Lower Upper

200 100

173 27.0 5.9 45.9

215 46.2 28.8 68.8



#70

Pentachlorophenol

Concen: 2.350 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

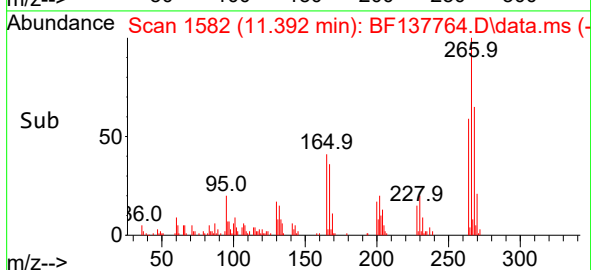
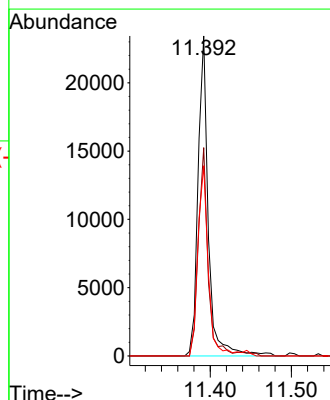
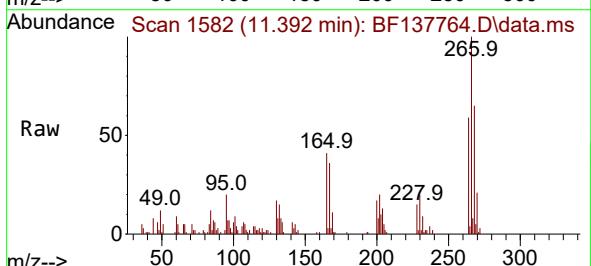
Tgt Ion:266 Resp: 20708

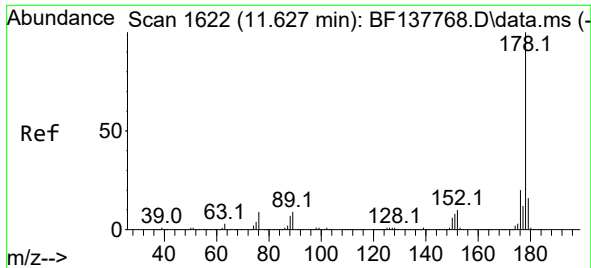
Ion Ratio Lower Upper

266 100

268 65.1 51.3 76.9

264 59.5 51.0 76.4

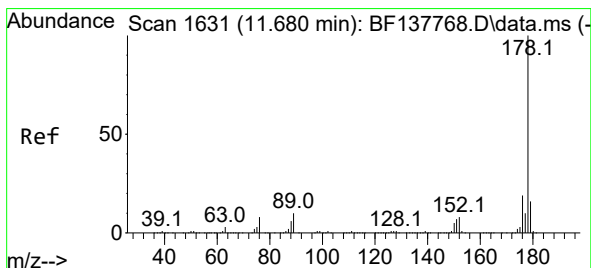
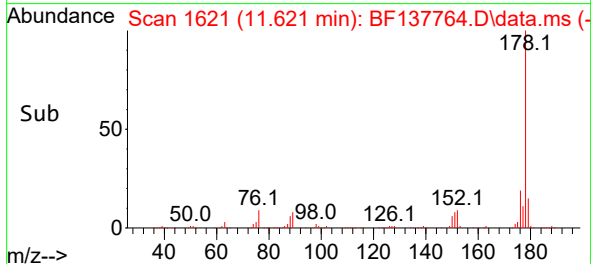
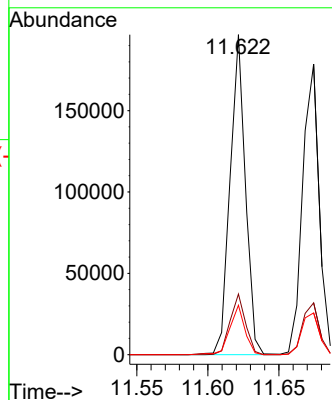
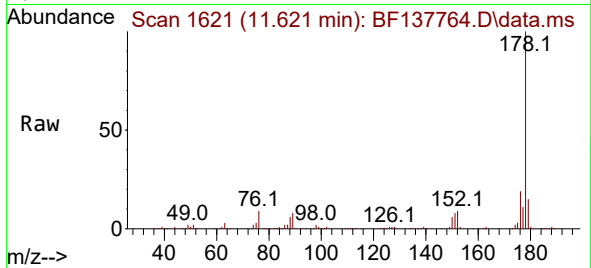




#71  
Phenanthrene  
Concen: 2.768 ng  
RT: 11.621 min Scan# 1621  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

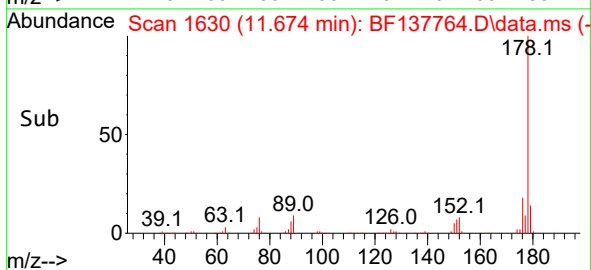
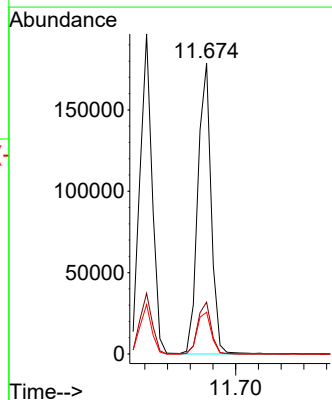
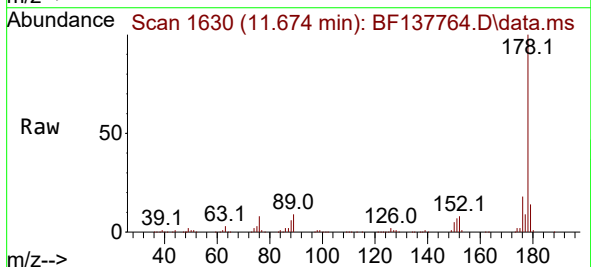
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

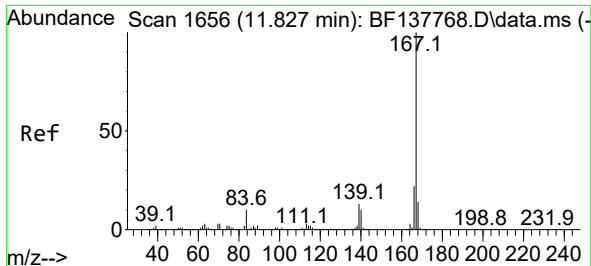
Tgt Ion:178 Resp: 148072  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.8 23.6  
179 15.4 12.5 18.7



#72  
Anthracene  
Concen: 2.730 ng  
RT: 11.674 min Scan# 1630  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:178 Resp: 145286  
Ion Ratio Lower Upper  
178 100  
176 17.8 15.2 22.8  
179 14.4 12.6 18.8

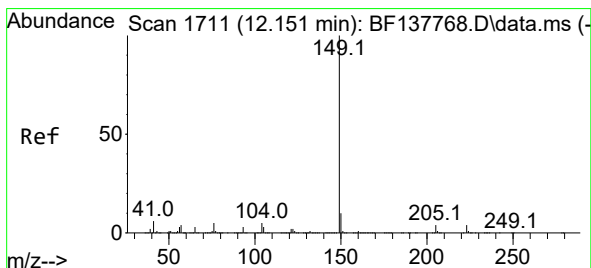
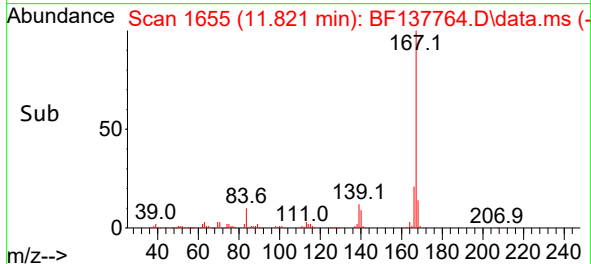
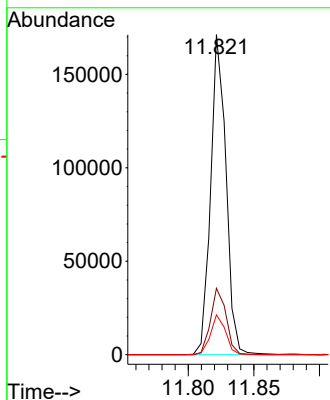
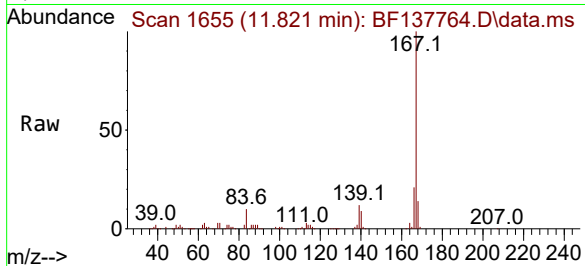




#73  
 Carbazole  
 Concen: 2.721 ng  
 RT: 11.821 min Scan# 1655  
 Delta R.T. -0.006 min  
 Lab File: BF137764.D  
 Acq: 30 Apr 2024 11:08

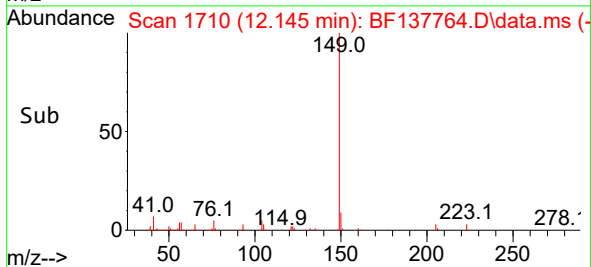
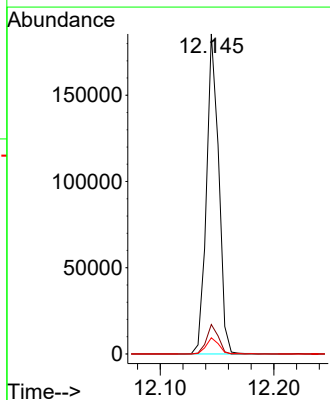
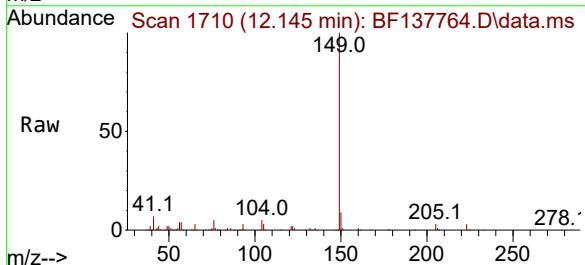
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:167 Resp: 139574  
 Ion Ratio Lower Upper  
 167 100  
 166 20.7 17.6 26.4  
 139 12.4 10.5 15.7

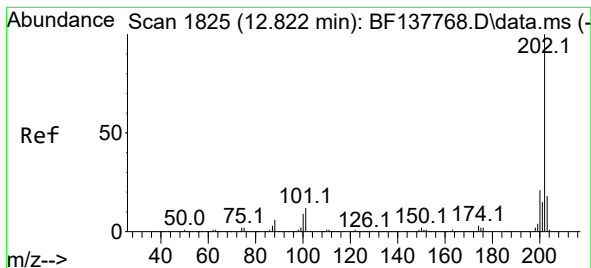


#74  
 Di-n-butylphthalate  
 Concen: 2.470 ng  
 RT: 12.145 min Scan# 1710  
 Delta R.T. -0.006 min  
 Lab File: BF137764.D  
 Acq: 30 Apr 2024 11:08

Tgt Ion:149 Resp: 138234  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.7 11.5  
 104 5.1 3.8 5.8







#75

Fluoranthene

Concen: 2.777 ng

RT: 12.816 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

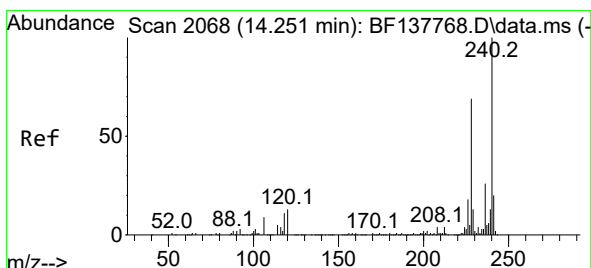
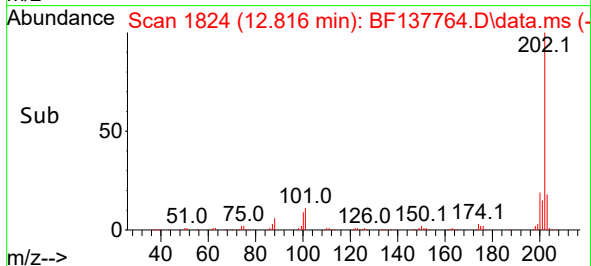
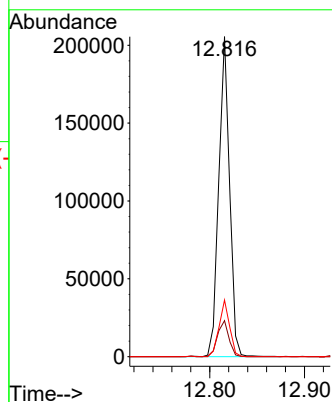
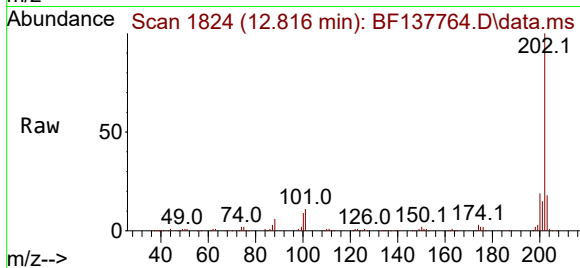
Tgt Ion:202 Resp: 162406

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.8

203 17.7 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: BF137764.D

Acq: 30 Apr 2024 11:08

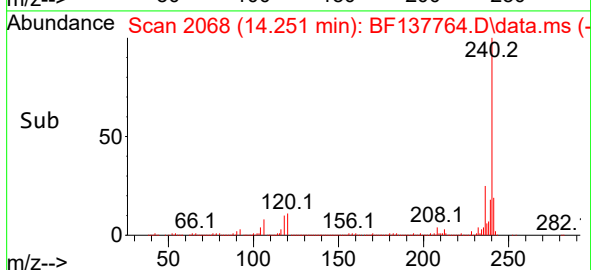
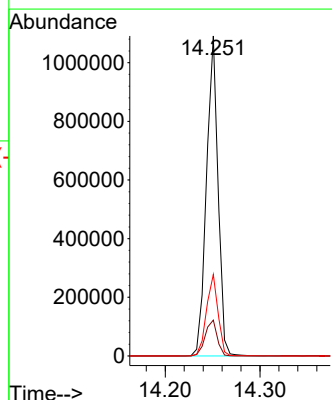
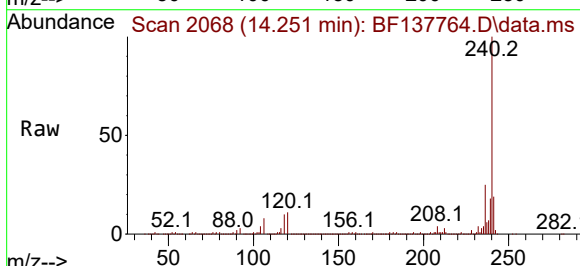
Tgt Ion:240 Resp: 922774

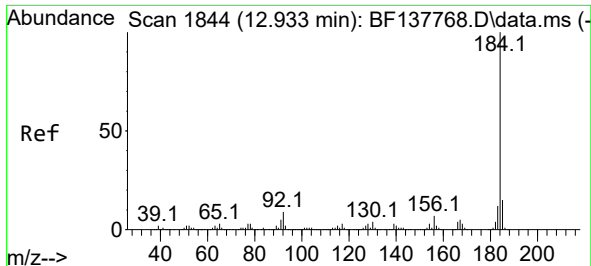
Ion Ratio Lower Upper

240 100

120 11.2 10.4 15.6

236 25.5 20.4 30.6

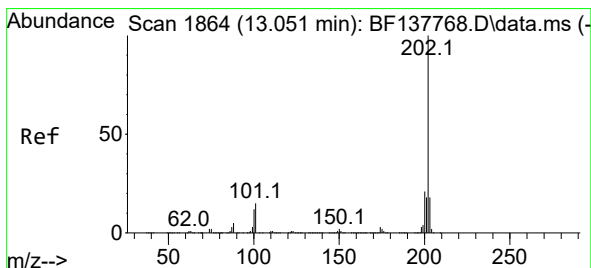
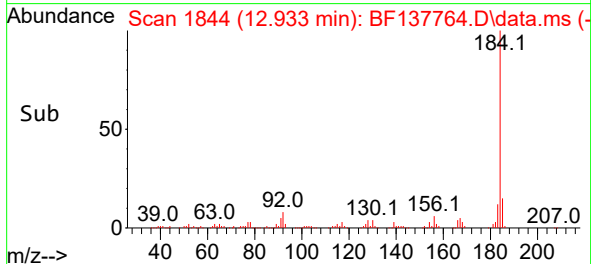
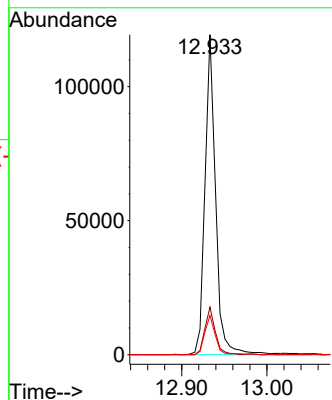
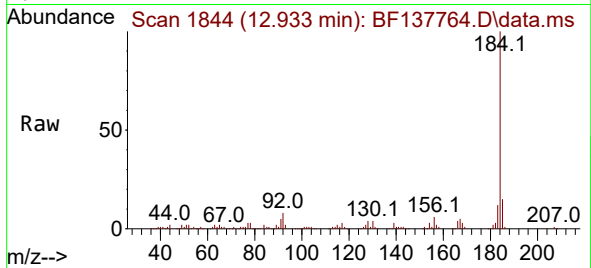




#77  
Benzidine  
Concen: 4.845 ng  
RT: 12.933 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

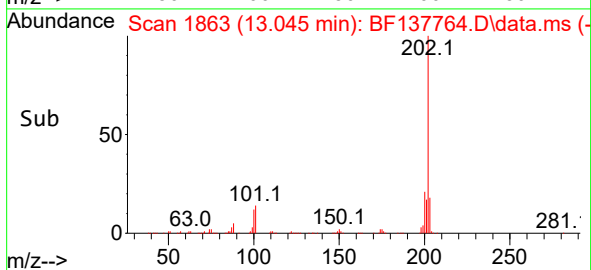
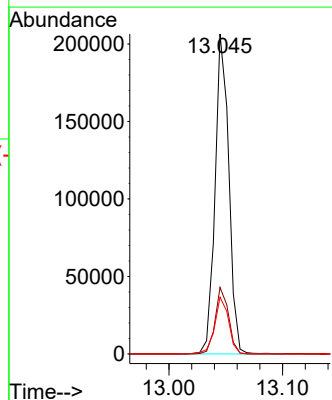
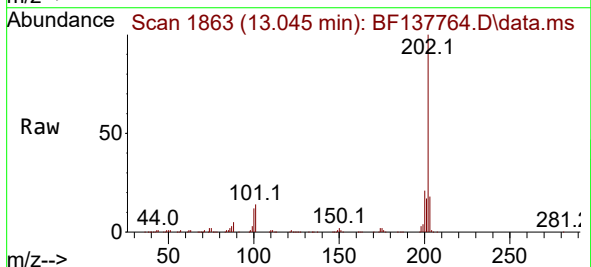
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

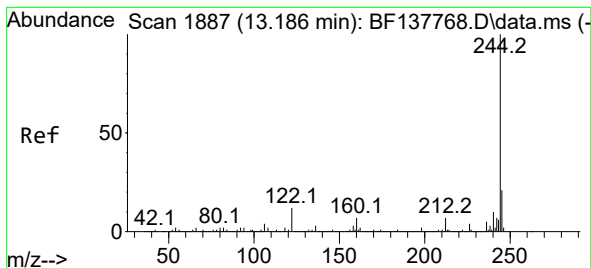
Tgt Ion:184 Resp: 103390  
Ion Ratio Lower Upper  
184 100  
185 14.9 12.3 18.5  
183 12.3 9.2 13.8



#78  
Pyrene  
Concen: 2.370 ng  
RT: 13.045 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:202 Resp: 173373  
Ion Ratio Lower Upper  
202 100  
200 20.8 17.2 25.8  
203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 5.175 ng

RT: 13.180 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

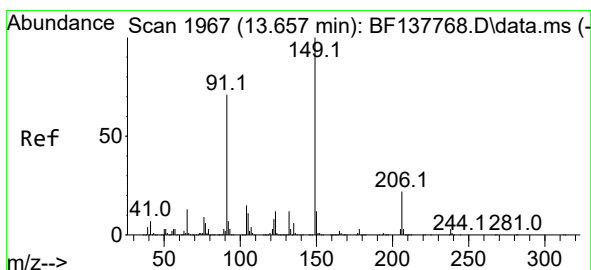
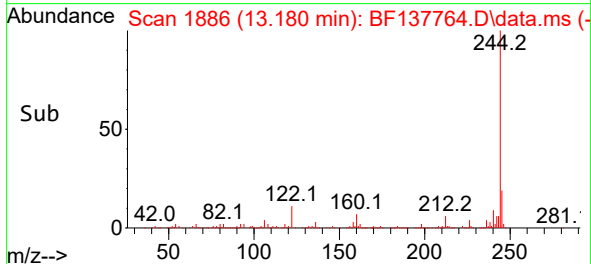
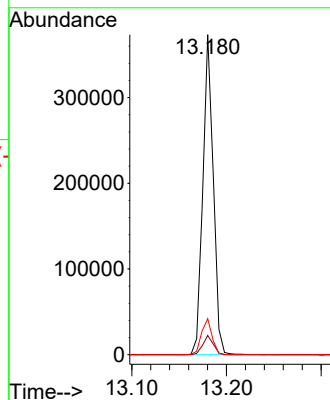
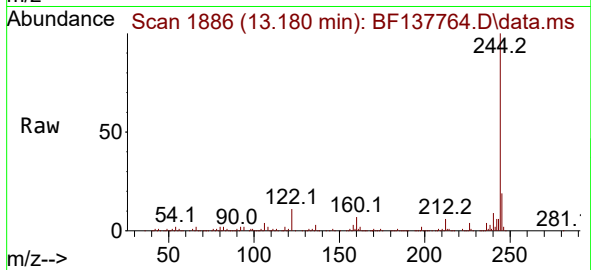
Tgt Ion:244 Resp: 284940

Ion Ratio Lower Upper

244 100

212 6.0 5.5 8.3

122 11.3 9.4 14.2



#80

Butylbenzylphthalate

Concen: 1.868 ng

RT: 13.657 min Scan# 1967

Delta R.T. -0.000 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

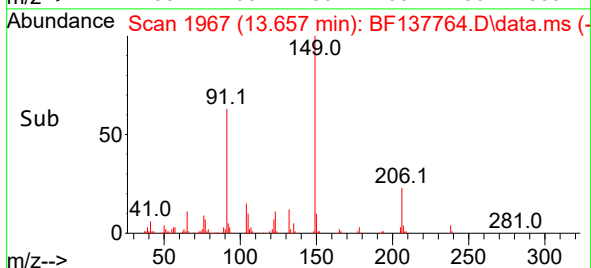
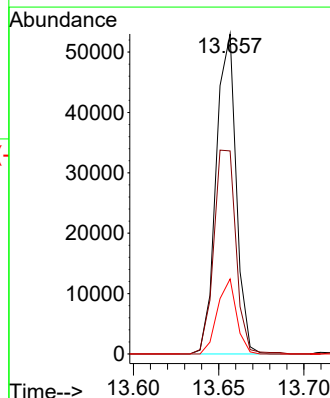
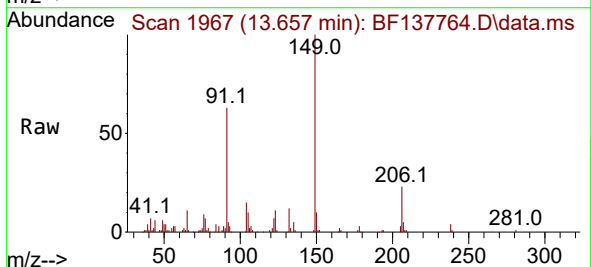
Tgt Ion:149 Resp: 43360

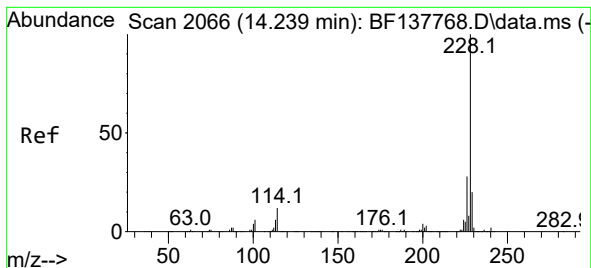
Ion Ratio Lower Upper

149 100

91 63.5 56.8 85.2

206 23.4 17.8 26.8





#81

Benzo(a)anthracene

Concen: 2.531 ng

RT: 14.239 min Scan# 2066

Delta R.T. -0.000 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

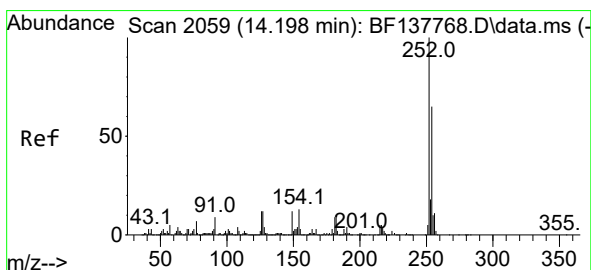
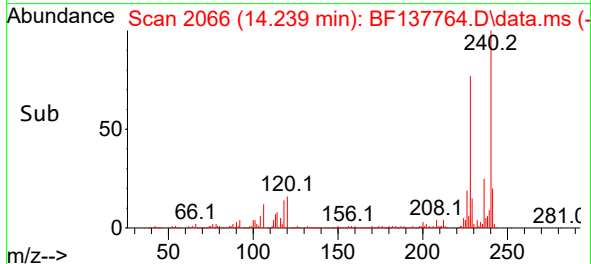
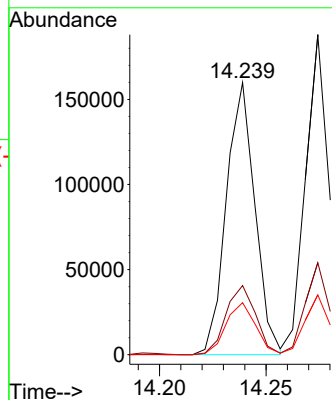
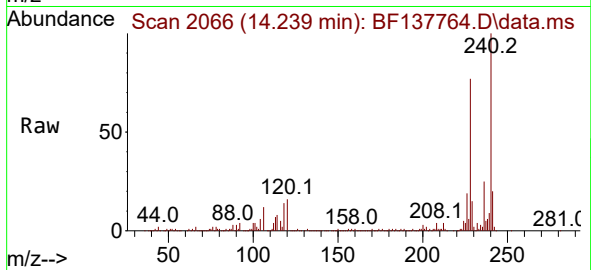
Tgt Ion:228 Resp: 149386

Ion Ratio Lower Upper

228 100

226 25.4 22.2 33.2

229 19.1 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 2.677 ng

RT: 14.198 min Scan# 2059

Delta R.T. -0.000 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

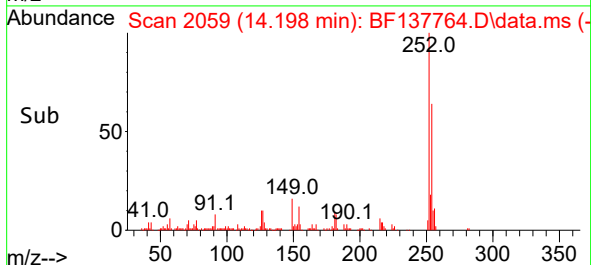
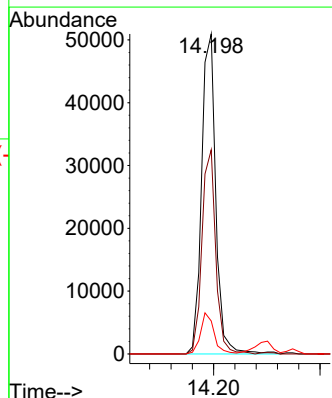
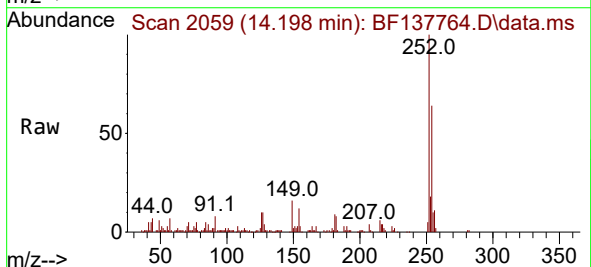
Tgt Ion:252 Resp: 47306

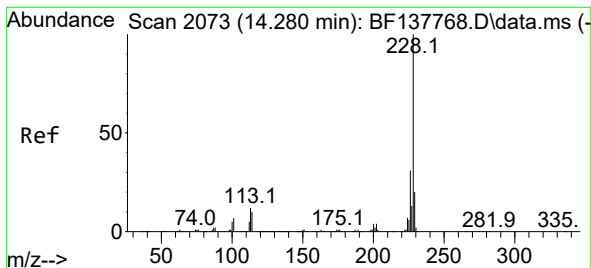
Ion Ratio Lower Upper

252 100

254 63.8 51.7 77.5

126 10.3 9.7 14.5





#83

Chrysene

Concen: 2.653 ng

RT: 14.274 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

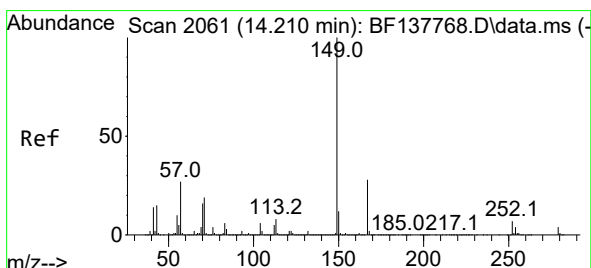
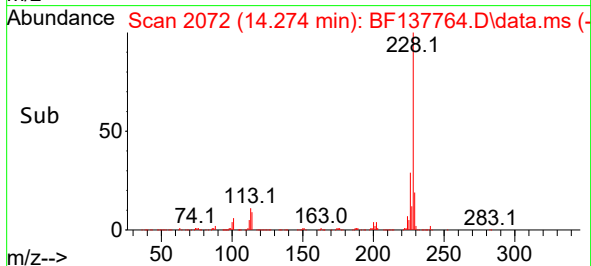
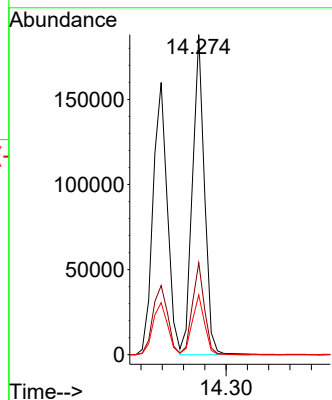
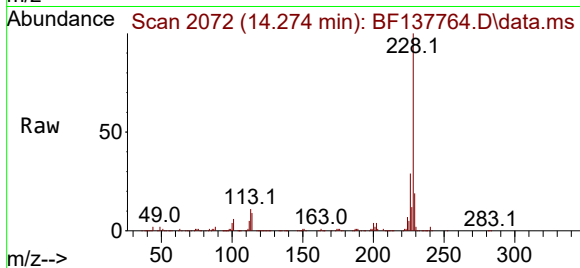
Tgt Ion:228 Resp: 146600

Ion Ratio Lower Upper

228 100

226 28.8 24.8 37.2

229 18.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.167 ng

RT: 14.210 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

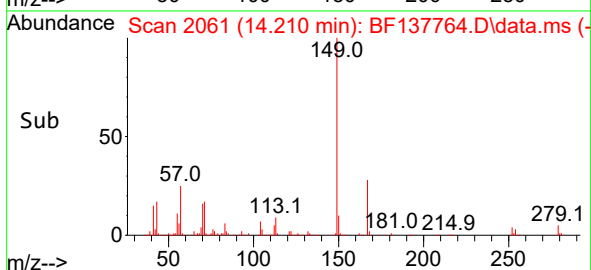
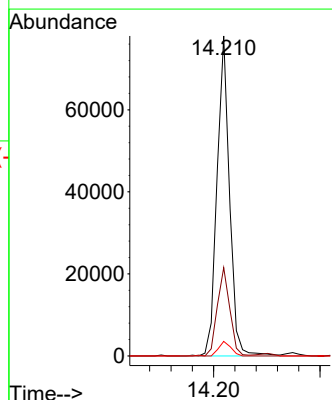
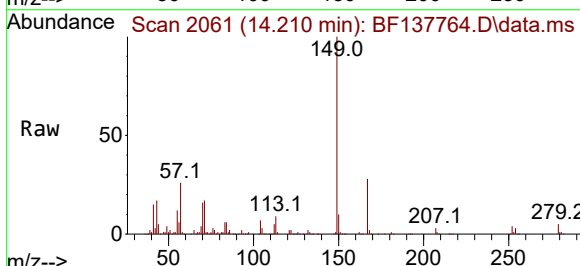
Tgt Ion:149 Resp: 63394

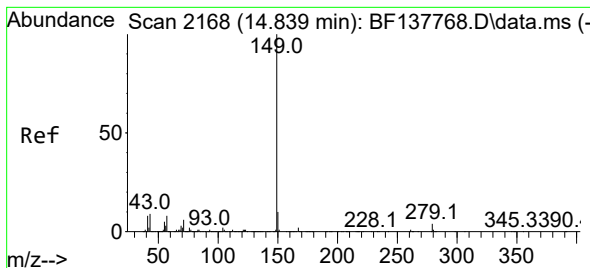
Ion Ratio Lower Upper

149 100

167 27.6 22.4 33.6

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 2.257 ng

RT: 14.839 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

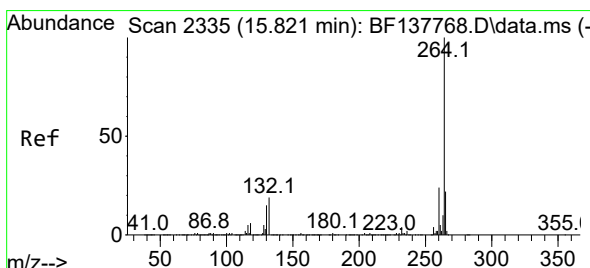
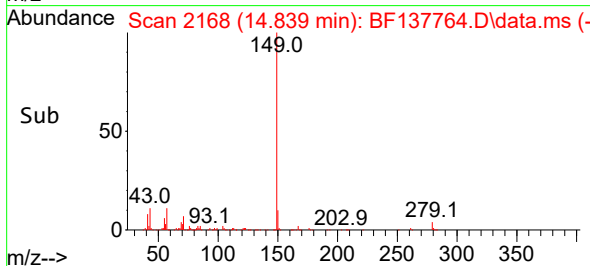
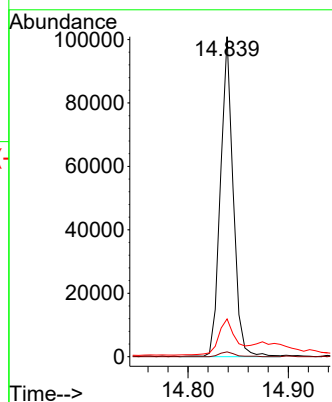
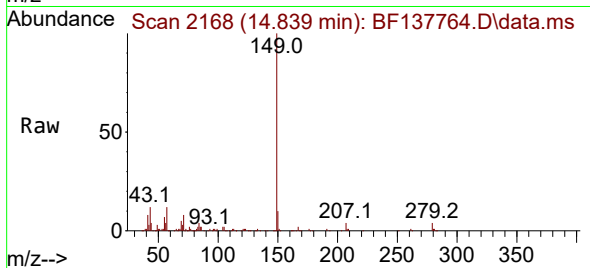
Tgt Ion:149 Resp: 88860

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 14.8 7.5 11.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.827 min Scan# 2336

Delta R.T. 0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

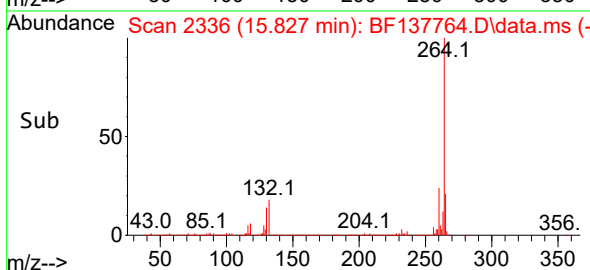
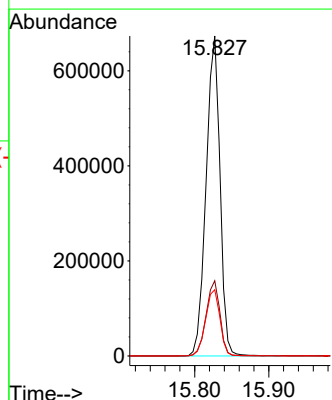
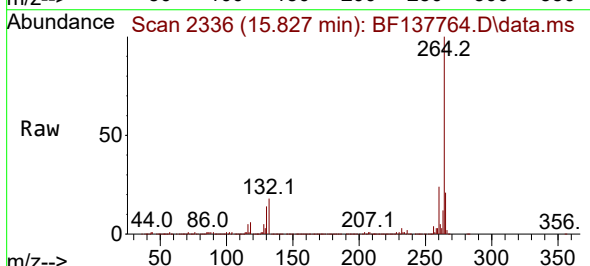
Tgt Ion:264 Resp: 879851

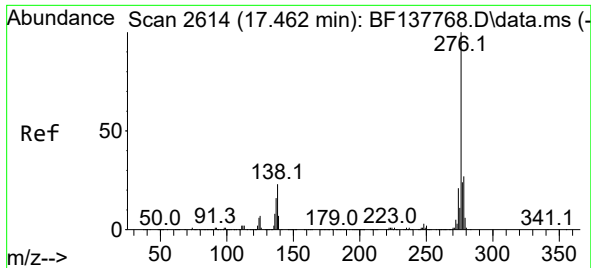
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 20.7 17.4 26.0

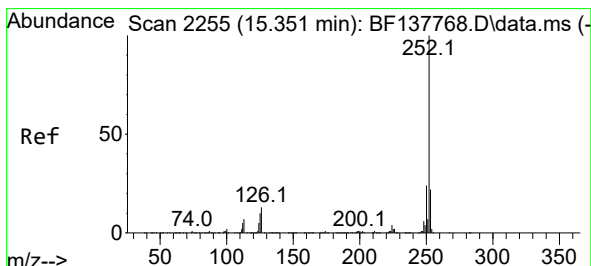
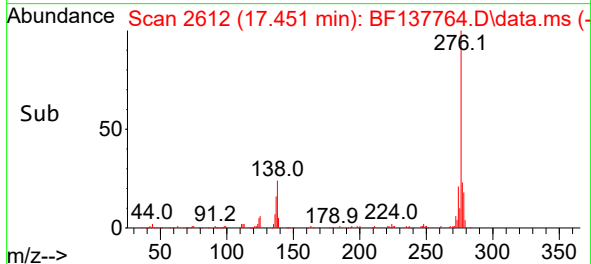
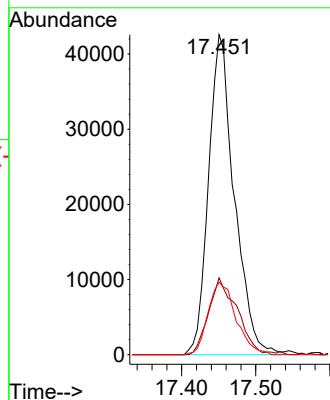
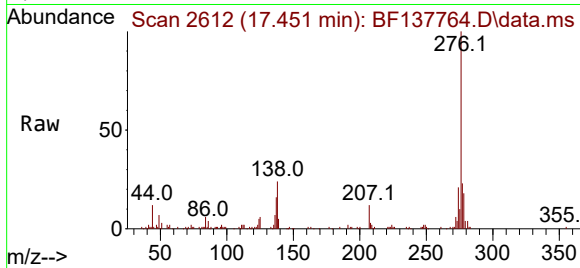




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 2.051 ng  
 RT: 17.451 min Scan# 20  
 Delta R.T. -0.011 min  
 Lab File: BF137764.D  
 Acq: 30 Apr 2024 11:08

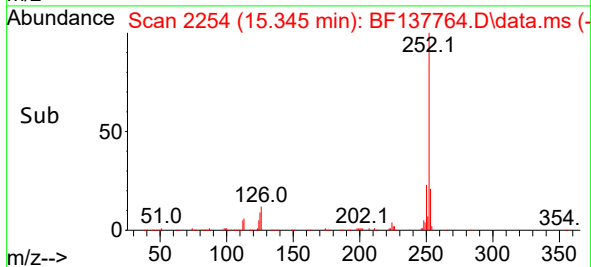
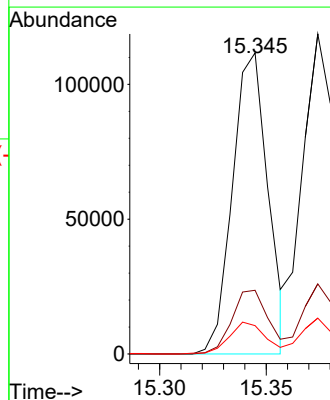
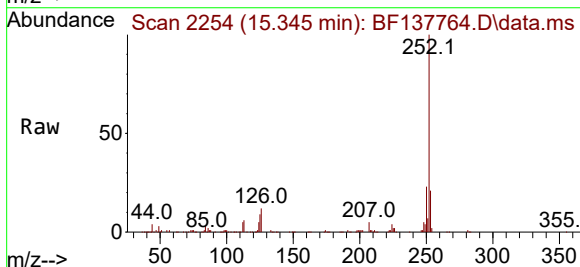
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

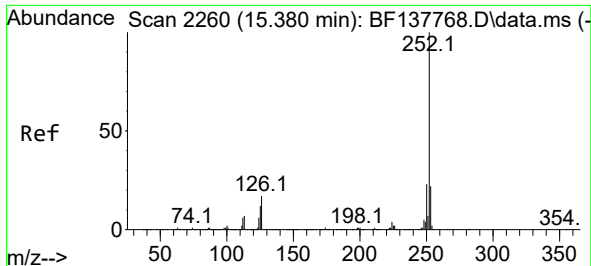
Tgt Ion:276 Resp: 102583  
 Ion Ratio Lower Upper  
 276 100  
 138 26.8 21.4 32.0  
 277 24.6 20.1 30.1



#88  
 Benzo(b)fluoranthene  
 Concen: 2.363 ng  
 RT: 15.345 min Scan# 2254  
 Delta R.T. -0.006 min  
 Lab File: BF137764.D  
 Acq: 30 Apr 2024 11:08

Tgt Ion:252 Resp: 129336  
 Ion Ratio Lower Upper  
 252 100  
 253 21.1 17.5 26.3  
 125 9.4 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 2.464 ng

RT: 15.374 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

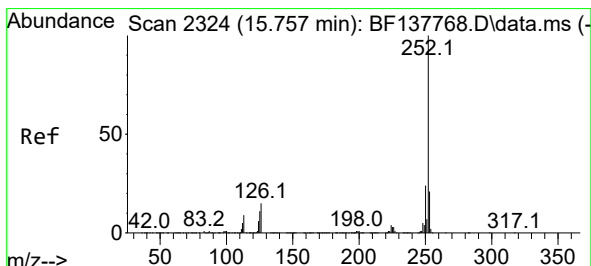
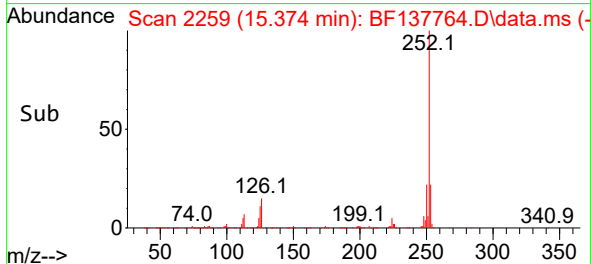
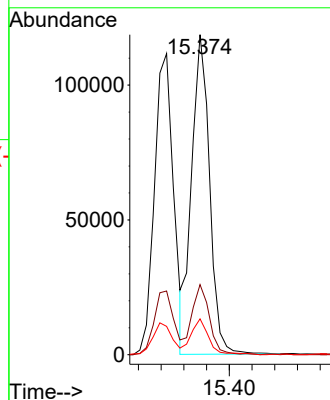
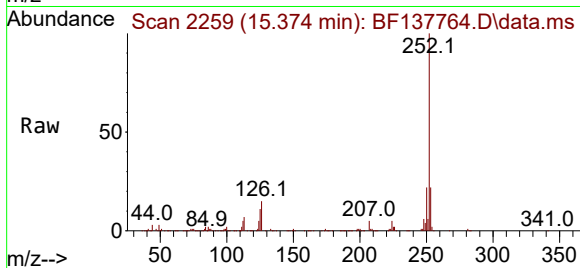
Tgt Ion:252 Resp: 130373

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.2 9.0 13.4



#90

Benzo(a)pyrene

Concen: 2.432 ng

RT: 15.751 min Scan# 2323

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

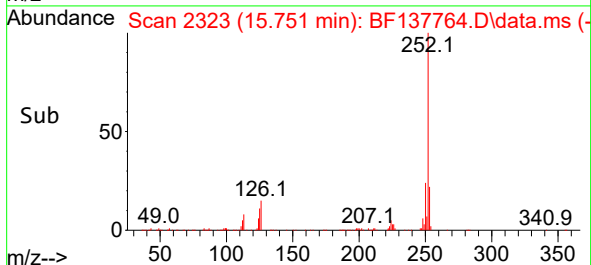
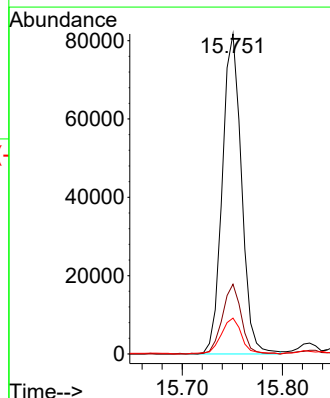
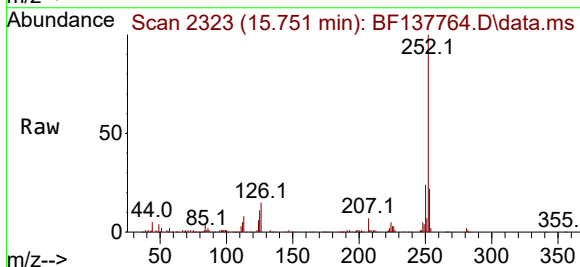
Tgt Ion:252 Resp: 108634

Ion Ratio Lower Upper

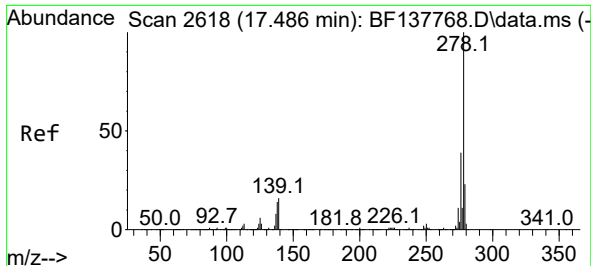
252 100

253 21.8 17.1 25.7

125 11.2 9.0 13.6



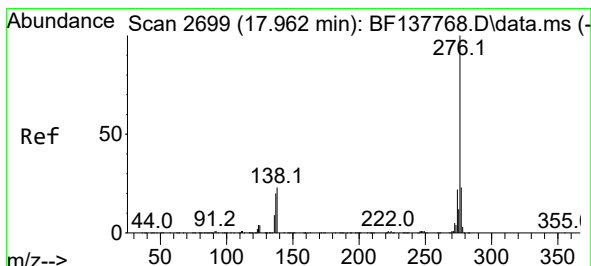
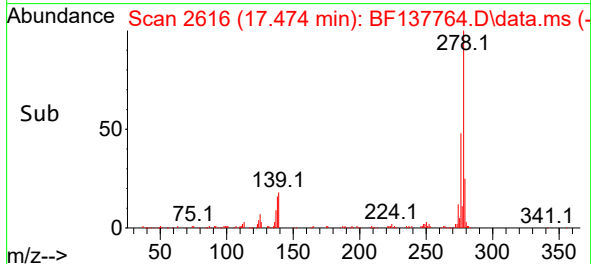
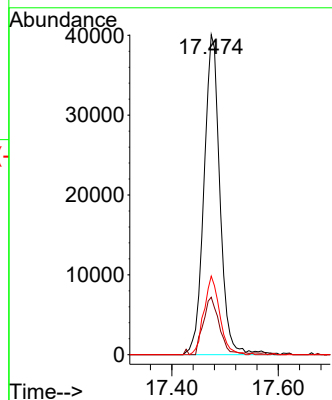
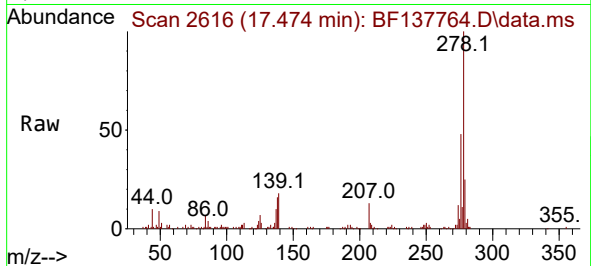




#91  
Dibenzo(a,h)anthracene  
Concen: 2.046 ng  
RT: 17.474 min Scan# 2616  
Delta R.T. -0.012 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:278 Resp: 83290  
Ion Ratio Lower Upper  
278 100  
139 17.9 13.0 19.6  
279 24.6 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 1.920 ng  
RT: 17.951 min Scan# 2697  
Delta R.T. -0.011 min  
Lab File: BF137764.D  
Acq: 30 Apr 2024 11:08

Tgt Ion:276 Resp: 81935  
Ion Ratio Lower Upper  
276 100  
277 23.2 18.0 27.0  
138 21.1 18.1 27.1

