

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091324\  
 Data File : BF139345.D  
 Acq On : 13 Sep 2024 14:32  
 Operator : RC/JU  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Sep 14 02:13:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 14 02:10:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.875  | 152  | 52475    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.157  | 136  | 194429   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.910  | 164  | 112483   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.392 | 188  | 216754   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.027 | 240  | 170430   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.492 | 264  | 158055   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 15307    | 4.880  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.493  | 99   | 20639    | 4.929  | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.434  | 82   | 19390    | 5.188  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.692 | 330  | 5180     | 5.333  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.228  | 172  | 41091    | 5.639  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.975 | 244  | 44123    | 4.180  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.669  | 88   | 3418     | 2.340  | ng    | 94       |
| 3) Pyridine                   | 3.434  | 79   | 5883     | 1.668  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.363  | 42   | 5503     | 2.403  | ng    | # 97     |
| 6) Aniline                    | 6.534  | 93   | 7811     | 2.028  | ng    | 97       |
| 8) 2-Chlorophenol             | 6.657  | 128  | 8610     | 2.648  | ng    | 98       |
| 9) Benzaldehyde               | 6.422  | 77   | 7009     | 2.765  | ng    | 97       |
| 10) Phenol                    | 6.504  | 94   | 11000    | 2.490  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.604  | 93   | 7740     | 2.446  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.816  | 146  | 10039    | 2.728  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.893  | 146  | 9943     | 2.700  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.045  | 146  | 9153     | 2.665  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.010  | 79   | 8092     | 2.650  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 12997    | 2.158  | ng    | 99       |
| 17) 2-Methylphenol            | 7.116  | 107  | 6698     | 2.522  | ng    | 95       |
| 18) Hexachloroethane          | 7.387  | 117  | 3888     | 2.956  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 7.275  | 70   | 6045     | 2.506  | ng    | 91       |
| 20) 3+4-Methylphenols         | 7.275  | 107  | 8546     | 2.553  | ng    | # 73     |
| 22) Acetophenone              | 7.281  | 105  | 12519    | 2.703  | ng    | 94       |
| 24) Nitrobenzene              | 7.451  | 77   | 10245    | 2.583  | ng    | 93       |
| 25) Isophorone                | 7.687  | 82   | 15953    | 2.497  | ng    | 96       |
| 26) 2-Nitrophenol             | 7.769  | 139  | 3471     | 2.228  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.804  | 122  | 5275     | 2.374  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.904  | 93   | 9236     | 2.426  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.010  | 162  | 6431     | 2.417  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.098  | 180  | 8712     | 2.867  | ng    | 97       |
| 31) Naphthalene               | 8.181  | 128  | 26639    | 2.706  | ng    | 98       |
| 32) Benzoic acid              | 7.845  | 122  | 3323     | 1.642  | ng    | 94       |
| 33) 4-Chloroaniline           | 8.228  | 127  | 7249     | 2.126  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.292  | 225  | 5478     | 2.845  | ng    | 94       |
| 35) Caprolactam               | 8.545  | 113  | 1945     | 2.361  | ng    | # 93     |
| 36) 4-Chloro-3-methylphenol   | 8.698  | 107  | 7618     | 2.628  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.869  | 142  | 16291    | 2.645  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.969  | 142  | 15733    | 2.597  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 9.034  | 216  | 8404     | 2.641  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.022  | 237  | 2447     | 2.393  | ng    | 88       |
| 43) 2,4,6-Trichlorophenol     | 9.139  | 196  | 5389     | 2.588  | ng    | 97       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

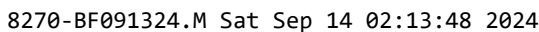
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

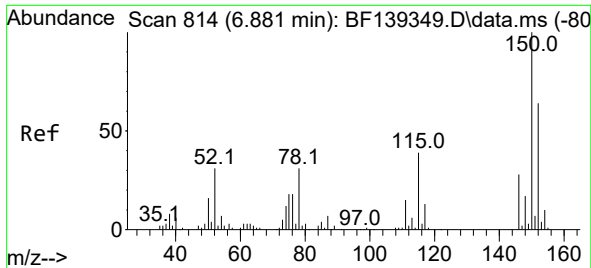
Quant Time: Sep 14 02:13:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 14 02:10:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.181  | 196  | 5136     | 2.354 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.328  | 154  | 21445    | 2.573 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.357  | 162  | 15552    | 2.471 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.445  | 65   | 4423     | 2.041 | ng    | 94       |
| 49) Acenaphthylene            | 9.769  | 152  | 24006    | 2.533 | ng    | 98       |
| 50) Dimethylphthalate         | 9.622  | 163  | 18255    | 2.678 | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 9.687  | 165  | 3603     | 2.330 | ng    | 95       |
| 52) Acenaphthene              | 9.939  | 154  | 16399    | 2.609 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.857  | 138  | 3445     | 2.091 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 9.957  | 184  | 924      | 1.395 | ng    | # 1      |
| 55) Dibenzofuran              | 10.110 | 168  | 23408    | 2.597 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.010 | 139  | 2646     | 2.175 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 10.086 | 165  | 4046     | 2.055 | ng    | # 80     |
| 58) Fluorene                  | 10.457 | 166  | 19099    | 2.733 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.228 | 232  | 4553     | 2.651 | ng    | # 92     |
| 60) Diethylphthalate          | 10.322 | 149  | 18173    | 2.709 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.451 | 204  | 9203     | 2.731 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.457 | 138  | 3890     | 2.480 | ng    | 97       |
| 63) Azobenzene                | 10.604 | 77   | 18057    | 2.554 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.492 | 198  | 1685     | 1.682 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.563 | 169  | 15547    | 2.464 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.939 | 248  | 4957     | 2.357 | ng    | 93       |
| 68) Hexachlorobenzene         | 10.998 | 284  | 6025     | 2.503 | ng    | 96       |
| 69) Atrazine                  | 11.086 | 200  | 4735     | 3.253 | ng    | 97       |
| 70) Pentachlorophenol         | 11.192 | 266  | 2955     | 2.125 | ng    | 98       |
| 71) Phenanthrene              | 11.416 | 178  | 26253    | 2.593 | ng    | 99       |
| 72) Anthracene                | 11.469 | 178  | 24452    | 2.472 | ng    | 98       |
| 73) Carbazole                 | 11.622 | 167  | 24497    | 2.650 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.951 | 149  | 25574    | 2.702 | ng    | 98       |
| 75) Fluoranthene              | 12.604 | 202  | 28707    | 2.828 | ng    | 99       |
| 77) Benzidine                 | 12.727 | 184  | 5696     | 1.660 | ng    | 99       |
| 78) Pyrene                    | 12.833 | 202  | 30285    | 1.839 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.451 | 149  | 9586     | 2.473 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.016 | 228  | 28361    | 2.606 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.980 | 252  | 8199     | 2.837 | ng    | 93       |
| 83) Chrysene                  | 14.051 | 228  | 25876    | 2.548 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.010 | 149  | 13734    | 3.019 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.621 | 149  | 20668    | 2.373 | ng    | # 99     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.951 | 276  | 17864    | 1.809 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.063 | 252  | 24213    | 2.660 | ng    | 96       |
| 89) Benzo(k)fluoranthene      | 15.086 | 252  | 22079    | 2.705 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.427 | 252  | 18053    | 2.336 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 16.974 | 278  | 13695    | 1.683 | ng    | 94       |
| 92) Benzo(g,h,i)perylene      | 17.392 | 276  | 13910    | 1.656 | ng    | 98       |

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

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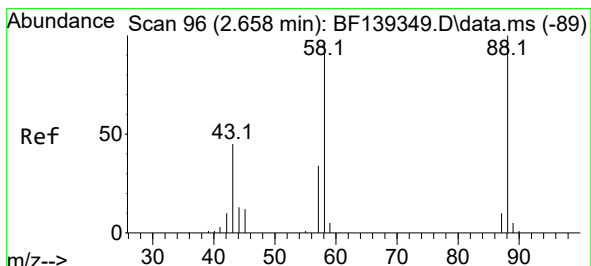
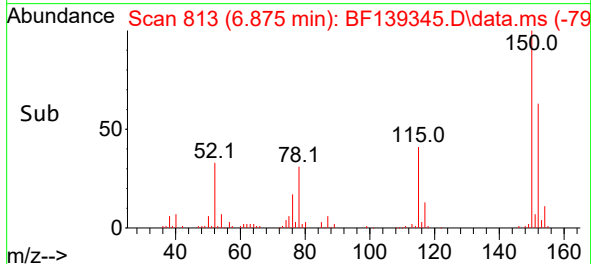
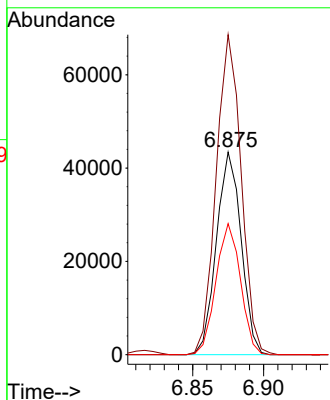
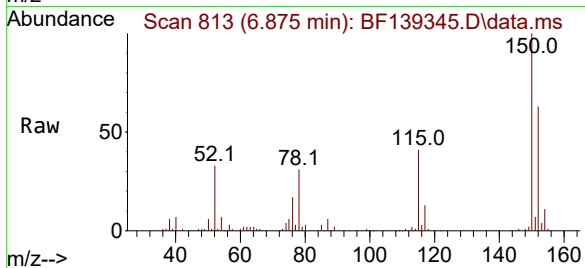




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.875 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF139345.D  
 Acq: 13 Sep 2024 14:32

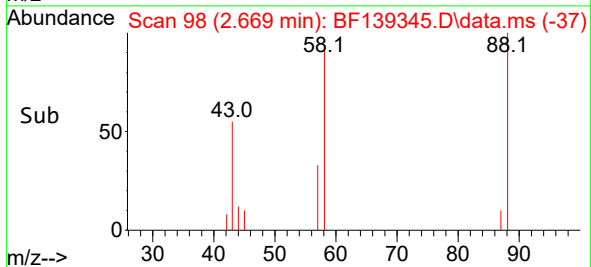
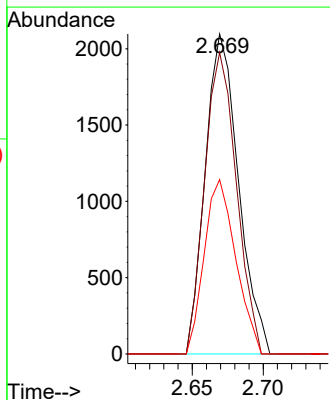
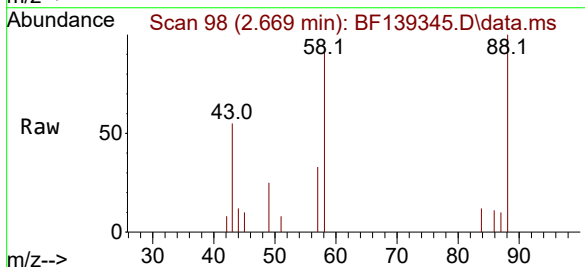
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

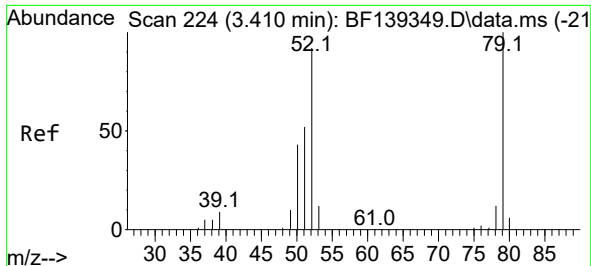
Tgt Ion:152 Resp: 52475  
 Ion Ratio Lower Upper  
 152 100  
 150 158.0 124.1 186.1  
 115 64.7 48.1 72.1



#2  
 1,4-Dioxane  
 Concen: 2.340 ng  
 RT: 2.669 min Scan# 98  
 Delta R.T. 0.012 min  
 Lab File: BF139345.D  
 Acq: 13 Sep 2024 14:32

Tgt Ion: 88 Resp: 3418  
 Ion Ratio Lower Upper  
 88 100  
 58 90.0 74.8 112.2  
 43 51.6 36.4 54.6





#3

Pyridine

Concen: 1.668 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

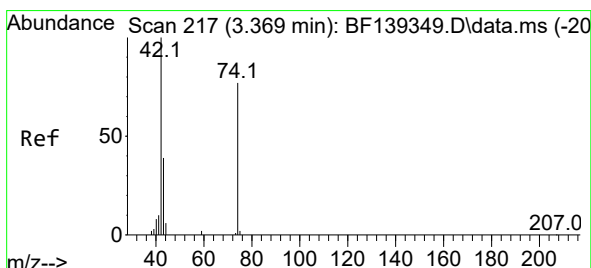
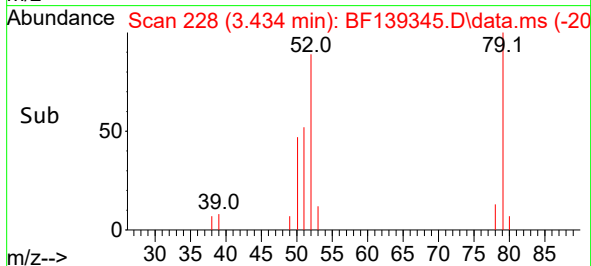
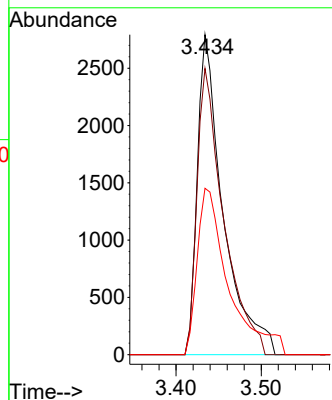
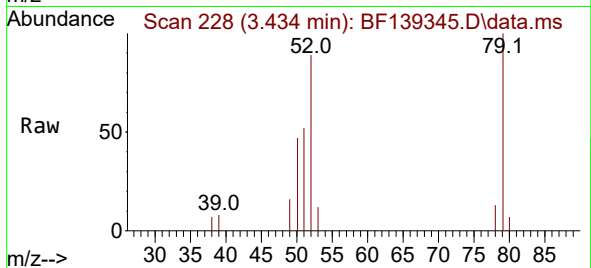
Tgt Ion: 79 Resp: 5883

Ion Ratio Lower Upper

79 100

52 89.5 73.8 110.8

51 52.0 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 2.403 ng

RT: 3.363 min Scan# 216

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

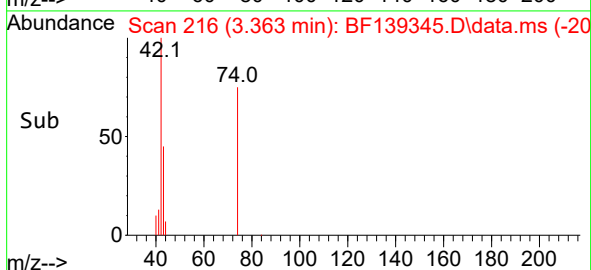
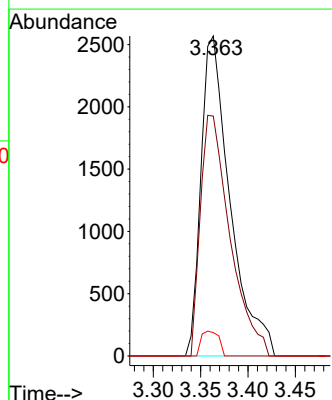
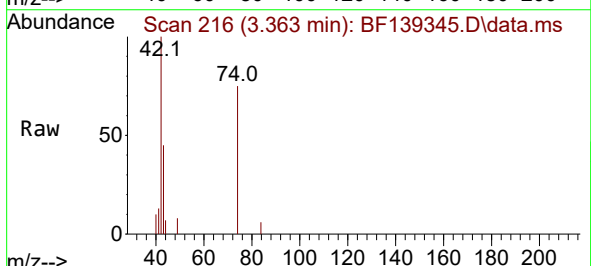
Tgt Ion: 42 Resp: 5503

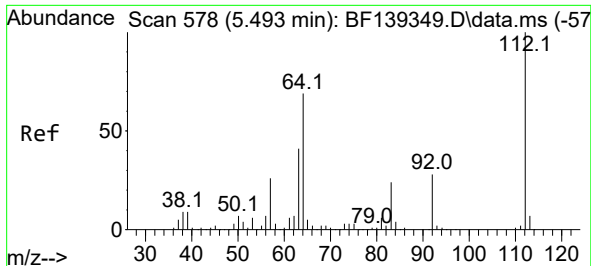
Ion Ratio Lower Upper

42 100

74 75.0 61.8 92.8

44 7.3 4.8 7.2#

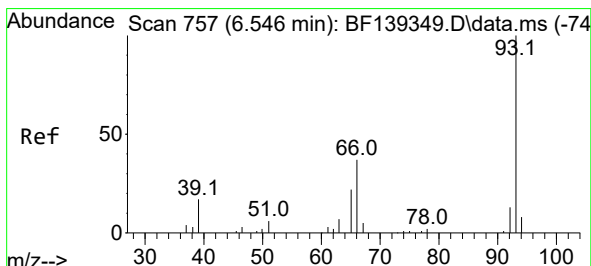
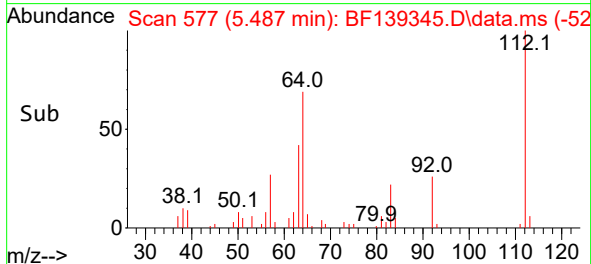
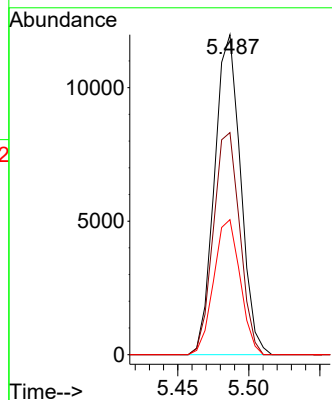
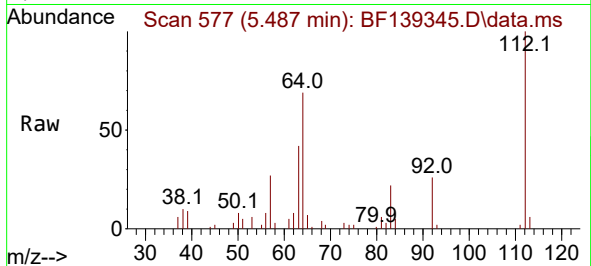




#5  
2-Fluorophenol  
Concen: 4.880 ng  
RT: 5.487 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

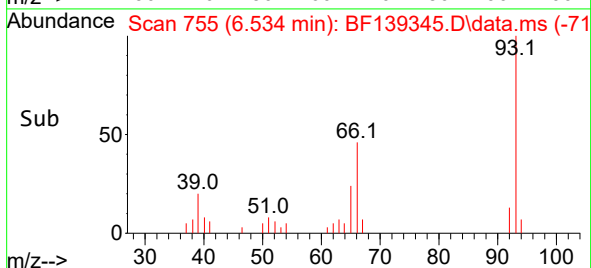
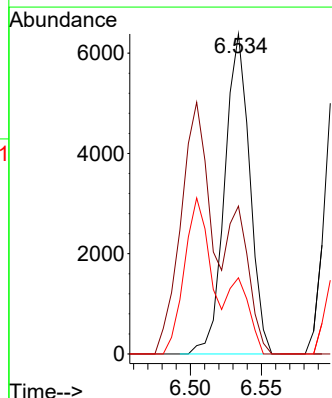
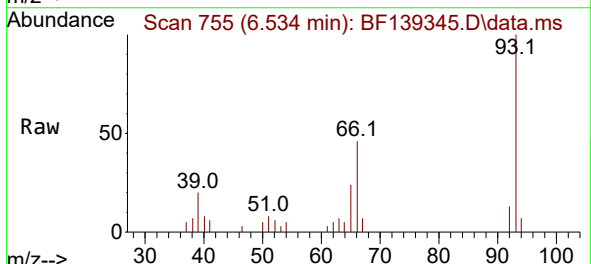
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

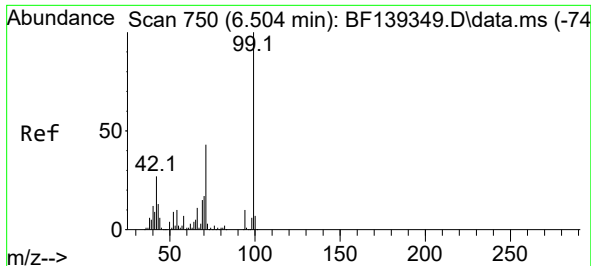
Tgt Ion:112 Resp: 15307  
Ion Ratio Lower Upper  
112 100  
64 69.4 54.8 82.2  
63 42.2 33.0 49.4



#6  
Aniline  
Concen: 2.028 ng  
RT: 6.534 min Scan# 755  
Delta R.T. -0.035 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion: 93 Resp: 7811  
Ion Ratio Lower Upper  
93 100  
66 46.2 35.4 53.0  
65 23.8 18.2 27.4

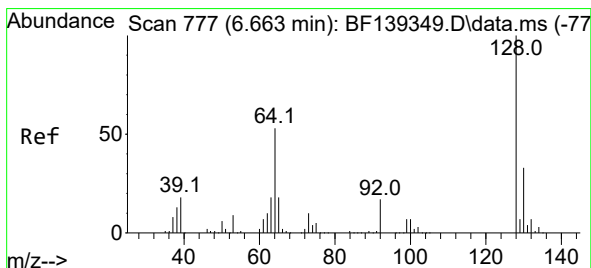
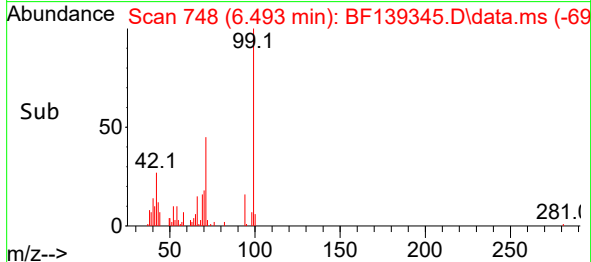
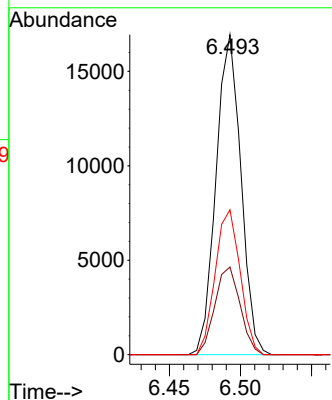
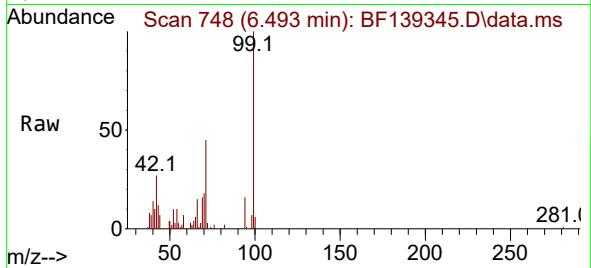




#7  
Phenol-d6  
Concen: 4.929 ng  
RT: 6.493 min Scan# 74  
Delta R.T. -0.012 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

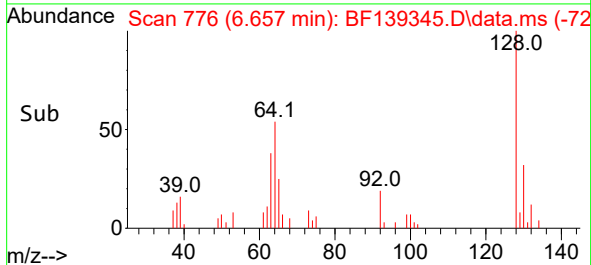
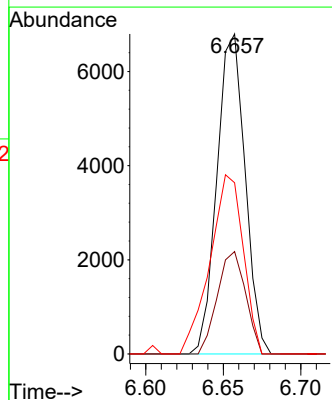
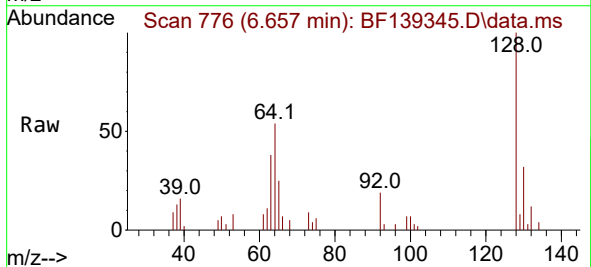
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

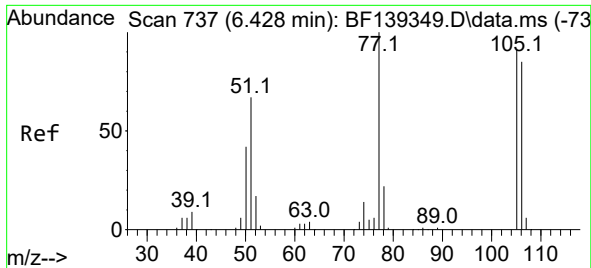
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Ion Ratio Lower Upper  
99 100  
42 27.4 21.9 32.9  
71 45.3 34.6 52.0



#8  
2-Chlorophenol  
Concen: 2.648 ng  
RT: 6.657 min Scan# 776  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:128 Resp: 8610  
Ion Ratio Lower Upper  
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130 32.0 12.8 52.8  
64 53.5 35.1 75.1

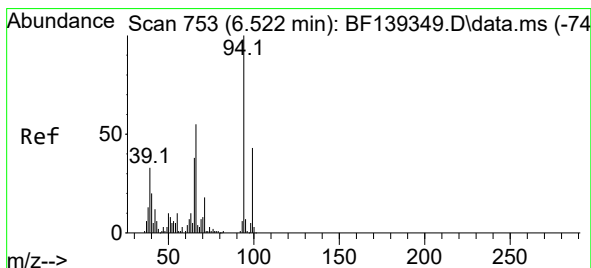
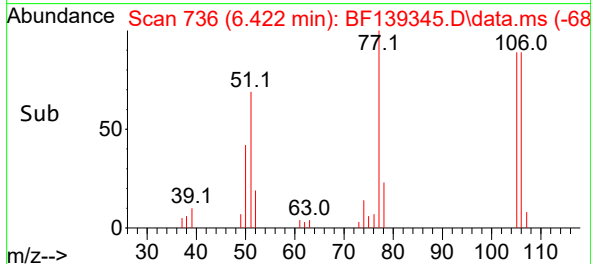
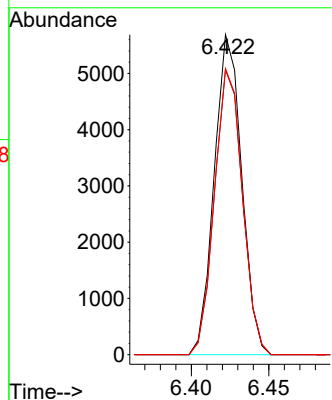
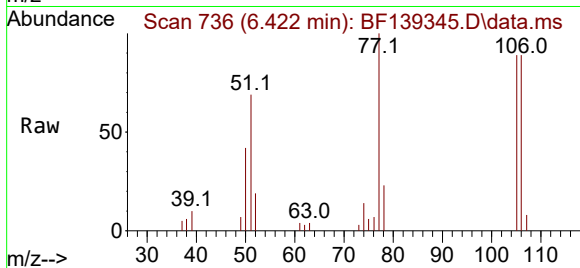




#9  
Benzaldehyde  
Concen: 2.765 ng  
RT: 6.422 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

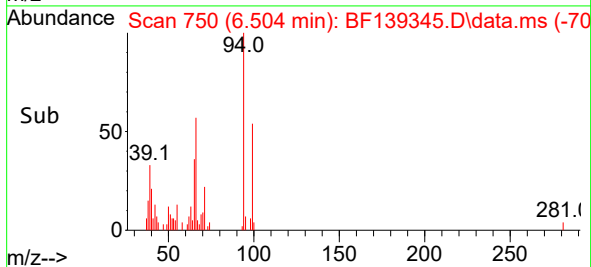
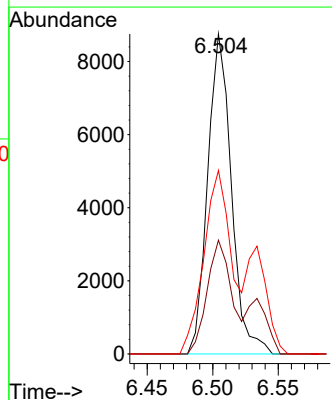
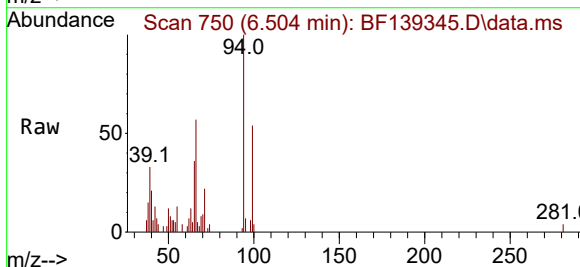
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

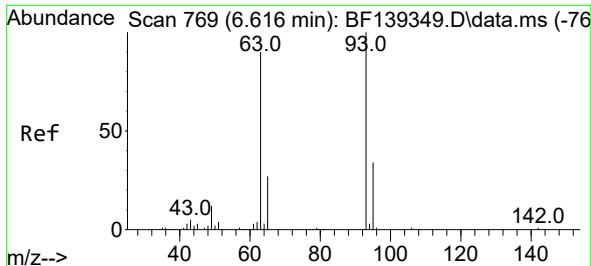
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 7009  |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 89.1  | 71.0  | 111.0 |
| 106      | 89.5  | 64.9  | 104.9 |



#10  
Phenol  
Concen: 2.490 ng  
RT: 6.504 min Scan# 750  
Delta R.T. -0.018 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 11000 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 35.5  | 17.6  | 57.6  |
| 66       | 57.4  | 35.2  | 75.2  |





#11

bis(2-Chloroethyl)ether

Concen: 2.446 ng

RT: 6.604 min Scan# 769

Delta R.T. -0.012 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

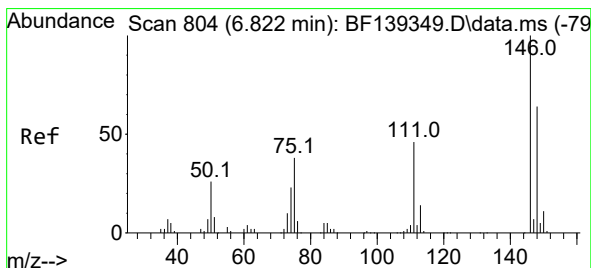
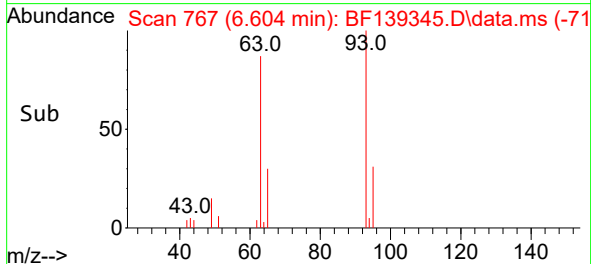
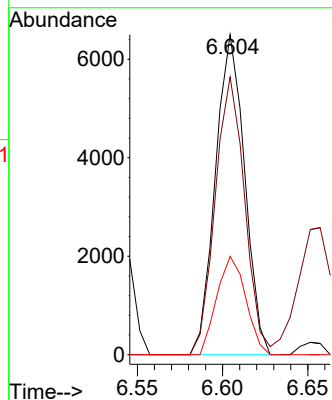
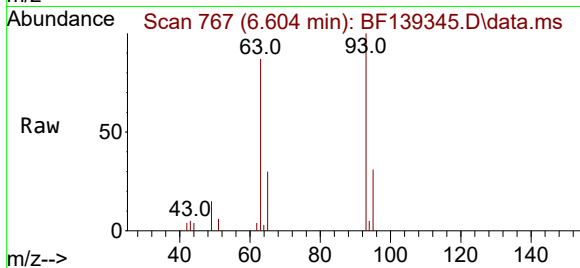
Tgt Ion: 93 Resp: 7740

Ion Ratio Lower Upper

93 100

63 86.8 65.3 105.3

95 30.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 2.728 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

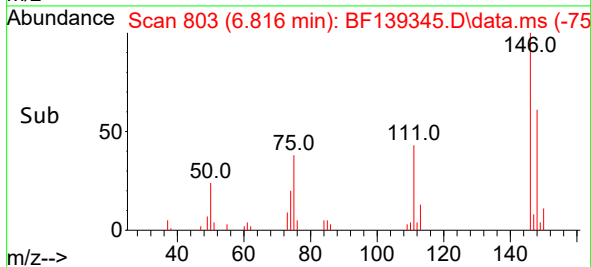
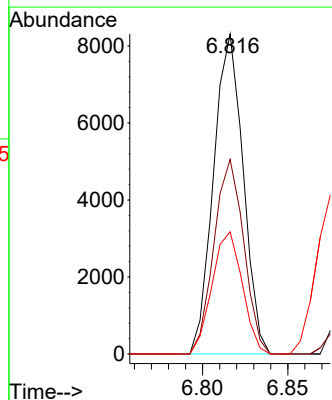
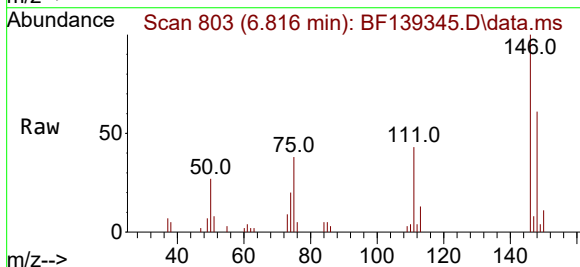
Tgt Ion: 146 Resp: 10039

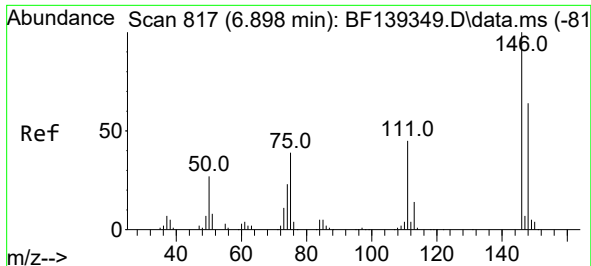
Ion Ratio Lower Upper

146 100

148 60.8 51.2 76.8

75 38.2 30.6 46.0





#13

1,4-Dichlorobenzene

Concen: 2.700 ng

RT: 6.893 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

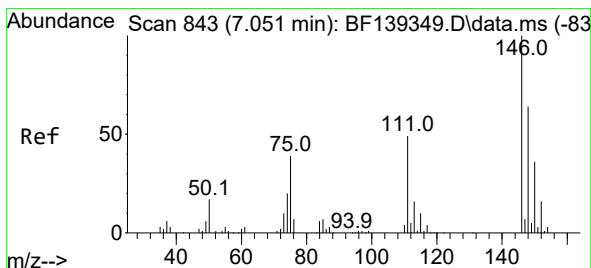
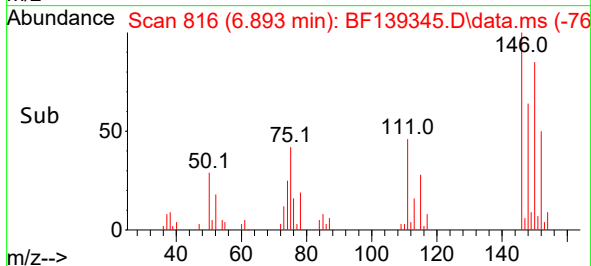
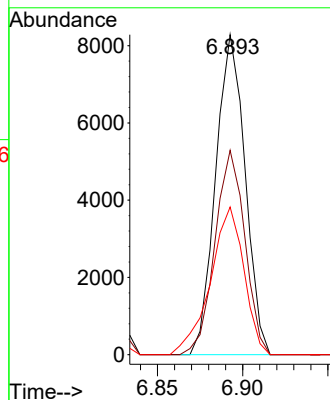
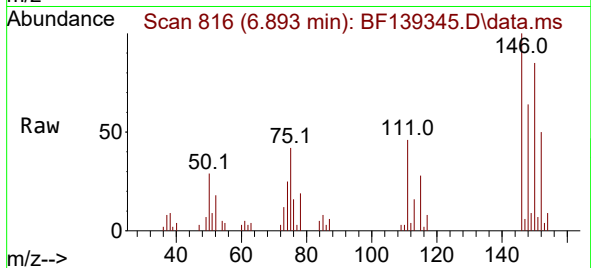
Tgt Ion:146 Resp: 9943

Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

111 46.2 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 2.665 ng

RT: 7.045 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

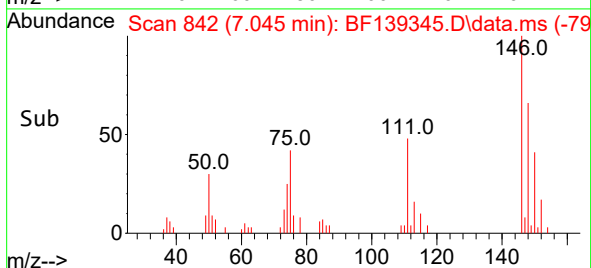
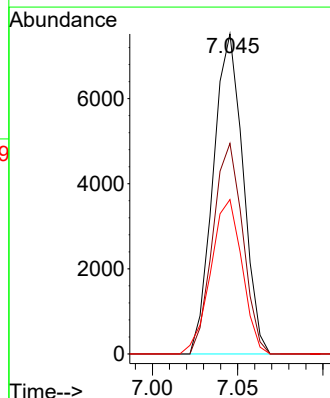
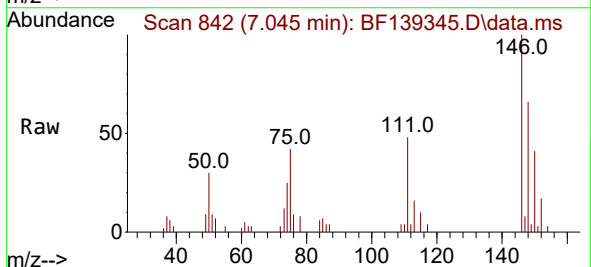
Tgt Ion:146 Resp: 9153

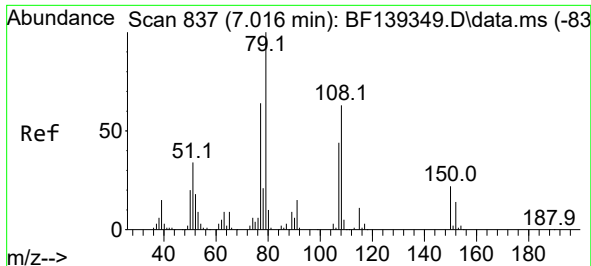
Ion Ratio Lower Upper

146 100

148 65.8 50.9 76.3

111 48.3 38.9 58.3





#15

Benzyl Alcohol

Concen: 2.650 ng

RT: 7.010 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

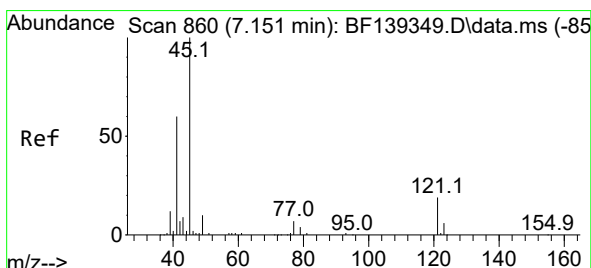
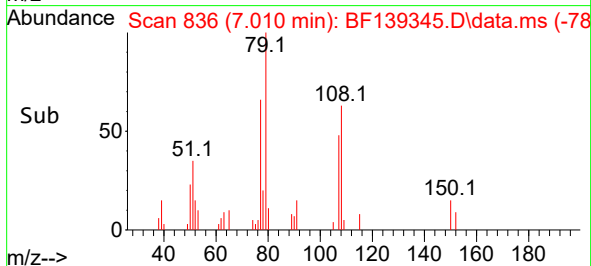
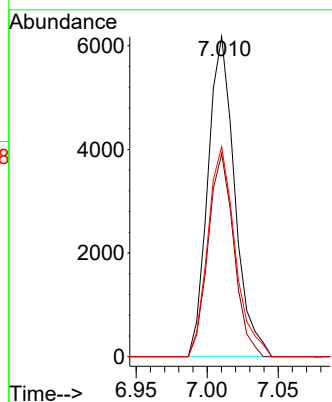
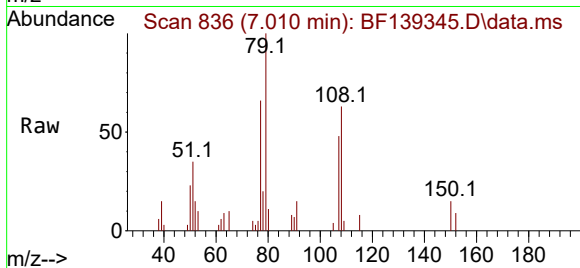
Tgt Ion: 79 Resp: 8092

Ion Ratio Lower Upper

79 100

108 63.5 50.4 75.6

77 65.7 51.4 77.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.158 ng

RT: 7.151 min Scan# 860

Delta R.T. -0.000 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

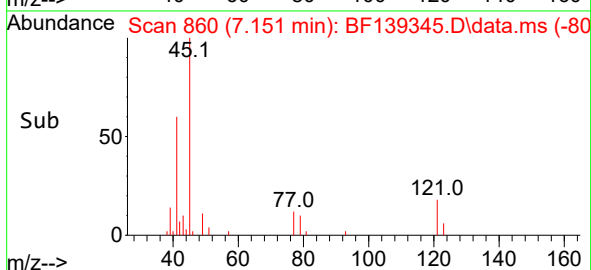
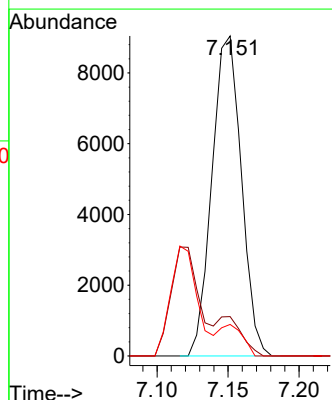
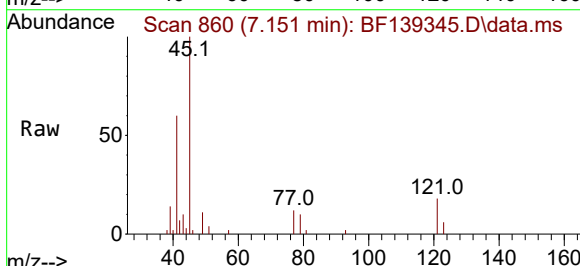
Tgt Ion: 45 Resp: 12997

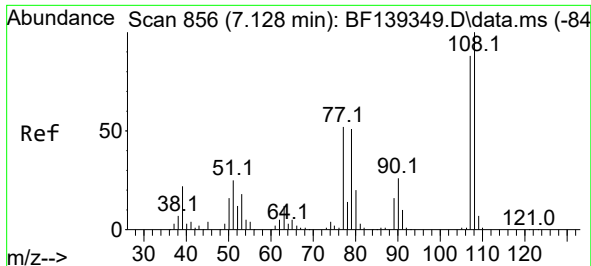
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.0

79 9.9 0.0 29.1

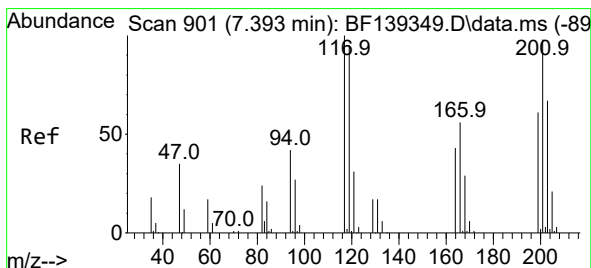
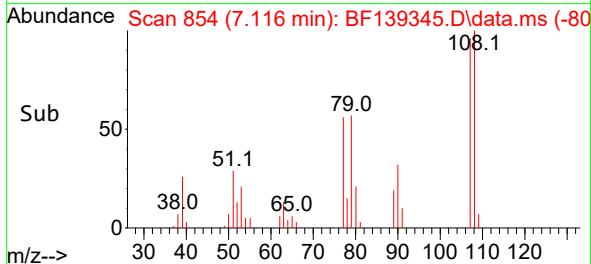
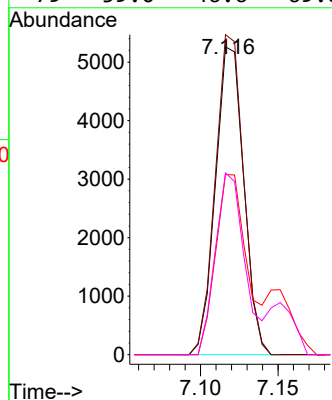
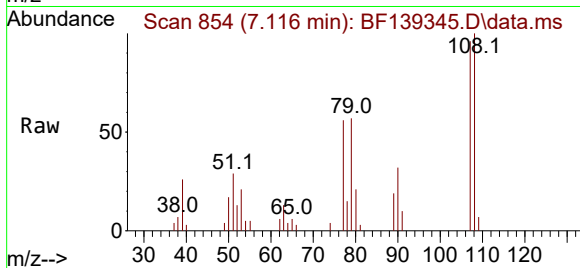




#17  
2-Methylphenol  
Concen: 2.522 ng  
RT: 7.116 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

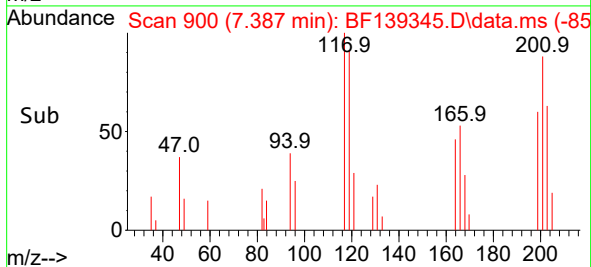
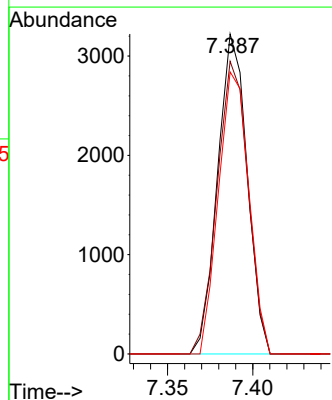
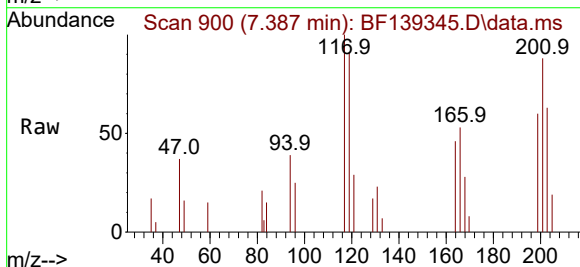
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

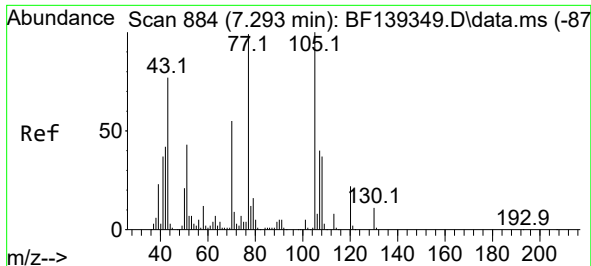
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 6698  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 104.0 | 90.5  | 135.7 |
| 77       | 58.5  | 47.1  | 70.7  |
| 79       | 59.0  | 46.6  | 69.8  |



#18  
Hexachloroethane  
Concen: 2.956 ng  
RT: 7.387 min Scan# 900  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 3888  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.5  | 75.8  | 113.8 |
| 201      | 88.1  | 78.6  | 118.0 |





#19

n-Nitroso-di-n-propylamine

Concen: 2.506 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.018 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 6045

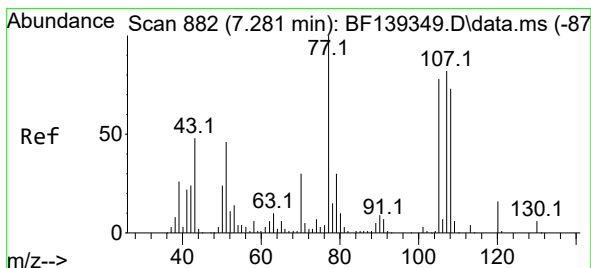
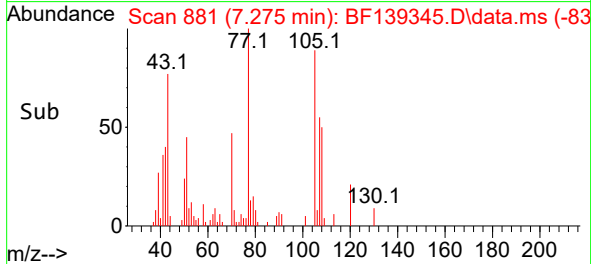
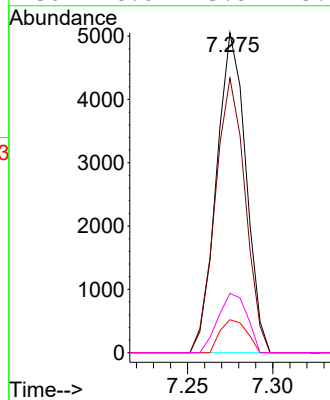
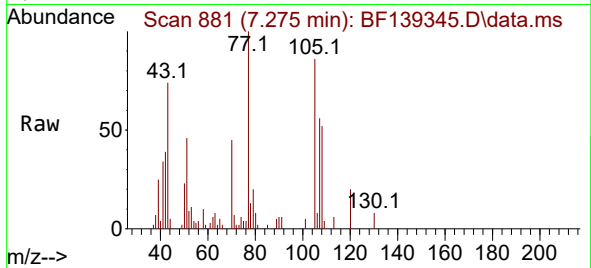
Ion Ratio Lower Upper

70 100

42 85.8 61.2 91.8

101 10.3 7.5 11.3

130 18.6 15.8 23.8



#20

3+4-Methylphenols

Concen: 2.553 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Tgt Ion: 107 Resp: 8546

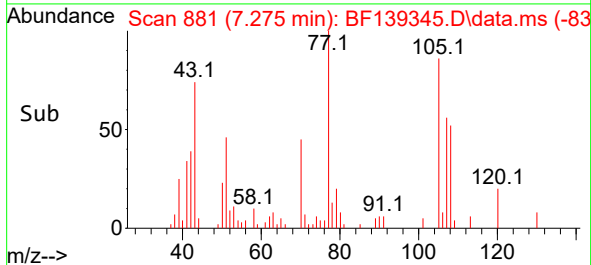
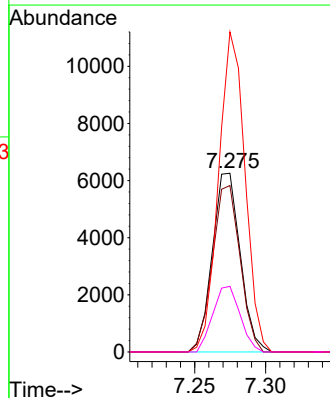
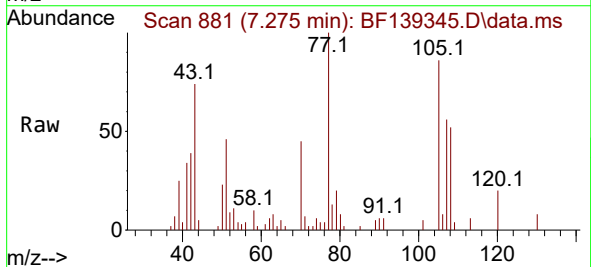
Ion Ratio Lower Upper

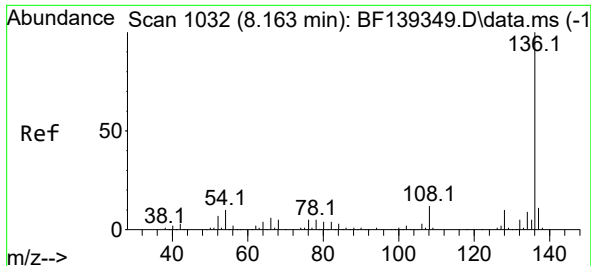
107 100

108 93.2 68.6 108.6

77 179.1 101.6 141.6#

79 36.7 16.3 56.3

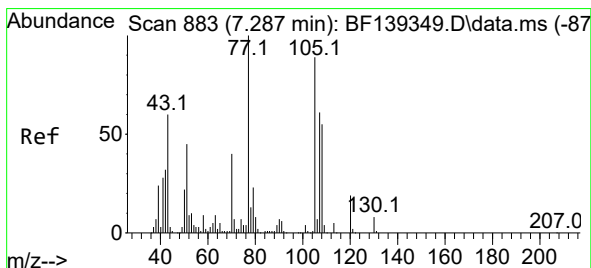
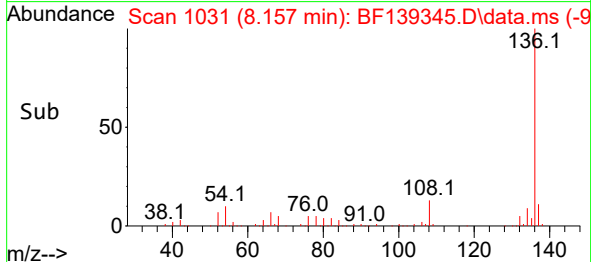
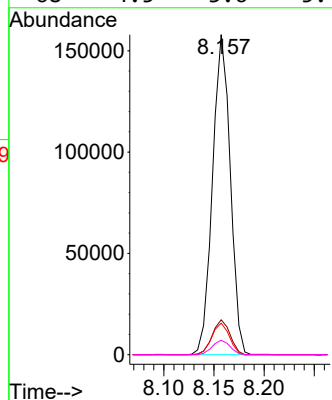
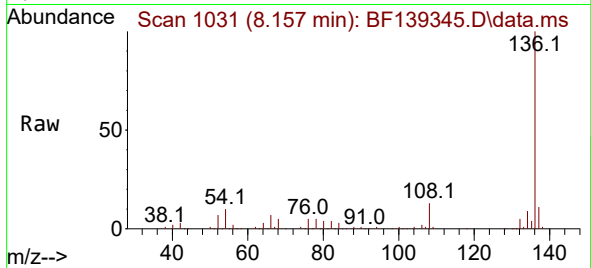




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

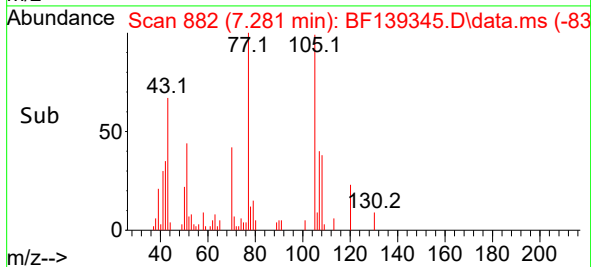
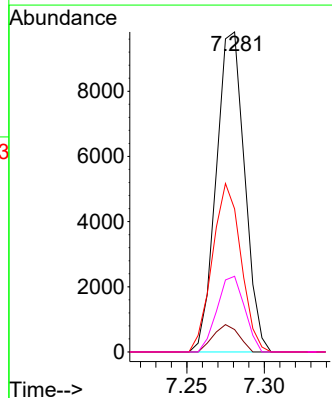
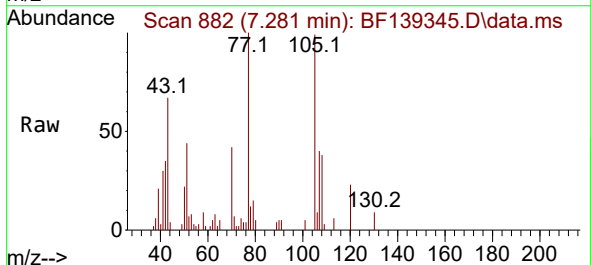
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

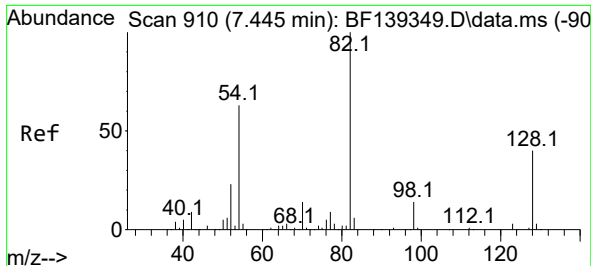
|             |               |
|-------------|---------------|
| Tgt Ion:136 | Resp: 194429  |
| Ion Ratio   | Lower Upper   |
| 136         | 100           |
| 137         | 10.9 8.6 12.8 |
| 54          | 9.9 7.8 11.8  |
| 68          | 4.5 3.6 5.4   |



#22  
Acetophenone  
Concen: 2.703 ng  
RT: 7.281 min Scan# 882  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

|             |                |
|-------------|----------------|
| Tgt Ion:105 | Resp: 12519    |
| Ion Ratio   | Lower Upper    |
| 105         | 100            |
| 71          | 7.0 5.9 8.9    |
| 51          | 44.7 40.0 60.0 |
| 120         | 23.7 17.1 25.7 |





#23

Nitrobenzene-d5

Concen: 5.188 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

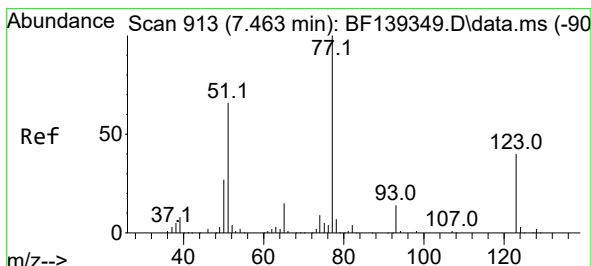
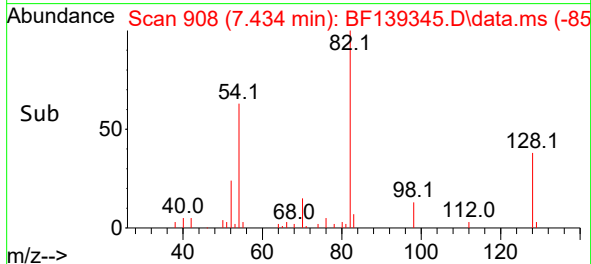
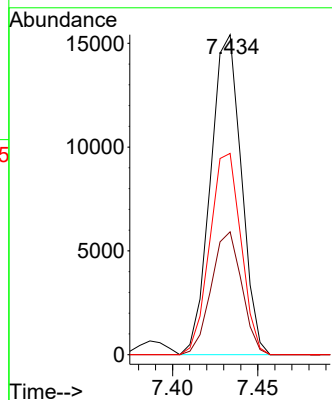
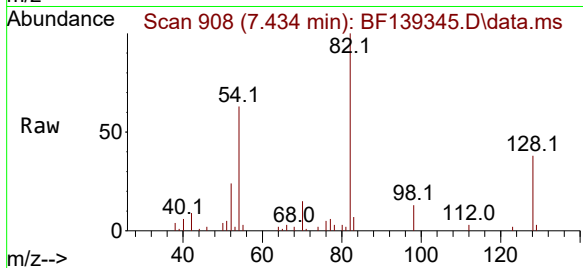
Tgt Ion: 82 Resp: 19390

Ion Ratio Lower Upper

82 100

128 38.4 31.8 47.6

54 62.9 50.6 75.8



#24

Nitrobenzene

Concen: 2.583 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

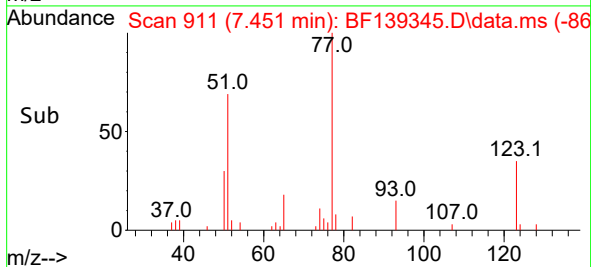
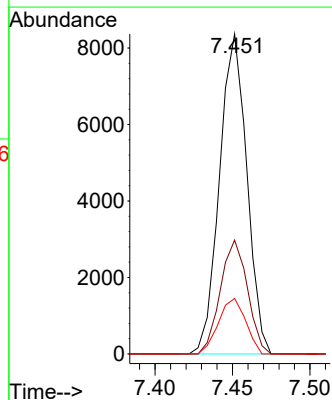
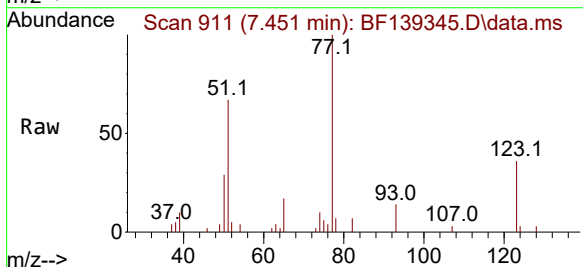
Tgt Ion: 77 Resp: 10245

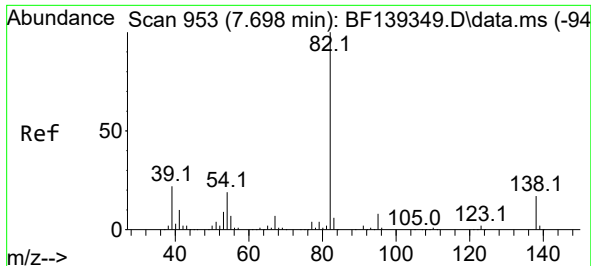
Ion Ratio Lower Upper

77 100

123 35.6 32.2 48.4

65 17.4 12.2 18.4

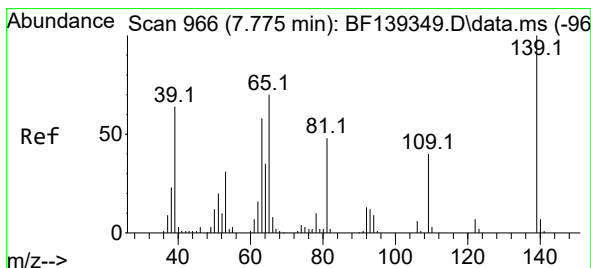
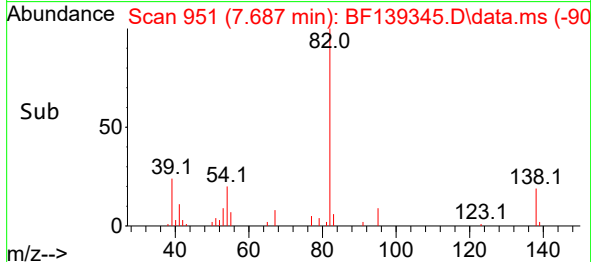
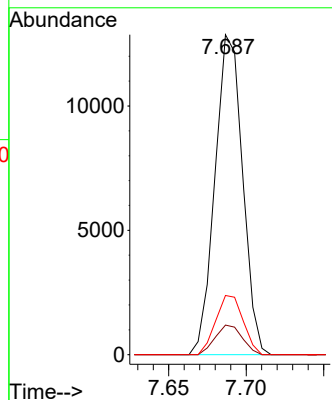
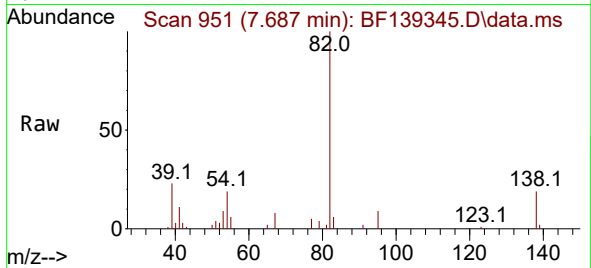




#25  
Isophorone  
Concen: 2.497 ng  
RT: 7.687 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

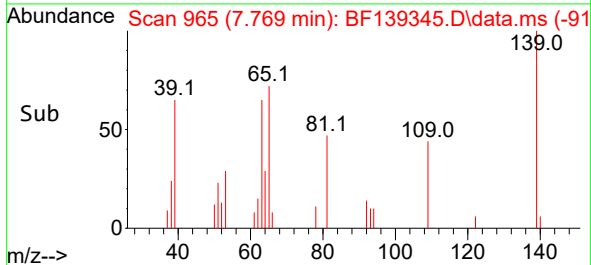
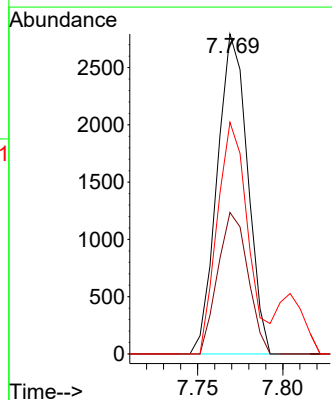
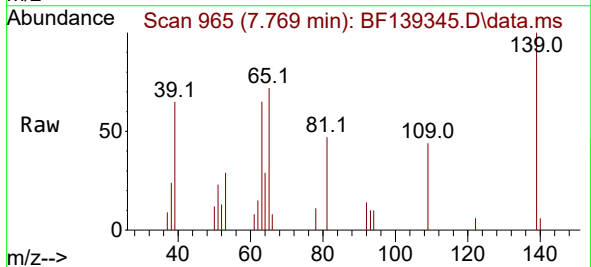
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

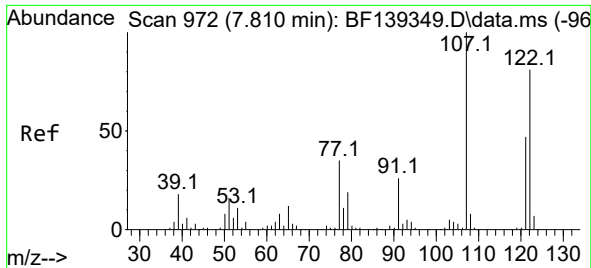
Tgt Ion: 82 Resp: 15953  
Ion Ratio Lower Upper  
82 100  
95 9.2 6.7 10.1  
138 18.5 13.3 19.9



#26  
2-Nitrophenol  
Concen: 2.228 ng  
RT: 7.769 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:139 Resp: 3471  
Ion Ratio Lower Upper  
139 100  
109 44.2 32.2 48.2  
65 72.4 55.8 83.8





#27

2,4-Dimethylphenol

Concen: 2.374 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

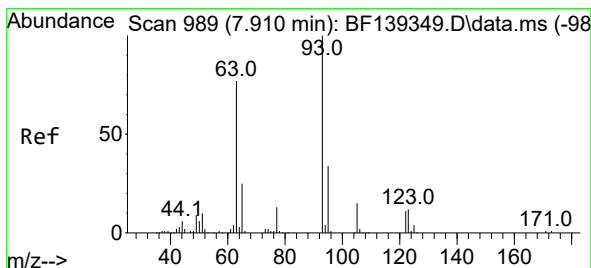
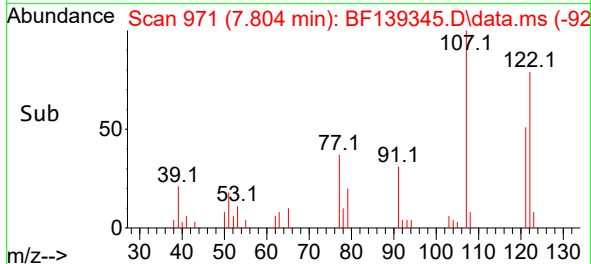
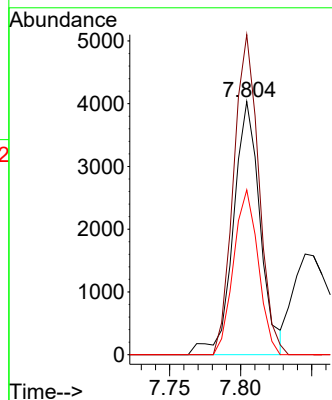
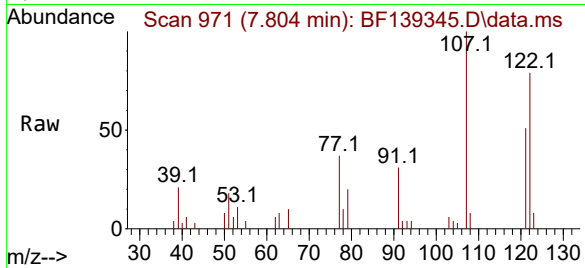
Tgt Ion:122 Resp: 5275

Ion Ratio Lower Upper

122 100

107 126.4 99.1 148.7

121 65.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.426 ng

RT: 7.904 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

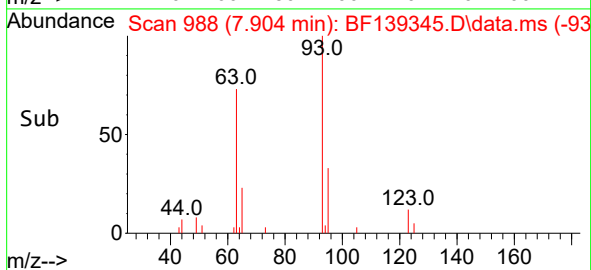
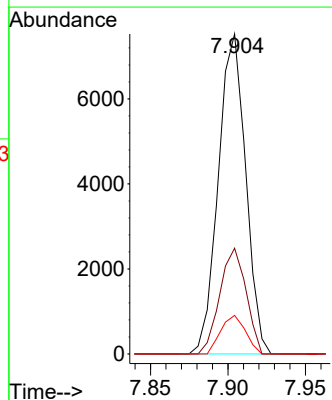
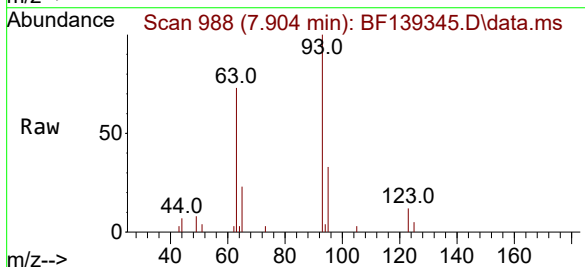
Tgt Ion: 93 Resp: 9236

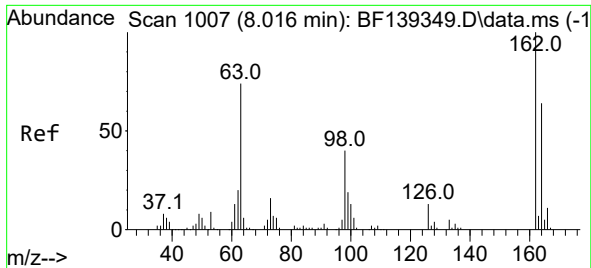
Ion Ratio Lower Upper

93 100

95 33.1 26.9 40.3

123 12.1 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 2.417 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

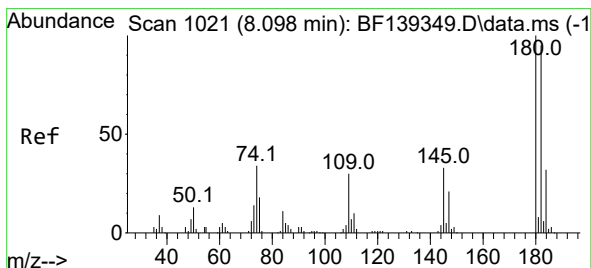
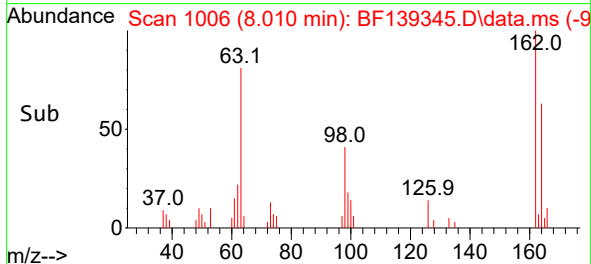
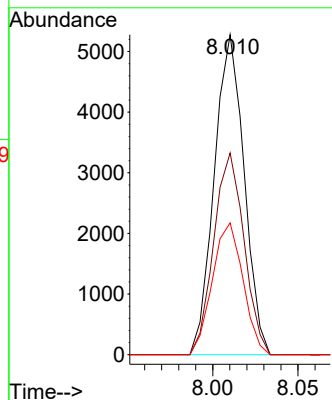
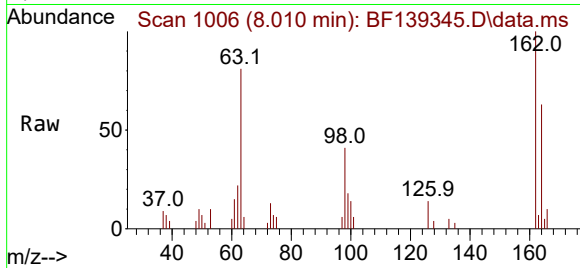
Tgt Ion:162 Resp: 6431

Ion Ratio Lower Upper

162 100

164 63.1 43.6 83.6

98 41.2 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 2.867 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

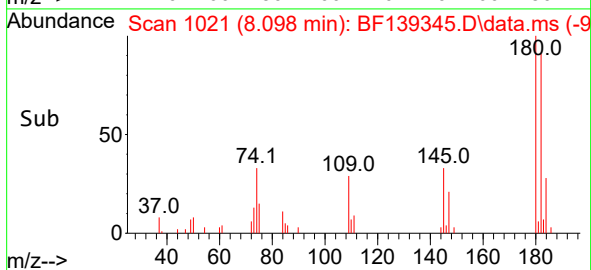
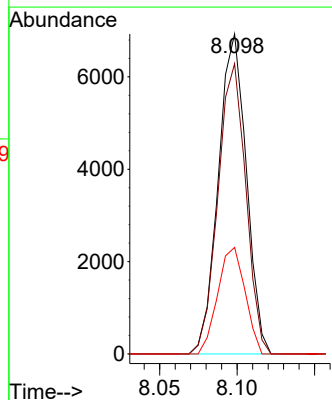
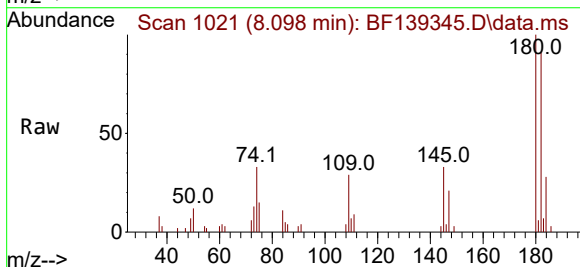
Tgt Ion:180 Resp: 8712

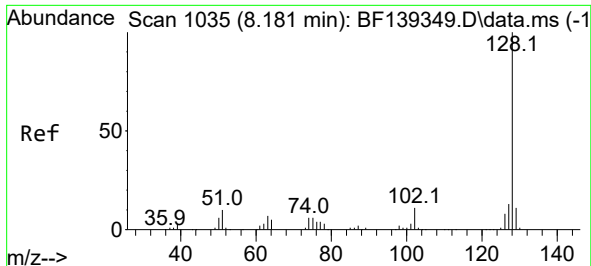
Ion Ratio Lower Upper

180 100

182 90.7 75.7 113.5

145 33.3 26.5 39.7

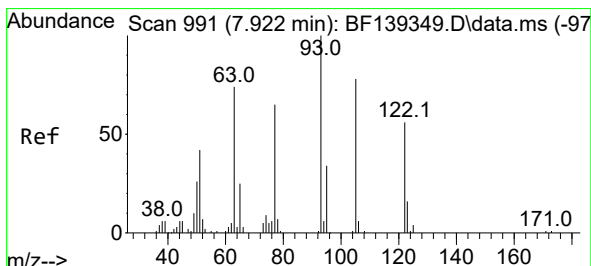
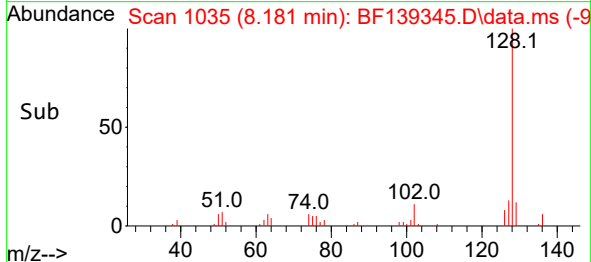
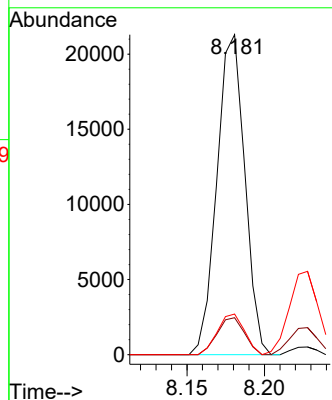
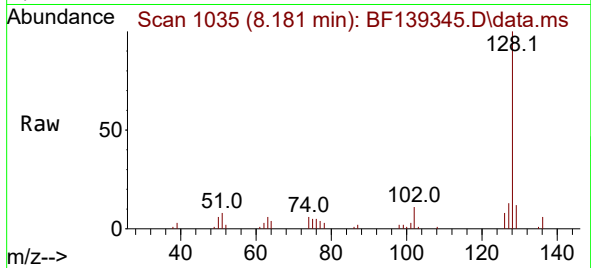




#31  
Naphthalene  
Concen: 2.706 ng  
RT: 8.181 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

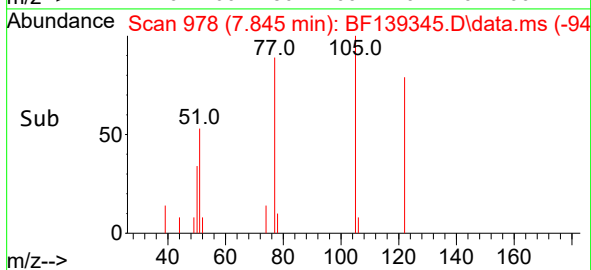
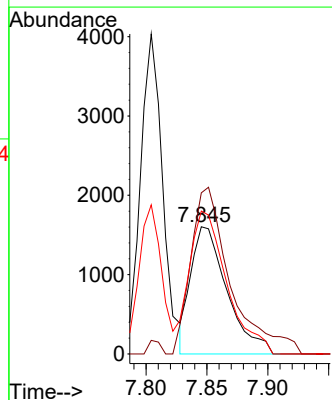
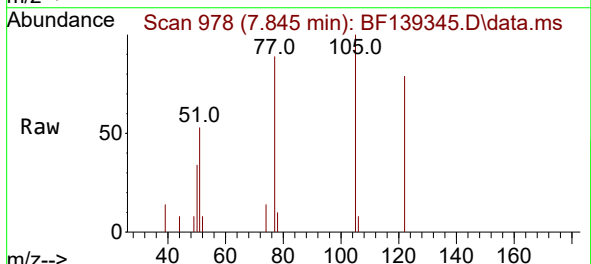
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

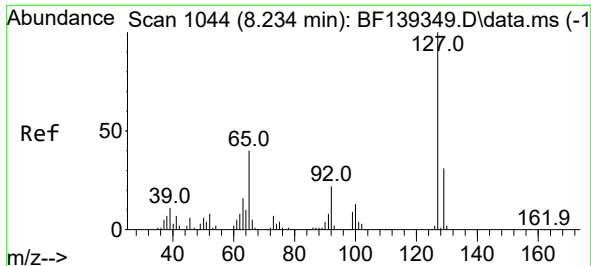
Tgt Ion:128 Resp: 26639  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.6 13.0  
127 12.7 10.6 16.0



#32  
Benzoic acid  
Concen: 1.642 ng  
RT: 7.845 min Scan# 978  
Delta R.T. -0.077 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:122 Resp: 3323  
Ion Ratio Lower Upper  
122 100  
105 126.6 117.1 157.1  
77 112.3 95.4 135.4





#33

4-Chloroaniline

Concen: 2.126 ng

RT: 8.228 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 7249

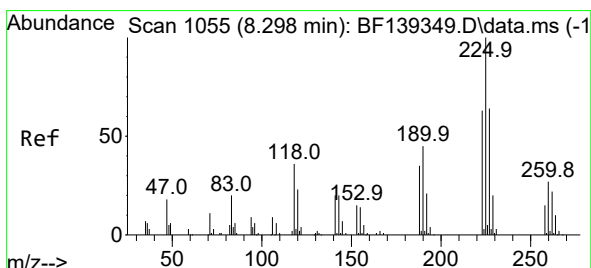
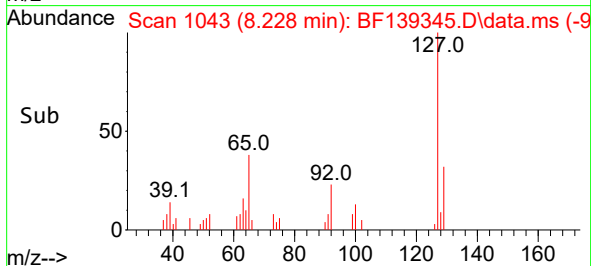
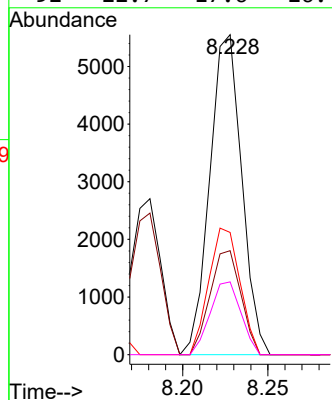
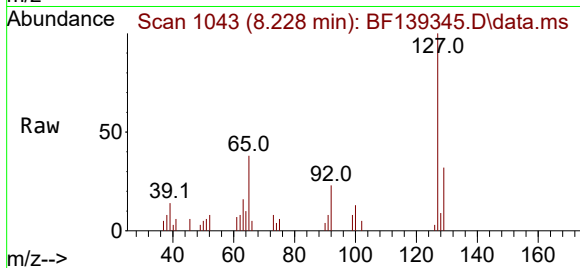
Ion Ratio Lower Upper

127 100

129 32.5 25.5 38.3

65 38.2 31.5 47.3

92 22.7 17.6 26.4



#34

Hexachlorobutadiene

Concen: 2.845 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

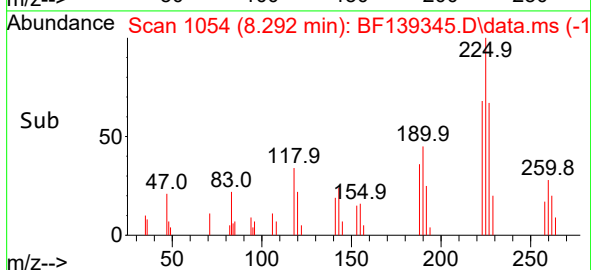
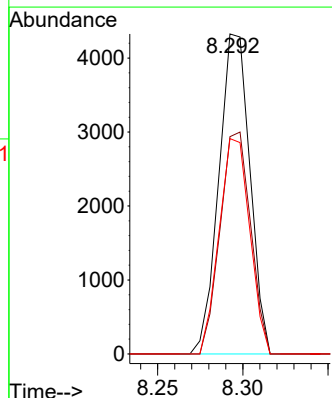
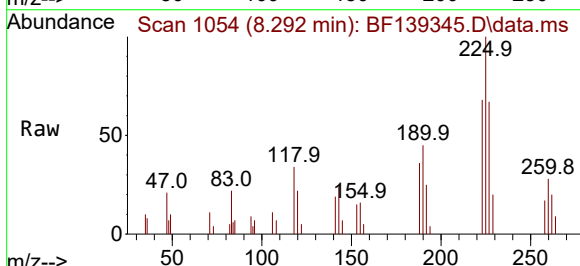
Tgt Ion:225 Resp: 5478

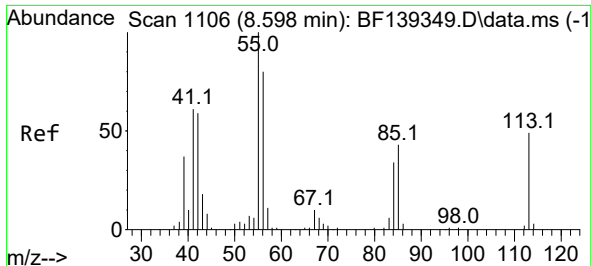
Ion Ratio Lower Upper

225 100

223 67.9 50.1 75.1

227 67.3 51.0 76.6

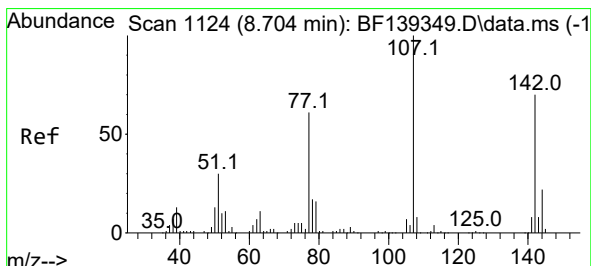
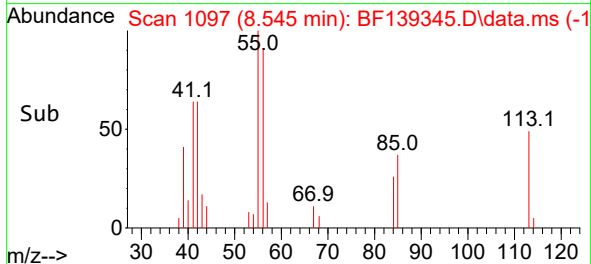
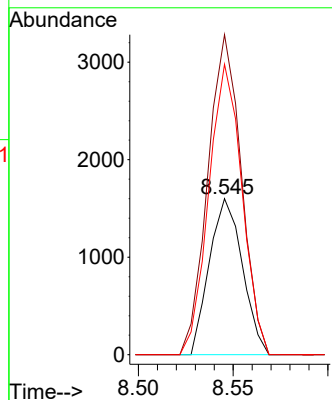
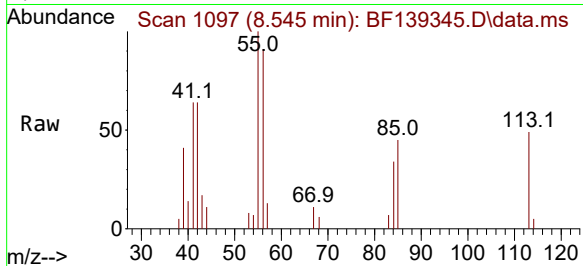




#35  
 Caprolactam  
 Concen: 2.361 ng  
 RT: 8.545 min Scan# 1106  
 Delta R.T. -0.053 min  
 Lab File: BF139345.D  
 Acq: 13 Sep 2024 14:32

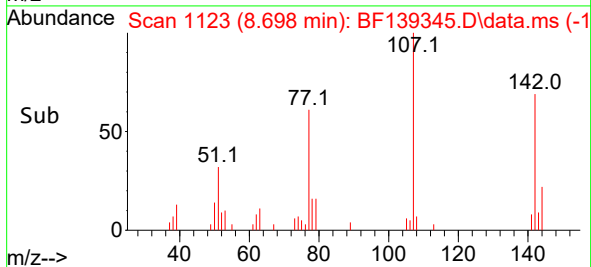
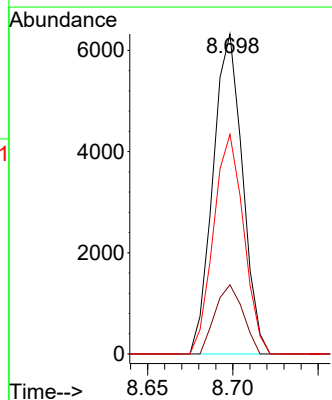
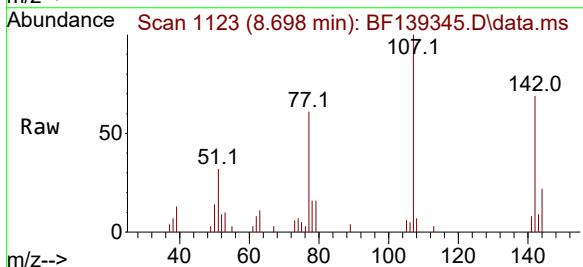
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

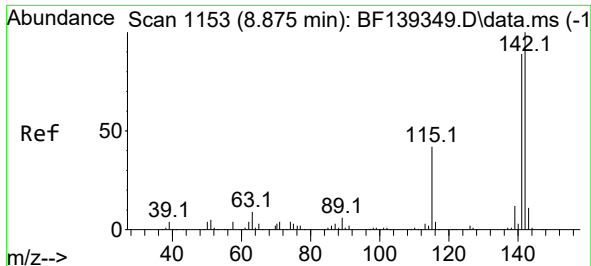
Tgt Ion:113 Resp: 1945  
 Ion Ratio Lower Upper  
 113 100  
 55 205.0 186.1 226.1  
 56 186.1 144.9 184.9#



#36  
 4-Chloro-3-methylphenol  
 Concen: 2.628 ng  
 RT: 8.698 min Scan# 1123  
 Delta R.T. -0.006 min  
 Lab File: BF139345.D  
 Acq: 13 Sep 2024 14:32

Tgt Ion:107 Resp: 7618  
 Ion Ratio Lower Upper  
 107 100  
 144 21.6 17.5 26.3  
 142 68.6 55.8 83.8





#37

2-Methylnaphthalene

Concen: 2.645 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

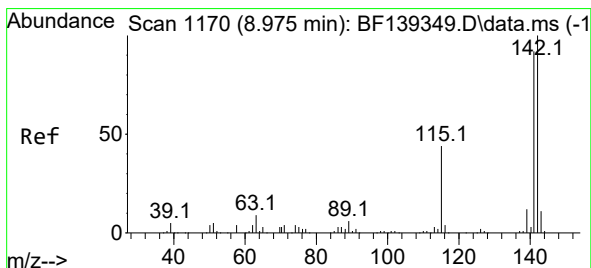
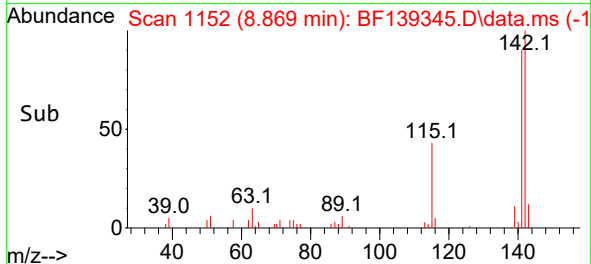
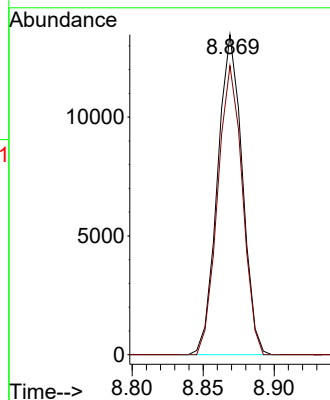
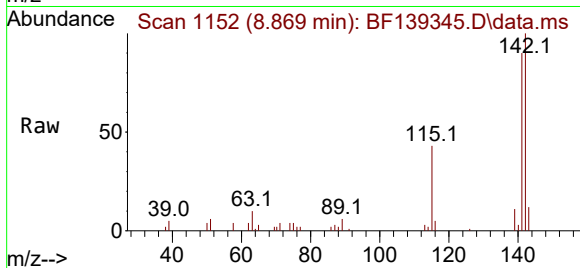
SSTDICC2.5

Tgt Ion:142 Resp: 16291

Ion Ratio Lower Upper

142 100

141 90.3 71.6 107.4



#38

1-Methylnaphthalene

Concen: 2.597 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF139345.D

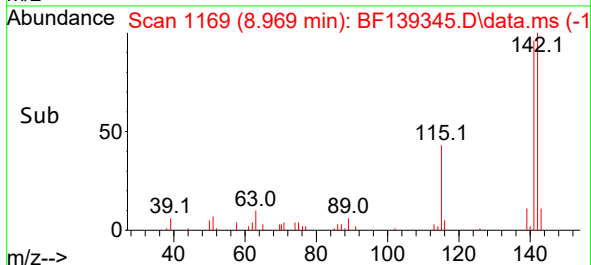
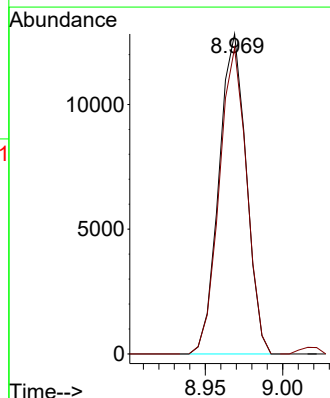
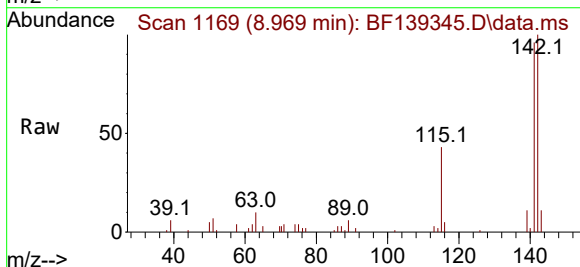
Acq: 13 Sep 2024 14:32

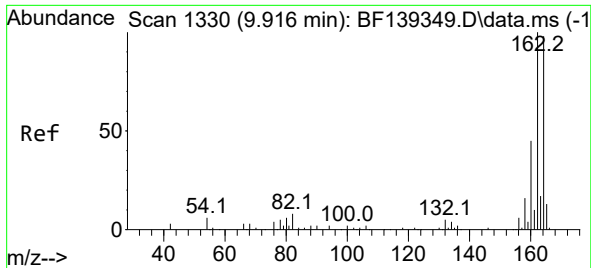
Tgt Ion:142 Resp: 15733

Ion Ratio Lower Upper

142 100

141 95.7 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 112483

Delta R.T. -0.006 min

Lab File: BF139345.D

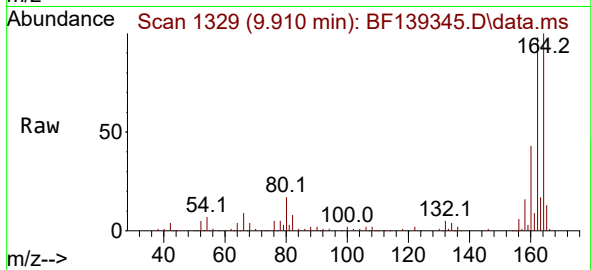
Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5



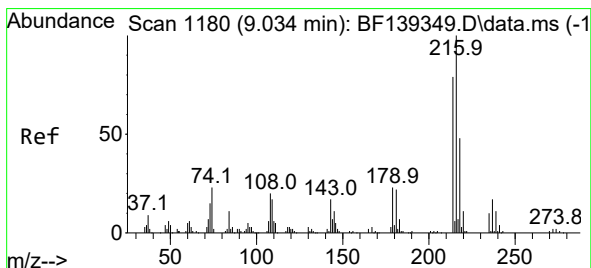
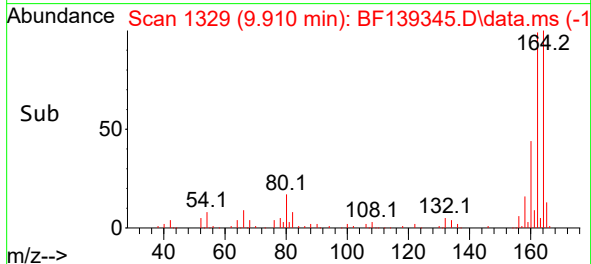
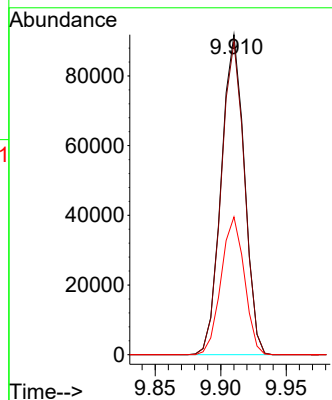
Tgt Ion:164 Resp: 112483

Ion Ratio Lower Upper

164 100

162 97.7 81.3 121.9

160 43.1 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.641 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Tgt Ion:216 Resp: 8404

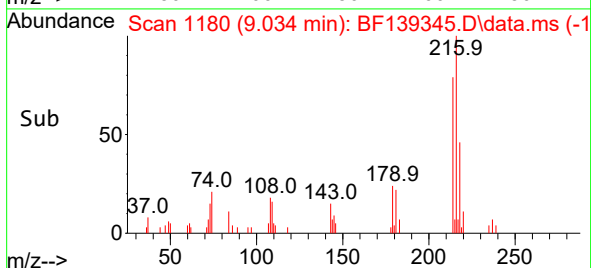
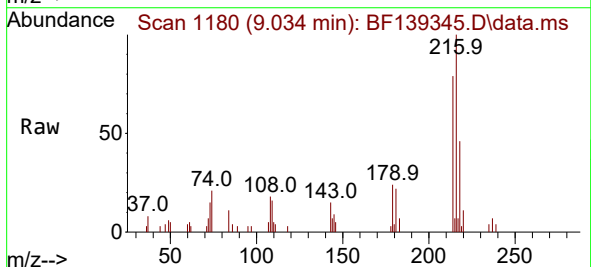
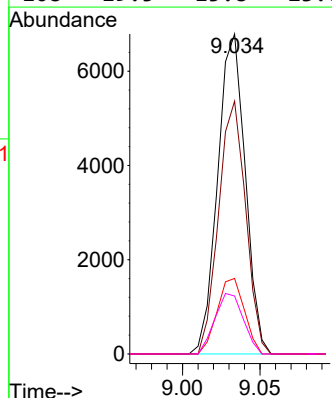
Ion Ratio Lower Upper

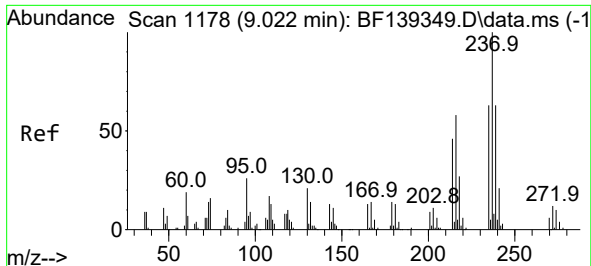
216 100

214 77.4 63.4 95.0

179 23.3 18.2 27.2

108 19.5 15.8 23.6

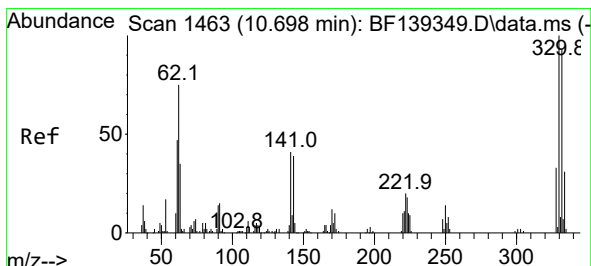
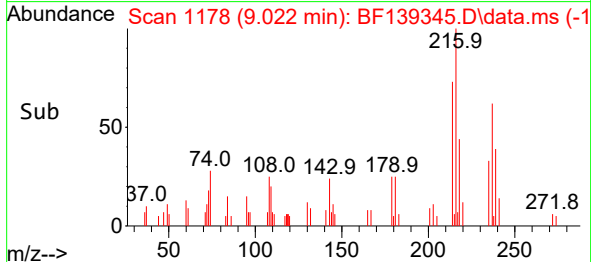
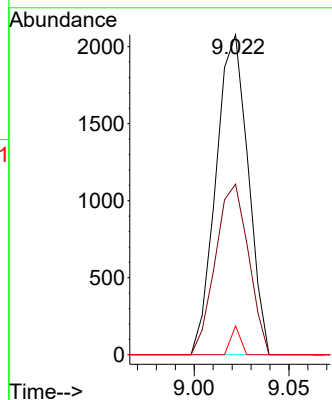
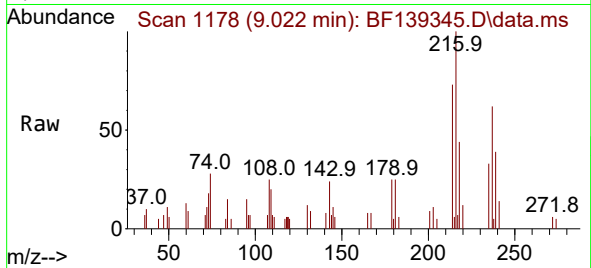




#41  
Hexachlorocyclopentadiene  
Concen: 2.393 ng  
RT: 9.022 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

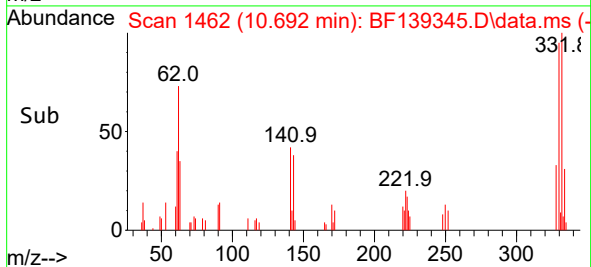
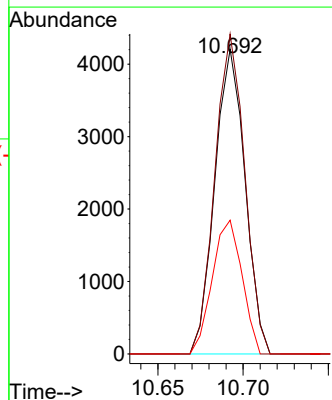
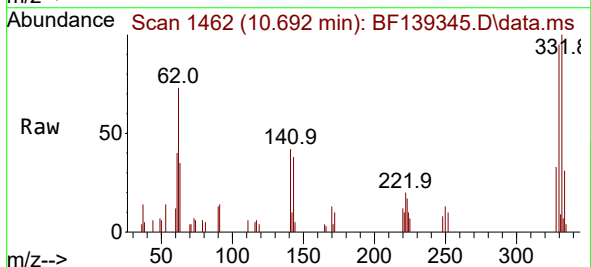
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

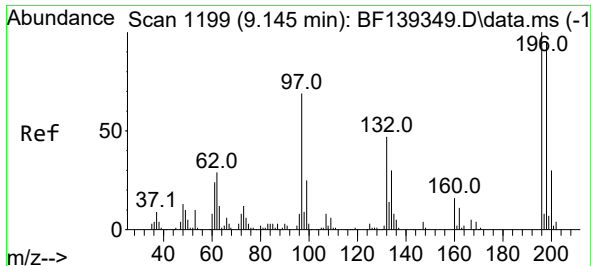
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 2447      |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 53.3  | 42.7 82.7 |
| 272         | 9.0   | 0.0 32.5  |



#42  
2,4,6-Tribromophenol  
Concen: 5.333 ng  
RT: 10.692 min Scan# 1462  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 5180       |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 103.7 | 75.2 112.8 |
| 141         | 43.2  | 31.2 46.8  |





#43

2,4,6-Trichlorophenol

Concen: 2.588 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

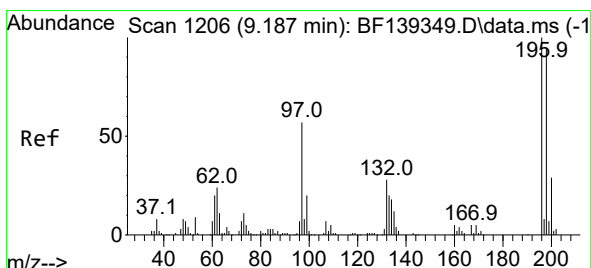
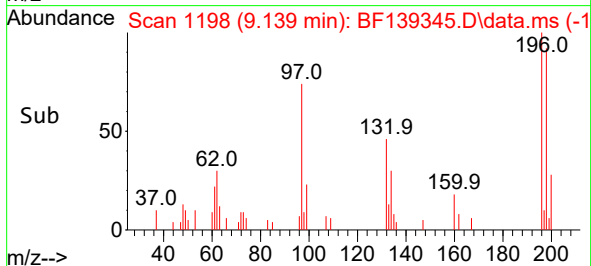
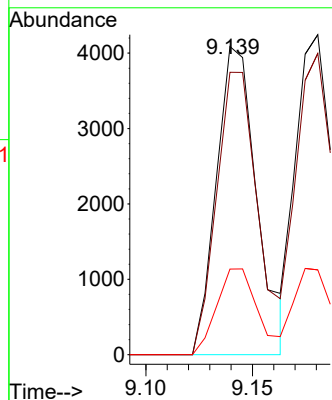
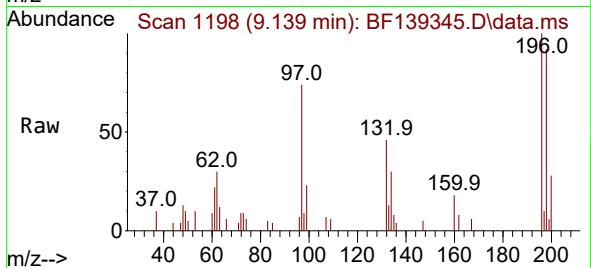
Tgt Ion:196 Resp: 5389

Ion Ratio Lower Upper

196 100

198 91.7 75.8 113.6

200 27.8 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 2.354 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Tgt Ion:196 Resp: 5136

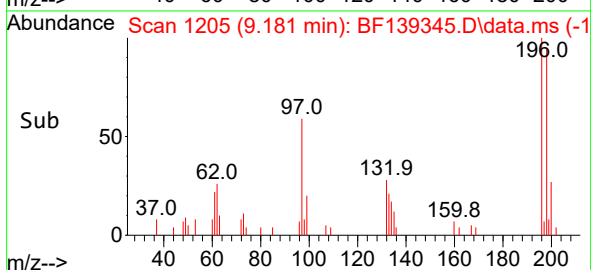
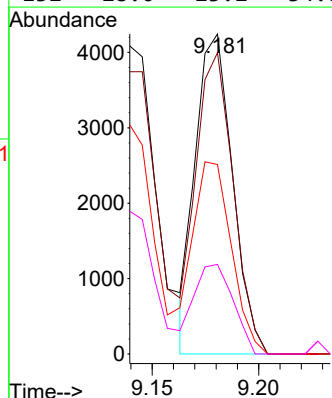
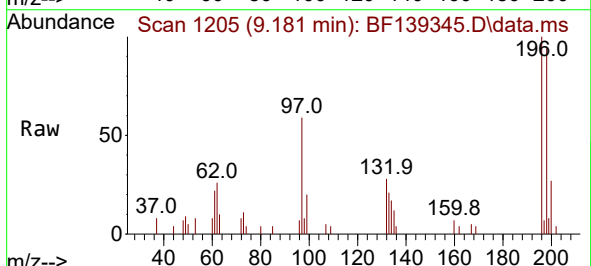
Ion Ratio Lower Upper

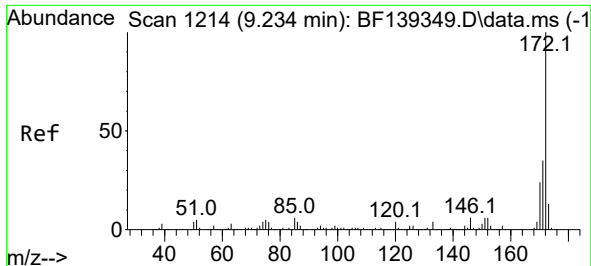
196 100

198 94.2 74.8 112.2

97 59.2 47.3 70.9

132 28.0 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 5.639 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

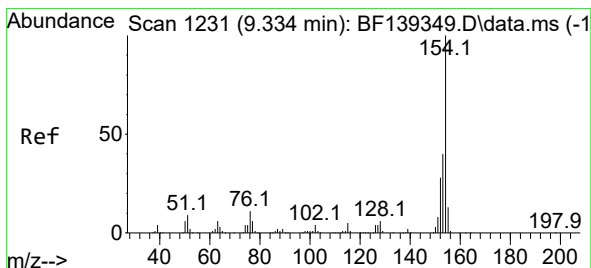
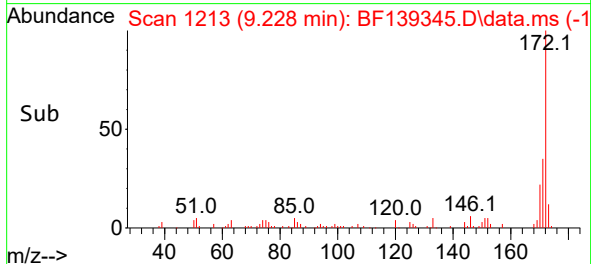
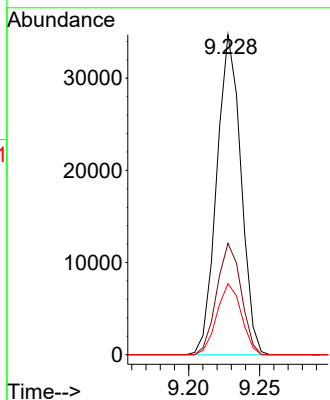
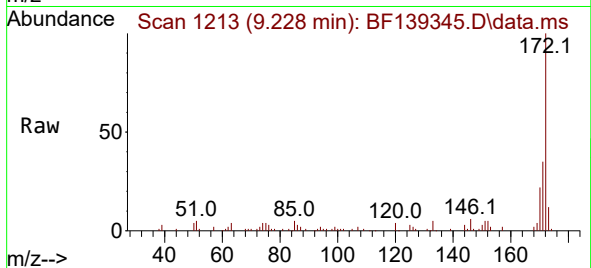
Tgt Ion:172 Resp: 41091

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 22.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 2.573 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

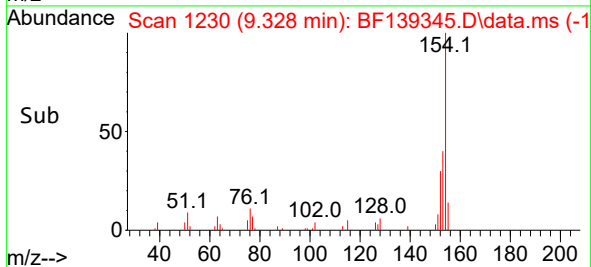
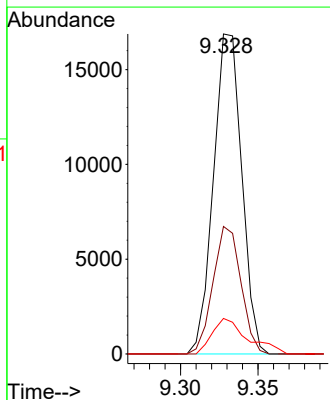
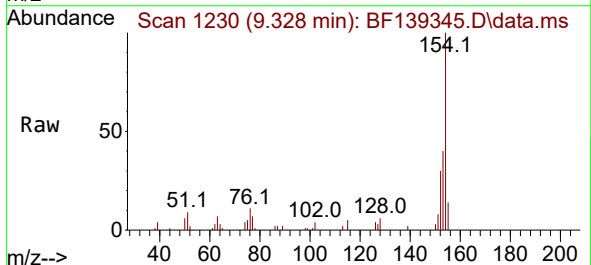
Tgt Ion:154 Resp: 21445

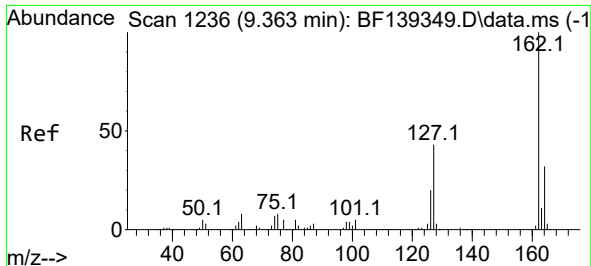
Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

76 11.1 0.0 31.1





#47

2-Chloronaphthalene

Concen: 2.471 ng

RT: 9.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

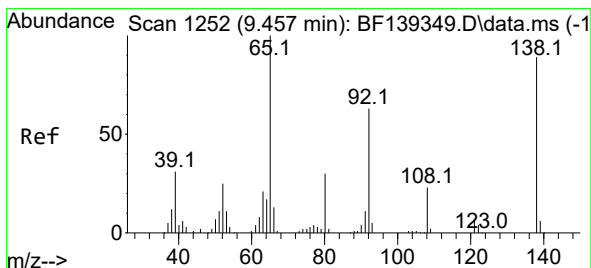
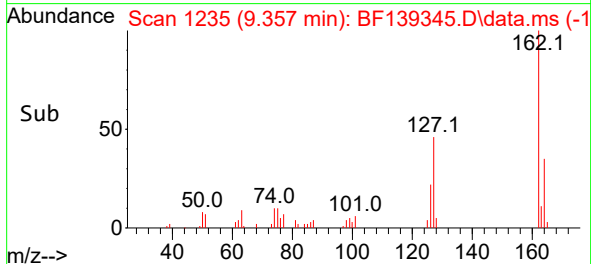
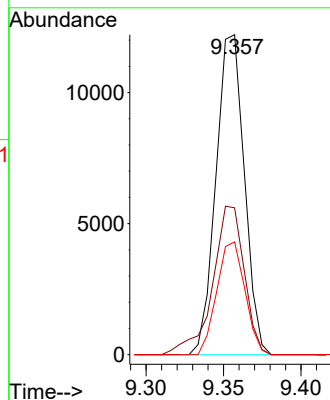
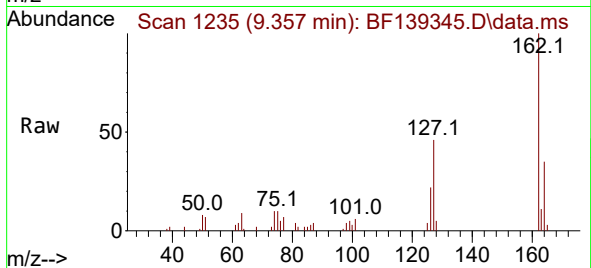
Tgt Ion:162 Resp: 15552

Ion Ratio Lower Upper

162 100

127 45.9 35.0 52.4

164 35.3 25.8 38.6



#48

2-Nitroaniline

Concen: 2.041 ng

RT: 9.445 min Scan# 1250

Delta R.T. -0.012 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

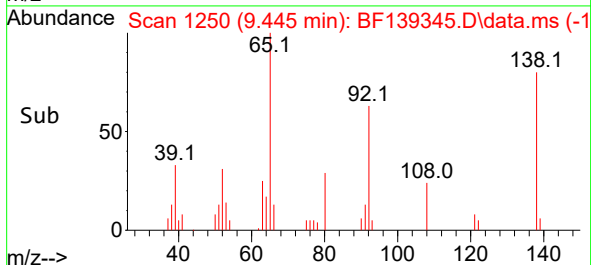
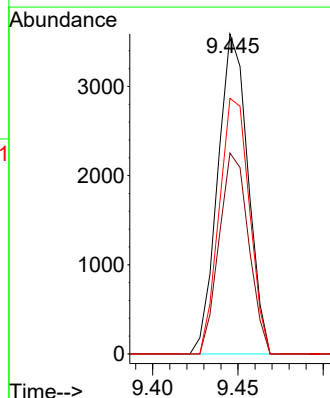
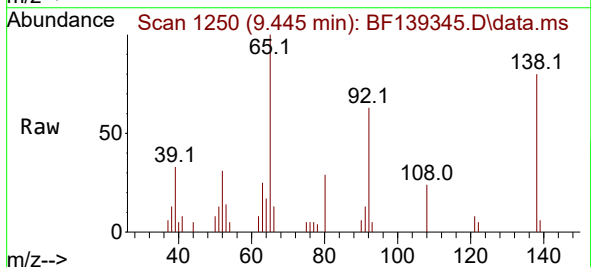
Tgt Ion: 65 Resp: 4423

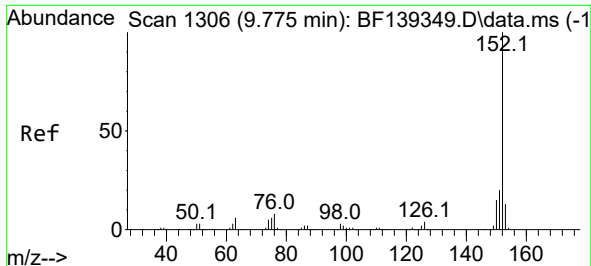
Ion Ratio Lower Upper

65 100

92 62.8 50.3 75.5

138 79.9 71.3 106.9

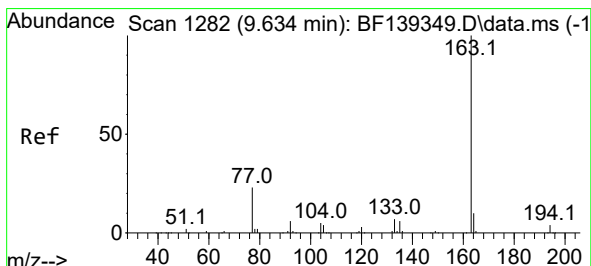
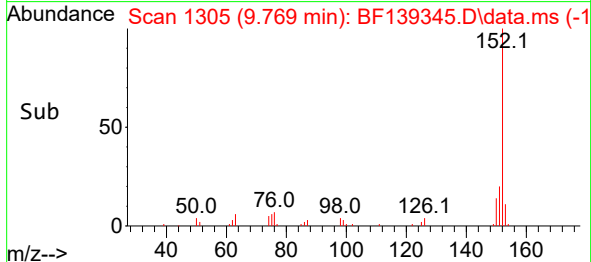
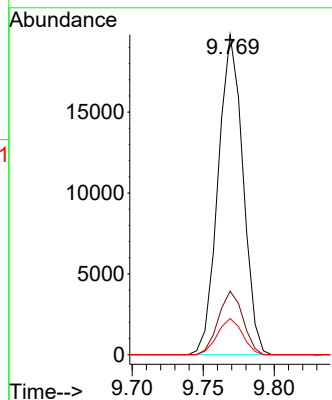
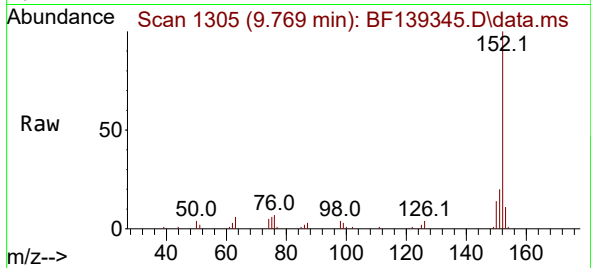




#49  
Acenaphthylene  
Concen: 2.533 ng  
RT: 9.769 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

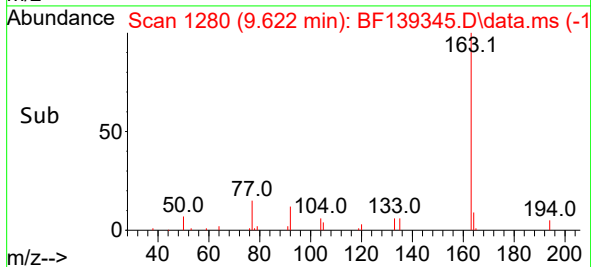
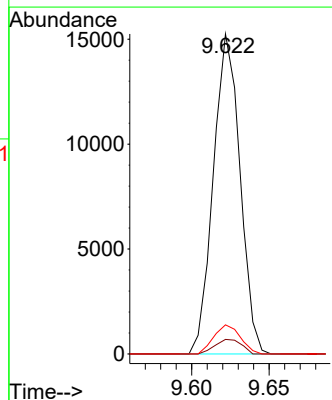
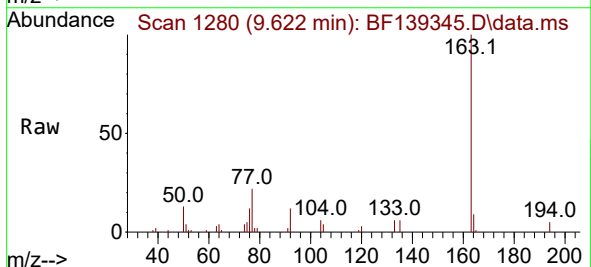
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

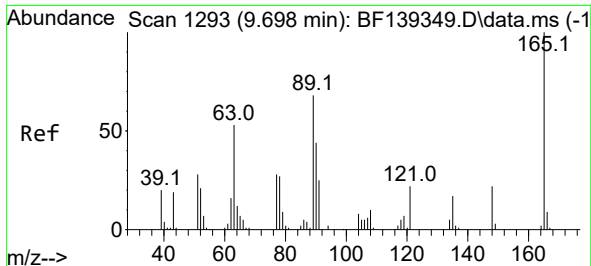
Tgt Ion:152 Resp: 24006  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.2 24.2  
153 11.3 10.3 15.5



#50  
Dimethylphthalate  
Concen: 2.678 ng  
RT: 9.622 min Scan# 1280  
Delta R.T. -0.012 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:163 Resp: 18255  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.1 4.7  
164 9.1 8.2 12.2

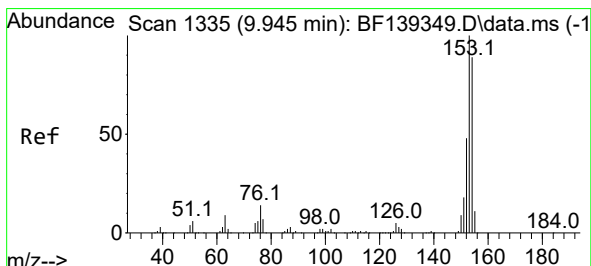
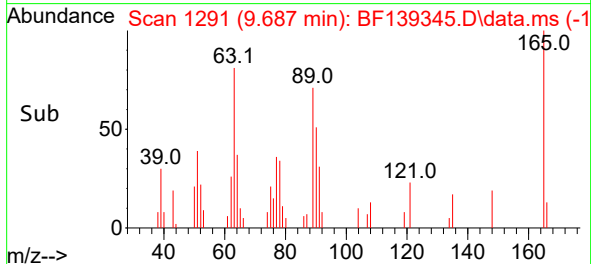
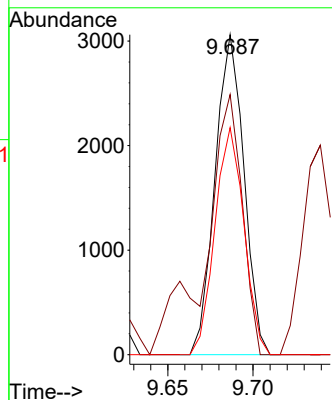
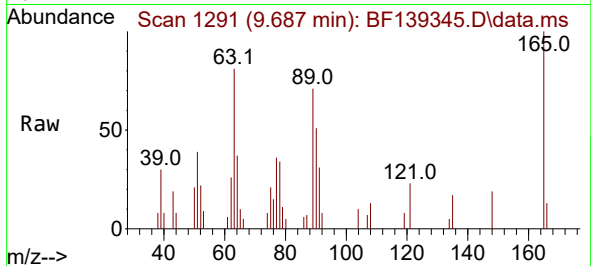




#51  
2,6-Dinitrotoluene  
Concen: 2.330 ng  
RT: 9.687 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

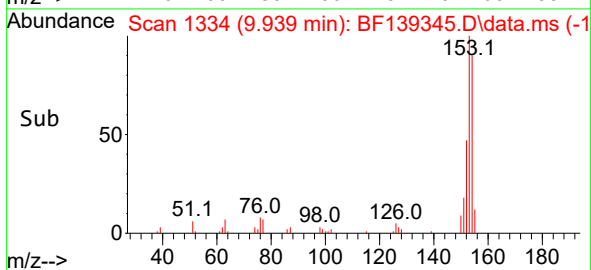
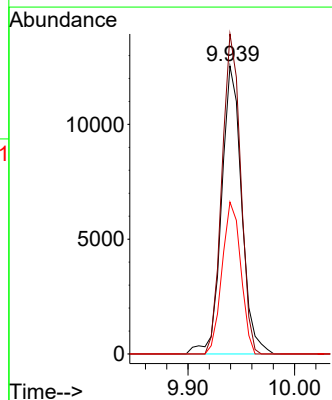
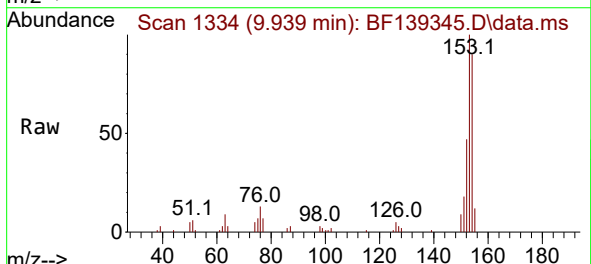
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

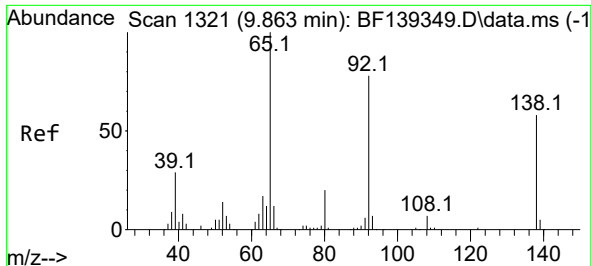
Tgt Ion:165 Resp: 3603  
Ion Ratio Lower Upper  
165 100  
63 81.3 60.9 91.3  
89 71.0 54.7 82.1



#52  
Acenaphthene  
Concen: 2.609 ng  
RT: 9.939 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:154 Resp: 16399  
Ion Ratio Lower Upper  
154 100  
153 111.1 89.5 134.3  
152 52.7 42.6 64.0

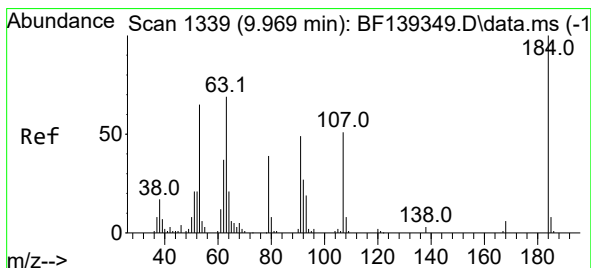
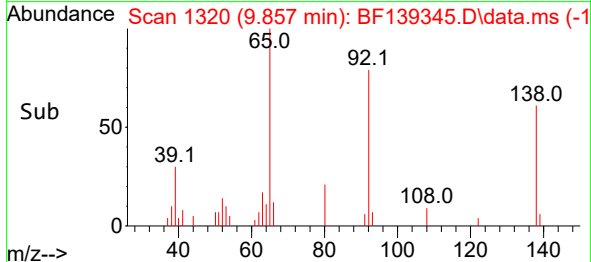
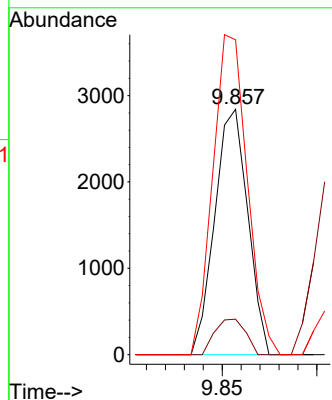
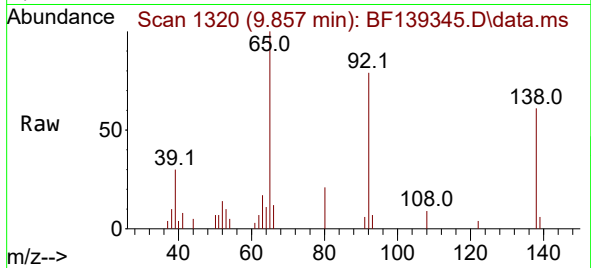




#53  
3-Nitroaniline  
Concen: 2.091 ng  
RT: 9.857 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

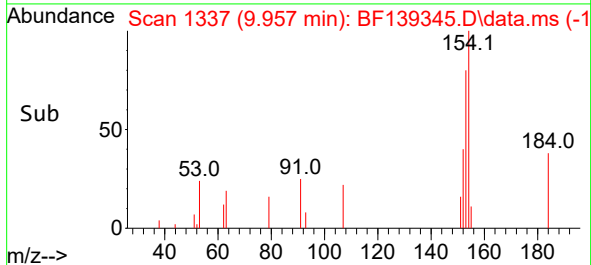
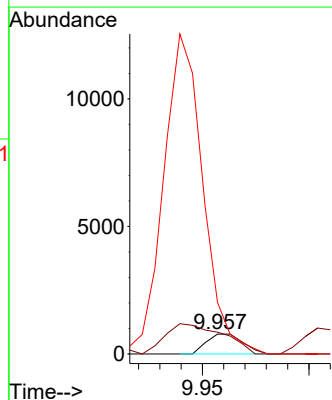
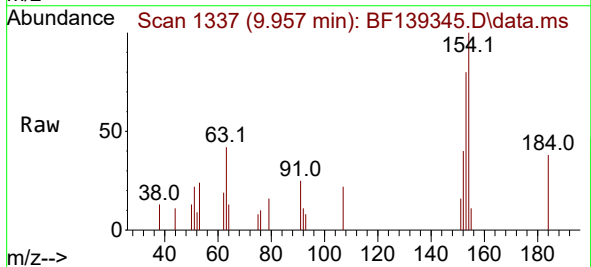
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

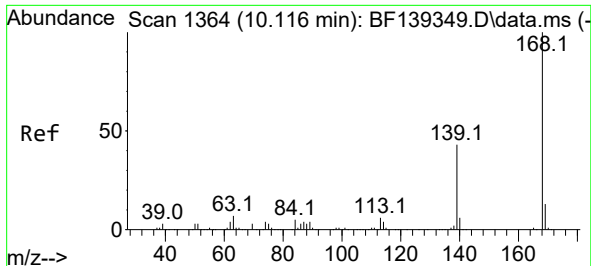
Tgt Ion:138 Resp: 3445  
Ion Ratio Lower Upper  
138 100  
108 14.5 9.8 14.8  
92 128.3 107.4 161.2



#54  
2,4-Dinitrophenol  
Concen: 1.395 ng  
RT: 9.957 min Scan# 1337  
Delta R.T. -0.012 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:184 Resp: 924  
Ion Ratio Lower Upper  
184 100  
63 110.0 69.3 103.9#  
154 260.6 67.5 101.3#

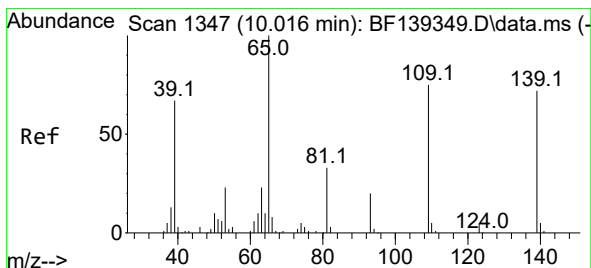
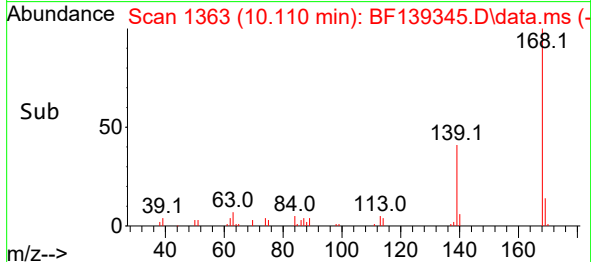
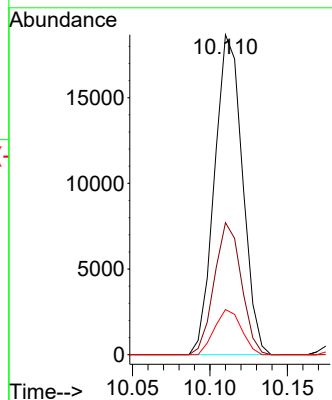
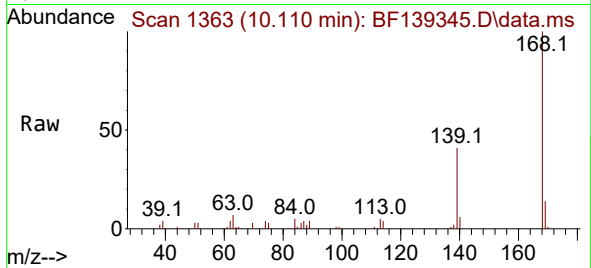




#55  
Dibenzenofuran  
Concen: 2.597 ng  
RT: 10.110 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

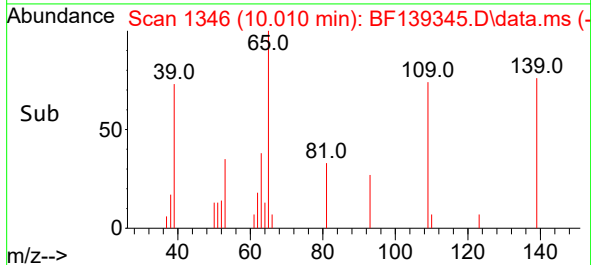
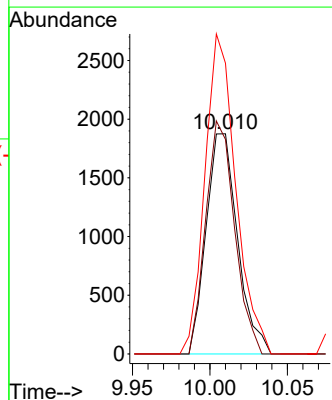
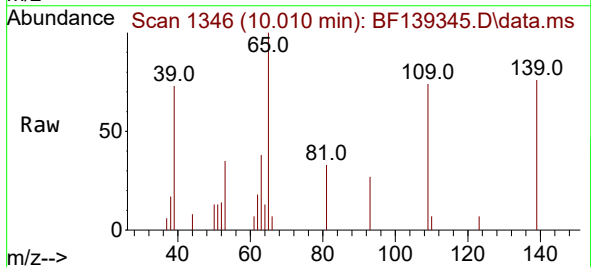
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

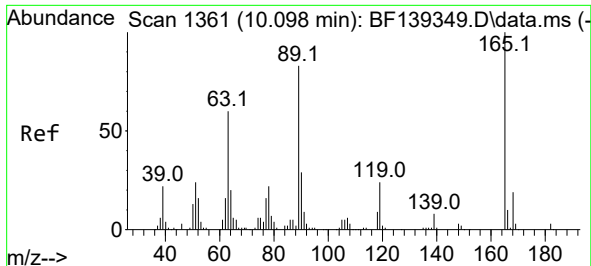
Tgt Ion:168 Resp: 23408  
Ion Ratio Lower Upper  
168 100  
139 41.3 34.1 51.1  
169 14.1 10.5 15.7



#56  
4-Nitrophenol  
Concen: 2.175 ng  
RT: 10.010 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:139 Resp: 2646  
Ion Ratio Lower Upper  
139 100  
109 97.5 84.1 124.1  
65 132.1 120.0 160.0

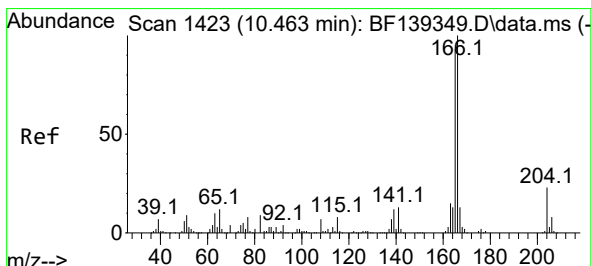
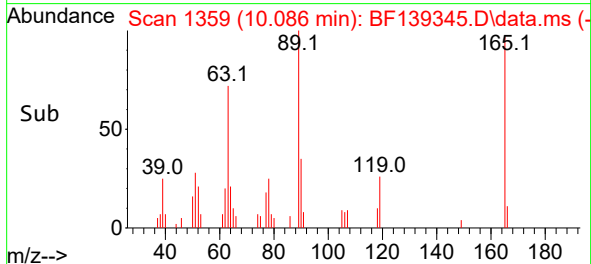
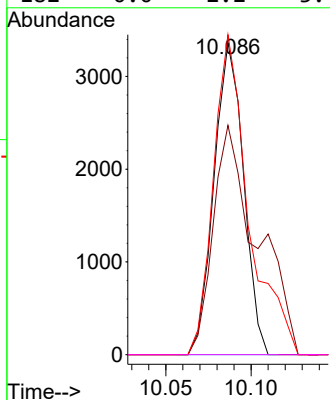
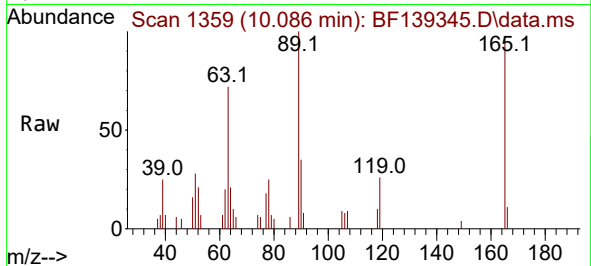




#57  
2,4-Dinitrotoluene  
Concen: 2.055 ng  
RT: 10.086 min Scan# 1359  
Delta R.T. -0.012 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

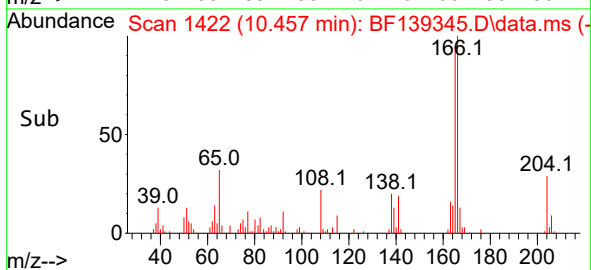
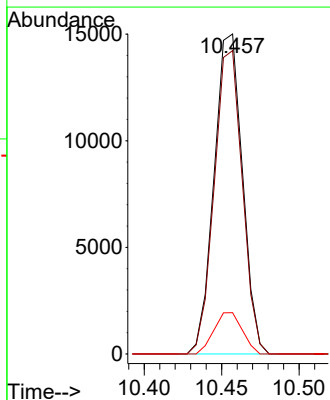
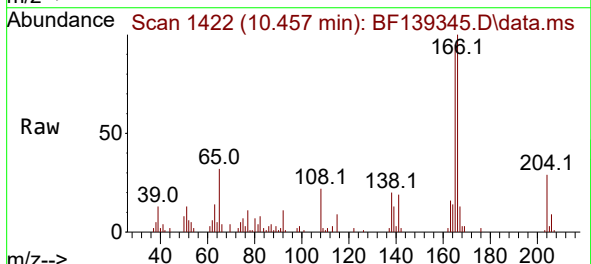
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

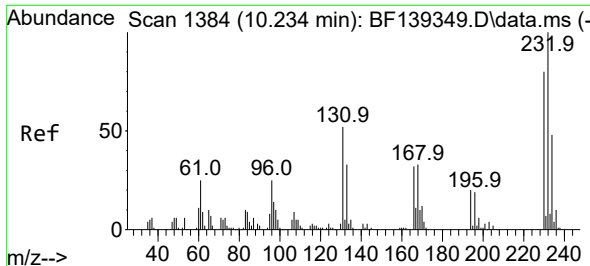
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 4046   |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 73.5  | 47.8  | 71.6#  |
| 89        | 102.6 | 66.7  | 100.1# |
| 182       | 0.0   | 2.2   | 3.4#   |



#58  
Fluorene  
Concen: 2.733 ng  
RT: 10.457 min Scan# 1422  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 19099 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 94.8  | 74.5  | 111.7 |
| 167       | 12.9  | 10.6  | 16.0  |

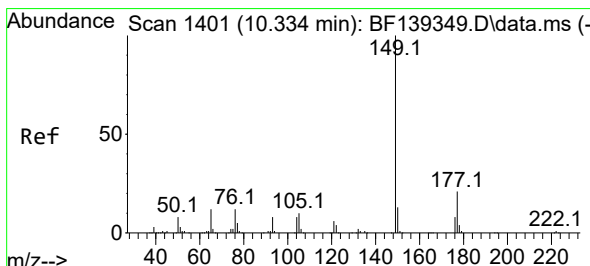
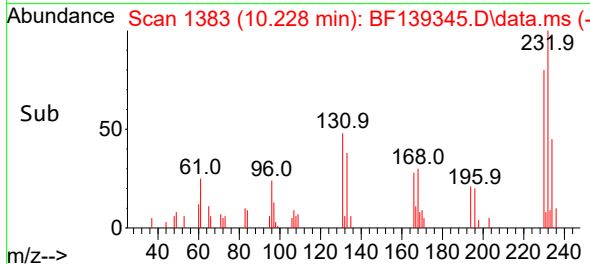
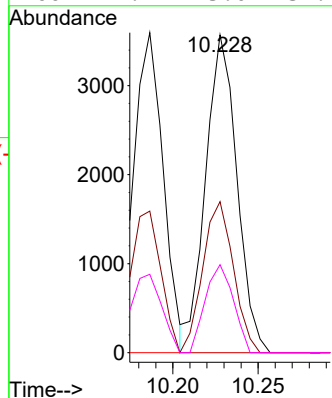
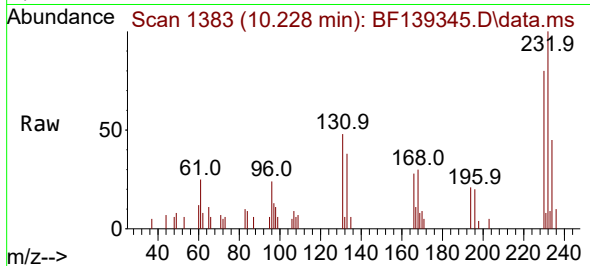




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 2.651 ng  
RT: 10.228 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

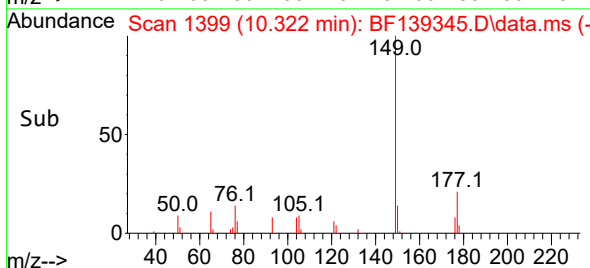
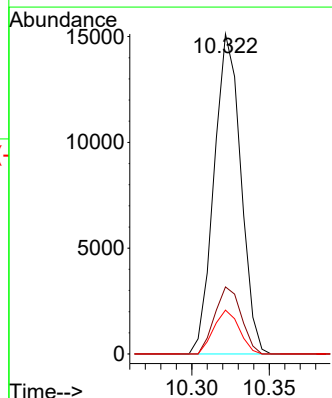
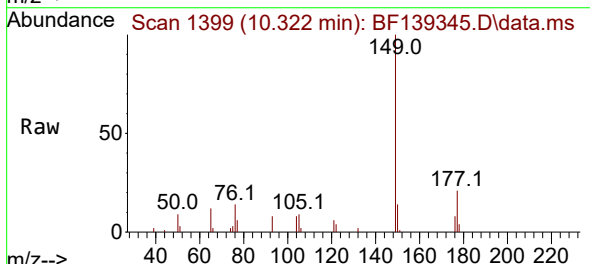
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

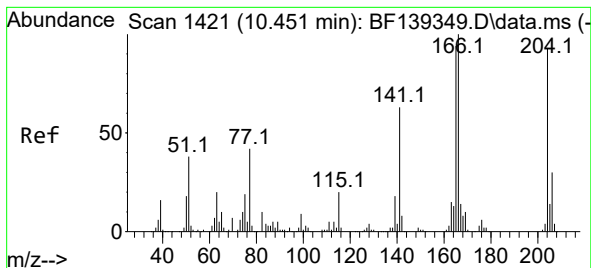
Tgt Ion:232 Resp: 4553  
Ion Ratio Lower Upper  
232 100  
131 46.6 40.7 61.1  
130 0.0 2.2 3.2#  
166 24.9 25.0 37.6#



#60  
Diethylphthalate  
Concen: 2.709 ng  
RT: 10.322 min Scan# 1399  
Delta R.T. -0.012 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:149 Resp: 18173  
Ion Ratio Lower Upper  
149 100  
177 20.9 16.6 24.8  
150 13.7 10.6 15.8

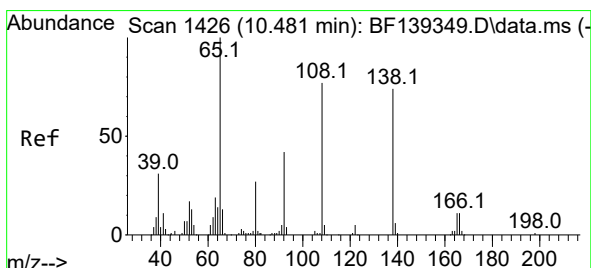
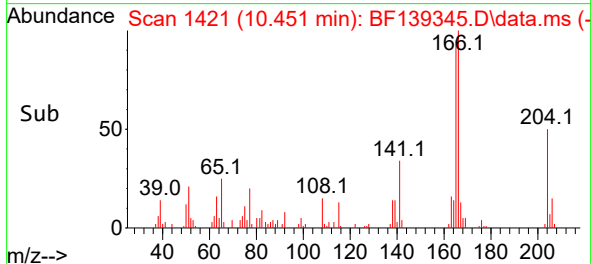
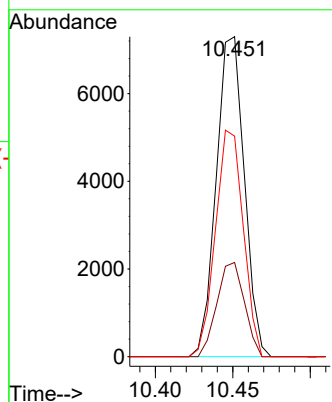
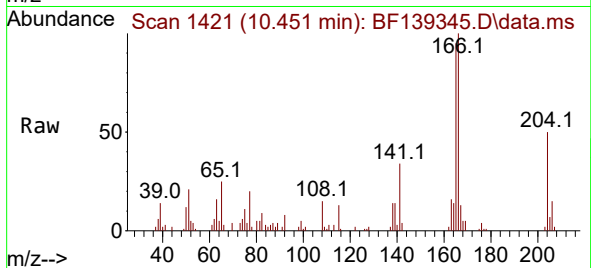




#61  
4-Chlorophenyl-phenylether  
Concen: 2.731 ng  
RT: 10.451 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

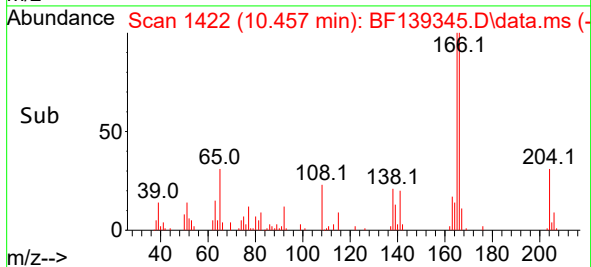
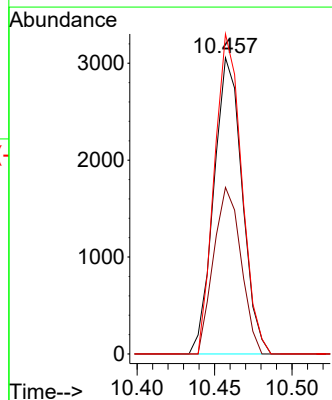
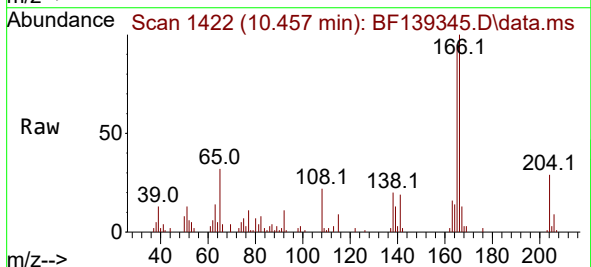
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

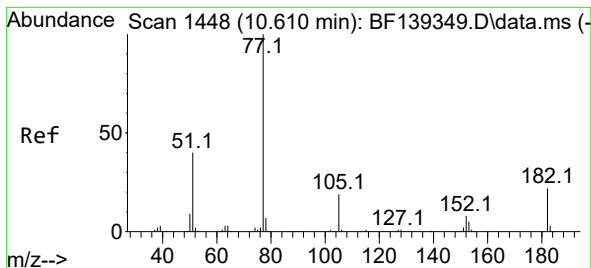
Tgt Ion:204 Resp: 9203  
Ion Ratio Lower Upper  
204 100  
206 29.4 26.2 39.2  
141 68.9 53.9 80.9



#62  
4-Nitroaniline  
Concen: 2.480 ng  
RT: 10.457 min Scan# 1422  
Delta R.T. -0.024 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:138 Resp: 3890  
Ion Ratio Lower Upper  
138 100  
92 56.2 37.0 77.0  
108 108.0 84.4 124.4





#63

Azobenzene

Concen: 2.554 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 18057

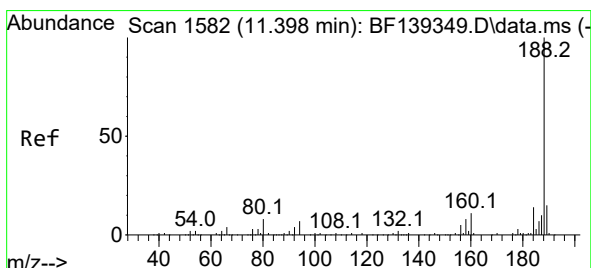
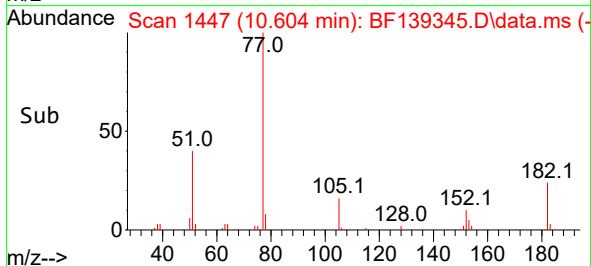
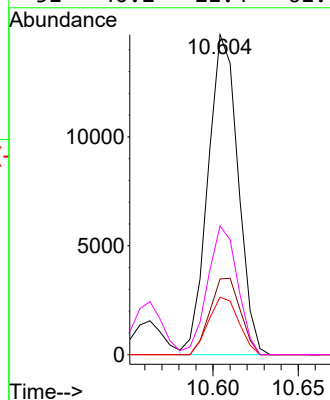
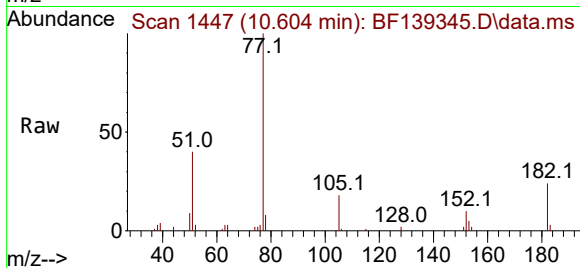
Ion Ratio Lower Upper

77 100

182 23.7 1.8 41.8

105 18.0 0.0 38.6

51 40.2 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

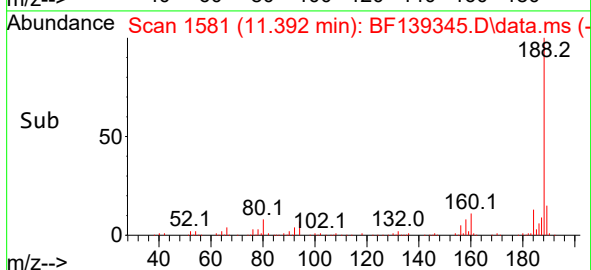
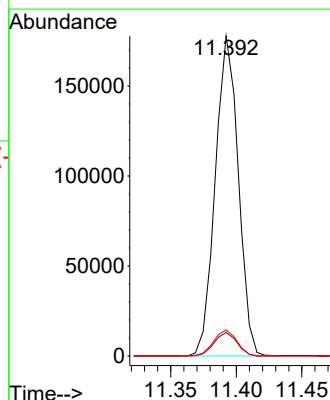
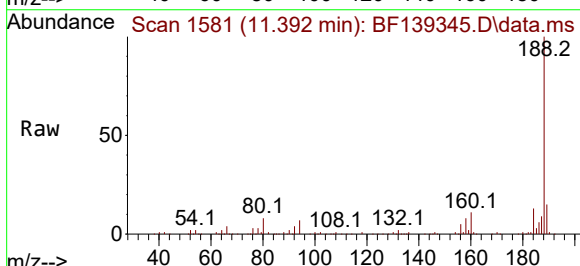
Tgt Ion:188 Resp: 216754

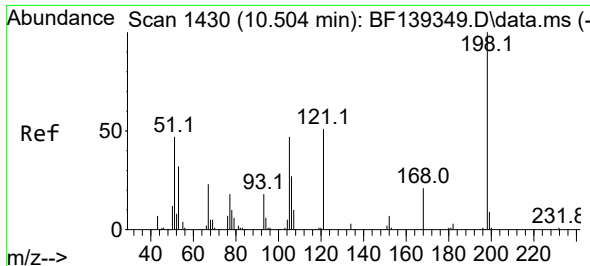
Ion Ratio Lower Upper

188 100

94 7.4 5.5 8.3

80 8.2 6.6 9.8

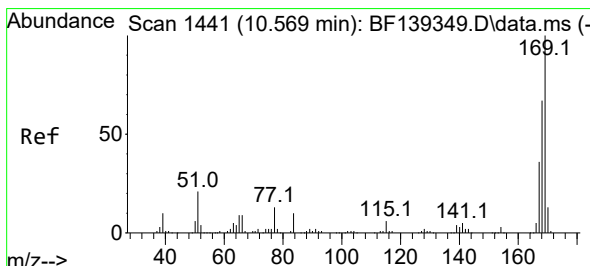
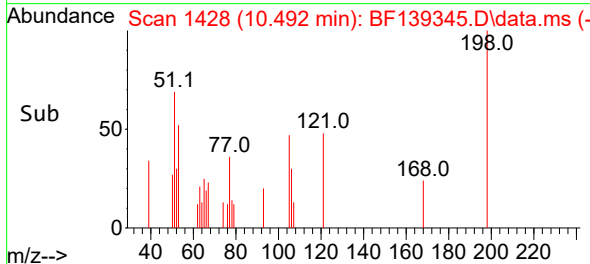
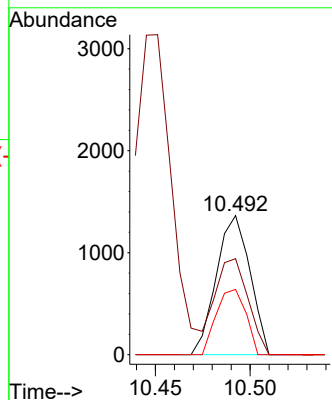
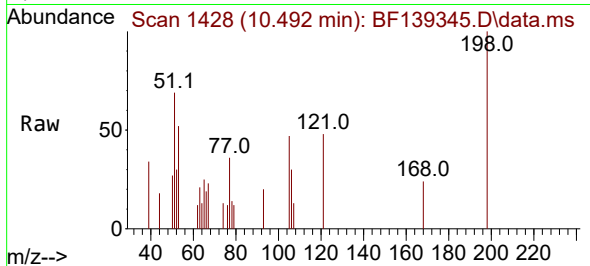




#65  
4,6-Dinitro-2-methylphenol  
Concen: 1.682 ng  
RT: 10.492 min Scan# 1428  
Delta R.T. -0.012 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

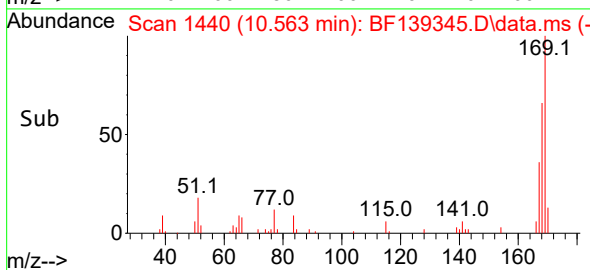
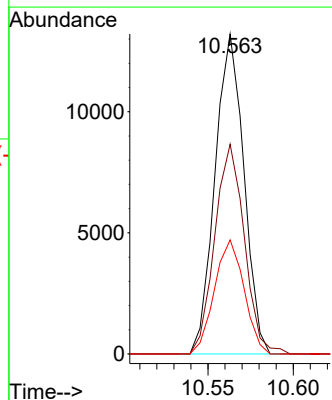
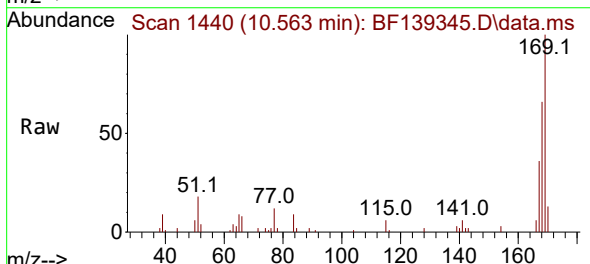
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

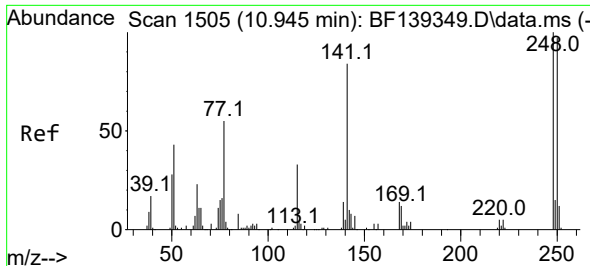
Tgt Ion:198 Resp: 1685  
Ion Ratio Lower Upper  
198 100  
51 69.0 50.4 90.4  
105 47.0 28.3 68.3



#66  
n-Nitrosodiphenylamine  
Concen: 2.464 ng  
RT: 10.563 min Scan# 1440  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:169 Resp: 15547  
Ion Ratio Lower Upper  
169 100  
168 65.6 53.6 80.4  
167 35.7 28.7 43.1

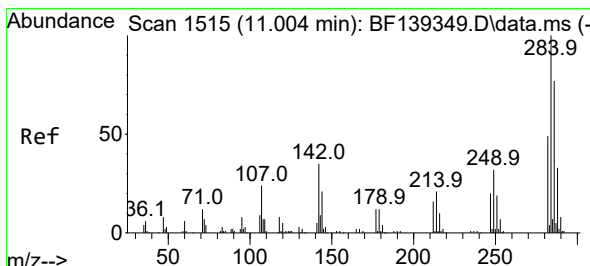
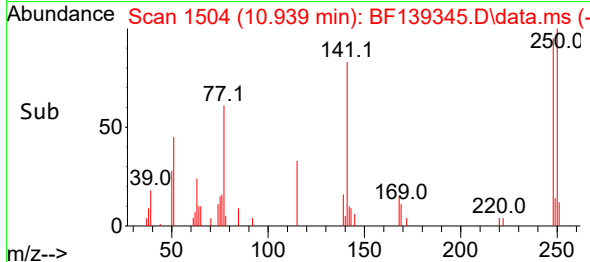
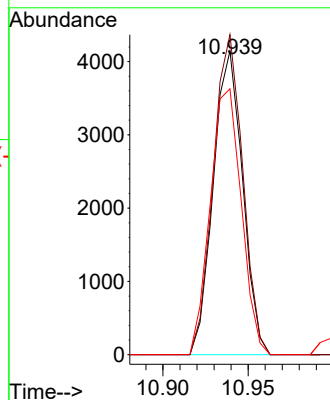
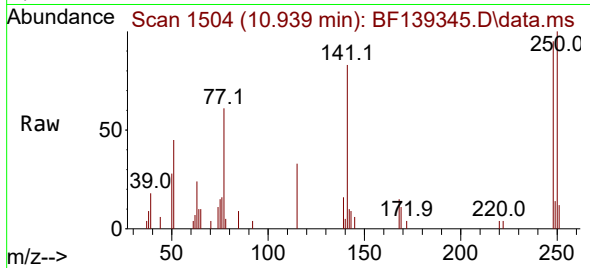




#67  
4-Bromophenyl-phenylether  
Concen: 2.357 ng  
RT: 10.939 min Scan# 1514  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

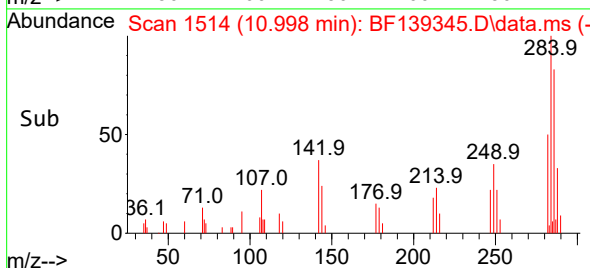
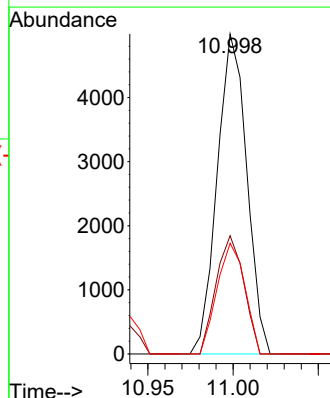
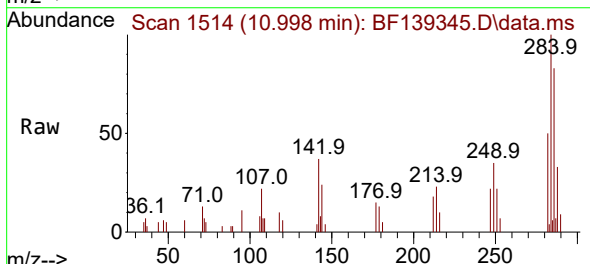
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

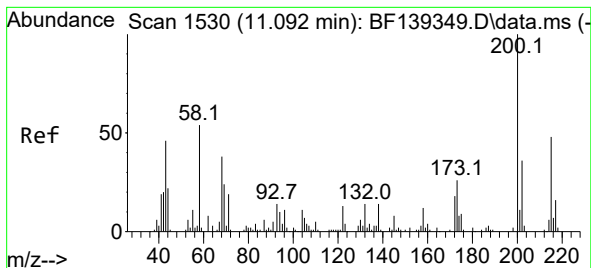
Tgt Ion:248 Resp: 4957  
Ion Ratio Lower Upper  
248 100  
250 105.3 77.6 116.4  
141 87.5 66.9 100.3



#68  
Hexachlorobenzene  
Concen: 2.503 ng  
RT: 10.998 min Scan# 1514  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:284 Resp: 6025  
Ion Ratio Lower Upper  
284 100  
142 36.9 28.0 42.0  
249 34.6 25.3 37.9





#69

Atrazine

Concen: 3.253 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

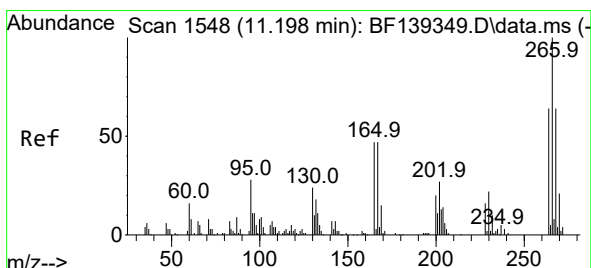
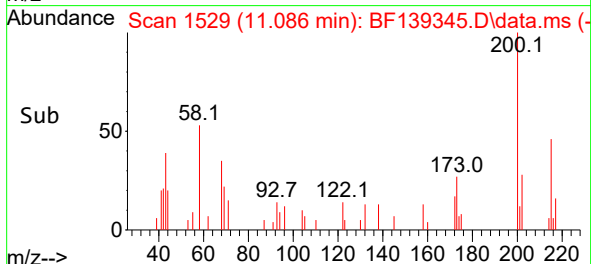
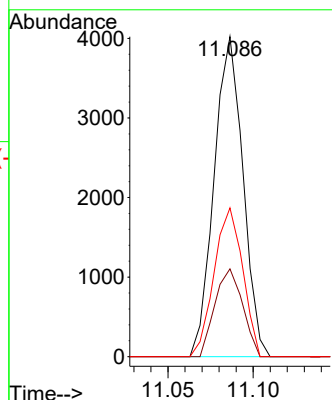
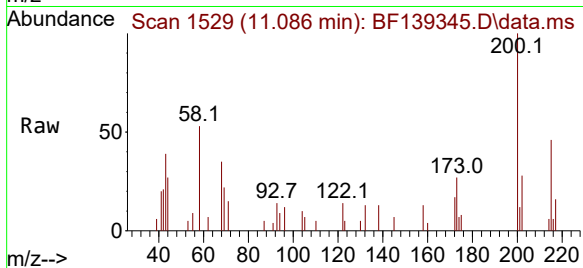
Tgt Ion:200 Resp: 4735

Ion Ratio Lower Upper

200 100

173 27.4 6.1 46.1

215 46.5 28.2 68.2



#70

Pentachlorophenol

Concen: 2.125 ng

RT: 11.192 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

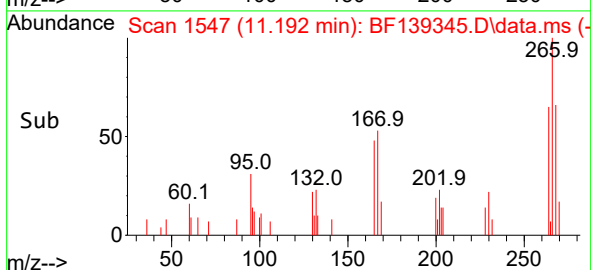
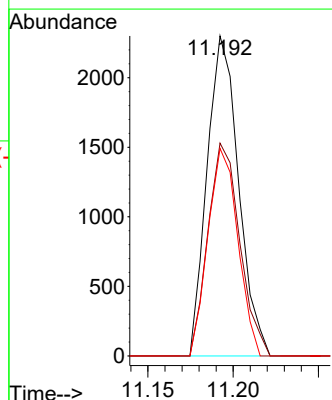
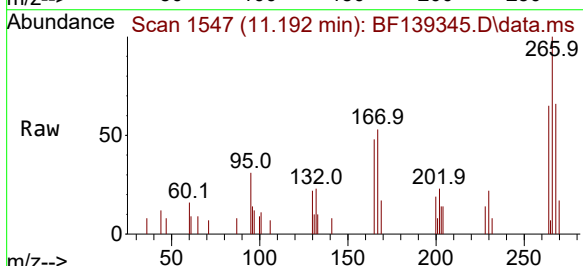
Tgt Ion:266 Resp: 2955

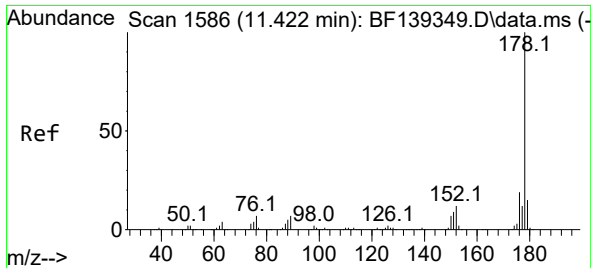
Ion Ratio Lower Upper

266 100

268 66.5 51.1 76.7

264 64.9 51.4 77.0

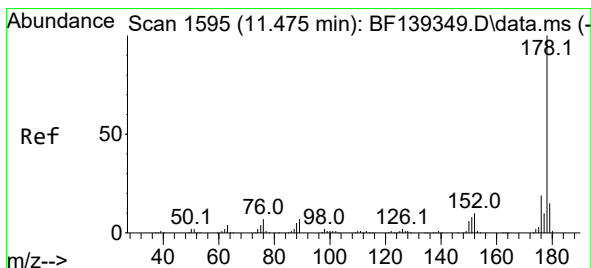
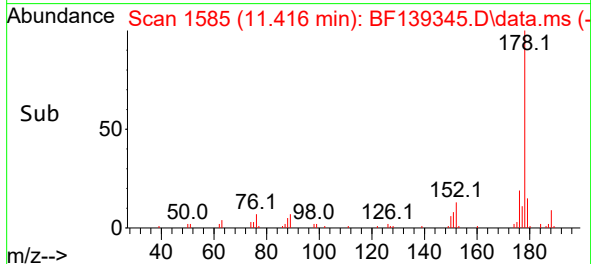
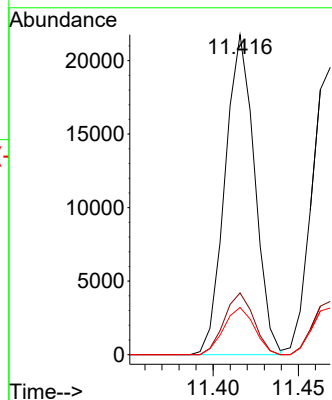
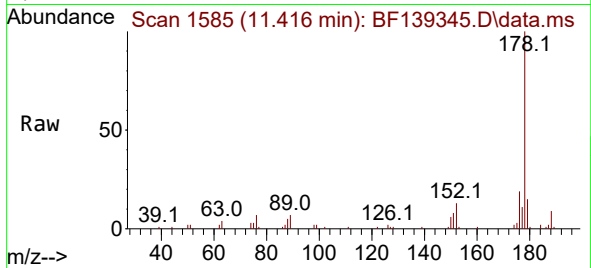




#71  
Phenanthrene  
Concen: 2.593 ng  
RT: 11.416 min Scan# 1585  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

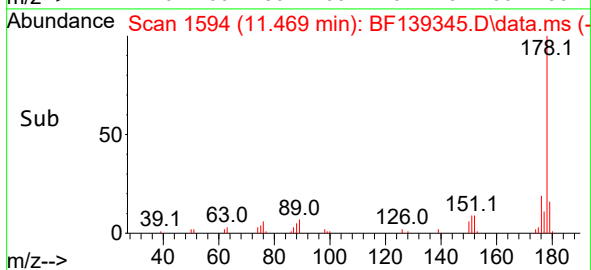
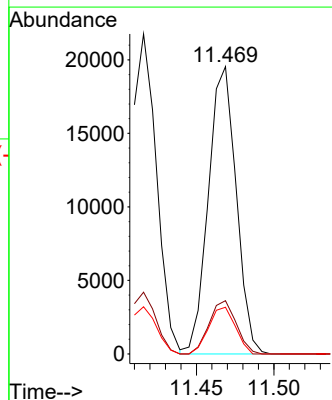
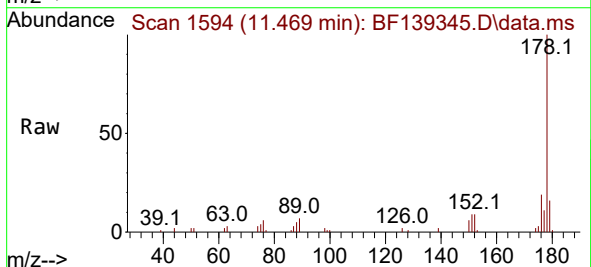
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

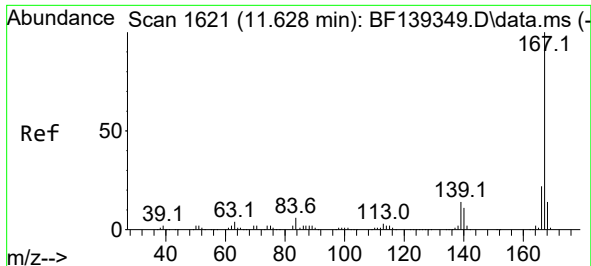
Tgt Ion:178 Resp: 26253  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.2 22.8  
179 14.8 12.2 18.4



#72  
Anthracene  
Concen: 2.472 ng  
RT: 11.469 min Scan# 1594  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:178 Resp: 24452  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.6  
179 16.3 12.0 18.0

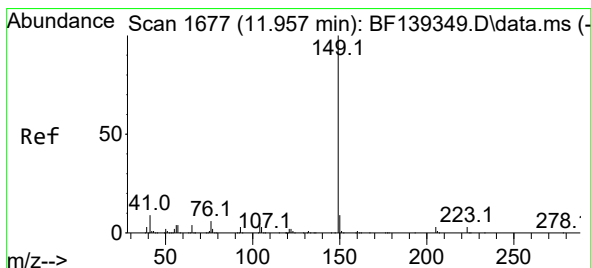
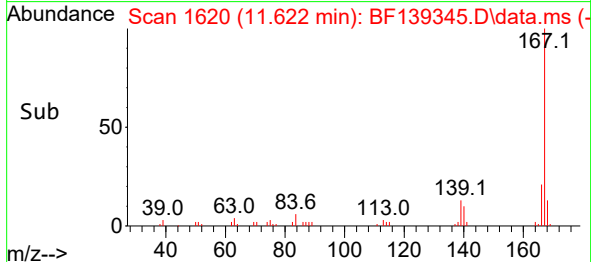
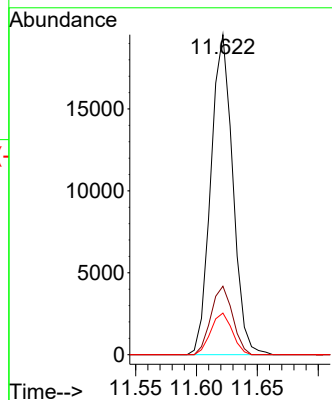
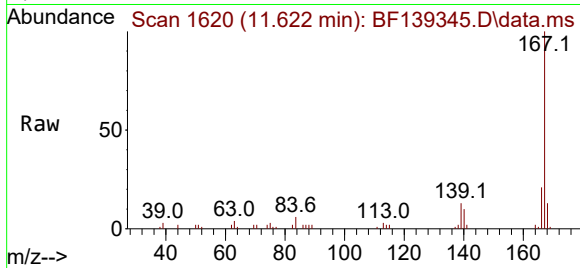




#73  
Carbazole  
Concen: 2.650 ng  
RT: 11.622 min Scan# 1620  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

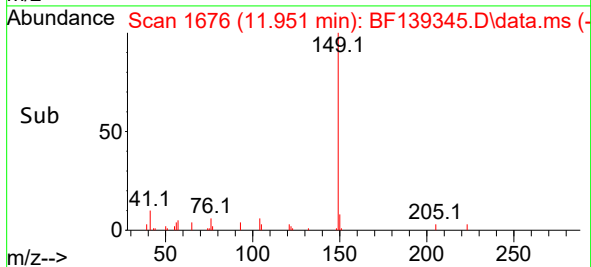
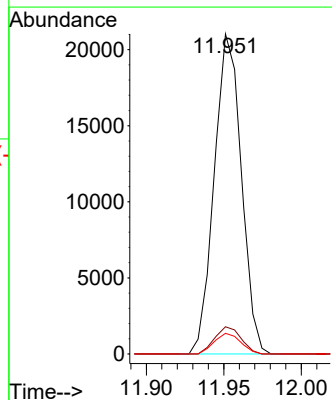
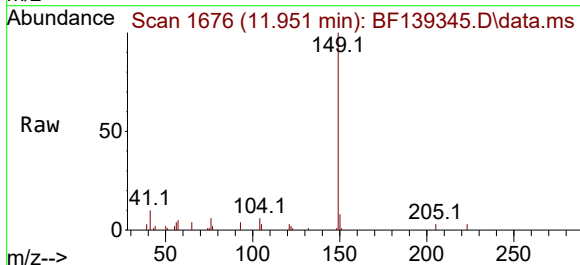
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

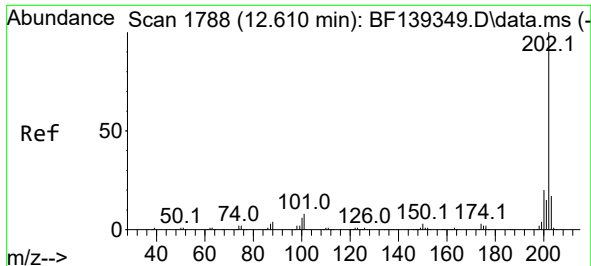
Tgt Ion:167 Resp: 24497  
Ion Ratio Lower Upper  
167 100  
166 21.4 17.5 26.3  
139 13.0 10.9 16.3



#74  
Di-n-butylphthalate  
Concen: 2.702 ng  
RT: 11.951 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:149 Resp: 25574  
Ion Ratio Lower Upper  
149 100  
150 8.5 7.3 10.9  
104 6.4 4.3 6.5

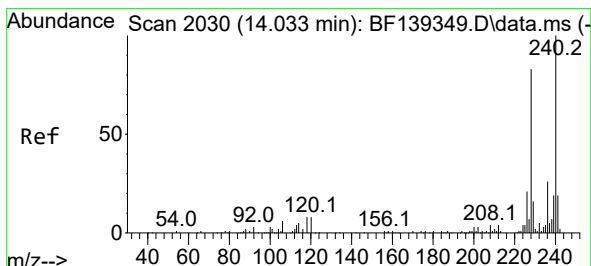
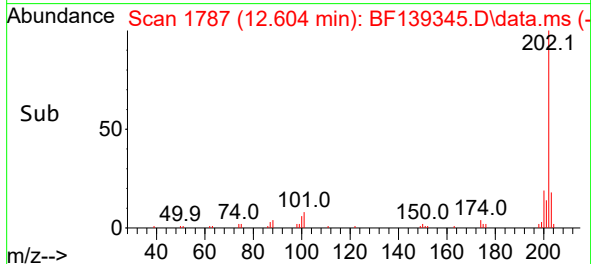
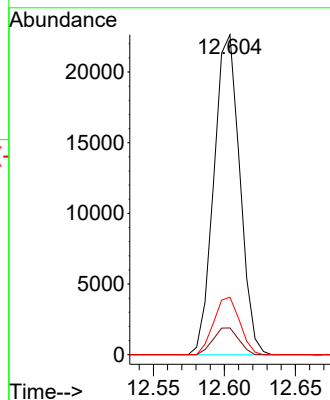
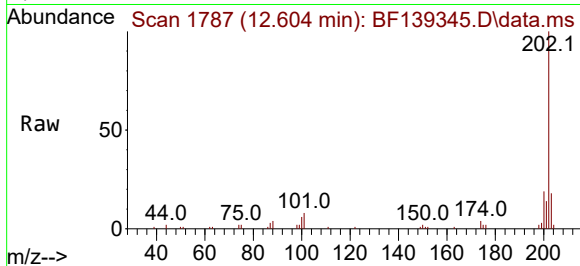




#75  
Fluoranthene  
Concen: 2.828 ng  
RT: 12.604 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

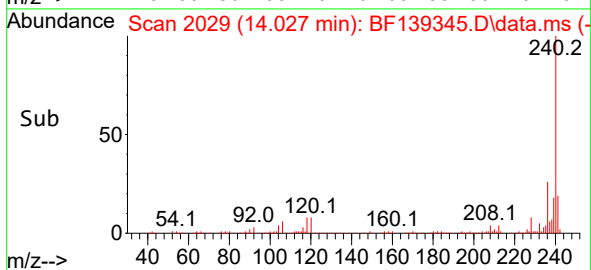
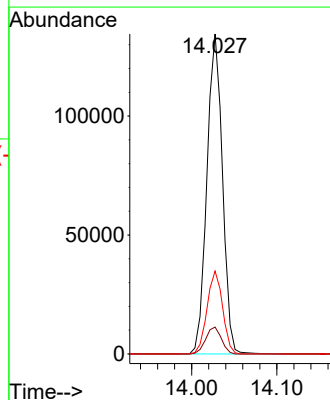
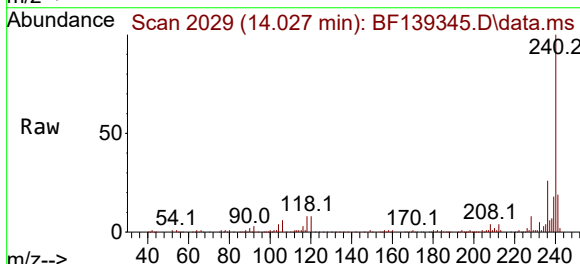
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

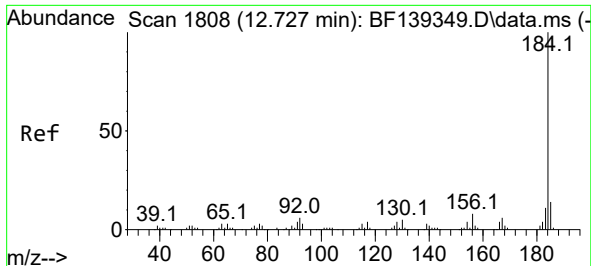
Tgt Ion:202 Resp: 28707  
Ion Ratio Lower Upper  
202 100  
101 8.3 0.0 27.7  
203 17.9 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.027 min Scan# 2029  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:240 Resp: 170430  
Ion Ratio Lower Upper  
240 100  
120 8.4 6.2 9.2  
236 25.9 20.9 31.3

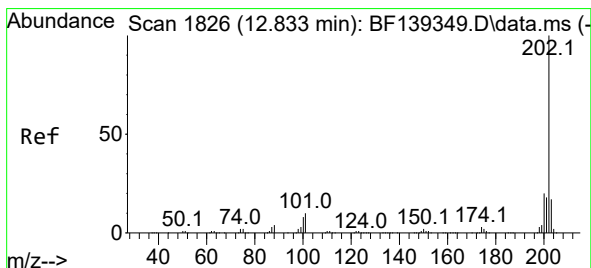
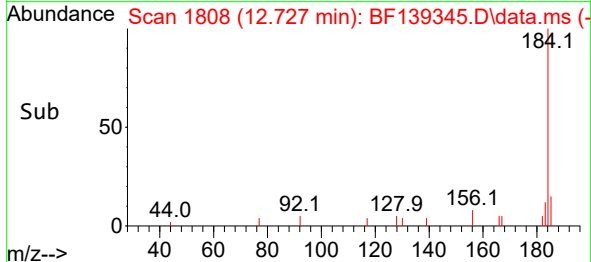
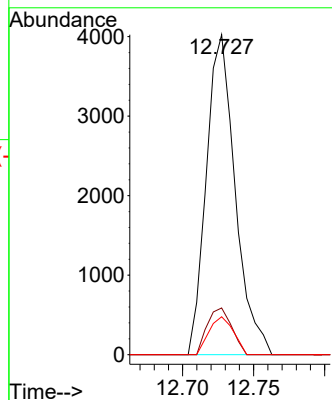
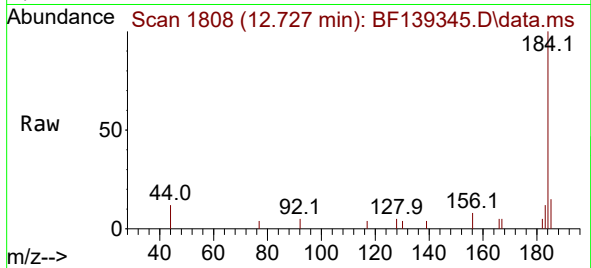




#77  
Benzidine  
Concen: 1.660 ng  
RT: 12.727 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

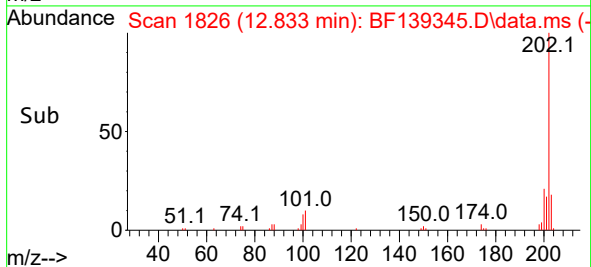
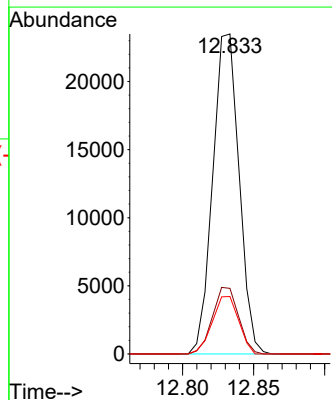
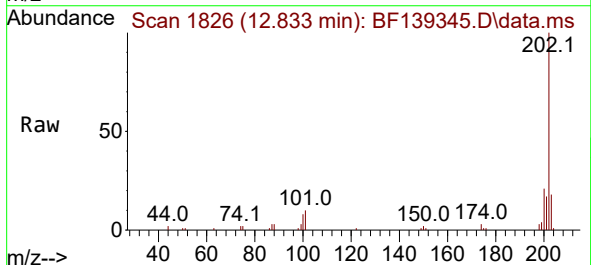
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

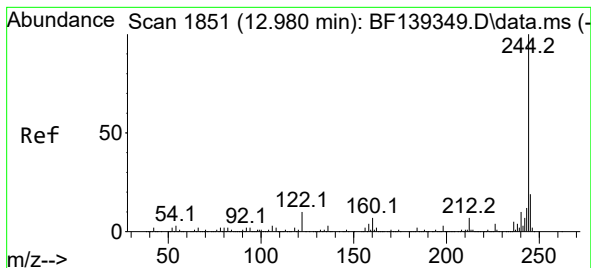
Tgt Ion:184 Resp: 5696  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.5 17.3  
183 11.8 8.9 13.3



#78  
Pyrene  
Concen: 1.839 ng  
RT: 12.833 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:202 Resp: 30285  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.2 24.2  
203 18.0 13.9 20.9





#79

Terphenyl-d14

Concen: 4.180 ng

RT: 12.975 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

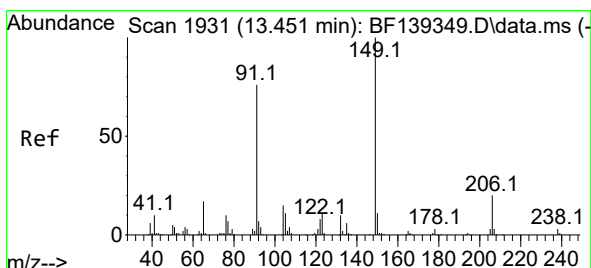
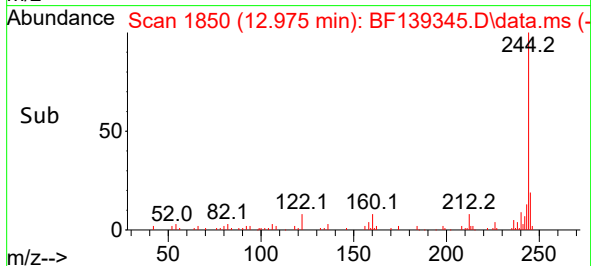
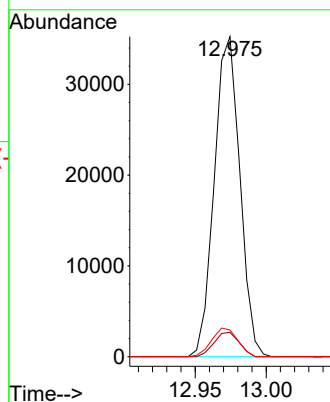
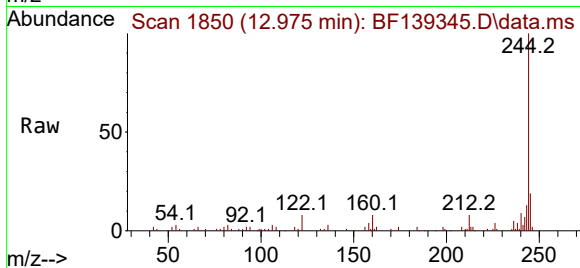
Tgt Ion:244 Resp: 44123

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 8.4 7.6 11.4



#80

Butylbenzylphthalate

Concen: 2.473 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

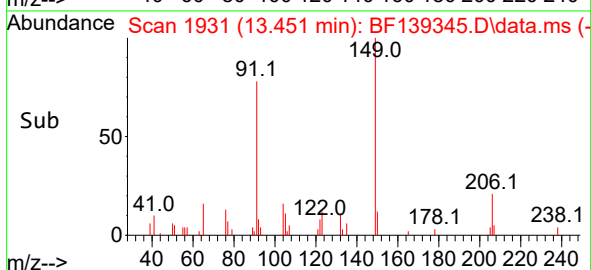
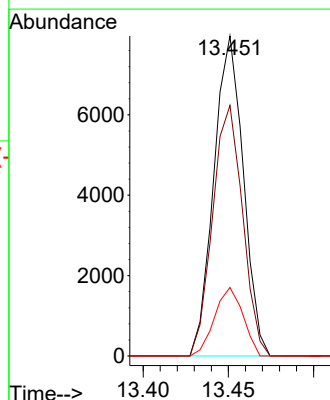
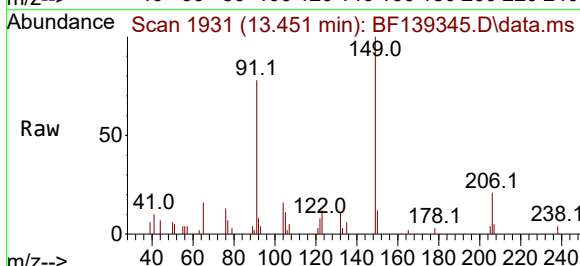
Tgt Ion:149 Resp: 9586

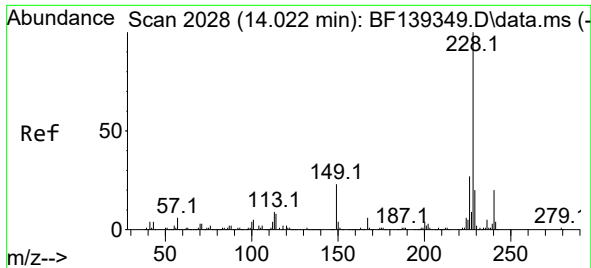
Ion Ratio Lower Upper

149 100

91 78.3 60.9 91.3

206 21.4 15.8 23.8





#81

Benzo(a)anthracene

Concen: 2.606 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

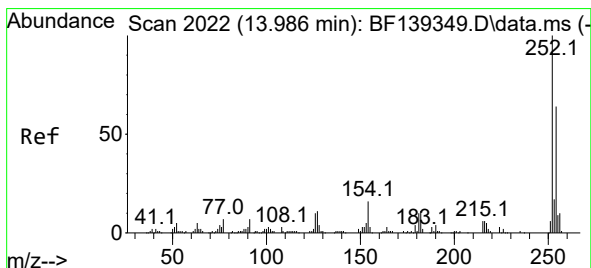
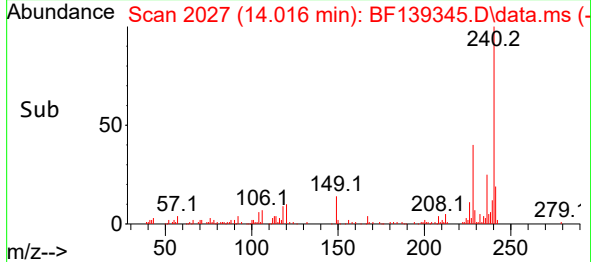
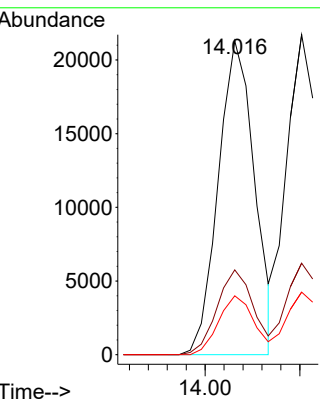
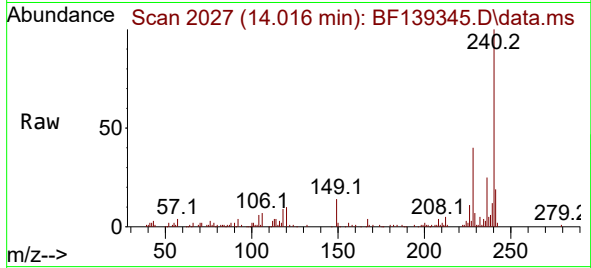
Tgt Ion:228 Resp: 28361

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 18.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 2.837 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

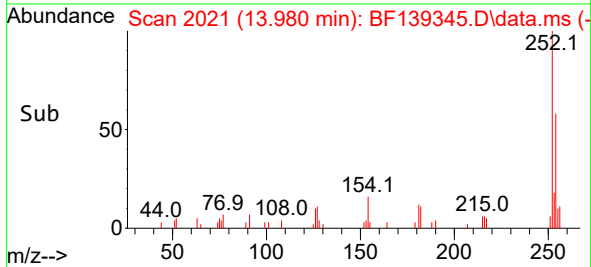
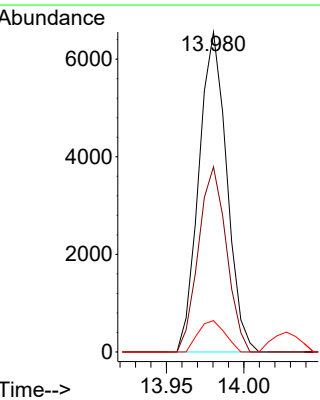
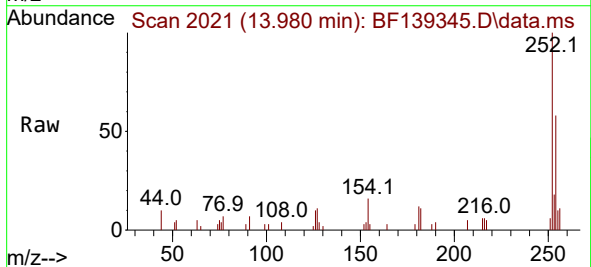
Tgt Ion:252 Resp: 8199

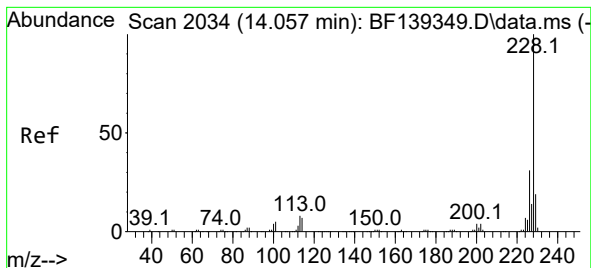
Ion Ratio Lower Upper

252 100

254 57.8 51.4 77.2

126 9.8 7.7 11.5





#83

Chrysene

Concen: 2.548 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

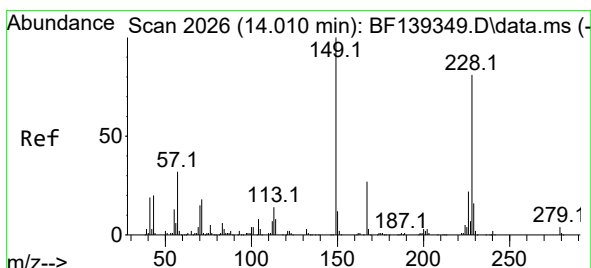
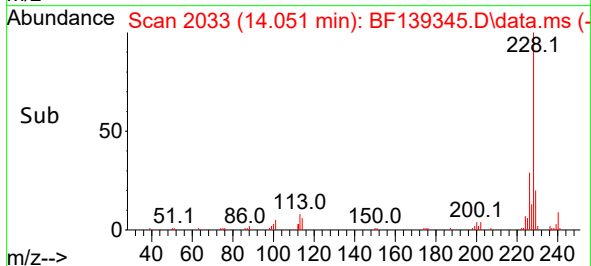
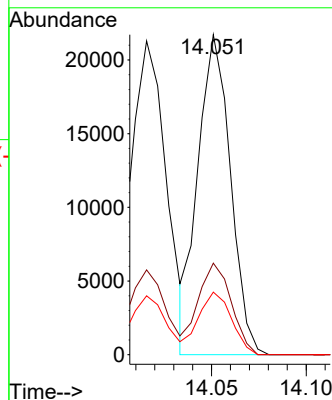
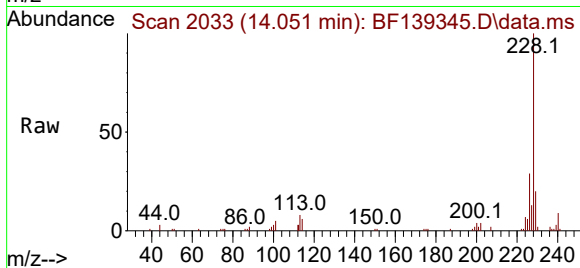
Tgt Ion:228 Resp: 25876

Ion Ratio Lower Upper

228 100

226 28.6 24.1 36.1

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.019 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

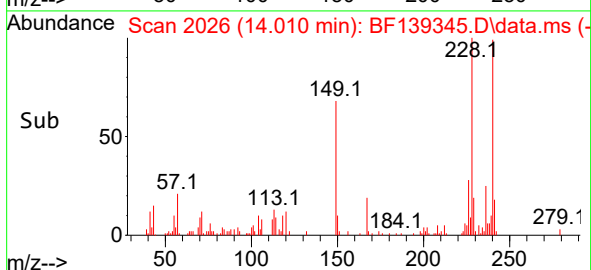
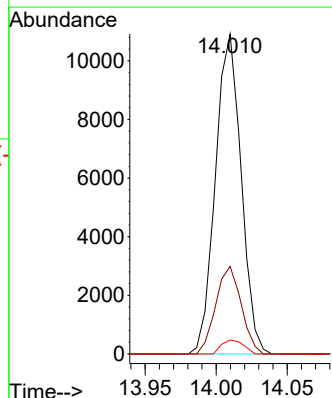
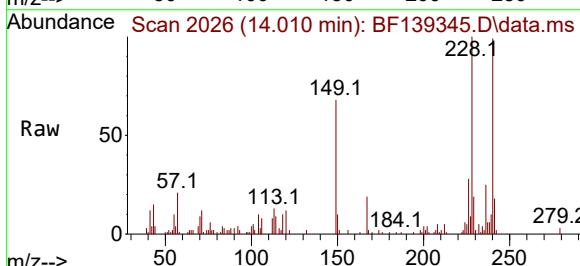
Tgt Ion:149 Resp: 13734

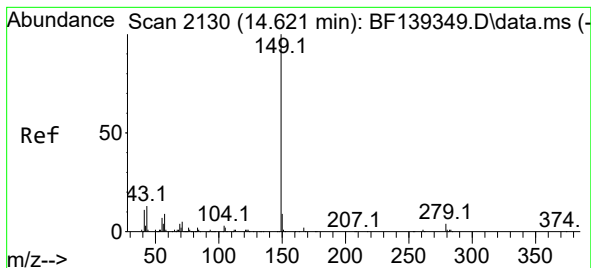
Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 2.373 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

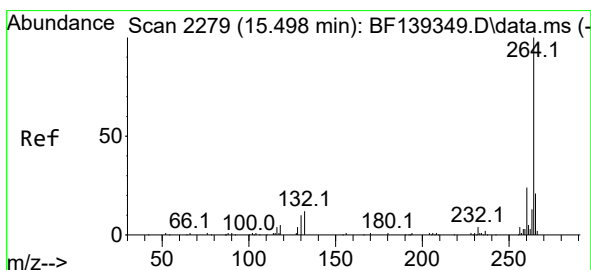
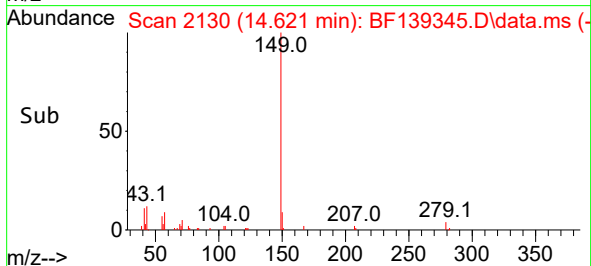
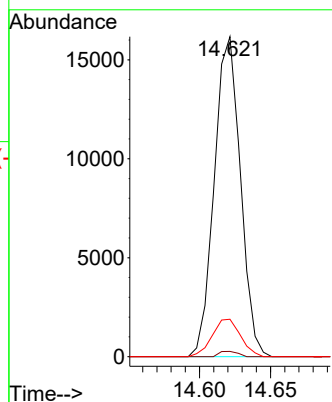
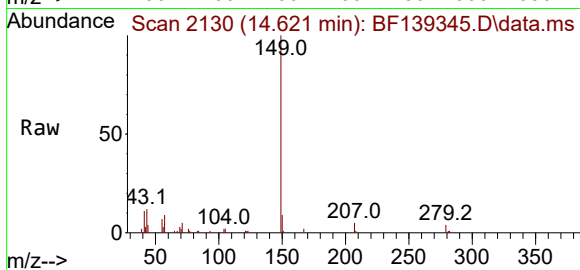
Tgt Ion:149 Resp: 20668

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8#

43 12.8 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

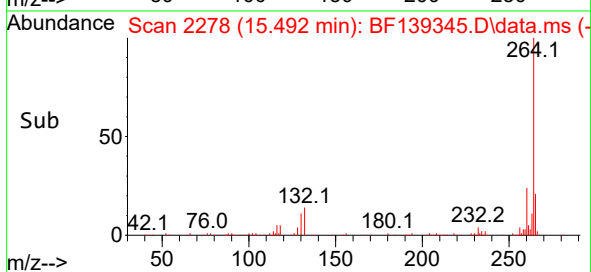
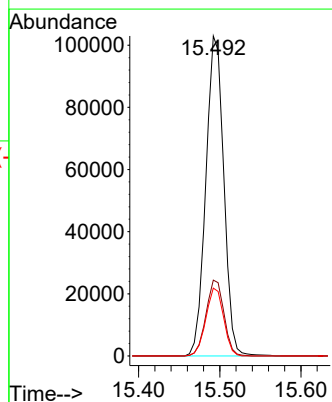
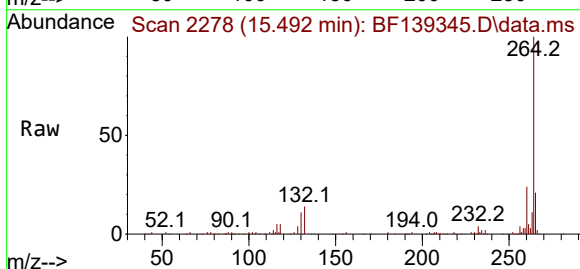
Tgt Ion:264 Resp: 158055

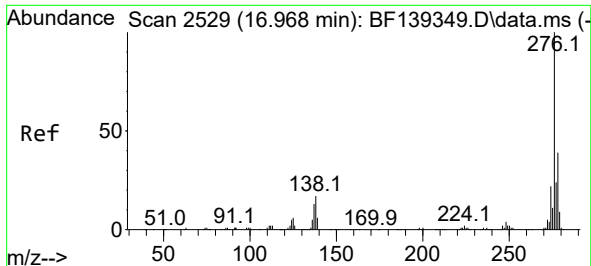
Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 21.2 16.6 25.0

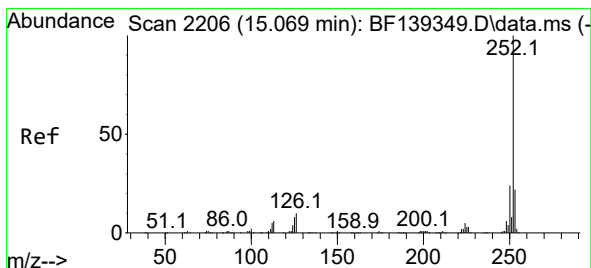
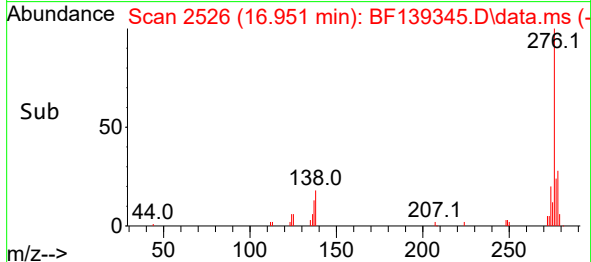
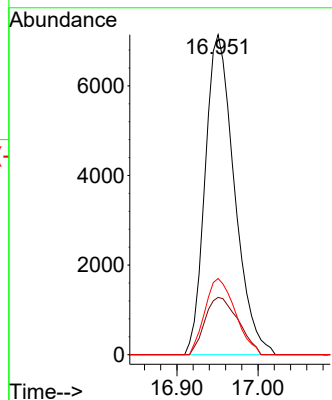
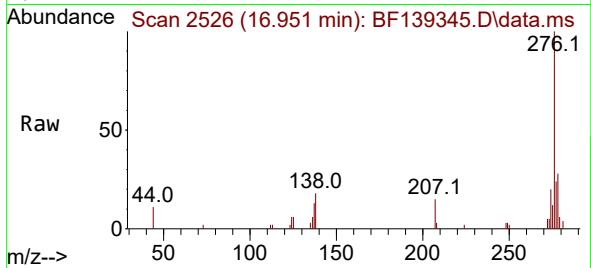




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 1.809 ng  
RT: 16.951 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

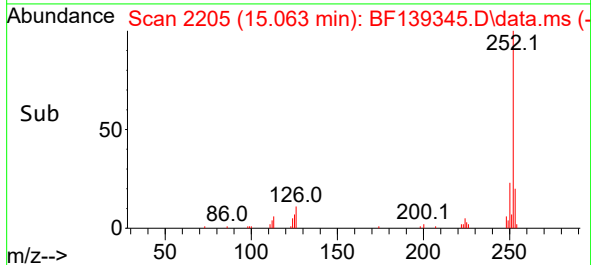
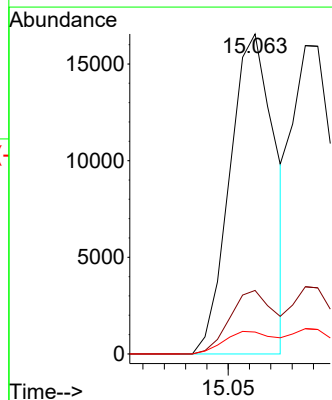
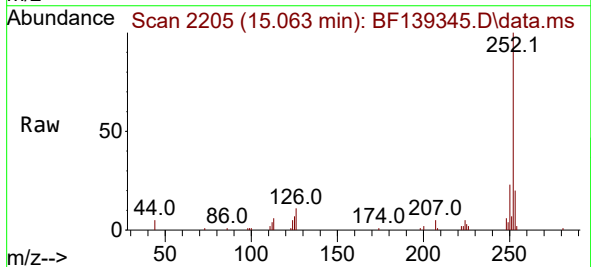
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

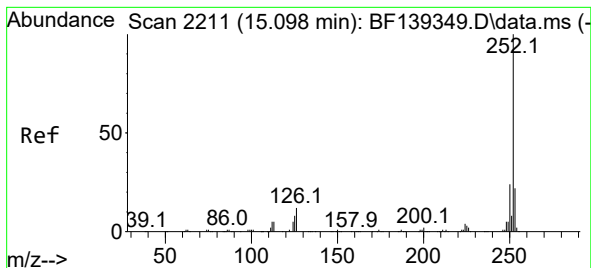
Tgt Ion:276 Resp: 17864  
Ion Ratio Lower Upper  
276 100  
138 20.4 15.4 23.2  
277 24.7 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 2.660 ng  
RT: 15.063 min Scan# 2205  
Delta R.T. -0.006 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:252 Resp: 24213  
Ion Ratio Lower Upper  
252 100  
253 19.9 17.6 26.4  
125 6.9 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 2.705 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

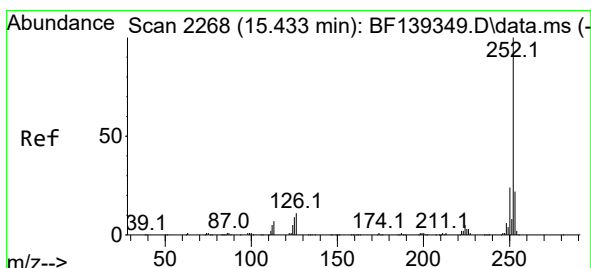
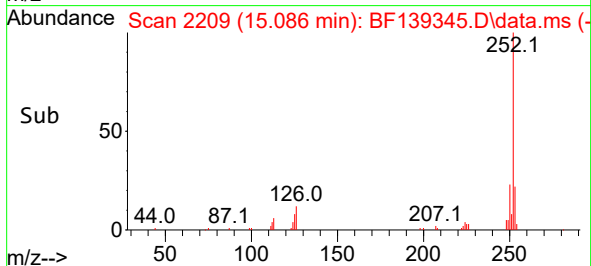
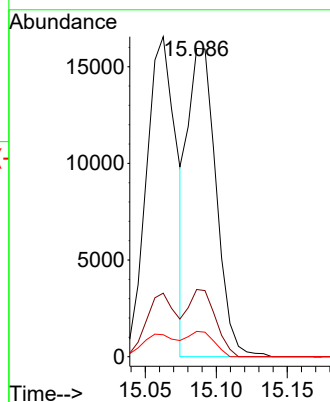
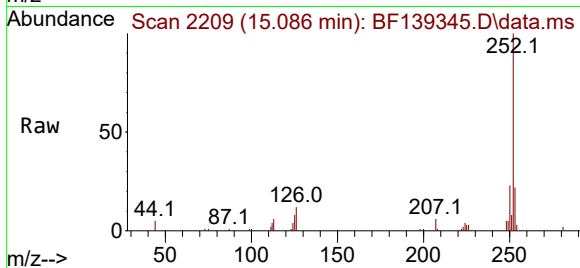
Tgt Ion:252 Resp: 22079

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 8.2 5.9 8.9



#90

Benzo(a)pyrene

Concen: 2.336 ng

RT: 15.427 min Scan# 2267

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

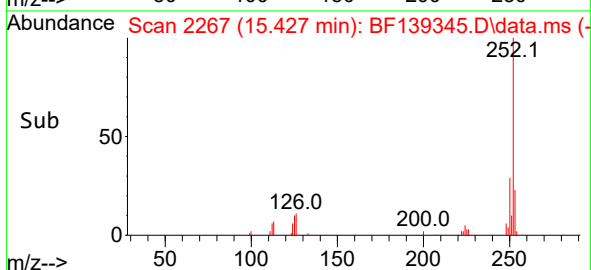
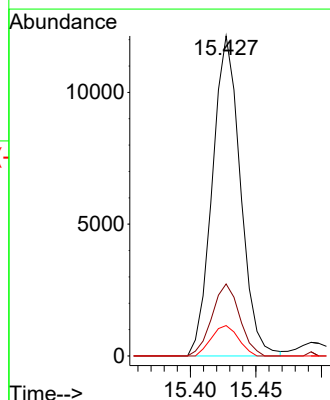
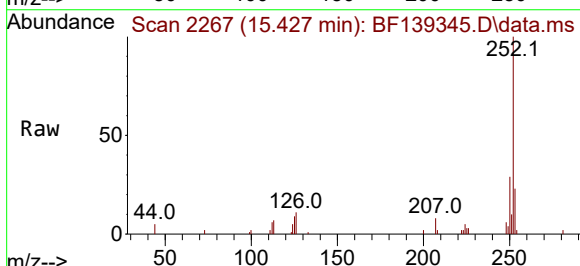
Tgt Ion:252 Resp: 18053

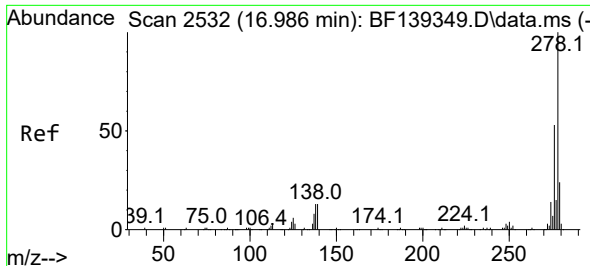
Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 9.5 6.8 10.2

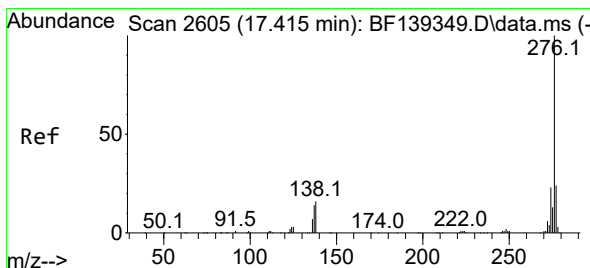
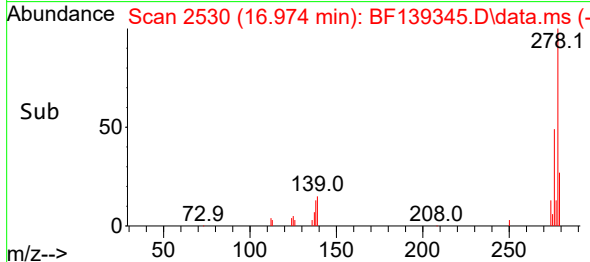
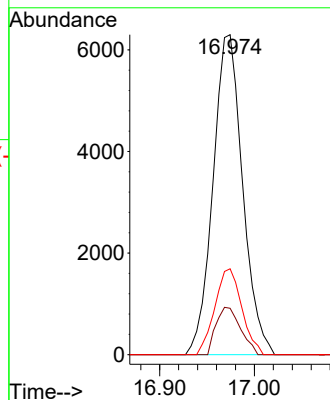
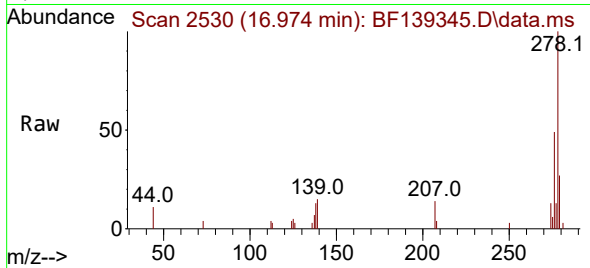




#91  
Dibenzo(a,h)anthracene  
Concen: 1.683 ng  
RT: 16.974 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:278 Resp: 13695  
Ion Ratio Lower Upper  
278 100  
139 14.5 10.2 15.2  
279 26.8 18.9 28.3



#92  
Benzo(g,h,i)perylene  
Concen: 1.656 ng  
RT: 17.392 min Scan# 2601  
Delta R.T. -0.024 min  
Lab File: BF139345.D  
Acq: 13 Sep 2024 14:32

Tgt Ion:276 Resp: 13910  
Ion Ratio Lower Upper  
276 100  
277 22.9 18.9 28.3  
138 17.1 13.0 19.6

