

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091025\  
 Data File : BF143677.D  
 Acq On : 09 Sep 2025 09:41  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Sep 09 15:24:33 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 09 15:20:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 54495    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.169  | 136  | 205041   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.922  | 164  | 120150   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 207771   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.045 | 240  | 132168   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.521 | 264  | 122261   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.492  | 112  | 31903    | 9.988  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.492  | 99   | 38934    | 10.011 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.445  | 82   | 33309    | 10.105 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.704 | 330  | 12540    | 10.356 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 84393    | 10.611 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 92587    | 11.352 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.675  | 88   | 7644     | 5.365  | ng    | 97       |
| 3) Pyridine                   | 3.446  | 79   | 17517    | 4.759  | ng    | 92       |
| 6) Aniline                    | 6.545  | 93   | 25825    | 5.014  | ng    | 97       |
| 8) 2-Chlorophenol             | 6.669  | 128  | 17363    | 5.033  | ng    | 94       |
| 10) Phenol                    | 6.510  | 94   | 21053    | 4.897  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 16627    | 5.179  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.828  | 146  | 19923    | 5.050  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.904  | 146  | 20557    | 5.162  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.057  | 146  | 19480    | 5.180  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 7.157  | 45   | 21263    | 5.062  | ng    | 98       |
| 17) 2-Methylphenol            | 7.122  | 107  | 13167    | 4.745  | ng    | 93       |
| 18) Hexachloroethane          | 7.404  | 117  | 6510     | 5.061  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.286  | 70   | 11861    | 4.966  | ng    | 98       |
| 22) Acetophenone              | 7.292  | 105  | 24772    | 5.349  | ng    | 98       |
| 24) Nitrobenzene              | 7.463  | 77   | 16908    | 4.947  | ng    | 98       |
| 25) Isophorone                | 7.698  | 82   | 32204    | 5.095  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.781  | 139  | 7313     | 4.352  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.810  | 122  | 15822    | 5.244  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.916  | 93   | 19972    | 5.141  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 14874    | 4.901  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 15678    | 4.986  | ng    | 99       |
| 31) Naphthalene               | 8.192  | 128  | 53553    | 5.276  | ng    | 100      |
| 33) 4-Chloroaniline           | 8.233  | 127  | 17906    | 5.067  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.310  | 225  | 10229    | 4.988  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.704  | 107  | 14405    | 4.814  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 8.880  | 142  | 37023    | 5.328  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.980  | 142  | 35207    | 5.280  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.045  | 216  | 17428    | 5.067  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.151  | 196  | 11120    | 4.841  | ng    | 95       |
| 44) 2,4,5-Trichlorophenol     | 9.186  | 196  | 11336    | 4.855  | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.345  | 154  | 44485    | 5.143  | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 35613    | 5.252  | ng    | 99       |
| 48) 2-Nitroaniline            | 9.457  | 65   | 8158     | 4.546  | ng    | 95       |
| 49) Acenaphthylene            | 9.780  | 152  | 49733    | 5.120  | ng    | 99       |
| 50) Dimethylphthalate         | 9.633  | 163  | 40112    | 5.131  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.698  | 165  | 6227     | 4.166  | ng    | 89       |

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 Data File : BF143677.D  
 Acq On : 09 Sep 2025 09:41  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

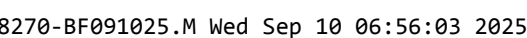
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

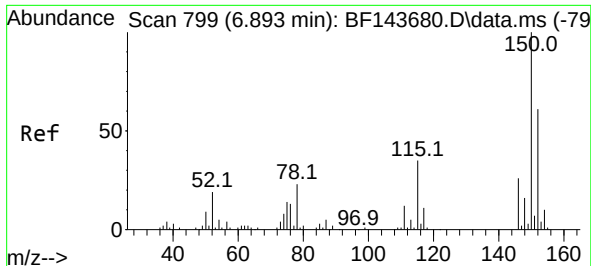
Quant Time: Sep 09 15:24:33 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 09 15:20:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 52) Acenaphthene              | 9.957  | 154  | 34323    | 5.128 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.863  | 138  | 7925     | 4.927 | ng    | # 98     |
| 55) Dibenzofuran              | 10.127 | 168  | 51470    | 5.348 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.098 | 165  | 8821     | 4.336 | ng    | 94       |
| 58) Fluorene                  | 10.469 | 166  | 40602    | 5.389 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 8849     | 4.674 | ng    | # 98     |
| 60) Diethylphthalate          | 10.339 | 149  | 37807    | 5.151 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 20046    | 5.246 | ng    | 96       |
| 62) 4-Nitroaniline            | 10.469 | 138  | 6936     | 4.553 | ng    | 94       |
| 63) Azobenzene                | 10.622 | 77   | 34418    | 5.305 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.574 | 169  | 33909    | 4.982 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248  | 11836    | 4.724 | ng    | 94       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 13028    | 4.924 | ng    | 95       |
| 69) Atrazine                  | 11.098 | 200  | 10737    | 5.031 | ng    | 97       |
| 71) Phenanthrene              | 11.433 | 178  | 60574    | 5.291 | ng    | 99       |
| 72) Anthracene                | 11.480 | 178  | 59907    | 5.204 | ng    | 99       |
| 73) Carbazole                 | 11.633 | 167  | 48759    | 5.172 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.969 | 149  | 56340    | 4.964 | ng    | 99       |
| 75) Fluoranthene              | 12.616 | 202  | 58331    | 5.550 | ng    | 99       |
| 78) Pyrene                    | 12.845 | 202  | 58494    | 5.535 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.468 | 149  | 13634    | 4.118 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 42898    | 5.045 | ng    | 99       |
| 83) Chrysene                  | 14.068 | 228  | 40322    | 5.178 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 19671    | 4.164 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.998 | 276  | 37861    | 4.537 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.080 | 252  | 37565    | 5.161 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.109 | 252  | 33327    | 5.074 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.451 | 252  | 31621    | 4.945 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.015 | 278  | 32016    | 4.625 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.445 | 276  | 30386    | 4.693 | ng    | 99       |

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

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QLast Update : Tue Sep 09 15:20:16 2025  
Response via : Initial Calibration

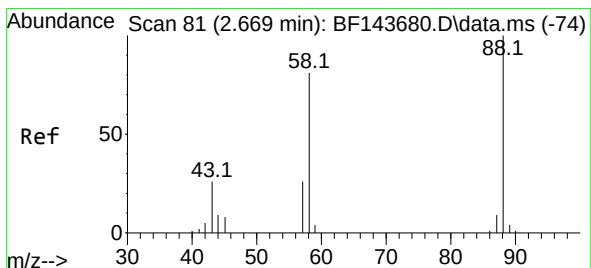
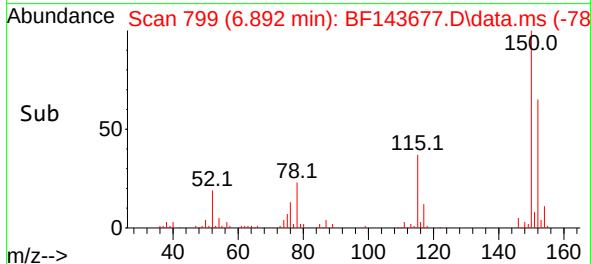
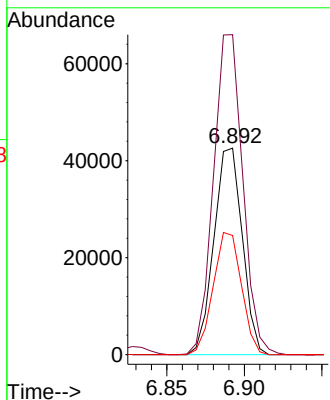
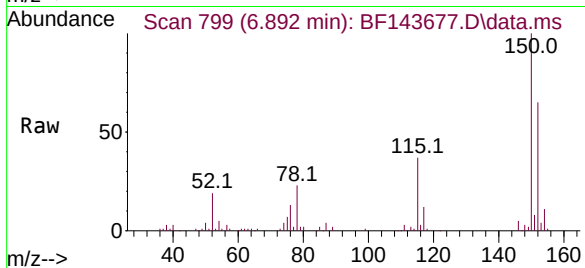




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.892 min Scan# 799  
 Delta R.T. -0.001 min  
 Lab File: BF143677.D  
 Acq: 09 Sep 2025 09:41

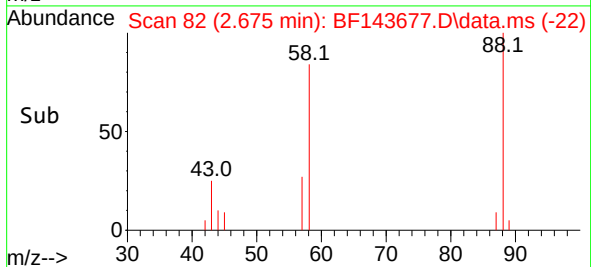
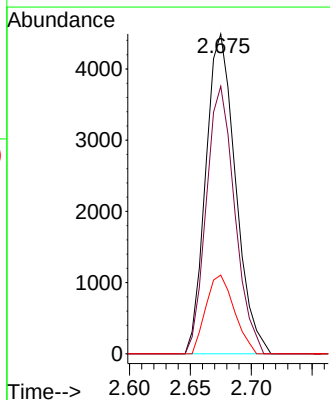
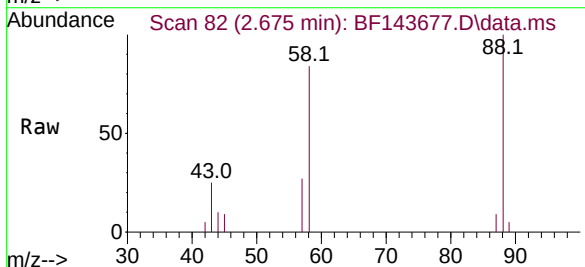
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

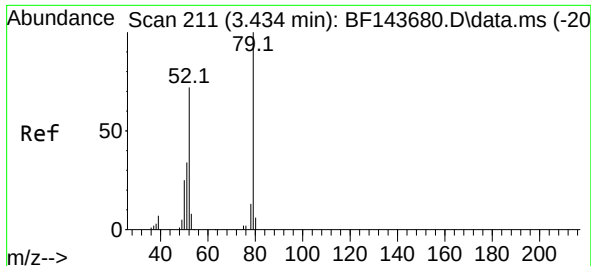
Tgt Ion:152 Resp: 54495  
 Ion Ratio Lower Upper  
 152 100  
 150 155.0 130.7 196.1  
 115 57.7 45.9 68.9



#2  
 1,4-Dioxane  
 Concen: 5.365 ng  
 RT: 2.675 min Scan# 82  
 Delta R.T. 0.006 min  
 Lab File: BF143677.D  
 Acq: 09 Sep 2025 09:41

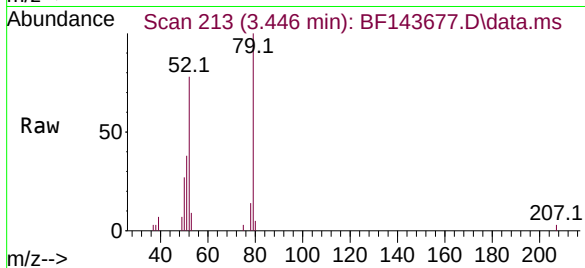
Tgt Ion: 88 Resp: 7644  
 Ion Ratio Lower Upper  
 88 100  
 58 79.9 65.8 98.6  
 43 23.4 20.6 31.0



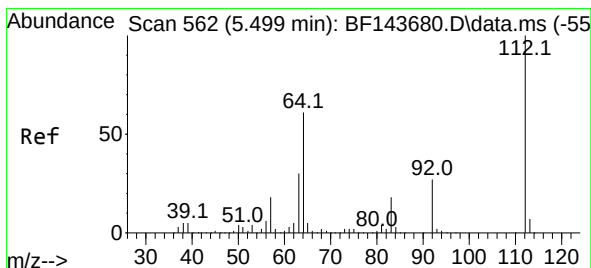
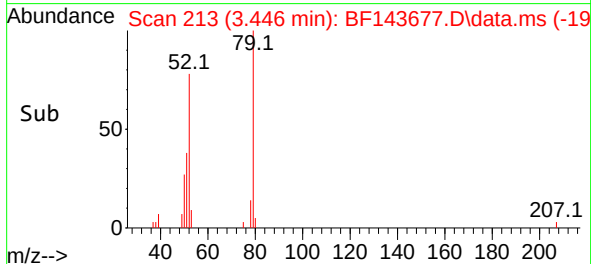
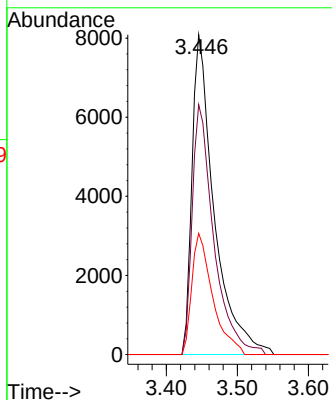


#3  
Pyridine  
Concen: 4.759 ng  
RT: 3.446 min Scan# 211  
Delta R.T. 0.012 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

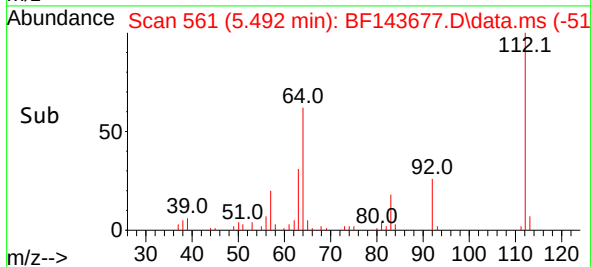
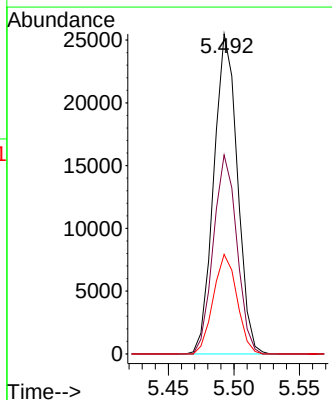
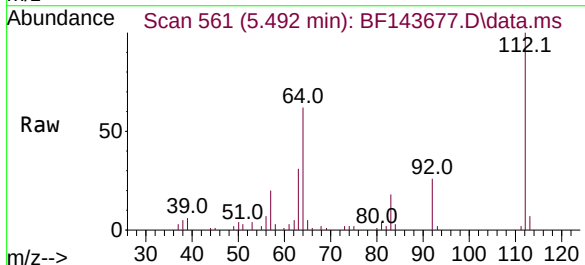


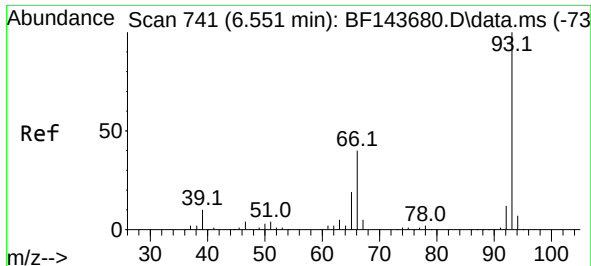
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 78.1  | 57.2  | 85.8  |
| 51      | 37.9  | 27.0  | 40.6  |



#5  
2-Fluorophenol  
Concen: 9.988 ng  
RT: 5.492 min Scan# 561  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 62.2  | 49.0  | 73.4  |
| 63      | 31.1  | 24.3  | 36.5  |

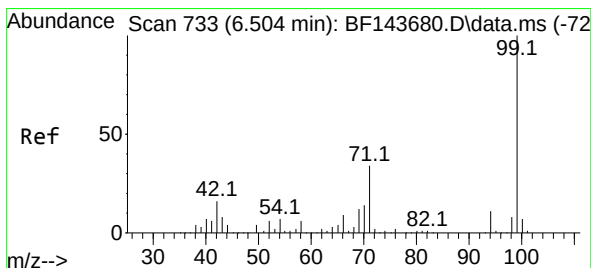
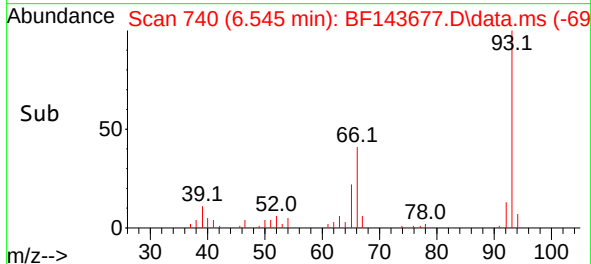
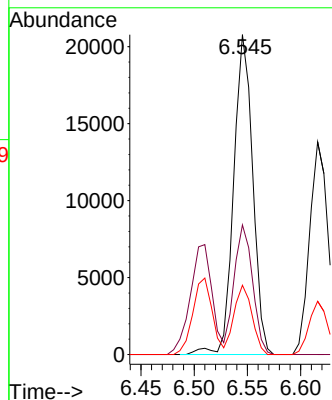
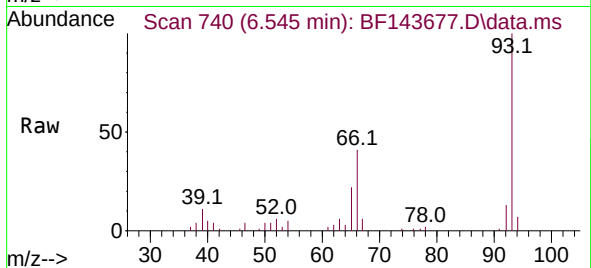




#6  
Aniline  
Concen: 5.014 ng  
RT: 6.545 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

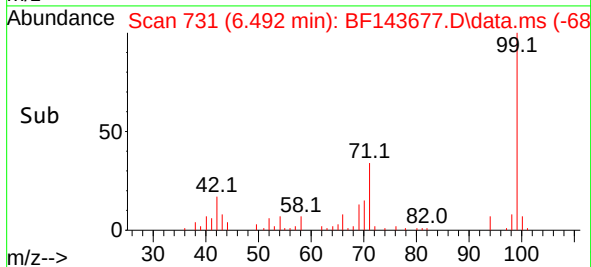
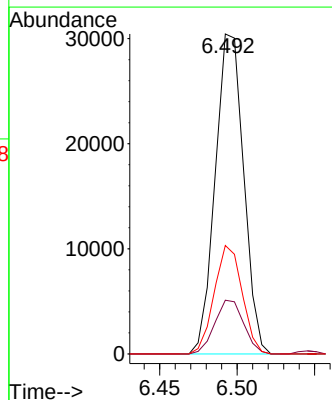
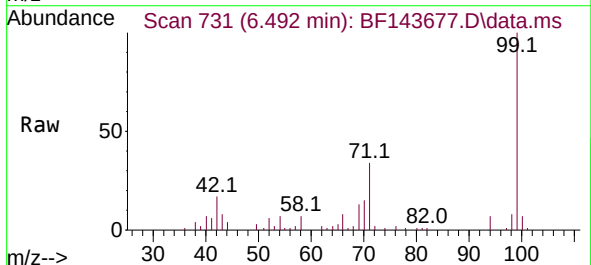
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

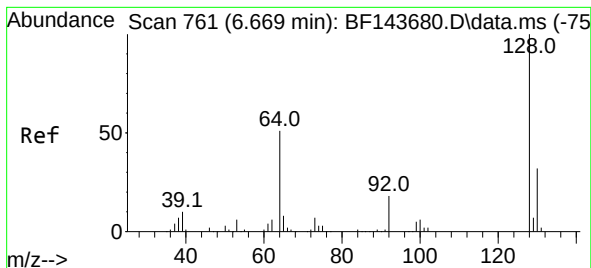
Tgt Ion: 93 Resp: 25825  
Ion Ratio Lower Upper  
93 100  
66 40.5 34.1 51.1  
65 21.7 16.1 24.1



#7  
Phenol-d6  
Concen: 10.011 ng  
RT: 6.492 min Scan# 731  
Delta R.T. -0.012 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion: 99 Resp: 38934  
Ion Ratio Lower Upper  
99 100  
42 16.8 13.0 19.4  
71 33.9 27.4 41.2





#8

2-Chlorophenol

Concen: 5.033 ng

RT: 6.669 min Scan# 761

Delta R.T. -0.000 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

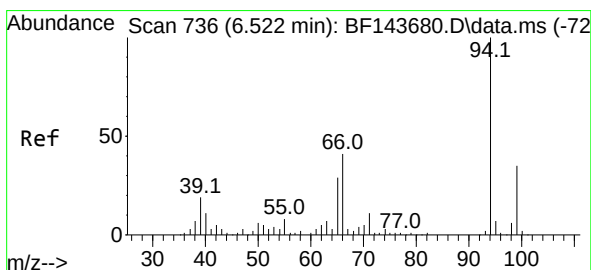
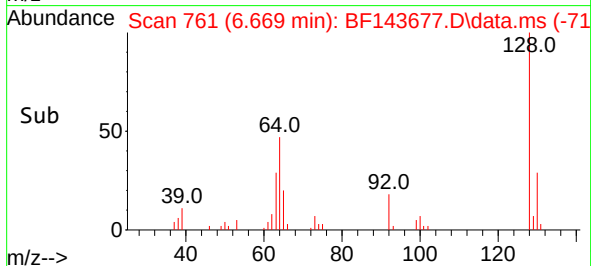
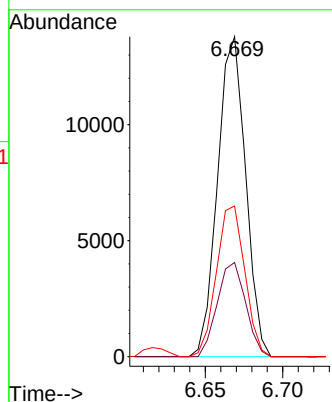
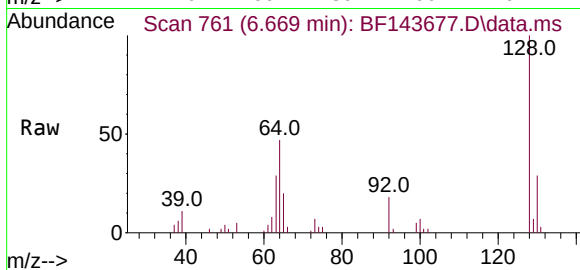
Tgt Ion:128 Resp: 17363

Ion Ratio Lower Upper

128 100

130 29.4 12.0 52.0

64 47.1 31.9 71.9



#10

Phenol

Concen: 4.897 ng

RT: 6.510 min Scan# 734

Delta R.T. -0.012 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

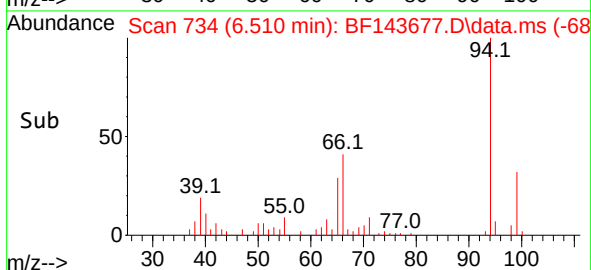
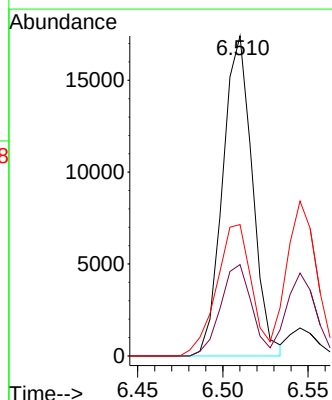
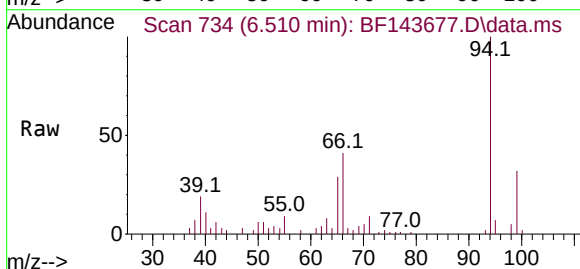
Tgt Ion: 94 Resp: 21053

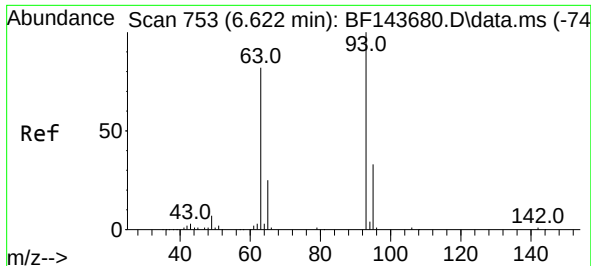
Ion Ratio Lower Upper

94 100

65 28.5 9.1 49.1

66 41.0 20.8 60.8

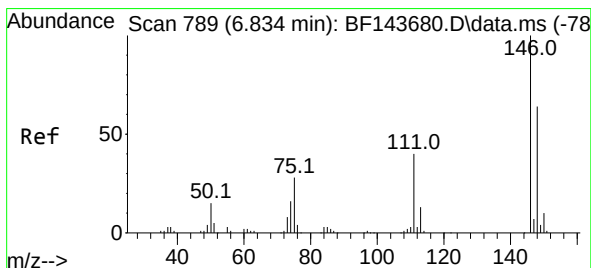
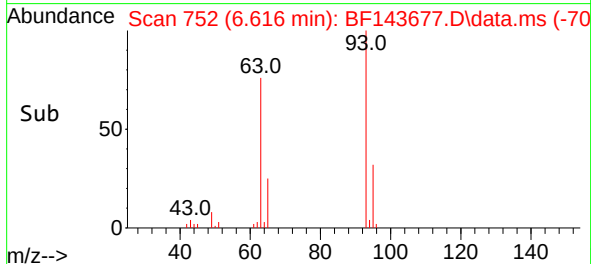
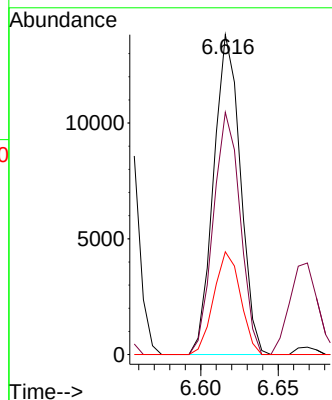
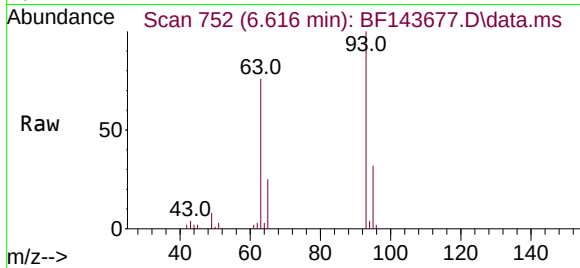




#11  
bis(2-Chloroethyl)ether  
Concen: 5.179 ng  
RT: 6.616 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

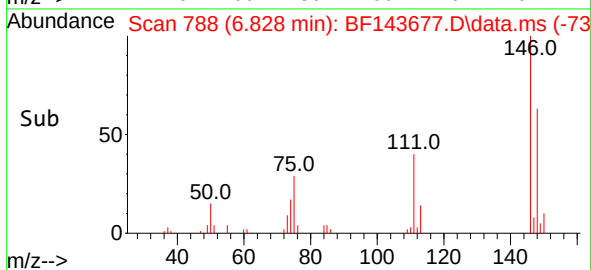
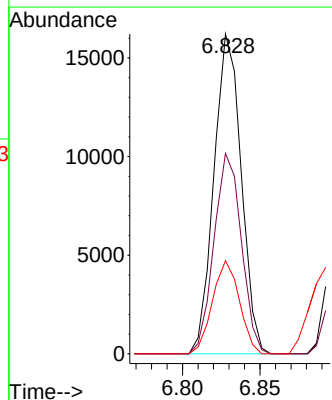
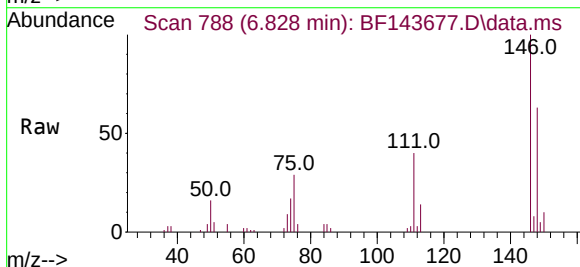
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 93 Resp: 16627  
Ion Ratio Lower Upper  
93 100  
63 75.7 61.8 101.8  
95 32.1 12.6 52.6

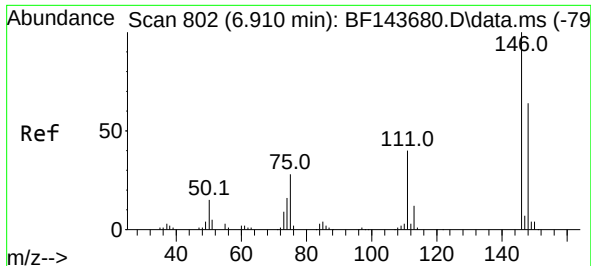


#12  
1,3-Dichlorobenzene  
Concen: 5.050 ng  
RT: 6.828 min Scan# 788  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion: 146 Resp: 19923  
Ion Ratio Lower Upper  
146 100  
148 62.7 51.0 76.4  
75 29.1 22.0 33.0



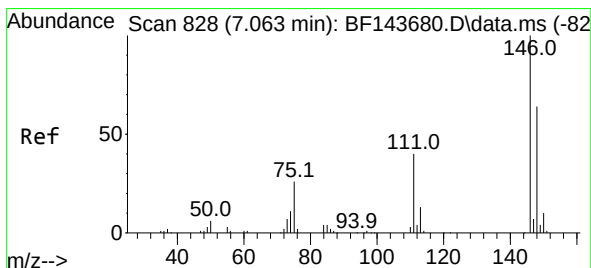
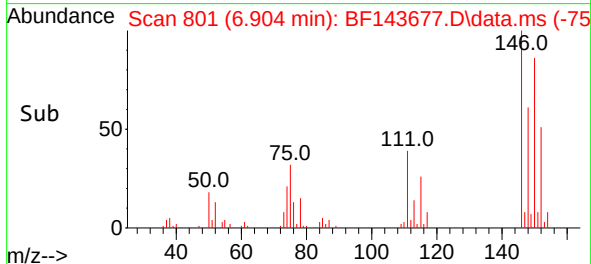
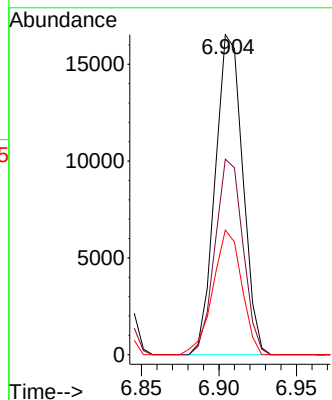
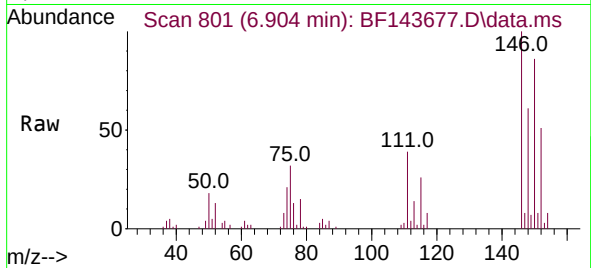




#13  
1,4-Dichlorobenzene  
Concen: 5.162 ng  
RT: 6.904 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

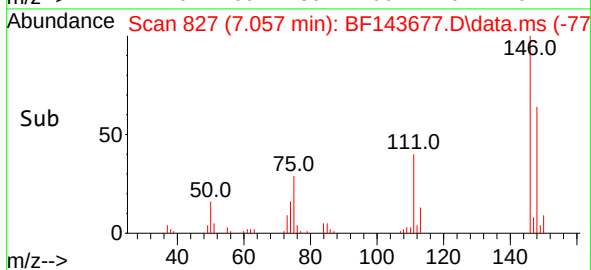
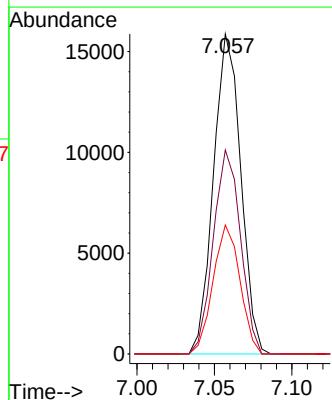
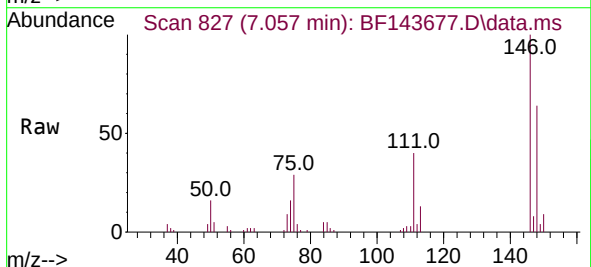
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

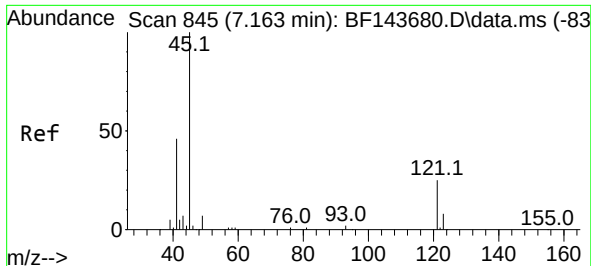
Tgt Ion:146 Resp: 20557  
Ion Ratio Lower Upper  
146 100  
148 61.1 51.2 76.8  
111 39.0 31.8 47.8



#14  
1,2-Dichlorobenzene  
Concen: 5.180 ng  
RT: 7.057 min Scan# 827  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:146 Resp: 19480  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.0 76.4  
111 40.3 32.3 48.5

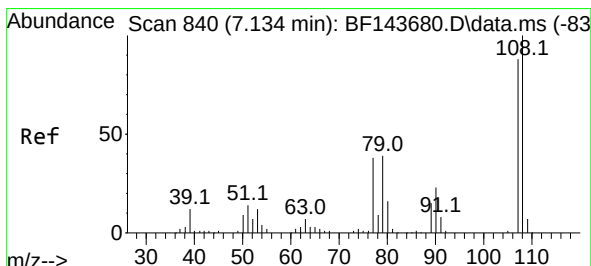
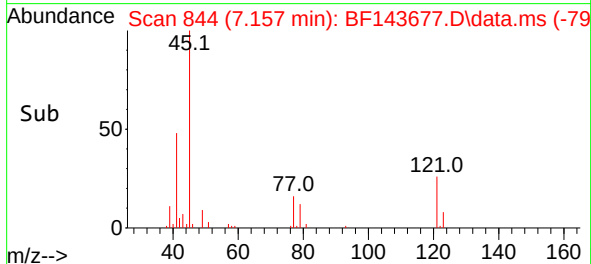
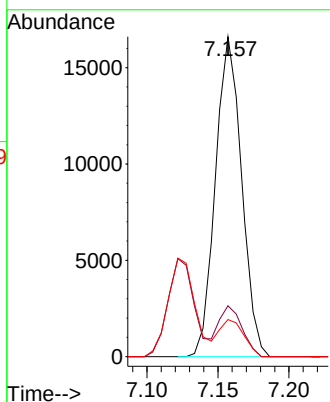
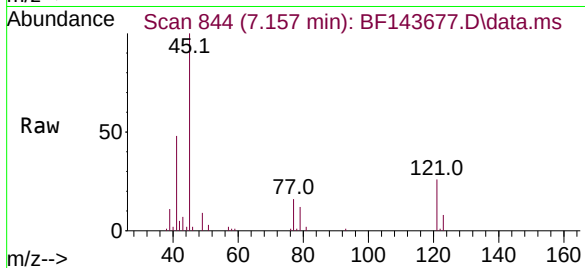




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.062 ng  
RT: 7.157 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

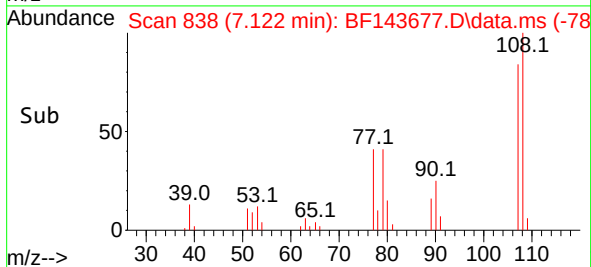
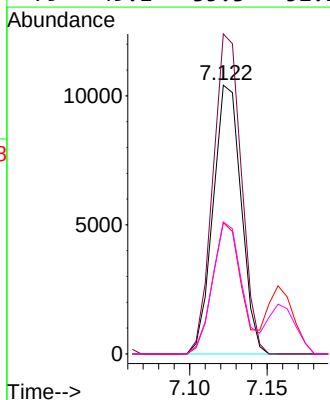
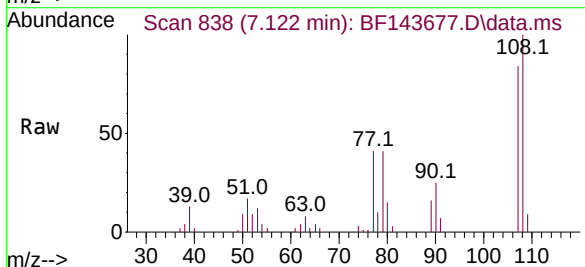
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

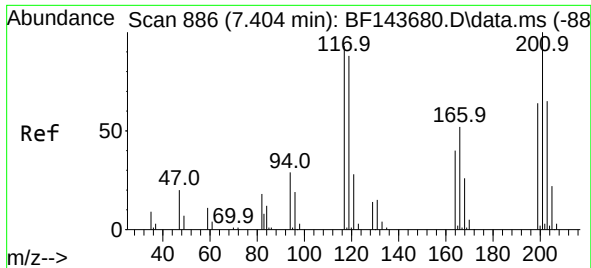
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 21263 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 77       | 15.9  | 0.0   | 34.6  |
| 79       | 11.6  | 0.0   | 31.3  |



#17  
2-Methylphenol  
Concen: 4.745 ng  
RT: 7.122 min Scan# 838  
Delta R.T. -0.012 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 13167 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 119.1 | 90.9  | 136.3 |
| 77       | 48.9  | 34.4  | 51.6  |
| 79       | 49.1  | 35.3  | 52.9  |

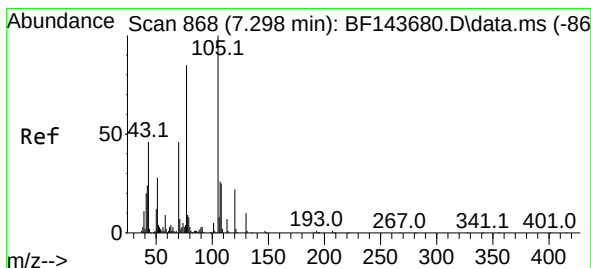
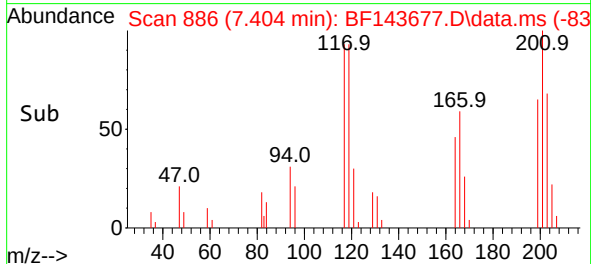
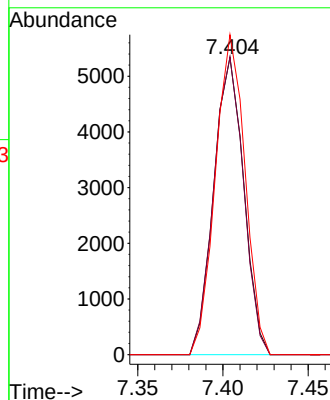
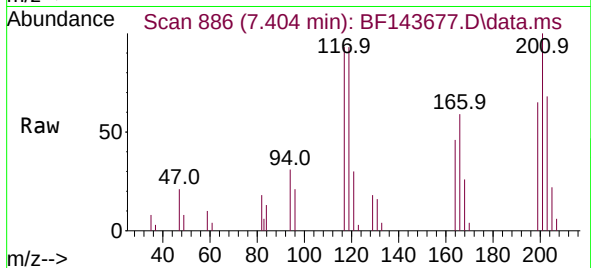




#18  
Hexachloroethane  
Concen: 5.061 ng  
RT: 7.404 min Scan# 886  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

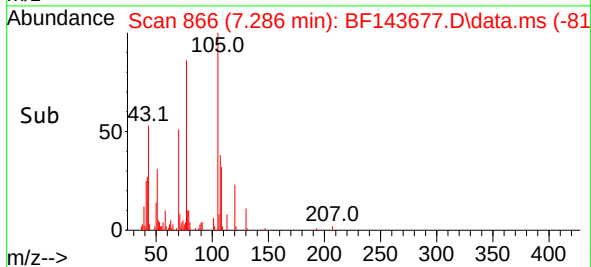
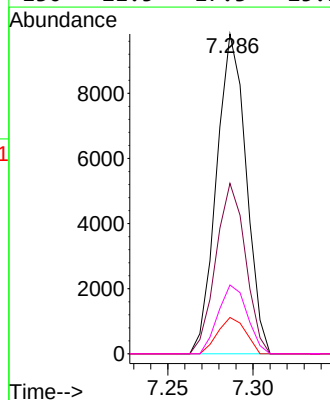
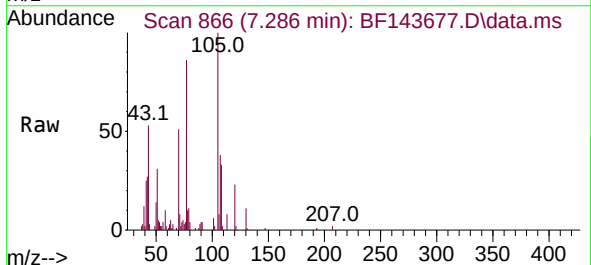
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

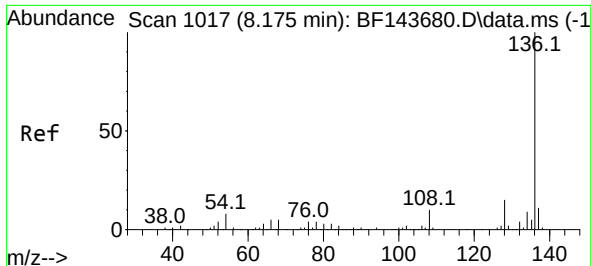
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 6510  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 100.1 | 76.2  | 114.2 |
| 201      | 107.6 | 86.4  | 129.6 |



#19  
n-Nitroso-di-n-propylamine  
Concen: 4.966 ng  
RT: 7.286 min Scan# 866  
Delta R.T. -0.012 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 11861 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 53.3  | 41.4  | 62.2  |
| 101      | 11.4  | 8.1   | 12.1  |
| 130      | 21.5  | 17.3  | 25.9  |

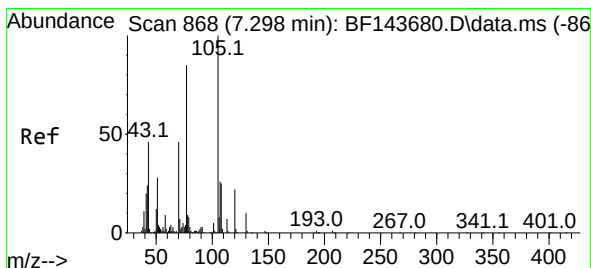
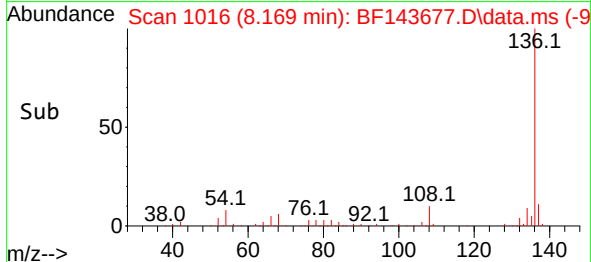
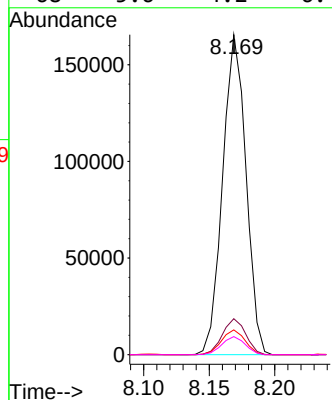
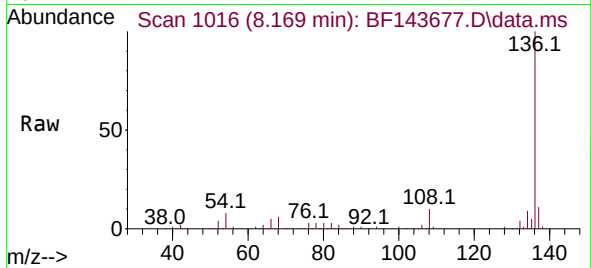




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.169 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

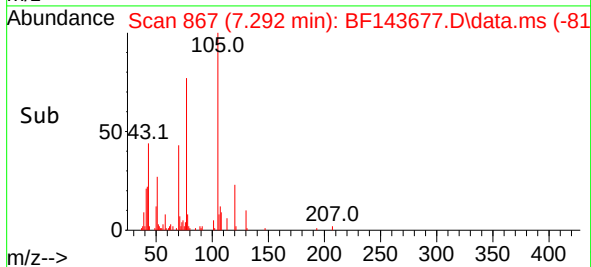
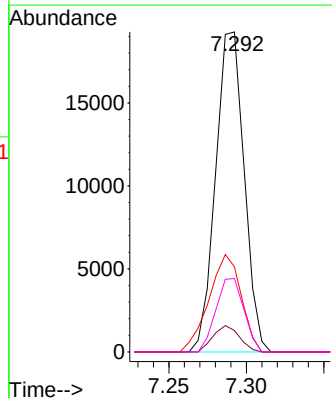
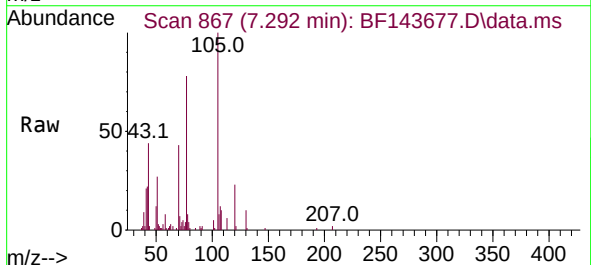
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

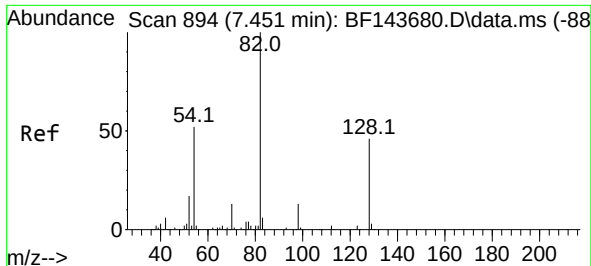
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:136 | Resp: | 205041 |
| Ion | Ratio   | Lower | Upper  |
| 136 | 100     |       |        |
| 137 | 11.2    | 8.7   | 13.1   |
| 54  | 7.7     | 6.2   | 9.2    |
| 68  | 5.6     | 4.2   | 6.4    |



#22  
Acetophenone  
Concen: 5.349 ng  
RT: 7.292 min Scan# 867  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:105 | Resp: | 24772 |
| Ion | Ratio   | Lower | Upper |
| 105 | 100     |       |       |
| 71  | 6.7     | 5.9   | 8.9   |
| 51  | 26.6    | 22.4  | 33.6  |
| 120 | 22.9    | 17.6  | 26.4  |





#23

Nitrobenzene-d5

Concen: 10.105 ng

RT: 7.445 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

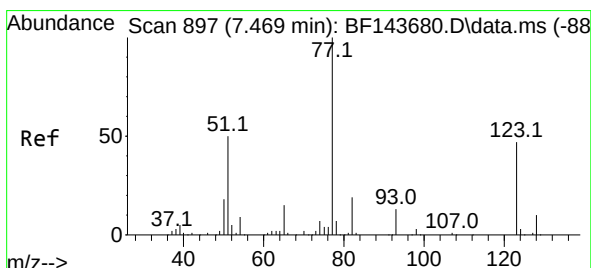
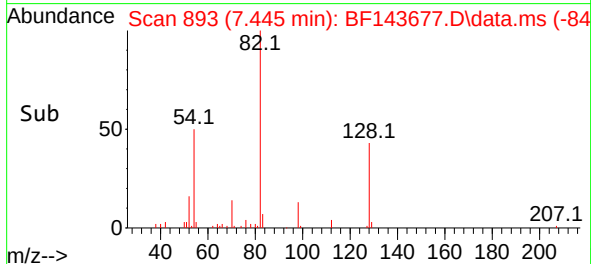
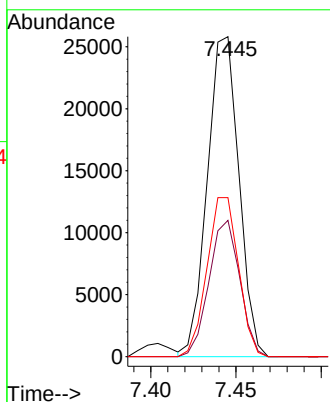
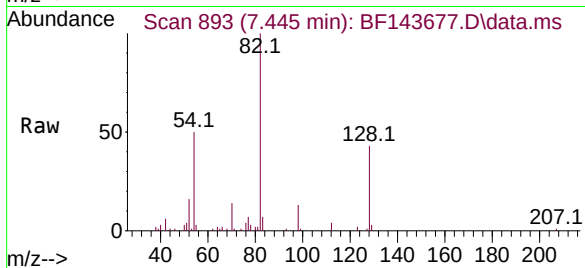
Tgt Ion: 82 Resp: 33309

Ion Ratio Lower Upper

82 100

128 42.6 37.0 55.4

54 49.7 41.8 62.8



#24

Nitrobenzene

Concen: 4.947 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

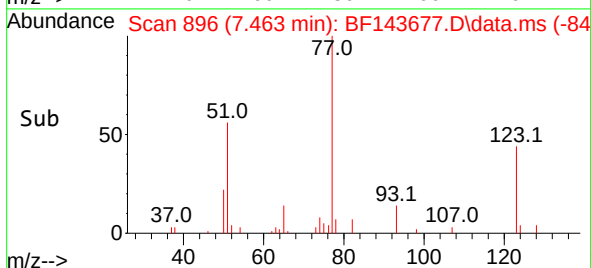
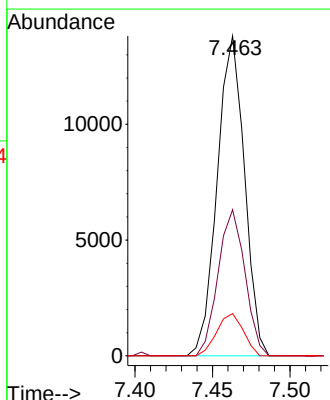
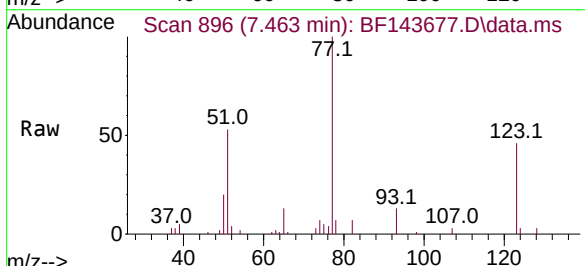
Tgt Ion: 77 Resp: 16908

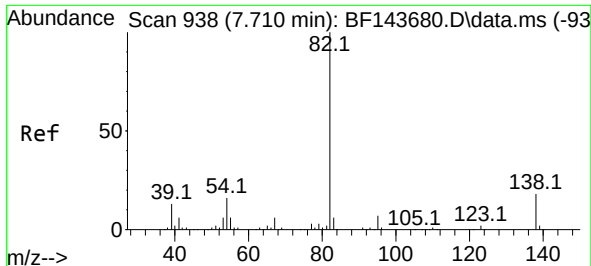
Ion Ratio Lower Upper

77 100

123 45.7 37.4 56.0

65 13.2 11.6 17.4

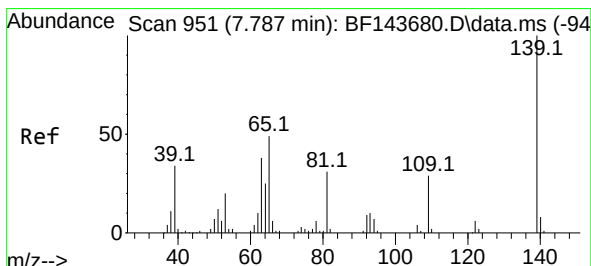
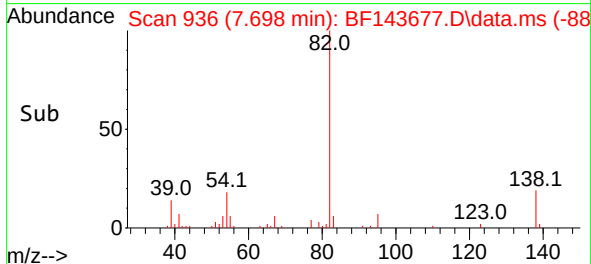
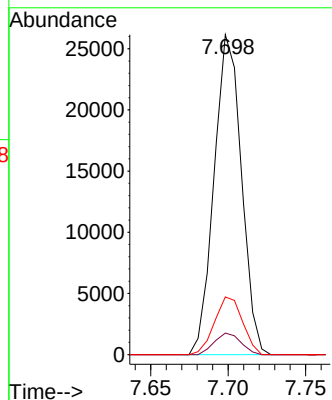
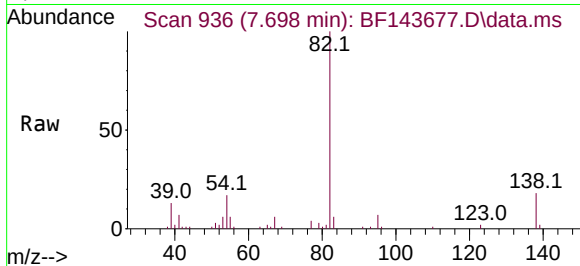




#25  
Isophorone  
Concen: 5.095 ng  
RT: 7.698 min Scan# 938  
Delta R.T. -0.012 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

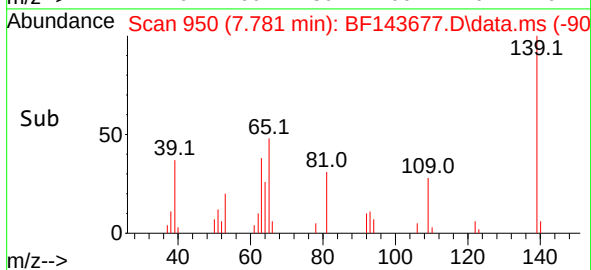
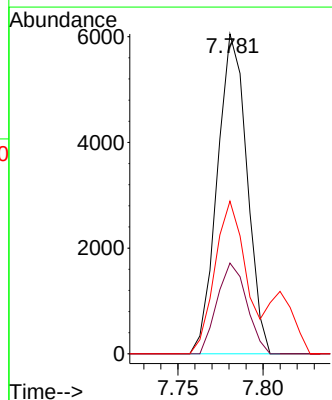
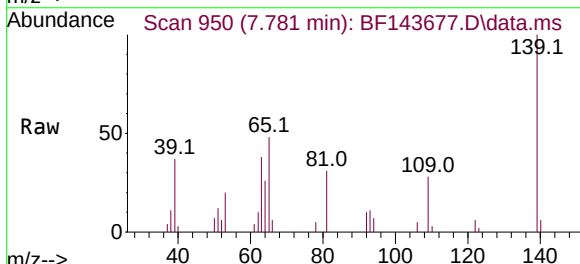
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

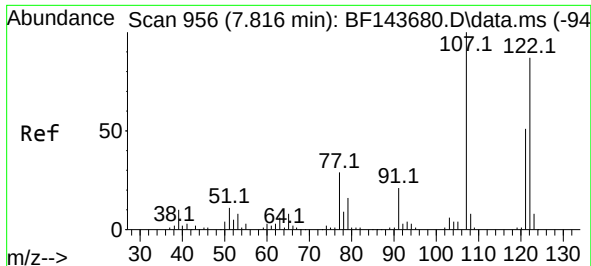
Tgt Ion: 82 Resp: 32204  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.7 8.5  
138 18.0 14.8 22.2



#26  
2-Nitrophenol  
Concen: 4.352 ng  
RT: 7.781 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion: 139 Resp: 7313  
Ion Ratio Lower Upper  
139 100  
109 28.4 22.8 34.2  
65 47.7 39.2 58.8





#27  
2,4-Dimethylphenol  
Concen: 5.244 ng  
RT: 7.810 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

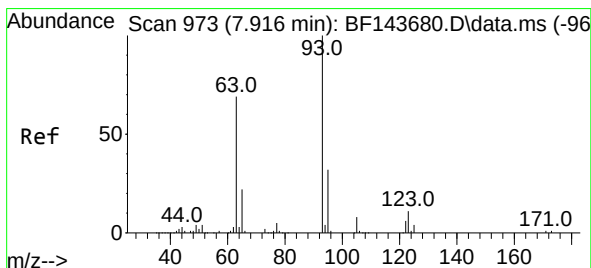
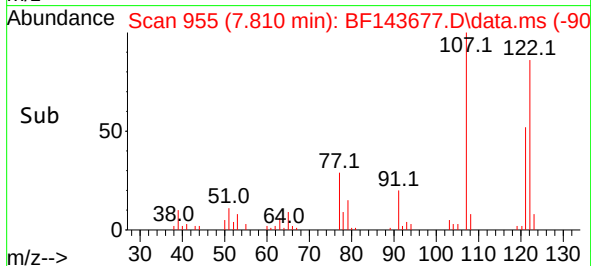
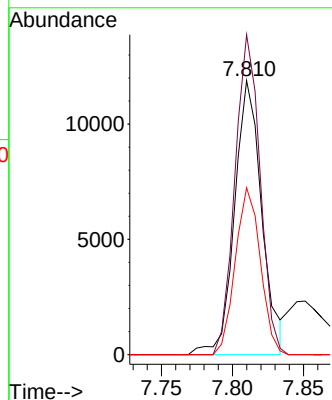
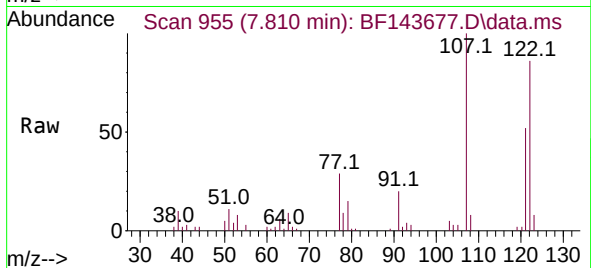
Instrument :

BNA\_F

ClientSampleId :

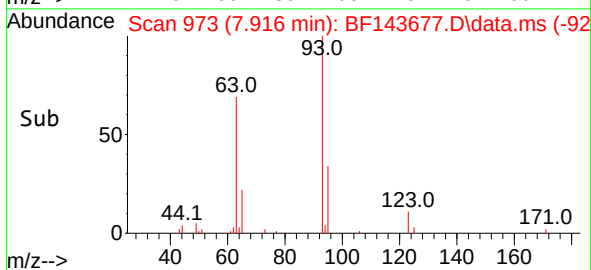
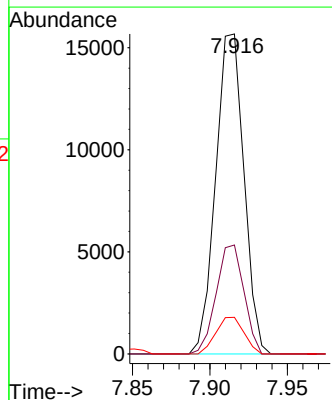
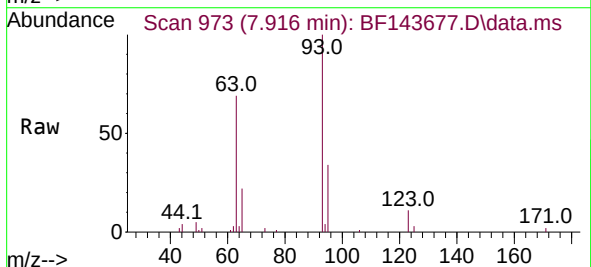
SSTDICC005

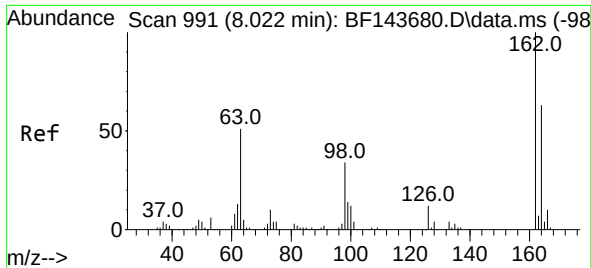
Tgt Ion:122 Resp: 15822  
Ion Ratio Lower Upper  
122 100  
107 116.8 92.1 138.1  
121 60.9 46.9 70.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 5.141 ng  
RT: 7.916 min Scan# 973  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion: 93 Resp: 19972  
Ion Ratio Lower Upper  
93 100  
95 34.0 26.0 39.0  
123 11.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 4.901 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

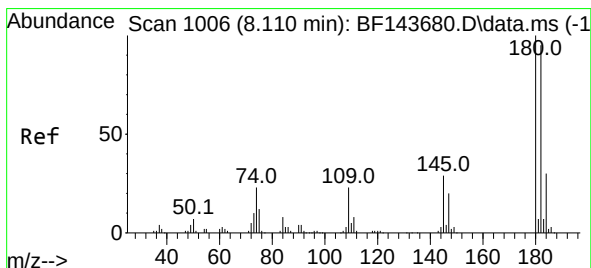
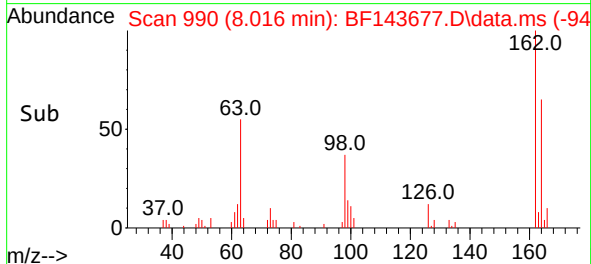
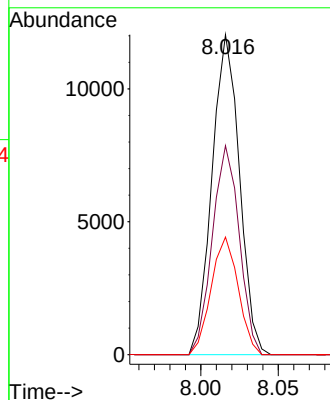
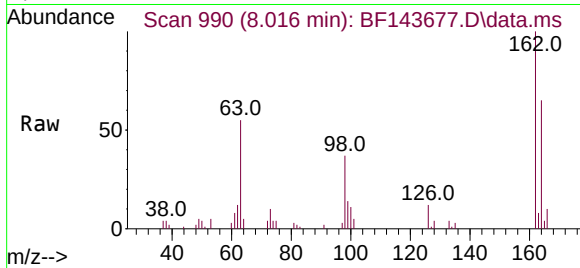
Tgt Ion:162 Resp: 14874

Ion Ratio Lower Upper

162 100

164 65.3 43.0 83.0

98 36.7 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 4.986 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

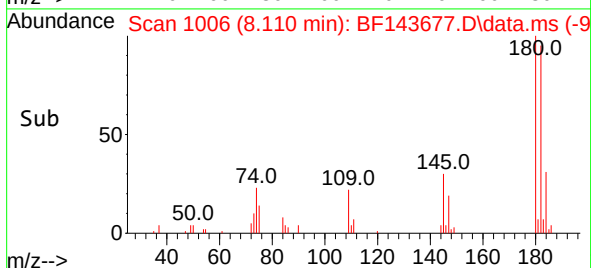
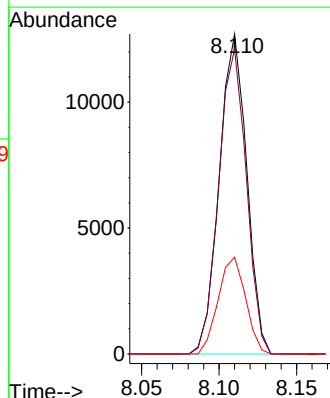
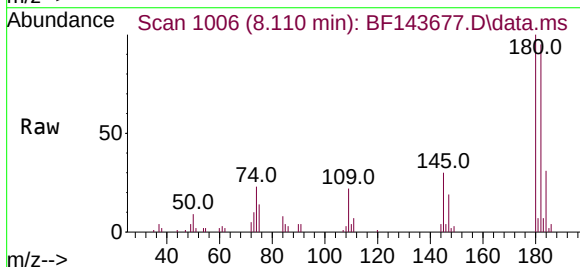
Tgt Ion:180 Resp: 15678

Ion Ratio Lower Upper

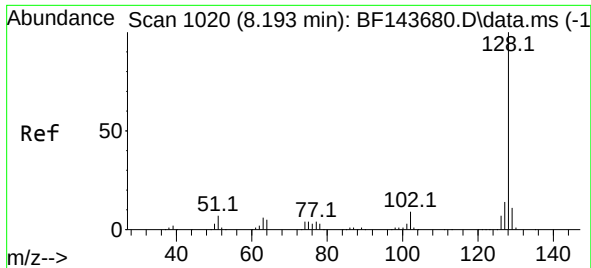
180 100

182 95.2 76.2 114.4

145 30.2 23.2 34.8

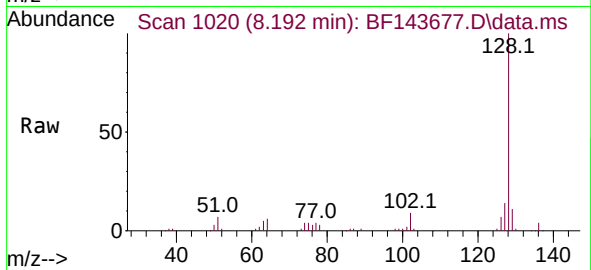




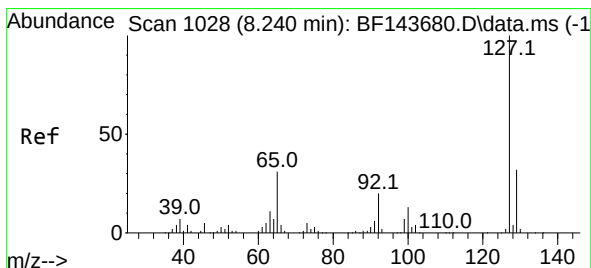
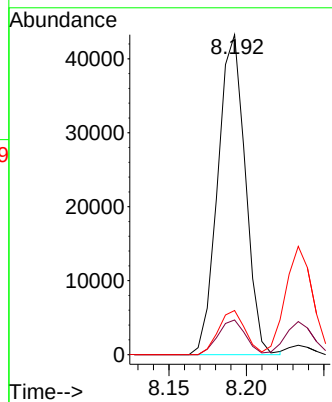
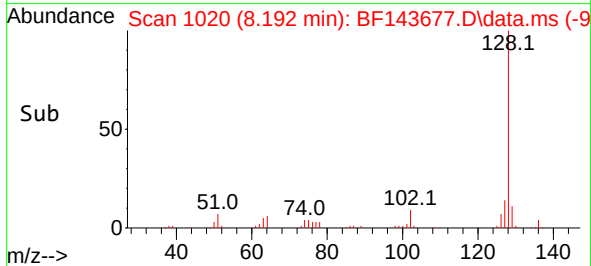


#31  
Naphthalene  
Concen: 5.276 ng  
RT: 8.192 min Scan# 1020  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

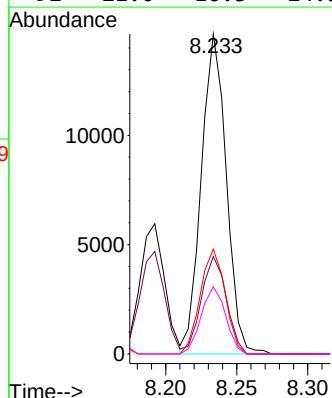
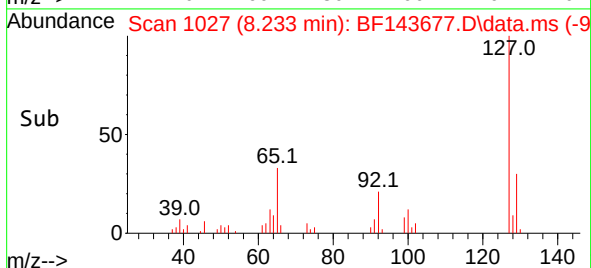
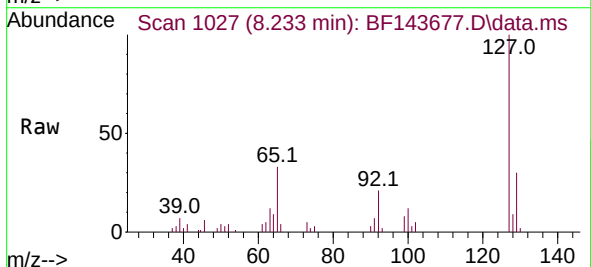


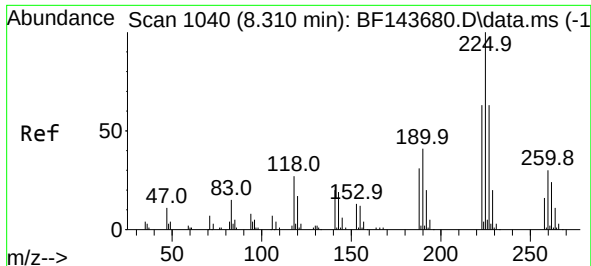
Tgt Ion:128 Resp: 53553  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.8 13.2  
127 13.8 10.9 16.3



#33  
4-Chloroaniline  
Concen: 5.067 ng  
RT: 8.233 min Scan# 1027  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:127 Resp: 17906  
Ion Ratio Lower Upper  
127 100  
129 30.4 26.0 39.0  
65 32.8 24.6 36.8  
92 21.0 16.3 24.5

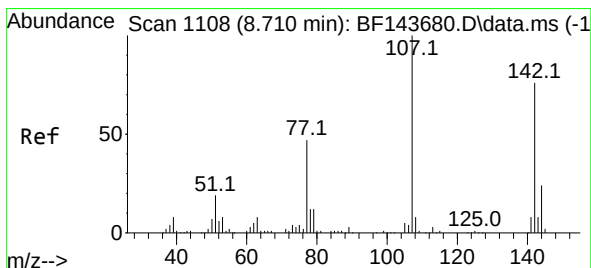
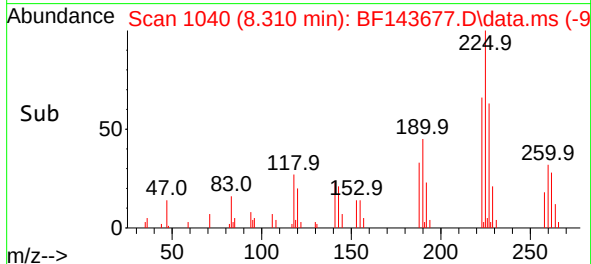
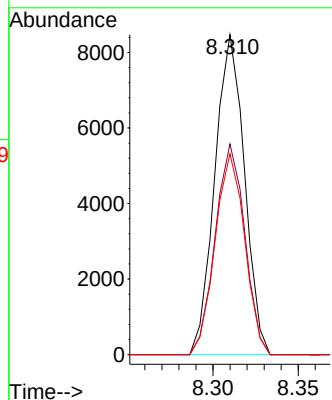
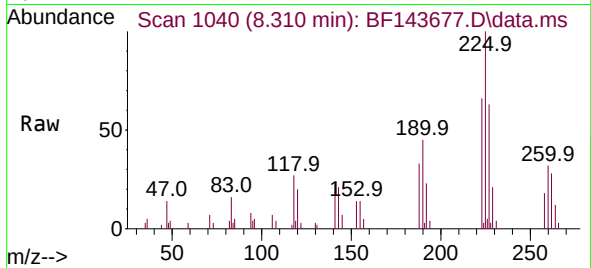




#34  
Hexachlorobutadiene  
Concen: 4.988 ng  
RT: 8.310 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

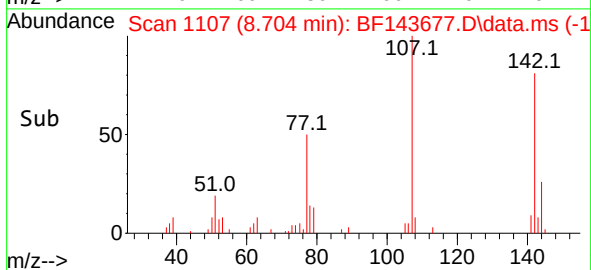
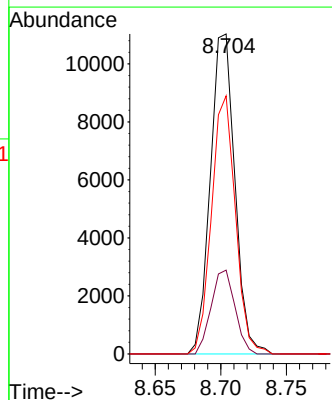
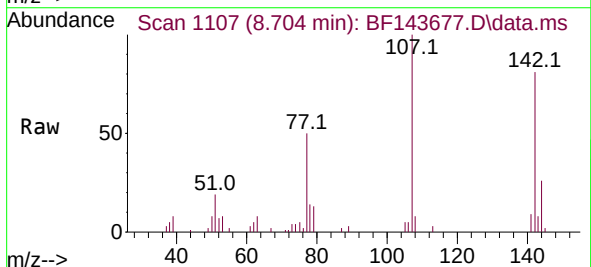
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

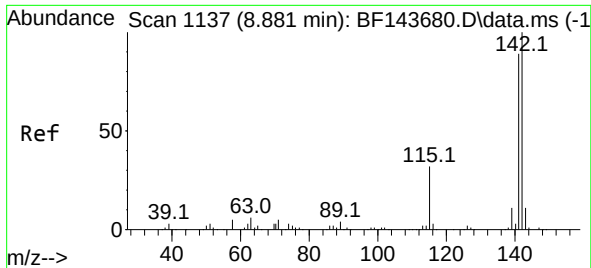
Tgt Ion:225 Resp: 10229  
Ion Ratio Lower Upper  
225 100  
223 65.8 50.6 76.0  
227 62.7 50.8 76.2



#36  
4-Chloro-3-methylphenol  
Concen: 4.814 ng  
RT: 8.704 min Scan# 1107  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:107 Resp: 14405  
Ion Ratio Lower Upper  
107 100  
144 26.2 19.4 29.2  
142 80.6 60.6 91.0

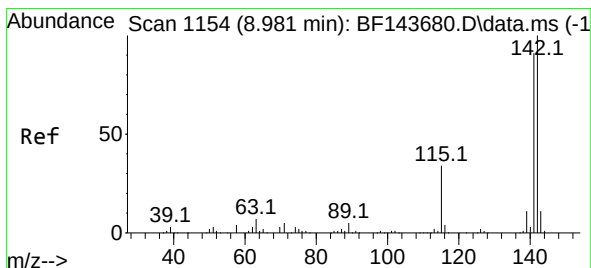
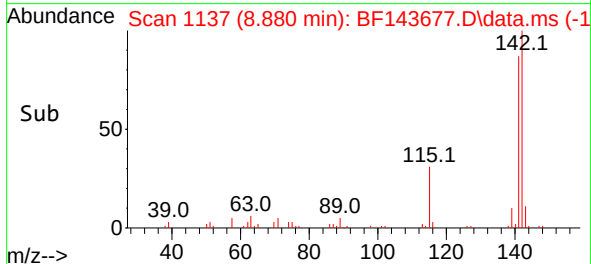
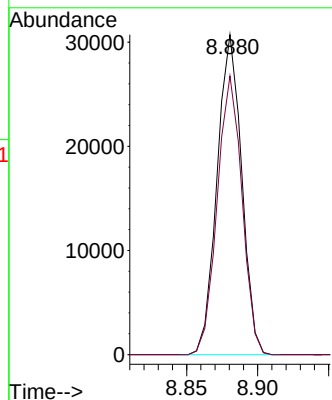
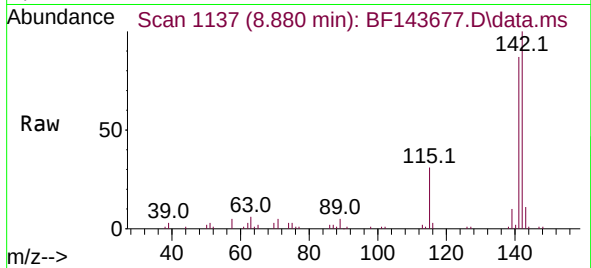




#37  
2-Methylnaphthalene  
Concen: 5.328 ng  
RT: 8.880 min Scan# 1137  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

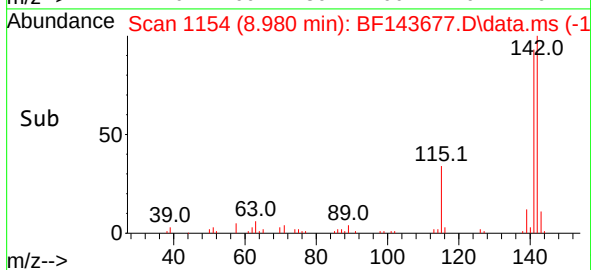
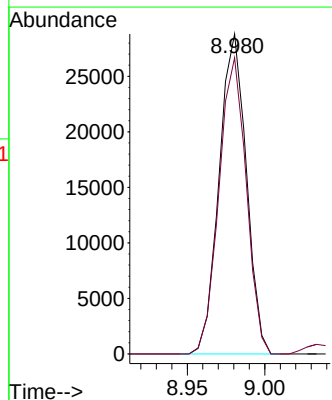
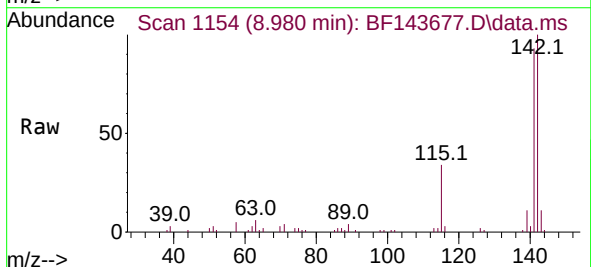
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

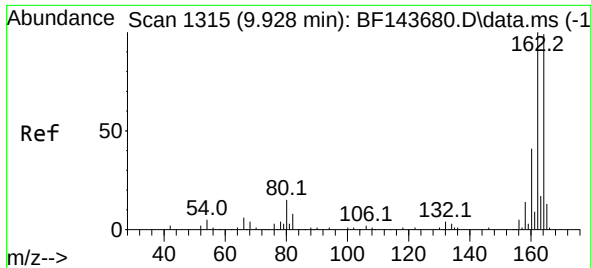
Tgt Ion:142 Resp: 37023  
Ion Ratio Lower Upper  
142 100  
141 87.1 71.1 106.7



#38  
1-Methylnaphthalene  
Concen: 5.280 ng  
RT: 8.980 min Scan# 1154  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:142 Resp: 35207  
Ion Ratio Lower Upper  
142 100  
141 92.5 72.9 109.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

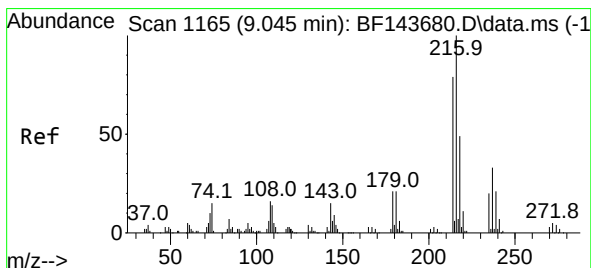
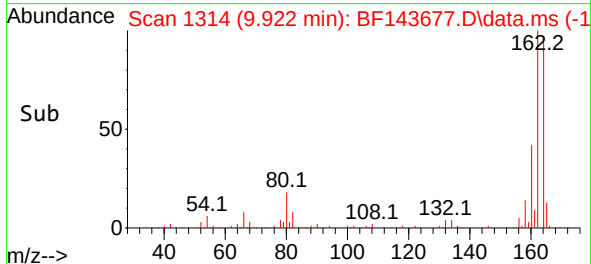
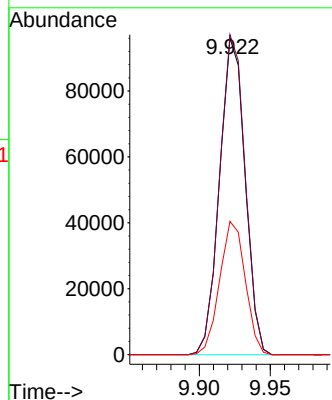
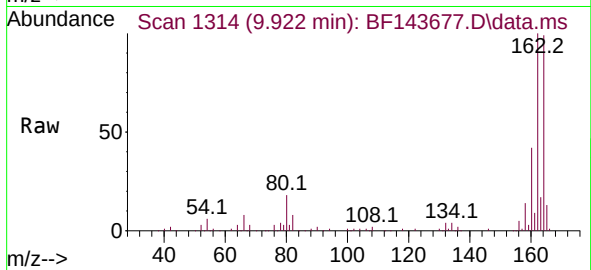
Tgt Ion:164 Resp: 120150

Ion Ratio Lower Upper

164 100

162 101.1 80.6 121.0

160 42.1 33.0 49.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.067 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

Tgt Ion:216 Resp: 17428

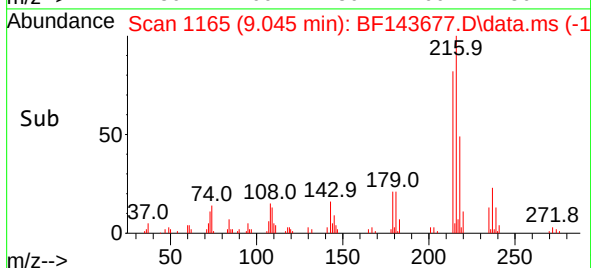
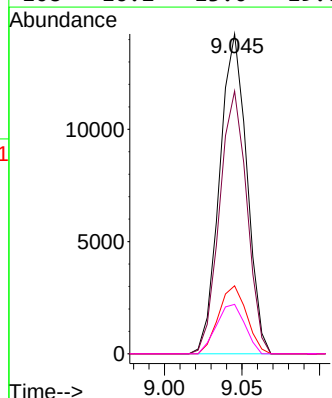
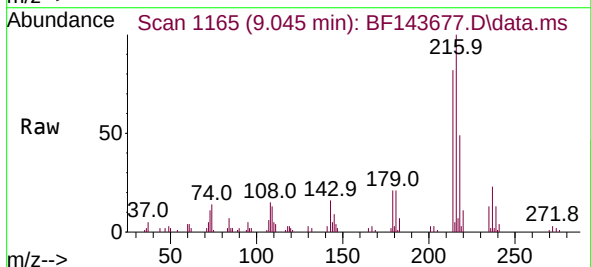
Ion Ratio Lower Upper

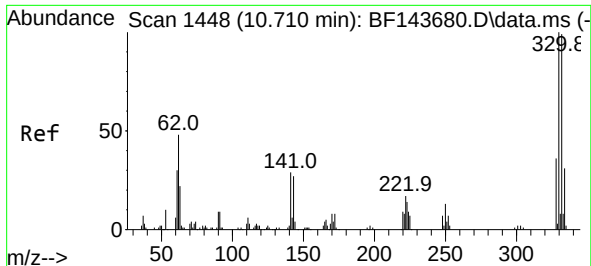
216 100

214 82.1 63.2 94.8

179 22.0 16.8 25.2

108 16.2 13.0 19.6

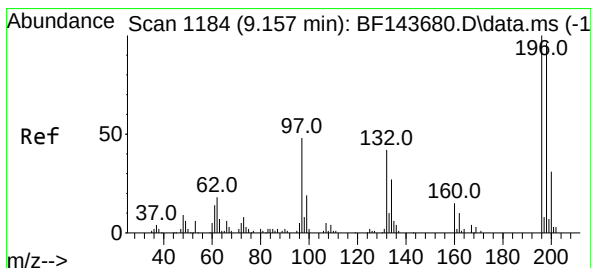
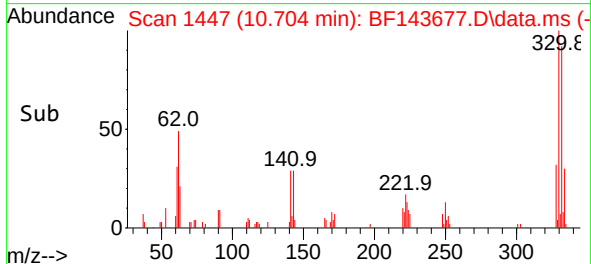
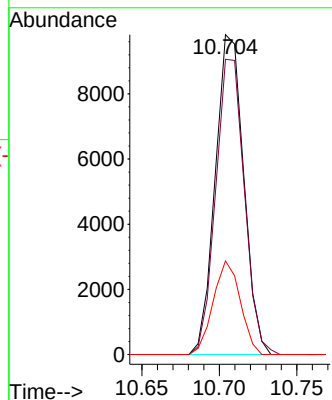
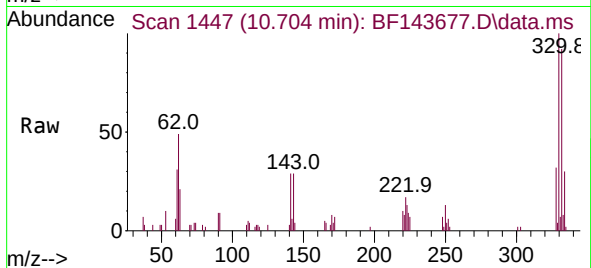




#42  
2,4,6-Tribromophenol  
Concen: 10.356 ng  
RT: 10.704 min Scan# 1448  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

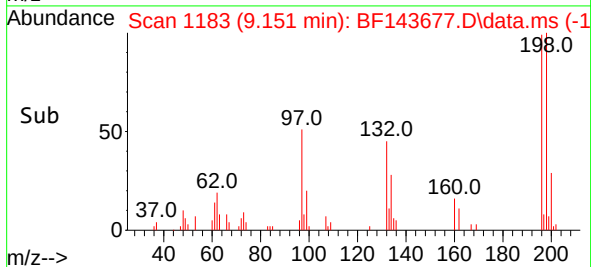
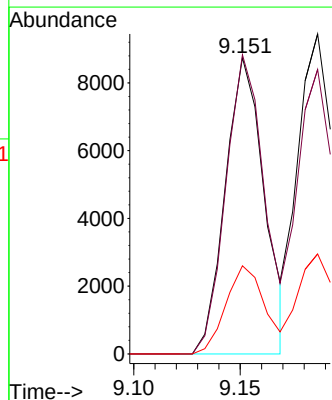
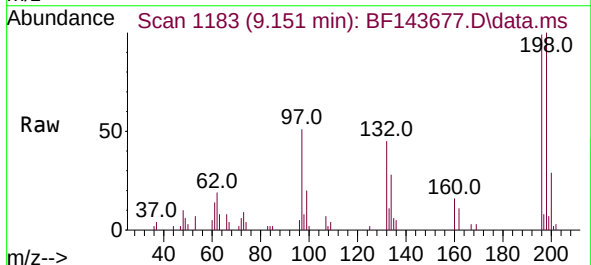
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

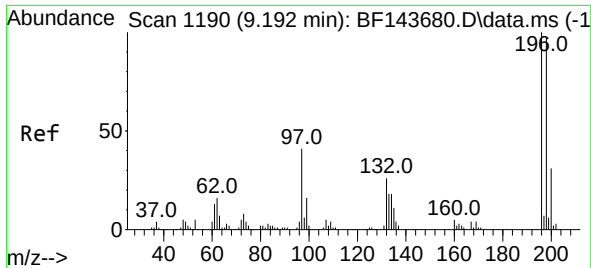
Tgt Ion:330 Resp: 12540  
Ion Ratio Lower Upper  
330 100  
332 93.1 79.2 118.8  
141 27.9 22.2 33.4



#43  
2,4,6-Trichlorophenol  
Concen: 4.841 ng  
RT: 9.151 min Scan# 1183  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

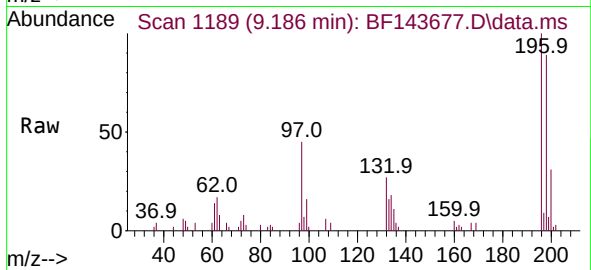
Tgt Ion:196 Resp: 11120  
Ion Ratio Lower Upper  
196 100  
198 101.0 76.5 114.7  
200 29.7 24.5 36.7



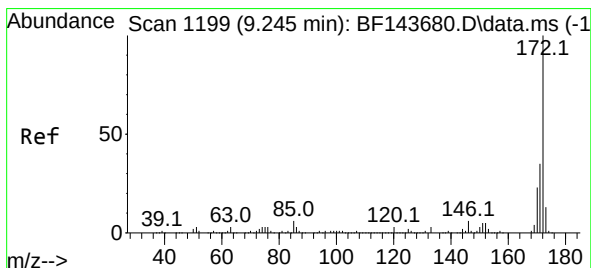
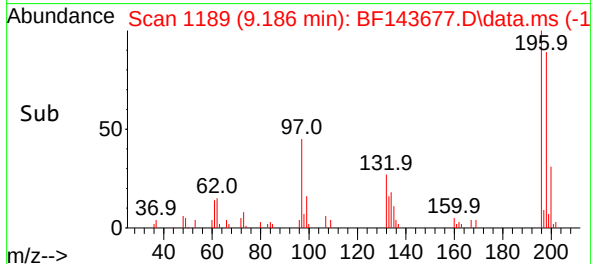
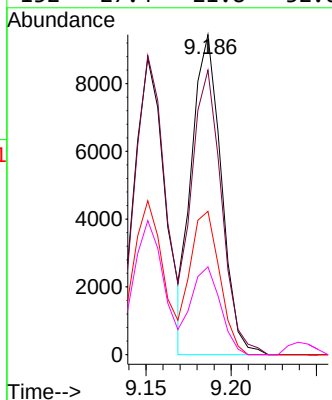


#44  
2,4,5-Trichlorophenol  
Concen: 4.855 ng  
RT: 9.186 min Scan# 1118  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

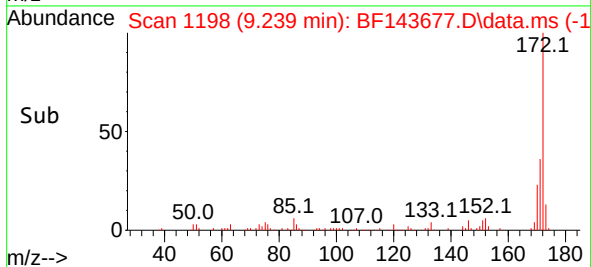
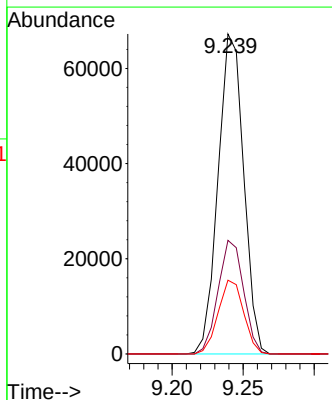
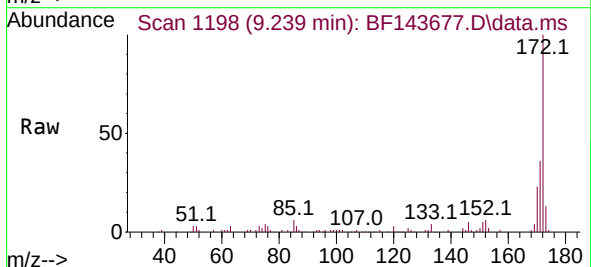


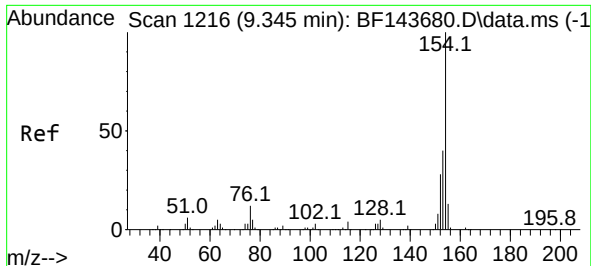
Tgt Ion:196 Resp: 11336  
Ion Ratio Lower Upper  
196 100  
198 88.9 77.0 115.6  
97 44.8 34.2 51.4  
132 27.4 21.8 32.6



#45  
2-Fluorobiphenyl  
Concen: 10.611 ng  
RT: 9.239 min Scan# 1198  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:172 Resp: 84393  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.9 41.9  
170 23.0 18.6 27.8

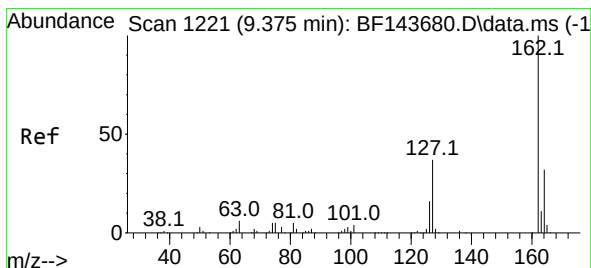
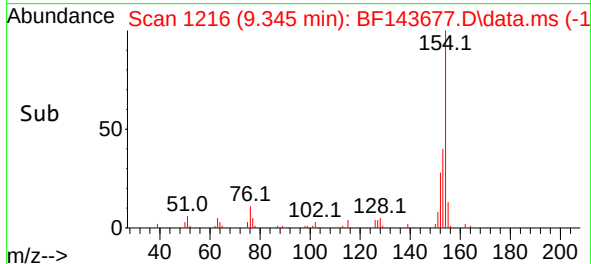
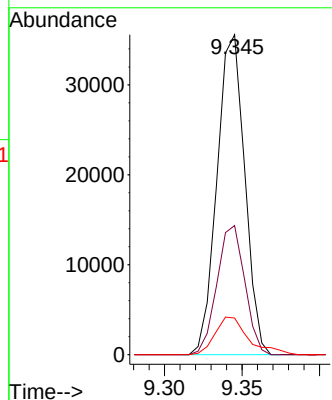
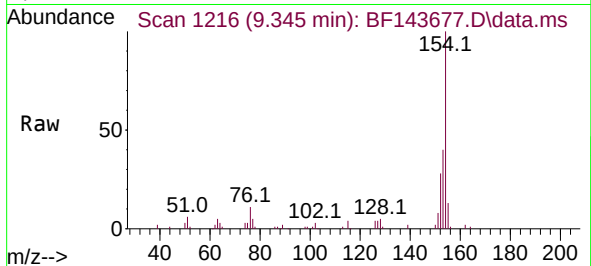




#46  
1,1'-Biphenyl  
Concen: 5.143 ng  
RT: 9.345 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

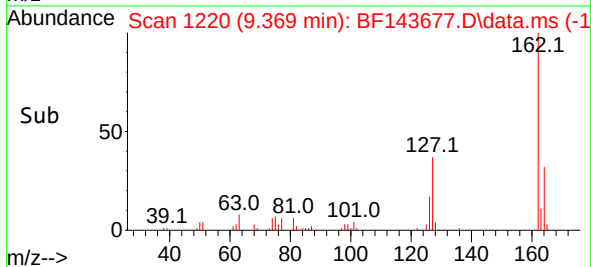
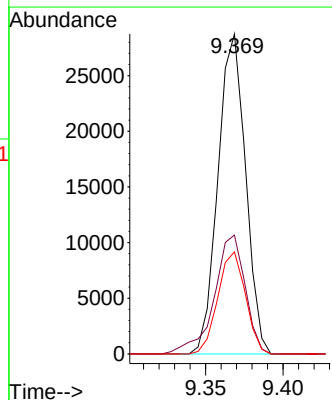
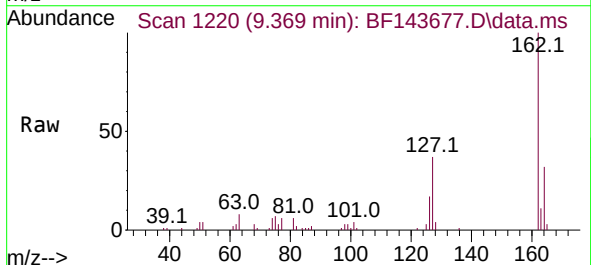
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

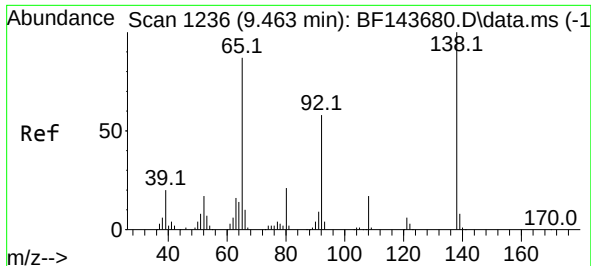
Tgt Ion:154 Resp: 44485  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.2 60.2  
76 11.4 0.0 31.6



#47  
2-Chloronaphthalene  
Concen: 5.252 ng  
RT: 9.369 min Scan# 1220  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:162 Resp: 35613  
Ion Ratio Lower Upper  
162 100  
127 37.1 30.6 45.8  
164 31.9 25.8 38.8

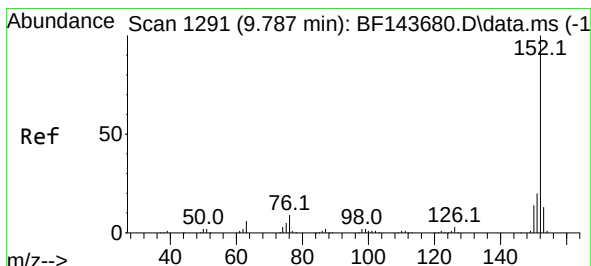
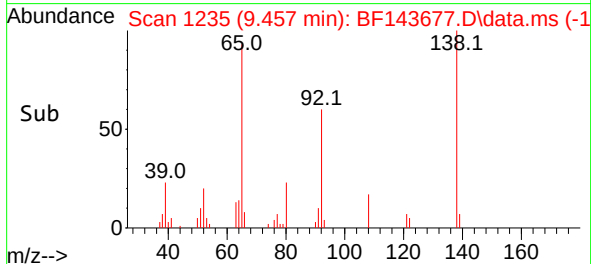
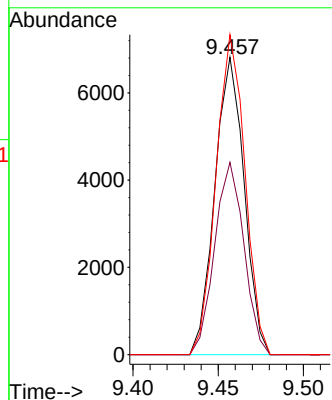
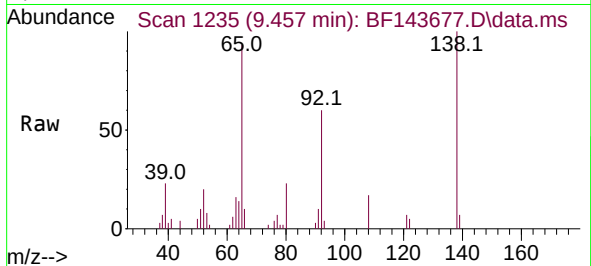




#48  
2-Nitroaniline  
Concen: 4.546 ng  
RT: 9.457 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

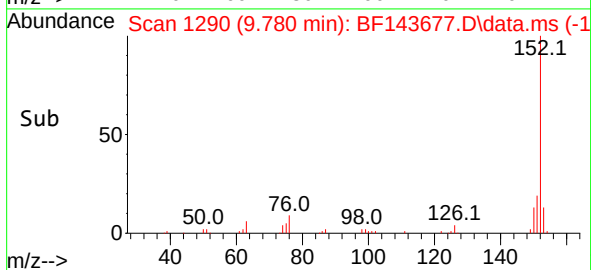
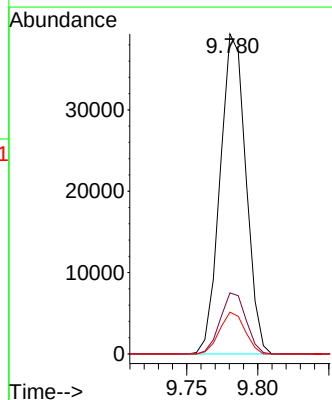
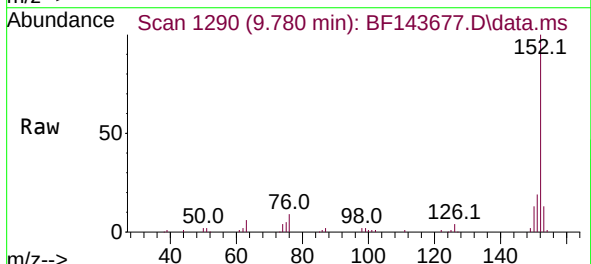
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 65 Resp: 8158  
Ion Ratio Lower Upper  
65 100  
92 64.7 53.3 79.9  
138 107.6 92.1 138.1

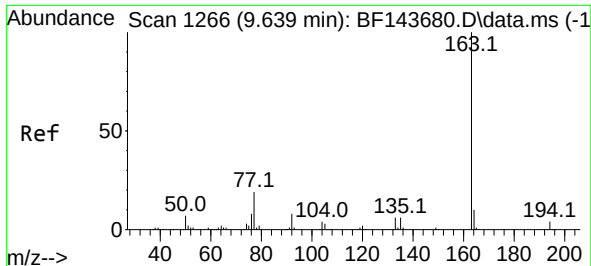


#49  
Acenaphthylene  
Concen: 5.120 ng  
RT: 9.780 min Scan# 1290  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion: 152 Resp: 49733  
Ion Ratio Lower Upper  
152 100  
151 19.1 15.9 23.9  
153 13.1 10.4 15.6



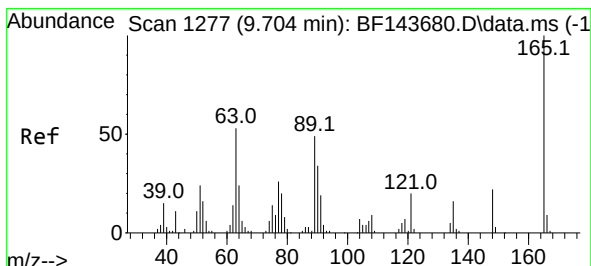
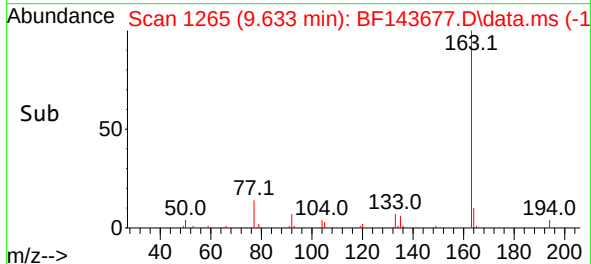
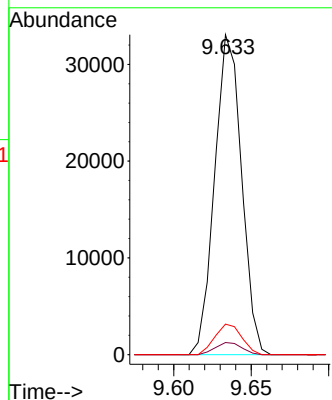
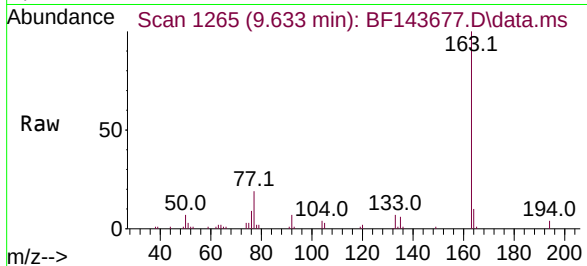




#50  
Dimethylphthalate  
Concen: 5.131 ng  
RT: 9.633 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

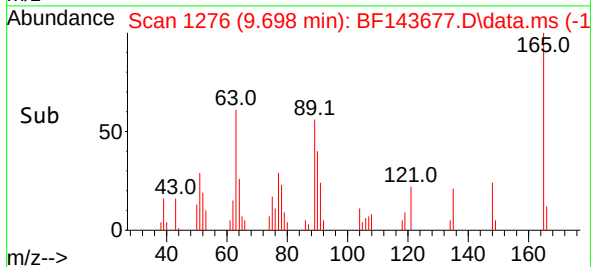
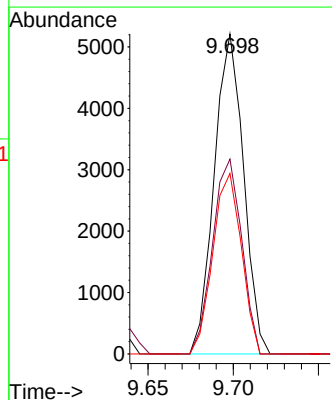
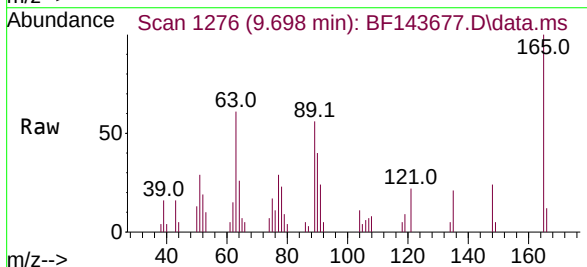
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

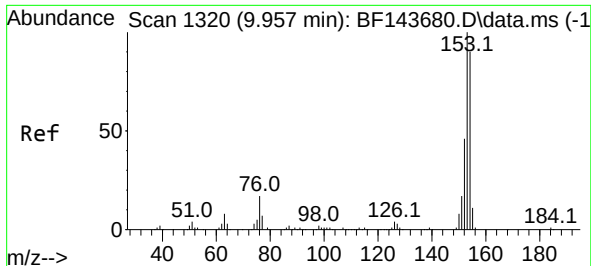
Tgt Ion:163 Resp: 40112  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.4 5.0  
164 9.5 8.0 12.0



#51  
2,6-Dinitrotoluene  
Concen: 4.166 ng  
RT: 9.698 min Scan# 1276  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:165 Resp: 6227  
Ion Ratio Lower Upper  
165 100  
63 60.9 42.2 63.4  
89 56.4 39.3 58.9

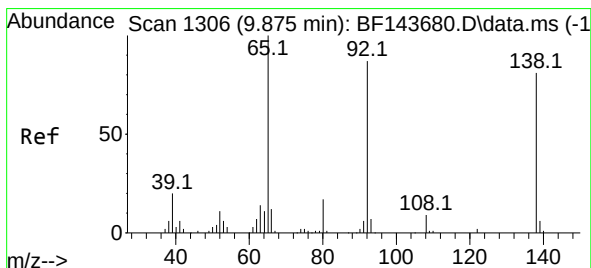
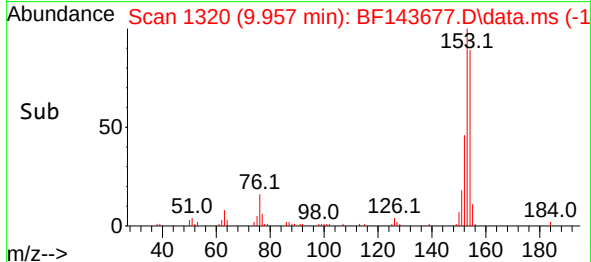
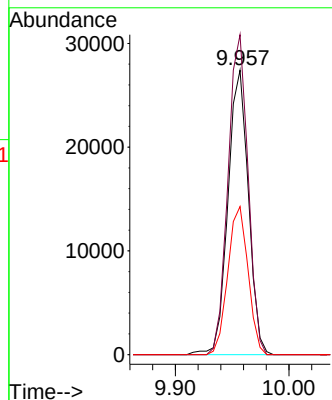
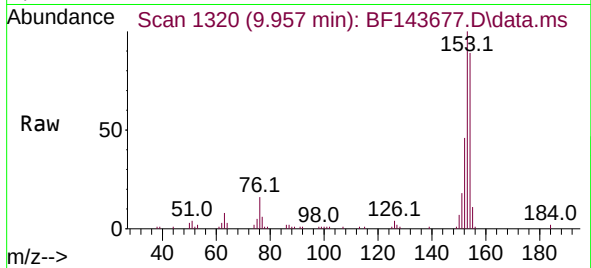




#52  
Acenaphthene  
Concen: 5.128 ng  
RT: 9.957 min Scan# 1320  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

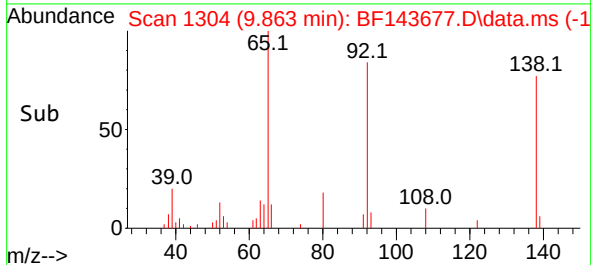
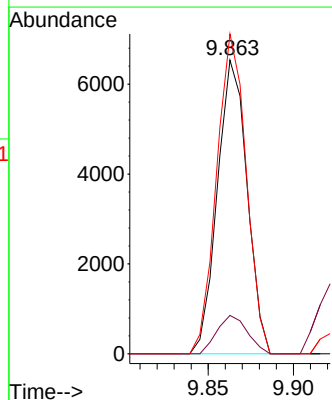
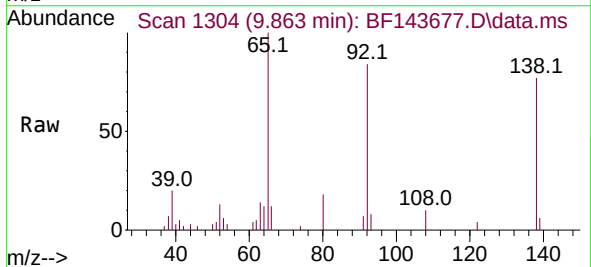
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

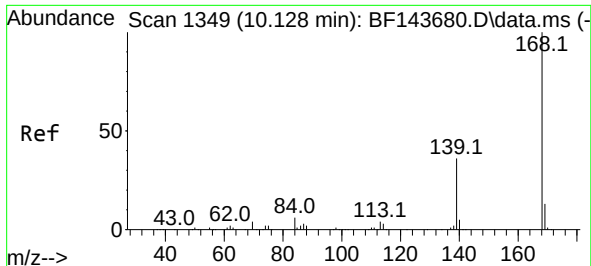
Tgt Ion:154 Resp: 34323  
Ion Ratio Lower Upper  
154 100  
153 112.5 89.4 134.0  
152 52.1 41.2 61.8



#53  
3-Nitroaniline  
Concen: 4.927 ng  
RT: 9.863 min Scan# 1304  
Delta R.T. -0.012 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:138 Resp: 7925  
Ion Ratio Lower Upper  
138 100  
108 13.1 8.6 12.8#  
92 108.9 85.5 128.3

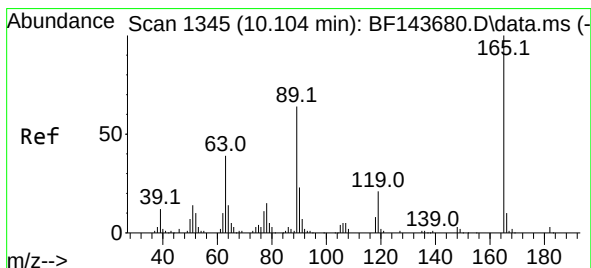
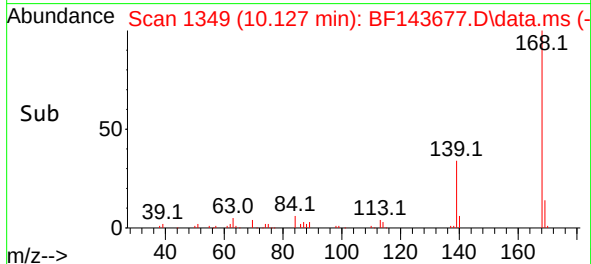
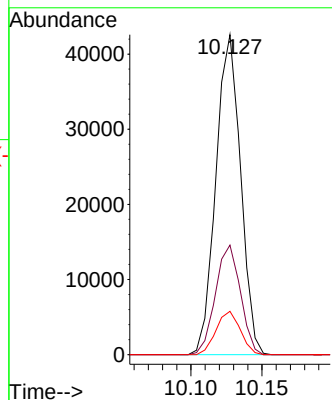
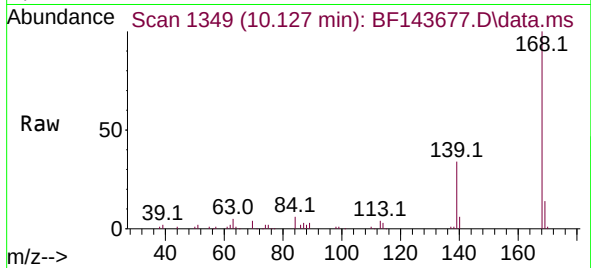




#55  
Dibenzenofuran  
Concen: 5.348 ng  
RT: 10.127 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

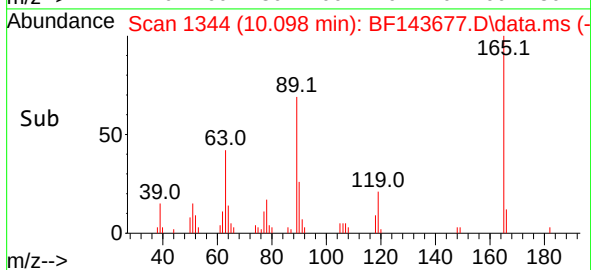
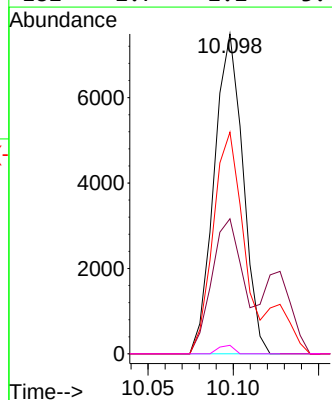
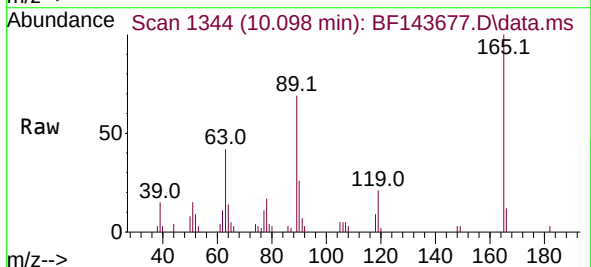
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

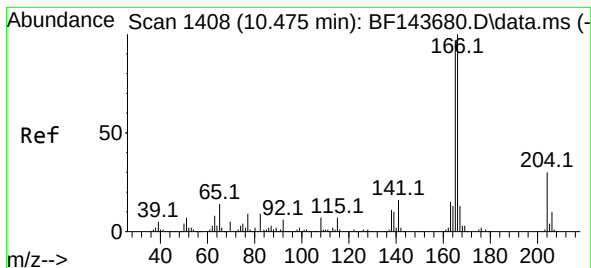
Tgt Ion:168 Resp: 51470  
Ion Ratio Lower Upper  
168 100  
139 34.2 29.0 43.4  
169 13.5 10.8 16.2



#57  
2,4-Dinitrotoluene  
Concen: 4.336 ng  
RT: 10.098 min Scan# 1344  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:165 Resp: 8821  
Ion Ratio Lower Upper  
165 100  
63 42.2 31.5 47.3  
89 69.3 51.3 76.9  
182 2.7 2.2 3.4





#58

Fluorene

Concen: 5.389 ng

RT: 10.469 min Scan# 1408

Delta R.T. -0.006 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

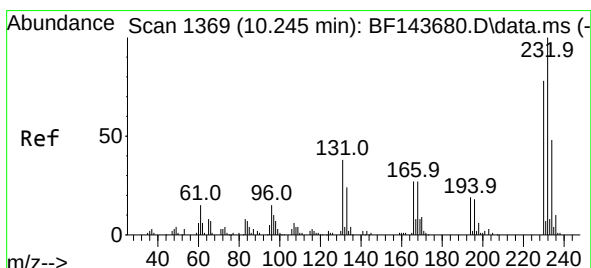
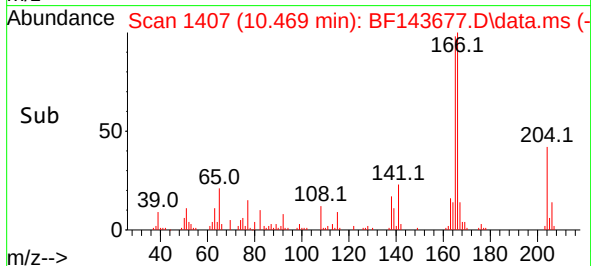
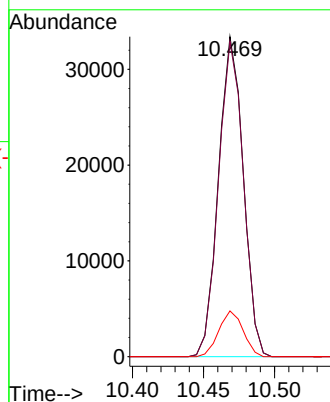
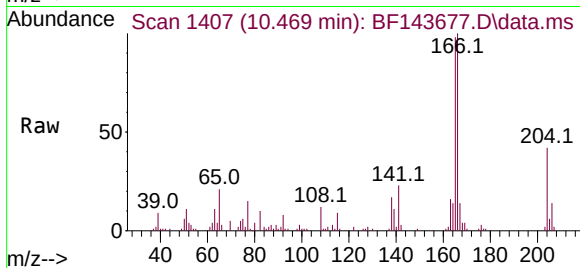
Tgt Ion:166 Resp: 40602

Ion Ratio Lower Upper

166 100

165 98.5 77.5 116.3

167 14.3 10.2 15.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.674 ng

RT: 10.239 min Scan# 1368

Delta R.T. -0.006 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

Tgt Ion:232 Resp: 8849

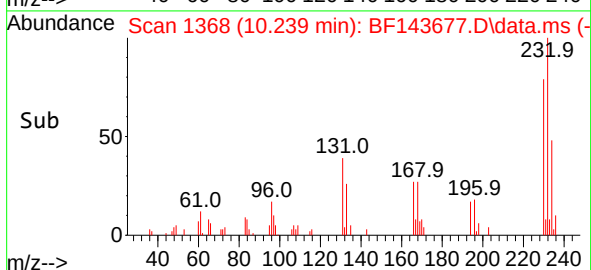
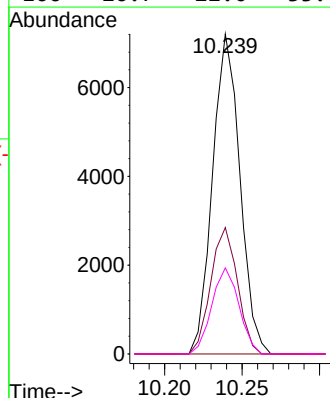
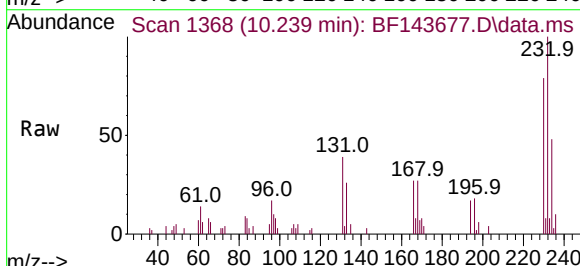
Ion Ratio Lower Upper

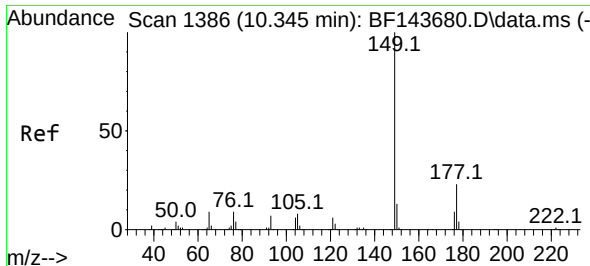
232 100

131 38.6 31.9 47.9

130 0.0 1.4 2.0#

166 26.7 22.0 33.0

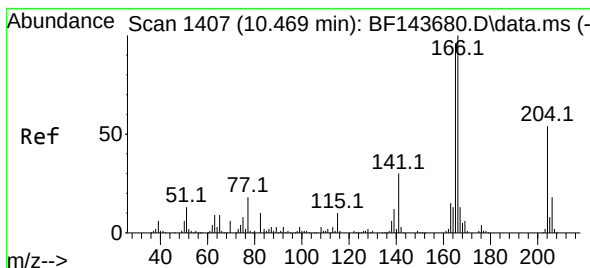
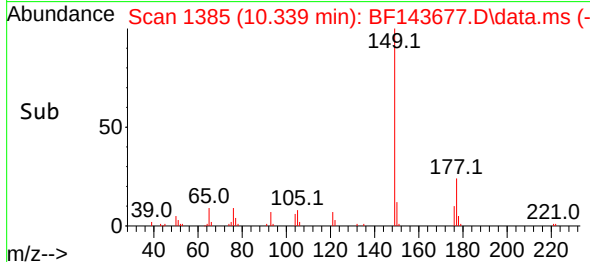
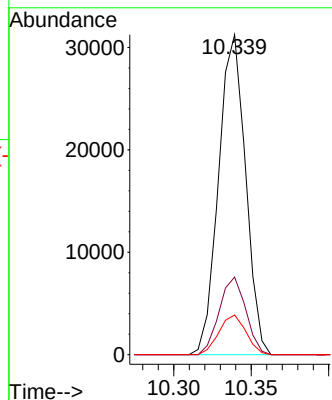
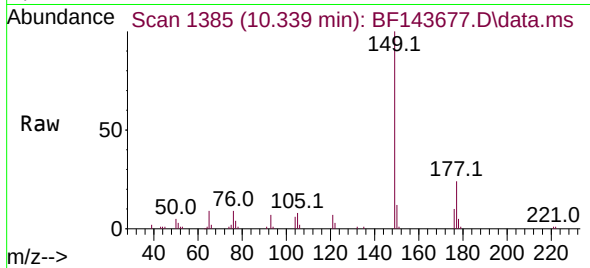




#60  
Diethylphthalate  
Concen: 5.151 ng  
RT: 10.339 min Scan# 1385  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

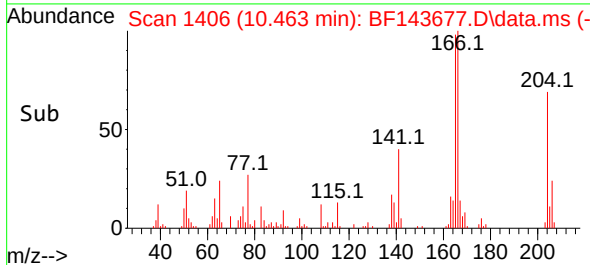
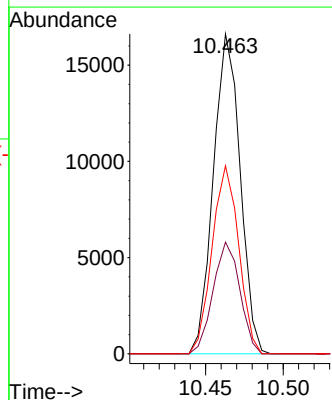
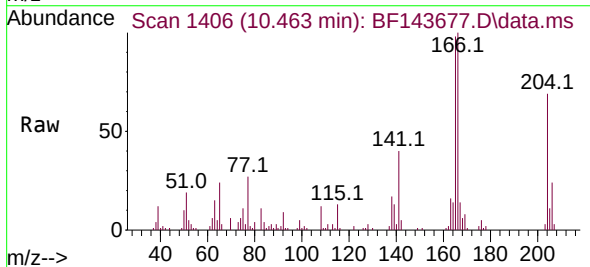
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

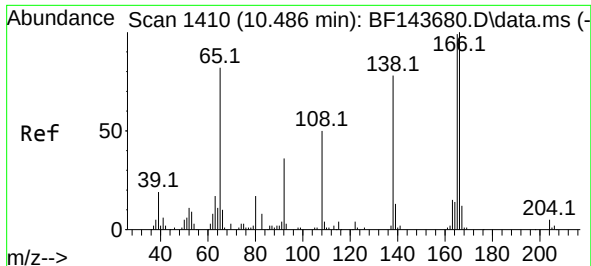
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 37807     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 24.2  | 18.2 27.2 |
| 150         | 12.4  | 10.0 15.0 |



#61  
4-Chlorophenyl-phenylether  
Concen: 5.246 ng  
RT: 10.463 min Scan# 1406  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:204 | Resp: | 20046     |
| Ion Ratio   | Lower | Upper     |
| 204         | 100   |           |
| 206         | 34.9  | 26.0 39.0 |
| 141         | 58.8  | 44.8 67.2 |

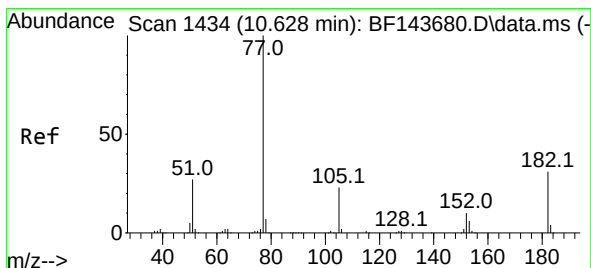
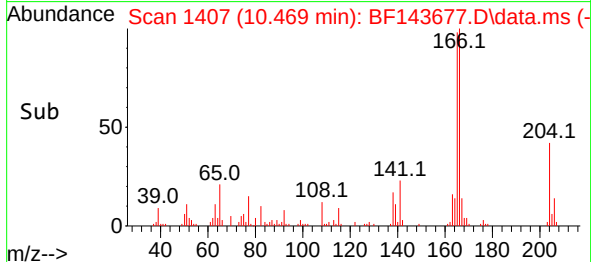
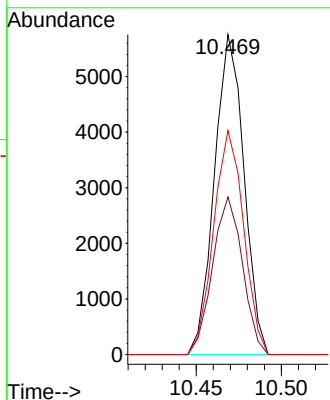
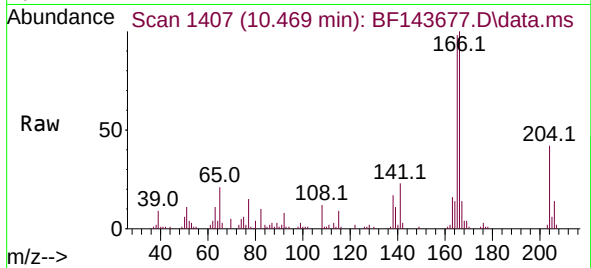




#62  
4-Nitroaniline  
Concen: 4.553 ng  
RT: 10.469 min Scan# 1410  
Delta R.T. -0.018 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

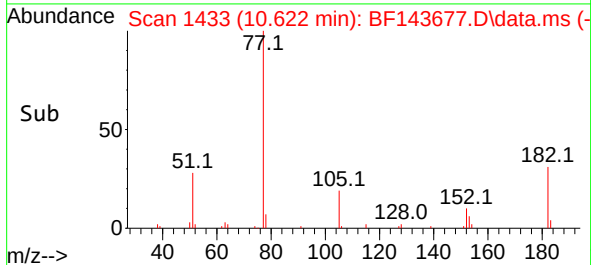
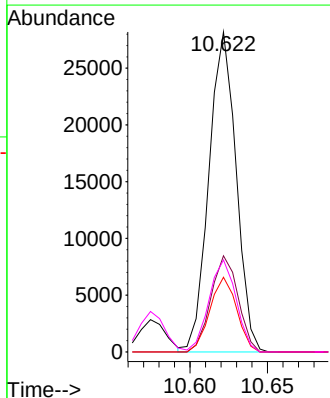
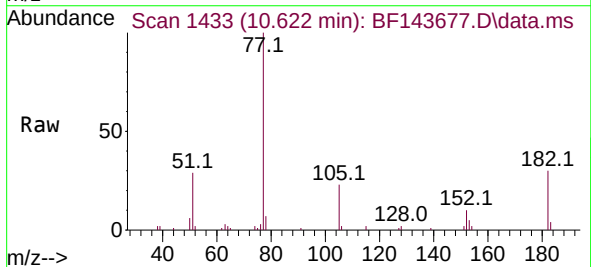
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

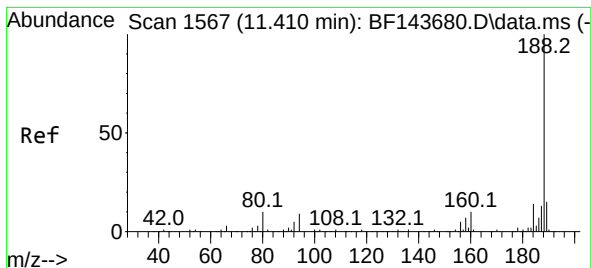
Tgt Ion:138 Resp: 6936  
Ion Ratio Lower Upper  
138 100  
92 49.3 26.4 66.4  
108 70.0 44.3 84.3



#63  
Azobenzene  
Concen: 5.305 ng  
RT: 10.622 min Scan# 1433  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion: 77 Resp: 34418  
Ion Ratio Lower Upper  
77 100  
182 30.0 10.8 50.8  
105 23.3 3.2 43.2  
51 28.7 7.7 47.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

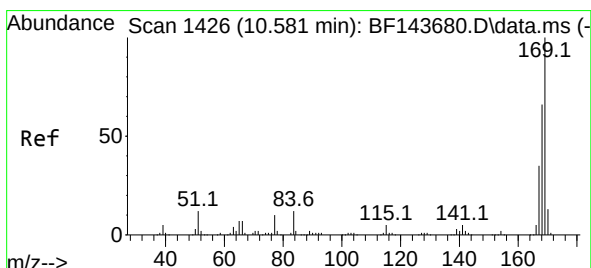
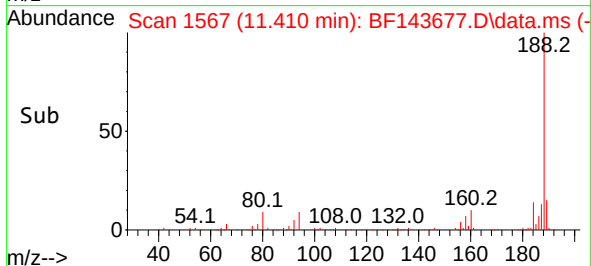
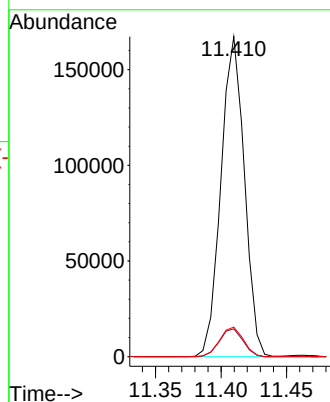
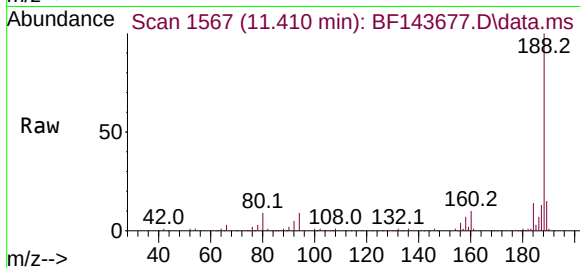
Tgt Ion:188 Resp: 207771

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.0

80 9.2 7.7 11.5



#66

n-Nitrosodiphenylamine

Concen: 4.982 ng

RT: 10.574 min Scan# 1425

Delta R.T. -0.006 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

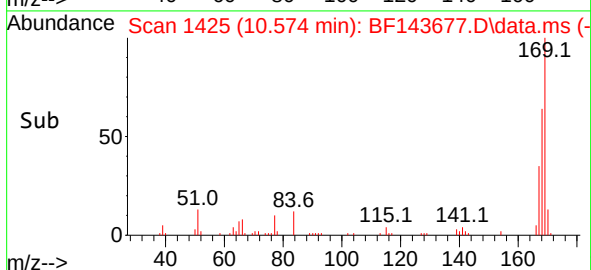
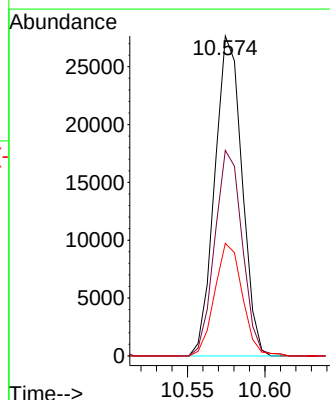
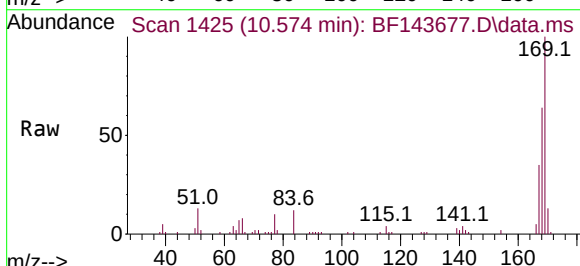
Tgt Ion:169 Resp: 33909

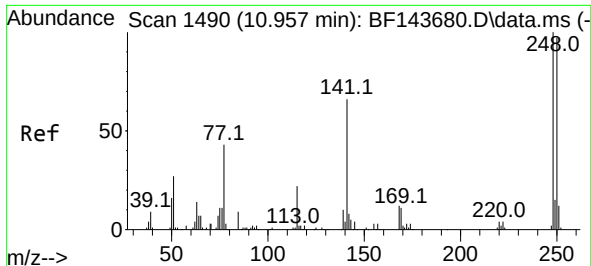
Ion Ratio Lower Upper

169 100

168 64.2 53.0 79.6

167 35.2 28.1 42.1

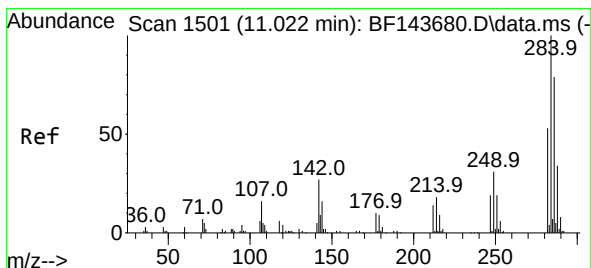
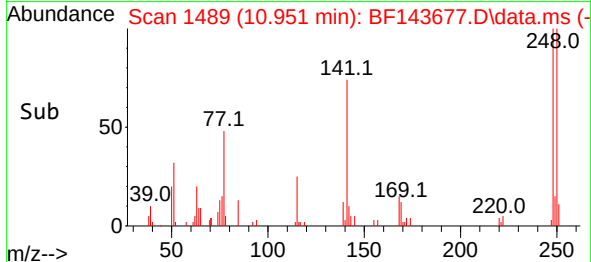
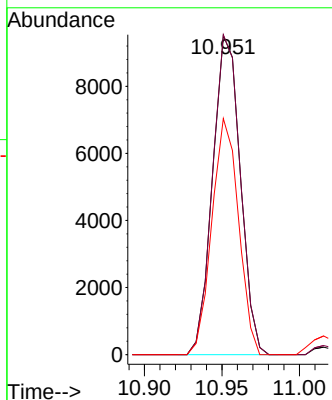
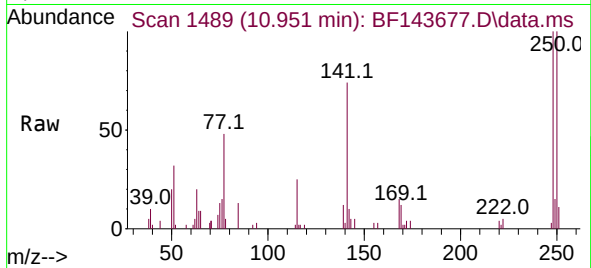




#67  
4-Bromophenyl-phenylether  
Concen: 4.724 ng  
RT: 10.951 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

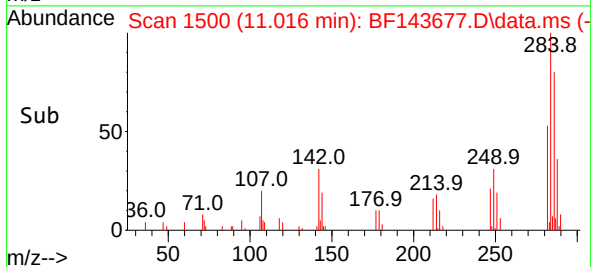
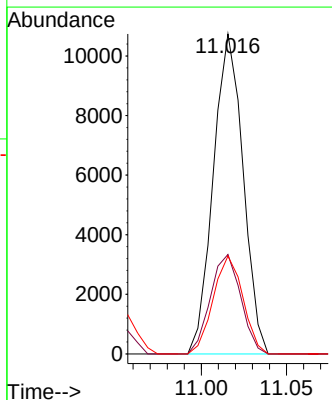
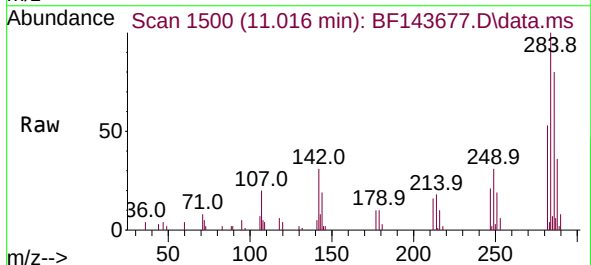
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:248 Resp: 11836  
Ion Ratio Lower Upper  
248 100  
250 100.3 77.5 116.3  
141 74.0 52.6 79.0

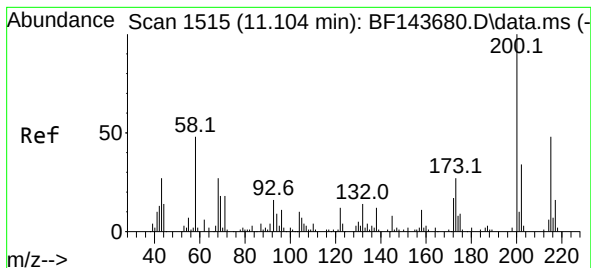


#68  
Hexachlorobenzene  
Concen: 4.924 ng  
RT: 11.016 min Scan# 1500  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:284 Resp: 13028  
Ion Ratio Lower Upper  
284 100  
142 31.1 21.3 31.9  
249 30.6 25.0 37.4







#69

Atrazine

Concen: 5.031 ng

RT: 11.098 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

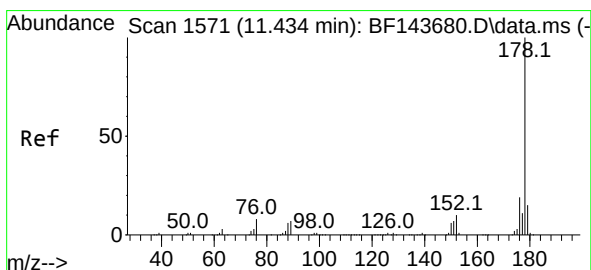
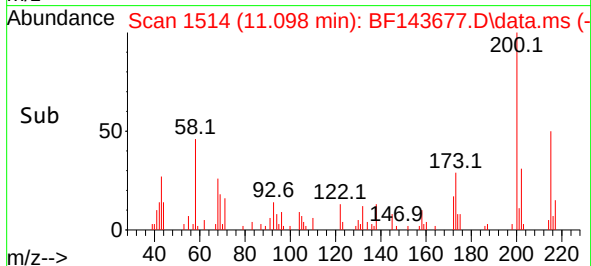
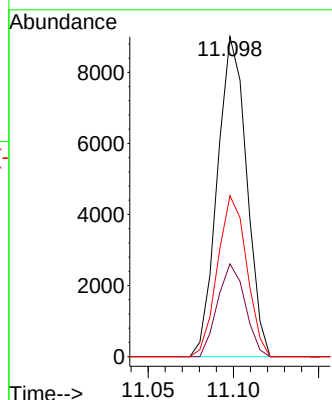
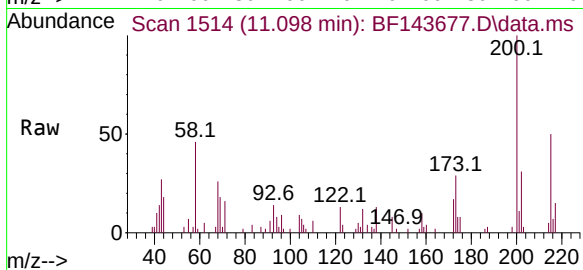
Tgt Ion:200 Resp: 10737

Ion Ratio Lower Upper

200 100

173 29.0 7.3 47.3

215 50.3 28.5 68.5



#71

Phenanthrene

Concen: 5.291 ng

RT: 11.433 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

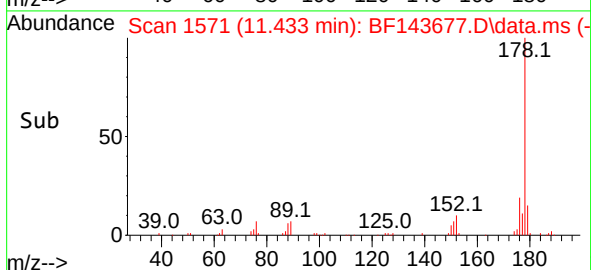
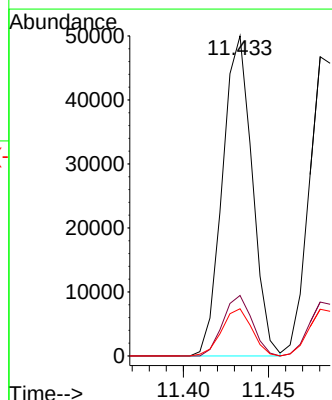
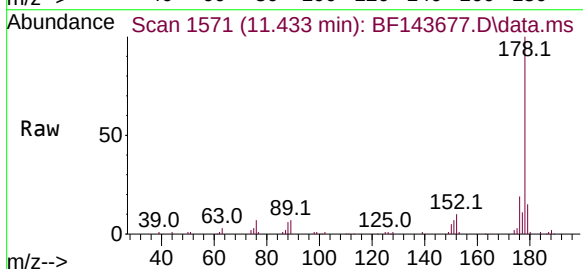
Tgt Ion:178 Resp: 60574

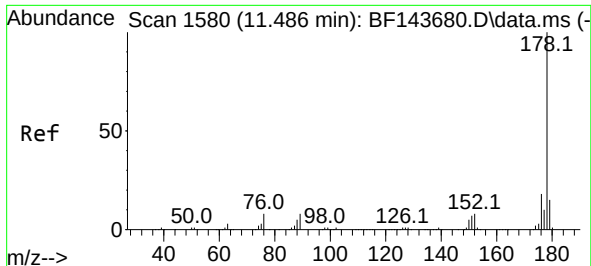
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 14.7 12.2 18.2

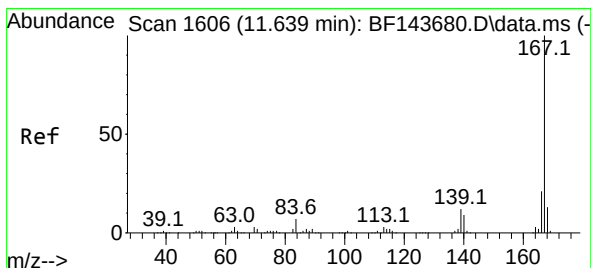
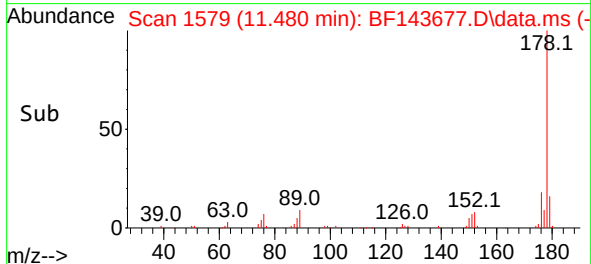
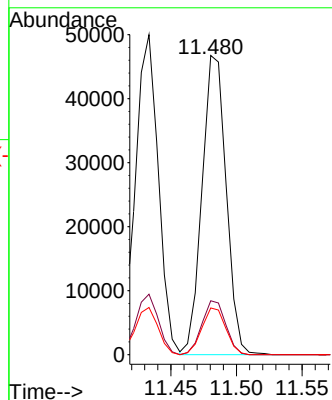
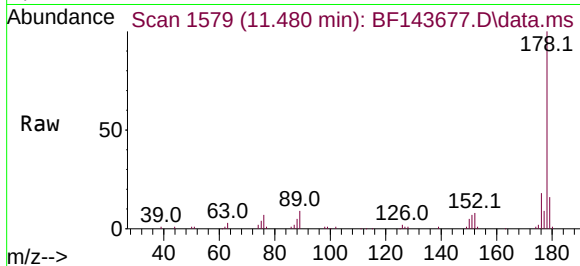




#72  
 Anthracene  
 Concen: 5.204 ng  
 RT: 11.480 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF143677.D  
 Acq: 09 Sep 2025 09:41

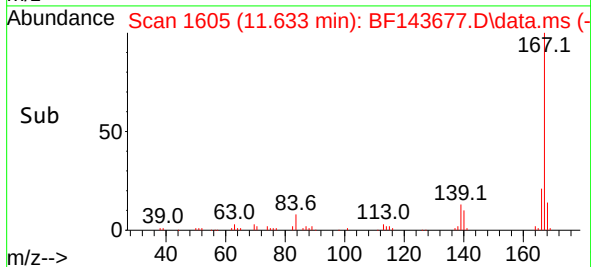
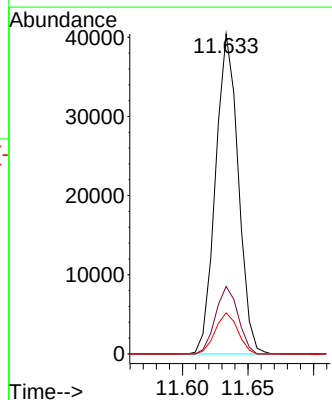
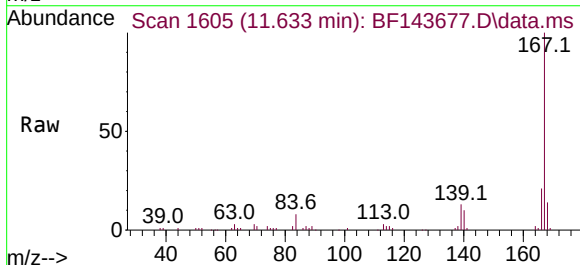
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

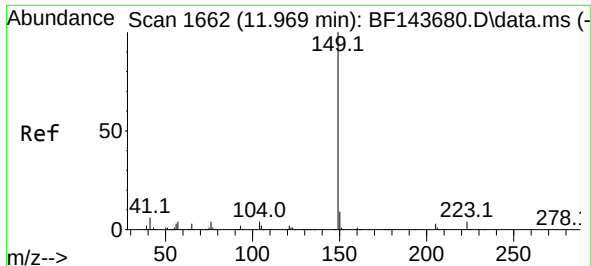
Tgt Ion:178 Resp: 59907  
 Ion Ratio Lower Upper  
 178 100  
 176 18.0 14.5 21.7  
 179 15.6 12.2 18.2



#73  
 Carbazole  
 Concen: 5.172 ng  
 RT: 11.633 min Scan# 1605  
 Delta R.T. -0.006 min  
 Lab File: BF143677.D  
 Acq: 09 Sep 2025 09:41

Tgt Ion:167 Resp: 48759  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 17.0 25.4  
 139 12.8 9.7 14.5

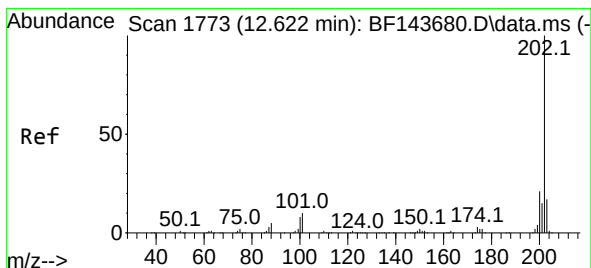
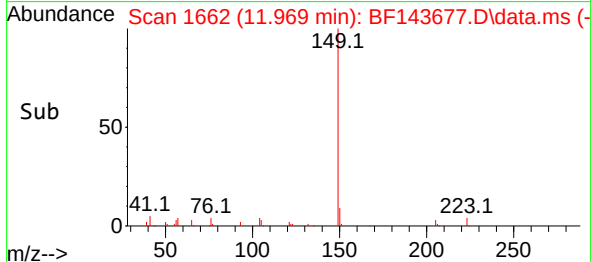
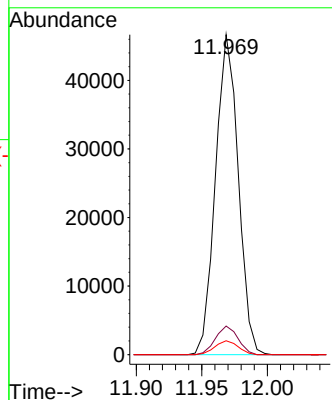
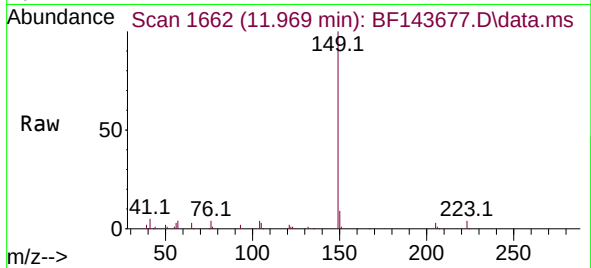




#74  
Di-n-butylphthalate  
Concen: 4.964 ng  
RT: 11.969 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

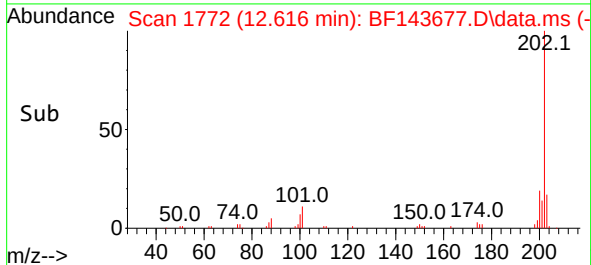
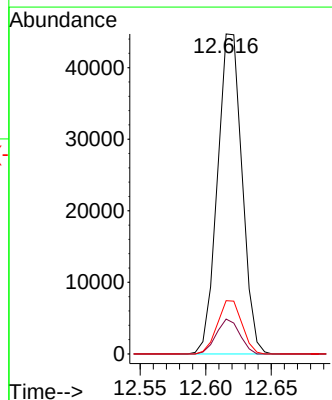
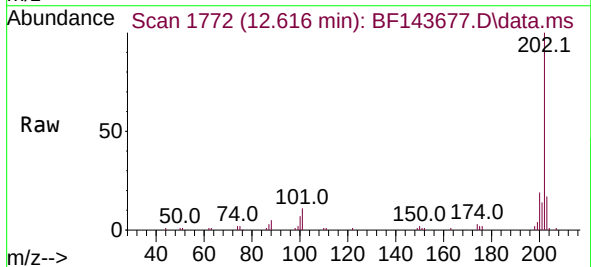
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

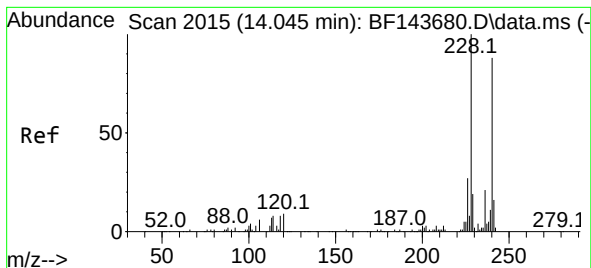
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 56340 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 150      | 9.0   | 7.3   | 10.9  |
| 104      | 4.3   | 3.3   | 4.9   |



#75  
Fluoranthene  
Concen: 5.550 ng  
RT: 12.616 min Scan# 1772  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 58331 |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 101      | 10.9  | 0.0   | 30.5  |
| 203      | 16.6  | 0.0   | 37.1  |





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF143677.D

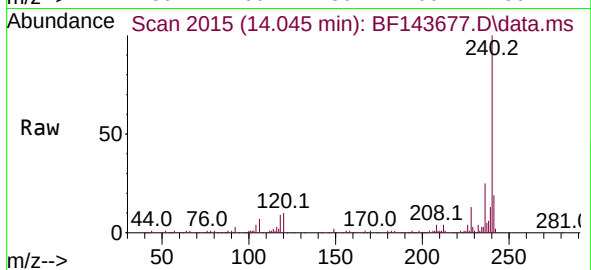
Acq: 09 Sep 2025 09:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005



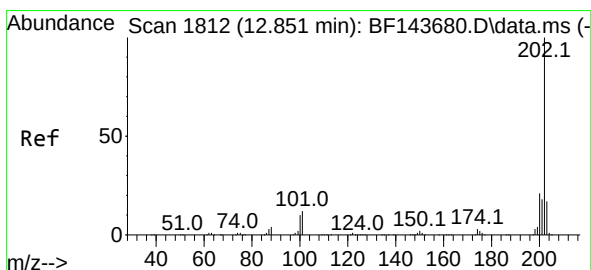
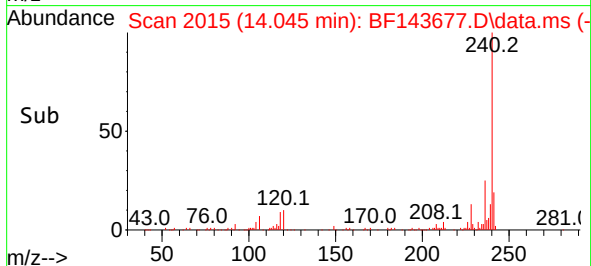
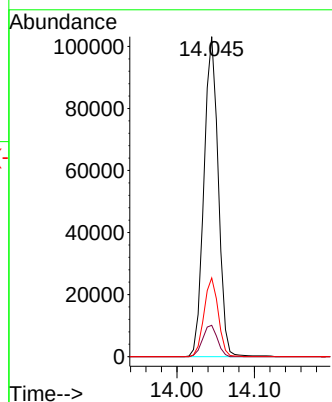
Tgt Ion:240 Resp: 132168

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

236 24.6 18.6 28.0



#78

Pyrene

Concen: 5.535 ng

RT: 12.845 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

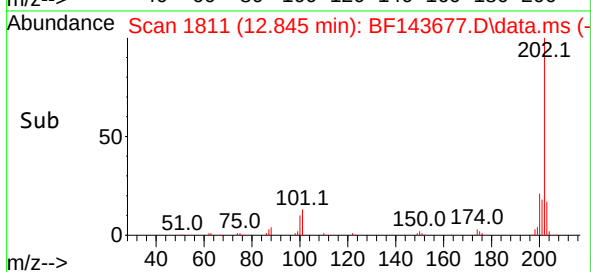
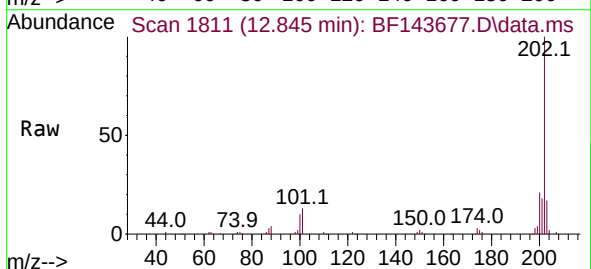
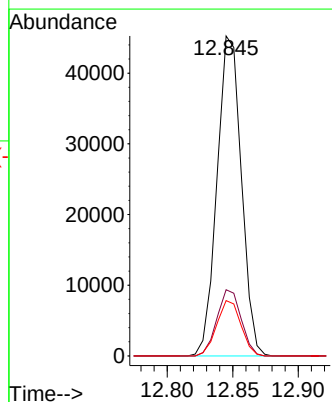
Tgt Ion:202 Resp: 58494

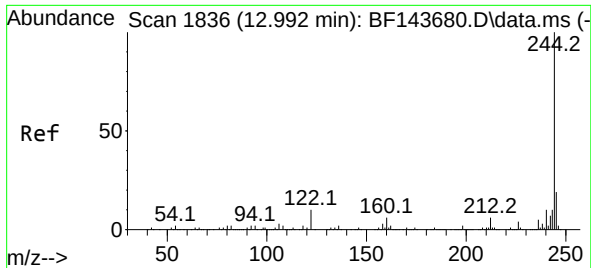
Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

203 17.3 13.5 20.3

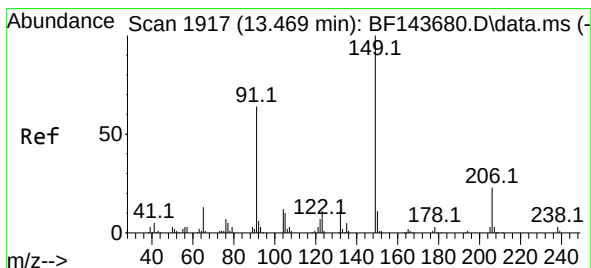
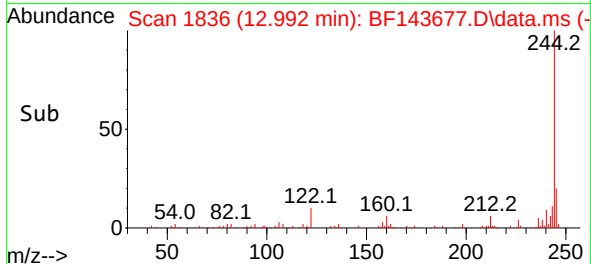
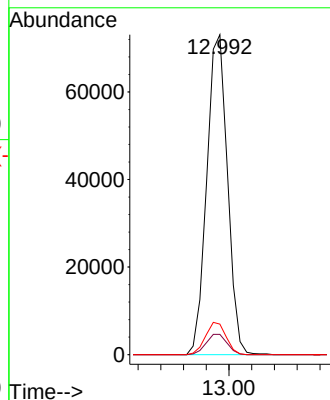
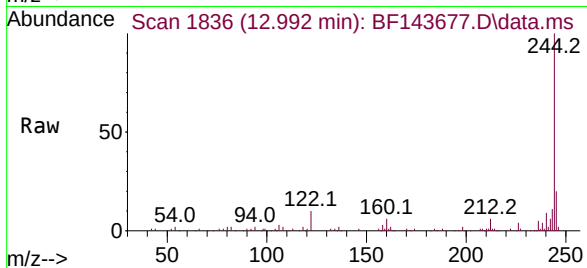




#79  
 Terphenyl-d14  
 Concen: 11.352 ng  
 RT: 12.992 min Scan# 1836  
 Delta R.T. -0.000 min  
 Lab File: BF143677.D  
 Acq: 09 Sep 2025 09:41

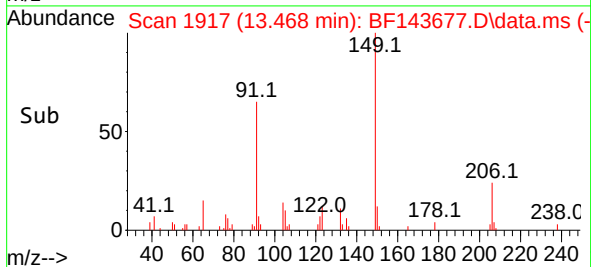
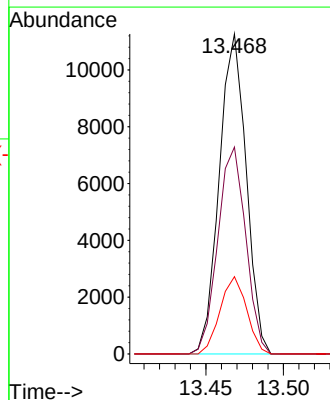
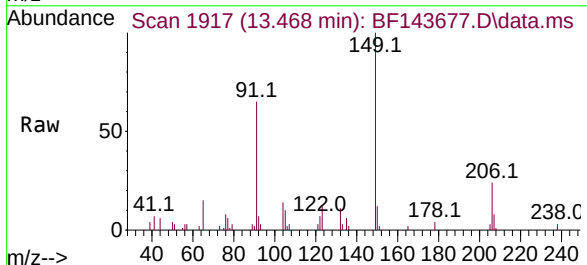
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

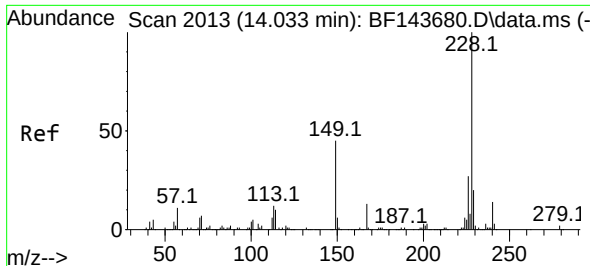
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 244   | Resp: | 92587 |
| Ion Ratio | Lower | Upper |       |
| 244       | 100   |       |       |
| 212       | 6.3   | 5.0   | 7.6   |
| 122       | 9.5   | 7.9   | 11.9  |



#80  
 Butylbenzylphthalate  
 Concen: 4.118 ng  
 RT: 13.468 min Scan# 1917  
 Delta R.T. -0.000 min  
 Lab File: BF143677.D  
 Acq: 09 Sep 2025 09:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 13634 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 64.6  | 50.9  | 76.3  |
| 206       | 24.1  | 18.2  | 27.2  |

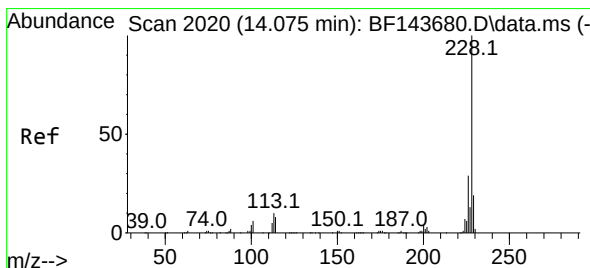
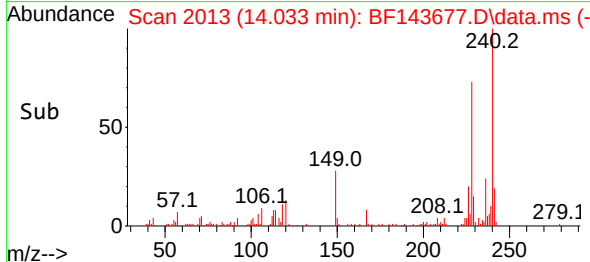
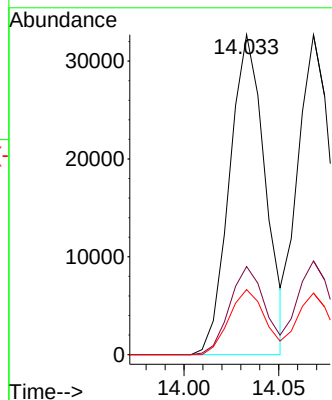
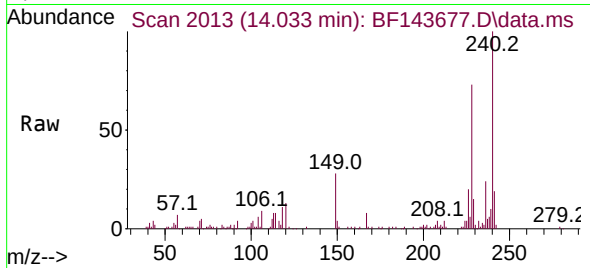




#81  
Benzo(a)anthracene  
Concen: 5.045 ng  
RT: 14.033 min Scan# 2019  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

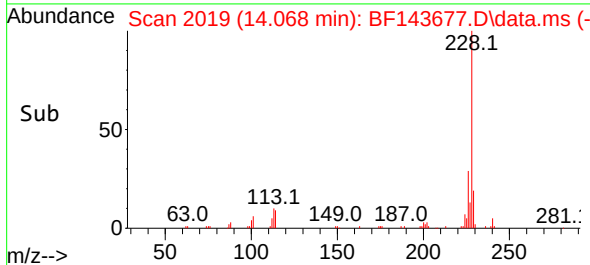
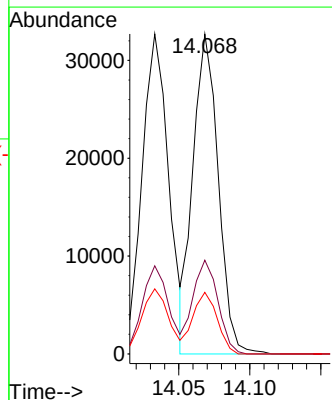
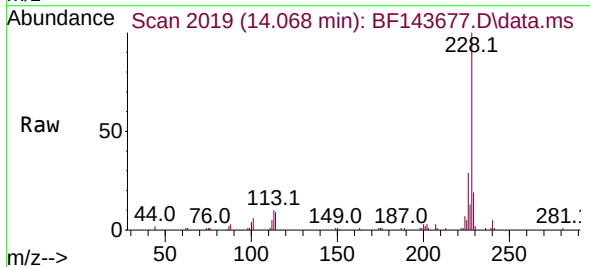
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

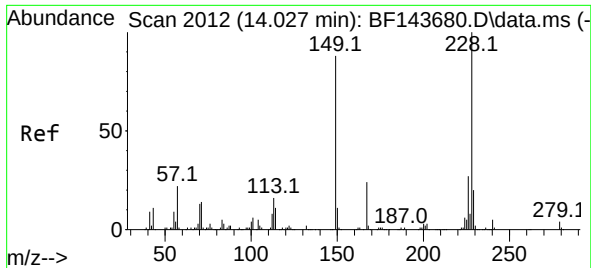
Tgt Ion:228 Resp: 42898  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.6 32.4  
229 20.3 15.7 23.5



#83  
Chrysene  
Concen: 5.178 ng  
RT: 14.068 min Scan# 2019  
Delta R.T. -0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:228 Resp: 40322  
Ion Ratio Lower Upper  
228 100  
226 29.3 22.7 34.1  
229 19.2 15.1 22.7

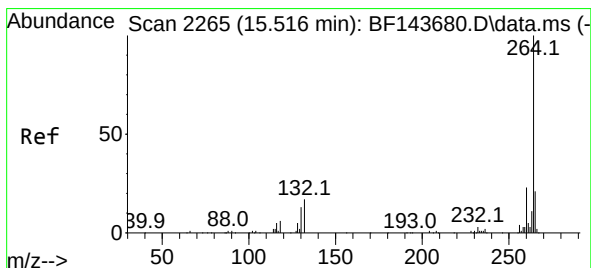
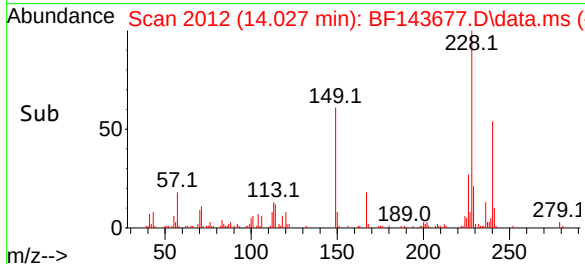
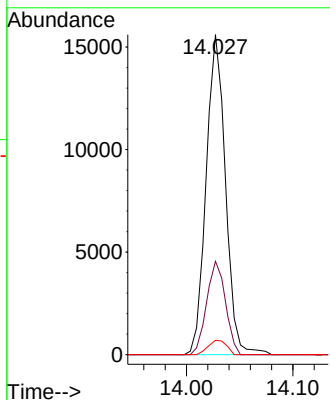
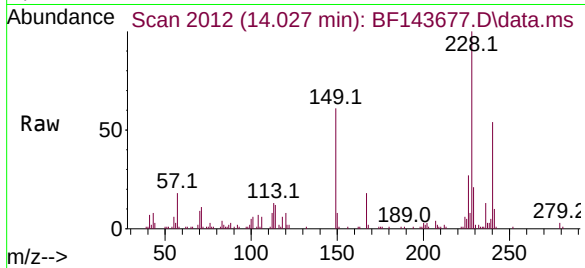




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.164 ng  
RT: 14.027 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

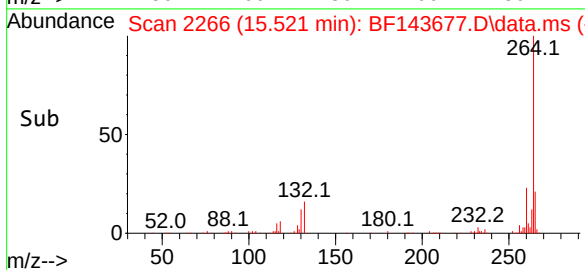
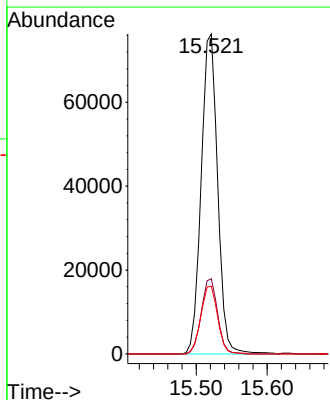
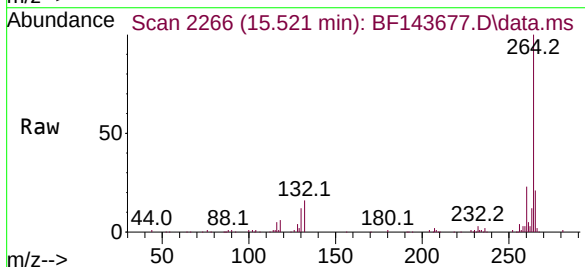
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

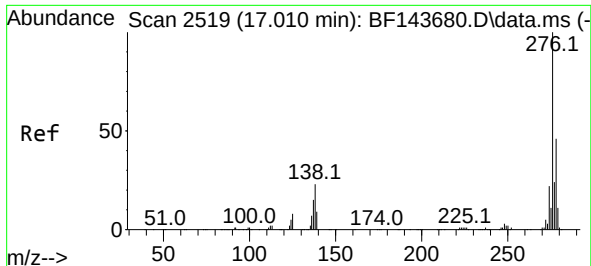
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 19671 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 29.2  | 22.2  | 33.2  |
| 279       | 4.5   | 3.5   | 5.3   |



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.521 min Scan# 2266  
Delta R.T. 0.006 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 122261 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.5  | 18.4  | 27.6   |
| 265       | 21.2  | 17.1  | 25.7   |

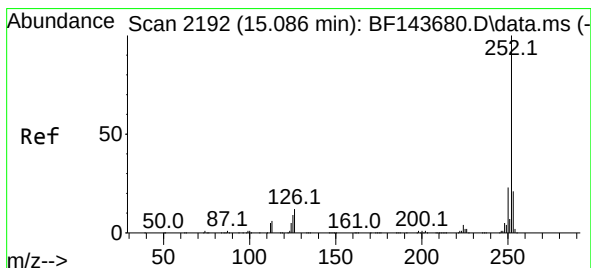
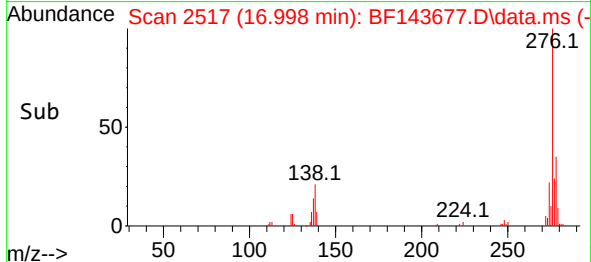
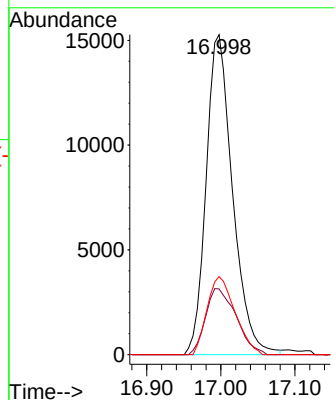
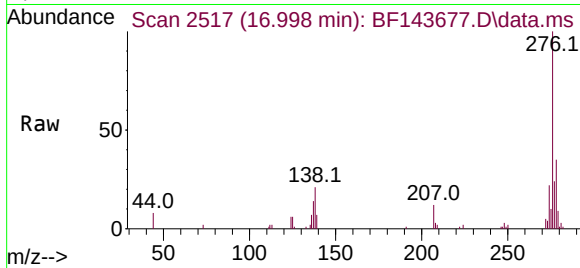




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.537 ng  
 RT: 16.998 min Scan# 211  
 Delta R.T. -0.012 min  
 Lab File: BF143677.D  
 Acq: 09 Sep 2025 09:41

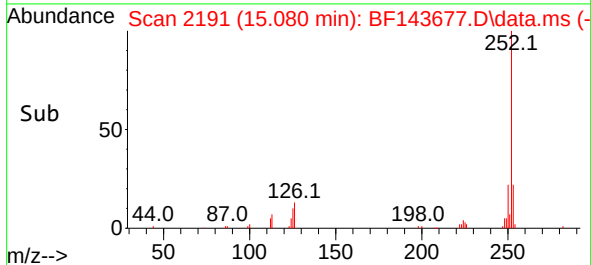
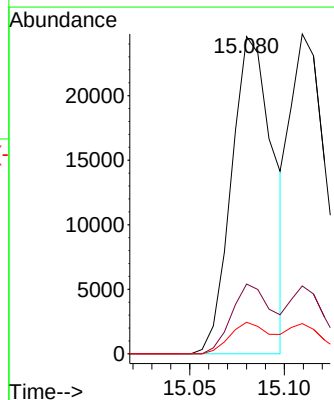
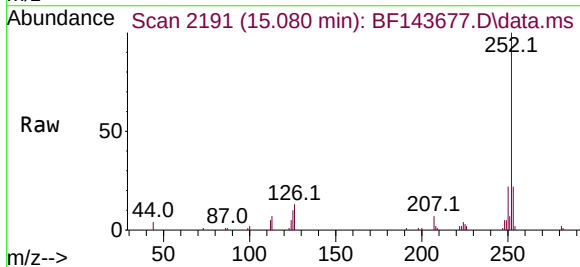
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Tgt Ion:276 Resp: 37861  
 Ion Ratio Lower Upper  
 276 100  
 138 23.9 19.7 29.5  
 277 25.7 20.2 30.2

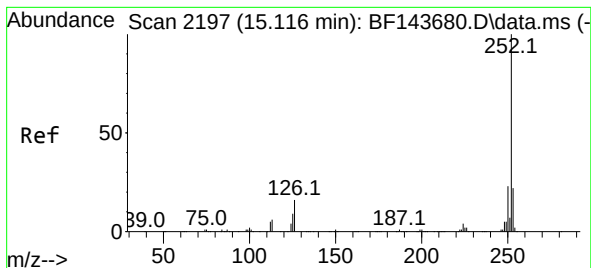


#88  
 Benzo(b)fluoranthene  
 Concen: 5.161 ng  
 RT: 15.080 min Scan# 2191  
 Delta R.T. -0.006 min  
 Lab File: BF143677.D  
 Acq: 09 Sep 2025 09:41

Tgt Ion:252 Resp: 37565  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.0 25.4  
 125 9.9 7.4 11.0







#89

Benzo(k)fluoranthene

Concen: 5.074 ng

RT: 15.109 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

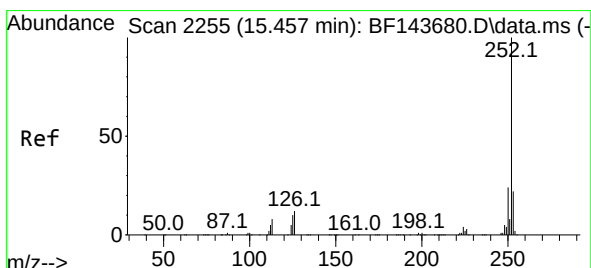
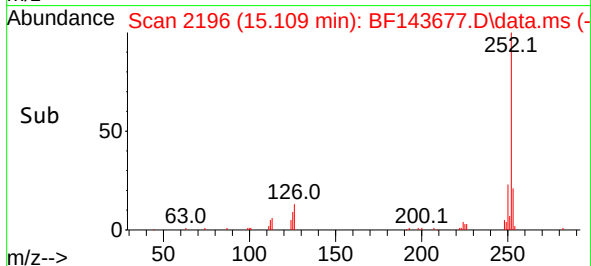
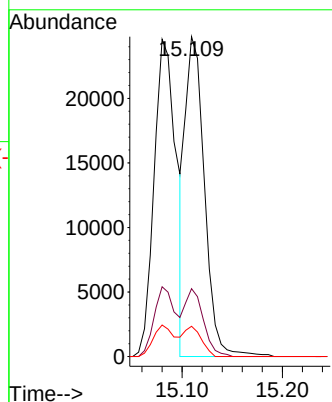
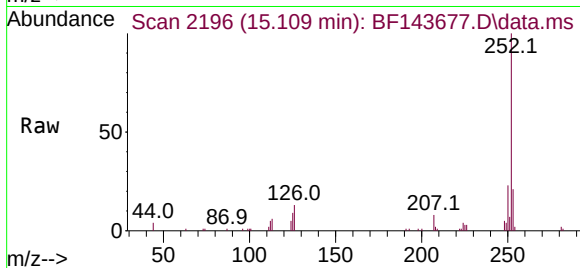
Tgt Ion:252 Resp: 33327

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 9.5 7.3 10.9



#90

Benzo(a)pyrene

Concen: 4.945 ng

RT: 15.451 min Scan# 2254

Delta R.T. -0.006 min

Lab File: BF143677.D

Acq: 09 Sep 2025 09:41

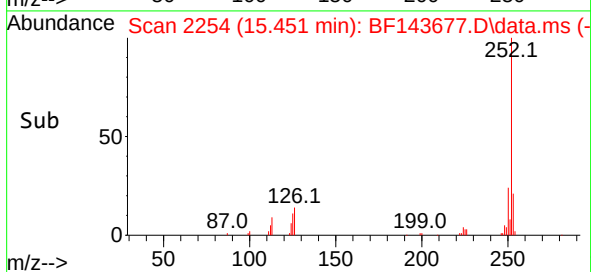
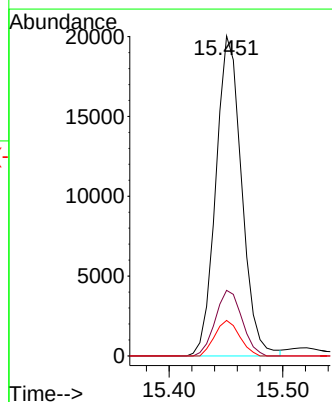
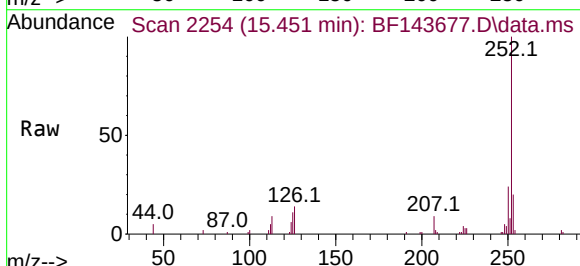
Tgt Ion:252 Resp: 31621

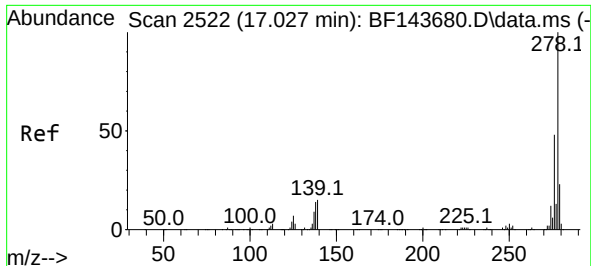
Ion Ratio Lower Upper

252 100

253 20.5 17.4 26.0

125 11.1 8.2 12.4

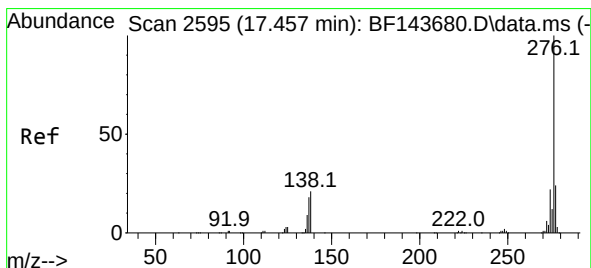
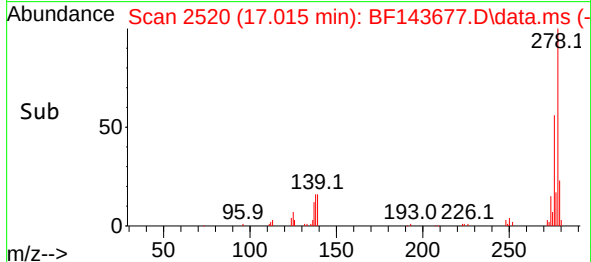
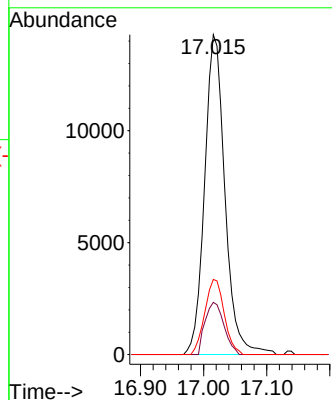
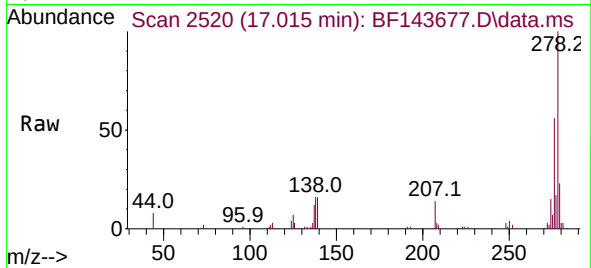




#91  
Dibenzo(a,h)anthracene  
Concen: 4.625 ng  
RT: 17.015 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:278 Resp: 32016  
Ion Ratio Lower Upper  
278 100  
139 16.3 12.2 18.4  
279 23.5 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 4.693 ng  
RT: 17.445 min Scan# 2593  
Delta R.T. -0.012 min  
Lab File: BF143677.D  
Acq: 09 Sep 2025 09:41

Tgt Ion:276 Resp: 30386  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.2 28.8  
138 20.2 17.0 25.4

