

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081325\  
 Data File : BF143375.D  
 Acq On : 13 Aug 2025 15:41  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Aug 13 16:25:29 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 12 13:25:39 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.928  | 152  | 142183   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.210  | 136  | 532547   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.963  | 164  | 280155   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.451 | 188  | 414161   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.092 | 240  | 311692   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.580 | 264  | 380743   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.563  | 112  | 557941   | 67.858 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.563  | 99   | 668602   | 63.411 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.487  | 82   | 609217   | 71.239 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.751 | 330  | 153302   | 74.875 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.281  | 172  | 1137493  | 68.852 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.033 | 244  | 1060142  | 60.724 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.722  | 88   | 135272   | 31.794 | ng    | 98       |
| 3) Pyridine                   | 3.510  | 79   | 364965   | 32.190 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.440  | 42   | 166866   | 31.595 | ng    | 97       |
| 6) Aniline                    | 6.593  | 93   | 466271   | 31.368 | ng    | 98       |
| 8) 2-Chlorophenol             | 6.716  | 128  | 301320   | 34.297 | ng    | 98       |
| 9) Benzaldehyde               | 6.481  | 77   | 220790   | 31.682 | ng    | 99       |
| 10) Phenol                    | 6.575  | 94   | 396137   | 31.714 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.657  | 93   | 305052   | 33.137 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.875  | 146  | 336714   | 33.227 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.945  | 146  | 336314   | 33.067 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.098  | 146  | 321082   | 33.257 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.069  | 79   | 250963   | 33.205 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.198  | 45   | 552137   | 33.595 | ng    | 98       |
| 17) 2-Methylphenol            | 7.181  | 107  | 237620   | 32.041 | ng    | 99       |
| 18) Hexachloroethane          | 7.445  | 117  | 117308   | 36.789 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.334  | 70   | 209936   | 32.223 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.334  | 107  | 291824   | 32.537 | ng    | 96       |
| 22) Acetophenone              | 7.334  | 105  | 383657   | 32.697 | ng    | # 97     |
| 24) Nitrobenzene              | 7.504  | 77   | 323310   | 34.811 | ng    | 99       |
| 25) Isophorone                | 7.745  | 82   | 571933   | 32.761 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.822  | 139  | 146992   | 40.139 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.863  | 122  | 234817   | 32.240 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.951  | 93   | 359282   | 33.707 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.069  | 162  | 248689   | 34.959 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.151  | 180  | 256446   | 34.175 | ng    | 99       |
| 31) Naphthalene               | 8.234  | 128  | 849869   | 33.165 | ng    | 100      |
| 32) Benzoic acid              | 7.945  | 122  | 21095    | 11.262 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.275  | 127  | 302922   | 32.774 | ng    | 100      |
| 34) Hexachlorobutadiene       | 8.351  | 225  | 166399   | 35.647 | ng    | 99       |
| 35) Caprolactam               | 8.628  | 113  | 66390    | 33.198 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 8.757  | 107  | 244639   | 32.804 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.922  | 142  | 566761   | 33.642 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.022  | 142  | 539612   | 33.258 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.092  | 216  | 268069   | 34.967 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 9.081  | 237  | 96295    | 39.285 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.204  | 196  | 152206   | 34.992 | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081325\  
 Data File : BF143375.D  
 Acq On : 13 Aug 2025 15:41  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

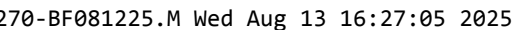
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

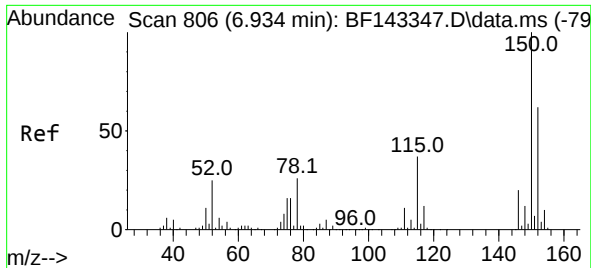
Quant Time: Aug 13 16:25:29 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 12 13:25:39 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.245  | 196  | 167691   | 34.139 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.386  | 154  | 673225   | 33.987 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.410  | 162  | 524013   | 33.589 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.504  | 65   | 157073   | 35.664 | ng    | 98       |
| 49) Acenaphthylene            | 9.828  | 152  | 745240   | 33.079 | ng    | 100      |
| 50) Dimethylphthalate         | 9.675  | 163  | 578964   | 35.368 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.739  | 165  | 114561   | 37.663 | ng    | 95       |
| 52) Acenaphthene              | 9.998  | 154  | 496290   | 33.135 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.910  | 138  | 124269   | 37.068 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 10.022 | 184  | 26990    | 31.747 | ng    | 93       |
| 55) Dibenzofuran              | 10.169 | 168  | 711150   | 32.990 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.075 | 139  | 75539    | 31.741 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.145 | 165  | 151897   | 37.646 | ng    | 90       |
| 58) Fluorene                  | 10.510 | 166  | 545337   | 33.121 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.292 | 232  | 113591   | 34.306 | ng    | 99       |
| 60) Diethylphthalate          | 10.381 | 149  | 542830   | 37.021 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.504 | 204  | 276957   | 34.812 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.522 | 138  | 111923   | 34.507 | ng    | 98       |
| 63) Azobenzene                | 10.663 | 77   | 551455   | 32.926 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.557 | 198  | 51789    | 33.493 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 10.616 | 169  | 463067   | 33.956 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.992 | 248  | 168183   | 35.507 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.063 | 284  | 176143   | 34.499 | ng    | 99       |
| 69) Atrazine                  | 11.139 | 200  | 145202   | 40.822 | ng    | 99       |
| 70) Pentachlorophenol         | 11.257 | 266  | 105636   | 45.062 | ng    | 97       |
| 71) Phenanthrene              | 11.475 | 178  | 740641   | 32.777 | ng    | 100      |
| 72) Anthracene                | 11.527 | 178  | 759937   | 33.161 | ng    | 99       |
| 73) Carbazole                 | 11.680 | 167  | 639211   | 32.752 | ng    | 100      |
| 74) Di-n-butylphthalate       | 12.004 | 149  | 782503   | 47.381 | ng    | 100      |
| 75) Fluoranthene              | 12.663 | 202  | 698921   | 35.311 | ng    | 99       |
| 77) Benzidine                 | 12.780 | 184  | 259786   | 30.486 | ng    | 99       |
| 78) Pyrene                    | 12.892 | 202  | 716275   | 27.393 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.504 | 149  | 276153   | 53.064 | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.080 | 228  | 649572   | 32.789 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.039 | 252  | 219574   | 41.046 | ng    | 98       |
| 83) Chrysene                  | 14.116 | 228  | 606853   | 32.851 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.063 | 149  | 398390   | 52.051 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.674 | 149  | 705507   | 46.796 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.104 | 276  | 881606   | 32.320 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.139 | 252  | 708748   | 34.034 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.168 | 252  | 661612   | 32.696 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.515 | 252  | 646299   | 32.951 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 17.115 | 278  | 713480   | 32.740 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.557 | 276  | 680499   | 30.998 | ng    | 99       |

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

Quant Time: Aug 13 16:25:29 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081225.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Aug 12 13:25:39 2025  
Response via : Initial Calibration

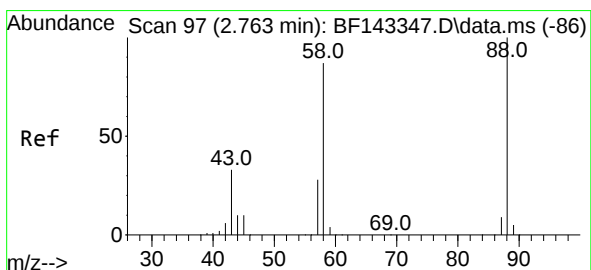
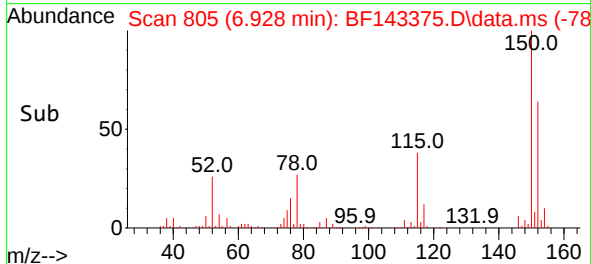
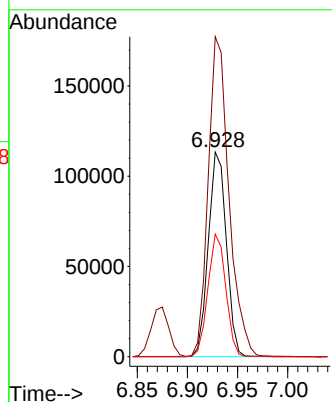
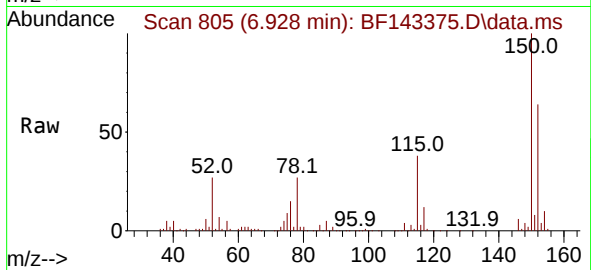




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.928 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: BF143375.D  
 Acq: 13 Aug 2025 15:41

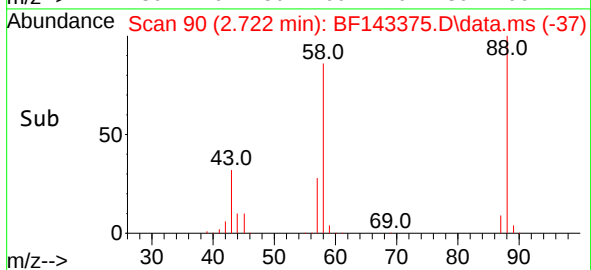
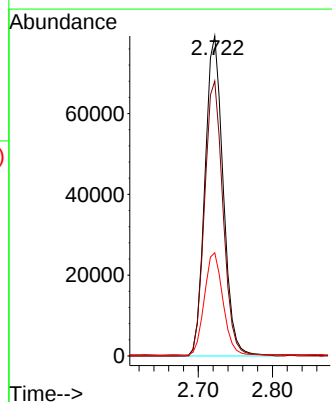
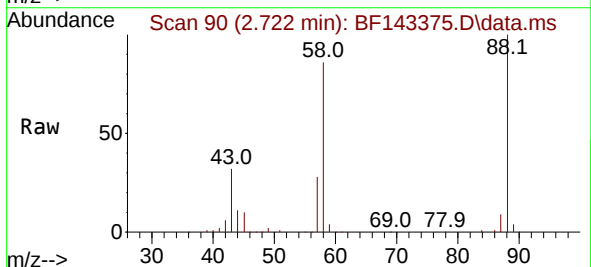
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

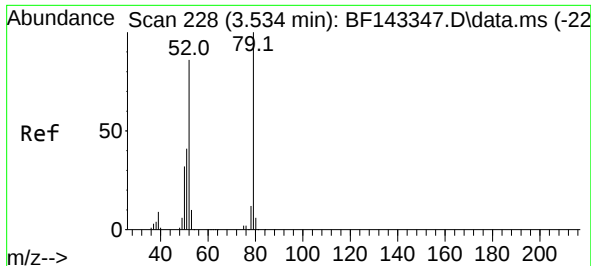
Tgt Ion:152 Resp: 142183  
 Ion Ratio Lower Upper  
 152 100  
 150 156.4 129.8 194.8  
 115 59.9 47.8 71.8



#2  
 1,4-Dioxane  
 Concen: 31.794 ng  
 RT: 2.722 min Scan# 90  
 Delta R.T. -0.041 min  
 Lab File: BF143375.D  
 Acq: 13 Aug 2025 15:41

Tgt Ion: 88 Resp: 135272  
 Ion Ratio Lower Upper  
 88 100  
 58 86.8 71.0 106.6  
 43 32.4 27.0 40.6

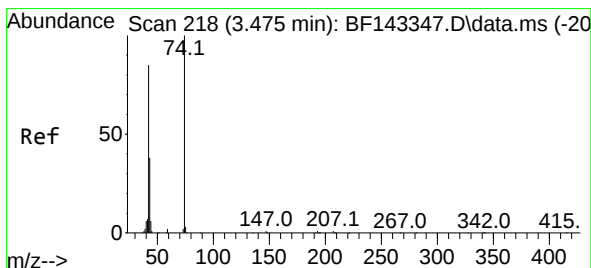
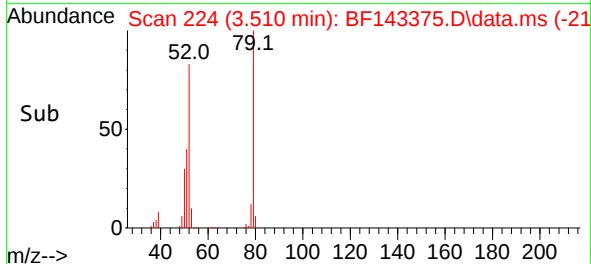
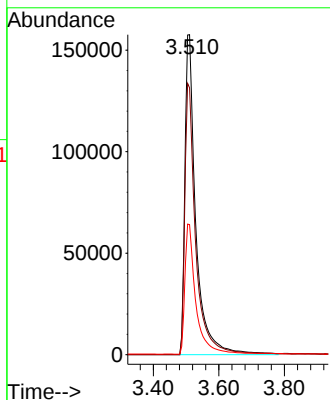
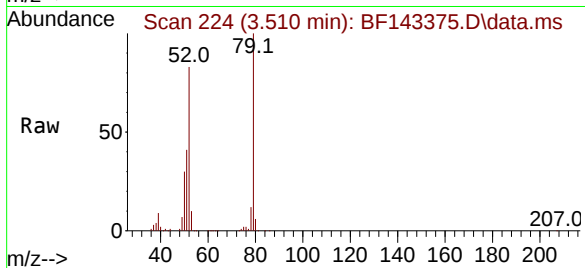




#3  
 Pyridine  
 Concen: 32.190 ng  
 RT: 3.510 min Scan# 21  
 Delta R.T. -0.024 min  
 Lab File: BF143375.D  
 Acq: 13 Aug 2025 15:41

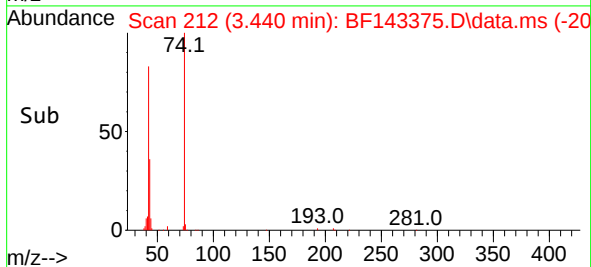
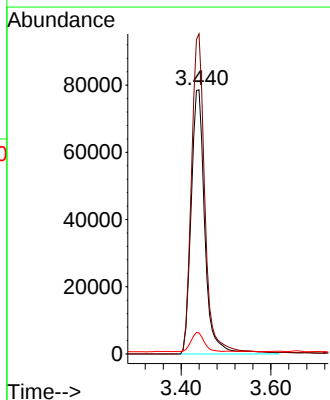
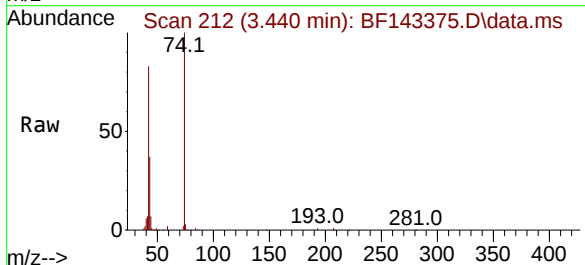
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

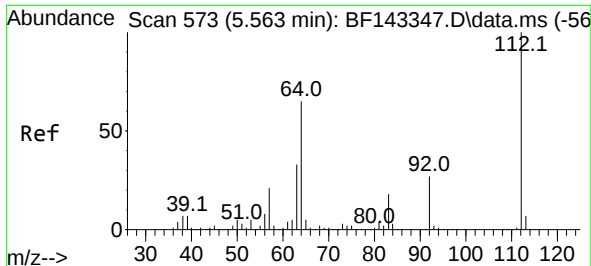
Tgt Ion: 79 Resp: 364965  
 Ion Ratio Lower Upper  
 79 100  
 52 83.4 68.7 103.1  
 51 40.7 33.4 50.0



#4  
 n-Nitrosodimethylamine  
 Concen: 31.595 ng  
 RT: 3.440 min Scan# 212  
 Delta R.T. -0.035 min  
 Lab File: BF143375.D  
 Acq: 13 Aug 2025 15:41

Tgt Ion: 42 Resp: 166866  
 Ion Ratio Lower Upper  
 42 100  
 74 121.1 94.1 141.1  
 44 8.0 6.5 9.7

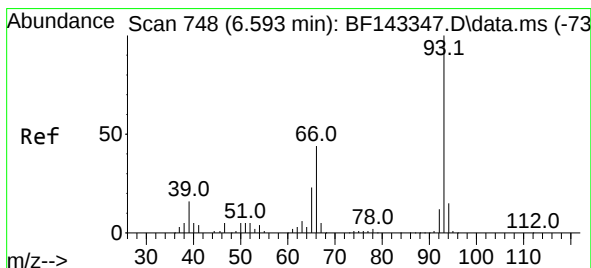
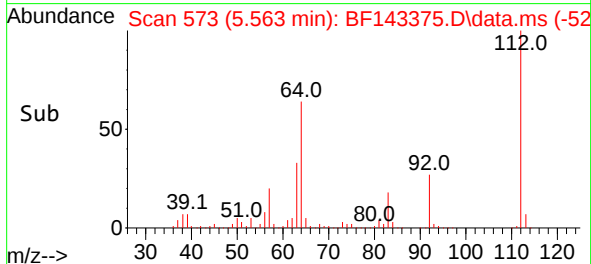
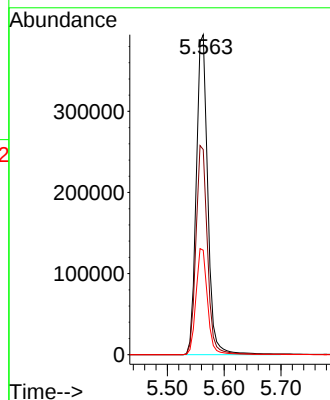
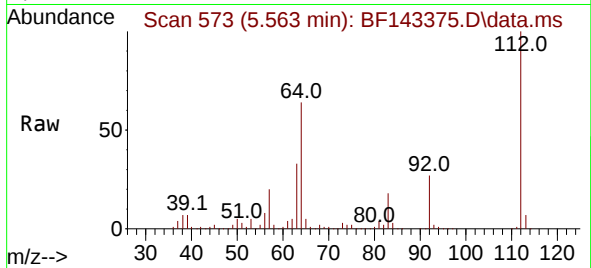




#5  
2-Fluorophenol  
Concen: 67.858 ng  
RT: 5.563 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

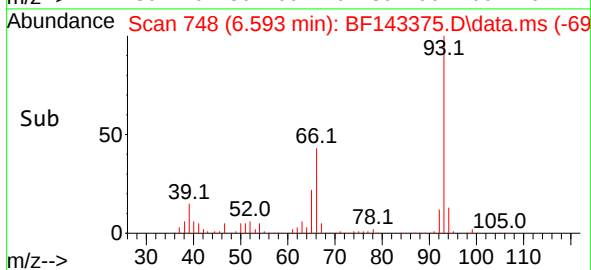
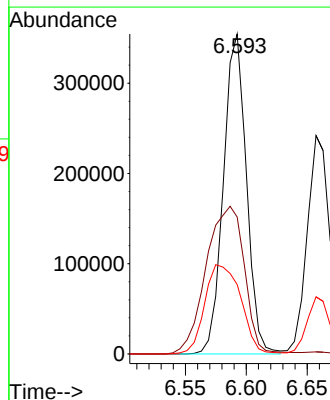
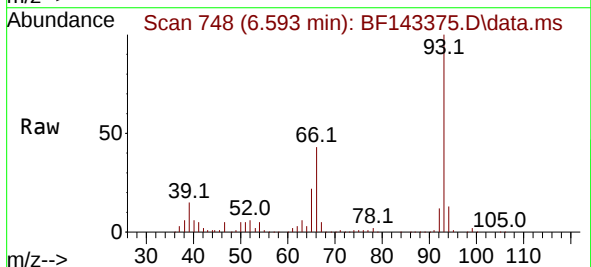
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

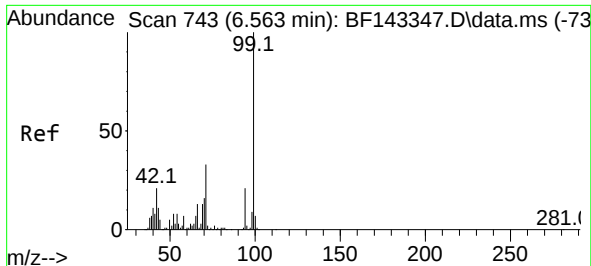
Tgt Ion:112 Resp: 557941  
Ion Ratio Lower Upper  
112 100  
64 64.1 52.1 78.1  
63 32.7 26.6 39.8



#6  
Aniline  
Concen: 31.368 ng  
RT: 6.593 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion: 93 Resp: 466271  
Ion Ratio Lower Upper  
93 100  
66 42.8 35.3 52.9  
65 21.7 18.2 27.4

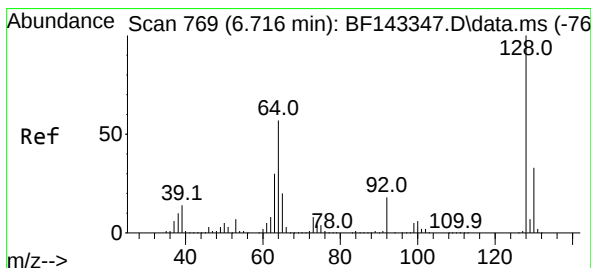
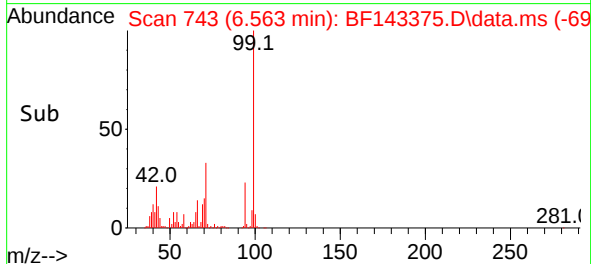
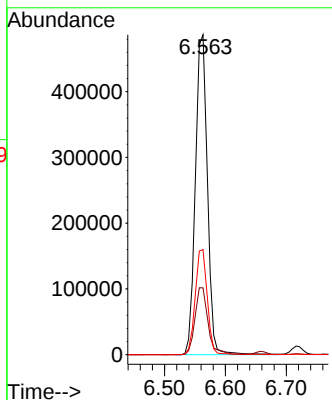
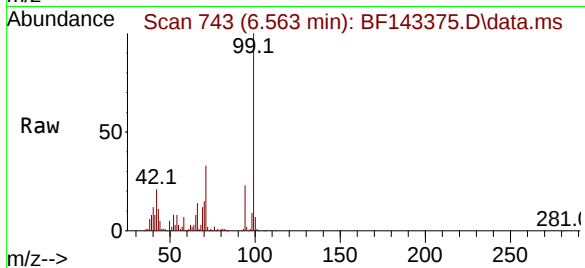




#7  
Phenol-d6  
Concen: 63.411 ng  
RT: 6.563 min Scan# 743  
Delta R.T. -0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

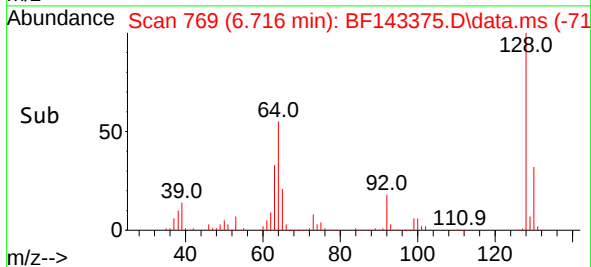
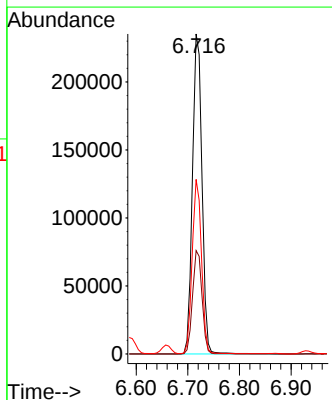
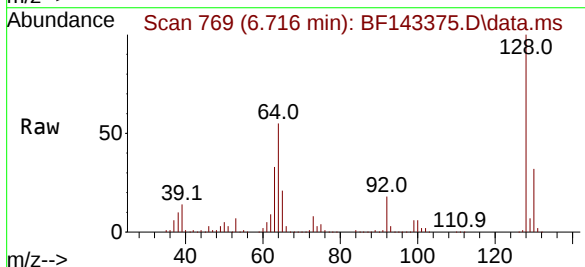
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

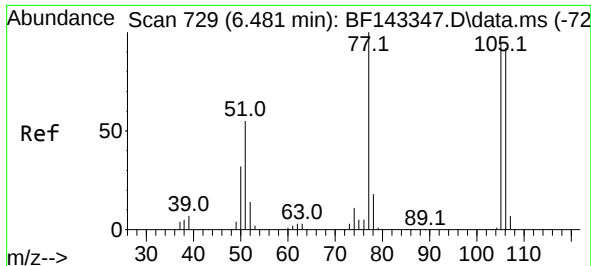
Tgt Ion: 99 Resp: 668602  
Ion Ratio Lower Upper  
99 100  
42 20.9 16.6 25.0  
71 32.9 26.2 39.2



#8  
2-Chlorophenol  
Concen: 34.297 ng  
RT: 6.716 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion: 128 Resp: 301320  
Ion Ratio Lower Upper  
128 100  
130 32.3 12.6 52.6  
64 54.6 36.7 76.7





#9

Benzaldehyde

Concen: 31.682 ng

RT: 6.481 min Scan# 729

Delta R.T. -0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

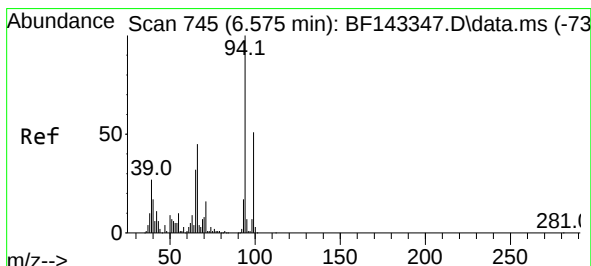
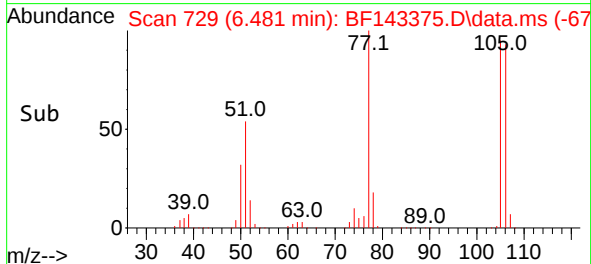
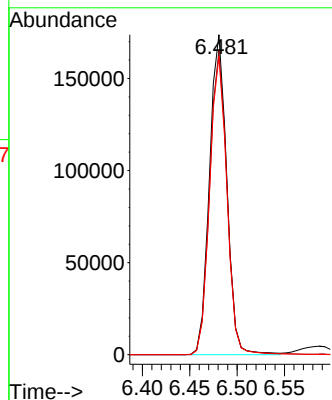
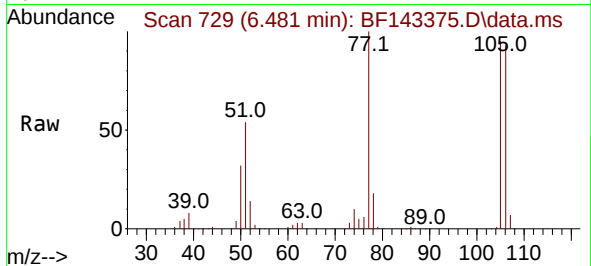
Tgt Ion: 77 Resp: 220790

Ion Ratio Lower Upper

77 100

105 95.0 74.2 114.2

106 93.2 72.2 112.2



#10

Phenol

Concen: 31.714 ng

RT: 6.575 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

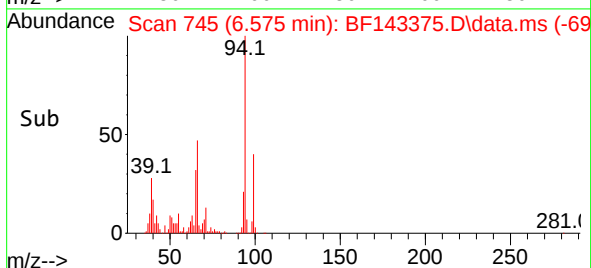
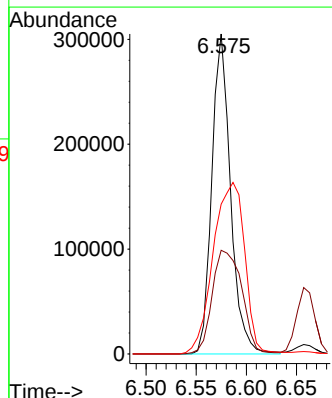
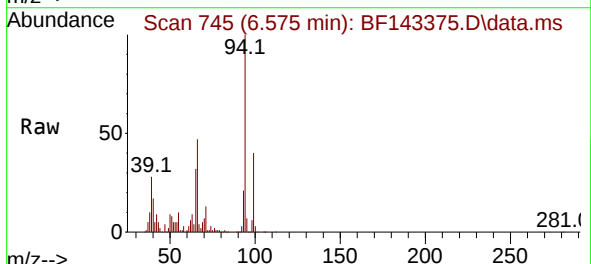
Tgt Ion: 94 Resp: 396137

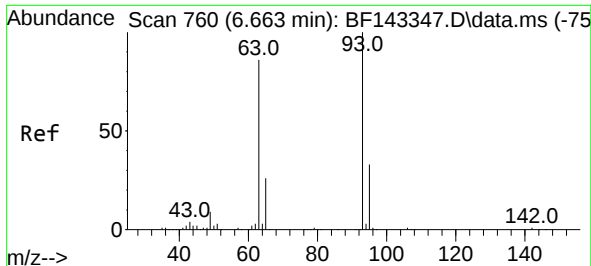
Ion Ratio Lower Upper

94 100

65 32.4 12.0 52.0

66 46.8 25.6 65.6

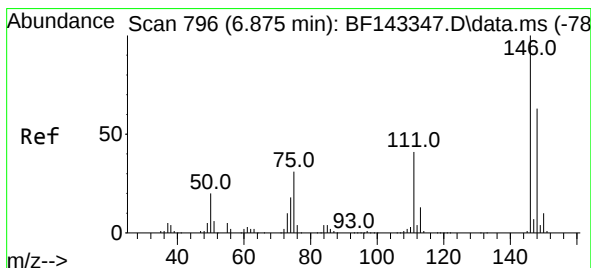
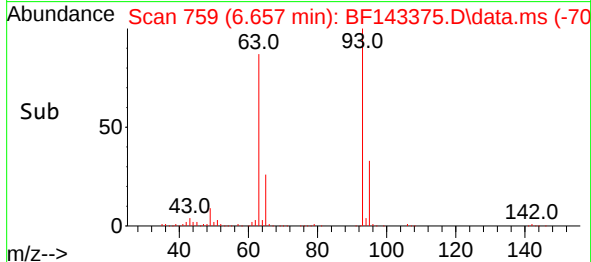
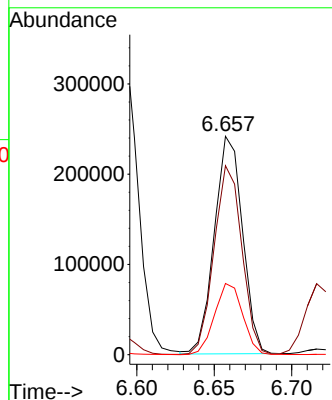
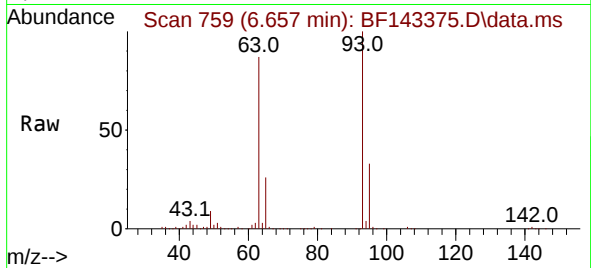




#11  
bis(2-Chloroethyl)ether  
Concen: 33.137 ng  
RT: 6.657 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

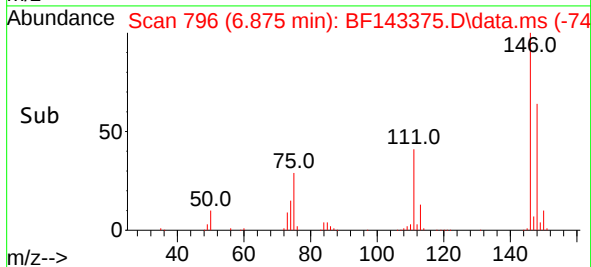
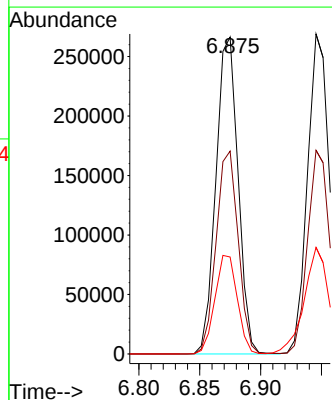
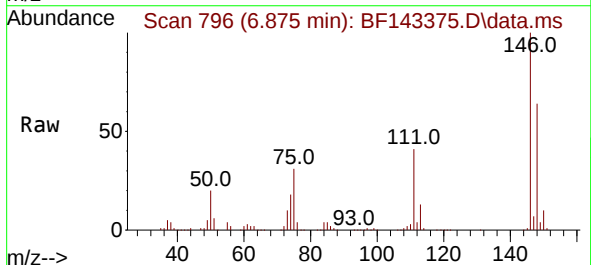
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

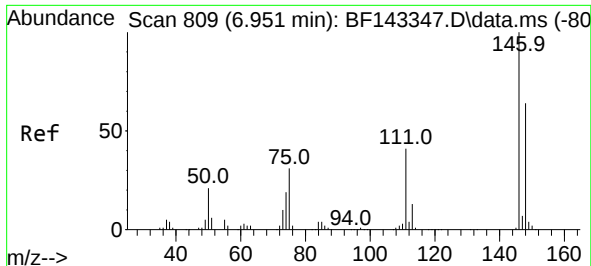
Tgt Ion: 93 Resp: 305052  
Ion Ratio Lower Upper  
93 100  
63 86.5 65.7 105.7  
95 32.6 13.0 53.0



#12  
1,3-Dichlorobenzene  
Concen: 33.227 ng  
RT: 6.875 min Scan# 796  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:146 Resp: 336714  
Ion Ratio Lower Upper  
146 100  
148 64.0 50.5 75.7  
75 30.6 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 33.067 ng

RT: 6.945 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

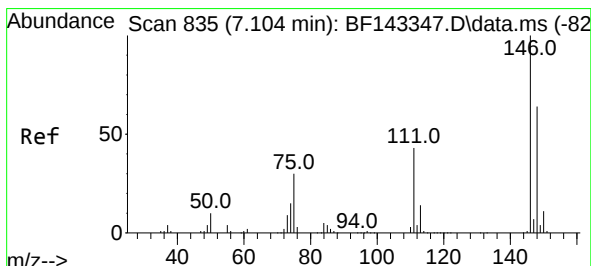
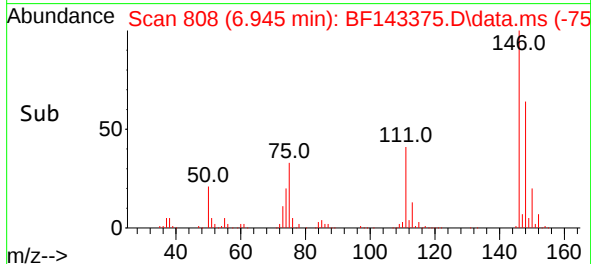
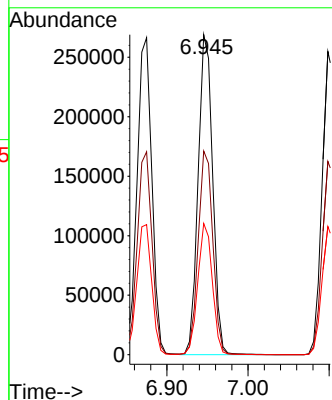
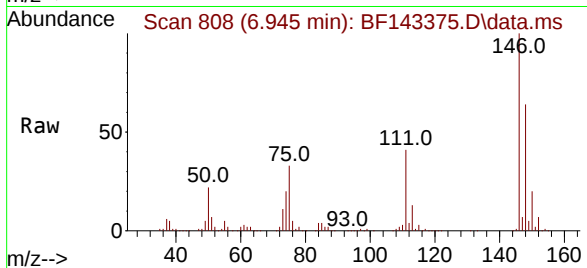
Tgt Ion:146 Resp: 336314

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.0

111 41.0 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 33.257 ng

RT: 7.098 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

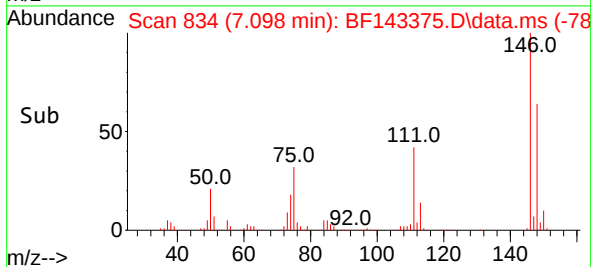
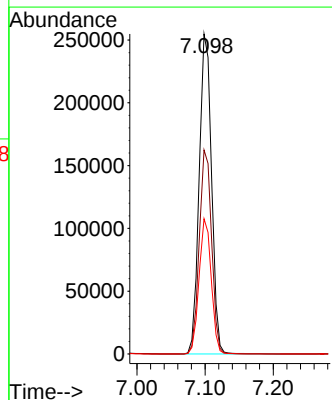
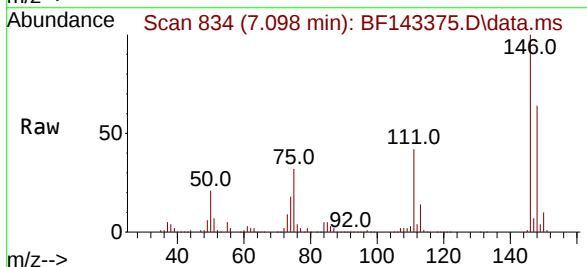
Tgt Ion:146 Resp: 321082

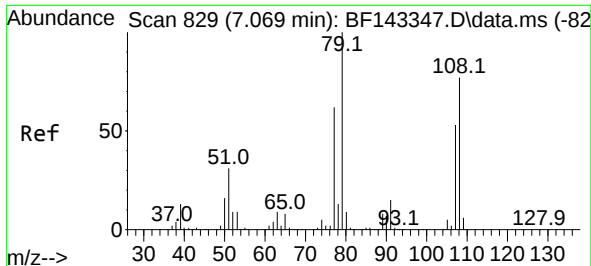
Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

111 42.3 34.1 51.1



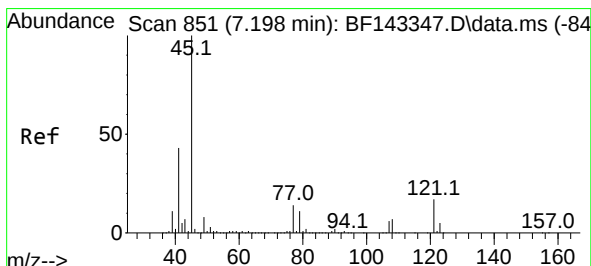
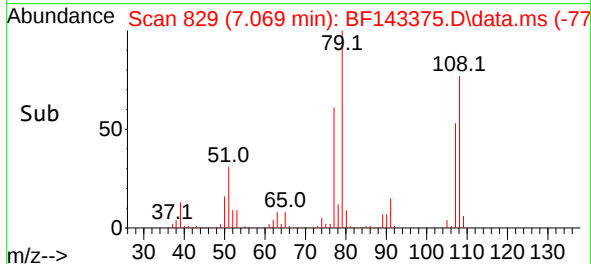
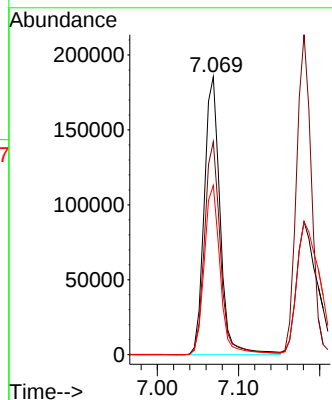
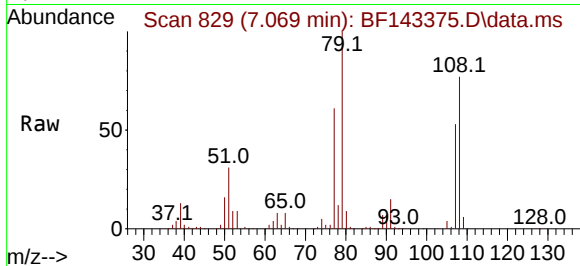


#15  
Benzyl Alcohol  
Concen: 33.205 ng  
RT: 7.069 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 79 Resp: 250963

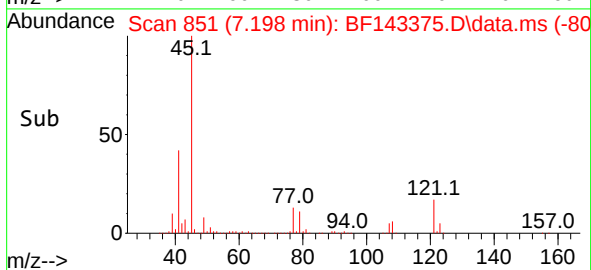
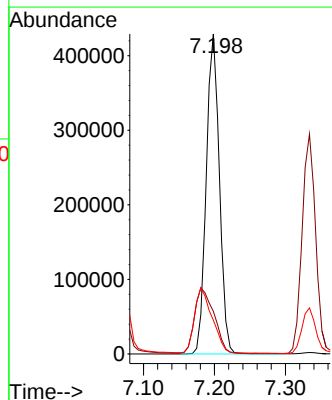
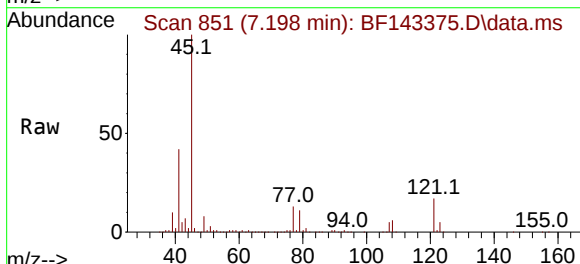
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 76.6  | 61.5  | 92.3  |
| 77  | 60.9  | 49.8  | 74.8  |

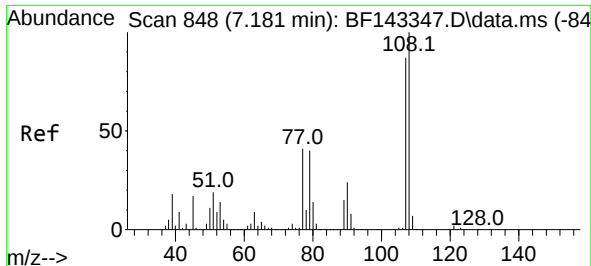


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.595 ng  
RT: 7.198 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion: 45 Resp: 552137

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 13.3  | 0.0   | 34.0  |
| 79  | 10.6  | 0.0   | 31.1  |

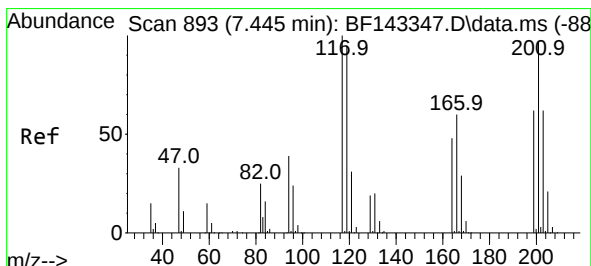
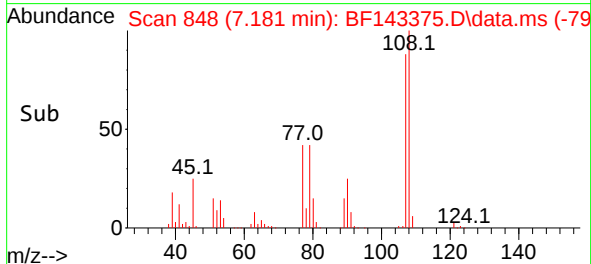
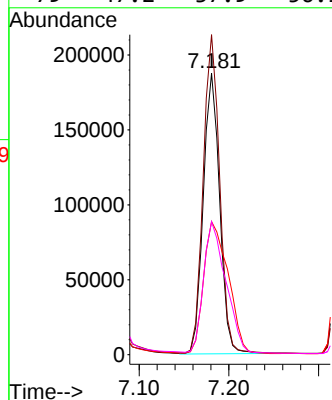
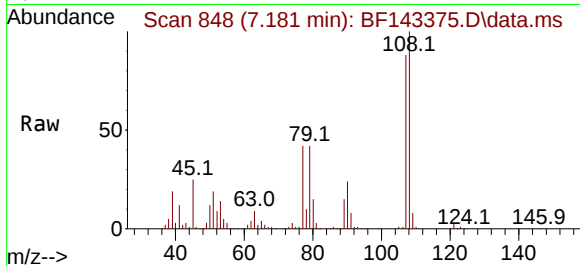




#17  
2-Methylphenol  
Concen: 32.041 ng  
RT: 7.181 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

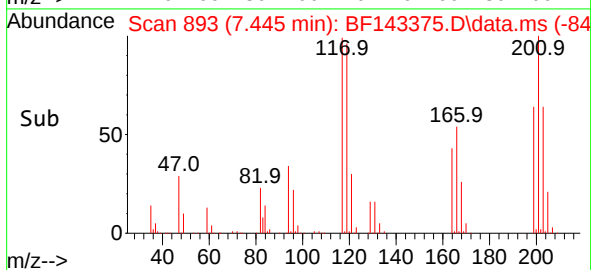
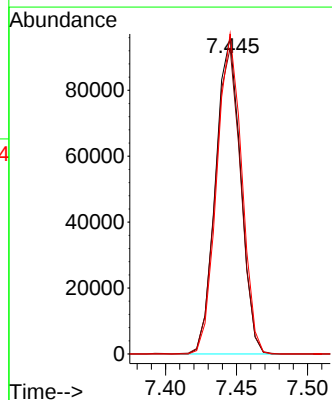
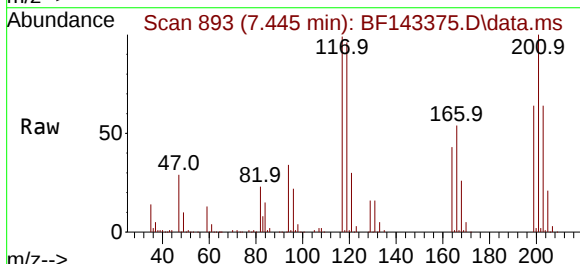
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

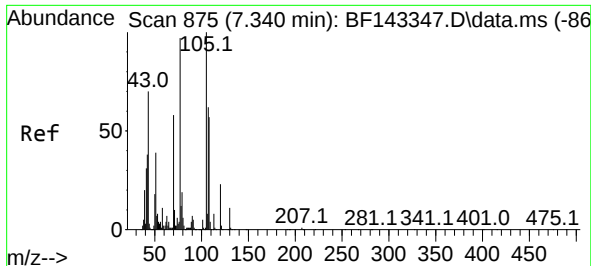
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 237620 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.7 | 92.0  | 138.0  |
| 77       | 47.3  | 38.2  | 57.2   |
| 79       | 47.2  | 37.9  | 56.9   |



#18  
Hexachloroethane  
Concen: 36.789 ng  
RT: 7.445 min Scan# 893  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 117308 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.6  | 75.8  | 113.8  |
| 201      | 101.1 | 77.2  | 115.8  |



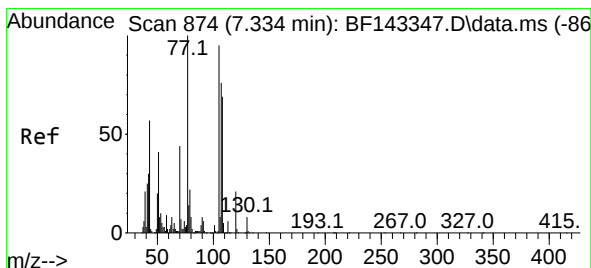
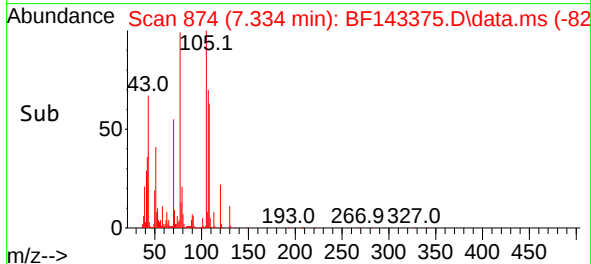
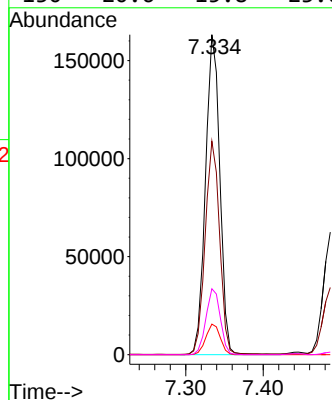
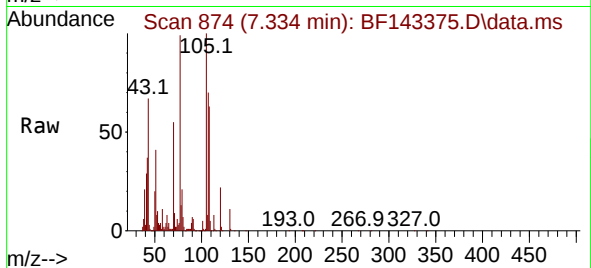


#19  
n-Nitroso-di-n-propylamine  
Concen: 32.223 ng  
RT: 7.334 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 70 Resp: 209936

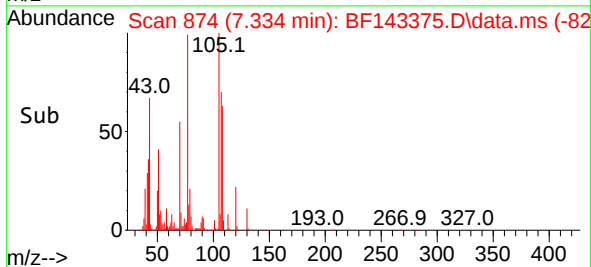
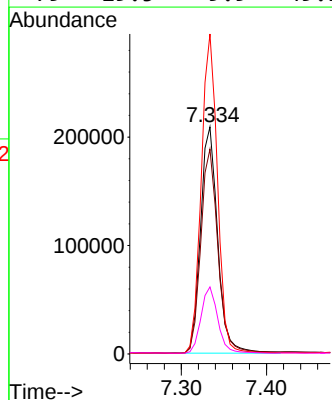
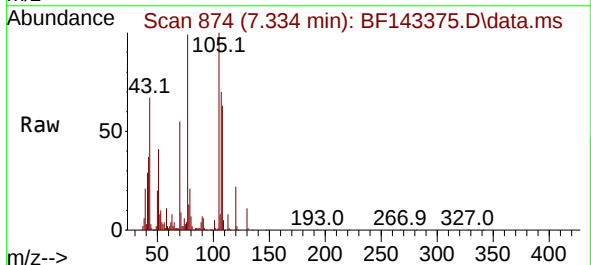
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 66.7  | 51.6  | 77.4  |
| 101 | 9.6   | 7.5   | 11.3  |
| 130 | 20.6  | 15.8  | 23.6  |

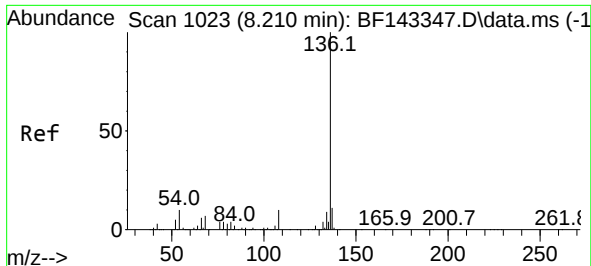


#20  
3+4-Methylphenols  
Concen: 32.537 ng  
RT: 7.334 min Scan# 874  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion: 107 Resp: 291824

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 90.2  | 70.6  | 110.6 |
| 77  | 141.0 | 112.0 | 152.0 |
| 79  | 29.5  | 9.9   | 49.9  |

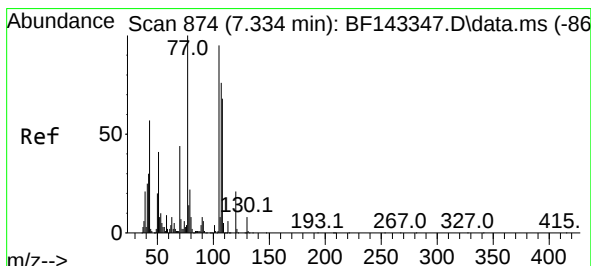
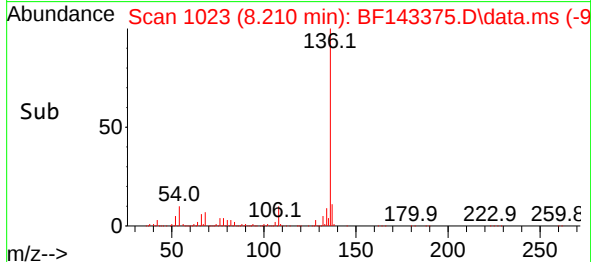
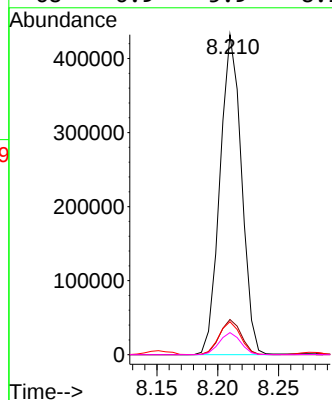
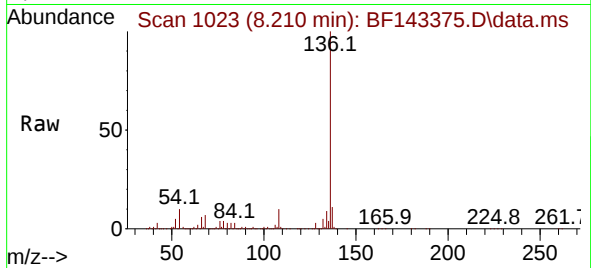




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.210 min Scan# 1023  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

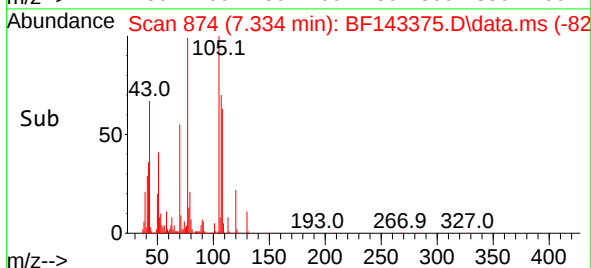
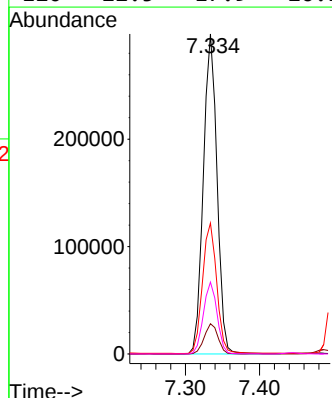
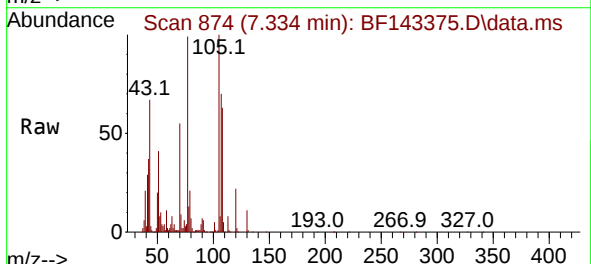
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

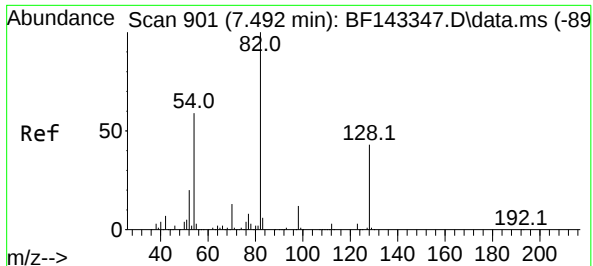
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 532547 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 8.6   | 13.0   |
| 54        | 10.3  | 8.4   | 12.6   |
| 68        | 6.9   | 5.9   | 8.9    |



#22  
Acetophenone  
Concen: 32.697 ng  
RT: 7.334 min Scan# 874  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 383657 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 9.4   | 6.2   | 9.4    |
| 51        | 40.9  | 34.8  | 52.2   |
| 120       | 22.5  | 17.9  | 26.9   |





#23

Nitrobenzene-d5

Concen: 71.239 ng

RT: 7.487 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

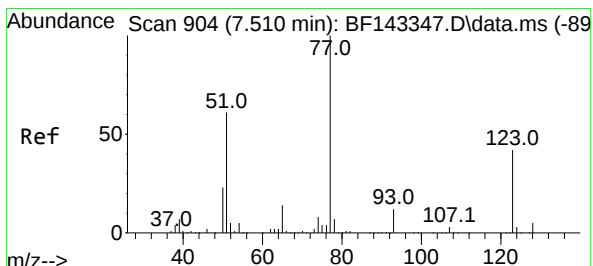
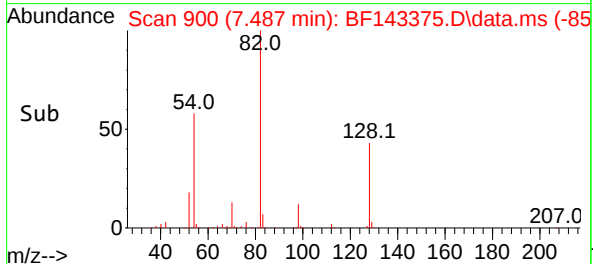
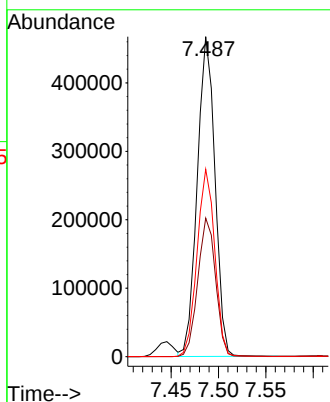
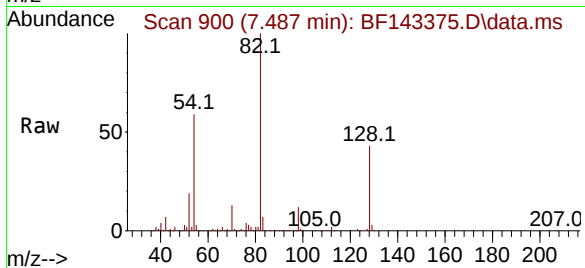
Tgt Ion: 82 Resp: 609217

Ion Ratio Lower Upper

82 100

128 43.3 33.5 50.3

54 58.5 46.7 70.1



#24

Nitrobenzene

Concen: 34.811 ng

RT: 7.504 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

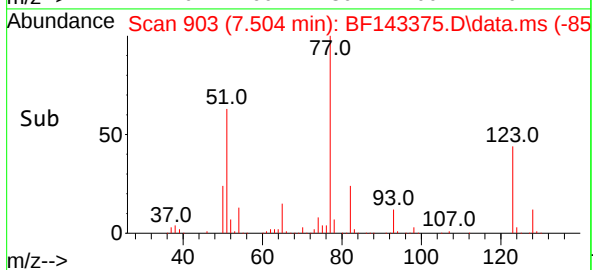
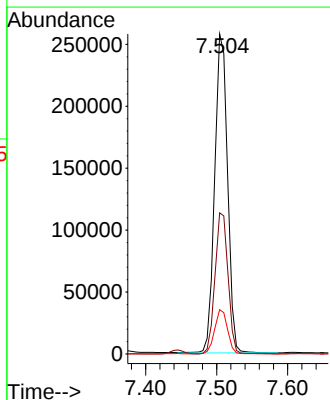
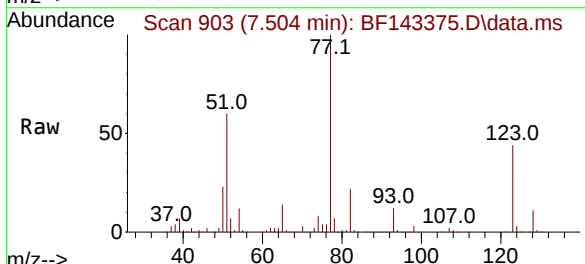
Tgt Ion: 77 Resp: 323310

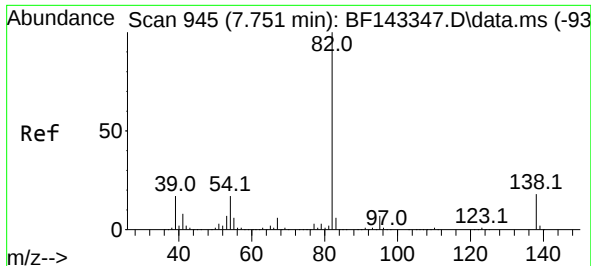
Ion Ratio Lower Upper

77 100

123 44.1 34.8 52.2

65 13.9 11.0 16.6

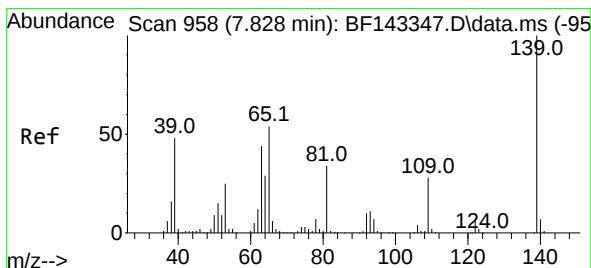
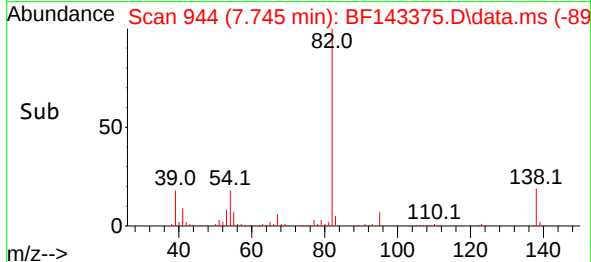
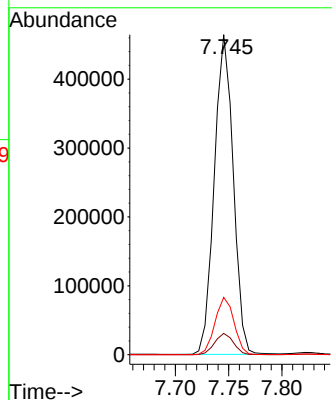
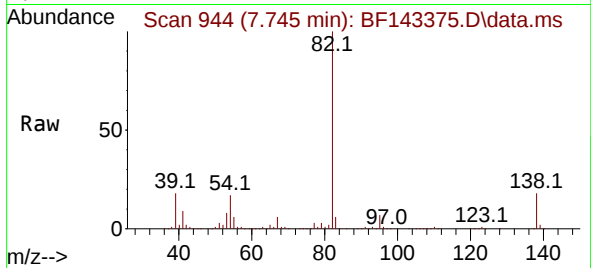




#25  
Isophorone  
Concen: 32.761 ng  
RT: 7.745 min Scan# 944  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

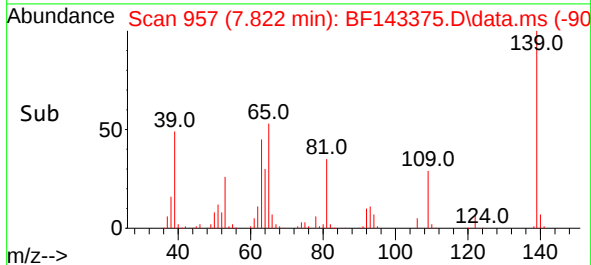
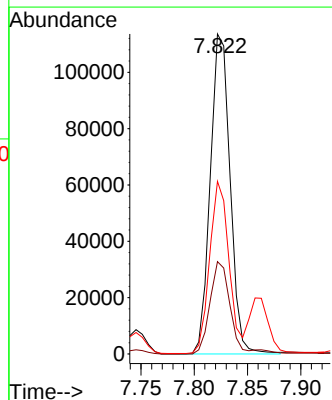
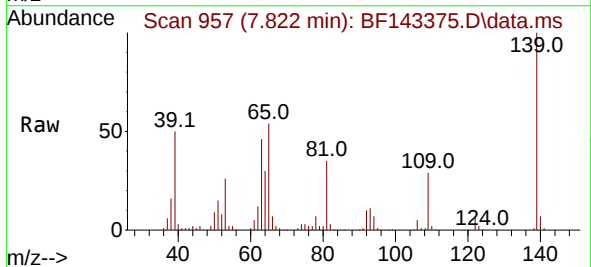
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

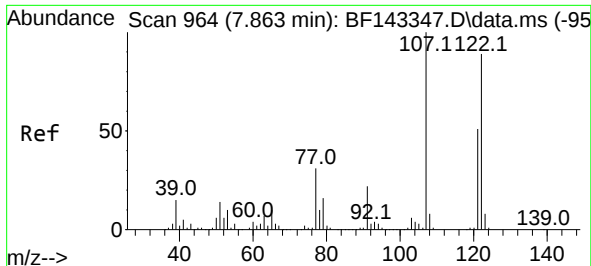
Tgt Ion: 82 Resp: 571933  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.5 8.3  
138 17.9 14.6 21.8



#26  
2-Nitrophenol  
Concen: 40.139 ng  
RT: 7.822 min Scan# 957  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:139 Resp: 146992  
Ion Ratio Lower Upper  
139 100  
109 28.8 22.4 33.6  
65 53.9 42.9 64.3

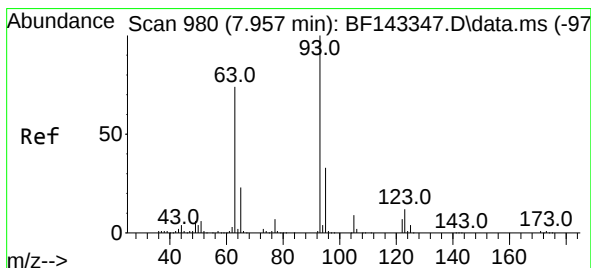
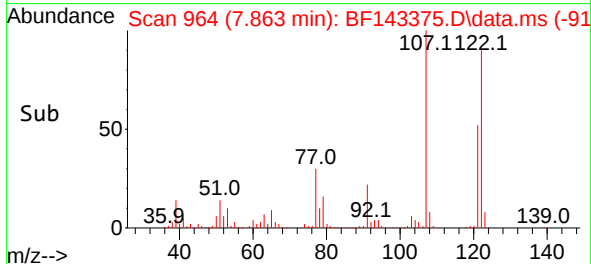
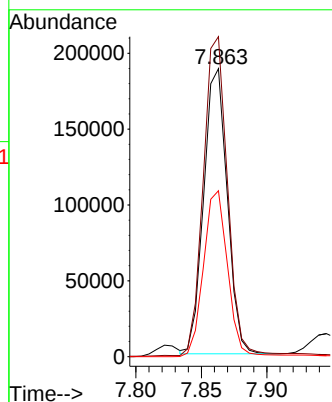
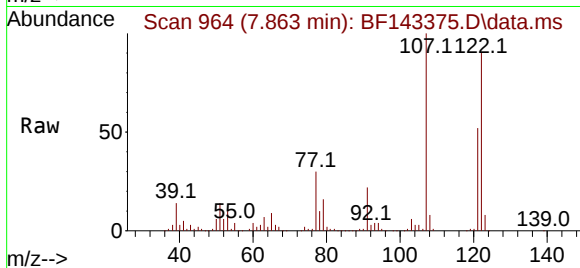




#27  
2,4-Dimethylphenol  
Concen: 32.240 ng  
RT: 7.863 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

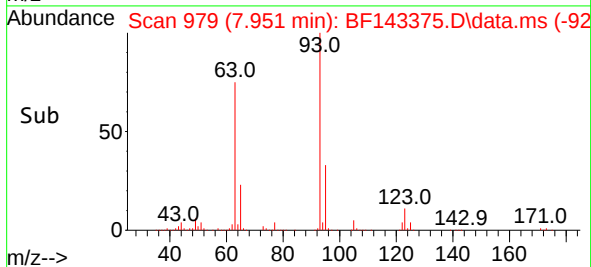
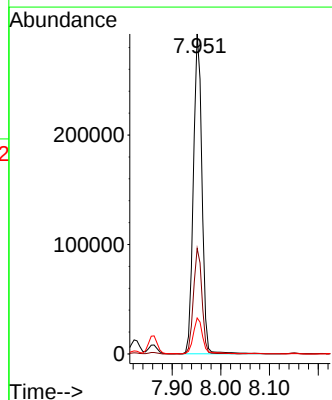
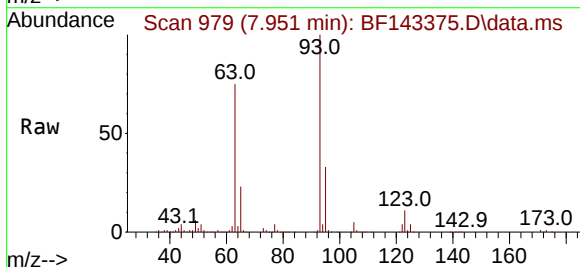
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

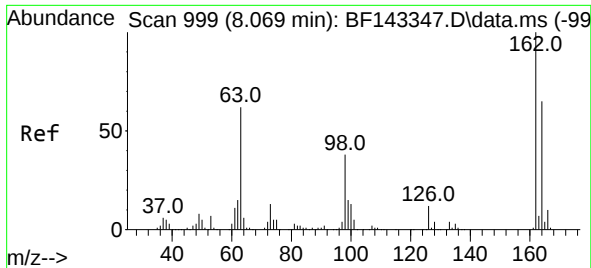
Tgt Ion:122 Resp: 234817  
Ion Ratio Lower Upper  
122 100  
107 111.1 89.9 134.9  
121 57.6 46.2 69.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 33.707 ng  
RT: 7.951 min Scan# 979  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion: 93 Resp: 359282  
Ion Ratio Lower Upper  
93 100  
95 33.0 26.2 39.4  
123 11.2 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 34.959 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF143375.D

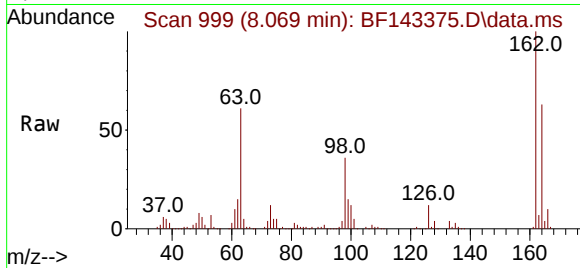
Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



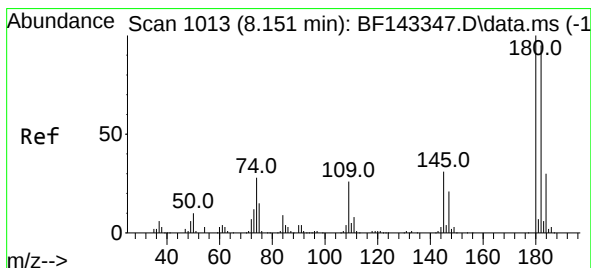
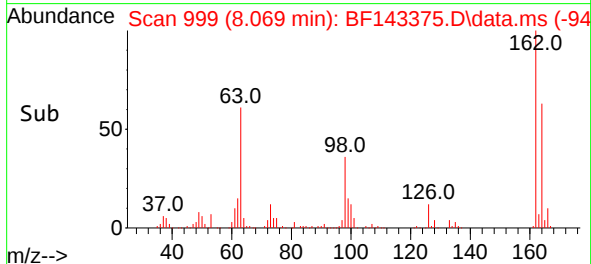
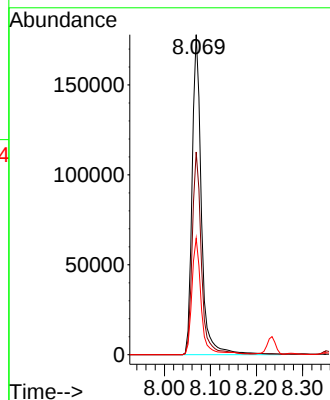
Tgt Ion:162 Resp: 248689

Ion Ratio Lower Upper

162 100

164 63.4 44.5 84.5

98 36.4 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 34.175 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

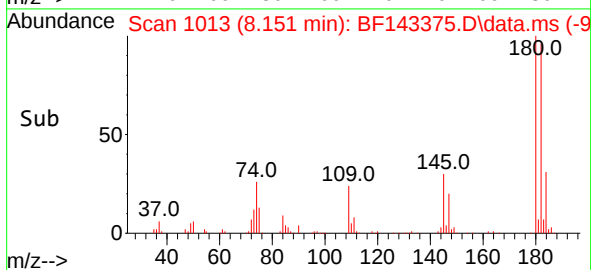
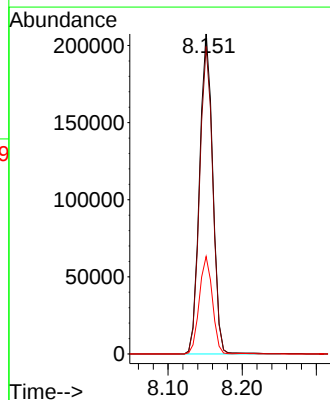
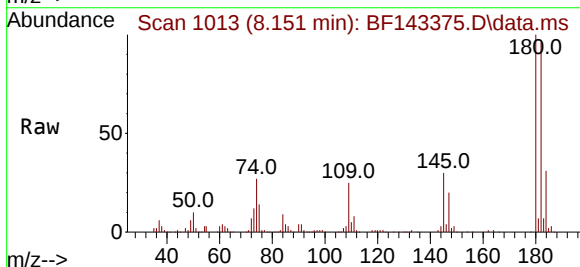
Tgt Ion:180 Resp: 256446

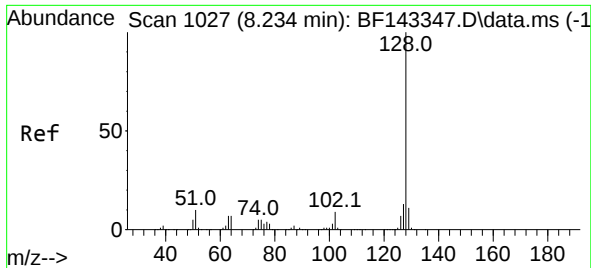
Ion Ratio Lower Upper

180 100

182 96.1 76.1 114.1

145 30.4 24.9 37.3

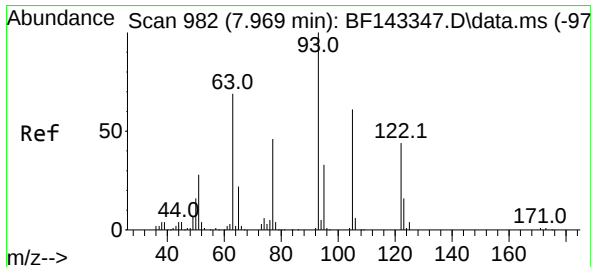
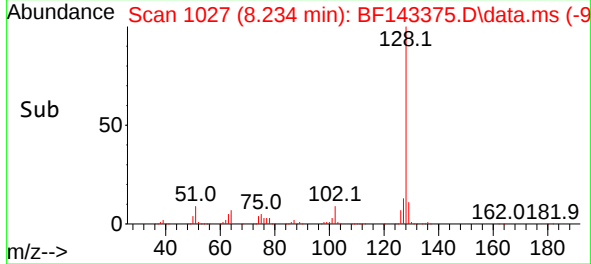
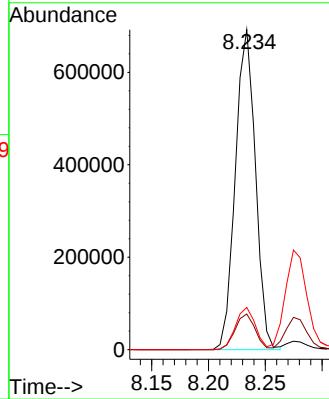
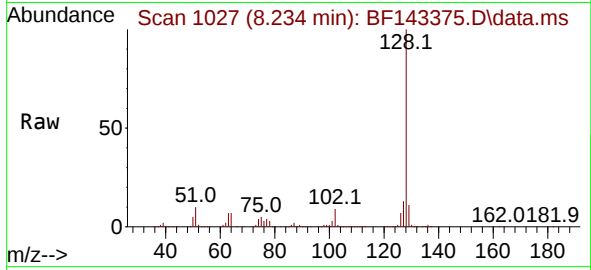




#31  
Naphthalene  
Concen: 33.165 ng  
RT: 8.234 min Scan# 1027  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

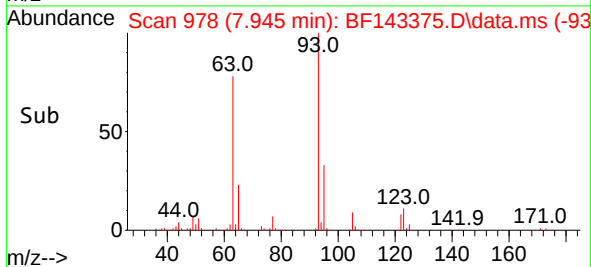
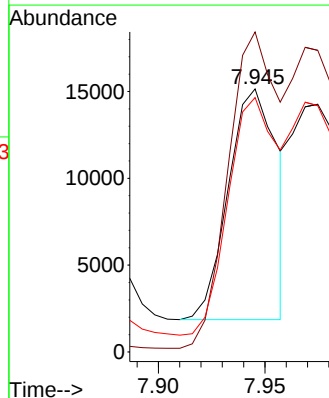
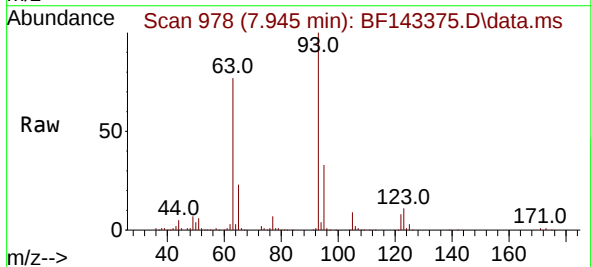
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

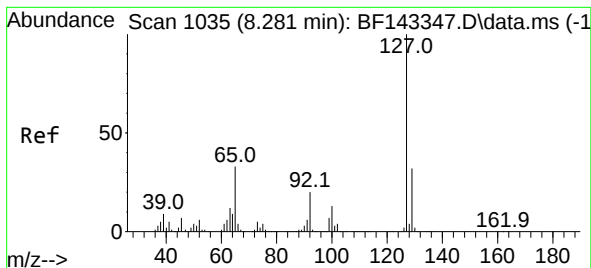
Tgt Ion:128 Resp: 849869  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.2 10.7 16.1



#32  
Benzoic acid  
Concen: 11.262 ng  
RT: 7.945 min Scan# 978  
Delta R.T. -0.024 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:122 Resp: 21095  
Ion Ratio Lower Upper  
122 100  
105 121.7 106.4 146.4  
77 96.7 79.2 119.2

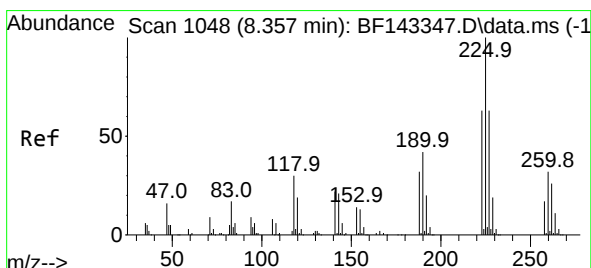
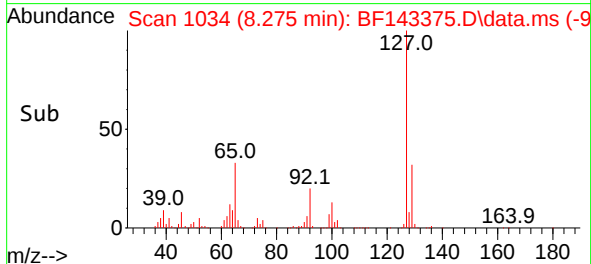
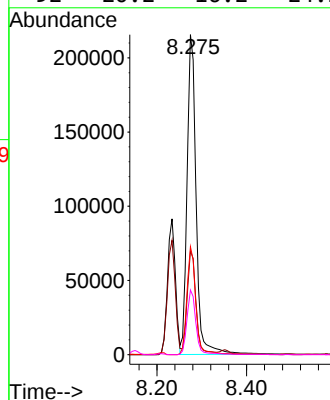
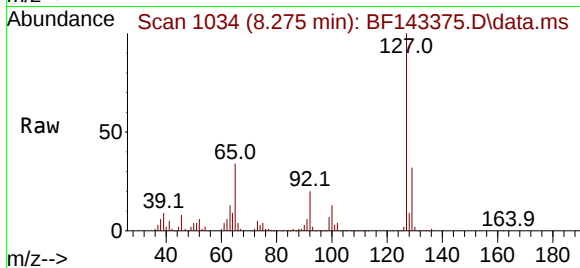




#33  
4-Chloroaniline  
Concen: 32.774 ng  
RT: 8.275 min Scan# 1034  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

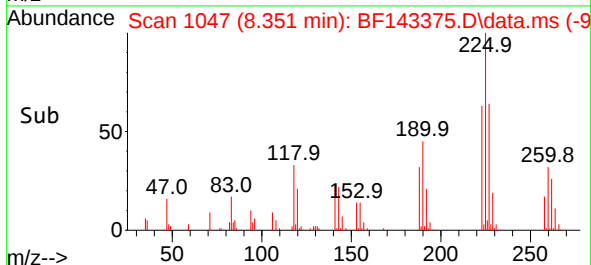
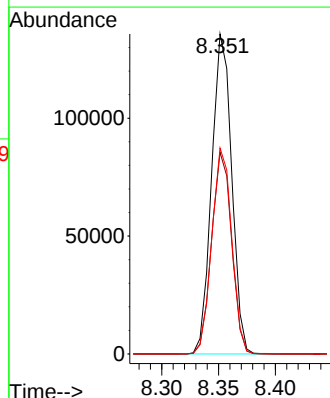
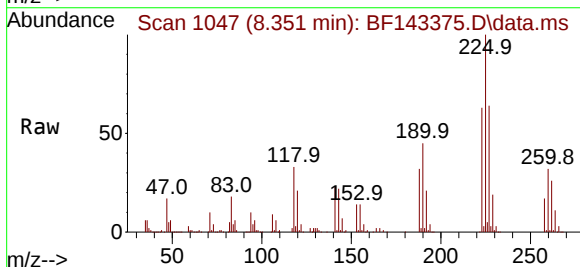
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

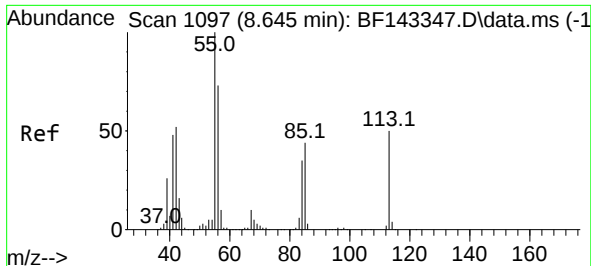
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 302922 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 26.0  | 39.0   |
| 65       | 33.8  | 27.0  | 40.4   |
| 92       | 20.2  | 16.2  | 24.2   |



#34  
Hexachlorobutadiene  
Concen: 35.647 ng  
RT: 8.351 min Scan# 1047  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 166399 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 50.1  | 75.1   |
| 227      | 64.3  | 50.6  | 75.8   |

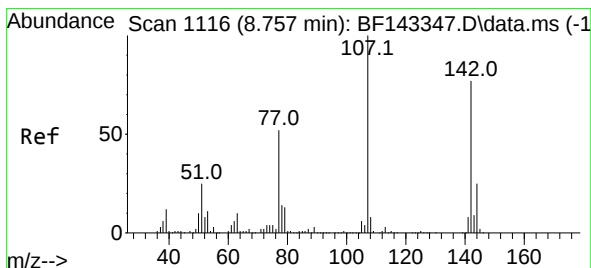
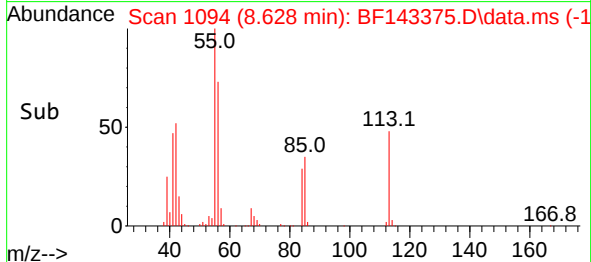
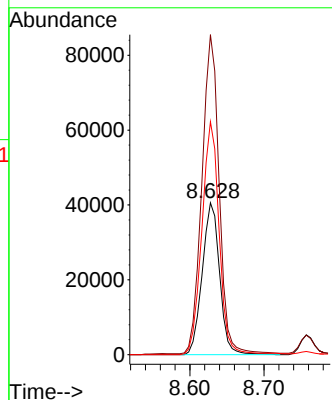
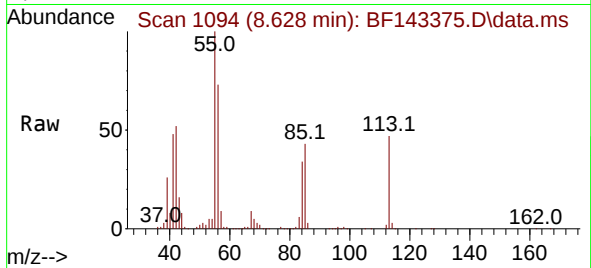




#35  
 Caprolactam  
 Concen: 33.198 ng  
 RT: 8.628 min Scan# 1094  
 Delta R.T. -0.018 min  
 Lab File: BF143375.D  
 Acq: 13 Aug 2025 15:41

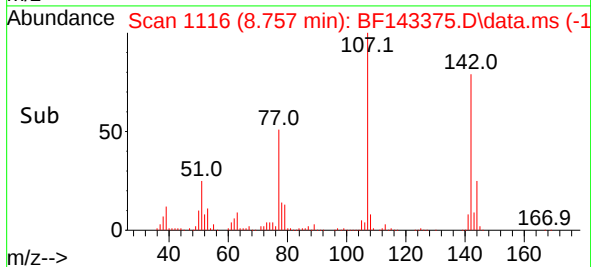
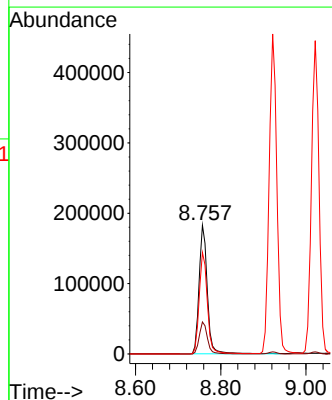
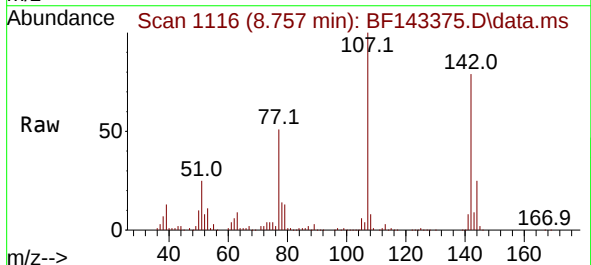
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

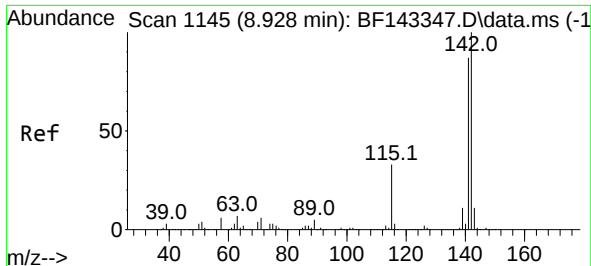
Tgt Ion:113 Resp: 66390  
 Ion Ratio Lower Upper  
 113 100  
 55 210.6 181.4 221.4  
 56 153.4 127.3 167.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 32.804 ng  
 RT: 8.757 min Scan# 1116  
 Delta R.T. 0.000 min  
 Lab File: BF143375.D  
 Acq: 13 Aug 2025 15:41

Tgt Ion:107 Resp: 244639  
 Ion Ratio Lower Upper  
 107 100  
 144 24.8 20.0 30.0  
 142 78.8 61.3 91.9

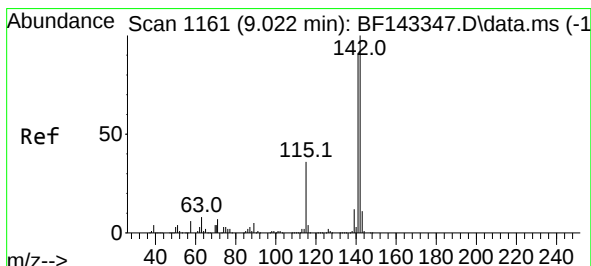
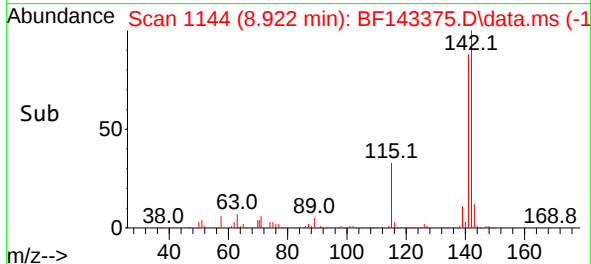
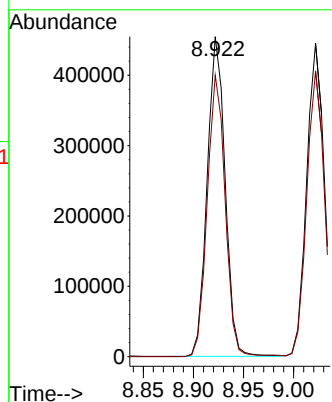
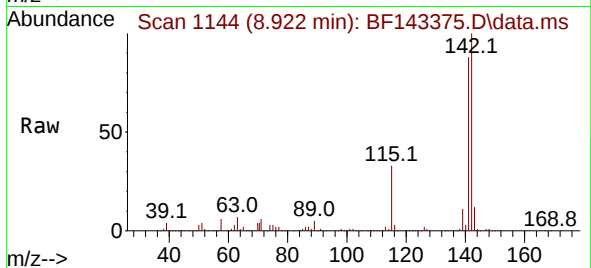




#37  
2-Methylnaphthalene  
Concen: 33.642 ng  
RT: 8.922 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

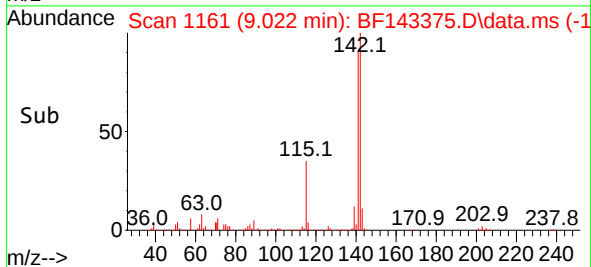
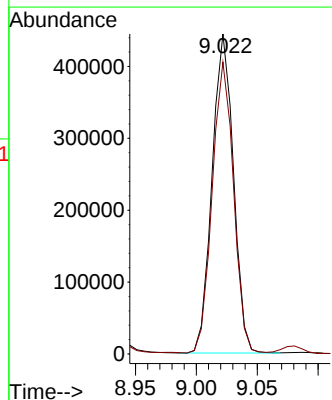
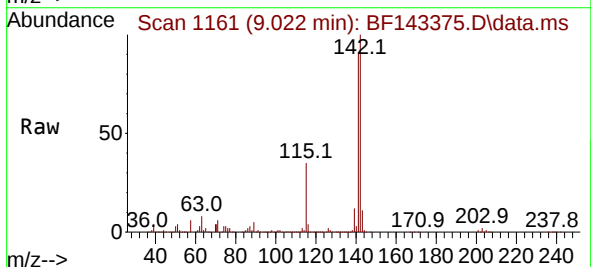
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

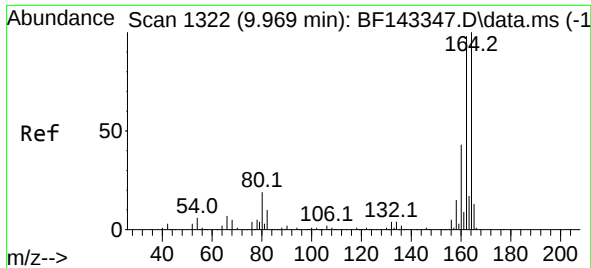
Tgt Ion:142 Resp: 566761  
Ion Ratio Lower Upper  
142 100  
141 88.0 69.8 104.8



#38  
1-Methylnaphthalene  
Concen: 33.258 ng  
RT: 9.022 min Scan# 1161  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:142 Resp: 539612  
Ion Ratio Lower Upper  
142 100  
141 91.2 73.0 109.4

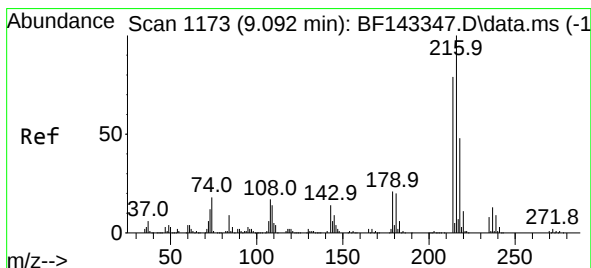
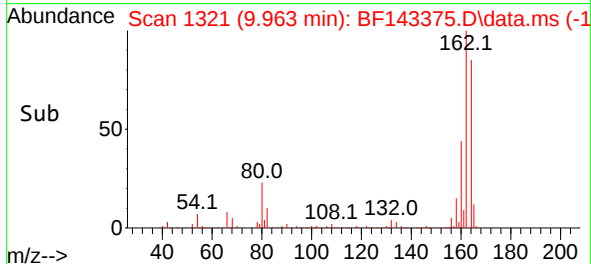
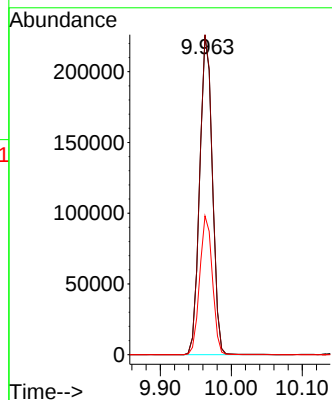
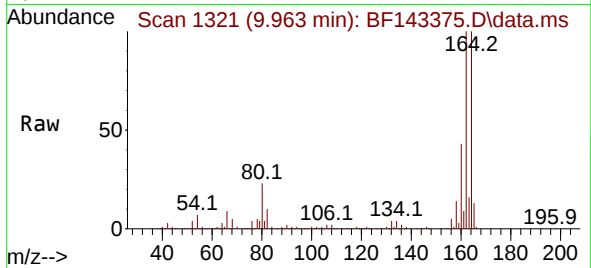




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.963 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

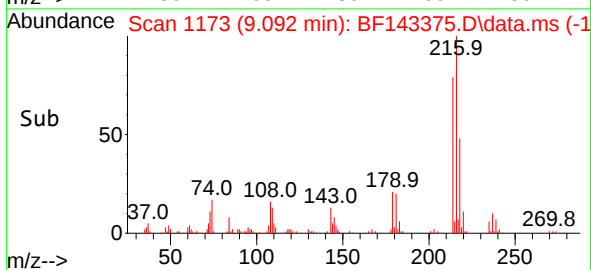
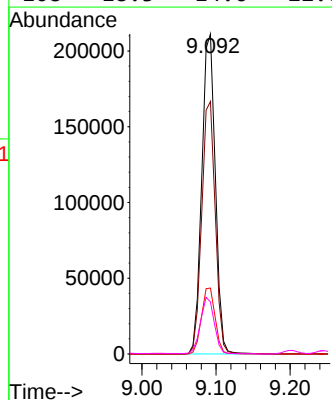
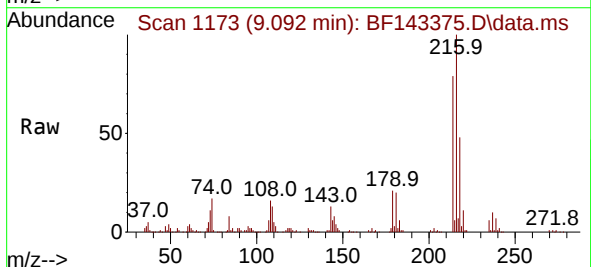
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

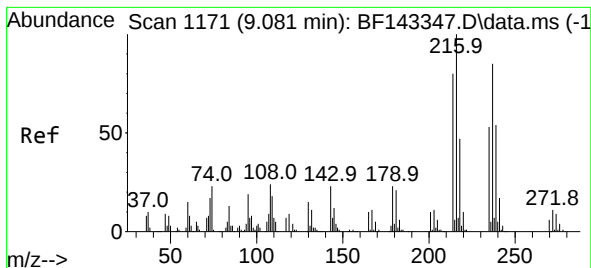
Tgt Ion:164 Resp: 280155  
Ion Ratio Lower Upper  
164 100  
162 100.5 78.6 118.0  
160 43.6 34.4 51.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 34.967 ng  
RT: 9.092 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:216 Resp: 268069  
Ion Ratio Lower Upper  
216 100  
214 78.9 63.0 94.4  
179 20.9 17.0 25.4  
108 18.3 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 39.285 ng

RT: 9.081 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

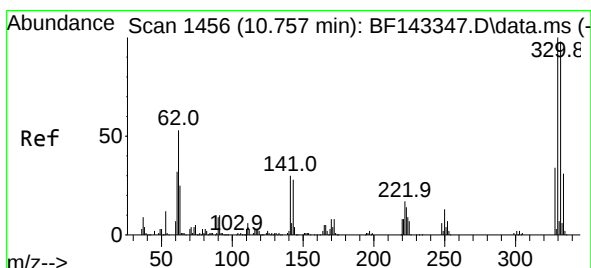
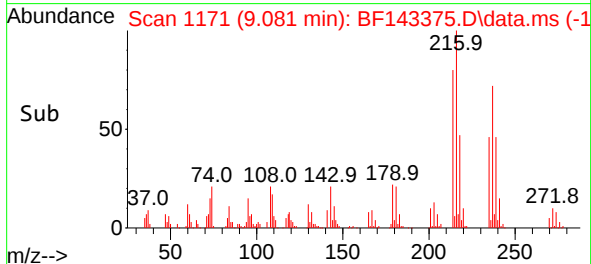
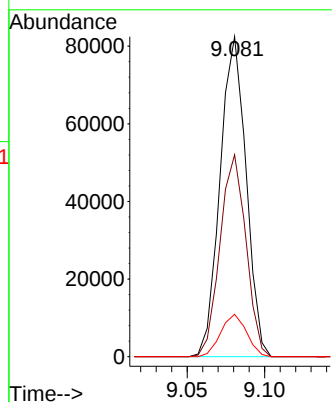
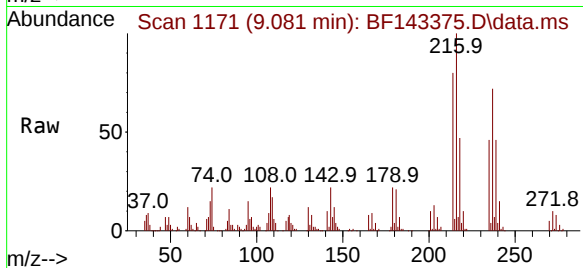
Tgt Ion:237 Resp: 96295

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

272 13.2 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 74.875 ng

RT: 10.751 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

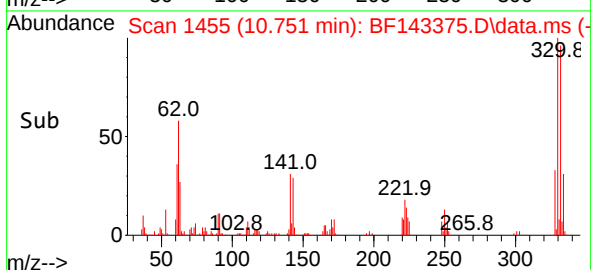
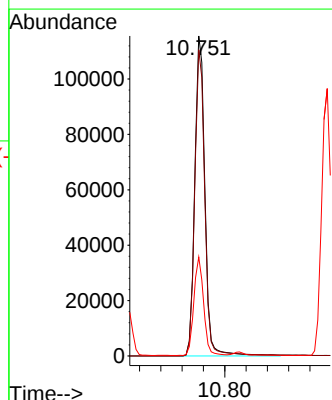
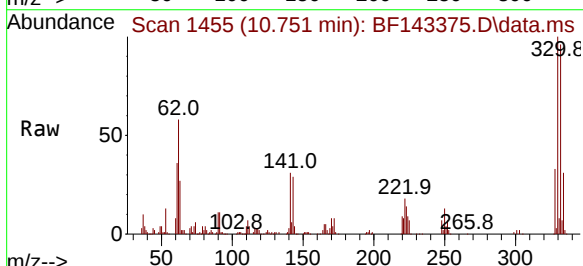
Tgt Ion:330 Resp: 153302

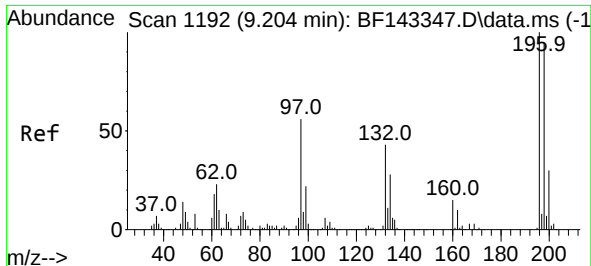
Ion Ratio Lower Upper

330 100

332 94.6 78.1 117.1

141 29.4 25.4 38.0

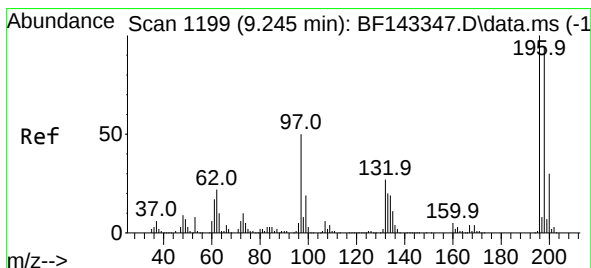
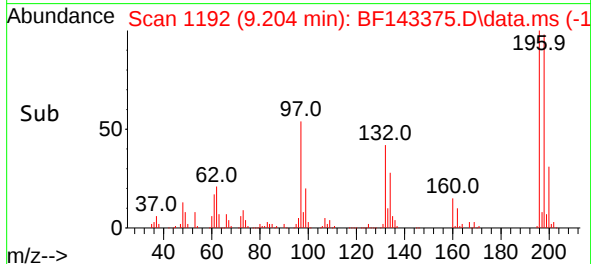
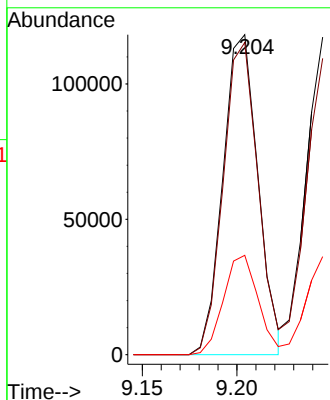
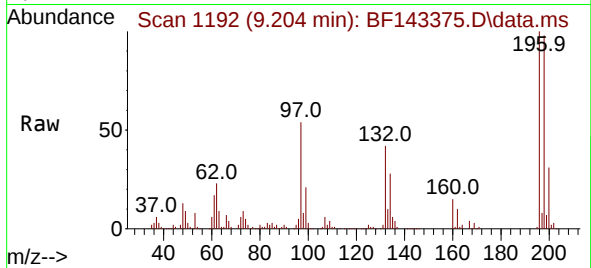




#43  
2,4,6-Trichlorophenol  
Concen: 34.992 ng  
RT: 9.204 min Scan# 1192  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

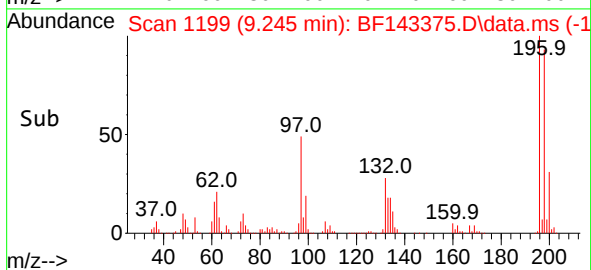
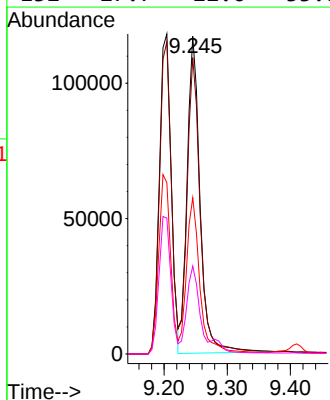
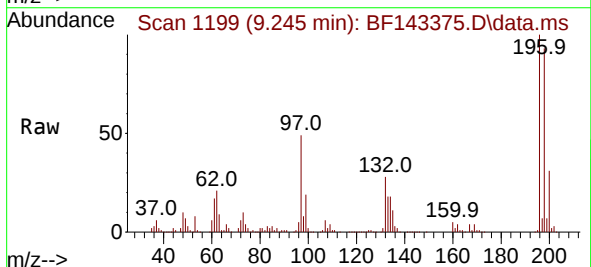
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

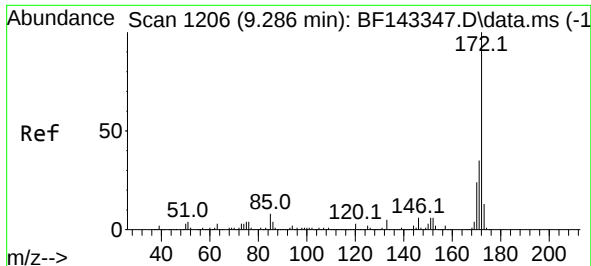
Tgt Ion:196 Resp: 152206  
Ion Ratio Lower Upper  
196 100  
198 97.6 75.4 113.0  
200 31.1 24.3 36.5



#44  
2,4,5-Trichlorophenol  
Concen: 34.139 ng  
RT: 9.245 min Scan# 1199  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:196 Resp: 167691  
Ion Ratio Lower Upper  
196 100  
198 93.3 75.4 113.2  
97 49.1 39.9 59.9  
132 27.7 22.6 33.8

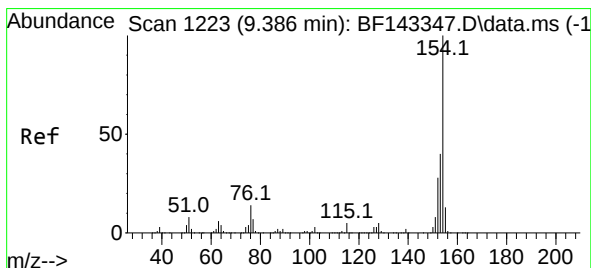
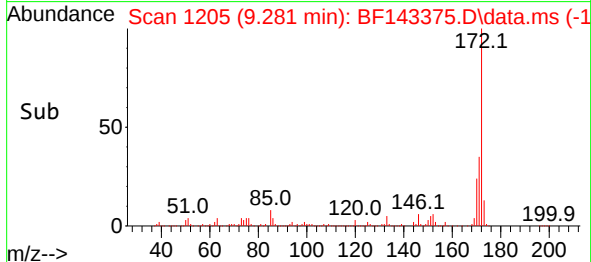
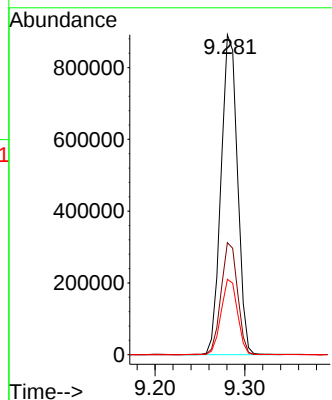
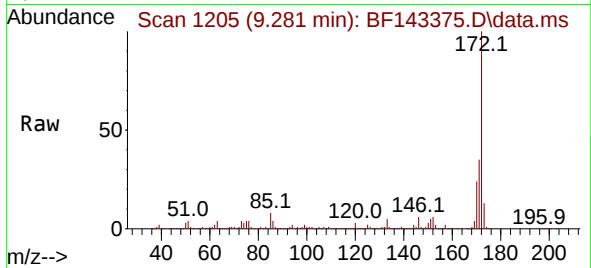




#45  
2-Fluorobiphenyl  
Concen: 68.852 ng  
RT: 9.281 min Scan# 1205  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

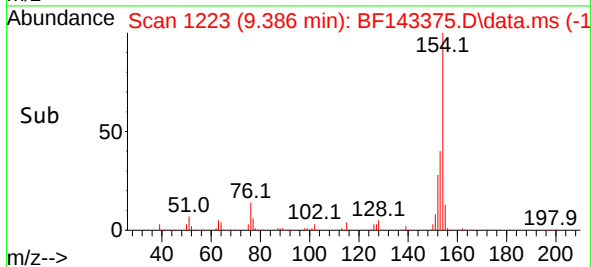
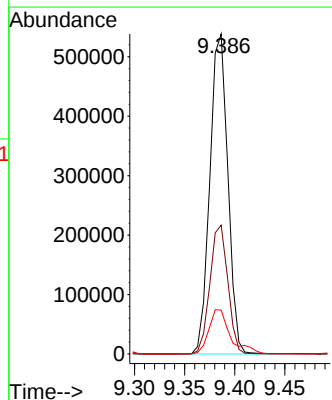
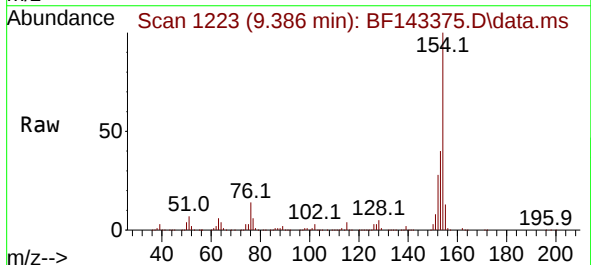
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

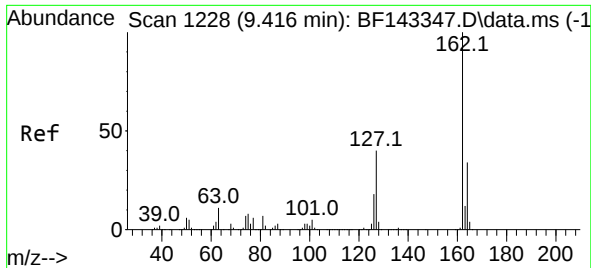
Tgt Ion:172 Resp: 1137493  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.4 42.6  
170 23.6 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 33.987 ng  
RT: 9.386 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:154 Resp: 673225  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.2 60.2  
76 13.7 0.0 34.4





#47

2-Chloronaphthalene

Concen: 33.589 ng

RT: 9.410 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

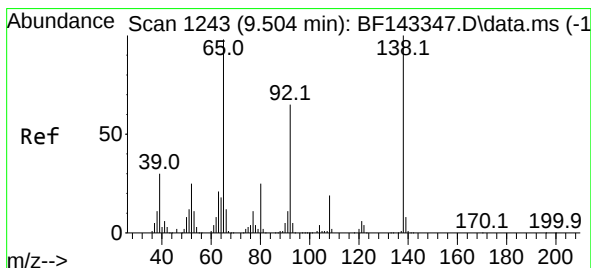
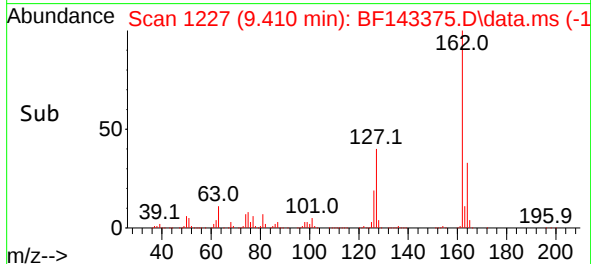
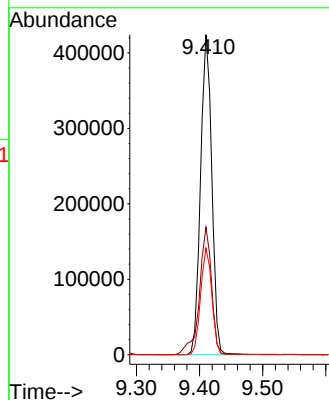
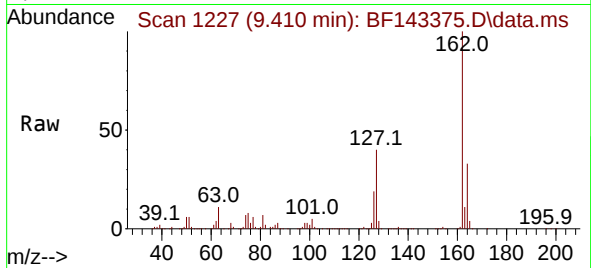
Tgt Ion:162 Resp: 524013

Ion Ratio Lower Upper

162 100

127 39.8 32.1 48.1

164 33.3 27.0 40.4



#48

2-Nitroaniline

Concen: 35.664 ng

RT: 9.504 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

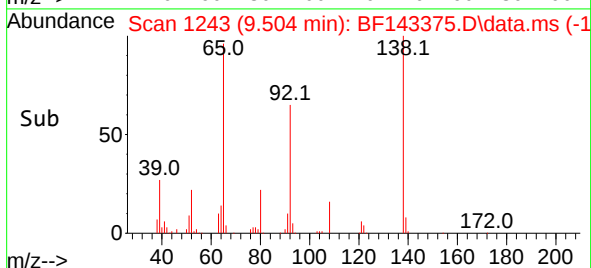
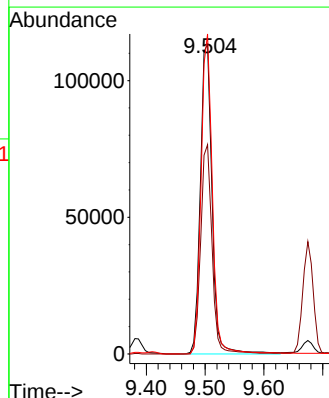
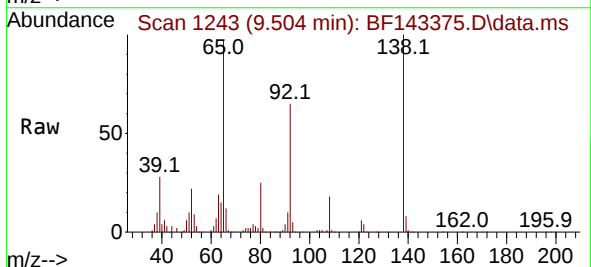
Tgt Ion: 65 Resp: 157073

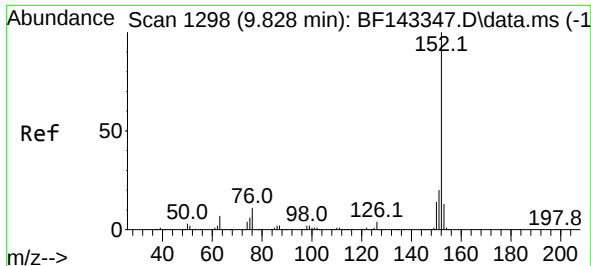
Ion Ratio Lower Upper

65 100

92 67.6 53.1 79.7

138 103.3 81.4 122.0

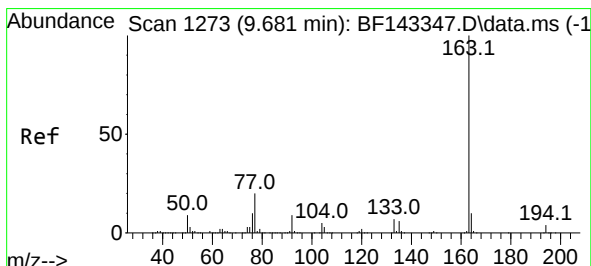
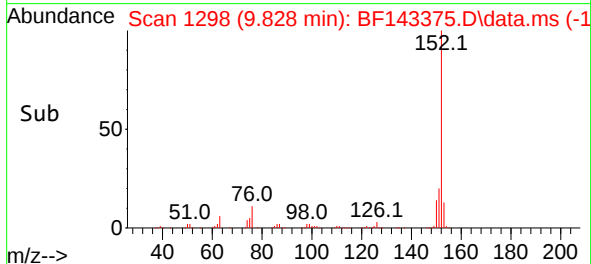
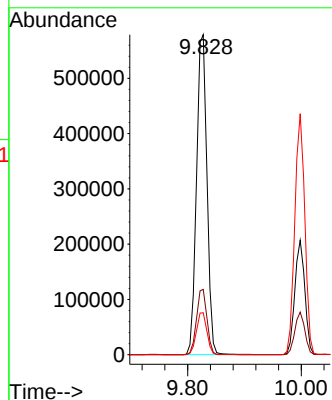
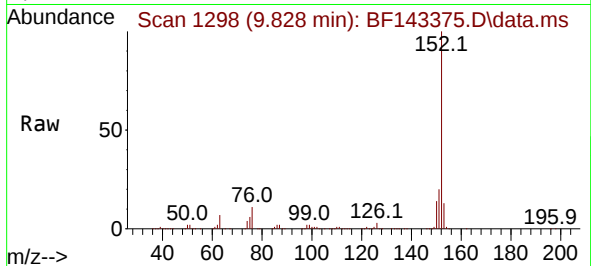




#49  
Acenaphthylene  
Concen: 33.079 ng  
RT: 9.828 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

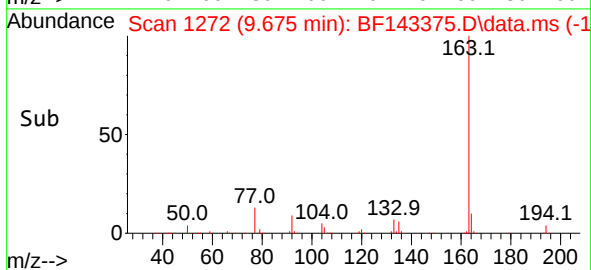
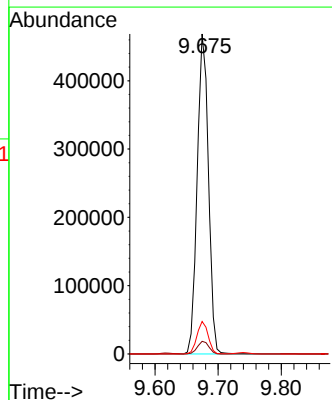
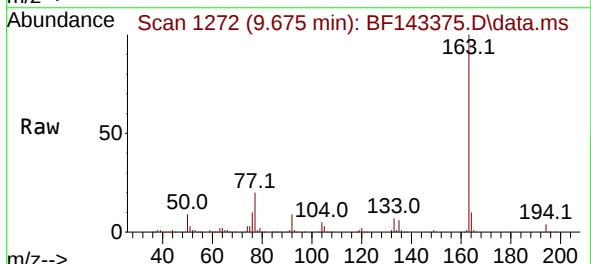
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

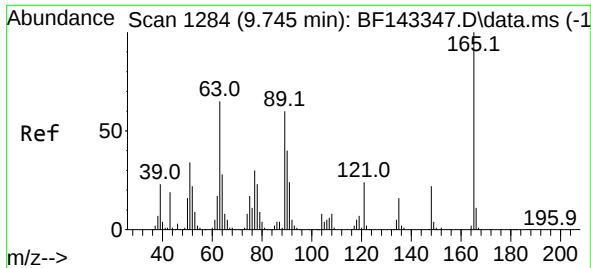
Tgt Ion:152 Resp: 745240  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.2  
153 13.1 10.6 16.0



#50  
Dimethylphthalate  
Concen: 35.368 ng  
RT: 9.675 min Scan# 1272  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:163 Resp: 578964  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.3 4.9  
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 37.663 ng

RT: 9.739 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

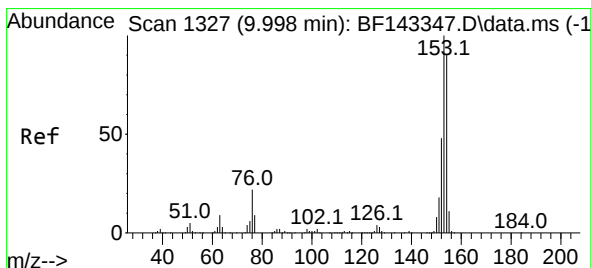
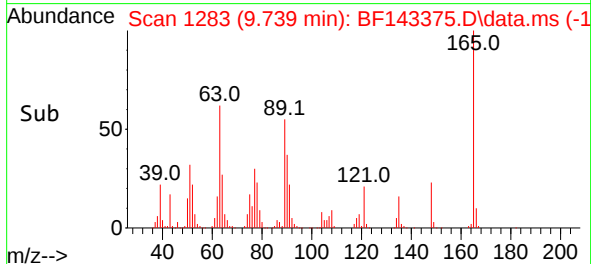
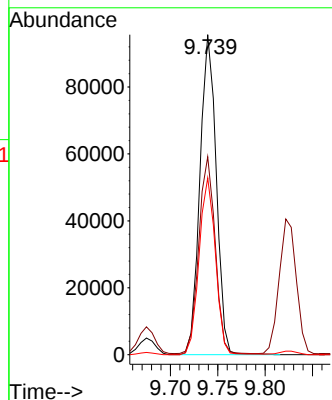
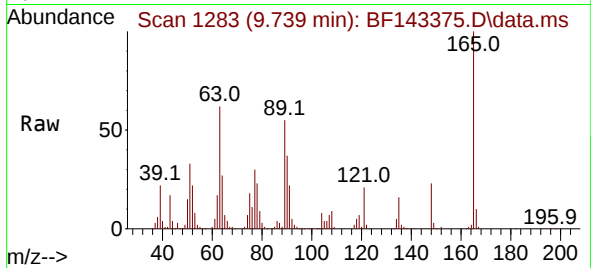
Tgt Ion:165 Resp: 114561

Ion Ratio Lower Upper

165 100

63 61.9 51.6 77.4

89 55.2 47.7 71.5



#52

Acenaphthene

Concen: 33.135 ng

RT: 9.998 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

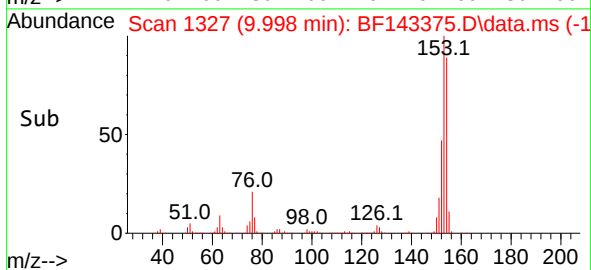
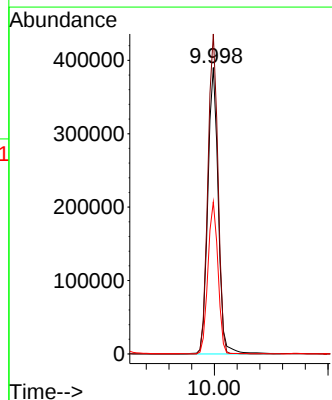
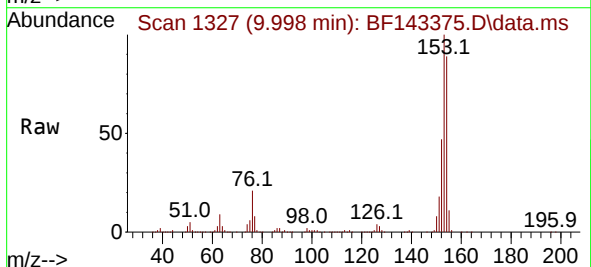
Tgt Ion:154 Resp: 496290

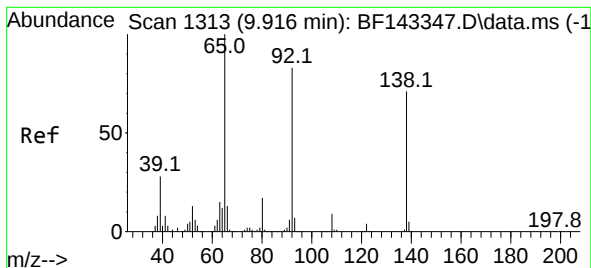
Ion Ratio Lower Upper

154 100

153 111.7 88.5 132.7

152 53.1 42.4 63.6

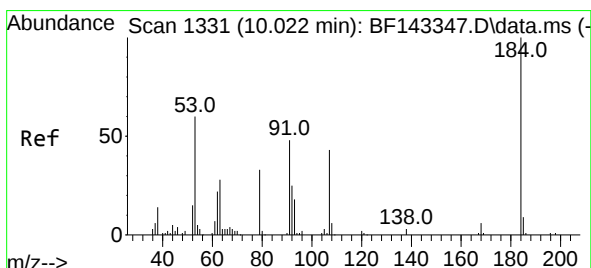
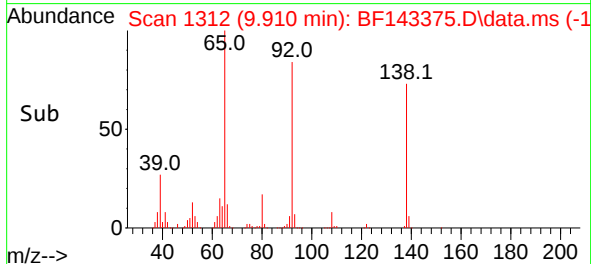
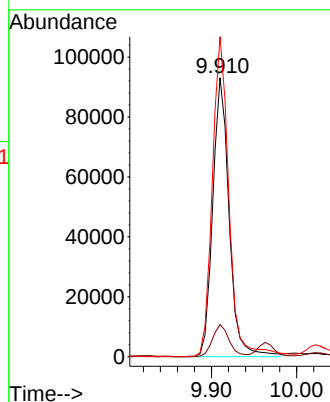
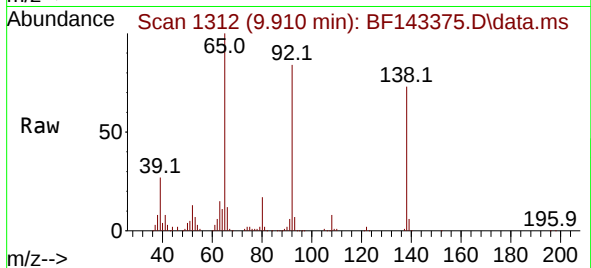




#53  
3-Nitroaniline  
Concen: 37.068 ng  
RT: 9.910 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

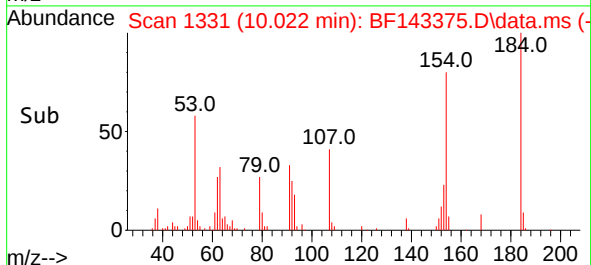
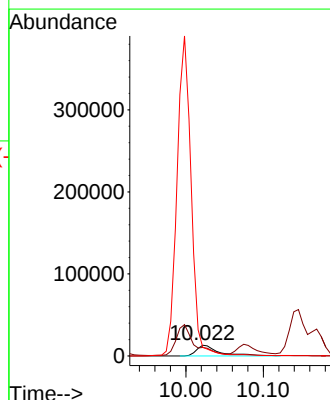
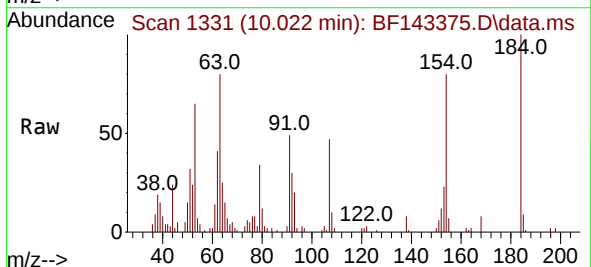
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

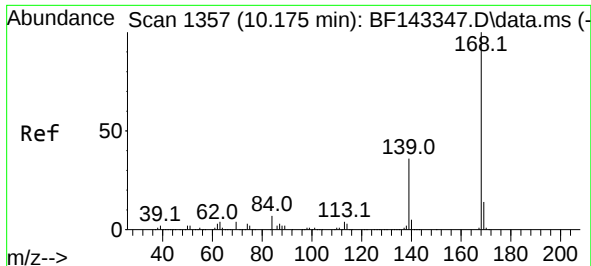
Tgt Ion:138 Resp: 124269  
Ion Ratio Lower Upper  
138 100  
108 11.5 9.6 14.4  
92 114.7 93.4 140.2



#54  
2,4-Dinitrophenol  
Concen: 31.747 ng  
RT: 10.022 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:184 Resp: 26990  
Ion Ratio Lower Upper  
184 100  
63 80.0 62.5 93.7  
154 80.1 73.0 109.4





#55

Dibenzofuran

Concen: 32.990 ng

RT: 10.169 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

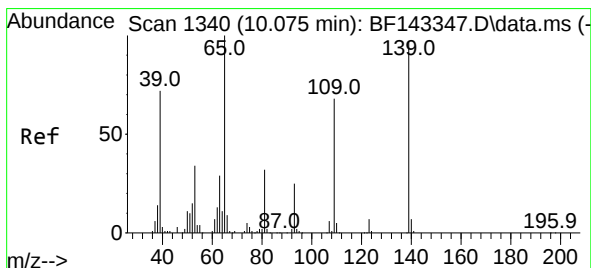
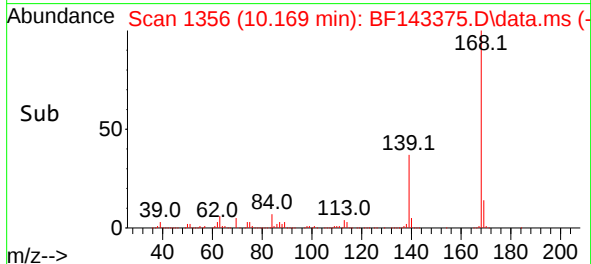
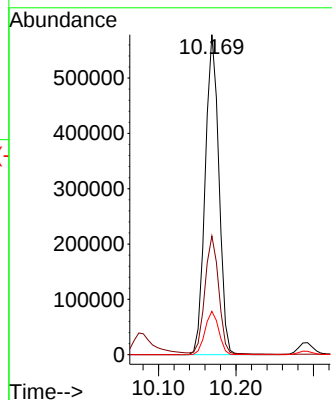
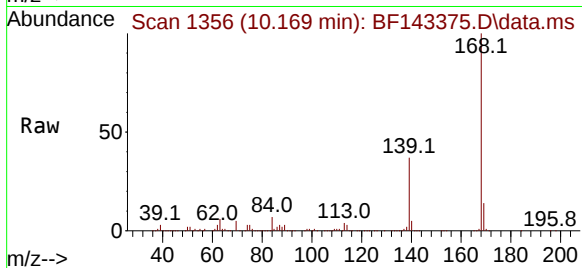
Tgt Ion:168 Resp: 711150

Ion Ratio Lower Upper

168 100

139 37.1 29.4 44.0

169 13.6 11.0 16.6



#56

4-Nitrophenol

Concen: 31.741 ng

RT: 10.075 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

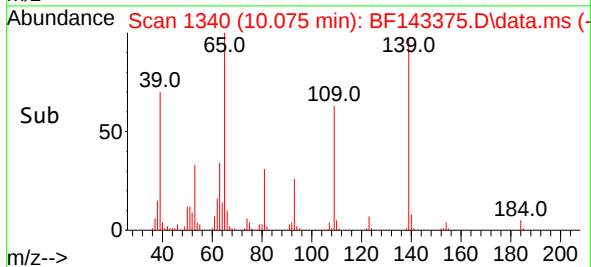
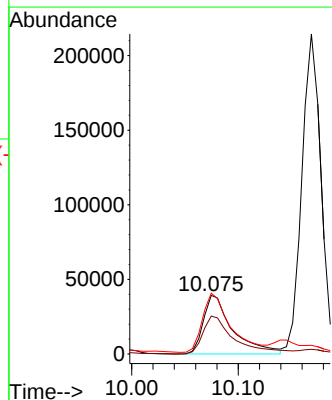
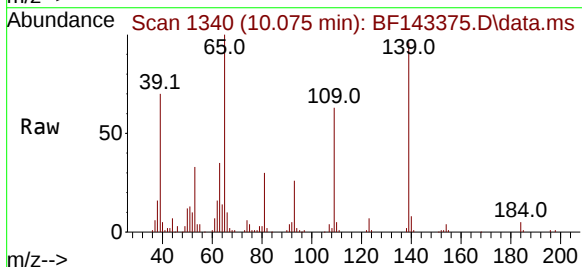
Tgt Ion:139 Resp: 75539

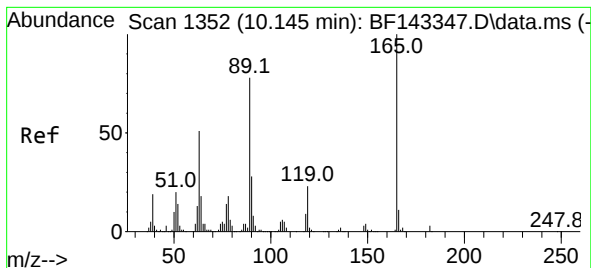
Ion Ratio Lower Upper

139 100

109 64.9 49.4 89.4

65 103.8 83.7 123.7

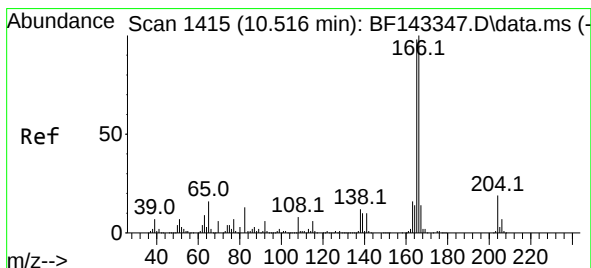
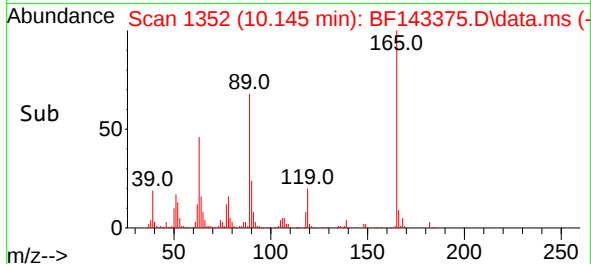
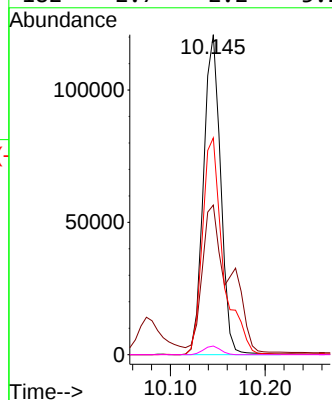
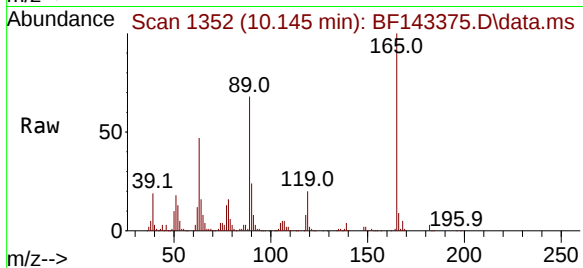




#57  
2,4-Dinitrotoluene  
Concen: 37.646 ng  
RT: 10.145 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

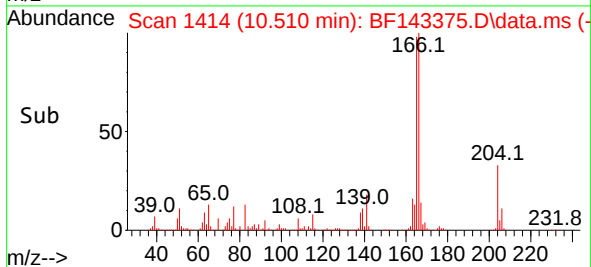
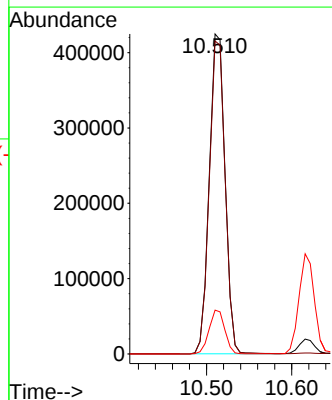
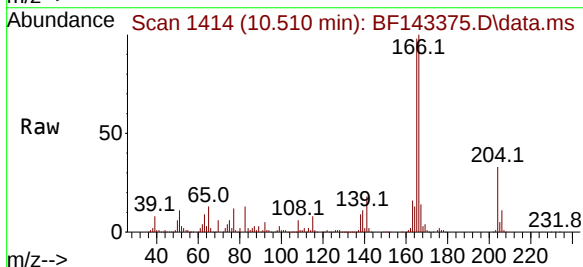
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

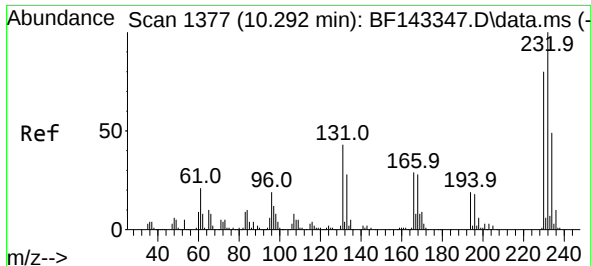
Tgt Ion:165 Resp: 151897  
Ion Ratio Lower Upper  
165 100  
63 46.8 41.8 62.8  
89 67.7 62.4 93.6  
182 2.7 2.2 3.2



#58  
Fluorene  
Concen: 33.121 ng  
RT: 10.510 min Scan# 1414  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:166 Resp: 545337  
Ion Ratio Lower Upper  
166 100  
165 97.8 78.2 117.4  
167 13.7 10.9 16.3



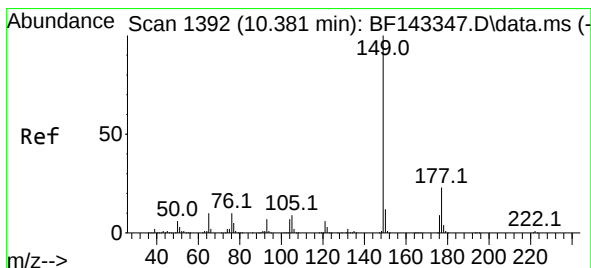
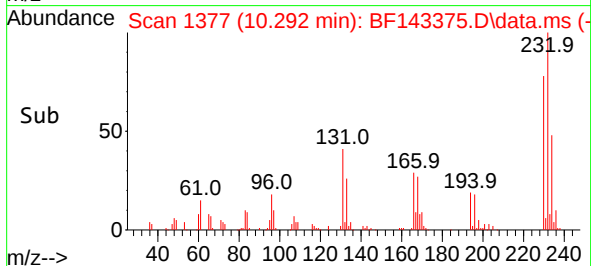
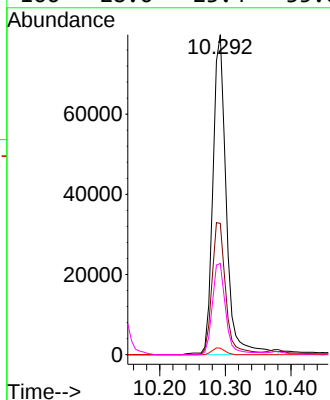
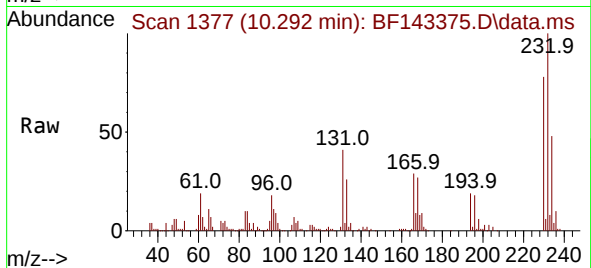


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 34.306 ng  
RT: 10.292 min Scan# 1377  
Delta R.T. -0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:232 Resp: 113591

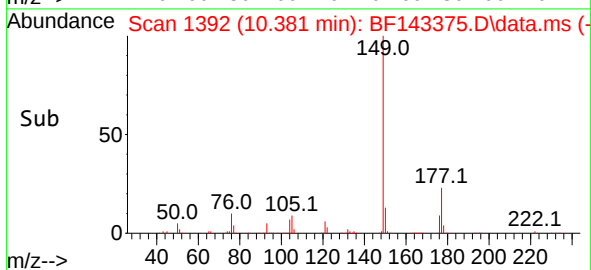
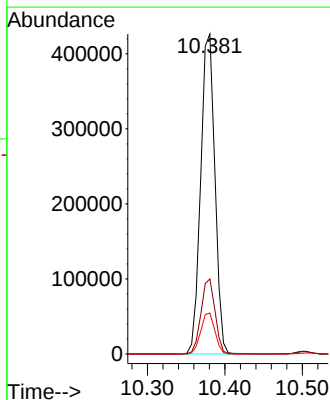
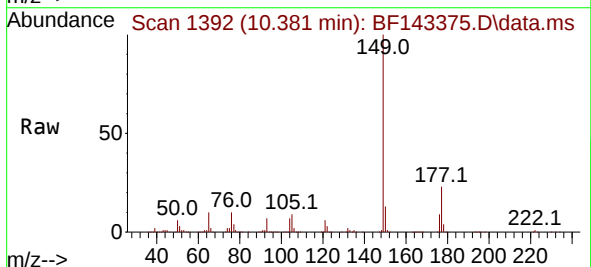
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 42.3  | 34.6  | 51.8  |
| 130 | 2.0   | 1.7   | 2.5   |
| 166 | 28.6  | 23.4  | 35.0  |

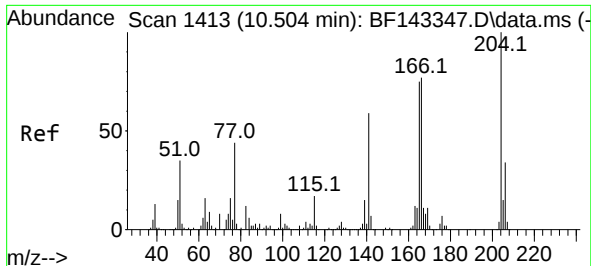


#60  
Diethylphthalate  
Concen: 37.021 ng  
RT: 10.381 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:149 Resp: 542830

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.4  | 18.2  | 27.2  |
| 150 | 12.8  | 9.9   | 14.9  |

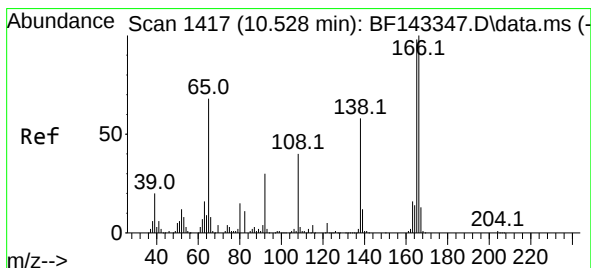
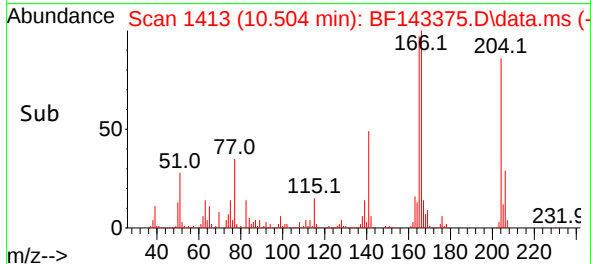
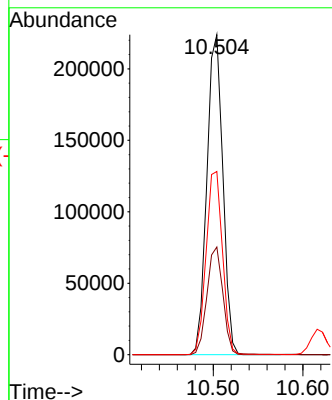
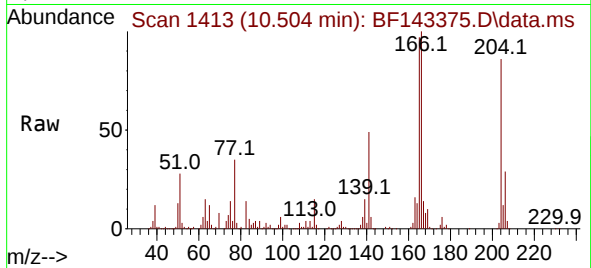




#61  
4-Chlorophenyl-phenylether  
Concen: 34.812 ng  
RT: 10.504 min Scan# 1413  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

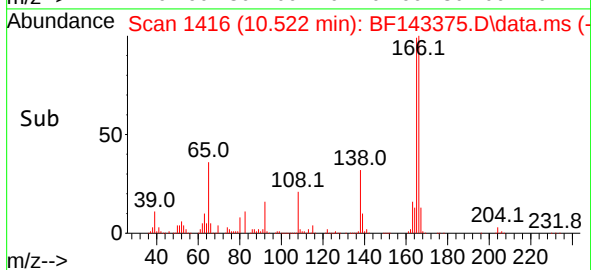
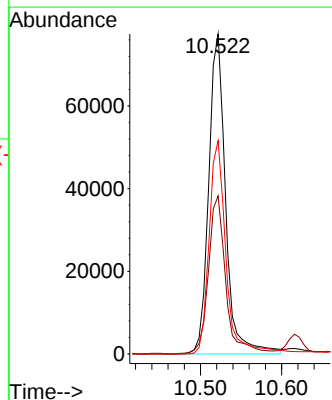
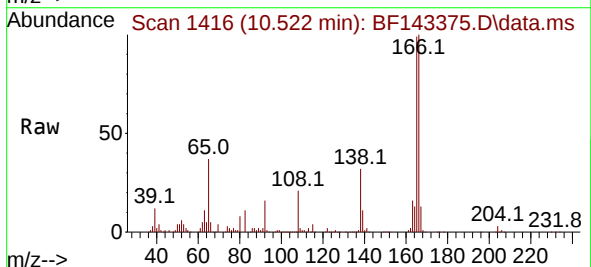
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

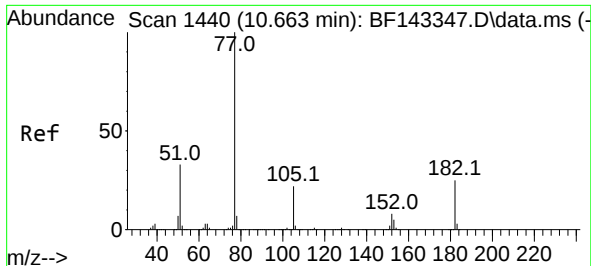
Tgt Ion:204 Resp: 276957  
Ion Ratio Lower Upper  
204 100  
206 33.7 27.4 41.2  
141 57.3 46.9 70.3



#62  
4-Nitroaniline  
Concen: 34.507 ng  
RT: 10.522 min Scan# 1416  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:138 Resp: 111923  
Ion Ratio Lower Upper  
138 100  
92 49.4 31.2 71.2  
108 66.7 48.1 88.1

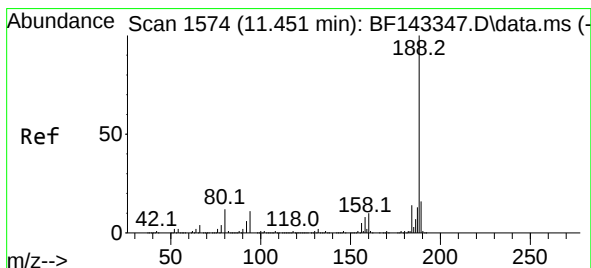
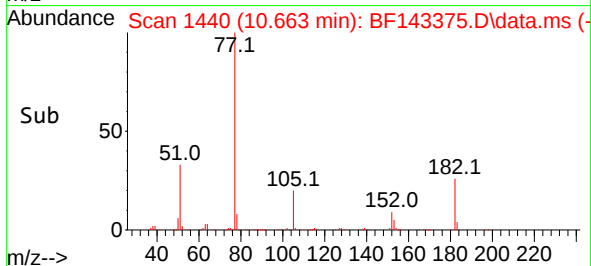
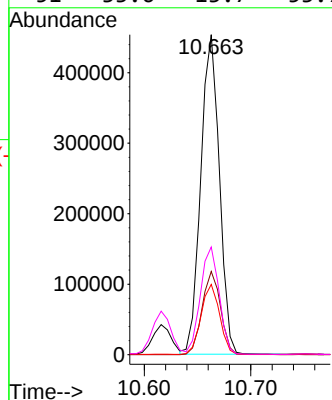
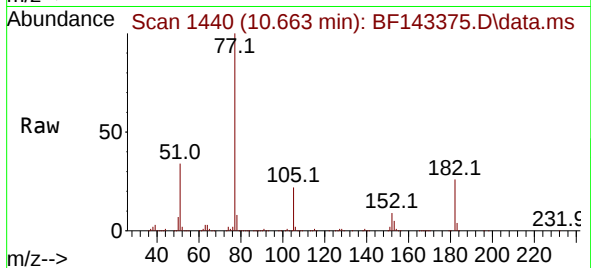




#63  
Azobenzene  
Concen: 32.926 ng  
RT: 10.663 min Scan# 1440  
Delta R.T. -0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

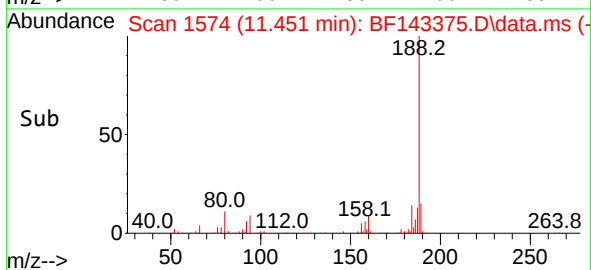
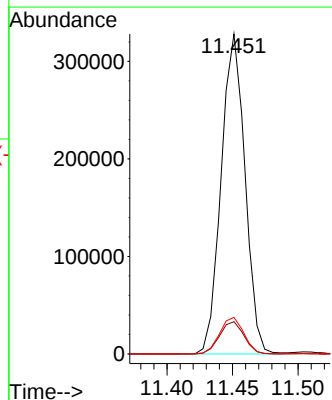
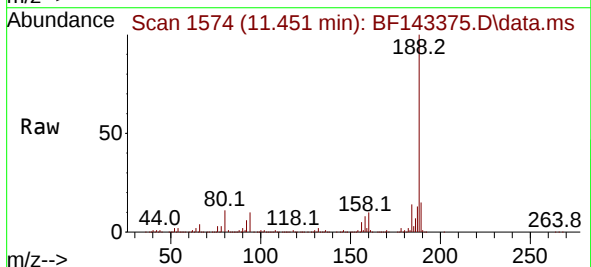
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

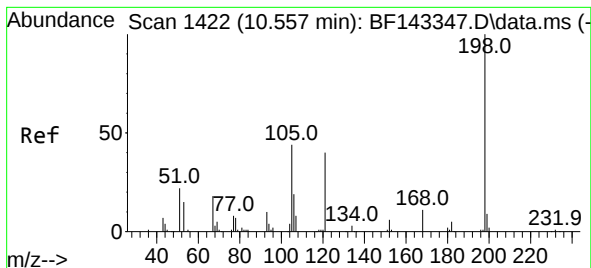
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 551455 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 26.0    | 4.4 44.4     |
| 105 22.0    | 1.8 41.8     |
| 51 33.6     | 13.7 53.7    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.451 min Scan# 1574  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 414161 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 10.1     | 8.8 13.2     |
| 80 11.5     | 9.7 14.5     |

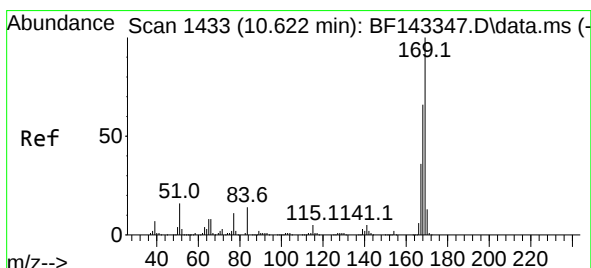
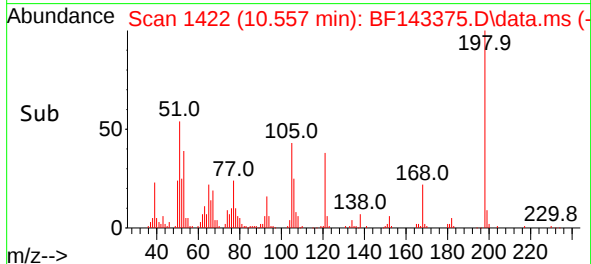
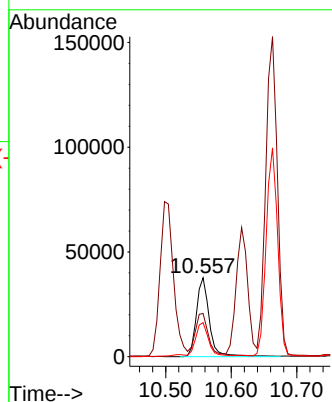
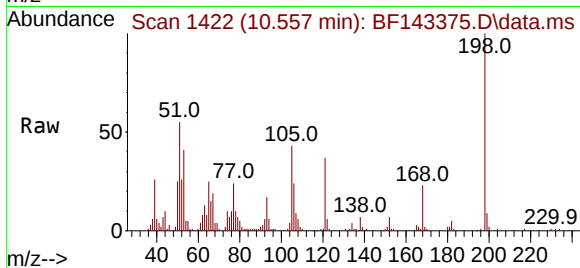




#65  
4,6-Dinitro-2-methylphenol  
Concen: 33.493 ng  
RT: 10.557 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

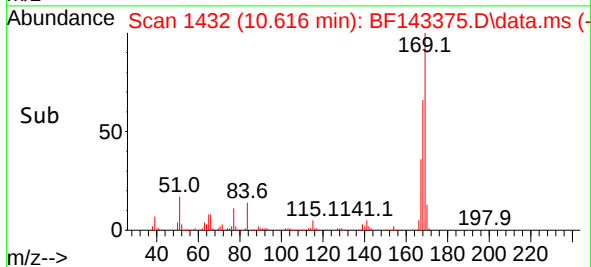
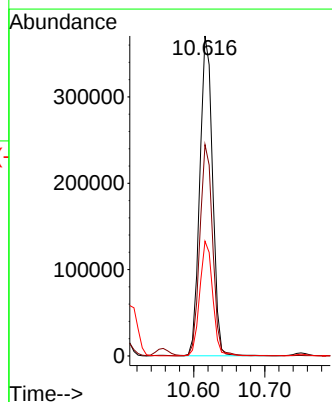
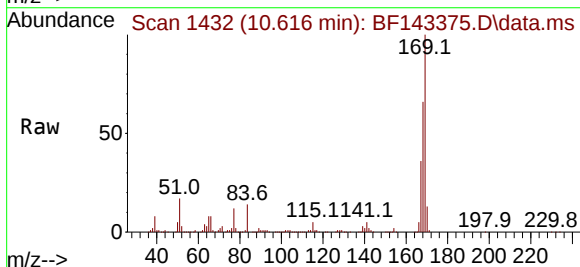
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

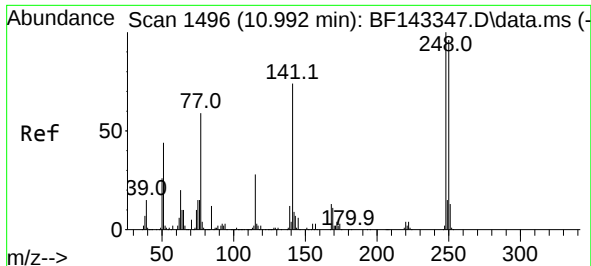
Tgt Ion:198 Resp: 51789  
Ion Ratio Lower Upper  
198 100  
51 54.7 41.7 81.7  
105 43.1 26.8 66.8



#66  
n-Nitrosodiphenylamine  
Concen: 33.956 ng  
RT: 10.616 min Scan# 1432  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:169 Resp: 463067  
Ion Ratio Lower Upper  
169 100  
168 66.0 52.7 79.1  
167 35.9 28.6 42.8

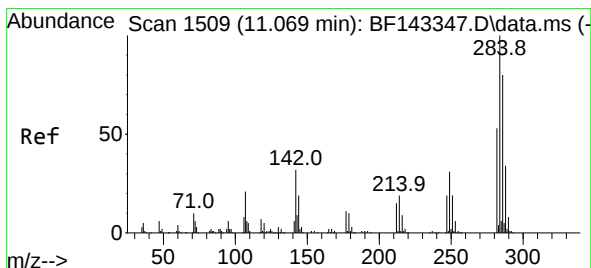
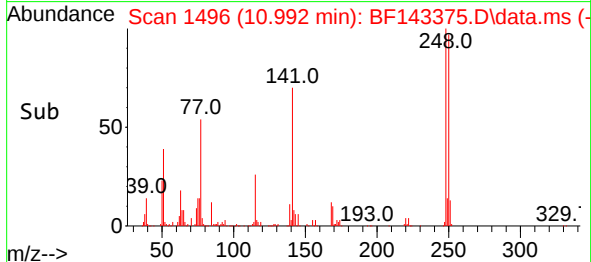
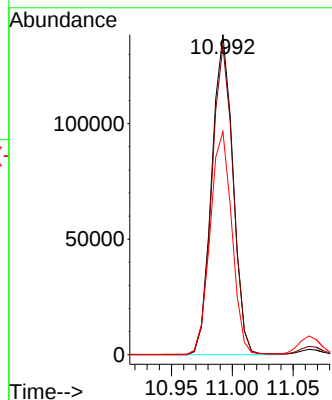
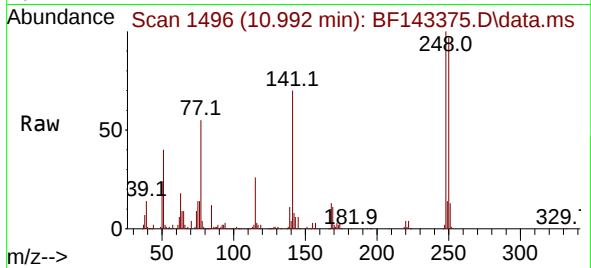




#67  
4-Bromophenyl-phenylether  
Concen: 35.507 ng  
RT: 10.992 min Scan# 1496  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

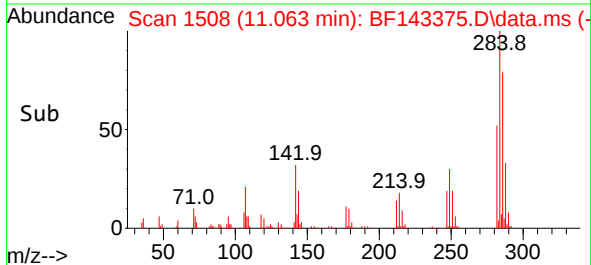
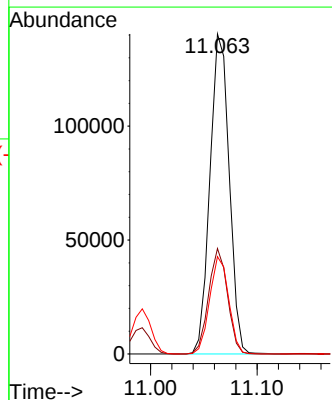
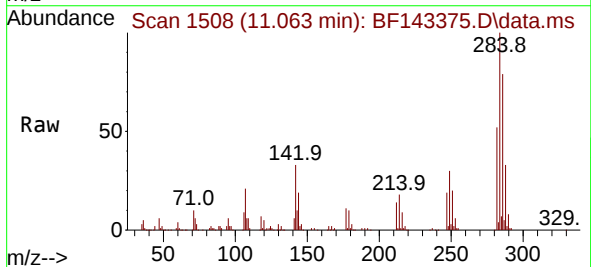
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

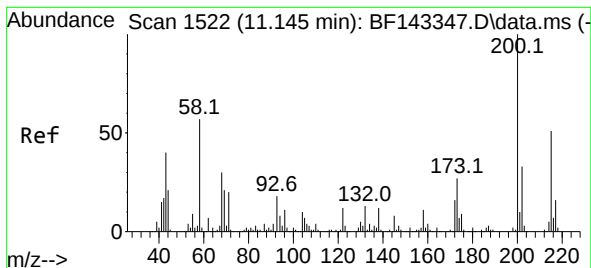
Tgt Ion:248 Resp: 168183  
Ion Ratio Lower Upper  
248 100  
250 96.5 77.1 115.7  
141 69.7 59.1 88.7



#68  
Hexachlorobenzene  
Concen: 34.499 ng  
RT: 11.063 min Scan# 1508  
Delta R.T. -0.006 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:284 Resp: 176143  
Ion Ratio Lower Upper  
284 100  
142 33.0 25.7 38.5  
249 30.4 24.6 37.0





#69

Atrazine

Concen: 40.822 ng

RT: 11.139 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

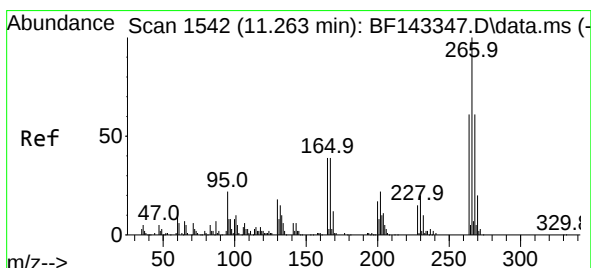
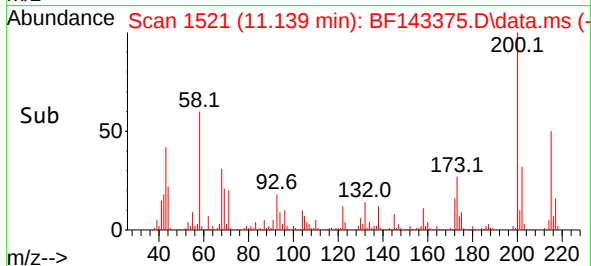
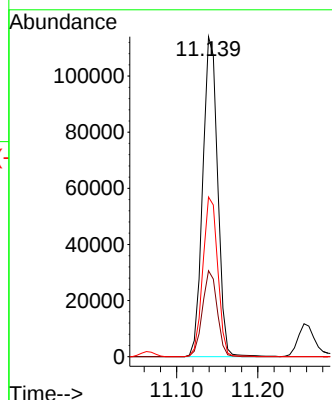
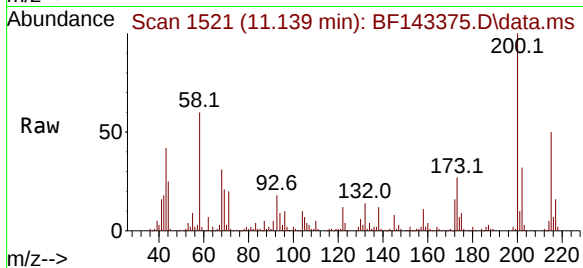
Tgt Ion:200 Resp: 145202

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

215 49.9 30.6 70.6



#70

Pentachlorophenol

Concen: 45.062 ng

RT: 11.257 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

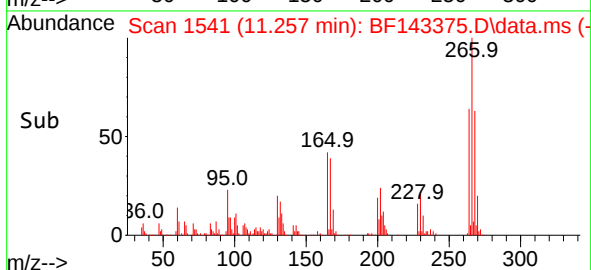
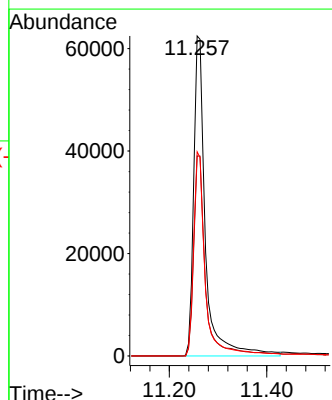
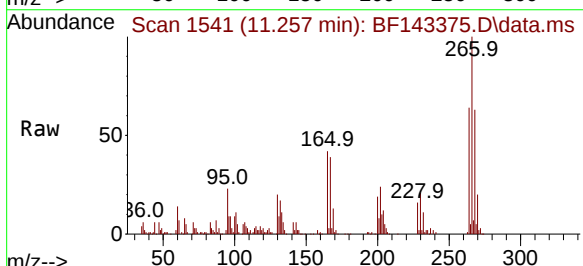
Tgt Ion:266 Resp: 105636

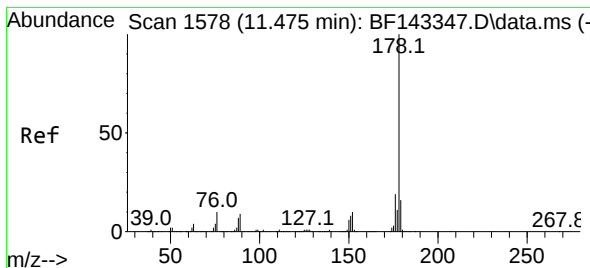
Ion Ratio Lower Upper

266 100

268 62.5 48.8 73.2

264 63.8 48.8 73.2





#71

Phenanthrene

Concen: 32.777 ng

RT: 11.475 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

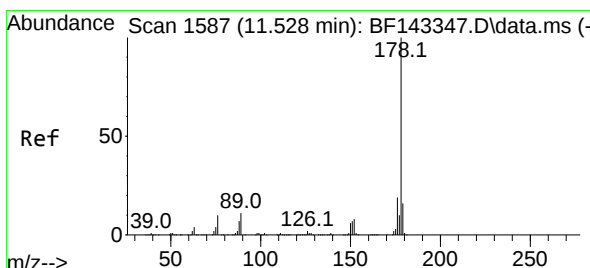
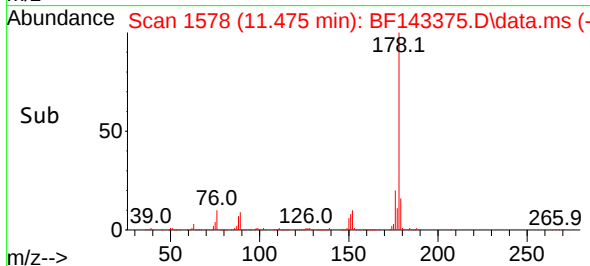
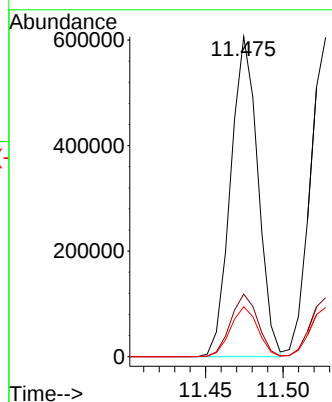
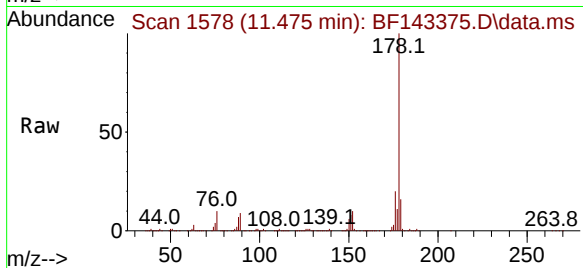
Tgt Ion:178 Resp: 740641

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.6 12.5 18.7



#72

Anthracene

Concen: 33.161 ng

RT: 11.527 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

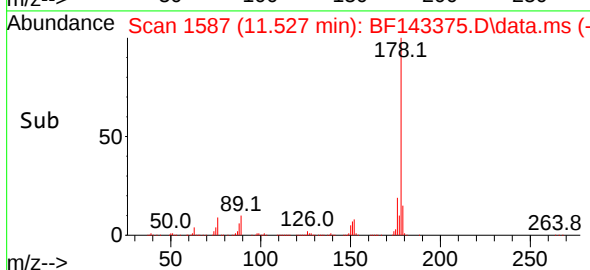
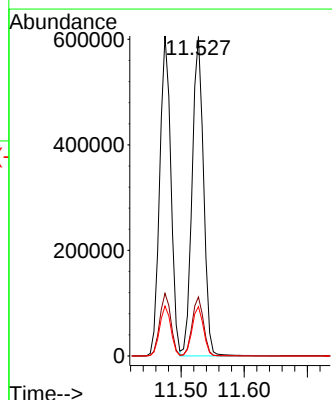
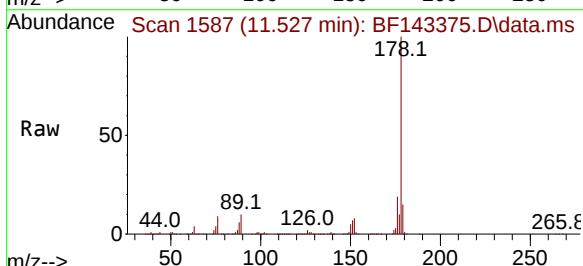
Tgt Ion:178 Resp: 759937

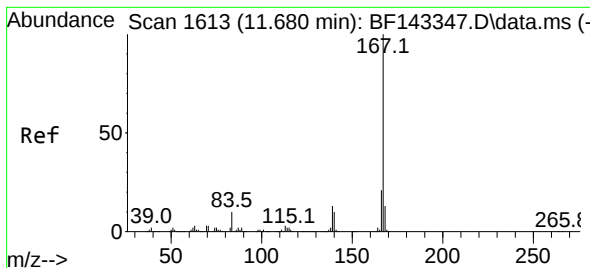
Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

179 15.5 12.7 19.1





#73

Carbazole

Concen: 32.752 ng

RT: 11.680 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

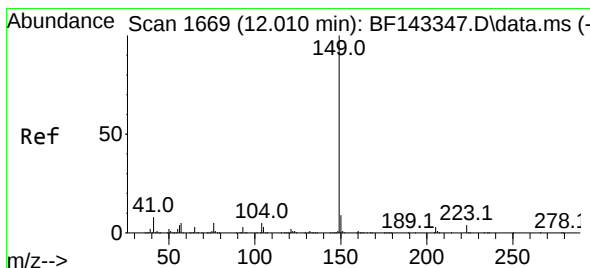
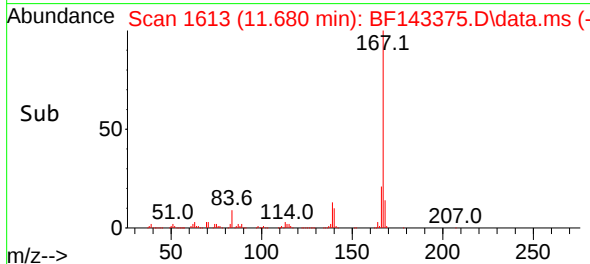
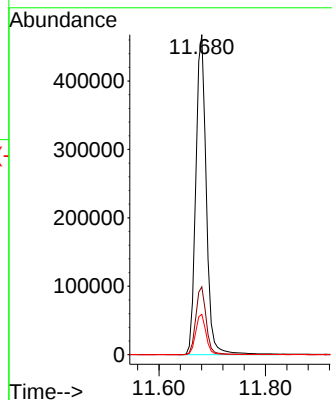
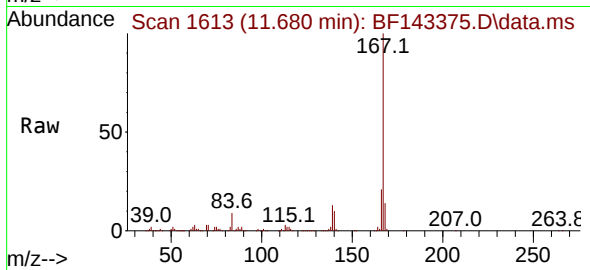
Tgt Ion:167 Resp: 639211

Ion Ratio Lower Upper

167 100

166 21.2 16.8 25.2

139 12.6 10.2 15.2



#74

Di-n-butylphthalate

Concen: 47.381 ng

RT: 12.004 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

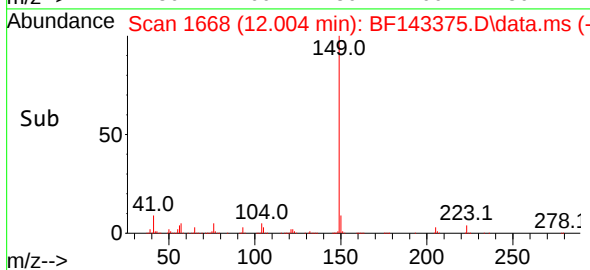
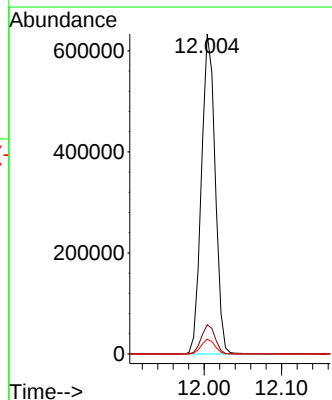
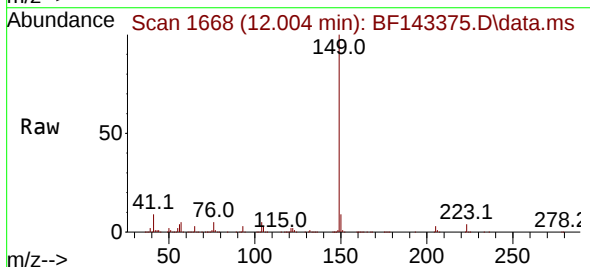
Tgt Ion:149 Resp: 782503

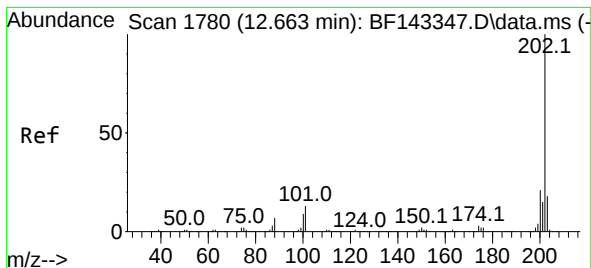
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.6 3.8 5.8





#75

Fluoranthene

Concen: 35.311 ng

RT: 12.663 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

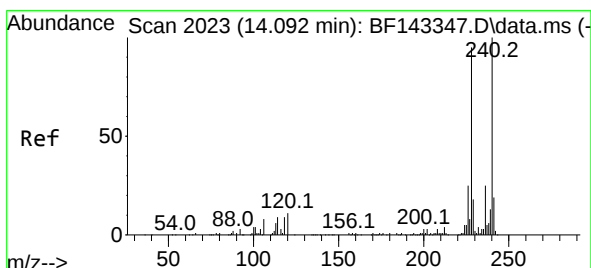
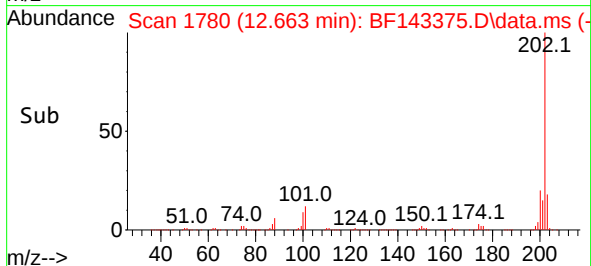
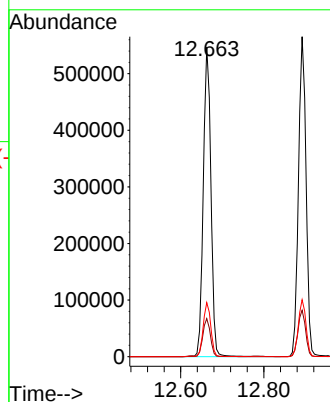
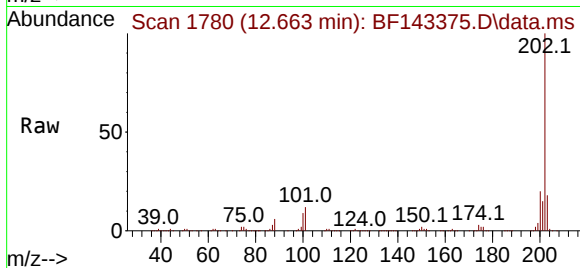
Tgt Ion:202 Resp: 698921

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.2

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.092 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

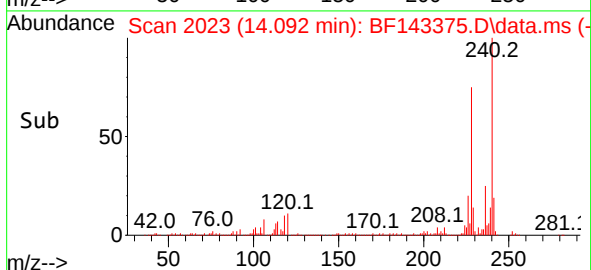
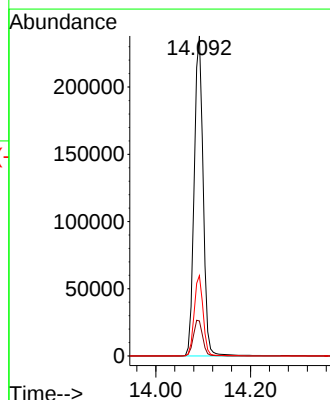
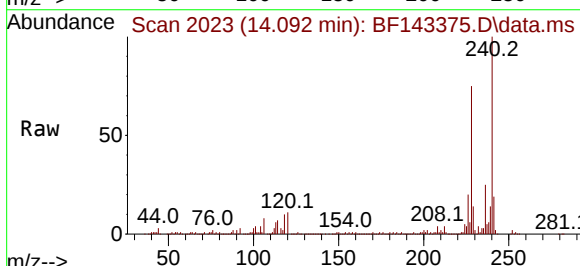
Tgt Ion:240 Resp: 311692

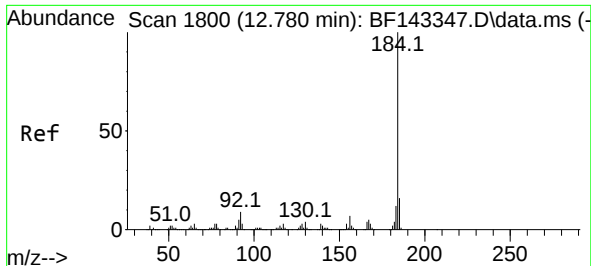
Ion Ratio Lower Upper

240 100

120 11.0 9.0 13.6

236 25.1 19.9 29.9

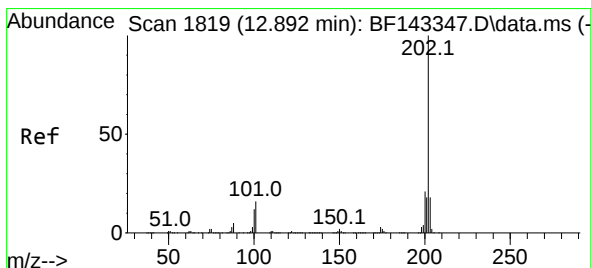
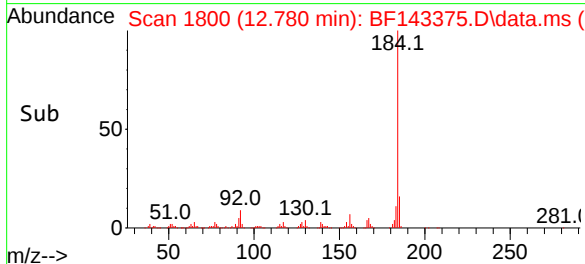
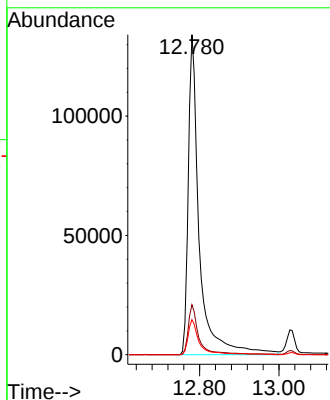
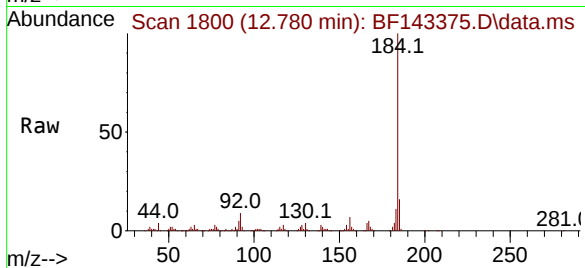




#77  
Benzidine  
Concen: 30.486 ng  
RT: 12.780 min Scan# 1800  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

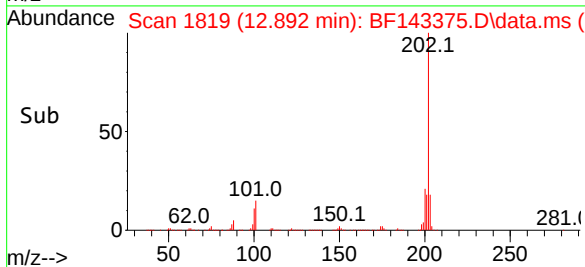
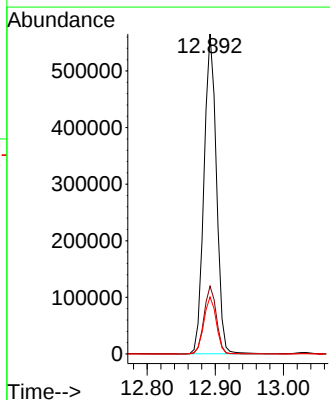
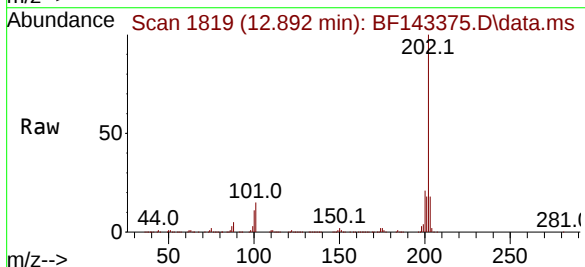
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

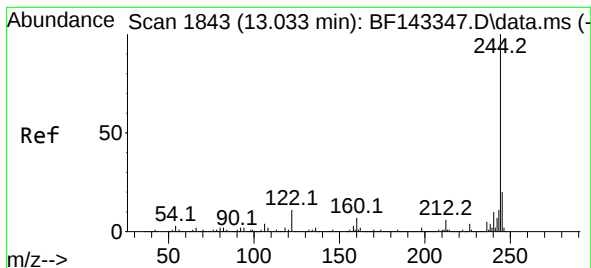
Tgt Ion:184 Resp: 259786  
Ion Ratio Lower Upper  
184 100  
185 15.6 12.8 19.2  
183 10.9 9.3 13.9



#78  
Pyrene  
Concen: 27.393 ng  
RT: 12.892 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:202 Resp: 716275  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.8 25.2  
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 60.724 ng

RT: 13.033 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

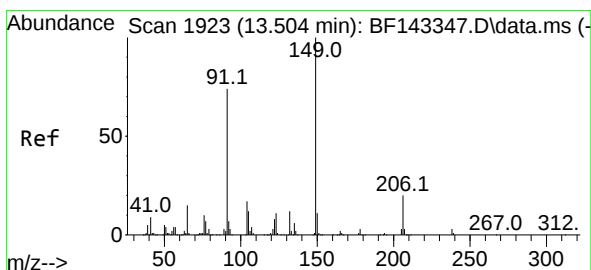
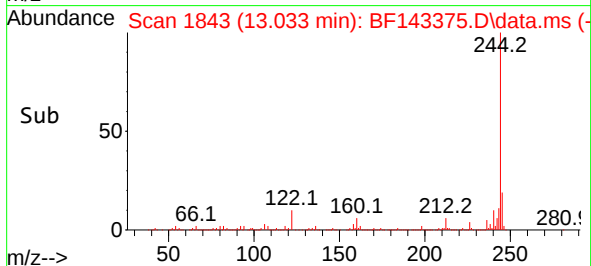
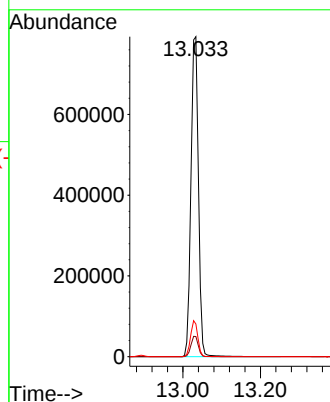
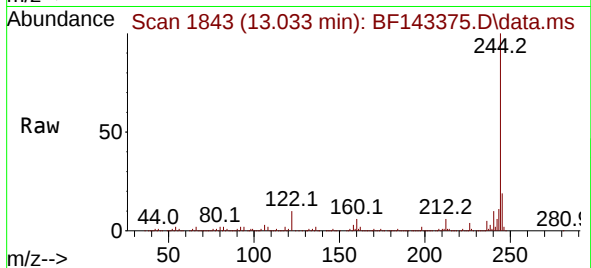
Tgt Ion:244 Resp: 1060142

Ion Ratio Lower Upper

244 100

212 6.3 5.1 7.7

122 10.2 8.9 13.3



#80

Butylbenzylphthalate

Concen: 53.064 ng

RT: 13.504 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

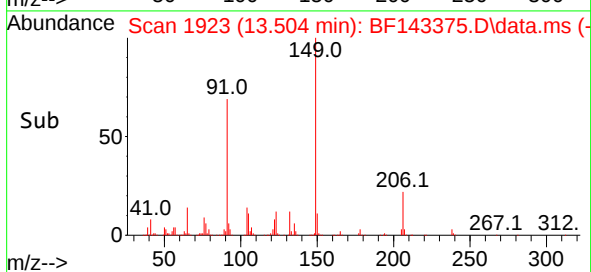
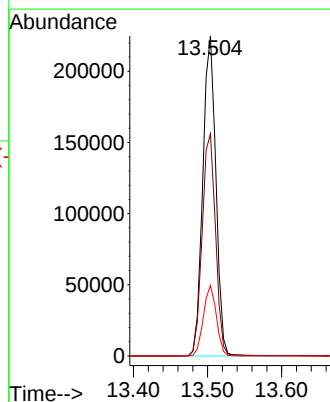
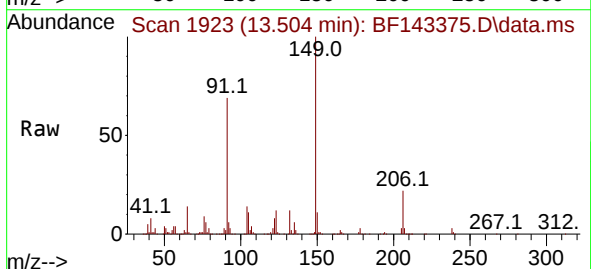
Tgt Ion:149 Resp: 276153

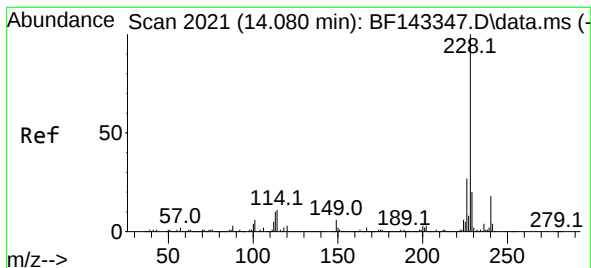
Ion Ratio Lower Upper

149 100

91 69.4 58.8 88.2

206 22.1 16.4 24.6





#81

Benzo(a)anthracene

Concen: 32.789 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

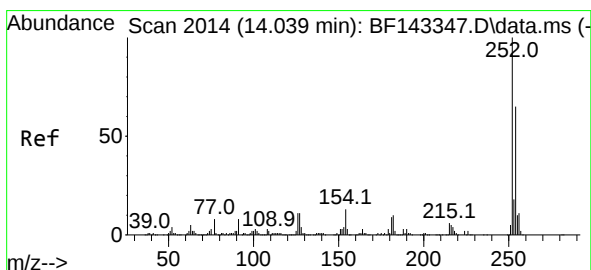
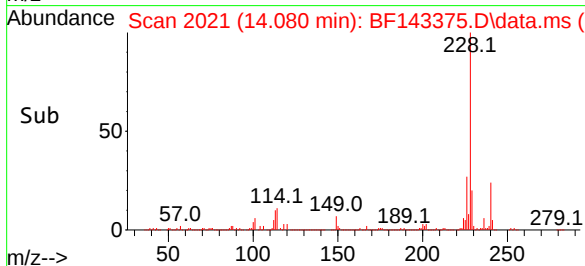
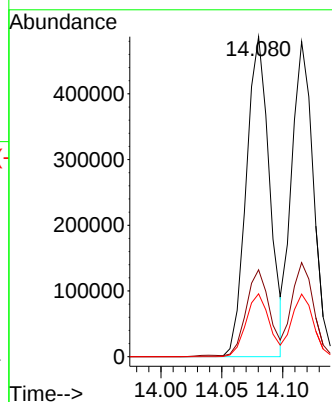
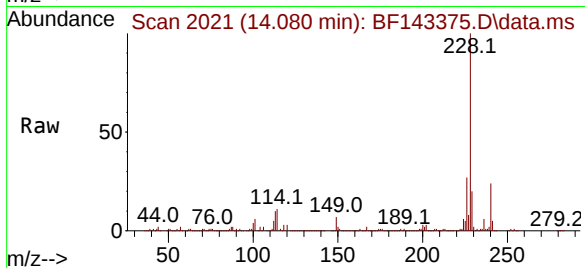
Tgt Ion:228 Resp: 649572

Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.046 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

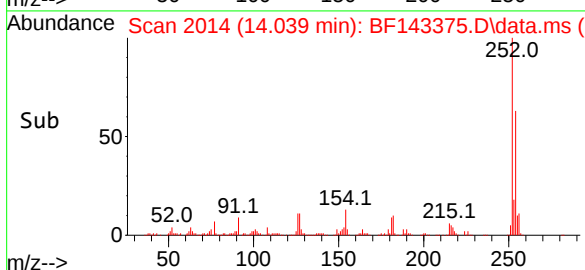
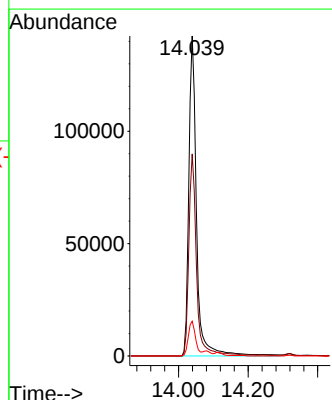
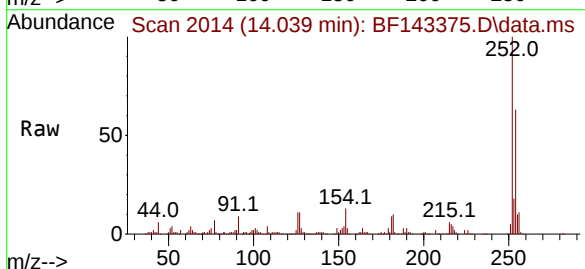
Tgt Ion:252 Resp: 219574

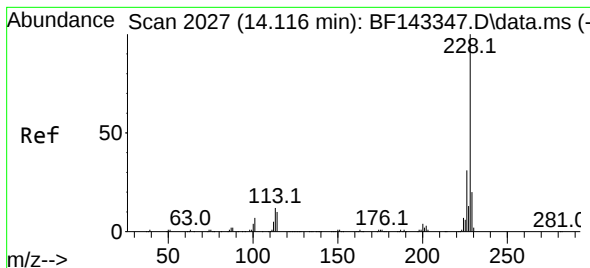
Ion Ratio Lower Upper

252 100

254 63.2 51.7 77.5

126 10.9 9.2 13.8





#83

Chrysene

Concen: 32.851 ng

RT: 14.116 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

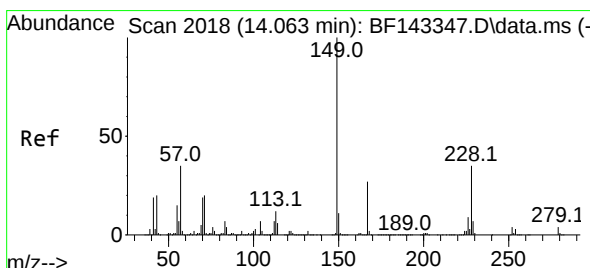
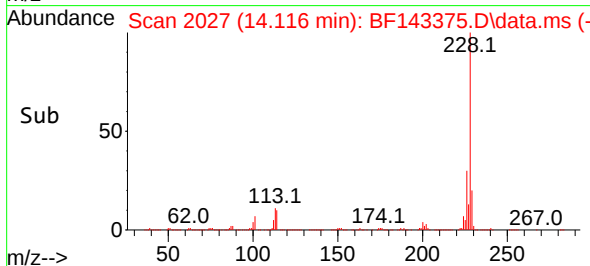
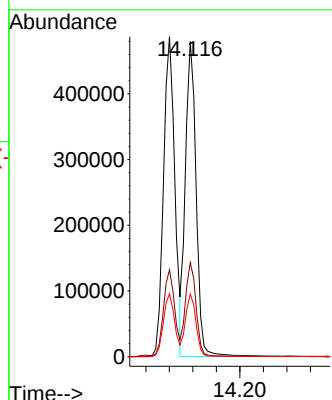
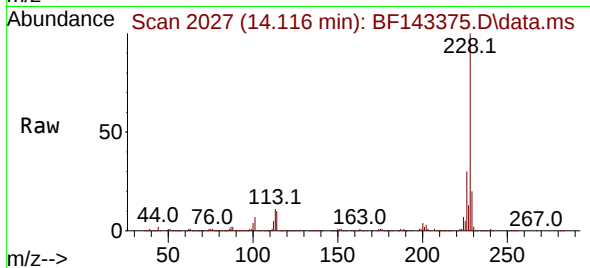
Tgt Ion:228 Resp: 606853

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.051 ng

RT: 14.063 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

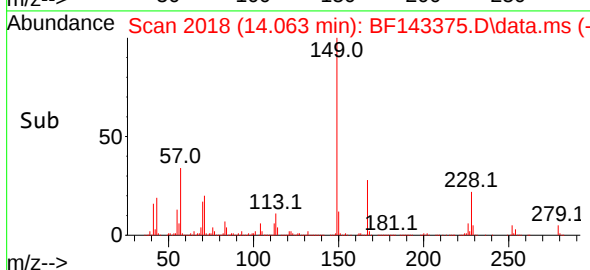
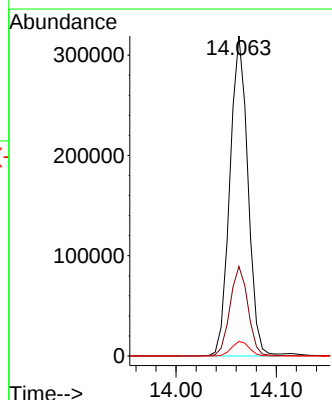
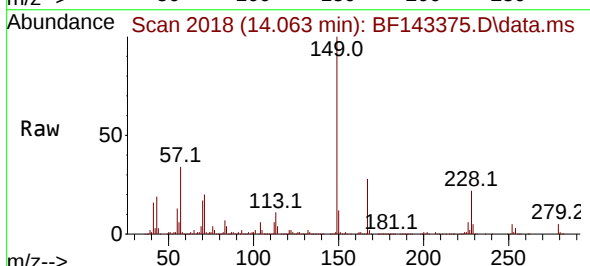
Tgt Ion:149 Resp: 398390

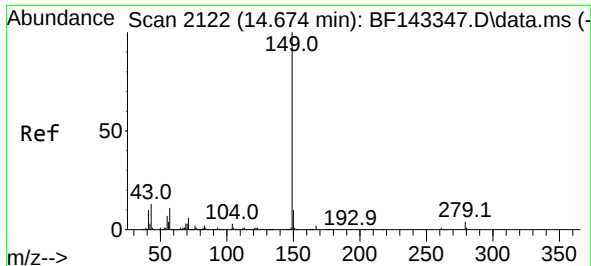
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.0

279 4.5 3.2 4.8

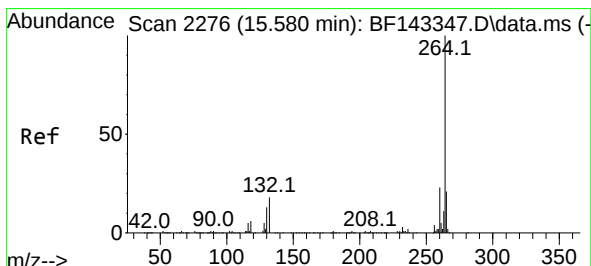
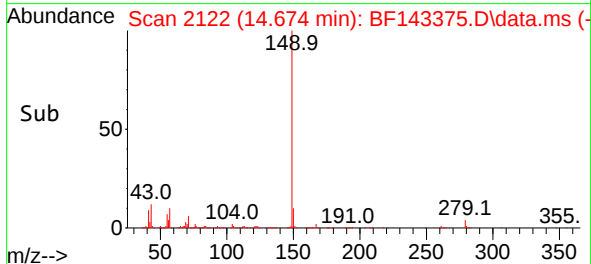
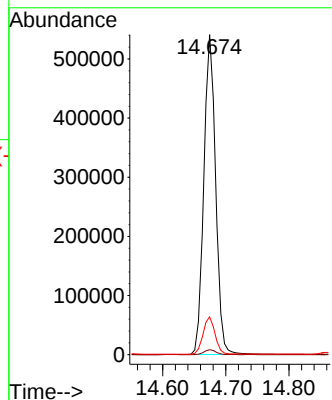
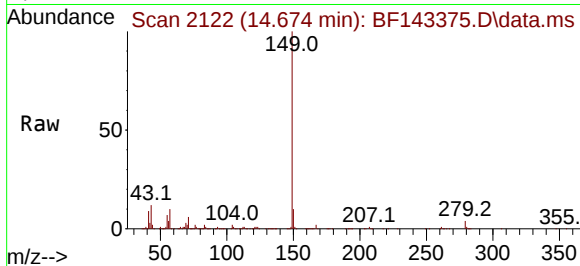




#85  
Di-n-octyl phthalate  
Concen: 46.796 ng  
RT: 14.674 min Scan# 2122  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

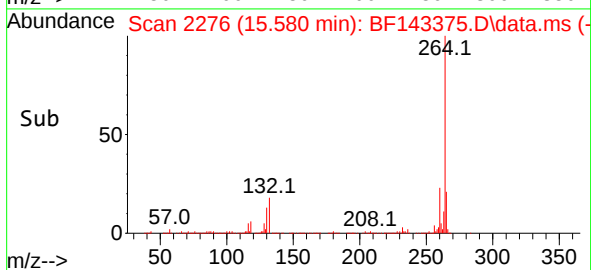
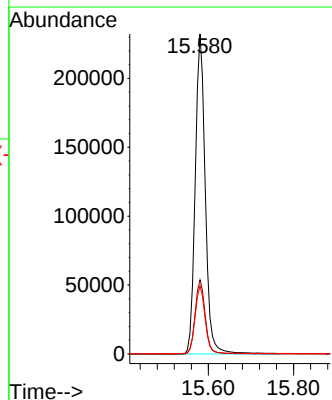
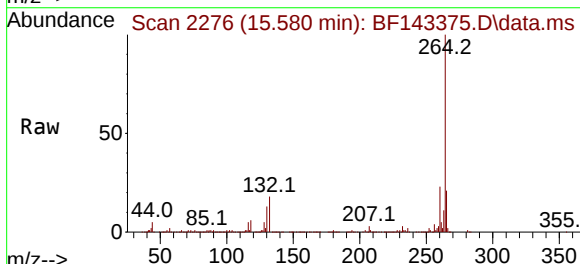
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

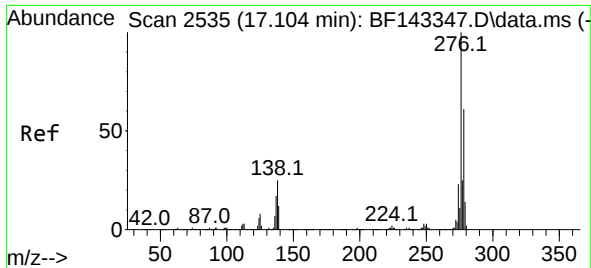
Tgt Ion:149 Resp: 705507  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.8 10.8 16.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.580 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:264 Resp: 380743  
Ion Ratio Lower Upper  
264 100  
260 23.2 18.7 28.1  
265 21.2 17.2 25.8

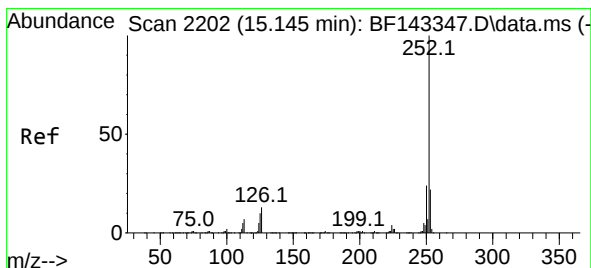
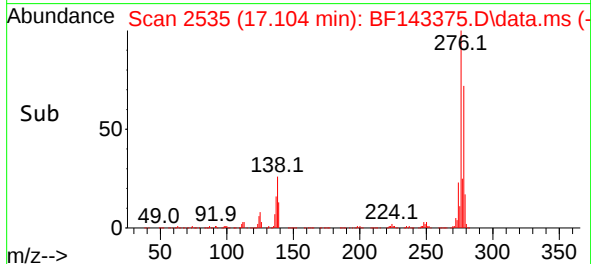
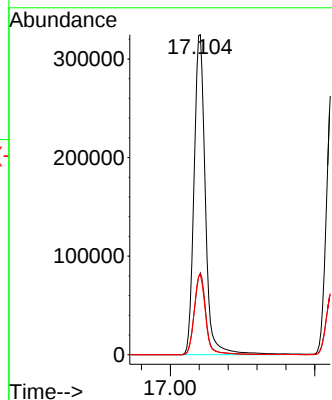
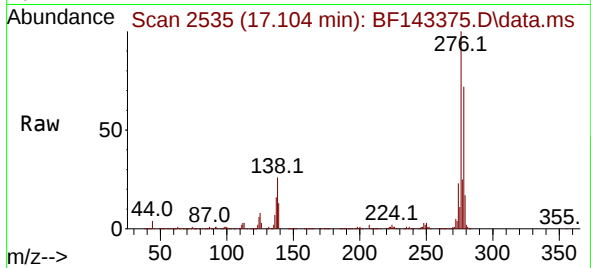




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 32.320 ng  
 RT: 17.104 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BF143375.D  
 Acq: 13 Aug 2025 15:41

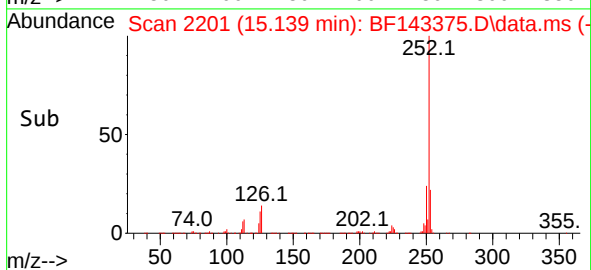
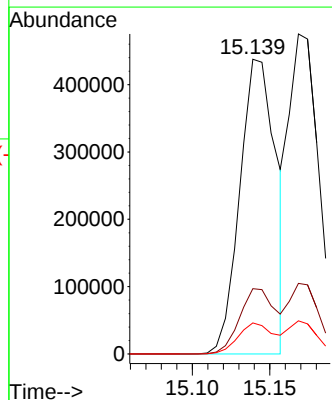
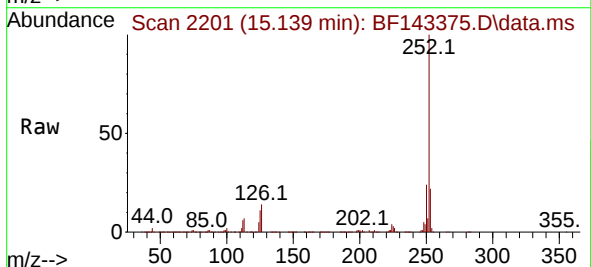
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

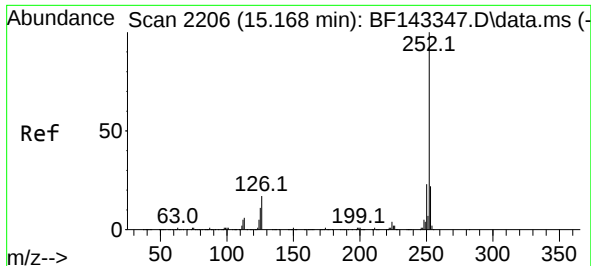
Tgt Ion:276 Resp: 881606  
 Ion Ratio Lower Upper  
 276 100  
 138 26.1 21.1 31.7  
 277 25.1 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 34.034 ng  
 RT: 15.139 min Scan# 2201  
 Delta R.T. -0.006 min  
 Lab File: BF143375.D  
 Acq: 13 Aug 2025 15:41

Tgt Ion:252 Resp: 708748  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.8 26.8  
 125 10.5 7.8 11.6

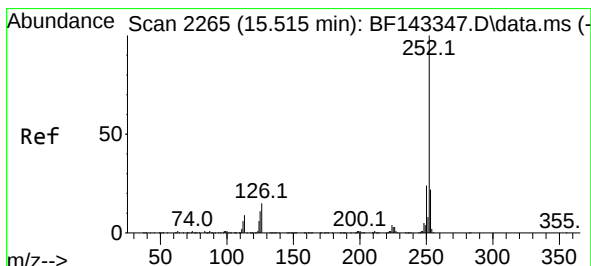
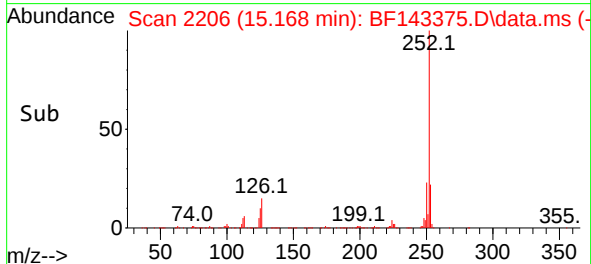
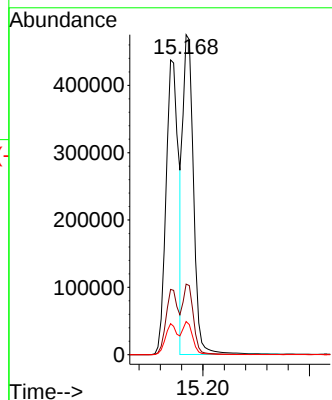
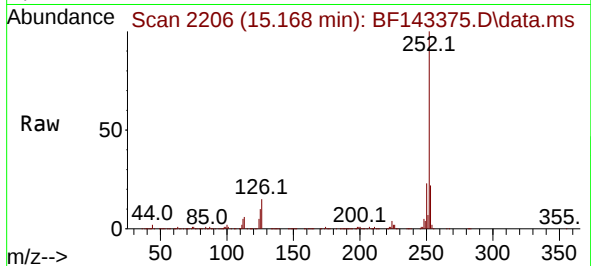




#89  
Benzo(k)fluoranthene  
Concen: 32.696 ng  
RT: 15.168 min Scan# 2206  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

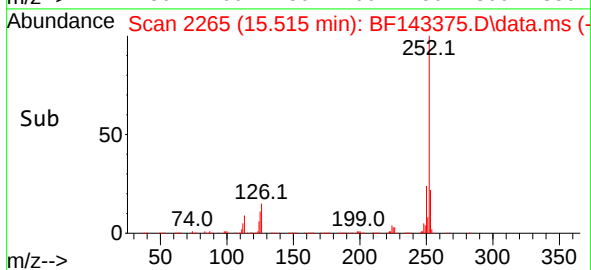
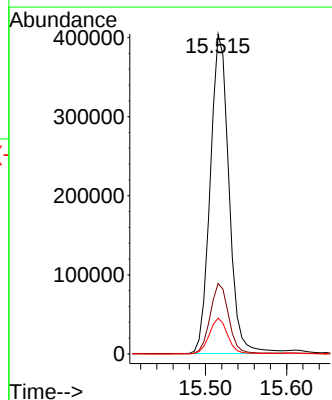
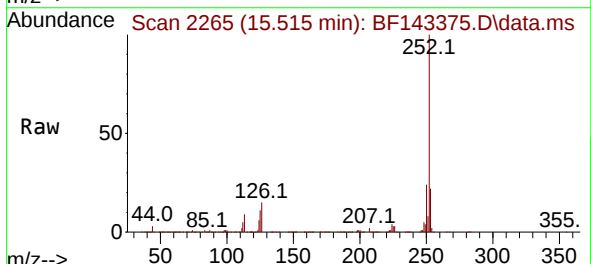
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

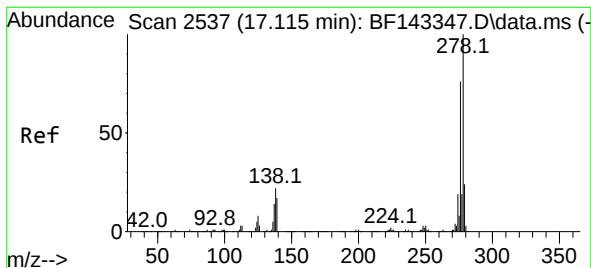
Tgt Ion:252 Resp: 661612  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 10.3 8.4 12.6



#90  
Benzo(a)pyrene  
Concen: 32.951 ng  
RT: 15.515 min Scan# 2265  
Delta R.T. 0.000 min  
Lab File: BF143375.D  
Acq: 13 Aug 2025 15:41

Tgt Ion:252 Resp: 646299  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 11.2 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 32.740 ng

RT: 17.115 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

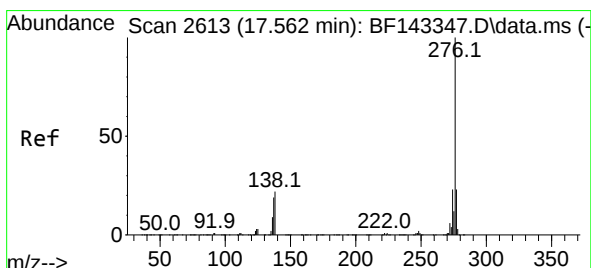
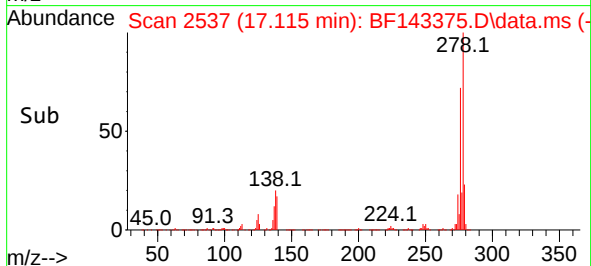
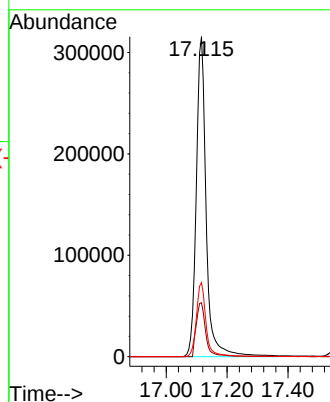
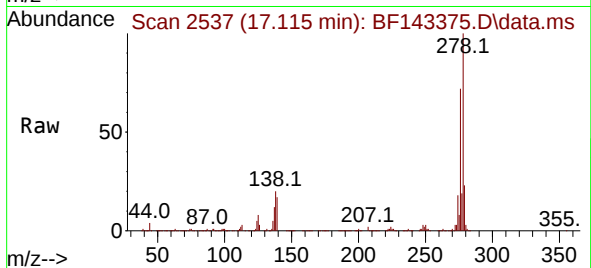
Tgt Ion:278 Resp: 713480

Ion Ratio Lower Upper

278 100

139 16.8 14.0 21.0

279 23.1 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 30.998 ng

RT: 17.557 min Scan# 2612

Delta R.T. -0.006 min

Lab File: BF143375.D

Acq: 13 Aug 2025 15:41

Tgt Ion:276 Resp: 680499

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 22.8 17.8 26.8

