

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052225\  
 Data File : BF142502.D  
 Acq On : 22 May 2025 11:11  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 22 12:13:58 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 20 16:26:47 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.898  | 152  | 96659    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.187  | 136  | 372701   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.939  | 164  | 197309   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.428 | 188  | 315055   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.069 | 240  | 157895   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.557 | 264  | 195527   | 20.000 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 447564   | 78.010 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 533057   | 77.184 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.463  | 82   | 530183   | 77.570 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.728 | 330  | 164236   | 74.998 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.257  | 172  | 1096499  | 74.571 | ng    | -0.01    |
| 79) Terphenyl-d14             | 13.010 | 244  | 795345   | 68.835 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.663  | 88   | 90766    | 39.535 | ng    | 99       |
| 3) Pyridine                   | 3.434  | 79   | 231131   | 39.534 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.381  | 42   | 121679   | 40.084 | ng    | 99       |
| 6) Aniline                    | 6.563  | 93   | 362751   | 39.064 | ng    | 100      |
| 8) 2-Chlorophenol             | 6.681  | 128  | 244389   | 39.108 | ng    | 98       |
| 9) Benzaldehyde               | 6.451  | 77   | 163391   | 39.334 | ng    | 98       |
| 10) Phenol                    | 6.534  | 94   | 302742   | 38.958 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 6.634  | 93   | 214791   | 38.397 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.840  | 146  | 269252   | 38.613 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 269642   | 38.388 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.069  | 146  | 257431   | 38.302 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.034  | 79   | 197875   | 38.771 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.175  | 45   | 358019   | 38.111 | ng    | 100      |
| 17) 2-Methylphenol            | 7.145  | 107  | 189875   | 38.917 | ng    | 99       |
| 18) Hexachloroethane          | 7.410  | 117  | 93379    | 38.072 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 158714   | 37.081 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.298  | 107  | 240103   | 38.429 | ng    | # 88     |
| 22) Acetophenone              | 7.310  | 105  | 315101   | 38.192 | ng    | 98       |
| 24) Nitrobenzene              | 7.481  | 77   | 239334   | 38.825 | ng    | 98       |
| 25) Isophorone                | 7.722  | 82   | 423533   | 37.062 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.798  | 139  | 128906   | 39.135 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.828  | 122  | 225314   | 38.788 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 268076   | 37.553 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.040  | 162  | 205819   | 38.961 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 220024   | 38.377 | ng    | 98       |
| 31) Naphthalene               | 8.204  | 128  | 699587   | 38.121 | ng    | 100      |
| 32) Benzoic acid              | 7.934  | 122  | 140703   | 39.792 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.251  | 127  | 285629   | 38.411 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.322  | 225  | 134778   | 37.650 | ng    | 99       |
| 35) Caprolactam               | 8.616  | 113  | 55626    | 37.492 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.728  | 107  | 206459   | 38.135 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.892  | 142  | 430472   | 37.285 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 448040   | 37.517 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.063  | 216  | 221756   | 39.153 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 150573   | 39.409 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 151013   | 39.540 | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052225\  
 Data File : BF142502.D  
 Acq On : 22 May 2025 11:11  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

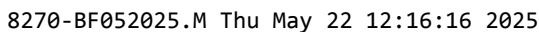
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 22 12:13:58 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 20 16:26:47 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.210  | 196  | 152163   | 37.777 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.357  | 154  | 584245   | 38.167 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.386  | 162  | 436815   | 38.623 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.475  | 65   | 127235   | 38.921 | ng    | 99       |
| 49) Acenaphthylene            | 9.804  | 152  | 735563   | 38.516 | ng    | 100      |
| 50) Dimethylphthalate         | 9.657  | 163  | 478872   | 36.782 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.722  | 165  | 105507   | 37.548 | ng    | 97       |
| 52) Acenaphthene              | 9.975  | 154  | 441339   | 37.846 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.886  | 138  | 119491   | 38.933 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.992  | 184  | 54378    | 37.458 | ng    | # 75     |
| 55) Dibenzofuran              | 10.145 | 168  | 635174   | 37.851 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.039 | 139  | 87011    | 38.423 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 140453   | 38.274 | ng    | 98       |
| 58) Fluorene                  | 10.486 | 166  | 486395   | 37.519 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.263 | 232  | 128136   | 38.106 | ng    | 99       |
| 60) Diethylphthalate          | 10.357 | 149  | 452810   | 35.612 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.481 | 204  | 235211   | 36.933 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.498 | 138  | 105151   | 37.776 | ng    | 99       |
| 63) Azobenzene                | 10.639 | 77   | 421311   | 36.891 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.528 | 198  | 70104    | 39.872 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.598 | 169  | 416459   | 38.637 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.969 | 248  | 140846   | 37.808 | ng    | 99       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 158451   | 38.456 | ng    | 98       |
| 69) Atrazine                  | 11.122 | 200  | 98938    | 34.563 | ng    | 99       |
| 70) Pentachlorophenol         | 11.228 | 266  | 91869    | 39.493 | ng    | 96       |
| 71) Phenanthrene              | 11.451 | 178  | 635627   | 37.751 | ng    | 100      |
| 72) Anthracene                | 11.504 | 178  | 649550   | 37.800 | ng    | 100      |
| 73) Carbazole                 | 11.657 | 167  | 543821   | 37.019 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.986 | 149  | 518477   | 32.244 | ng    | 99       |
| 75) Fluoranthene              | 12.639 | 202  | 553057   | 35.154 | ng    | 99       |
| 77) Benzidine                 | 12.763 | 184  | 236304   | 40.217 | ng    | 99       |
| 78) Pyrene                    | 12.869 | 202  | 538324   | 36.548 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.486 | 149  | 156746   | 38.513 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.057 | 228  | 397403   | 37.692 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.021 | 252  | 139902   | 43.748 | ng    | 99       |
| 83) Chrysene                  | 14.092 | 228  | 358734   | 37.865 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.045 | 149  | 253005   | 48.560 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.657 | 149  | 445243   | 43.705 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.068 | 276  | 553919   | 37.736 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 425246   | 36.747 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.151 | 252  | 408277   | 37.669 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.498 | 252  | 421492   | 38.641 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.092 | 278  | 447155   | 37.559 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.527 | 276  | 447541   | 37.584 | ng    | 98       |

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

Quant Time: May 22 12:13:58 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 20 16:26:47 2025  
Response via : Initial Calibration

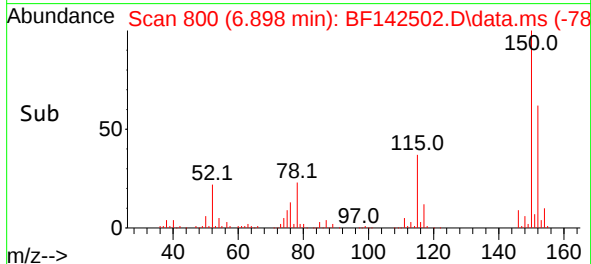
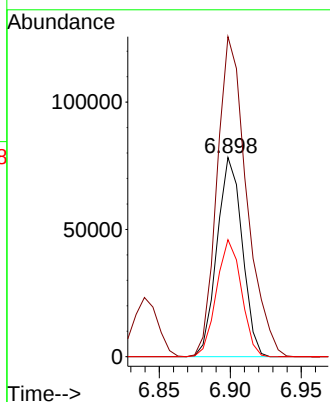
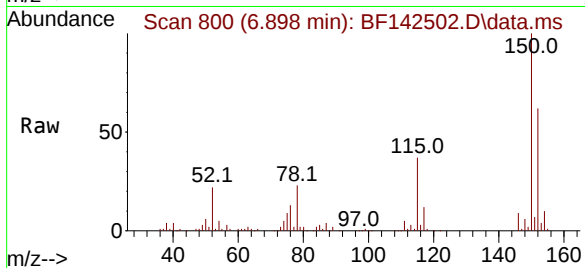




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.898 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: BF142502.D  
 Acq: 22 May 2025 11:11

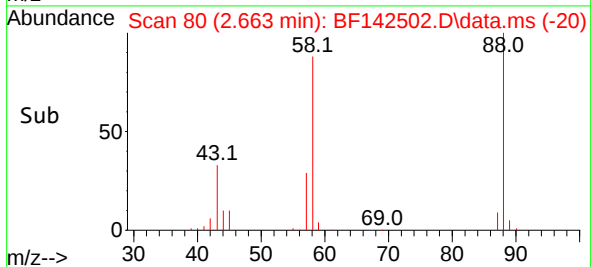
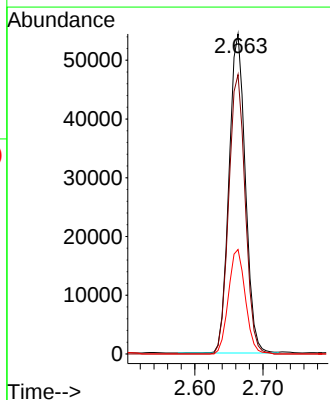
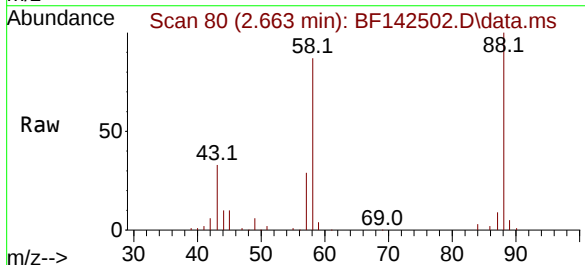
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

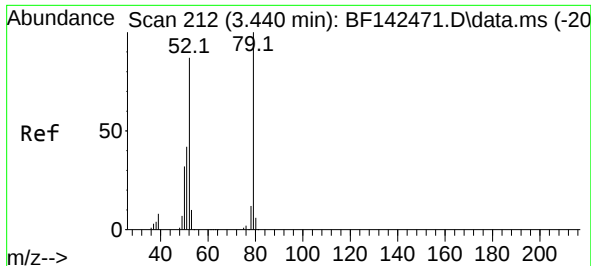
Tgt Ion:152 Resp: 96659  
 Ion Ratio Lower Upper  
 152 100  
 150 160.7 128.2 192.4  
 115 58.8 48.3 72.5



#2  
 1,4-Dioxane  
 Concen: 39.535 ng  
 RT: 2.663 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BF142502.D  
 Acq: 22 May 2025 11:11

Tgt Ion: 88 Resp: 90766  
 Ion Ratio Lower Upper  
 88 100  
 58 88.0 70.8 106.2  
 43 33.8 26.6 40.0

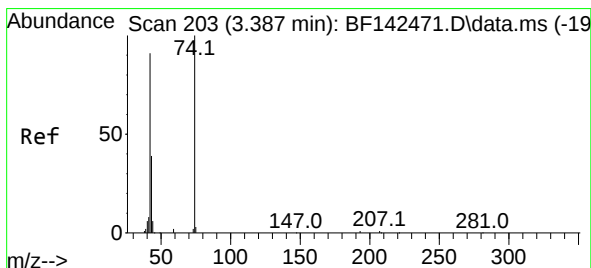
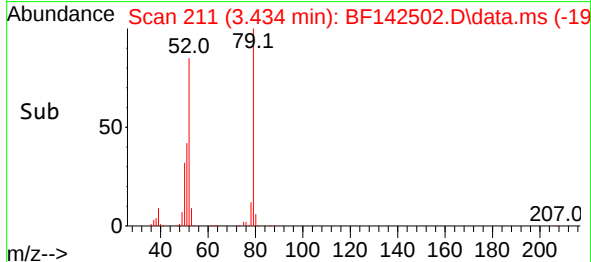
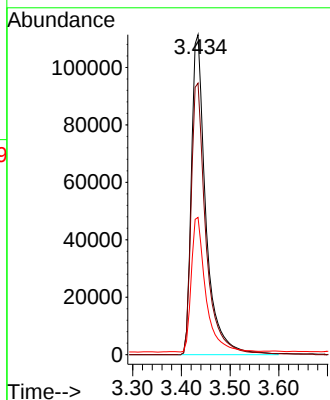
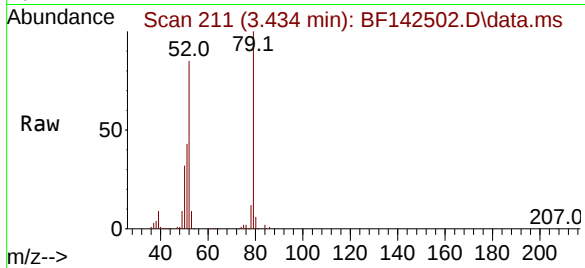




#3  
Pyridine  
Concen: 39.534 ng  
RT: 3.434 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

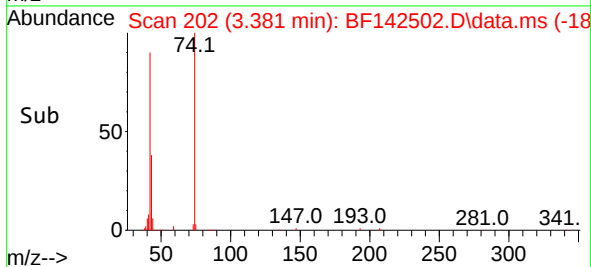
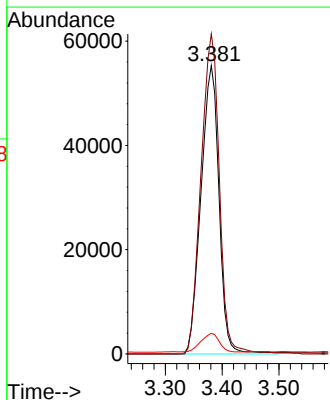
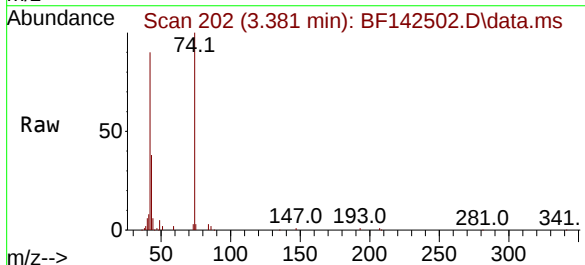
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

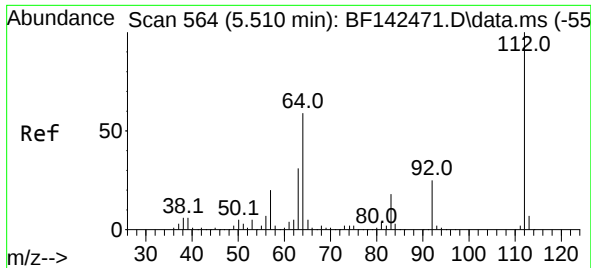
Tgt Ion: 79 Resp: 231131  
Ion Ratio Lower Upper  
79 100  
52 84.9 69.2 103.8  
51 42.9 33.3 49.9



#4  
n-Nitrosodimethylamine  
Concen: 40.084 ng  
RT: 3.381 min Scan# 202  
Delta R.T. -0.023 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion: 42 Resp: 121679  
Ion Ratio Lower Upper  
42 100  
74 110.9 88.2 132.4  
44 7.1 5.4 8.2

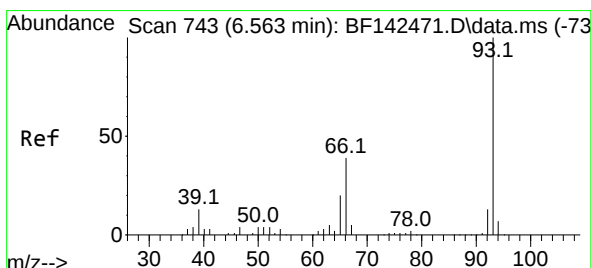
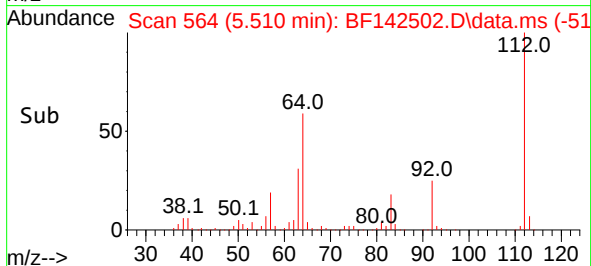
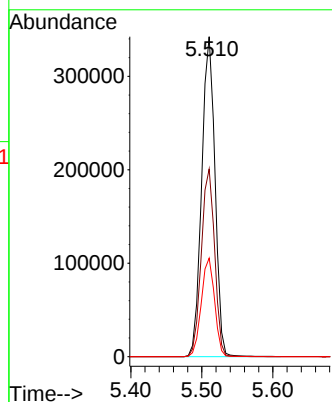
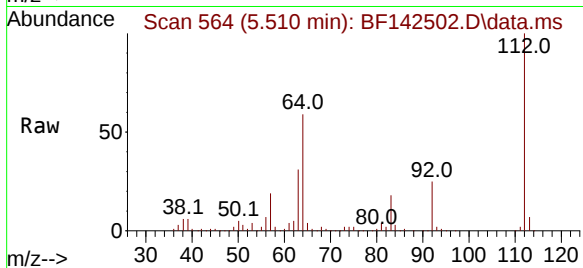




#5  
2-Fluorophenol  
Concen: 78.010 ng  
RT: 5.510 min Scan# 510  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

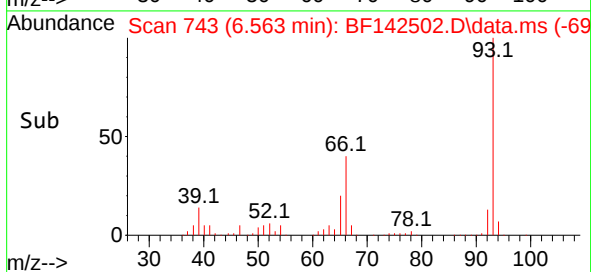
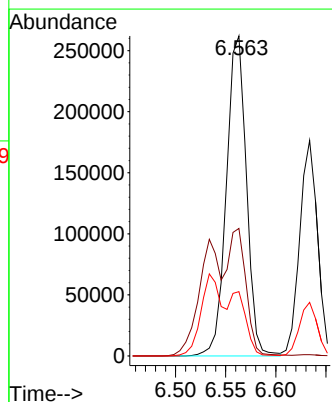
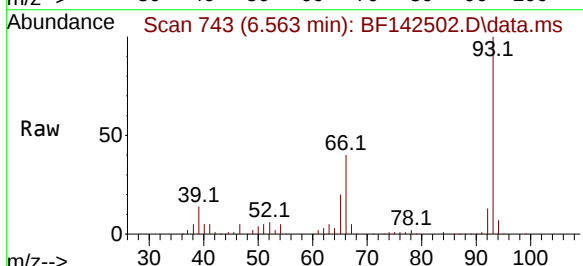
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

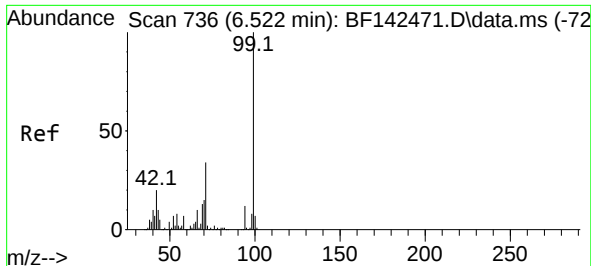
Tgt Ion:112 Resp: 447564  
Ion Ratio Lower Upper  
112 100  
64 58.6 47.5 71.3  
63 30.8 24.9 37.3



#6  
Aniline  
Concen: 39.064 ng  
RT: 6.563 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion: 93 Resp: 362751  
Ion Ratio Lower Upper  
93 100  
66 39.9 32.0 48.0  
65 20.1 16.1 24.1





#7  
Phenol-d6  
Concen: 77.184 ng  
RT: 6.522 min Scan# 714  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

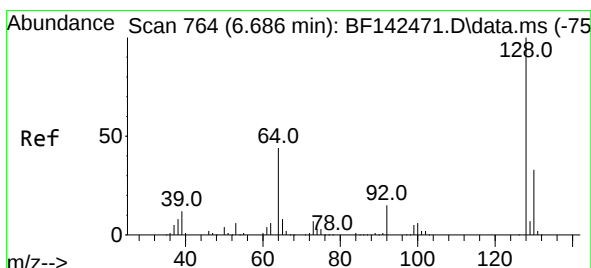
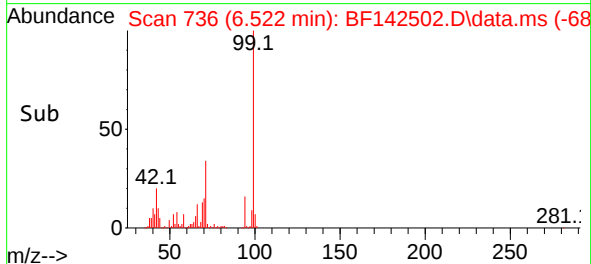
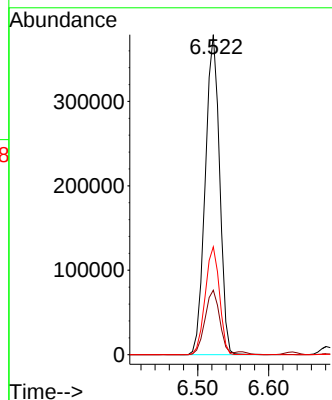
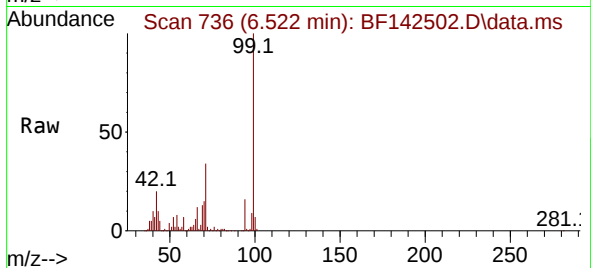
Instrument :

BNA\_F

ClientSampleId :

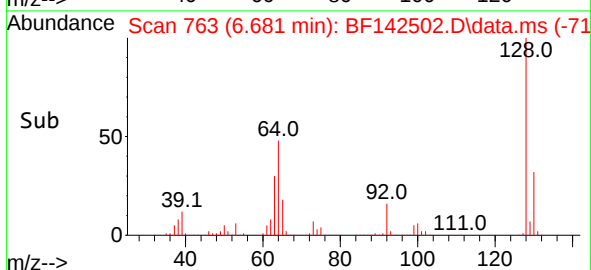
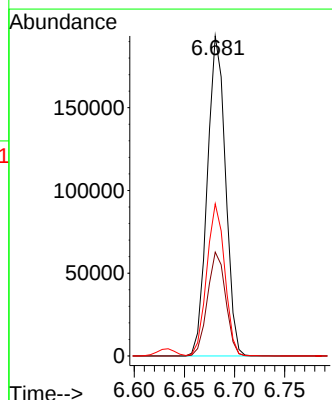
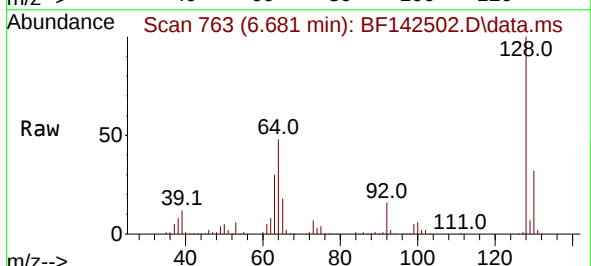
SSTDCCC040

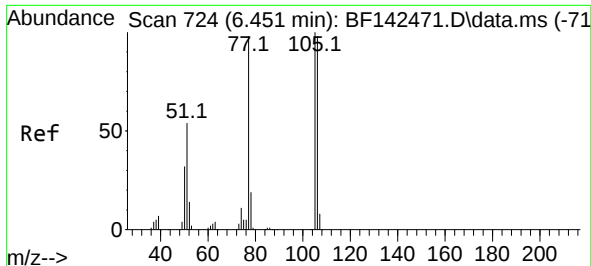
Tgt Ion: 99 Resp: 533057  
Ion Ratio Lower Upper  
99 100  
42 20.1 16.2 24.2  
71 33.7 27.3 40.9



#8  
2-Chlorophenol  
Concen: 39.108 ng  
RT: 6.681 min Scan# 763  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:128 Resp: 244389  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.6 52.6  
64 47.6 25.1 65.1

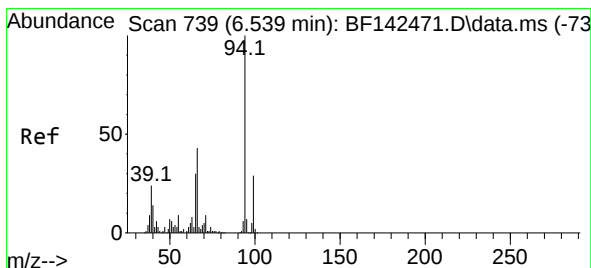
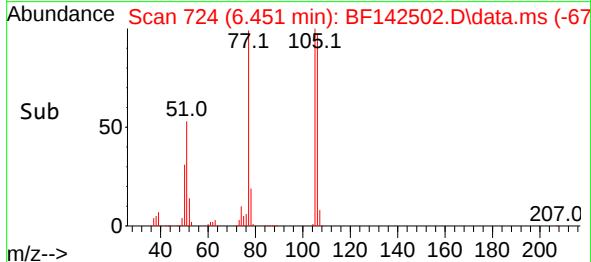
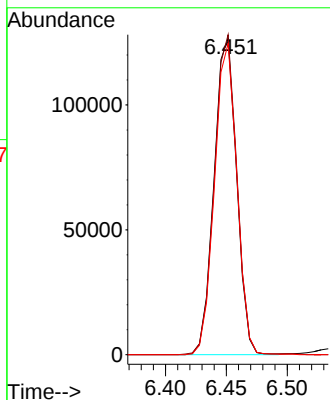
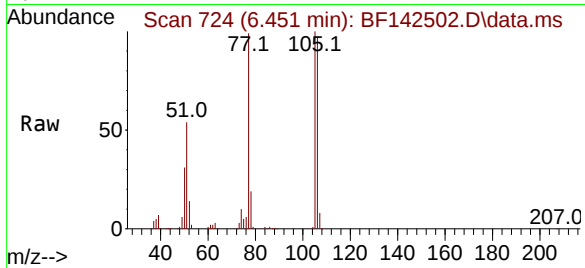




#9  
Benzaldehyde  
Concen: 39.334 ng  
RT: 6.451 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

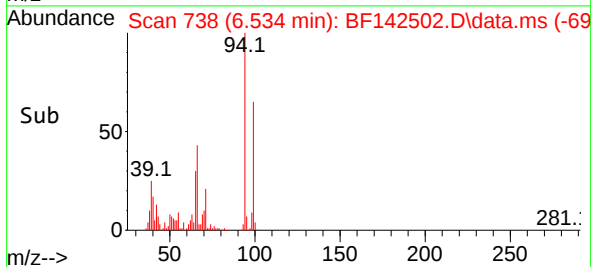
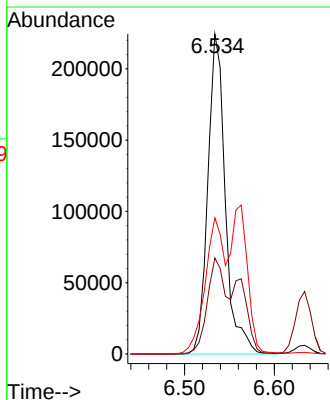
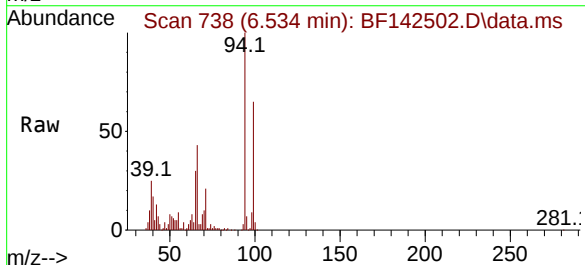
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

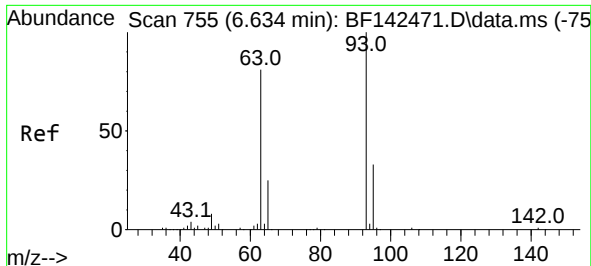
Tgt Ion: 77 Resp: 163391  
Ion Ratio Lower Upper  
77 100  
105 101.1 82.5 122.5  
106 98.4 80.0 120.0



#10  
Phenol  
Concen: 38.958 ng  
RT: 6.534 min Scan# 738  
Delta R.T. -0.017 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion: 94 Resp: 302742  
Ion Ratio Lower Upper  
94 100  
65 30.0 10.3 50.3  
66 42.6 22.6 62.6

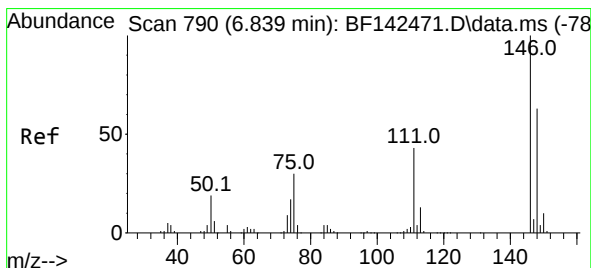
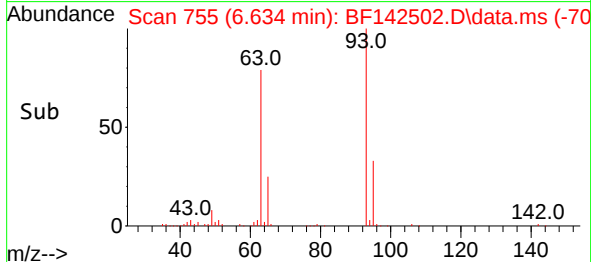
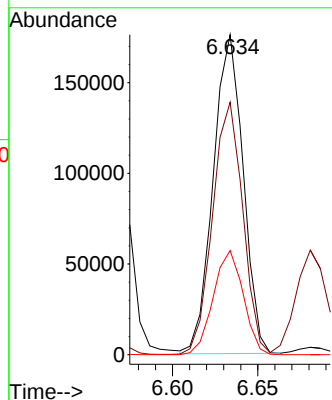
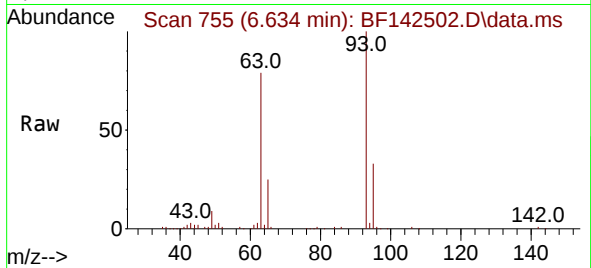




#11  
bis(2-Chloroethyl)ether  
Concen: 38.397 ng  
RT: 6.634 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

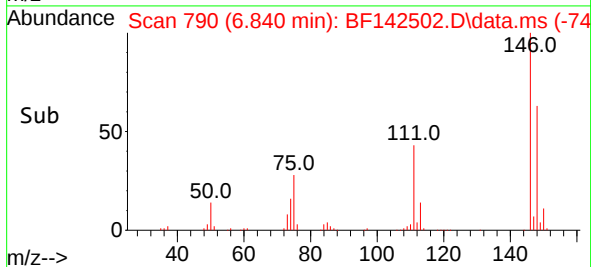
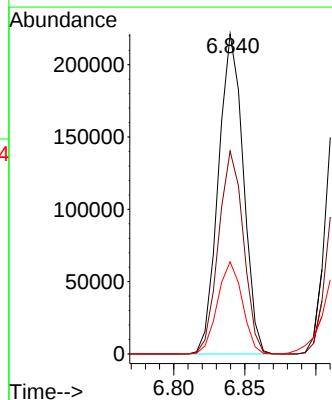
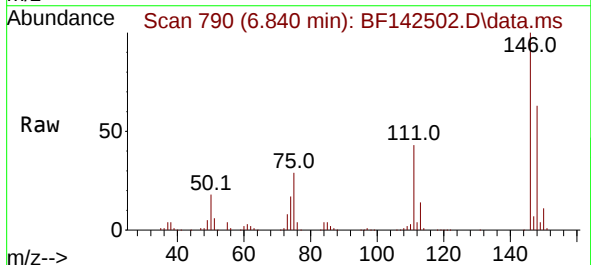
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 214791  
Ion Ratio Lower Upper  
93 100  
63 78.9 60.2 100.2  
95 32.6 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 38.613 ng  
RT: 6.840 min Scan# 790  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:146 Resp: 269252  
Ion Ratio Lower Upper  
146 100  
148 63.4 50.6 75.8  
75 28.8 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 38.388 ng

RT: 6.916 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

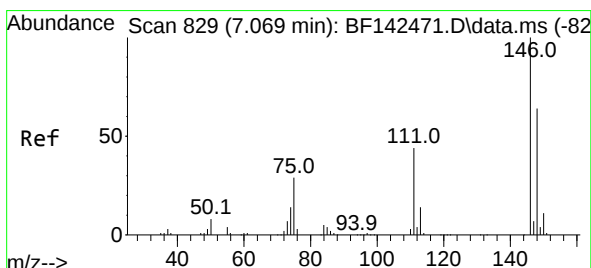
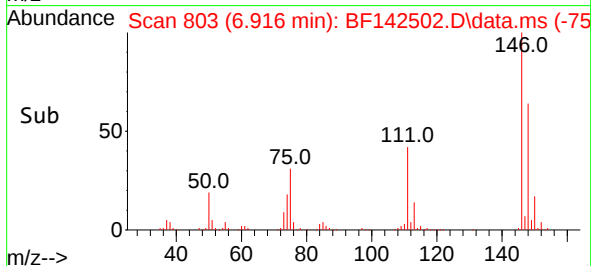
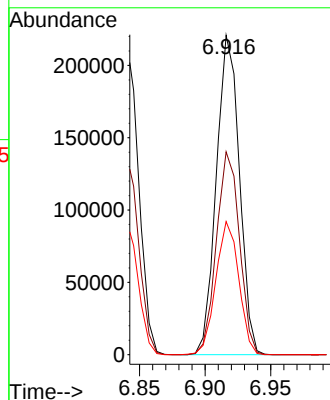
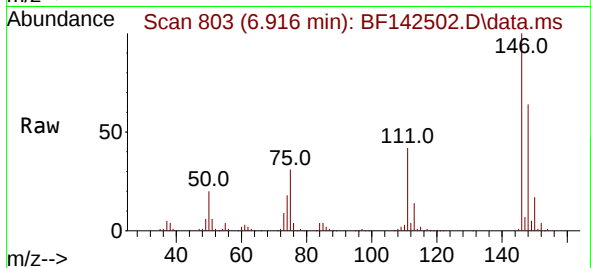
Tgt Ion:146 Resp: 269642

Ion Ratio Lower Upper

146 100

148 63.5 50.4 75.6

111 41.7 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 38.302 ng

RT: 7.069 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

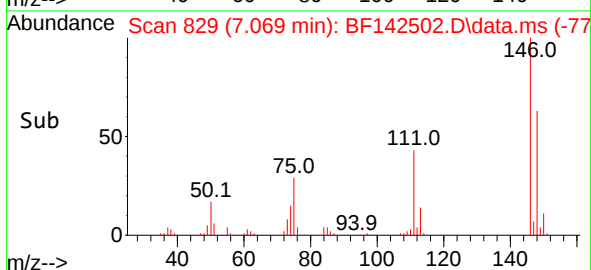
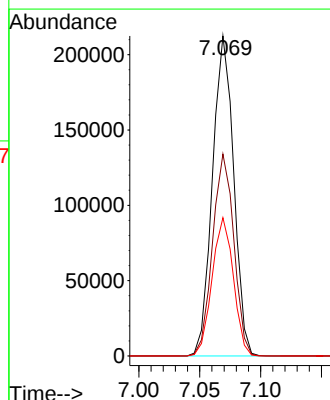
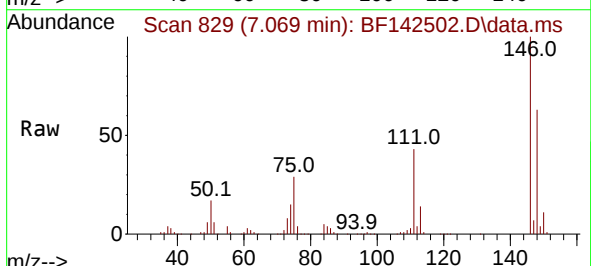
Tgt Ion:146 Resp: 257431

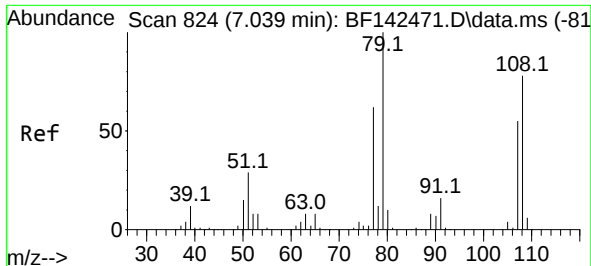
Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.4

111 43.2 35.0 52.6

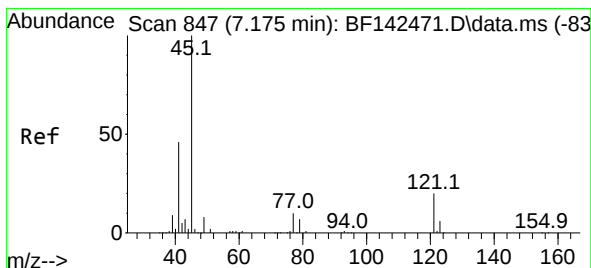
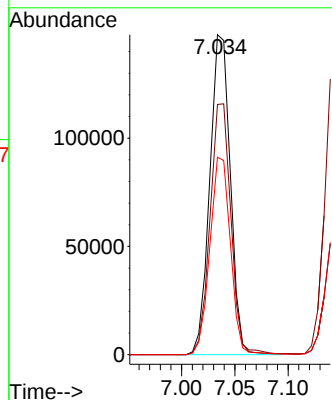
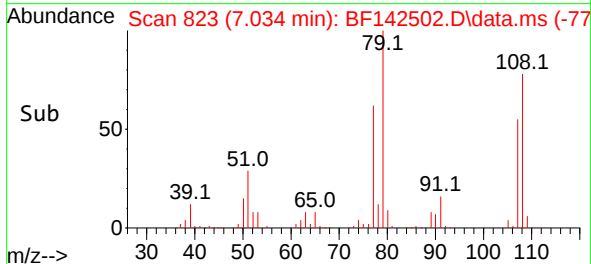
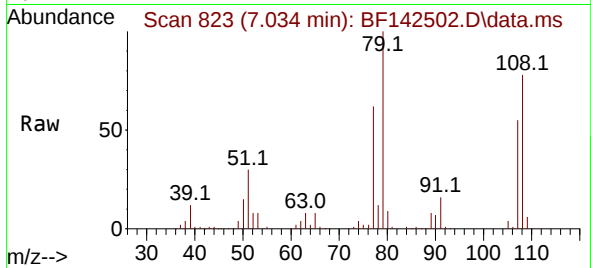




#15  
Benzyl Alcohol  
Concen: 38.771 ng  
RT: 7.034 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

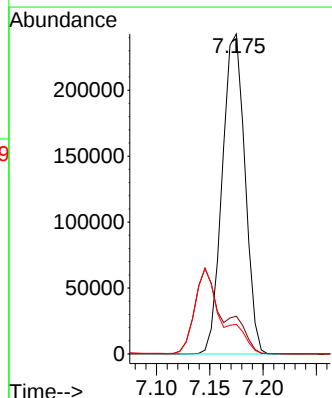
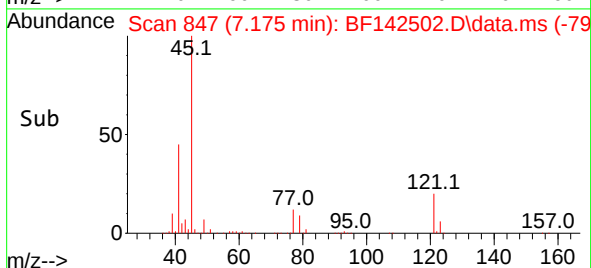
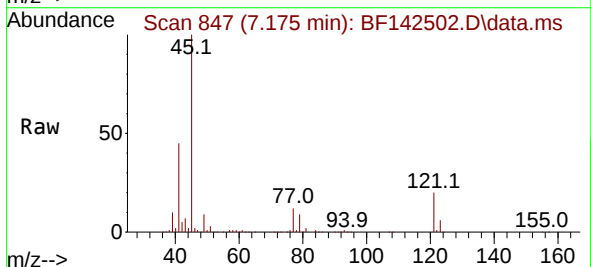
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

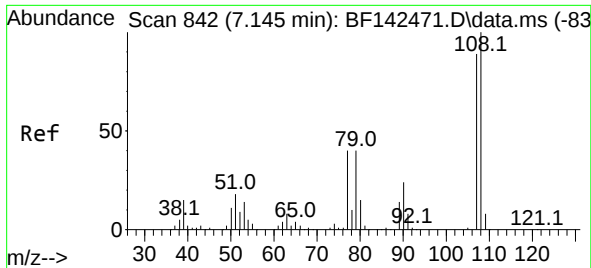
Tgt Ion: 79 Resp: 197875  
Ion Ratio Lower Upper  
79 100  
108 78.2 62.1 93.1  
77 61.7 49.5 74.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.111 ng  
RT: 7.175 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion: 45 Resp: 358019  
Ion Ratio Lower Upper  
45 100  
77 11.8 0.0 32.0  
79 9.2 0.0 29.2

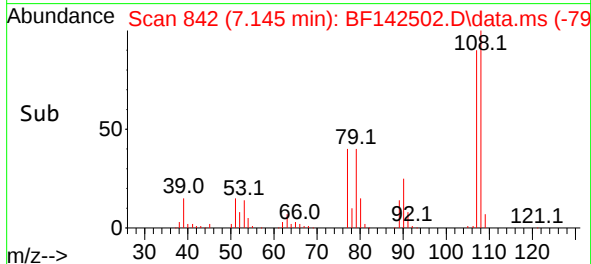
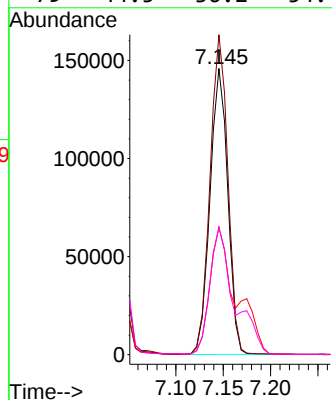
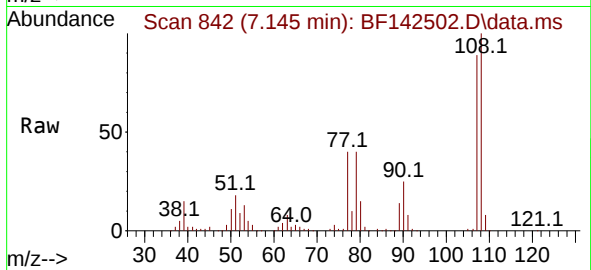




#17  
2-Methylphenol  
Concen: 38.917 ng  
RT: 7.145 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

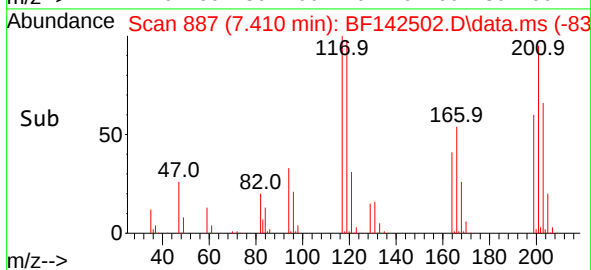
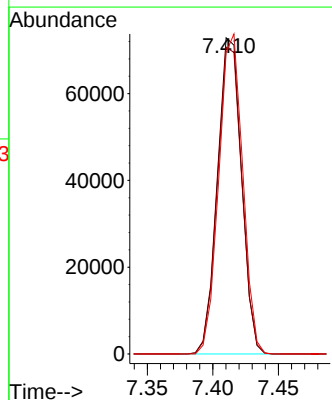
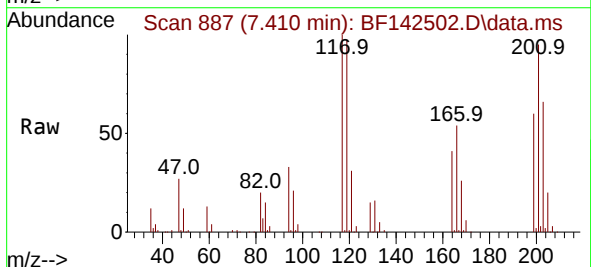
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 189875  
Ion Ratio Lower Upper  
107 100  
108 111.8 90.2 135.2  
77 44.5 36.1 54.1  
79 44.5 36.2 54.4



#18  
Hexachloroethane  
Concen: 38.072 ng  
RT: 7.410 min Scan# 887  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:117 Resp: 93379  
Ion Ratio Lower Upper  
117 100  
119 97.0 76.6 114.8  
201 95.3 81.3 121.9

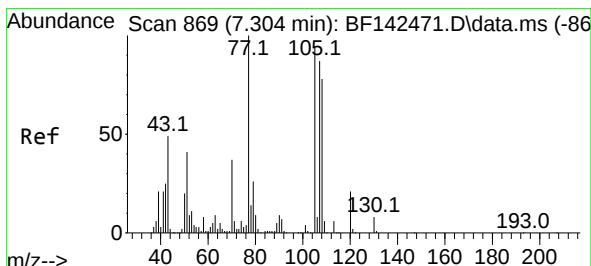
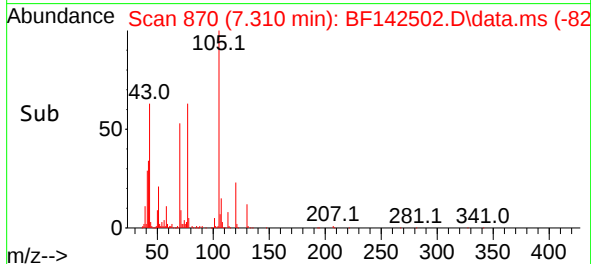
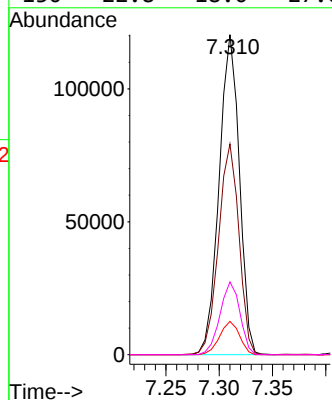
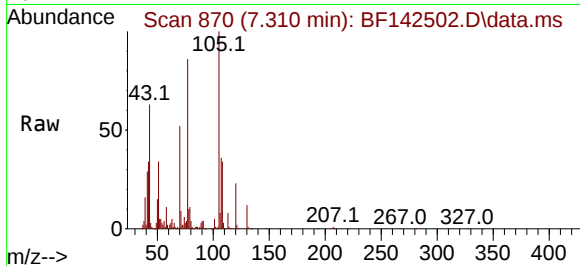




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.081 ng  
RT: 7.310 min Scan# 81  
Delta R.T. -0.017 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

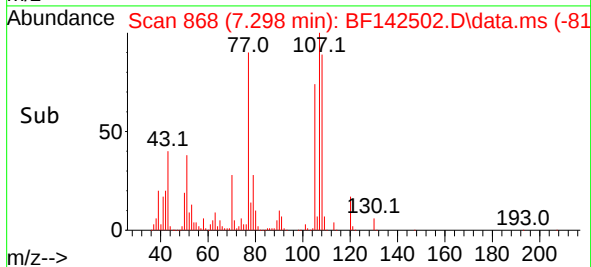
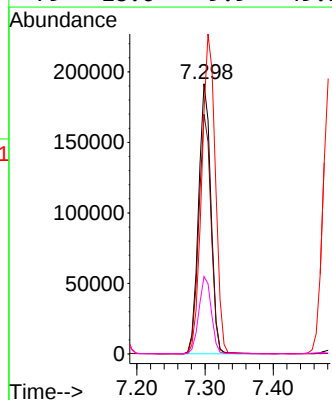
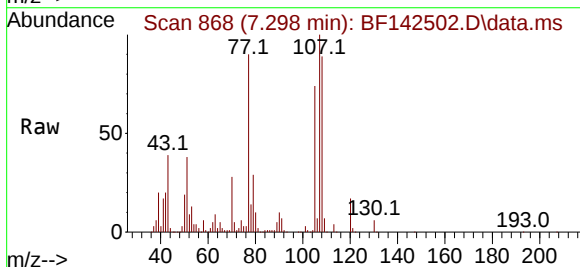
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

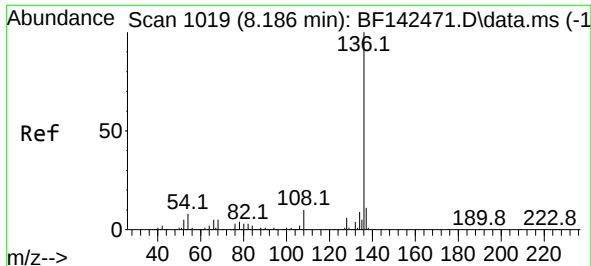
Tgt Ion: 70 Resp: 158714  
Ion Ratio Lower Upper  
70 100  
42 65.8 52.4 78.6  
101 10.4 7.8 11.8  
130 22.8 18.0 27.0



#20  
3+4-Methylphenols  
Concen: 38.429 ng  
RT: 7.298 min Scan# 868  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion: 107 Resp: 240103  
Ion Ratio Lower Upper  
107 100  
108 88.7 70.4 110.4  
77 89.9 95.4 135.4#  
79 28.6 9.9 49.9

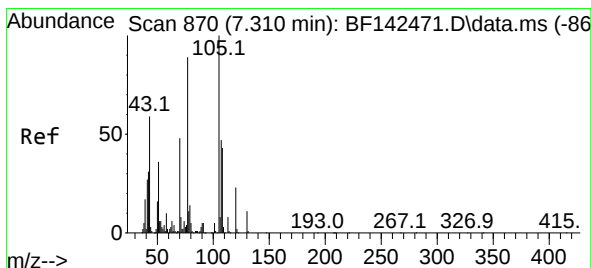
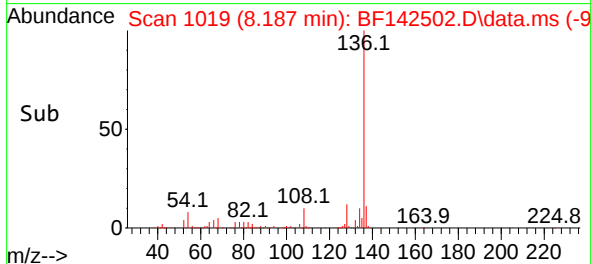
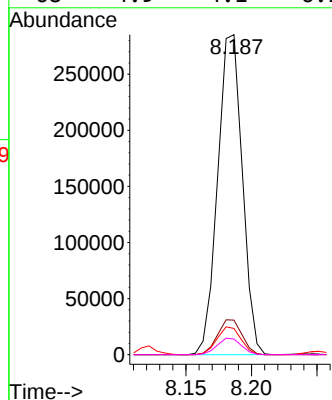
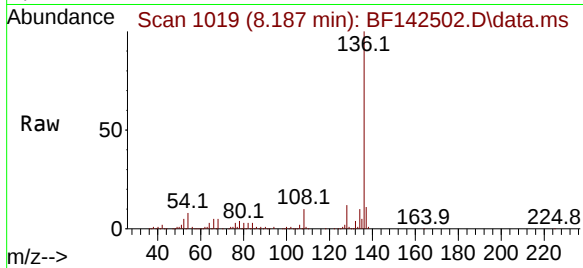




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.187 min Scan# 1019  
Delta R.T. 0.000 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

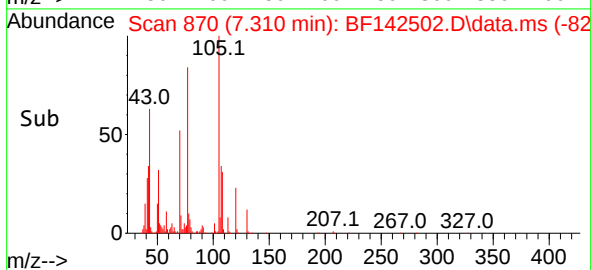
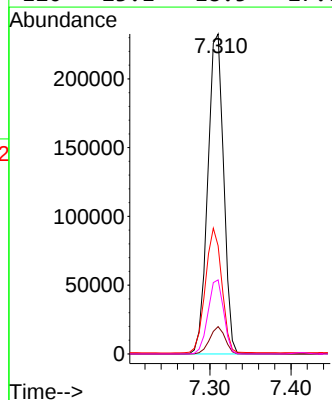
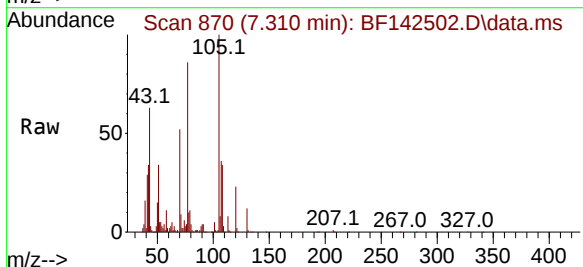
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

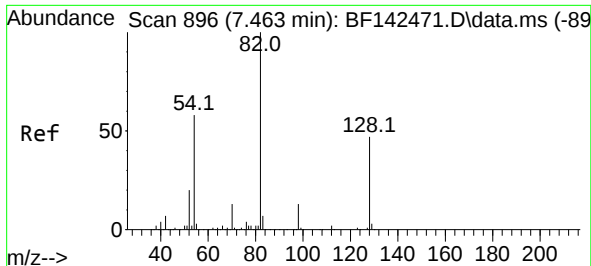
Tgt Ion:136 Resp: 372701  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 8.2 6.6 10.0  
68 4.9 4.1 6.1



#22  
Acetophenone  
Concen: 38.192 ng  
RT: 7.310 min Scan# 870  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:105 Resp: 315101  
Ion Ratio Lower Upper  
105 100  
71 8.5 6.4 9.6  
51 33.8 28.6 42.8  
120 23.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 77.570 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

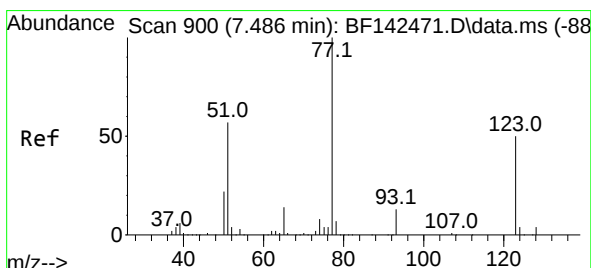
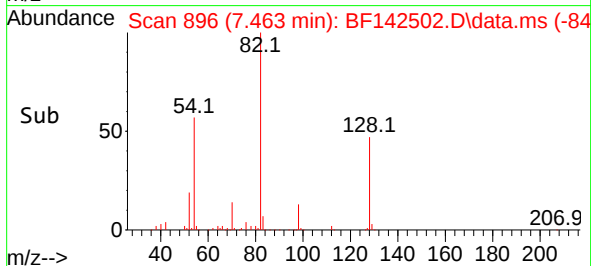
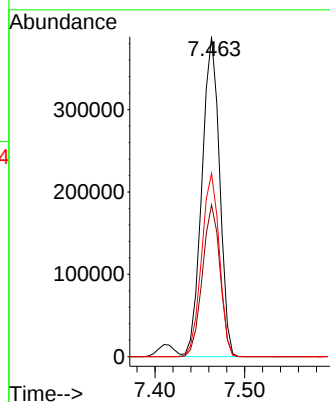
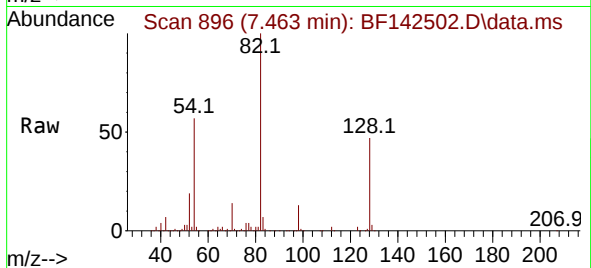
Tgt Ion: 82 Resp: 530183

Ion Ratio Lower Upper

82 100

128 47.5 37.4 56.2

54 57.3 46.6 70.0



#24

Nitrobenzene

Concen: 38.825 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

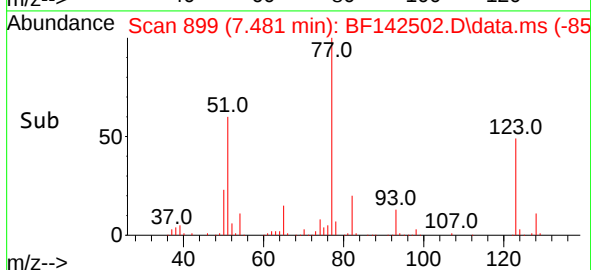
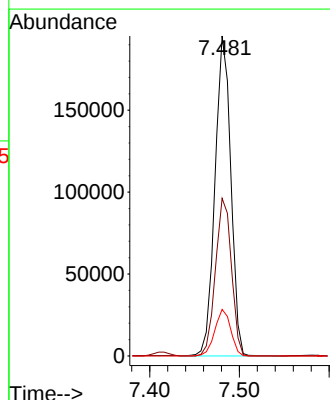
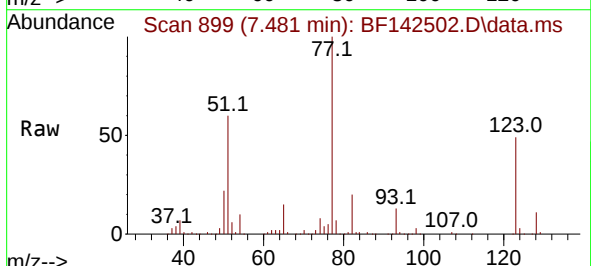
Tgt Ion: 77 Resp: 239334

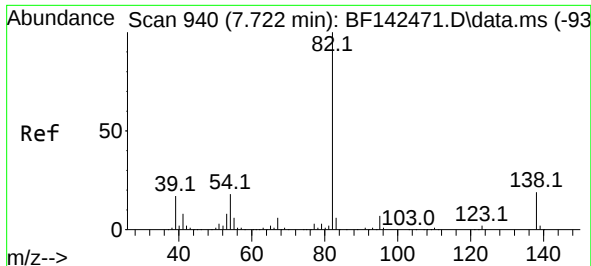
Ion Ratio Lower Upper

77 100

123 49.2 40.6 61.0

65 14.6 11.4 17.2

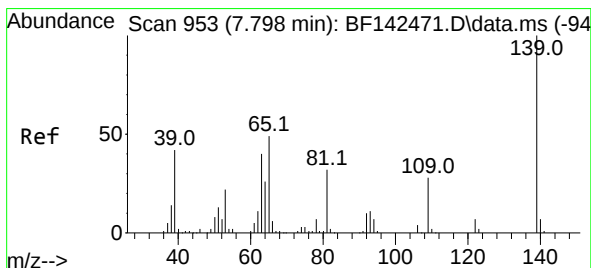
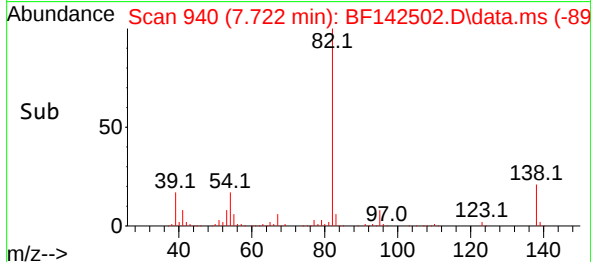
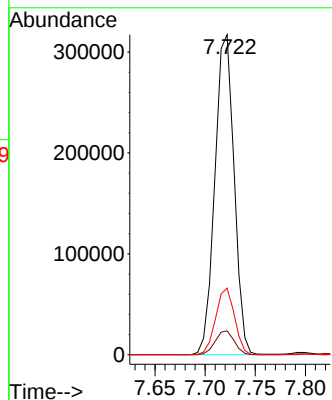
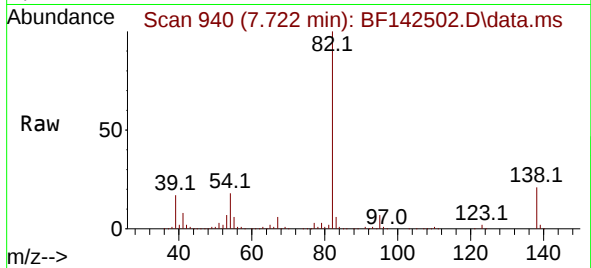




#25  
Isophorone  
Concen: 37.062 ng  
RT: 7.722 min Scan# 940  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

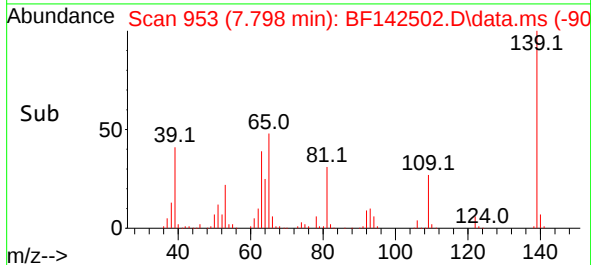
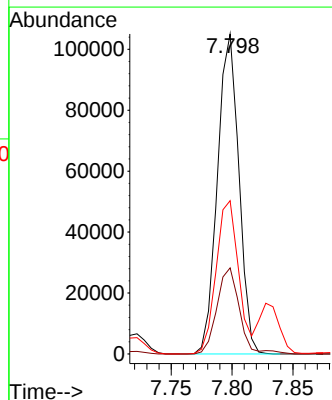
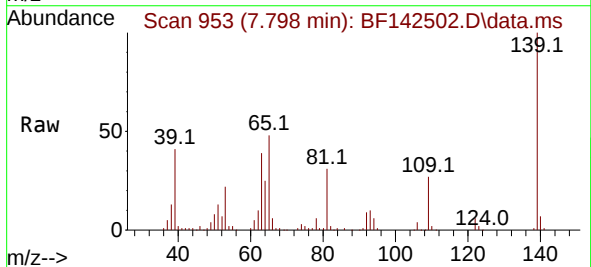
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

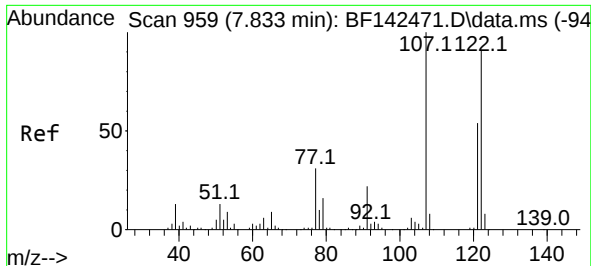
Tgt Ion: 82 Resp: 423533  
Ion Ratio Lower Upper  
82 100  
95 7.4 6.0 9.0  
138 20.8 15.5 23.3



#26  
2-Nitrophenol  
Concen: 39.135 ng  
RT: 7.798 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:139 Resp: 128906  
Ion Ratio Lower Upper  
139 100  
109 26.9 22.6 33.8  
65 47.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 38.788 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

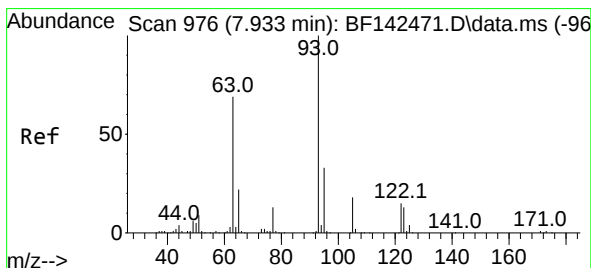
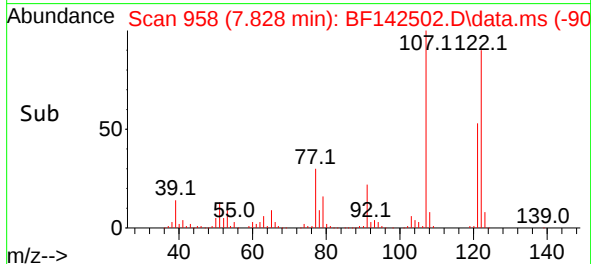
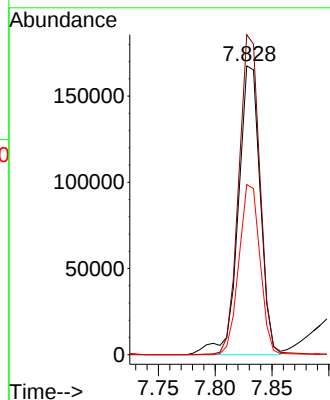
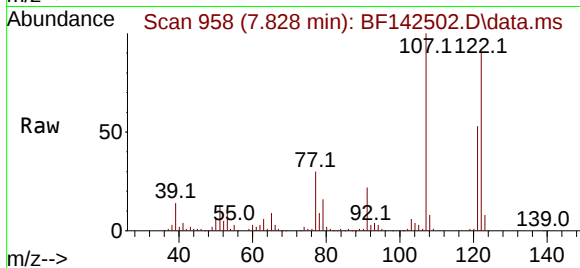
Tgt Ion:122 Resp: 225314

Ion Ratio Lower Upper

122 100

107 110.8 88.1 132.1

121 58.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.553 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

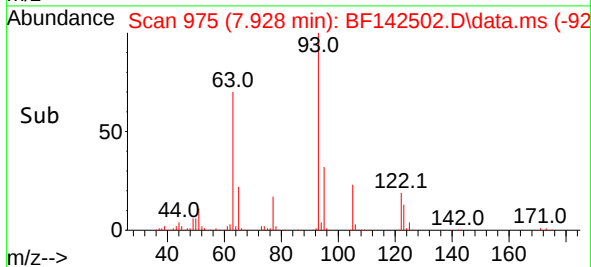
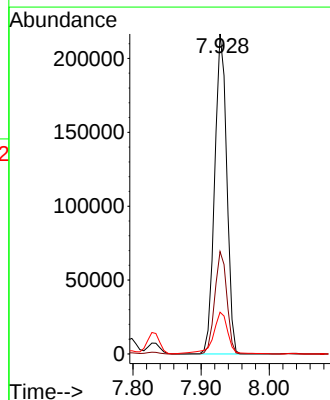
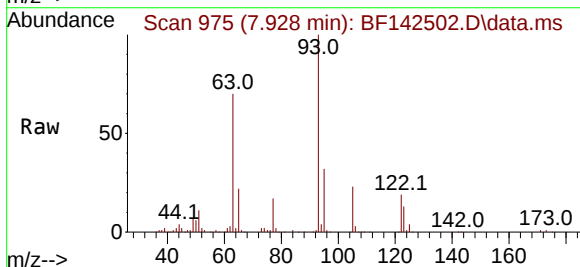
Tgt Ion: 93 Resp: 268076

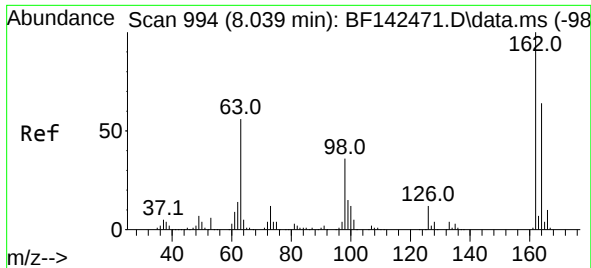
Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

123 13.1 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 38.961 ng

RT: 8.040 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

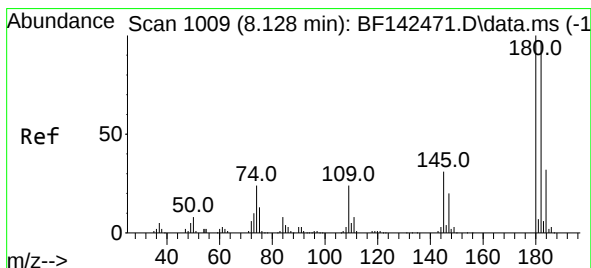
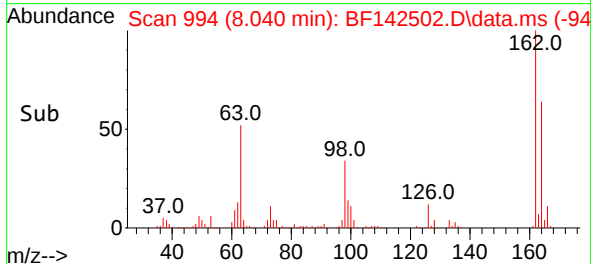
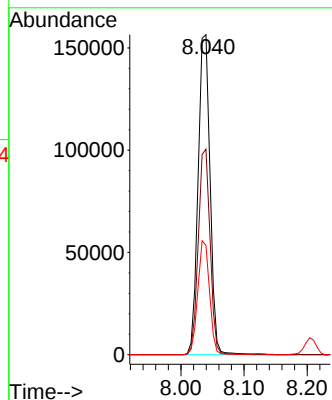
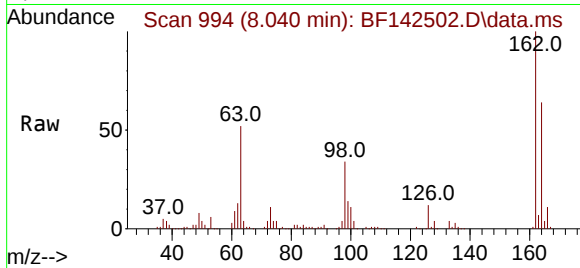
Tgt Ion:162 Resp: 205819

Ion Ratio Lower Upper

162 100

164 64.2 43.7 83.7

98 34.1 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.377 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

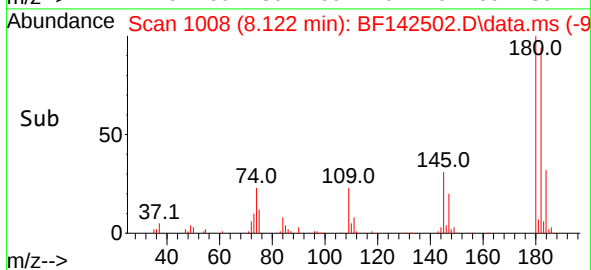
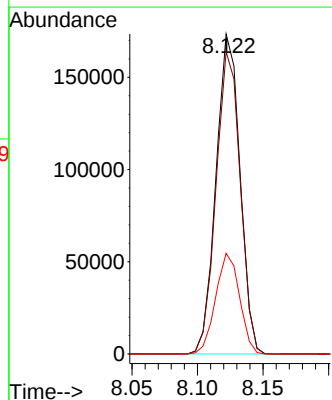
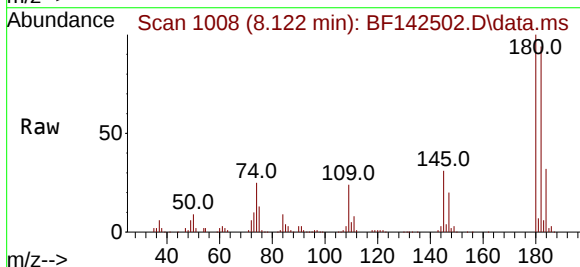
Tgt Ion:180 Resp: 220024

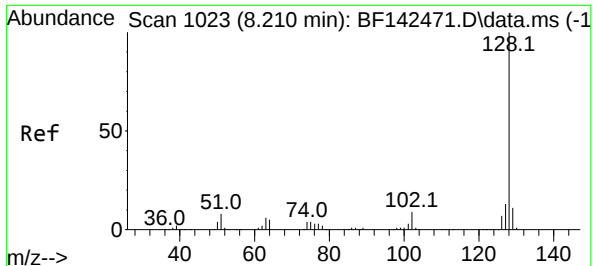
Ion Ratio Lower Upper

180 100

182 94.4 78.0 117.0

145 31.5 25.0 37.6

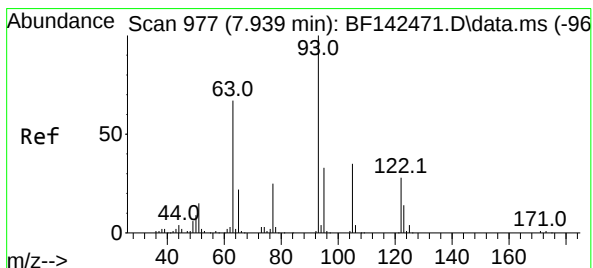
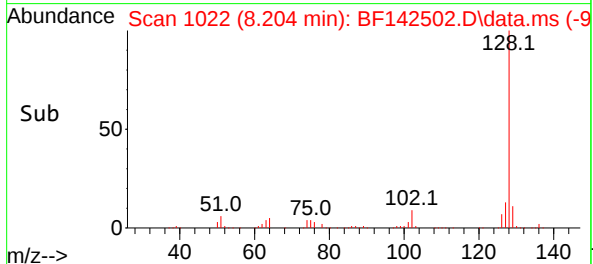
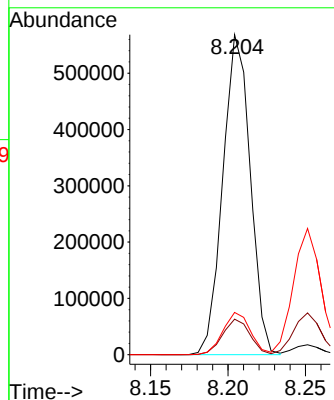
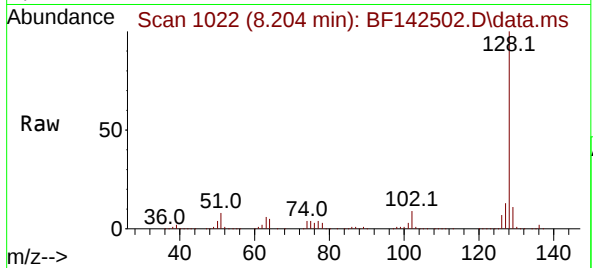




#31  
Naphthalene  
Concen: 38.121 ng  
RT: 8.204 min Scan# 1023  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

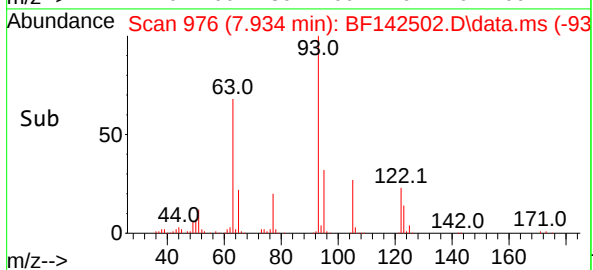
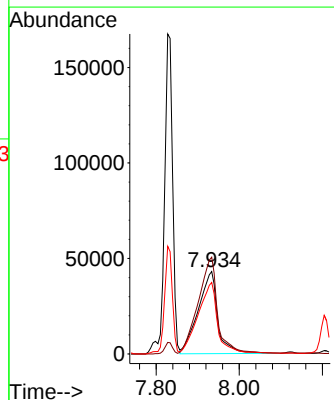
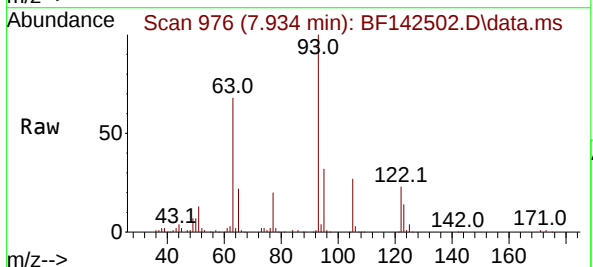
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

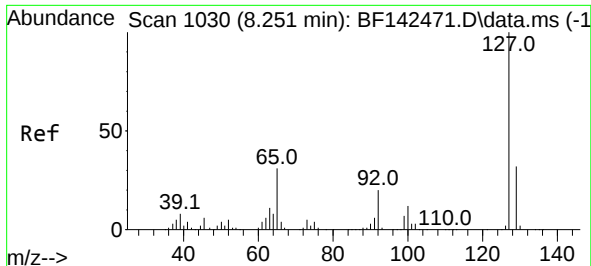
Tgt Ion:128 Resp: 699587  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.2 10.5 15.7



#32  
Benzoic acid  
Concen: 39.792 ng  
RT: 7.934 min Scan# 976  
Delta R.T. -0.041 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:122 Resp: 140703  
Ion Ratio Lower Upper  
122 100  
105 117.4 101.7 141.7  
77 86.8 69.5 109.5





#33

4-Chloroaniline

Concen: 38.411 ng

RT: 8.251 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 285629

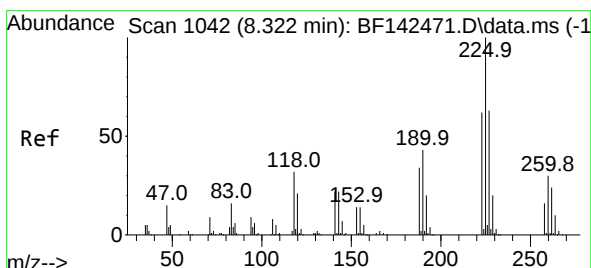
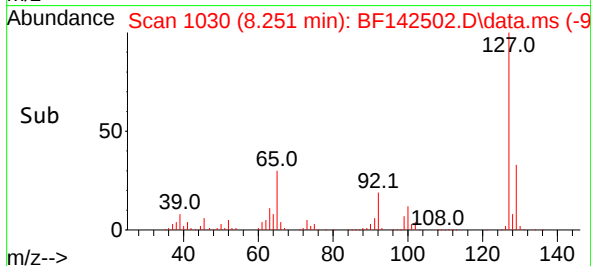
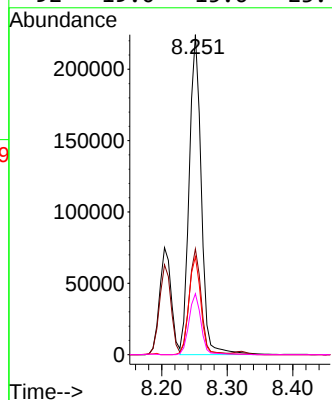
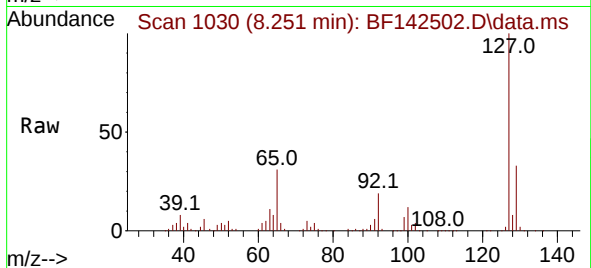
Ion Ratio Lower Upper

127 100

129 33.1 26.1 39.1

65 30.6 24.9 37.3

92 19.0 15.6 23.4



#34

Hexachlorobutadiene

Concen: 37.650 ng

RT: 8.322 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

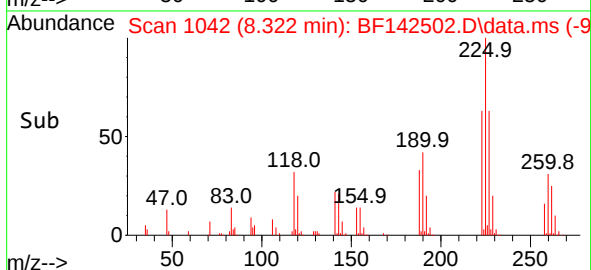
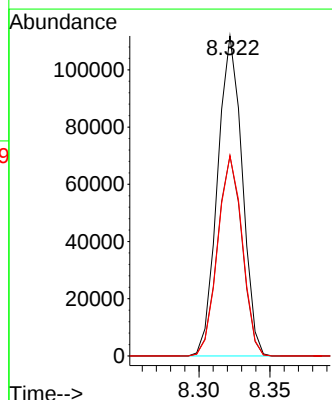
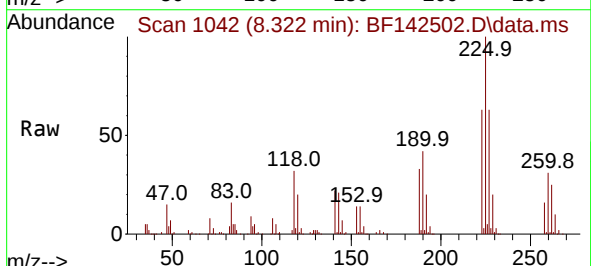
Tgt Ion:225 Resp: 134778

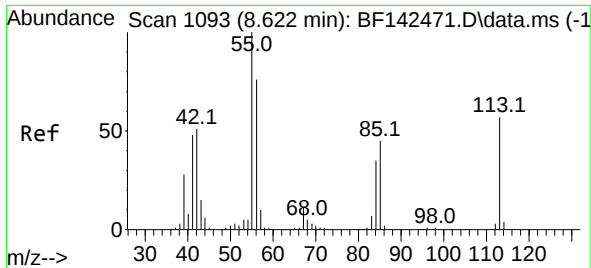
Ion Ratio Lower Upper

225 100

223 62.5 49.7 74.5

227 62.6 50.3 75.5

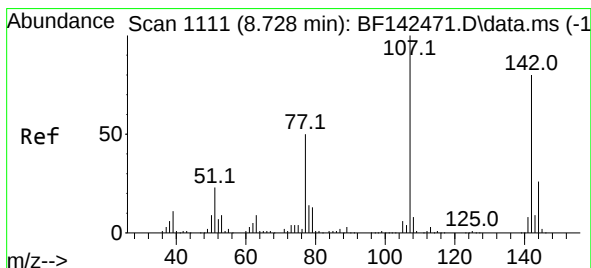
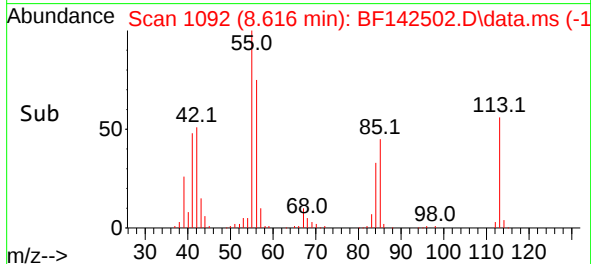
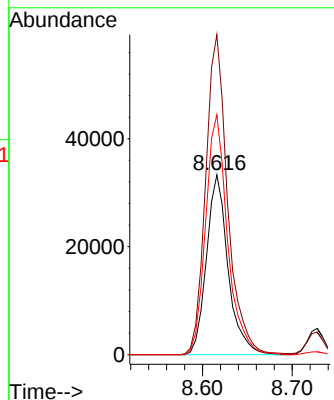
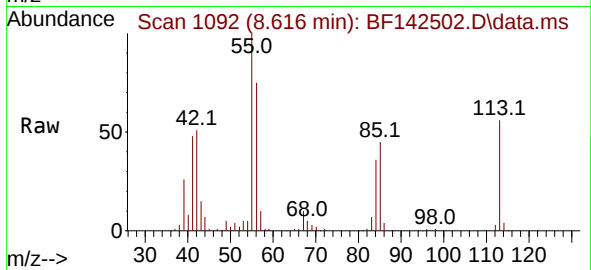




#35  
 Caprolactam  
 Concen: 37.492 ng  
 RT: 8.616 min Scan# 11092  
 Delta R.T. -0.029 min  
 Lab File: BF142502.D  
 Acq: 22 May 2025 11:11

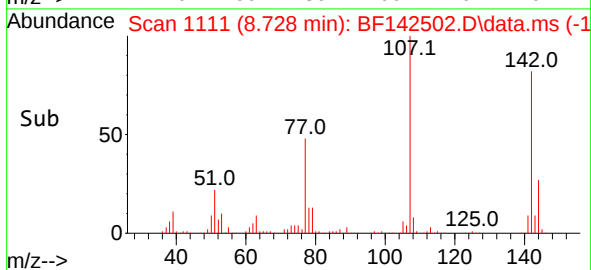
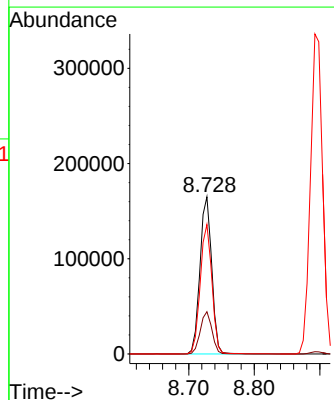
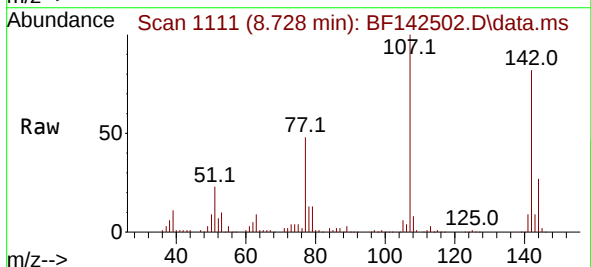
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

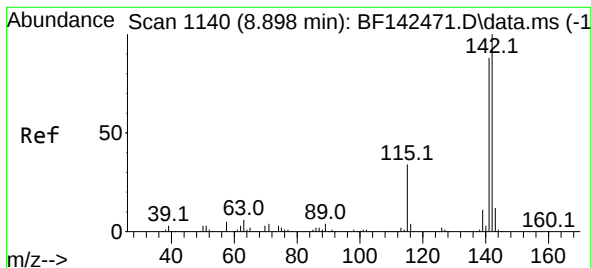
Tgt Ion:113 Resp: 55626  
 Ion Ratio Lower Upper  
 113 100  
 55 177.9 154.7 194.7  
 56 133.3 113.2 153.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.135 ng  
 RT: 8.728 min Scan# 1111  
 Delta R.T. -0.012 min  
 Lab File: BF142502.D  
 Acq: 22 May 2025 11:11

Tgt Ion:107 Resp: 206459  
 Ion Ratio Lower Upper  
 107 100  
 144 26.9 20.9 31.3  
 142 82.4 64.2 96.2





#37

2-Methylnaphthalene

Concen: 37.285 ng

RT: 8.892 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

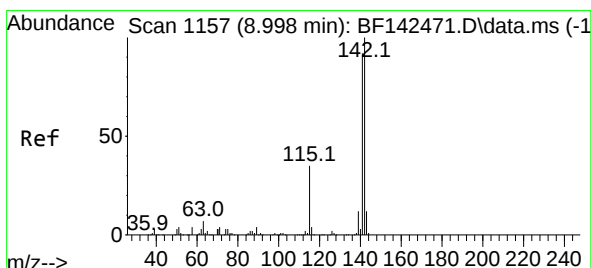
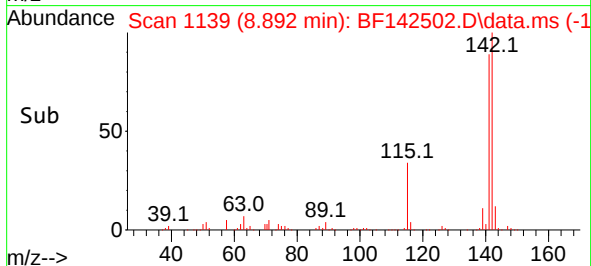
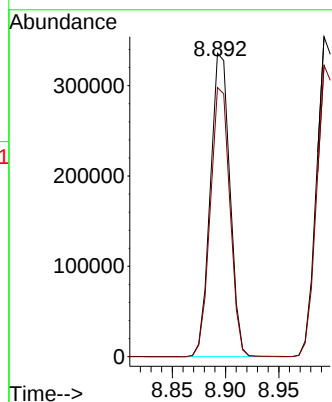
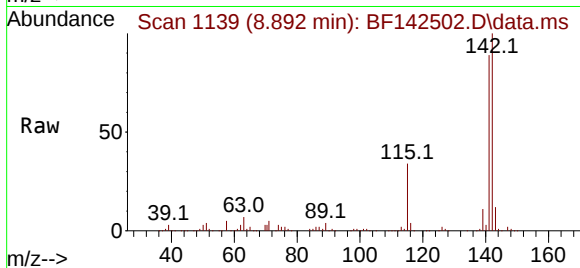
SSTDCCC040

Tgt Ion:142 Resp: 430472

Ion Ratio Lower Upper

142 100

141 88.6 70.7 106.1



#38

1-Methylnaphthalene

Concen: 37.517 ng

RT: 8.992 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF142502.D

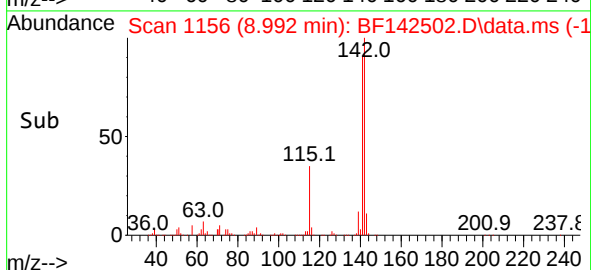
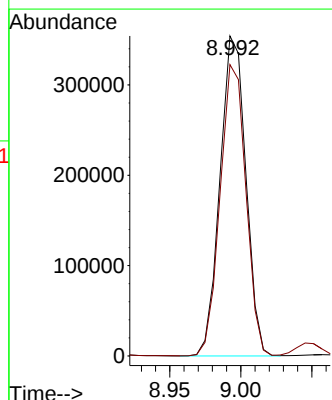
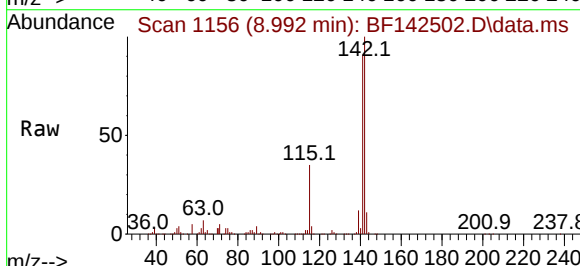
Acq: 22 May 2025 11:11

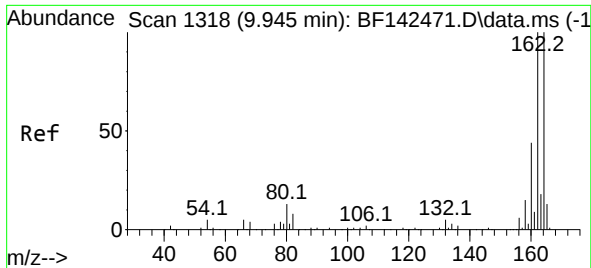
Tgt Ion:142 Resp: 448040

Ion Ratio Lower Upper

142 100

141 91.1 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

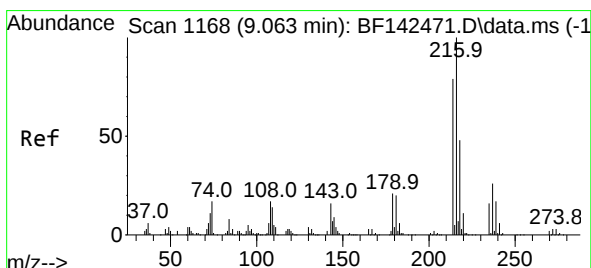
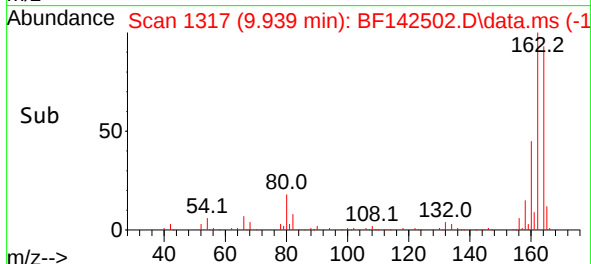
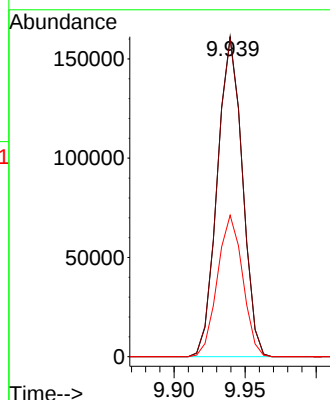
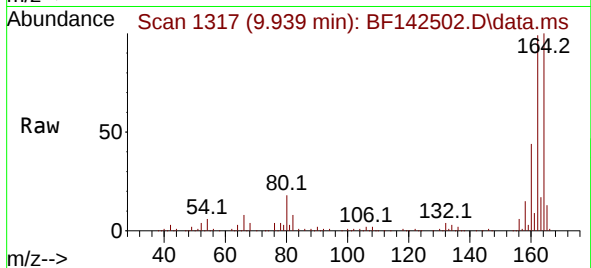
Tgt Ion:164 Resp: 197309

Ion Ratio Lower Upper

164 100

162 99.3 80.2 120.4

160 44.2 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.153 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Tgt Ion:216 Resp: 221756

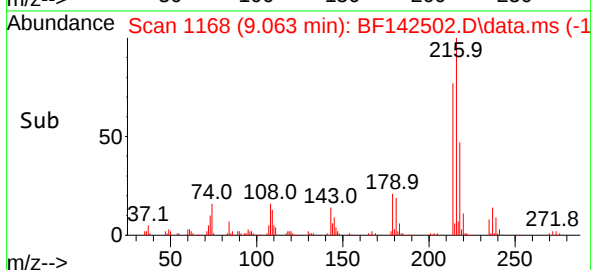
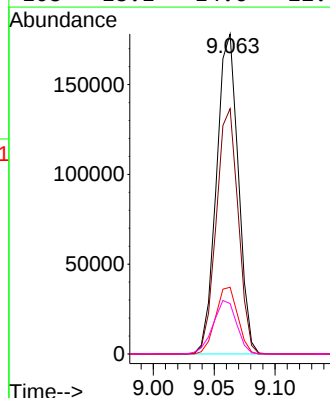
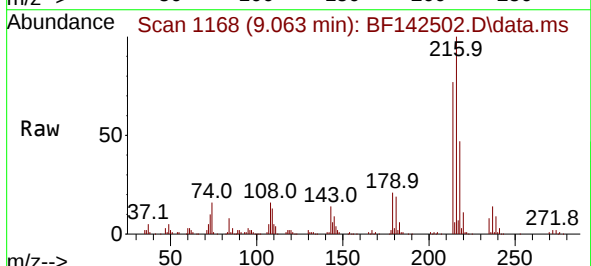
Ion Ratio Lower Upper

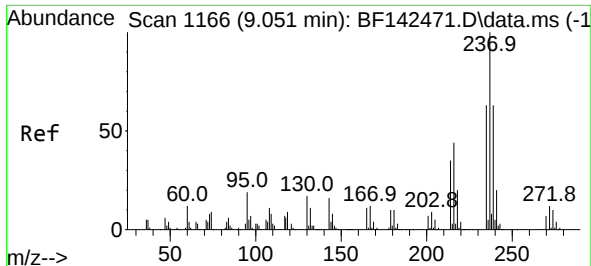
216 100

214 76.9 62.9 94.3

179 21.3 16.9 25.3

108 18.1 14.6 22.0

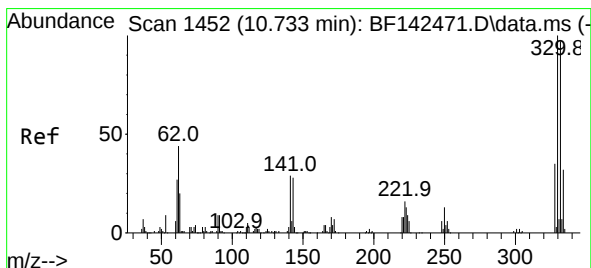
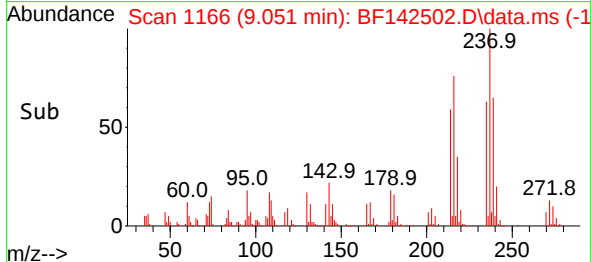
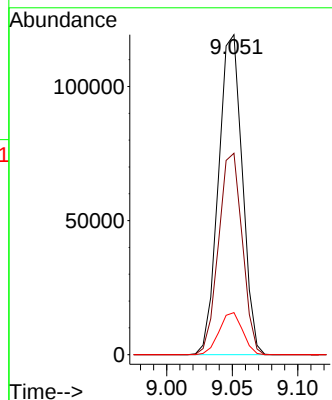
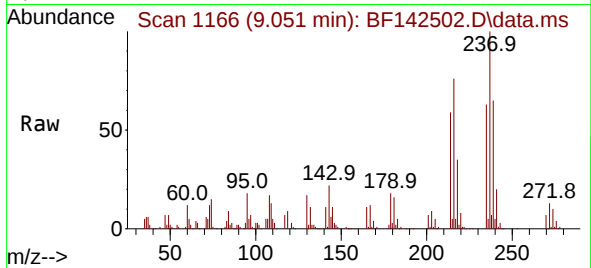




#41  
Hexachlorocyclopentadiene  
Concen: 39.409 ng  
RT: 9.051 min Scan# 1166  
Delta R.T. 0.000 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

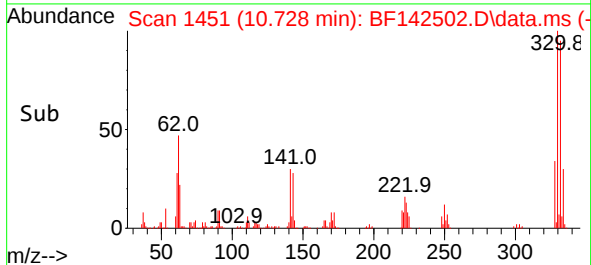
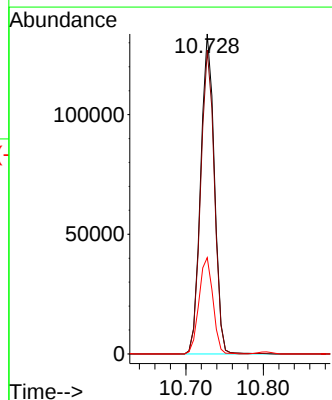
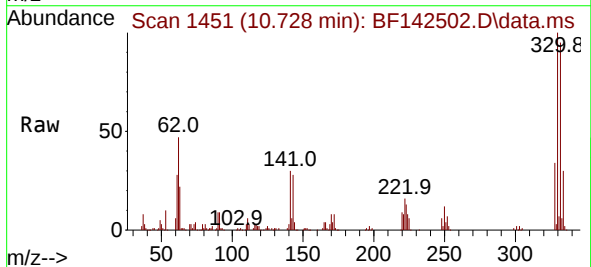
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 150573  
Ion Ratio Lower Upper  
237 100  
235 62.9 43.3 83.3  
272 13.1 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 74.998 ng  
RT: 10.728 min Scan# 1451  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:330 Resp: 164236  
Ion Ratio Lower Upper  
330 100  
332 95.0 77.6 116.4  
141 30.6 24.6 36.8

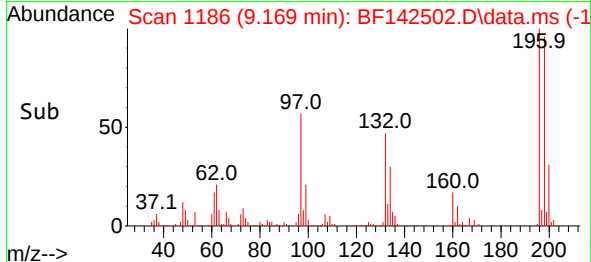
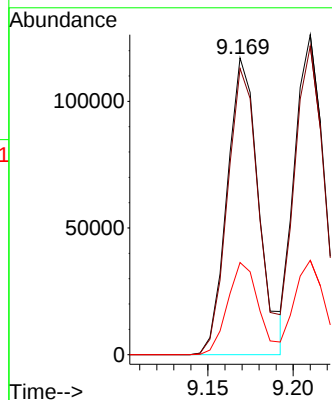
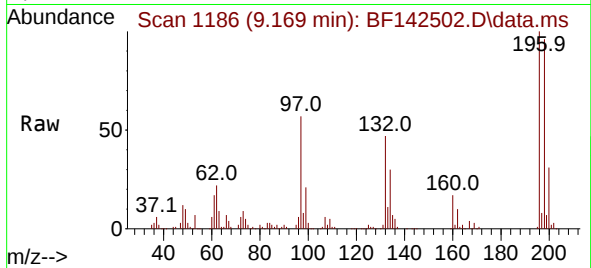




#43  
2,4,6-Trichlorophenol  
Concen: 39.540 ng  
RT: 9.169 min Scan# 1186  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

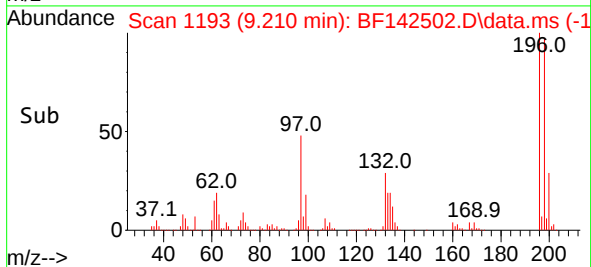
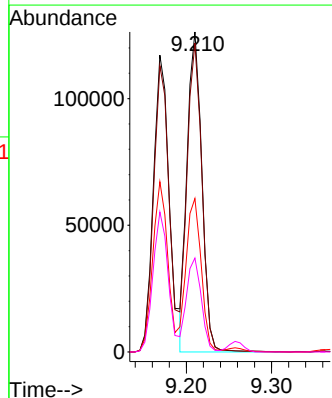
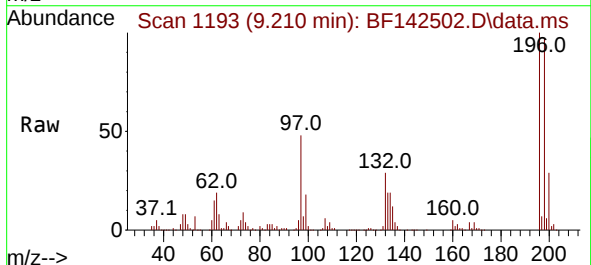
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

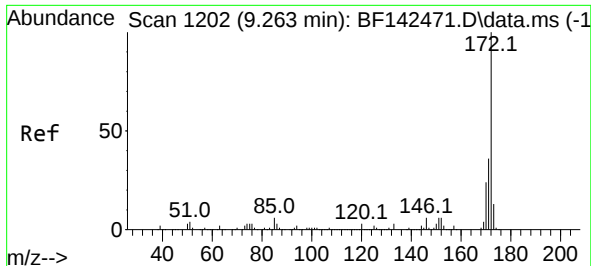
Tgt Ion:196 Resp: 151013  
Ion Ratio Lower Upper  
196 100  
198 96.4 78.8 118.2  
200 31.1 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 37.777 ng  
RT: 9.210 min Scan# 1193  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:196 Resp: 152163  
Ion Ratio Lower Upper  
196 100  
198 96.5 75.5 113.3  
97 47.9 39.3 58.9  
132 29.4 23.3 34.9

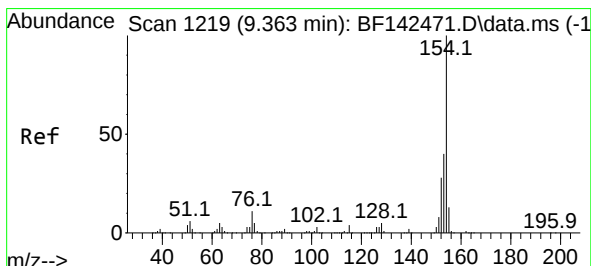
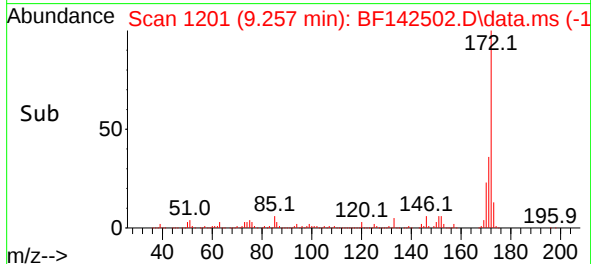
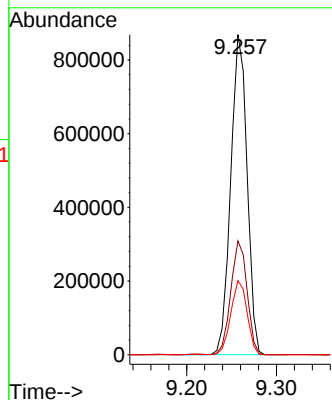
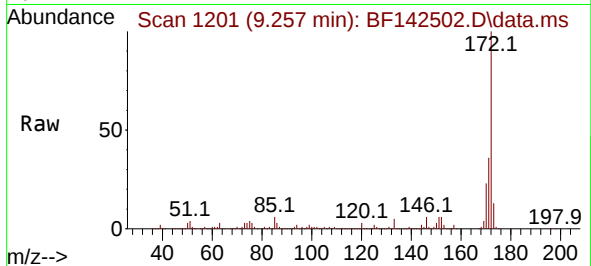




#45  
2-Fluorobiphenyl  
Concen: 74.571 ng  
RT: 9.257 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

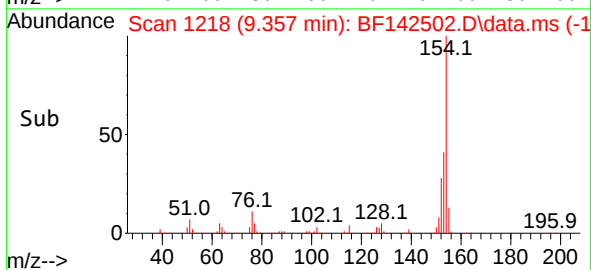
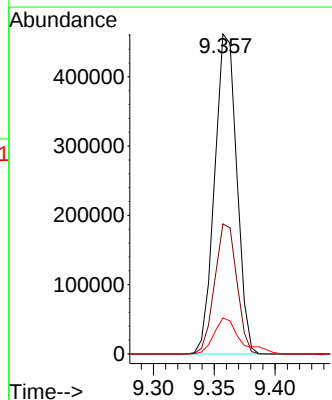
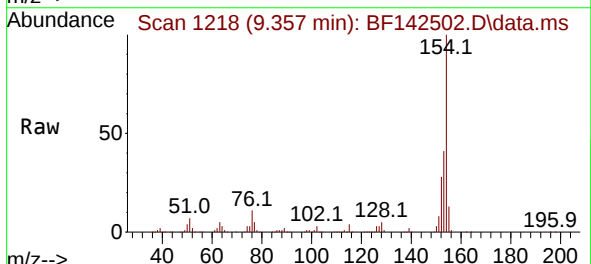
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

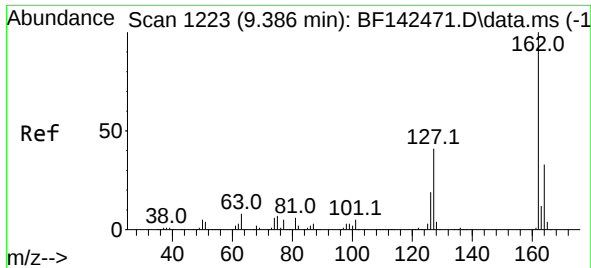
Tgt Ion:172 Resp: 1096499  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.6 42.8  
170 23.2 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 38.167 ng  
RT: 9.357 min Scan# 1218  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:154 Resp: 584245  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.4 60.4  
76 11.3 0.0 30.8

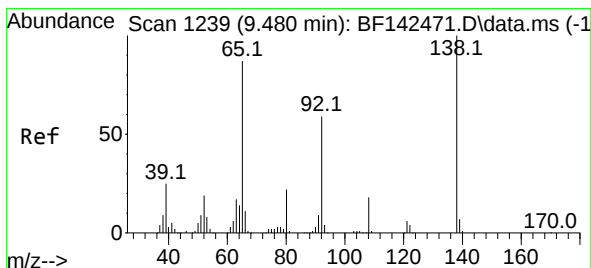
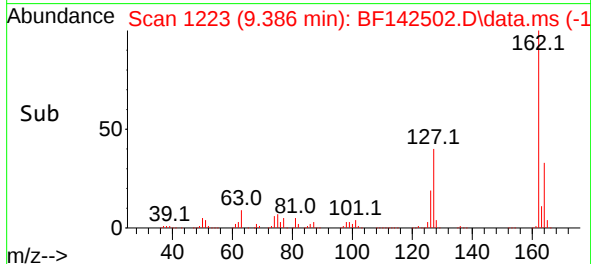
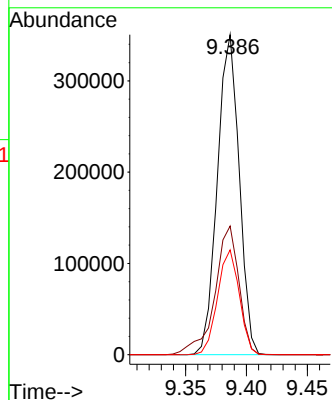
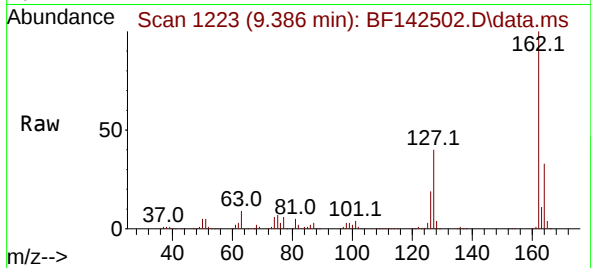




#47  
2-Chloronaphthalene  
Concen: 38.623 ng  
RT: 9.386 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

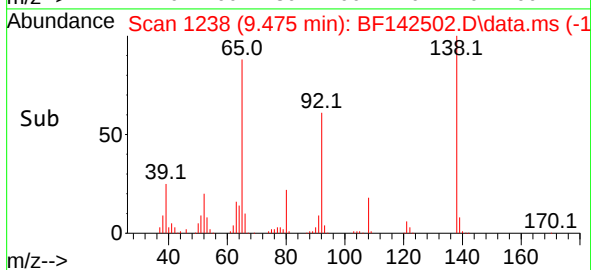
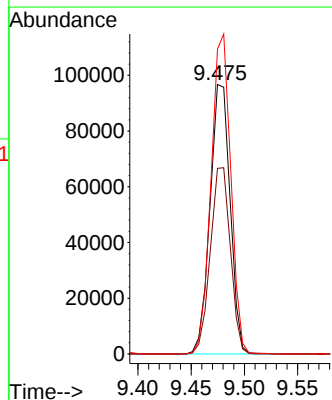
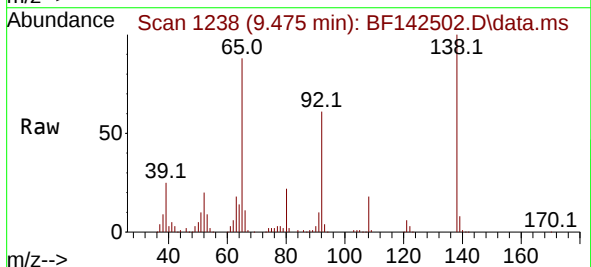
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

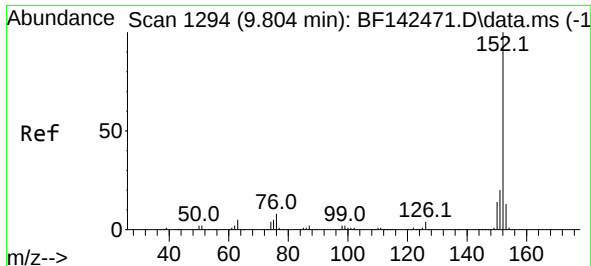
Tgt Ion:162 Resp: 436815  
Ion Ratio Lower Upper  
162 100  
127 40.2 33.5 50.3  
164 32.7 26.1 39.1



#48  
2-Nitroaniline  
Concen: 38.921 ng  
RT: 9.475 min Scan# 1238  
Delta R.T. -0.011 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

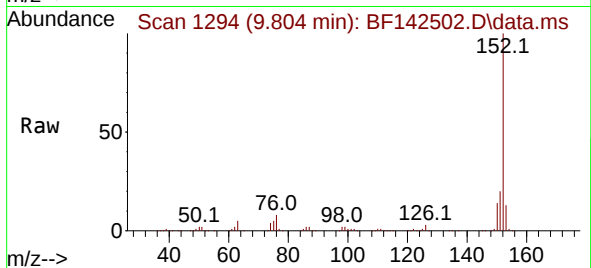
Tgt Ion: 65 Resp: 127235  
Ion Ratio Lower Upper  
65 100  
92 68.9 54.4 81.6  
138 113.1 91.4 137.2



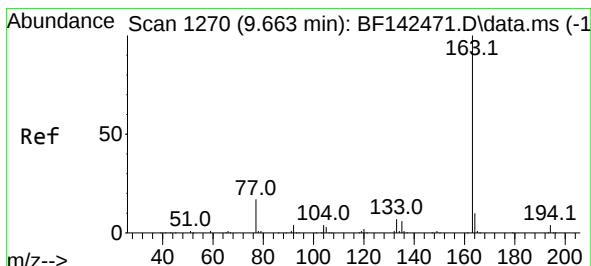
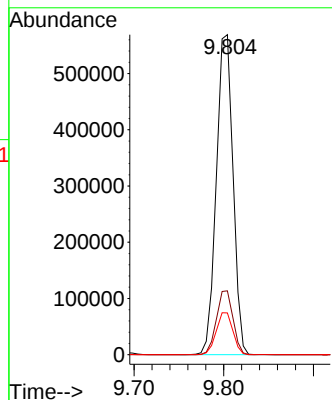
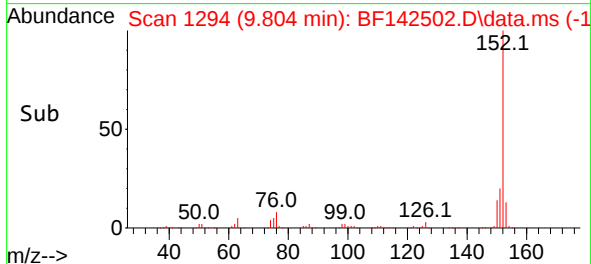


#49  
Acenaphthylene  
Concen: 38.516 ng  
RT: 9.804 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

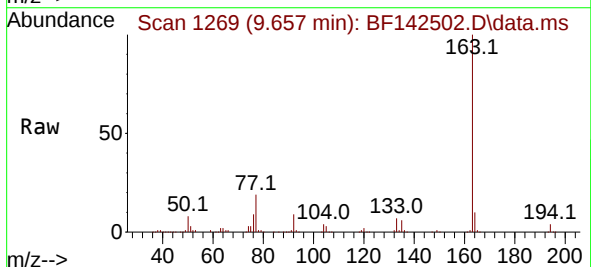
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



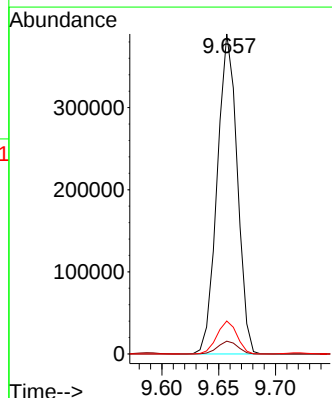
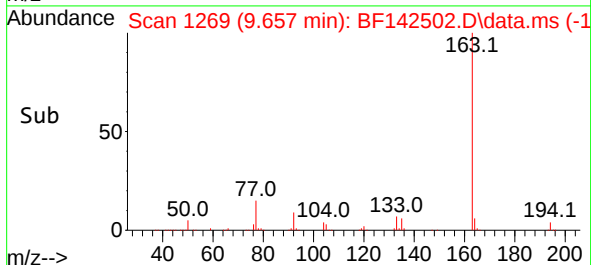
Tgt Ion:152 Resp: 735563  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.8 23.8  
153 13.1 10.6 15.8

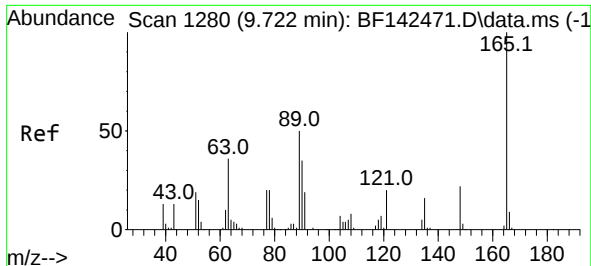


#50  
Dimethylphthalate  
Concen: 36.782 ng  
RT: 9.657 min Scan# 1269  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11



Tgt Ion:163 Resp: 478872  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 10.3 8.2 12.4

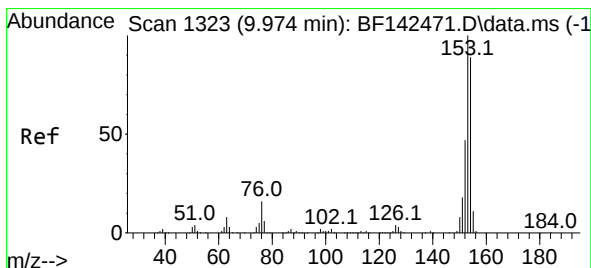
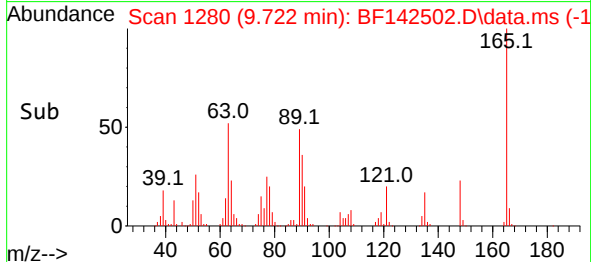
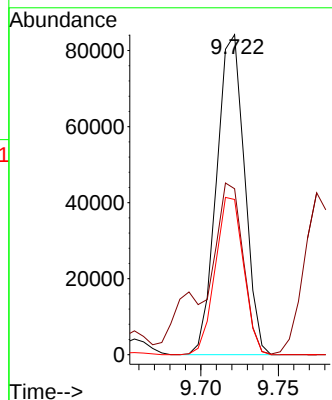
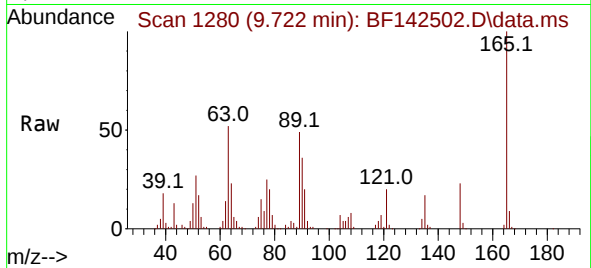




#51  
2,6-Dinitrotoluene  
Concen: 37.548 ng  
RT: 9.722 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

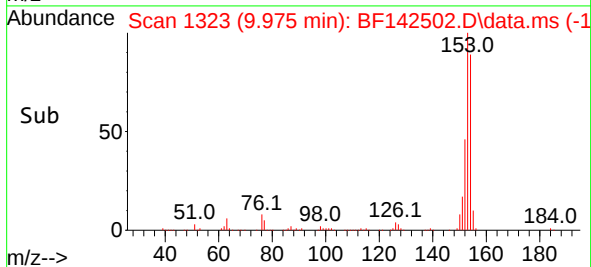
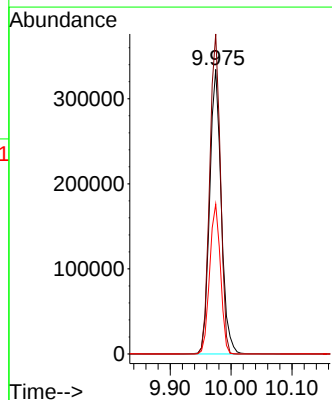
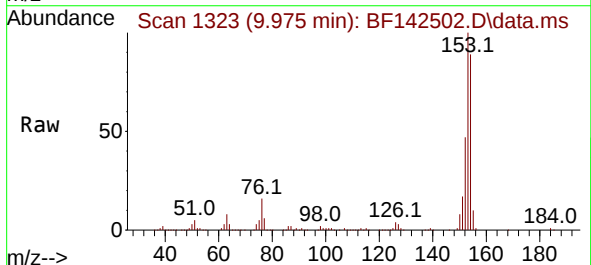
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

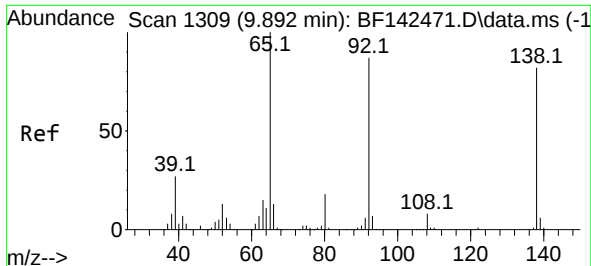
Tgt Ion:165 Resp: 105507  
Ion Ratio Lower Upper  
165 100  
63 51.9 42.9 64.3  
89 48.5 40.2 60.4



#52  
Acenaphthene  
Concen: 37.846 ng  
RT: 9.975 min Scan# 1323  
Delta R.T. -0.005 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:154 Resp: 441339  
Ion Ratio Lower Upper  
154 100  
153 112.5 90.0 135.0  
152 52.7 42.6 64.0

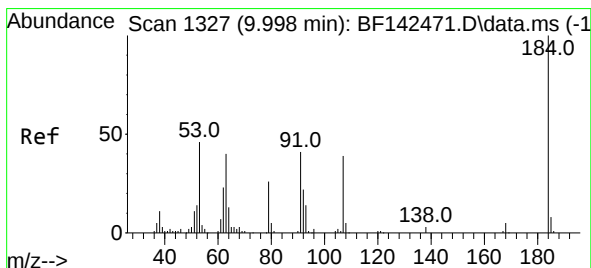
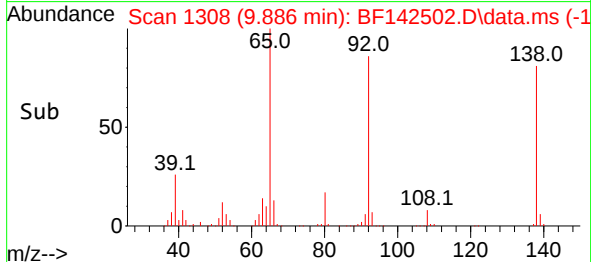
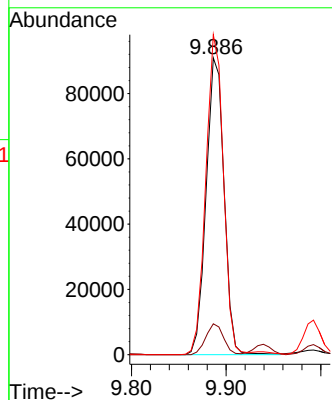
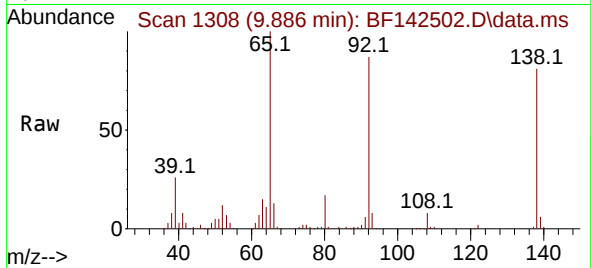




#53  
3-Nitroaniline  
Concen: 38.933 ng  
RT: 9.886 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

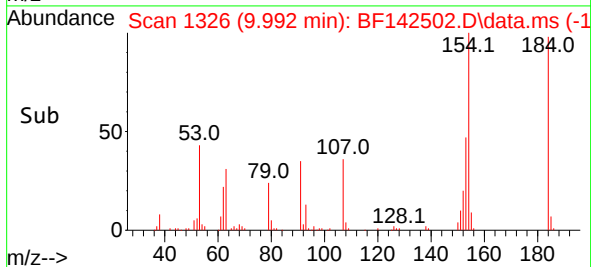
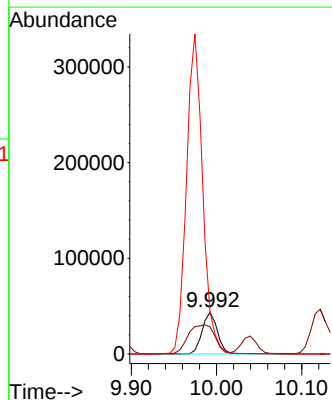
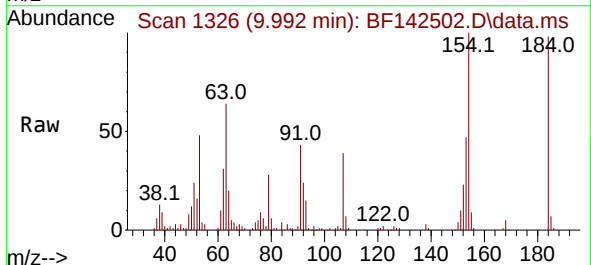
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

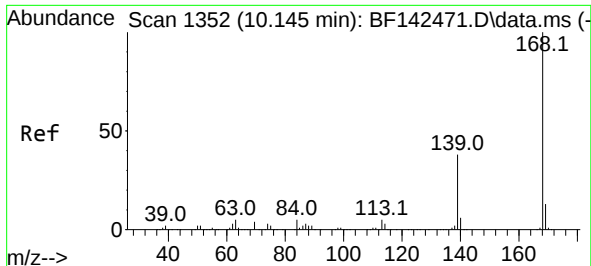
Tgt Ion:138 Resp: 119491  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.1 12.1  
92 107.8 85.2 127.8



#54  
2,4-Dinitrophenol  
Concen: 37.458 ng  
RT: 9.992 min Scan# 1326  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:184 Resp: 54378  
Ion Ratio Lower Upper  
184 100  
63 65.3 46.3 69.5  
154 101.8 56.8 85.2#

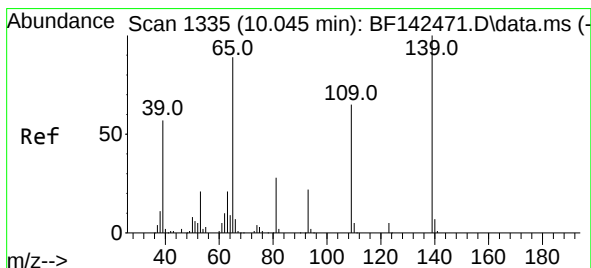
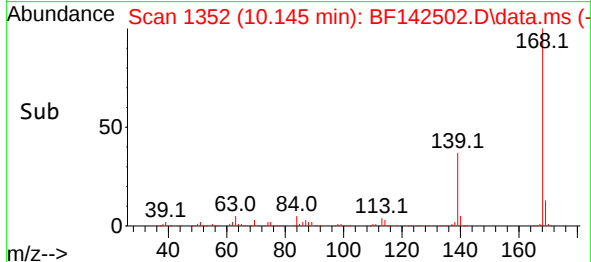
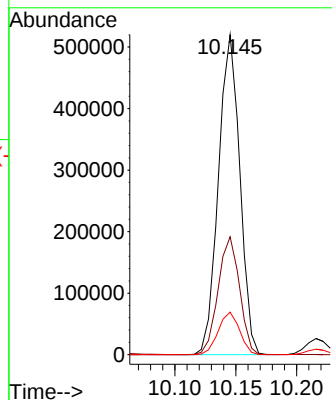
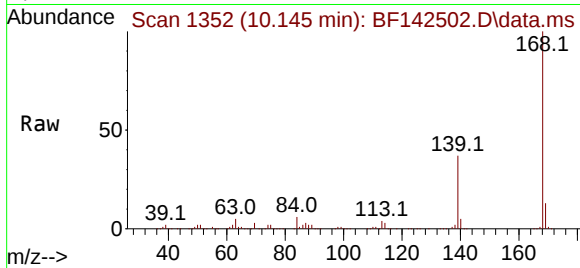




#55  
Dibenzenofuran  
Concen: 37.851 ng  
RT: 10.145 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

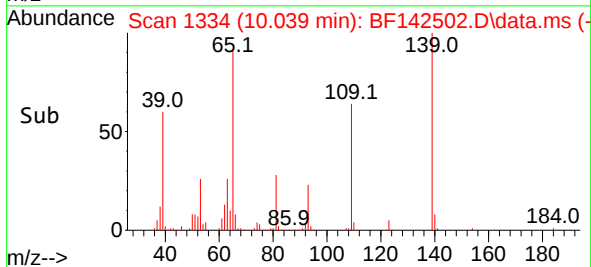
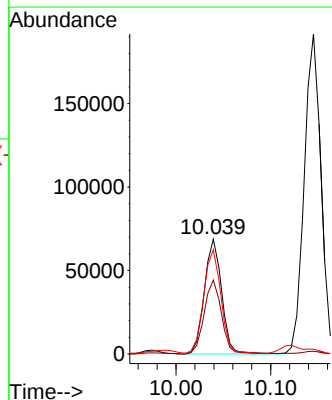
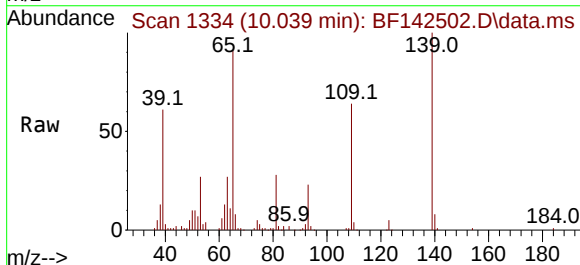
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

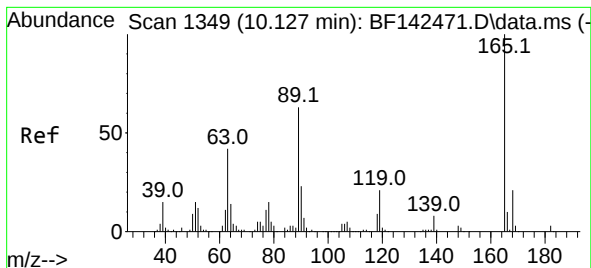
Tgt Ion:168 Resp: 635174  
Ion Ratio Lower Upper  
168 100  
139 36.9 30.2 45.2  
169 13.3 10.7 16.1



#56  
4-Nitrophenol  
Concen: 38.423 ng  
RT: 10.039 min Scan# 1334  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:139 Resp: 87011  
Ion Ratio Lower Upper  
139 100  
109 64.4 45.1 85.1  
65 90.7 69.7 109.7

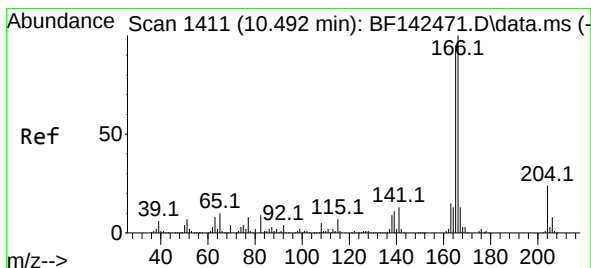
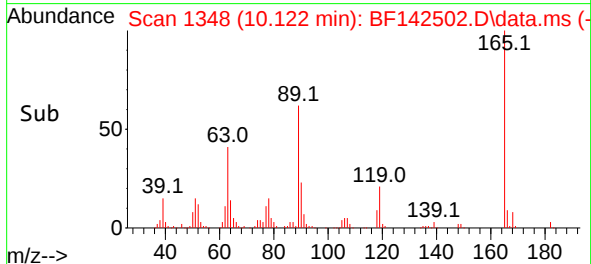
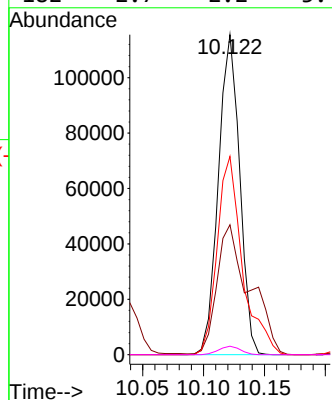
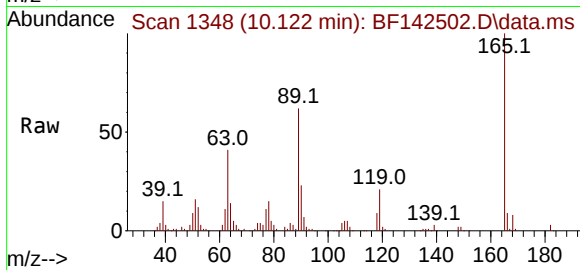




#57  
2,4-Dinitrotoluene  
Concen: 38.274 ng  
RT: 10.122 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

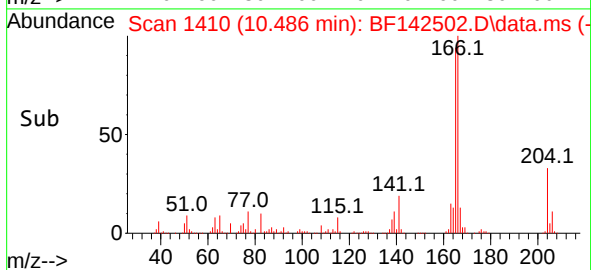
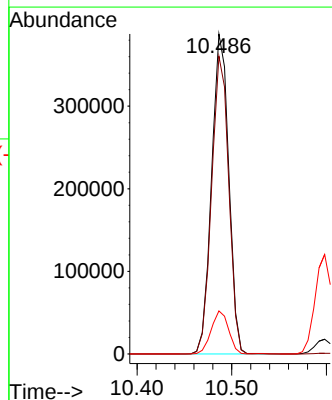
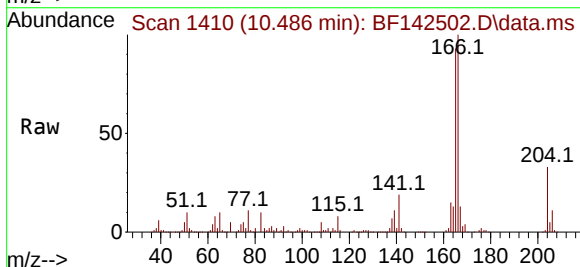
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 140453  
Ion Ratio Lower Upper  
165 100  
63 40.6 33.6 50.4  
89 62.0 50.2 75.4  
182 2.7 2.2 3.4



#58  
Fluorene  
Concen: 37.519 ng  
RT: 10.486 min Scan# 1410  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:166 Resp: 486395  
Ion Ratio Lower Upper  
166 100  
165 93.1 75.8 113.8  
167 13.4 10.6 16.0

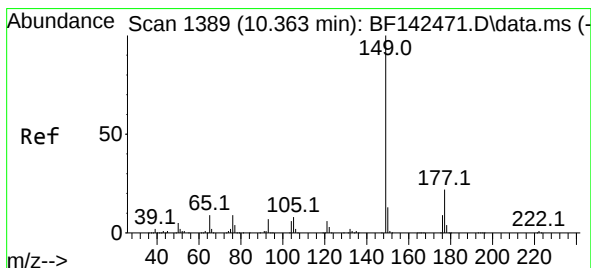
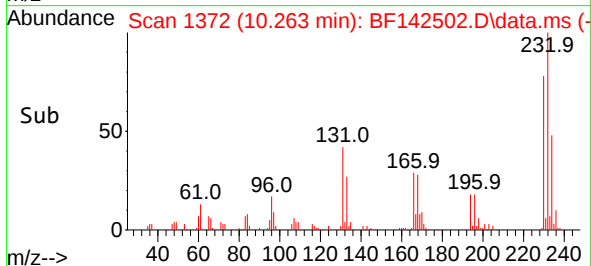
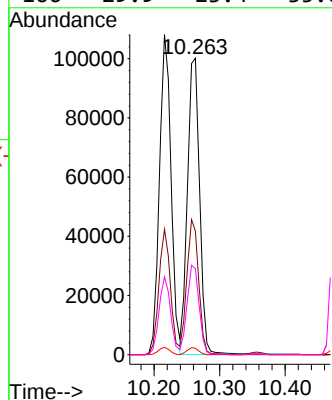
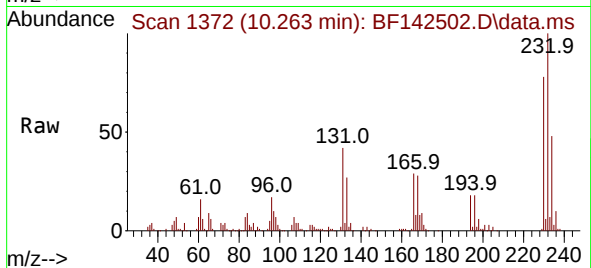




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.106 ng  
RT: 10.263 min Scan# 1372  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

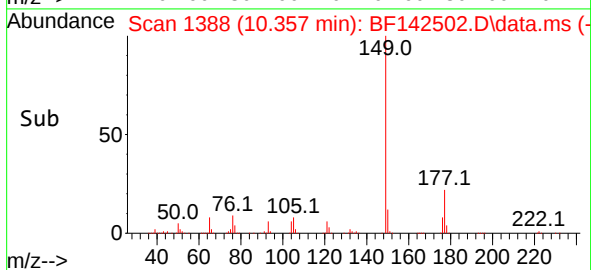
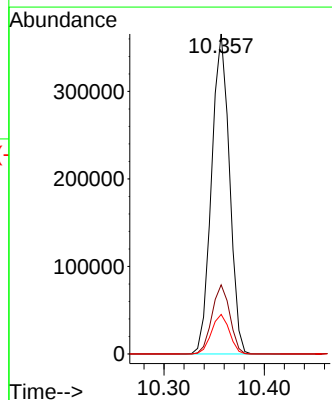
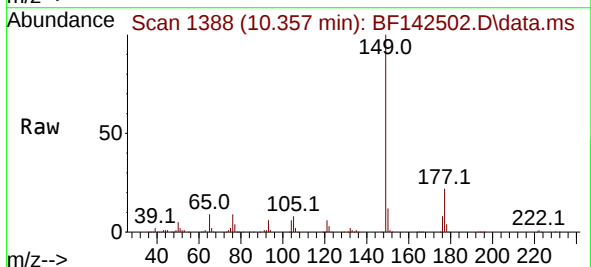
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

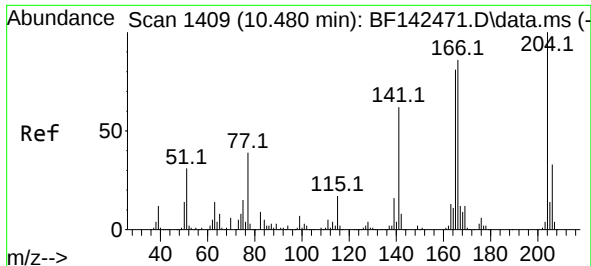
Tgt Ion:232 Resp: 128136  
Ion Ratio Lower Upper  
232 100  
131 44.1 35.2 52.8  
130 2.2 1.7 2.5  
166 29.9 23.4 35.0



#60  
Diethylphthalate  
Concen: 35.612 ng  
RT: 10.357 min Scan# 1388  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:149 Resp: 452810  
Ion Ratio Lower Upper  
149 100  
177 21.6 17.6 26.4  
150 12.4 10.1 15.1

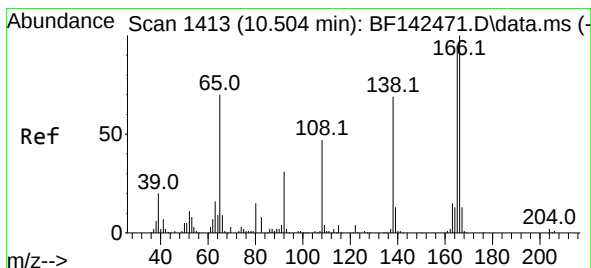
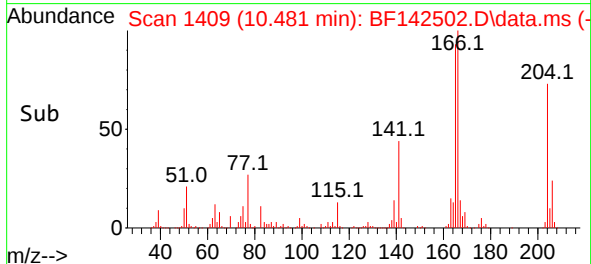
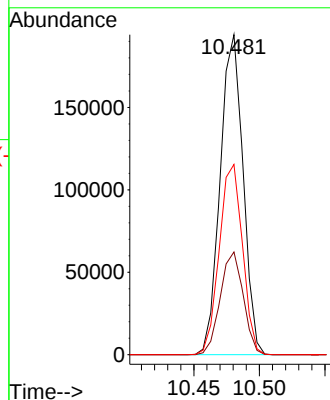
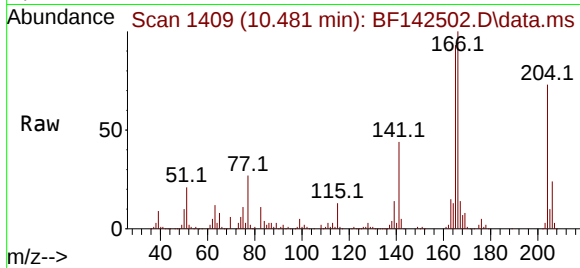




#61  
4-Chlorophenyl-phenylether  
Concen: 36.933 ng  
RT: 10.481 min Scan# 1409  
Delta R.T. -0.005 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

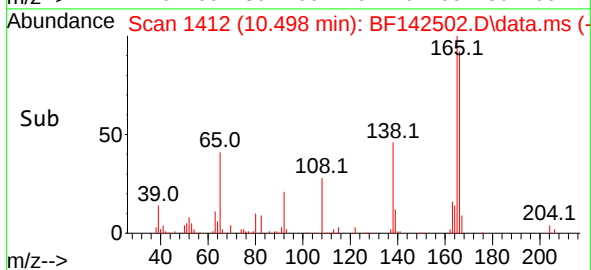
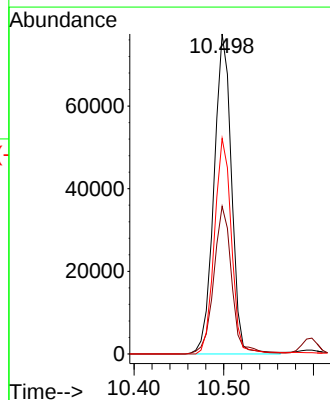
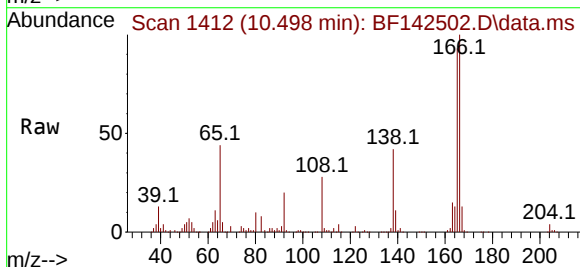
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

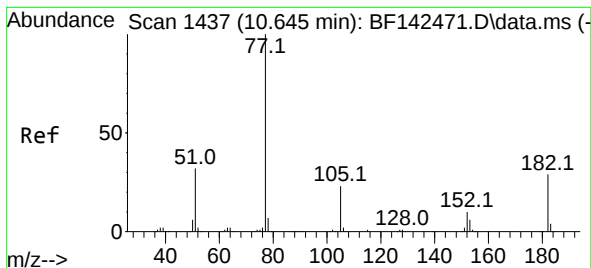
Tgt Ion:204 Resp: 235211  
Ion Ratio Lower Upper  
204 100  
206 32.1 26.3 39.5  
141 59.4 49.5 74.3



#62  
4-Nitroaniline  
Concen: 37.776 ng  
RT: 10.498 min Scan# 1412  
Delta R.T. -0.017 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:138 Resp: 105151  
Ion Ratio Lower Upper  
138 100  
92 46.2 26.0 66.0  
108 67.4 48.4 88.4





#63

Azobenzene

Concen: 36.891 ng

RT: 10.639 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 421311

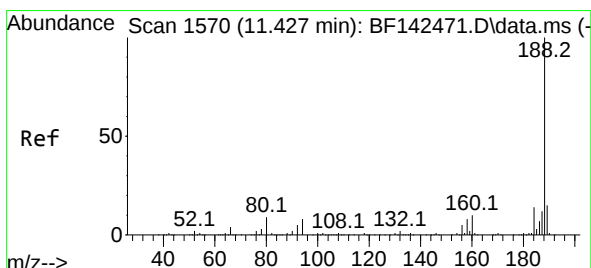
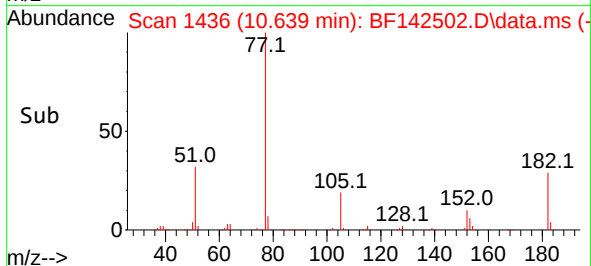
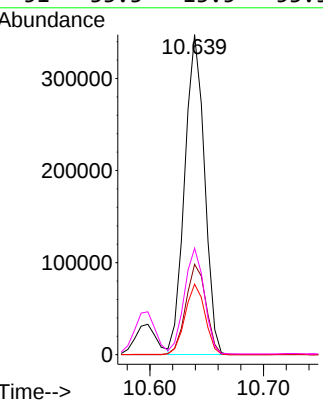
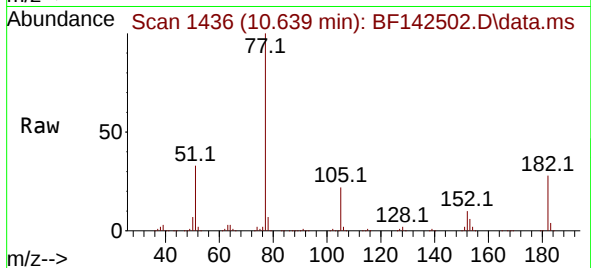
Ion Ratio Lower Upper

77 100

182 28.3 9.0 49.0

105 22.0 2.4 42.4

51 33.3 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

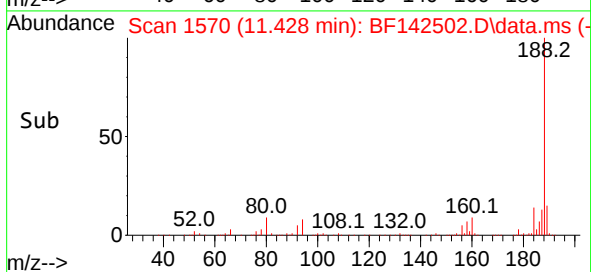
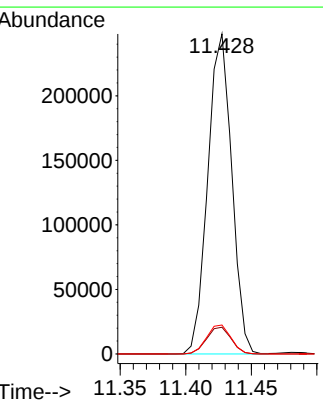
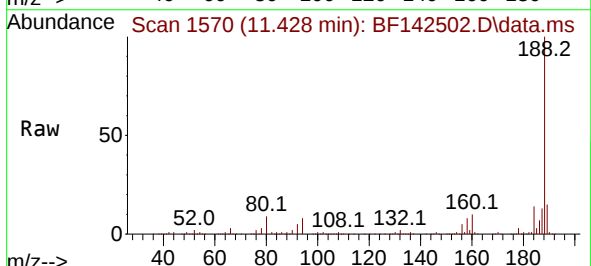
Tgt Ion:188 Resp: 315055

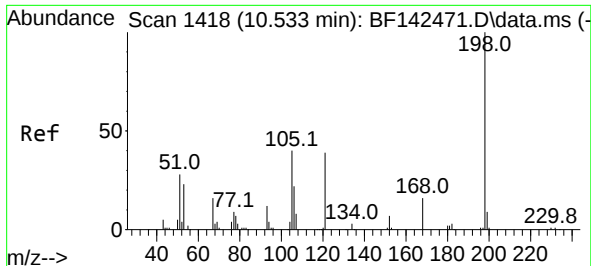
Ion Ratio Lower Upper

188 100

94 8.4 6.6 10.0

80 9.1 7.4 11.0

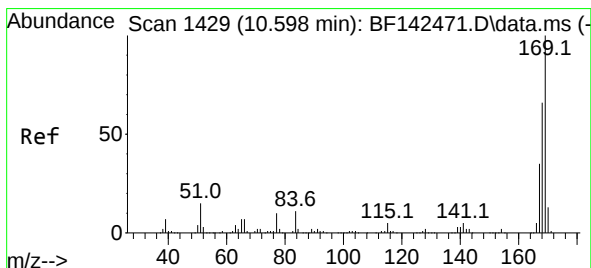
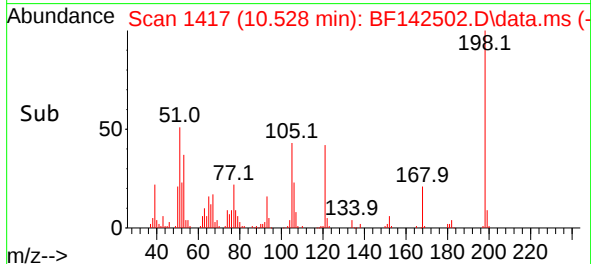
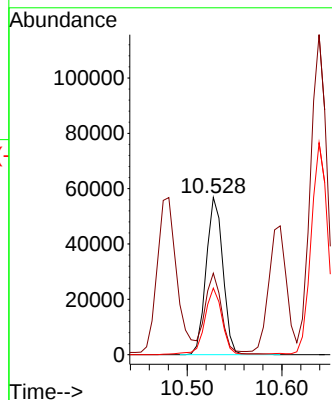
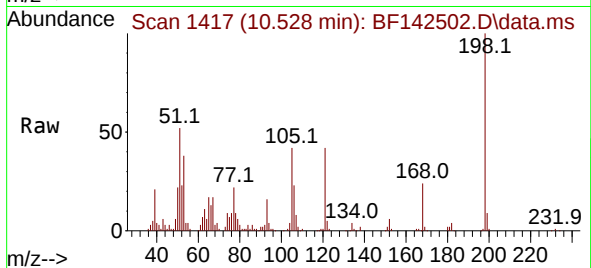




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.872 ng  
RT: 10.528 min Scan# 1417  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

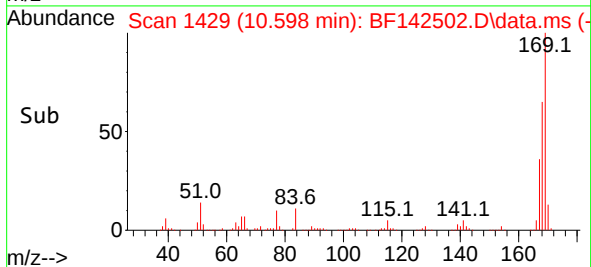
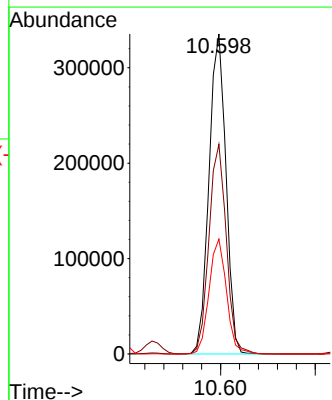
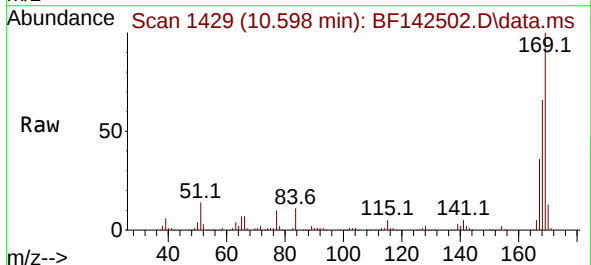
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

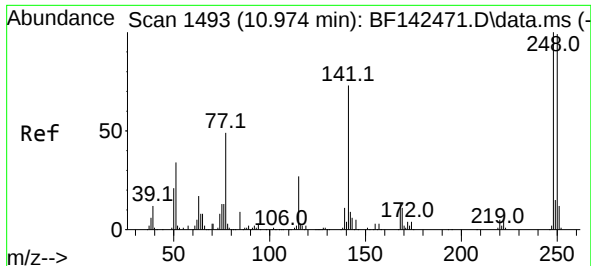
Tgt Ion:198 Resp: 70104  
Ion Ratio Lower Upper  
198 100  
51 51.8 28.3 68.3  
105 42.4 21.3 61.3



#66  
n-Nitrosodiphenylamine  
Concen: 38.637 ng  
RT: 10.598 min Scan# 1429  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:169 Resp: 416459  
Ion Ratio Lower Upper  
169 100  
168 65.5 52.7 79.1  
167 35.9 28.3 42.5

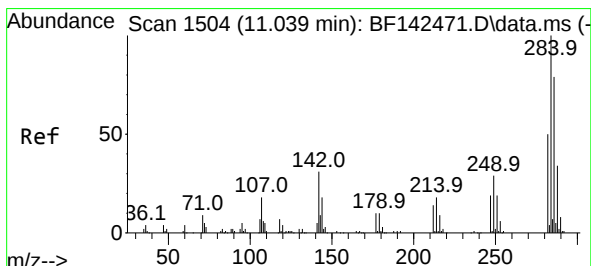
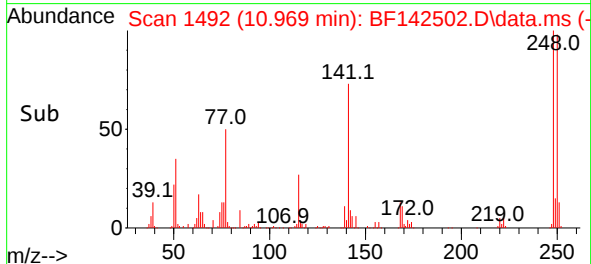
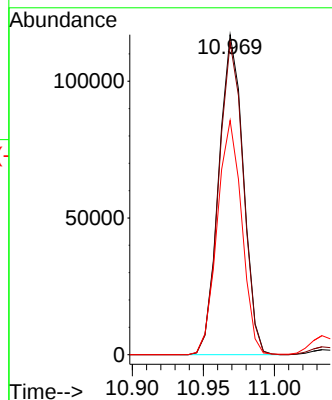
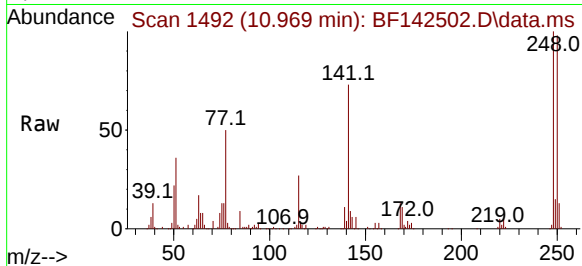




#67  
4-Bromophenyl-phenylether  
Concen: 37.808 ng  
RT: 10.969 min Scan# 1492  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

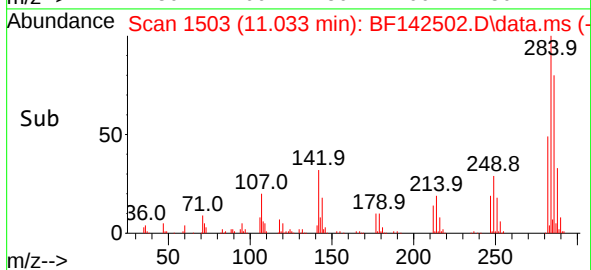
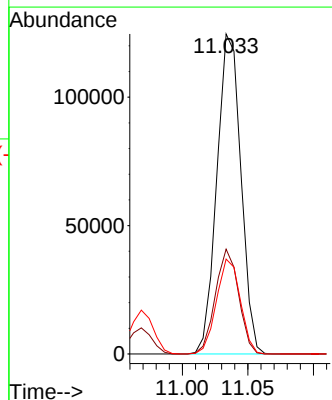
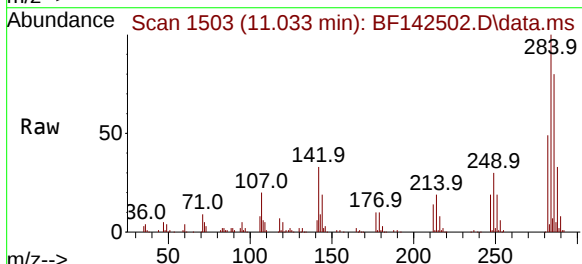
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

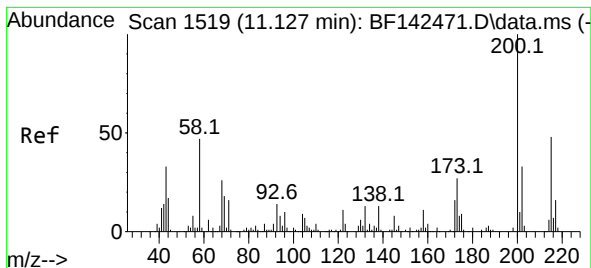
Tgt Ion:248 Resp: 140846  
Ion Ratio Lower Upper  
248 100  
250 97.6 79.0 118.4  
141 73.2 58.4 87.6



#68  
Hexachlorobenzene  
Concen: 38.456 ng  
RT: 11.033 min Scan# 1503  
Delta R.T. -0.012 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:284 Resp: 158451  
Ion Ratio Lower Upper  
284 100  
142 32.7 24.8 37.2  
249 29.7 23.6 35.4





#69

Atrazine

Concen: 34.563 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.005 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

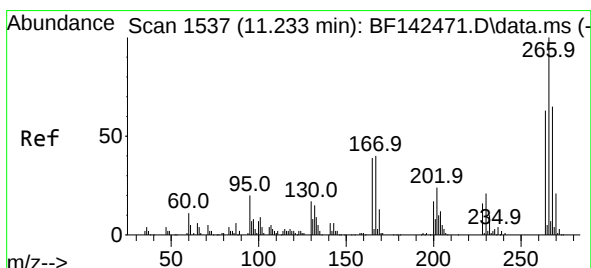
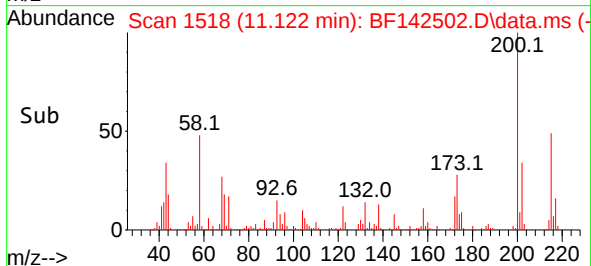
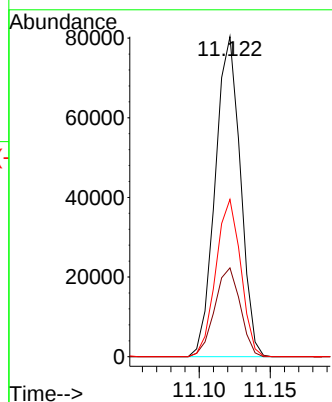
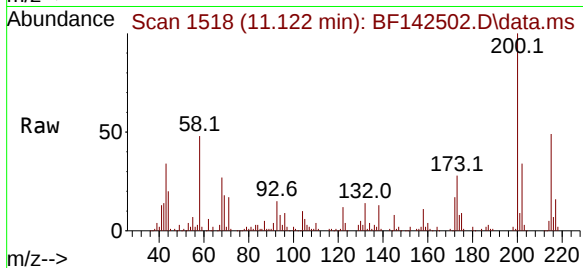
Tgt Ion:200 Resp: 98938

Ion Ratio Lower Upper

200 100

173 27.7 7.4 47.4

215 49.1 28.5 68.5



#70

Pentachlorophenol

Concen: 39.493 ng

RT: 11.228 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

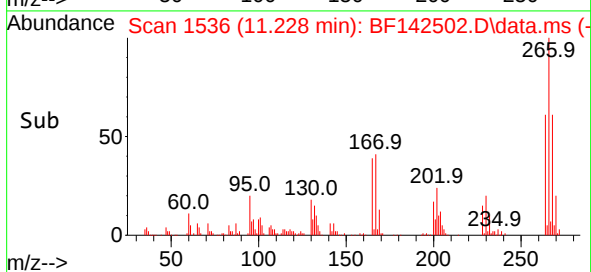
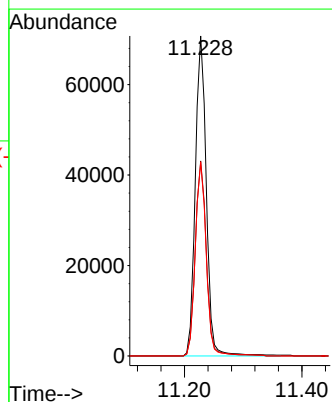
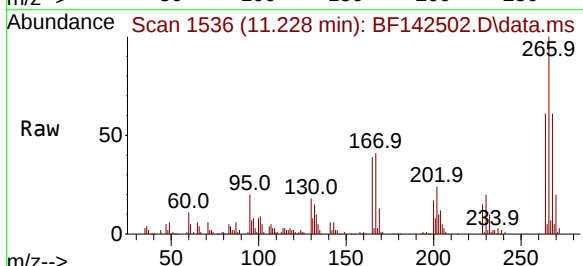
Tgt Ion:266 Resp: 91869

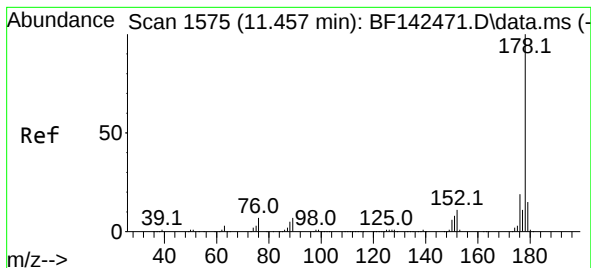
Ion Ratio Lower Upper

266 100

268 60.9 51.7 77.5

264 60.6 50.4 75.6





#71

Phenanthrene

Concen: 37.751 ng

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

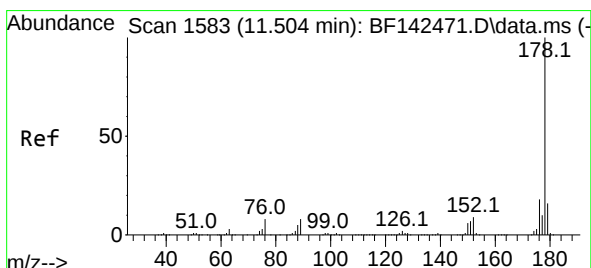
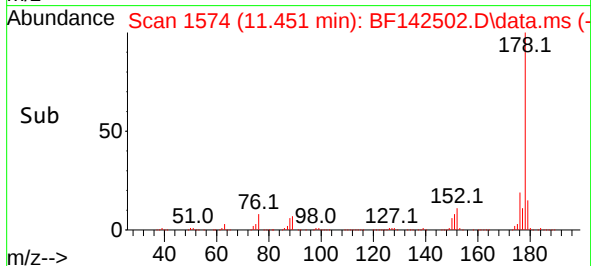
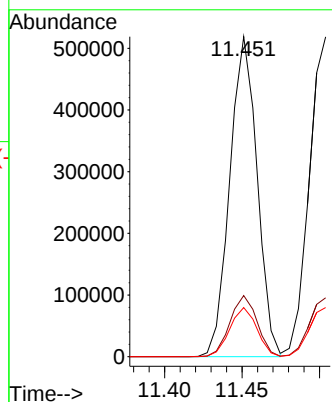
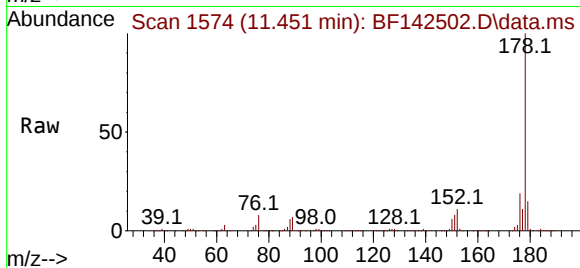
Tgt Ion:178 Resp: 635627

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.3 12.3 18.5



#72

Anthracene

Concen: 37.800 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

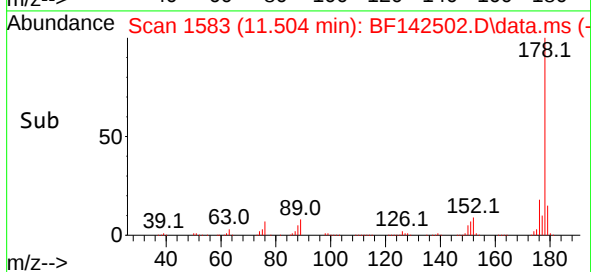
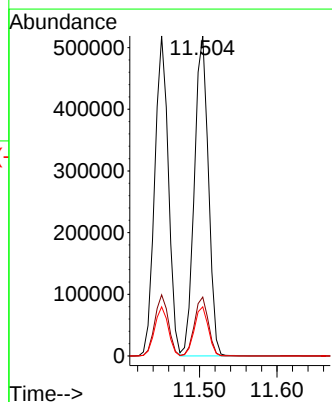
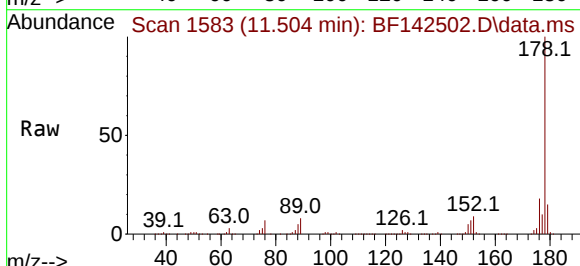
Tgt Ion:178 Resp: 649550

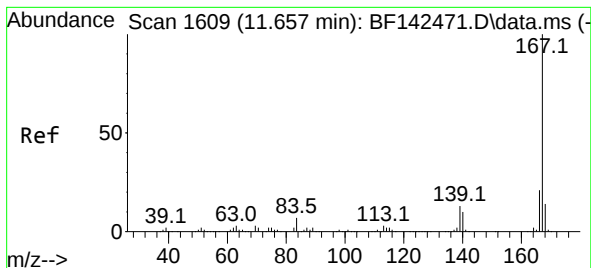
Ion Ratio Lower Upper

178 100

176 18.4 14.6 21.8

179 15.4 12.4 18.6





#73

Carbazole

Concen: 37.019 ng

RT: 11.657 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF142502.D

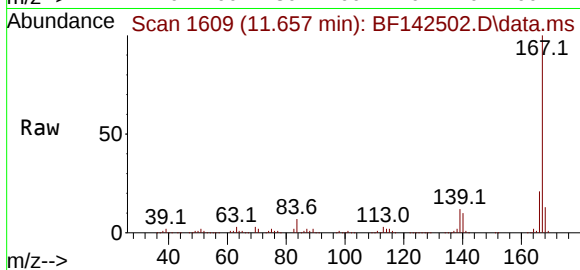
Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



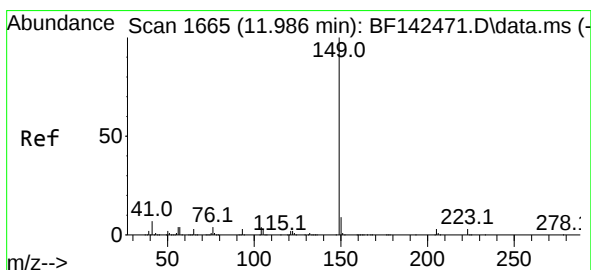
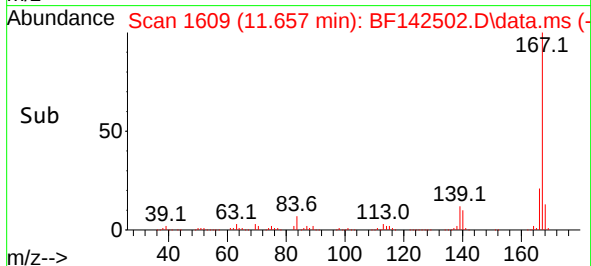
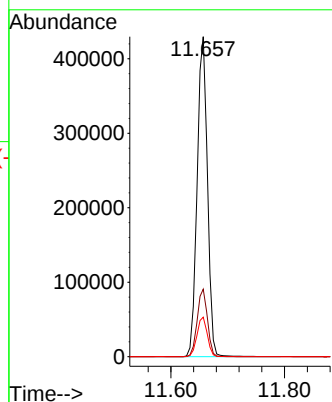
Tgt Ion:167 Resp: 543821

Ion Ratio Lower Upper

167 100

166 21.1 16.9 25.3

139 12.4 10.2 15.4



#74

Di-n-butylphthalate

Concen: 32.244 ng

RT: 11.986 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

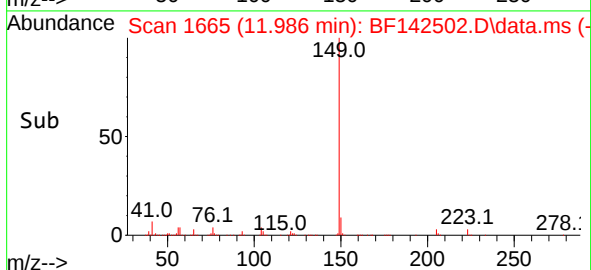
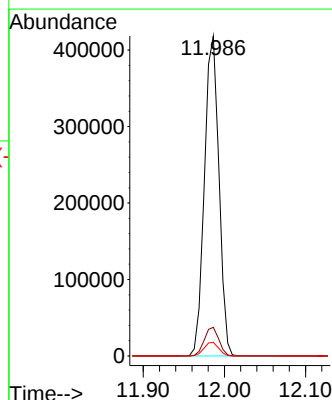
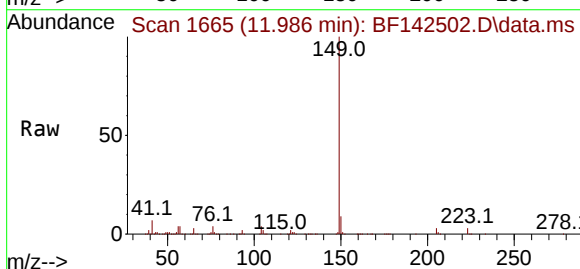
Tgt Ion:149 Resp: 518477

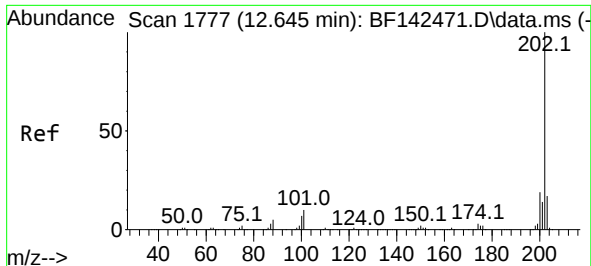
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 4.2 3.6 5.4

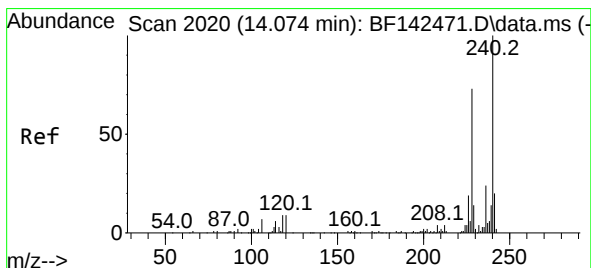
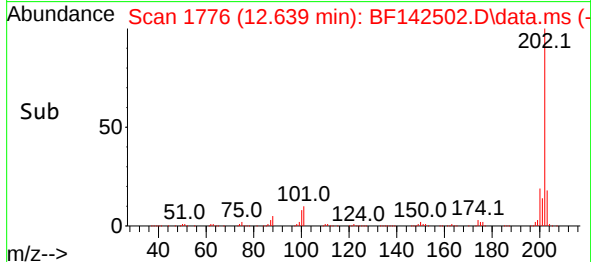
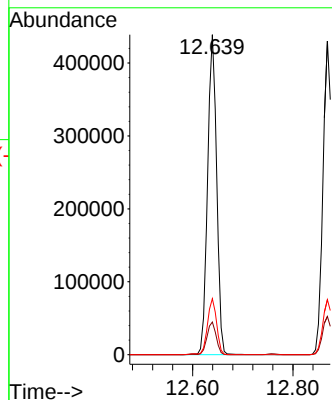
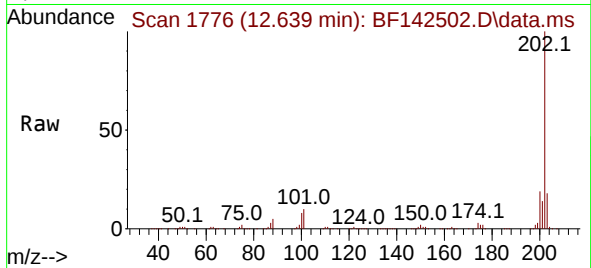




#75  
Fluoranthene  
Concen: 35.154 ng  
RT: 12.639 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

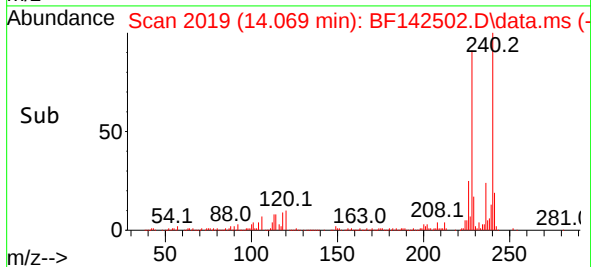
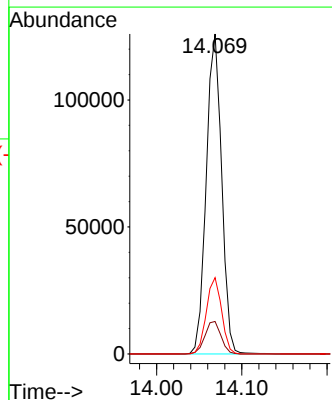
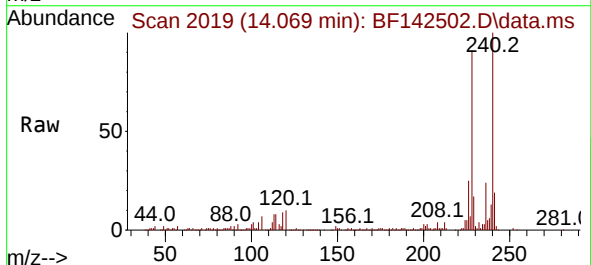
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

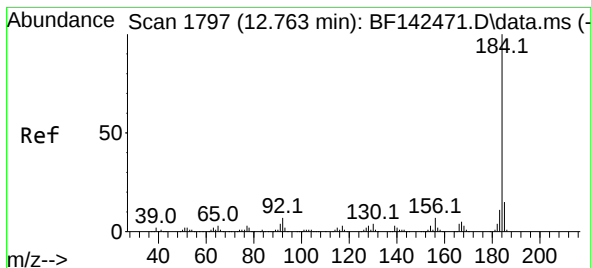
Tgt Ion:202 Resp: 553057  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 29.6  
203 17.5 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.069 min Scan# 2019  
Delta R.T. -0.006 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:240 Resp: 157895  
Ion Ratio Lower Upper  
240 100  
120 10.1 7.5 11.3  
236 23.9 19.6 29.4





#77

Benzidine

Concen: 40.217 ng

RT: 12.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

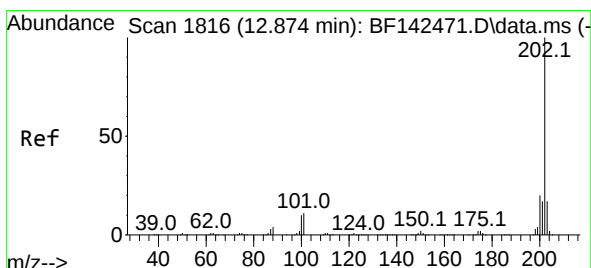
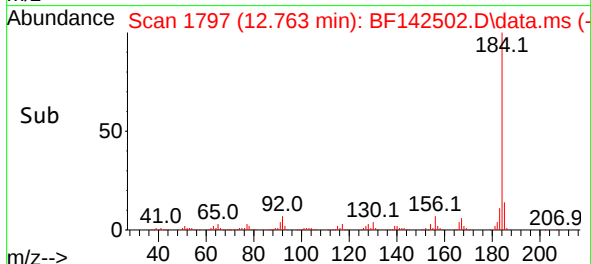
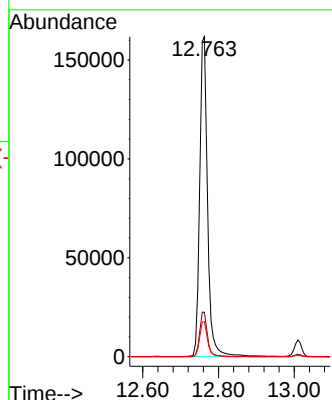
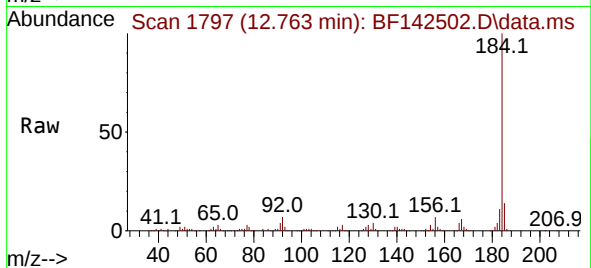
Tgt Ion:184 Resp: 236304

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

183 11.0 9.0 13.4



#78

Pyrene

Concen: 36.548 ng

RT: 12.869 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

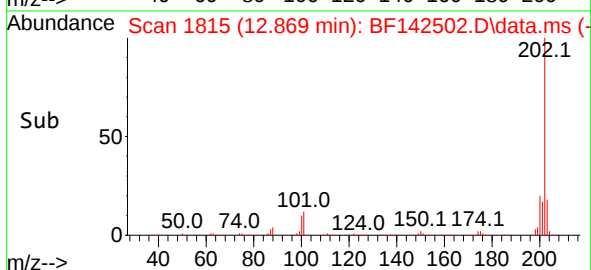
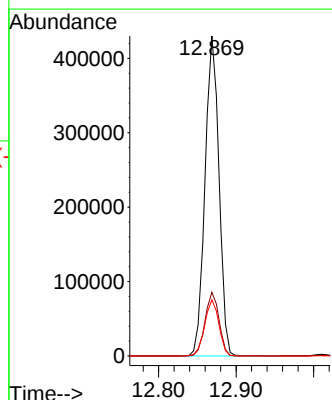
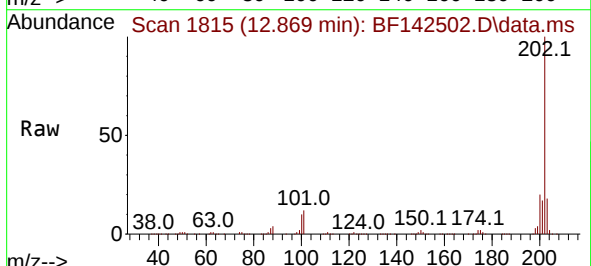
Tgt Ion:202 Resp: 538324

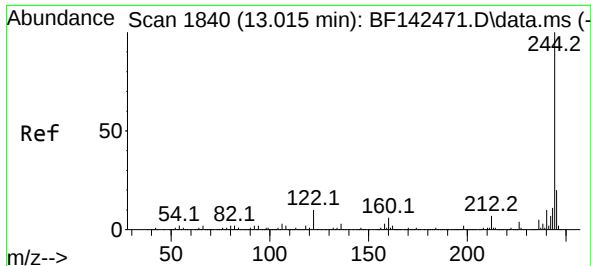
Ion Ratio Lower Upper

202 100

200 19.9 16.1 24.1

203 17.6 13.9 20.9

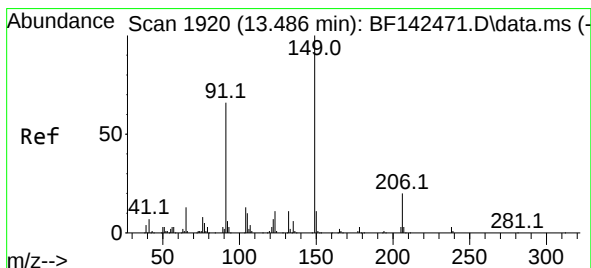
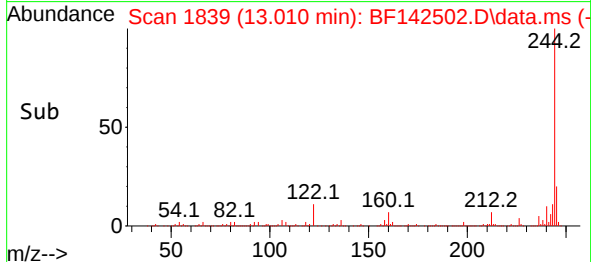
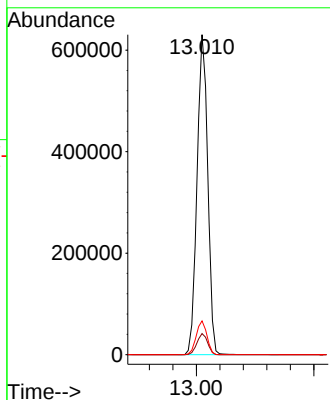
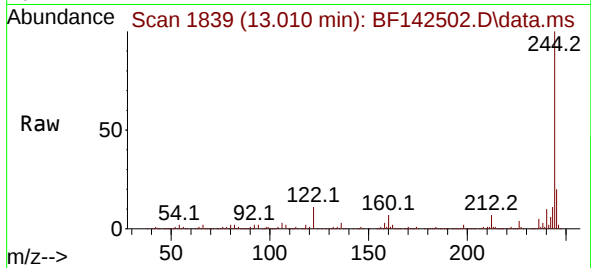




#79  
 Terphenyl-d14  
 Concen: 68.835 ng  
 RT: 13.010 min Scan# 1839  
 Delta R.T. -0.006 min  
 Lab File: BF142502.D  
 Acq: 22 May 2025 11:11

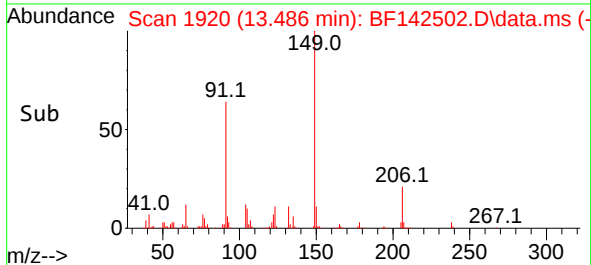
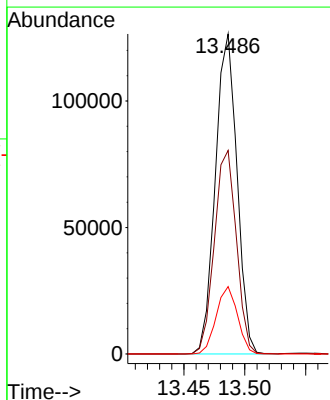
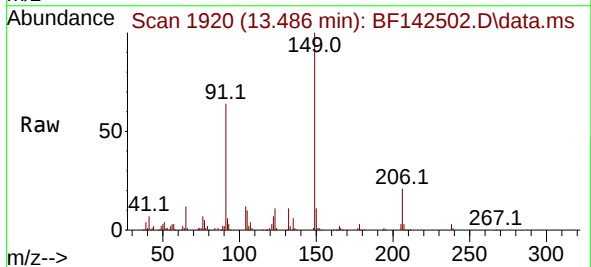
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

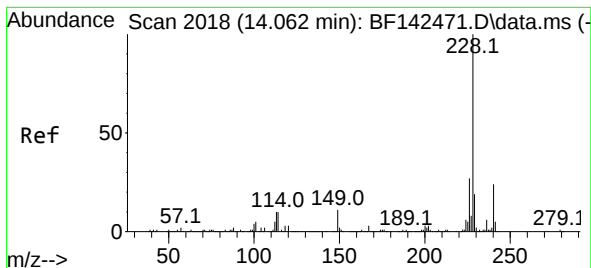
Tgt Ion:244 Resp: 795345  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.3 7.9  
 122 10.6 8.2 12.2



#80  
 Butylbenzylphthalate  
 Concen: 38.513 ng  
 RT: 13.486 min Scan# 1920  
 Delta R.T. -0.006 min  
 Lab File: BF142502.D  
 Acq: 22 May 2025 11:11

Tgt Ion:149 Resp: 156746  
 Ion Ratio Lower Upper  
 149 100  
 91 63.6 52.9 79.3  
 206 21.0 16.2 24.2





#81

Benzo(a)anthracene

Concen: 37.692 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

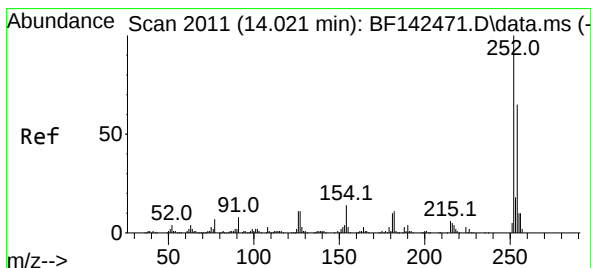
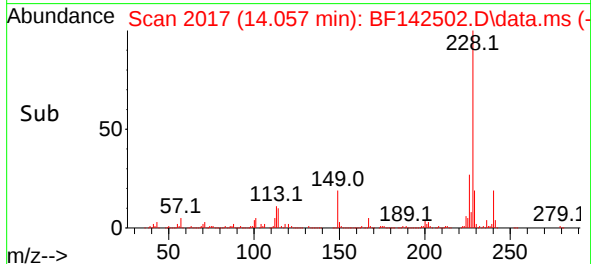
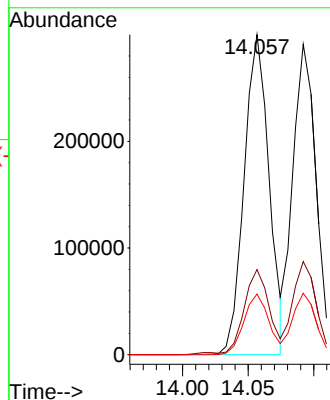
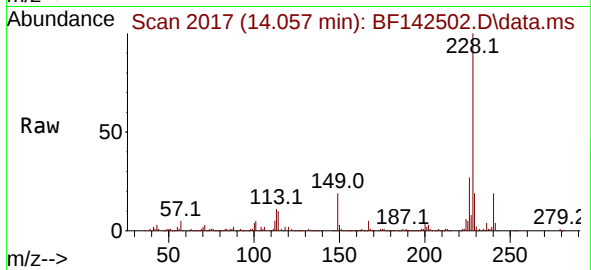
Tgt Ion:228 Resp: 397403

Ion Ratio Lower Upper

228 100

226 26.6 21.2 31.8

229 18.9 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 43.748 ng

RT: 14.021 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

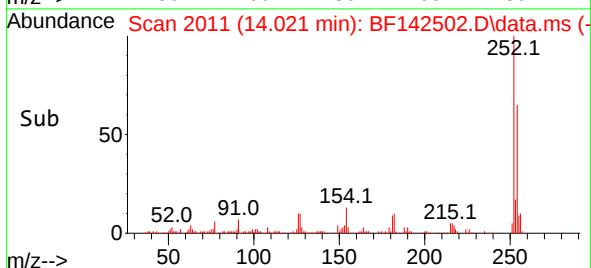
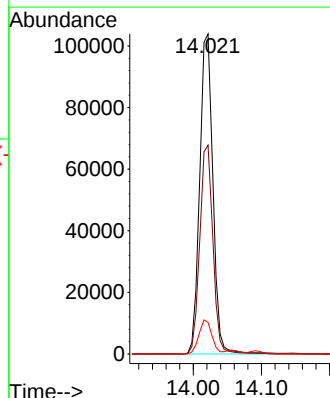
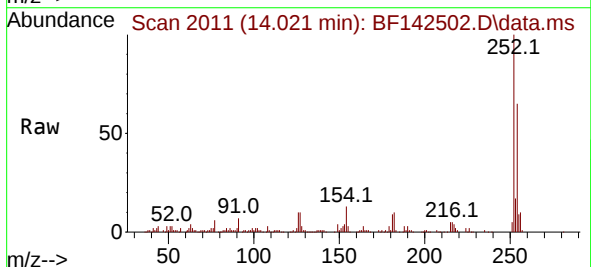
Tgt Ion:252 Resp: 139902

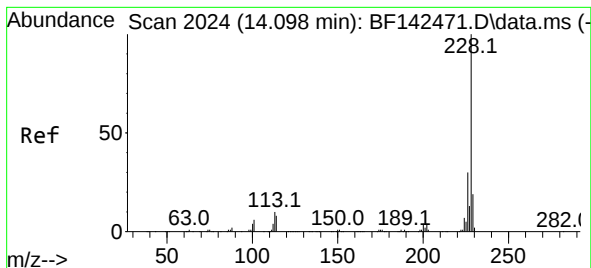
Ion Ratio Lower Upper

252 100

254 65.3 52.0 78.0

126 9.8 8.9 13.3





#83

Chrysene

Concen: 37.865 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

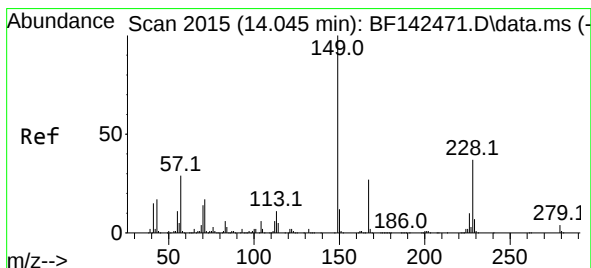
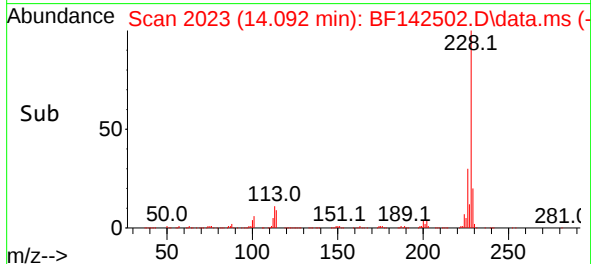
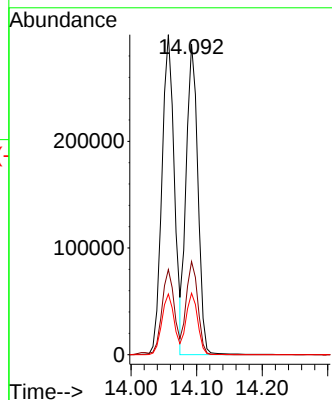
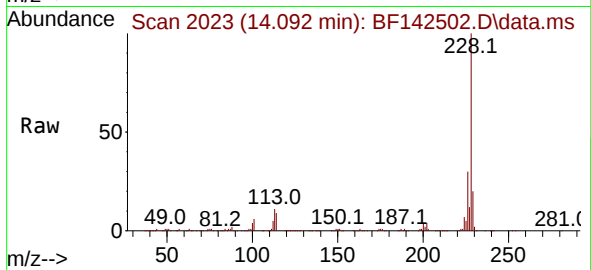
Tgt Ion:228 Resp: 358734

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.560 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

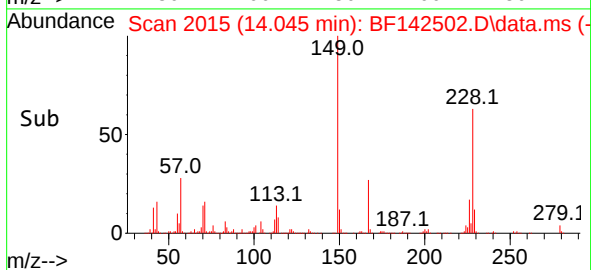
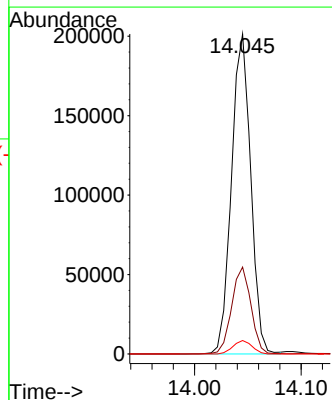
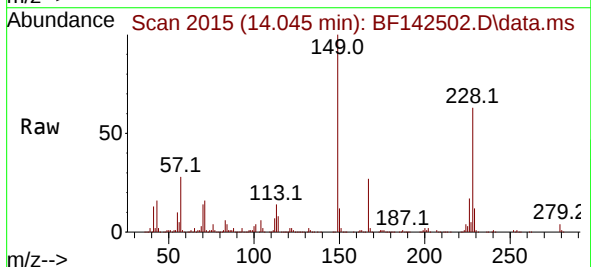
Tgt Ion:149 Resp: 253005

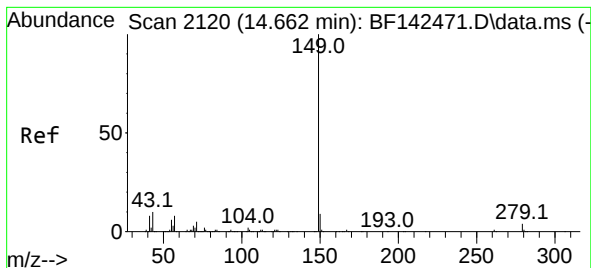
Ion Ratio Lower Upper

149 100

167 27.2 21.5 32.3

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 43.705 ng

RT: 14.657 min Scan# 21

Delta R.T. -0.011 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

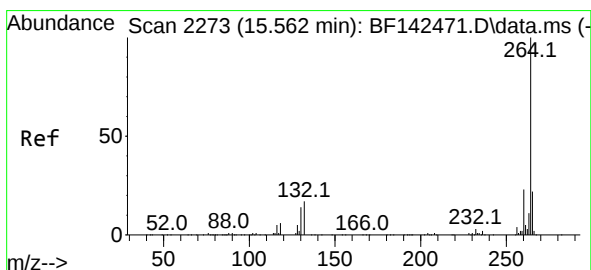
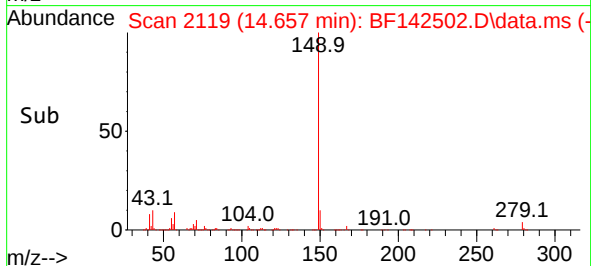
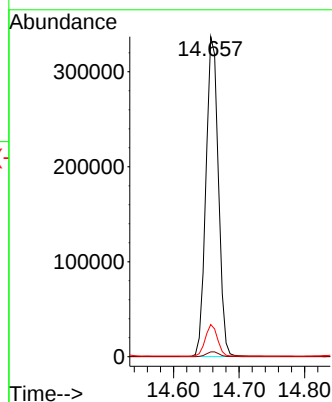
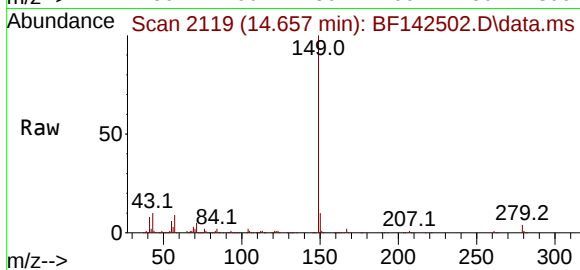
Tgt Ion:149 Resp: 445243

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2272

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

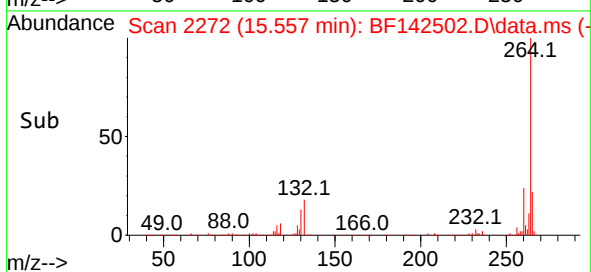
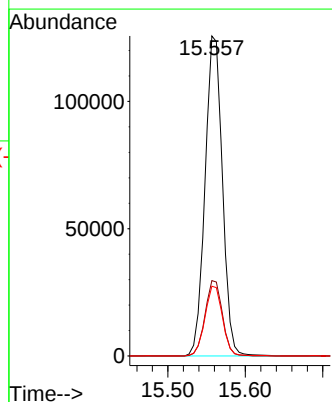
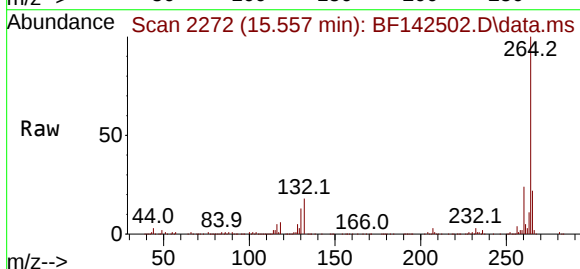
Tgt Ion:264 Resp: 195527

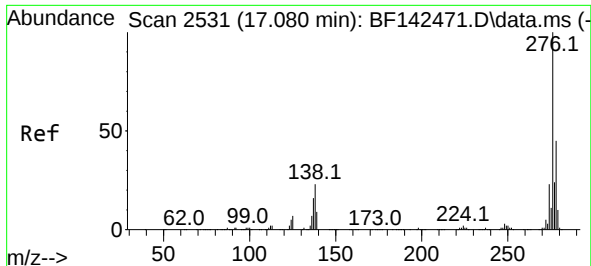
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.8 17.7 26.5

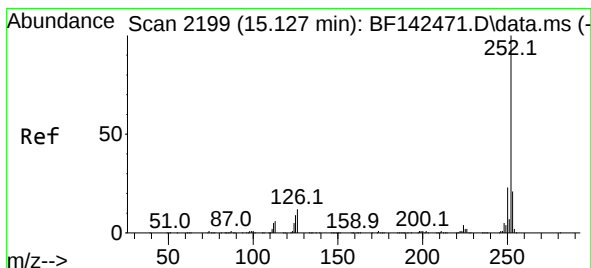
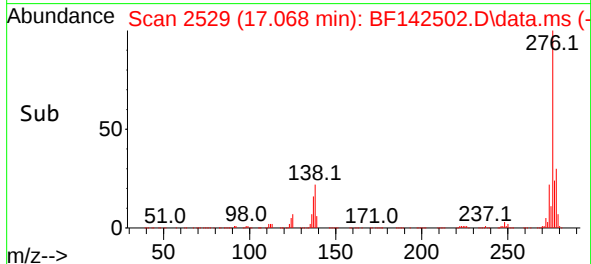
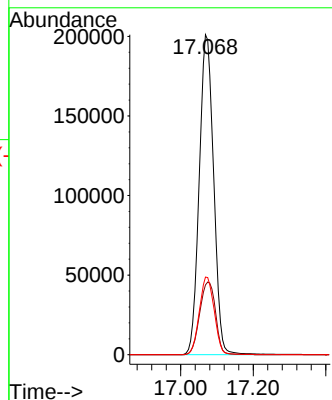
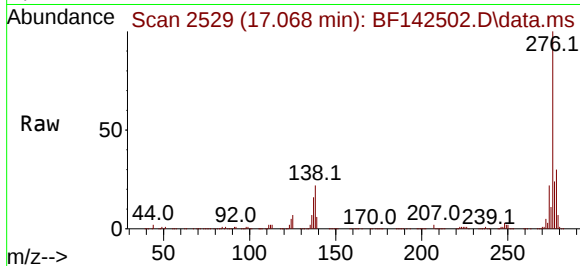




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.736 ng  
 RT: 17.068 min Scan# 2198  
 Delta R.T. -0.023 min  
 Lab File: BF142502.D  
 Acq: 22 May 2025 11:11

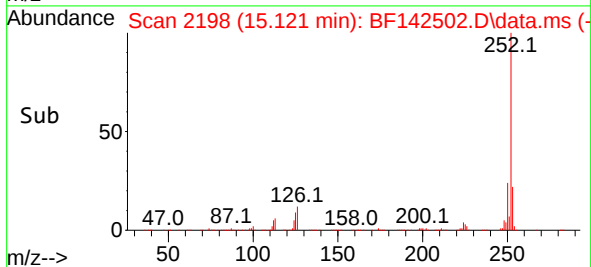
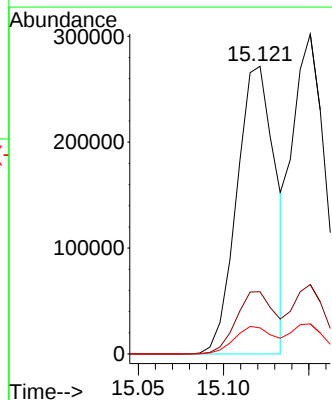
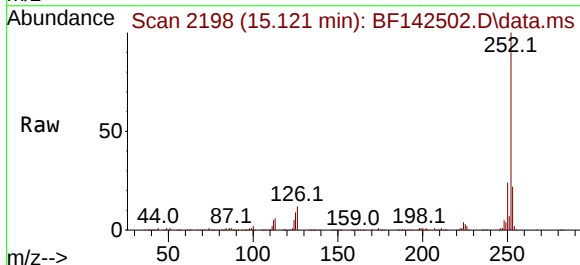
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

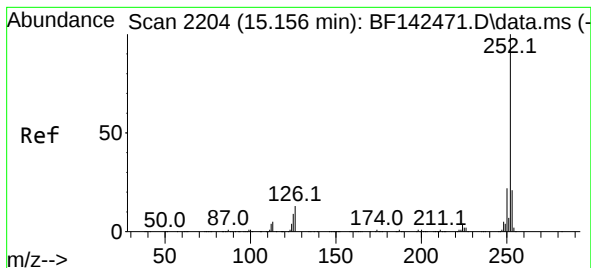
Tgt Ion:276 Resp: 553919  
 Ion Ratio Lower Upper  
 276 100  
 138 24.9 19.9 29.9  
 277 25.0 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 36.747 ng  
 RT: 15.121 min Scan# 2198  
 Delta R.T. -0.006 min  
 Lab File: BF142502.D  
 Acq: 22 May 2025 11:11

Tgt Ion:252 Resp: 425246  
 Ion Ratio Lower Upper  
 252 100  
 253 21.6 17.0 25.4  
 125 9.1 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 37.669 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

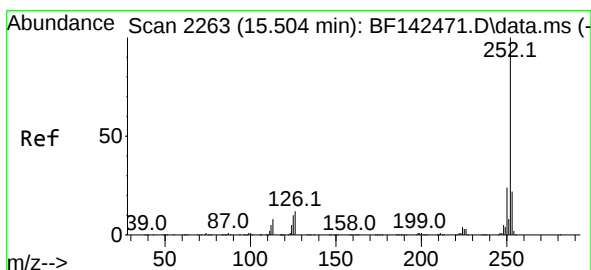
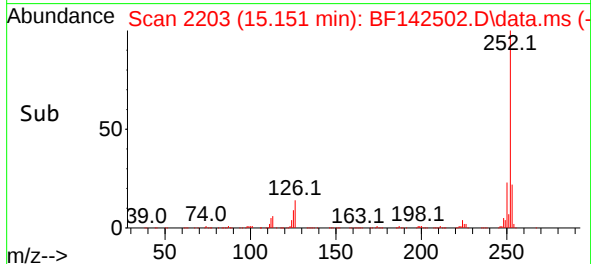
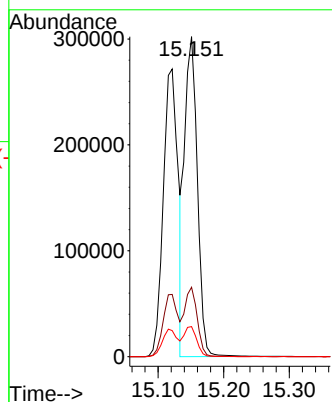
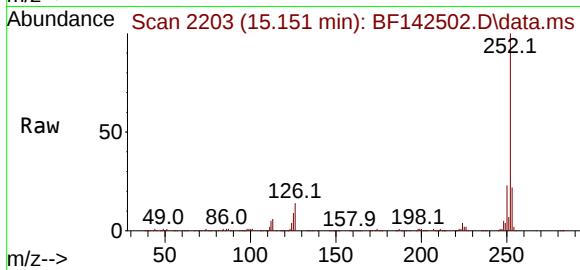
Tgt Ion:252 Resp: 408277

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 9.4 7.3 10.9



#90

Benzo(a)pyrene

Concen: 38.641 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

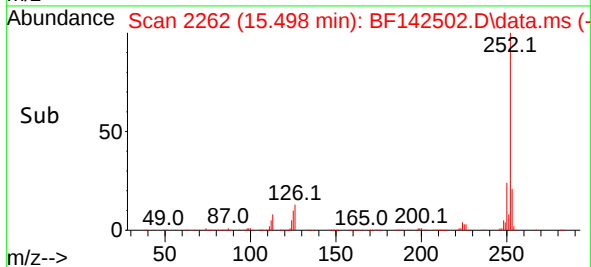
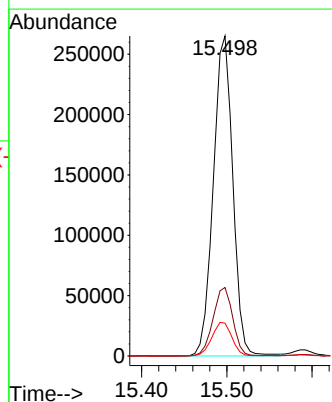
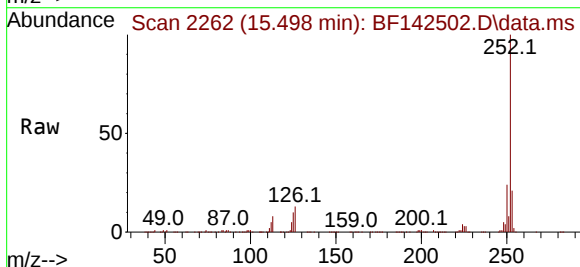
Tgt Ion:252 Resp: 421492

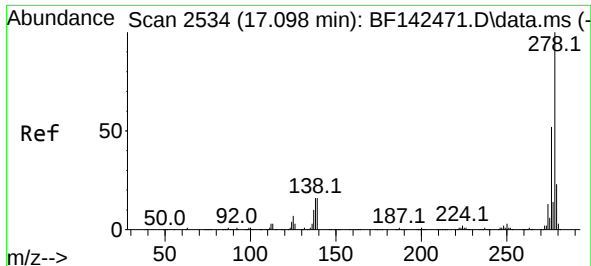
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 10.2 7.9 11.9

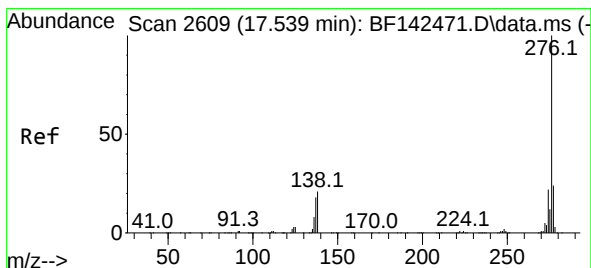
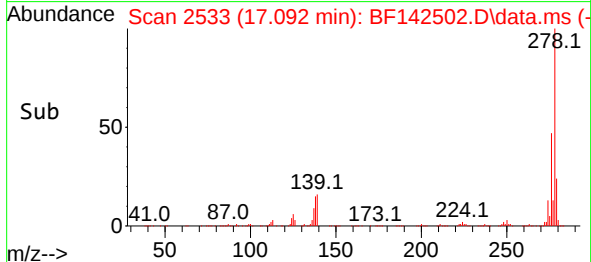
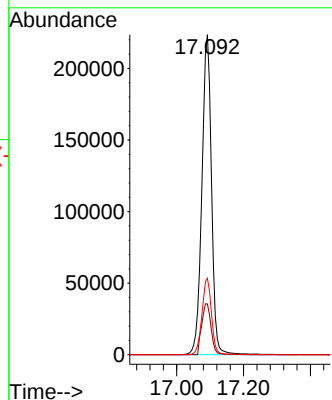
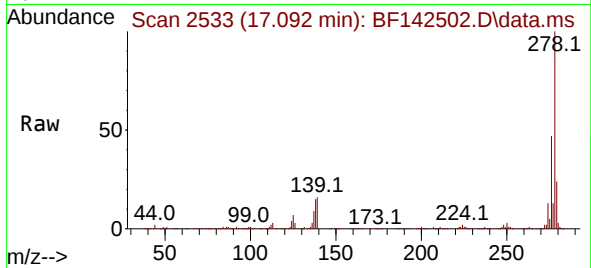




#91  
Dibenzo(a,h)anthracene  
Concen: 37.559 ng  
RT: 17.092 min Scan# 21  
Delta R.T. -0.023 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 447155  
Ion Ratio Lower Upper  
278 100  
139 15.8 12.8 19.2  
279 23.9 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 37.584 ng  
RT: 17.527 min Scan# 2607  
Delta R.T. -0.029 min  
Lab File: BF142502.D  
Acq: 22 May 2025 11:11

Tgt Ion:276 Resp: 447541  
Ion Ratio Lower Upper  
276 100  
277 23.3 19.2 28.8  
138 21.9 16.8 25.2

