

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091025\  
 Data File : BF143699.D  
 Acq On : 10 Sep 2025 13:47  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Sep 10 14:11:16 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 09 15:20:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.887  | 152  | 47885    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.169  | 136  | 181107   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.928  | 164  | 104072   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 166765   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.051 | 240  | 100956   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.521 | 264  | 106070   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.499  | 112  | 227953   | 81.220 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 271039   | 79.313 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 240562   | 82.620 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.716 | 330  | 89544    | 85.377 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.245  | 172  | 551190   | 80.006 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.998 | 244  | 508890   | 81.686 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.669  | 88   | 49291    | 39.371 | ng    | 99       |
| 3) Pyridine                   | 3.434  | 79   | 131480   | 40.655 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.387  | 42   | 48054    | 39.117 | ng    | 98       |
| 6) Aniline                    | 6.551  | 93   | 180537   | 39.888 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.669  | 128  | 122142   | 40.294 | ng    | 97       |
| 9) Benzaldehyde               | 6.440  | 77   | 115107   | 41.748 | ng    | 100      |
| 10) Phenol                    | 6.522  | 94   | 159968   | 42.347 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 113674   | 40.292 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.828  | 146  | 138961   | 40.084 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 139279   | 39.804 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.057  | 146  | 132350   | 40.053 | ng    | 100      |
| 15) Benzyl Alcohol            | 7.028  | 79   | 99917    | 40.195 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.157  | 45   | 144055   | 39.028 | ng    | 99       |
| 17) 2-Methylphenol            | 7.128  | 107  | 98842    | 40.535 | ng    | 99       |
| 18) Hexachloroethane          | 7.404  | 117  | 44579    | 39.439 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.298  | 70   | 83091    | 39.590 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.287  | 107  | 130404   | 40.611 | ng    | 97       |
| 22) Acetophenone              | 7.298  | 105  | 165629   | 40.493 | ng    | 98       |
| 24) Nitrobenzene              | 7.469  | 77   | 122575   | 40.600 | ng    | 99       |
| 25) Isophorone                | 7.710  | 82   | 228069   | 40.849 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.787  | 139  | 64675    | 43.570 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 107536   | 40.354 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.916  | 93   | 137531   | 40.083 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 108694   | 40.549 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 113219   | 40.769 | ng    | 99       |
| 31) Naphthalene               | 8.192  | 128  | 361184   | 40.286 | ng    | 99       |
| 32) Benzoic acid              | 7.910  | 122  | 67360    | 41.433 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.240  | 127  | 125989   | 40.367 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.310  | 225  | 74806    | 41.298 | ng    | 99       |
| 35) Caprolactam               | 8.610  | 113  | 30150    | 42.260 | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 109767   | 41.530 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.881  | 142  | 249852   | 40.711 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.981  | 142  | 240907   | 40.903 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 120660   | 40.498 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 64187    | 41.963 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 82710    | 41.573 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091025\  
 Data File : BF143699.D  
 Acq On : 10 Sep 2025 13:47  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

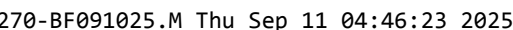
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

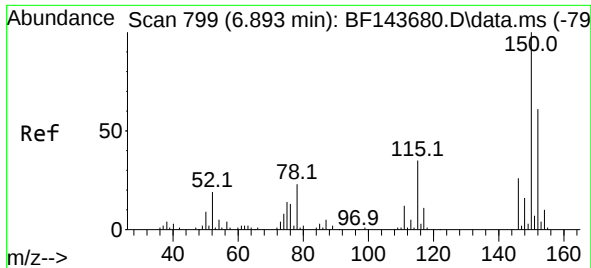
Quant Time: Sep 10 14:11:16 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 09 15:20:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 85140    | 42.096 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 302371   | 40.357 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.375  | 162  | 238164   | 40.548 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 66831    | 42.995 | ng    | 96       |
| 49) Acenaphthylene            | 9.786  | 152  | 340201   | 40.434 | ng    | 100      |
| 50) Dimethylphthalate         | 9.645  | 163  | 277342   | 40.959 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 58596    | 45.260 | ng    | 98       |
| 52) Acenaphthene              | 9.963  | 154  | 237887   | 41.030 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.875  | 138  | 58622    | 42.076 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 9.975  | 184  | 25957    | 40.257 | ng    | # 57     |
| 55) Dibenzofuran              | 10.134 | 168  | 338067   | 40.550 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 45225    | 40.801 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 76108    | 43.194 | ng    | 95       |
| 58) Fluorene                  | 10.475 | 166  | 264065   | 40.463 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 70928    | 43.249 | ng    | 99       |
| 60) Diethylphthalate          | 10.345 | 149  | 264710   | 41.641 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.469 | 204  | 135729   | 41.009 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.486 | 138  | 56038    | 42.467 | ng    | 99       |
| 63) Azobenzene                | 10.628 | 77   | 226922   | 40.378 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.516 | 198  | 36578    | 43.080 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 227954   | 41.725 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 82856    | 41.201 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.022 | 284  | 86983    | 40.963 | ng    | 98       |
| 69) Atrazine                  | 11.110 | 200  | 71401    | 41.683 | ng    | 99       |
| 70) Pentachlorophenol         | 11.210 | 266  | 53116    | 41.379 | ng    | 98       |
| 71) Phenanthrene              | 11.439 | 178  | 370078   | 40.276 | ng    | 99       |
| 72) Anthracene                | 11.486 | 178  | 374519   | 40.536 | ng    | 100      |
| 73) Carbazole                 | 11.639 | 167  | 311872   | 41.217 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.975 | 149  | 384589   | 42.218 | ng    | 100      |
| 75) Fluoranthene              | 12.622 | 202  | 336067   | 39.841 | ng    | 100      |
| 77) Benzidine                 | 12.745 | 184  | 136560   | 41.480 | ng    | 99       |
| 78) Pyrene                    | 12.851 | 202  | 340492   | 42.183 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.469 | 149  | 110526   | 43.702 | ng    | 100      |
| 81) Benzo(a)anthracene        | 14.039 | 228  | 263379   | 40.552 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 83291    | 41.685 | ng    | 99       |
| 83) Chrysene                  | 14.074 | 228  | 239717   | 40.299 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 150438   | 41.690 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.639 | 149  | 262908   | 40.657 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.010 | 276  | 289651   | 40.012 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.092 | 252  | 244597   | 38.738 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.121 | 252  | 235635   | 41.350 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.463 | 252  | 220457   | 39.742 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.033 | 278  | 242545   | 40.384 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.462 | 276  | 225082   | 40.066 | ng    | 98       |

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

Quant Time: Sep 10 14:11:16 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 09 15:20:16 2025  
Response via : Initial Calibration

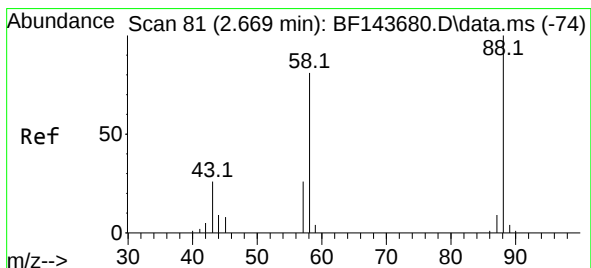
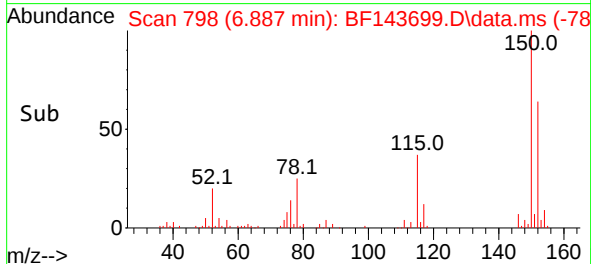
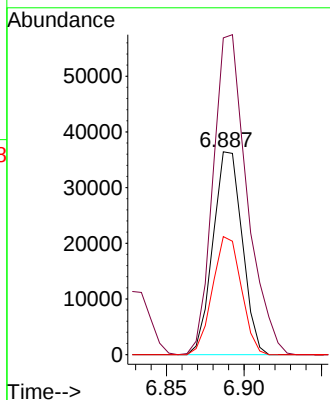
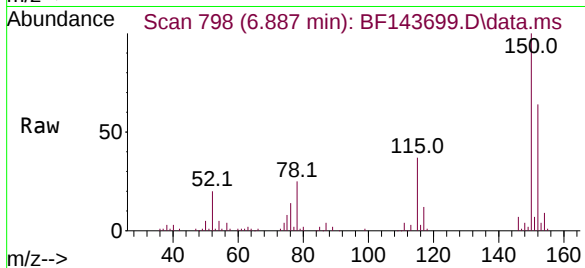




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.887 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: BF143699.D  
 Acq: 10 Sep 2025 13:47

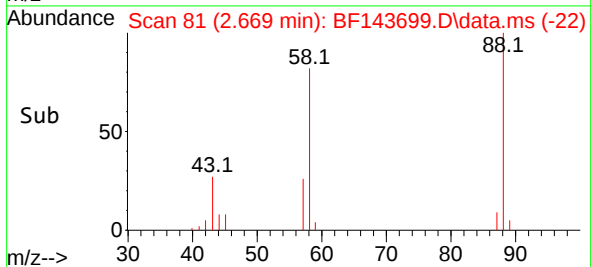
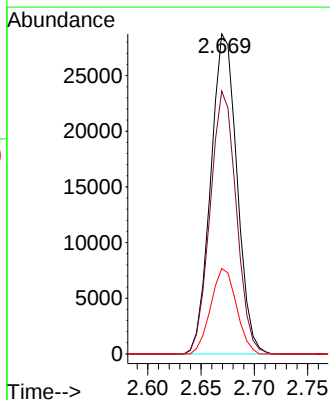
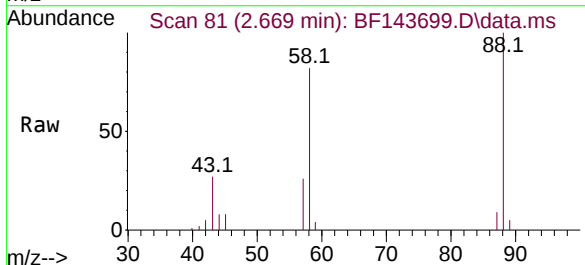
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

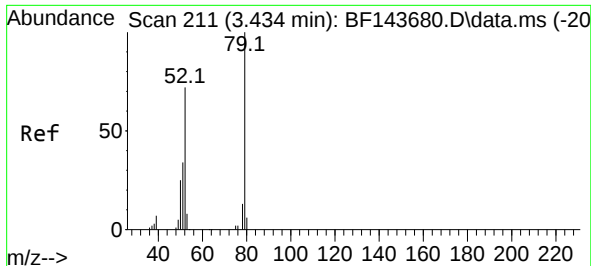
Tgt Ion:152 Resp: 47885  
 Ion Ratio Lower Upper  
 152 100  
 150 156.2 130.7 196.1  
 115 58.2 45.9 68.9



#2  
 1,4-Dioxane  
 Concen: 39.371 ng  
 RT: 2.669 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BF143699.D  
 Acq: 10 Sep 2025 13:47

Tgt Ion: 88 Resp: 49291  
 Ion Ratio Lower Upper  
 88 100  
 58 81.7 65.8 98.6  
 43 26.1 20.6 31.0

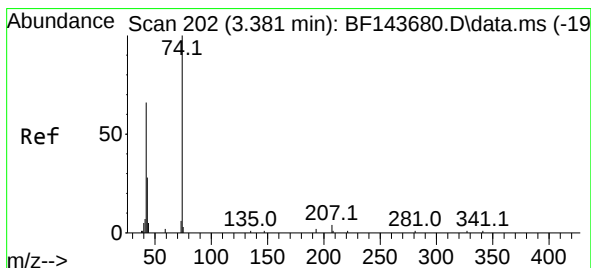
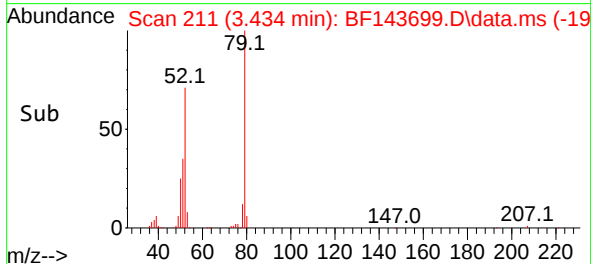
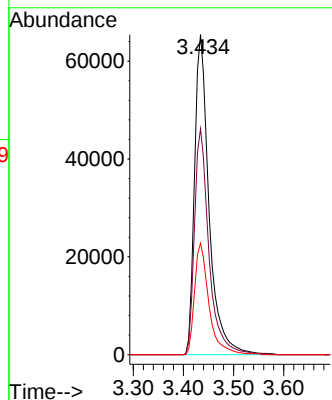
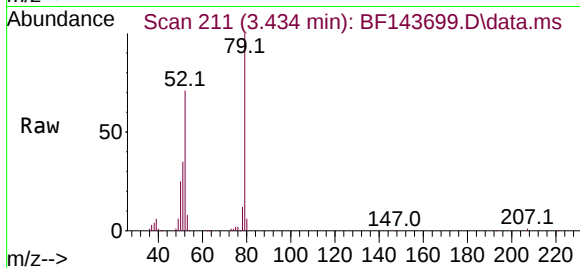




#3  
Pyridine  
Concen: 40.655 ng  
RT: 3.434 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

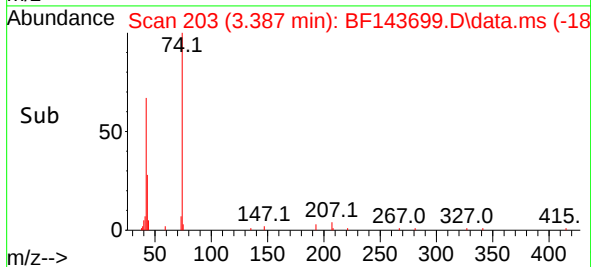
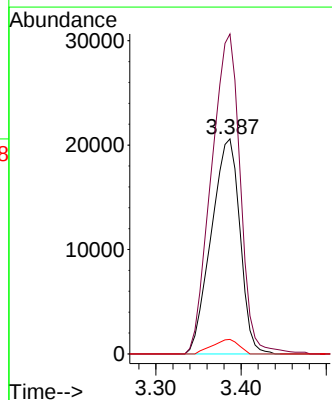
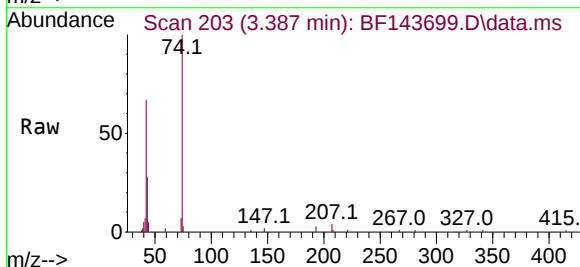
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

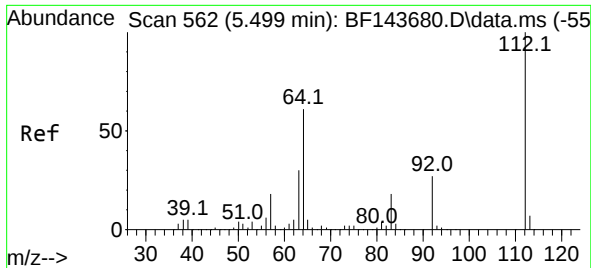
Tgt Ion: 79 Resp: 131480  
Ion Ratio Lower Upper  
79 100  
52 70.6 57.2 85.8  
51 34.8 27.0 40.6



#4  
n-Nitrosodimethylamine  
Concen: 39.117 ng  
RT: 3.387 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion: 42 Resp: 48054  
Ion Ratio Lower Upper  
42 100  
74 148.8 120.9 181.3  
44 6.7 6.5 9.7

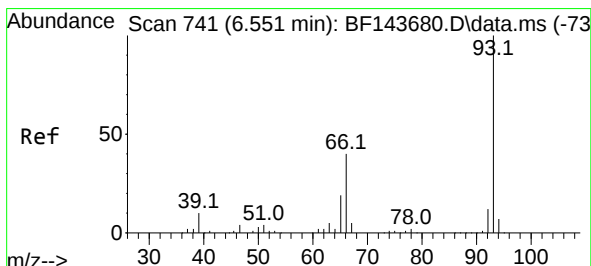
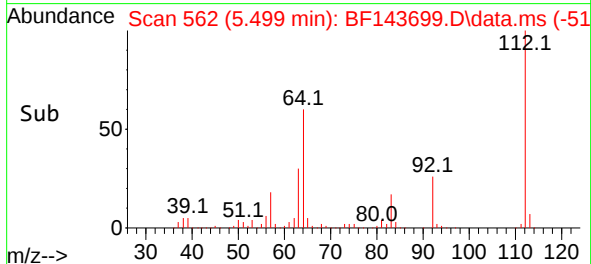
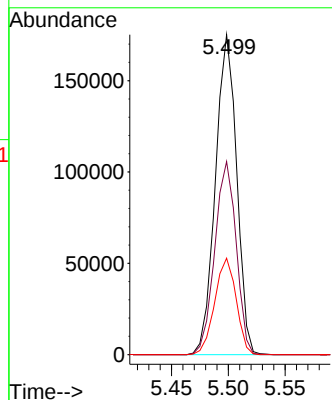
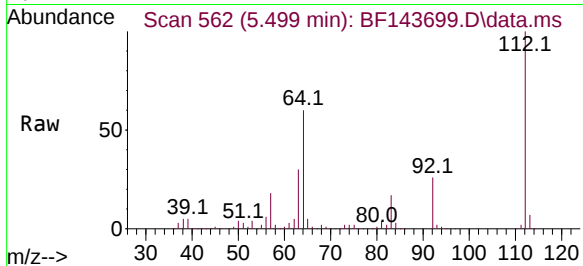




#5  
2-Fluorophenol  
Concen: 81.220 ng  
RT: 5.499 min Scan# 562  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

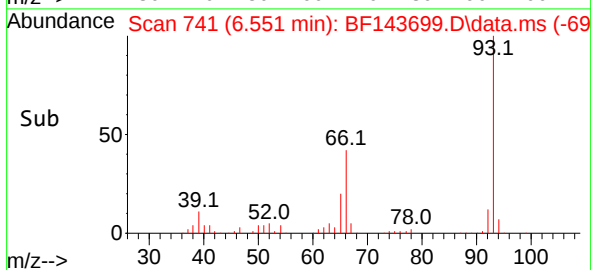
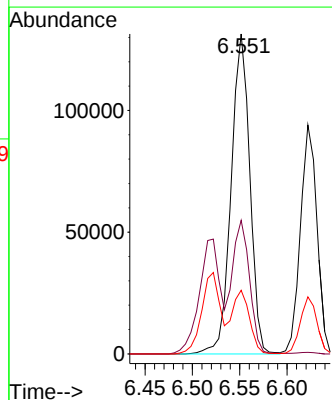
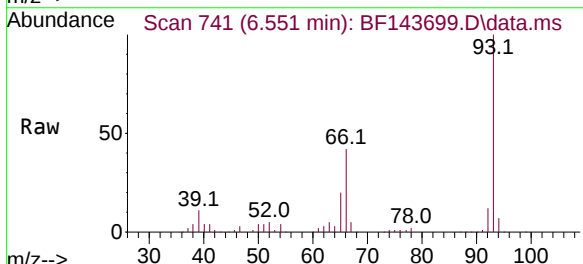
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

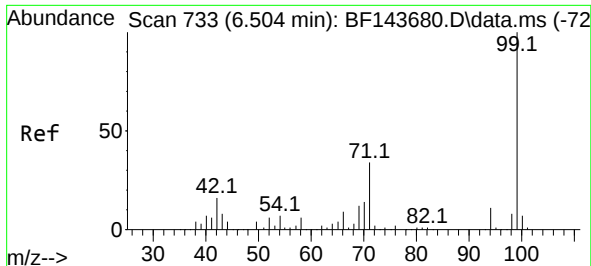
Tgt Ion:112 Resp: 227953  
Ion Ratio Lower Upper  
112 100  
64 60.3 49.0 73.4  
63 30.1 24.3 36.5



#6  
Aniline  
Concen: 39.888 ng  
RT: 6.551 min Scan# 741  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion: 93 Resp: 180537  
Ion Ratio Lower Upper  
93 100  
66 41.7 34.1 51.1  
65 19.9 16.1 24.1

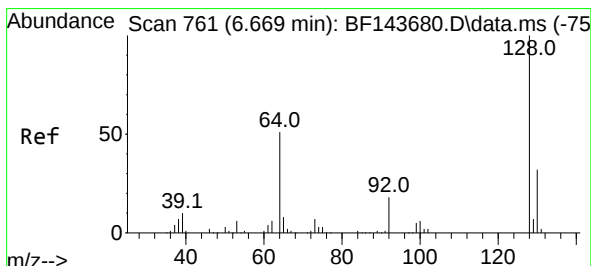
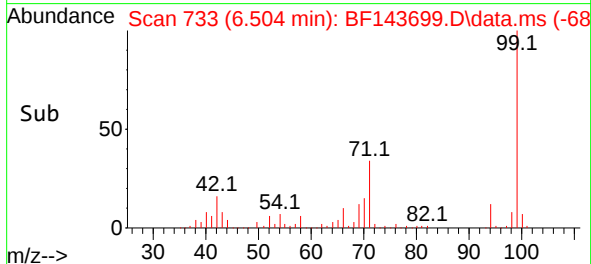
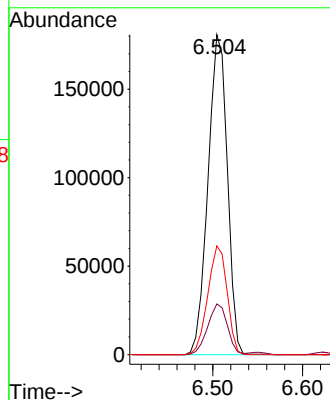
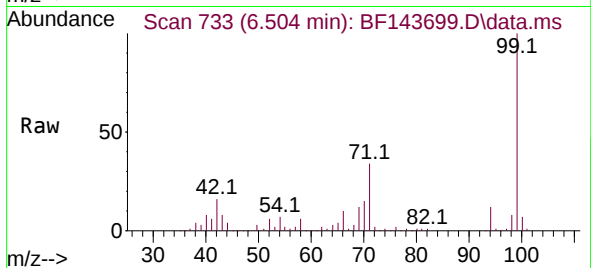




#7  
Phenol-d6  
Concen: 79.313 ng  
RT: 6.504 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

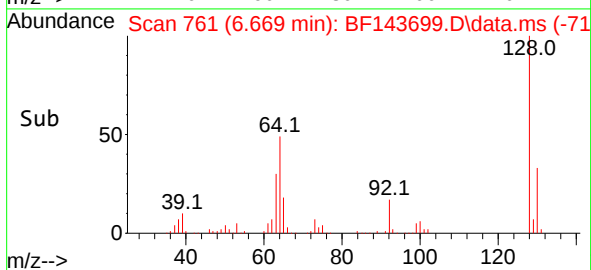
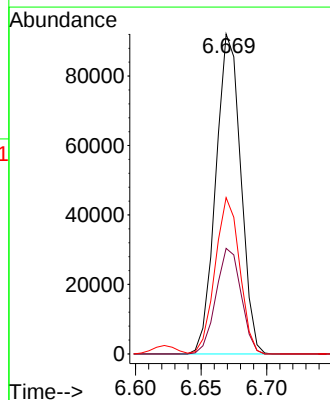
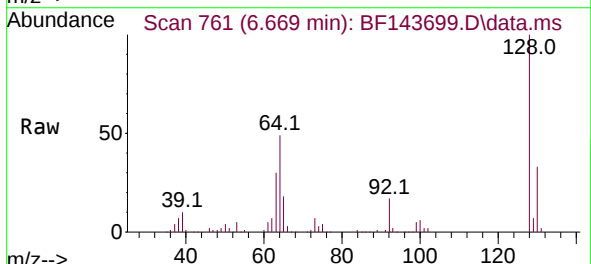
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

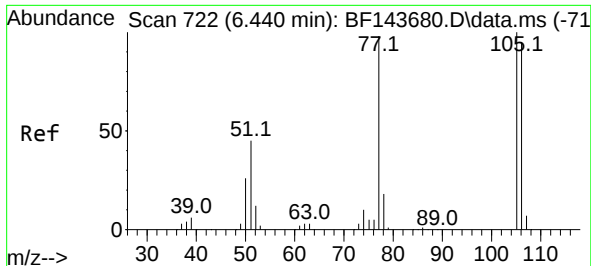
Tgt Ion: 99 Resp: 271039  
Ion Ratio Lower Upper  
99 100  
42 15.8 13.0 19.4  
71 34.0 27.4 41.2



#8  
2-Chlorophenol  
Concen: 40.294 ng  
RT: 6.669 min Scan# 761  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:128 Resp: 122142  
Ion Ratio Lower Upper  
128 100  
130 33.0 12.0 52.0  
64 48.8 31.9 71.9





#9

Benzaldehyde

Concen: 41.748 ng

RT: 6.440 min Scan# 722

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

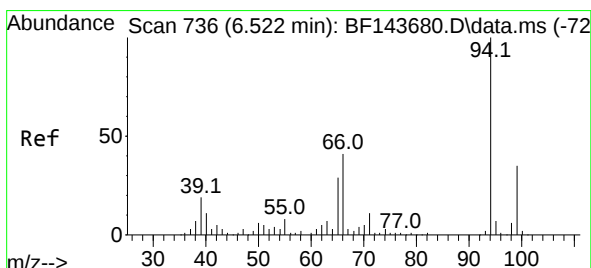
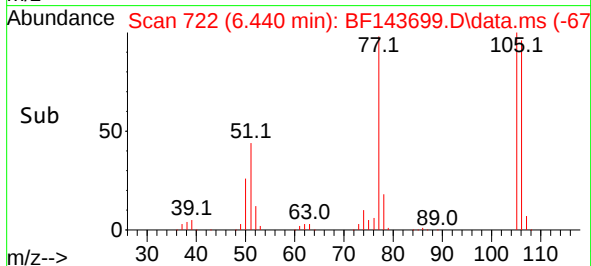
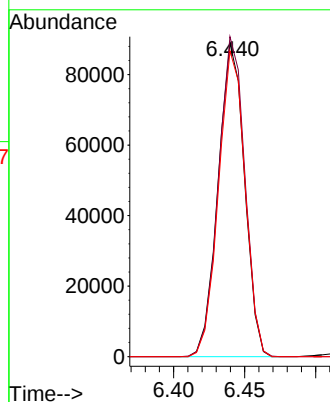
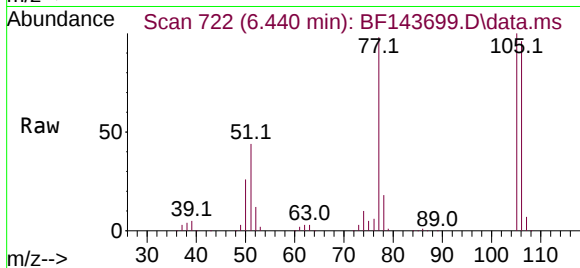
Tgt Ion: 77 Resp: 115107

Ion Ratio Lower Upper

77 100

105 102.1 81.7 121.7

106 97.5 76.9 116.9



#10

Phenol

Concen: 42.347 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

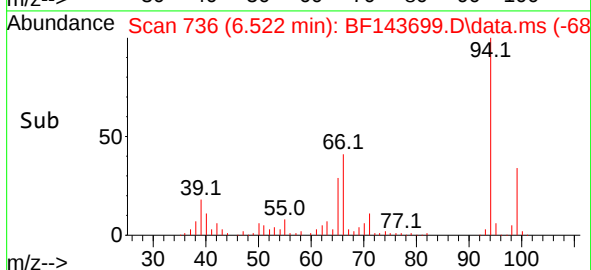
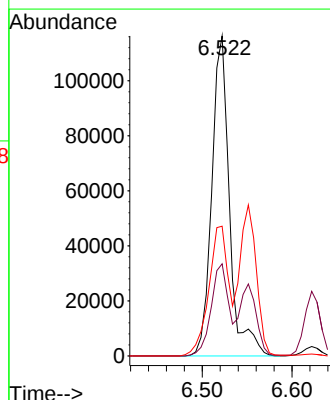
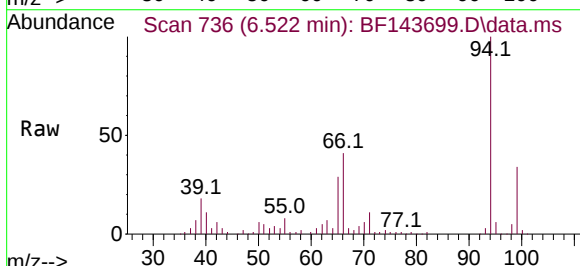
Tgt Ion: 94 Resp: 159968

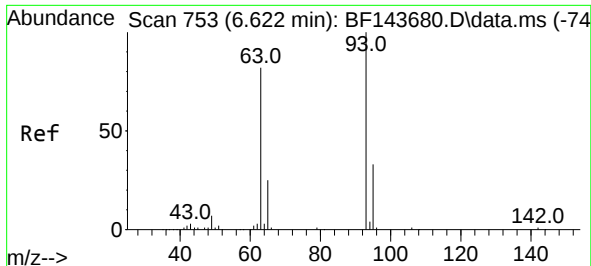
Ion Ratio Lower Upper

94 100

65 28.8 9.1 49.1

66 40.6 20.8 60.8

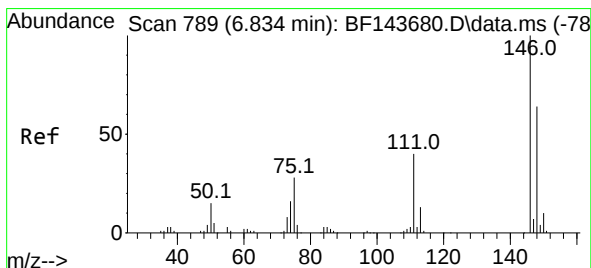
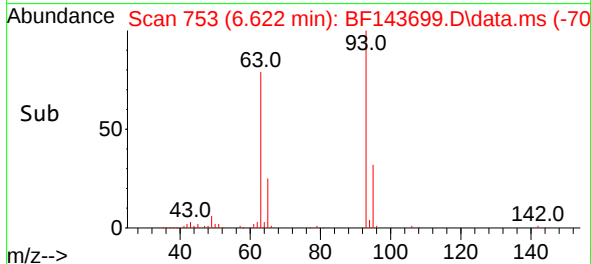
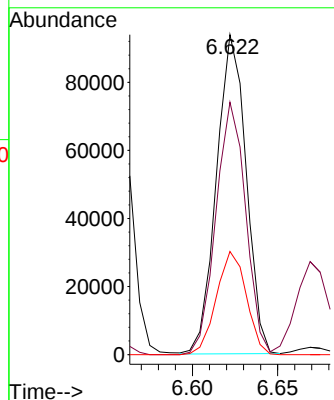
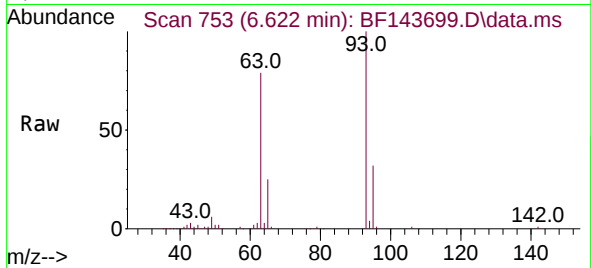




#11  
bis(2-Chloroethyl)ether  
Concen: 40.292 ng  
RT: 6.622 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

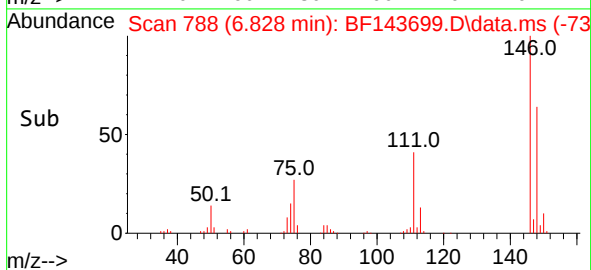
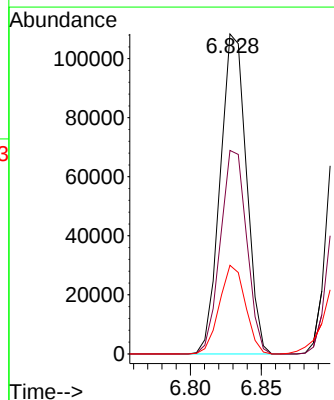
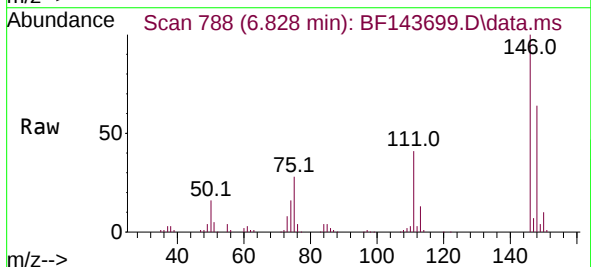
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

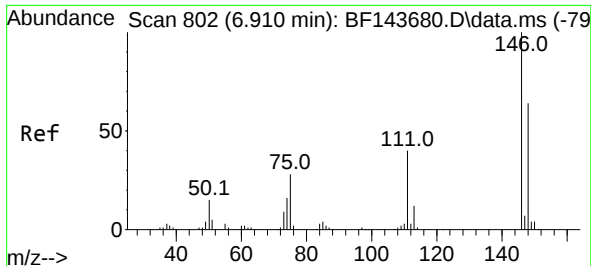
Tgt Ion: 93 Resp: 113674  
Ion Ratio Lower Upper  
93 100  
63 78.9 61.8 101.8  
95 32.2 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 40.084 ng  
RT: 6.828 min Scan# 788  
Delta R.T. -0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion: 146 Resp: 138961  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.0 76.4  
75 27.7 22.0 33.0

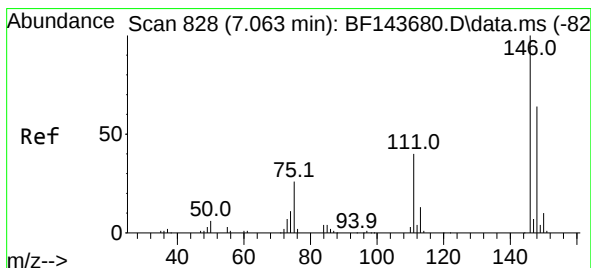
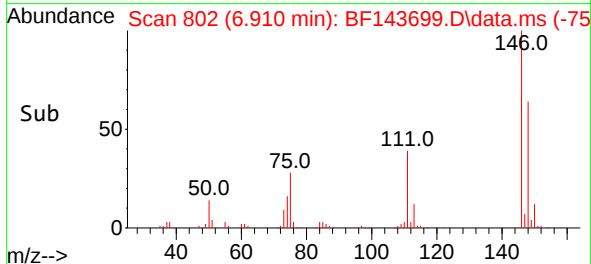
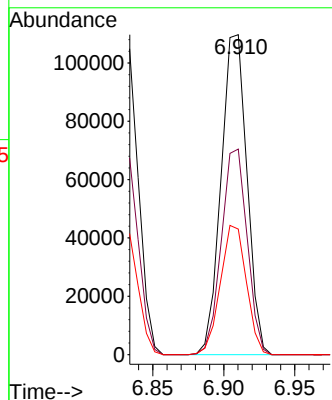
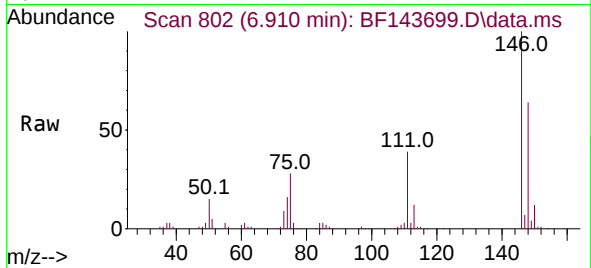




#13  
1,4-Dichlorobenzene  
Concen: 39.804 ng  
RT: 6.910 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

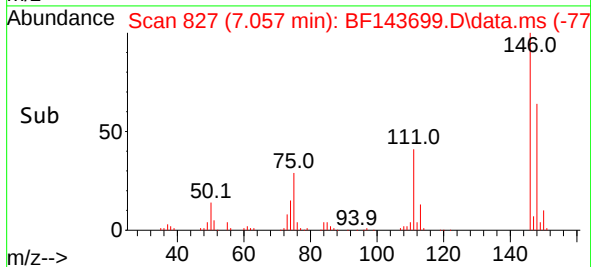
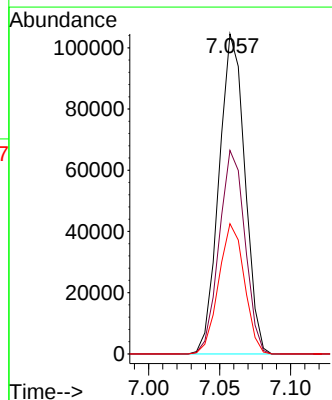
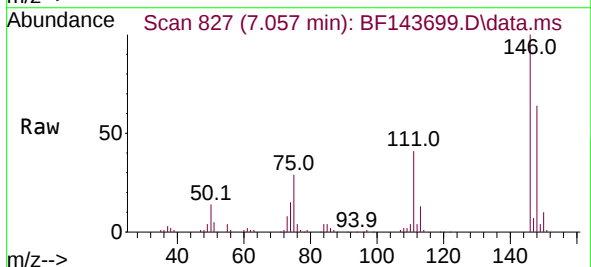
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

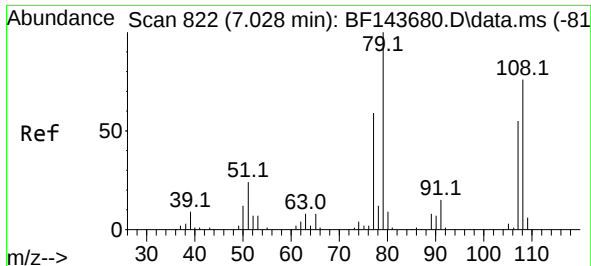
Tgt Ion:146 Resp: 139279  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.2 76.8  
111 39.2 31.8 47.8



#14  
1,2-Dichlorobenzene  
Concen: 40.053 ng  
RT: 7.057 min Scan# 827  
Delta R.T. -0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:146 Resp: 132350  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.0 76.4  
111 40.7 32.3 48.5

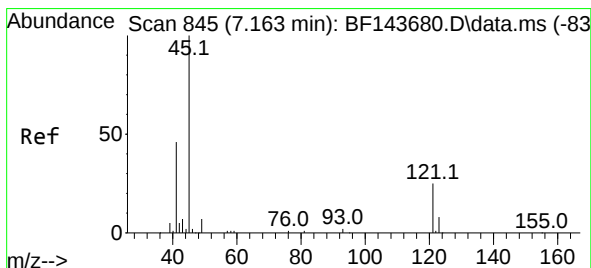
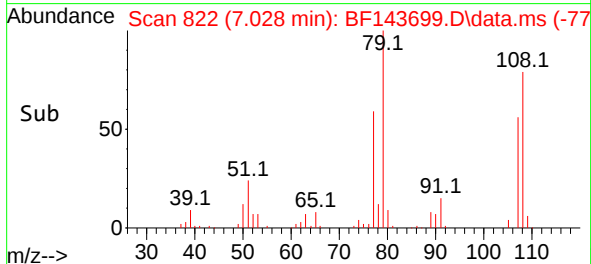
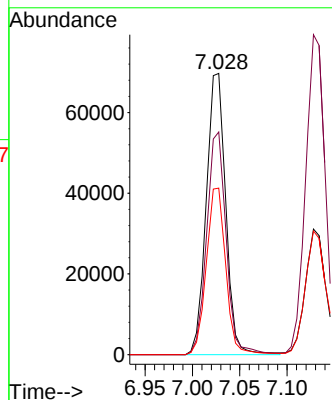
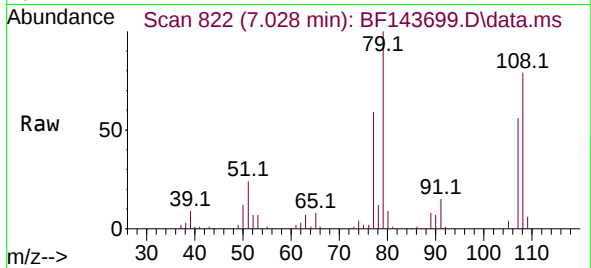




#15  
Benzyl Alcohol  
Concen: 40.195 ng  
RT: 7.028 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

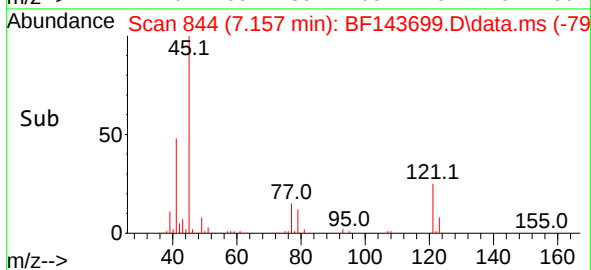
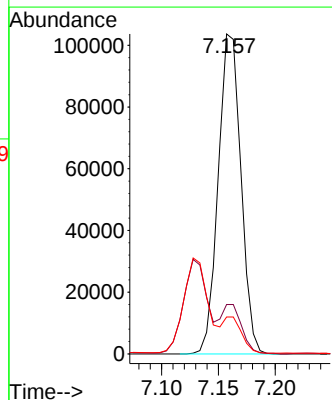
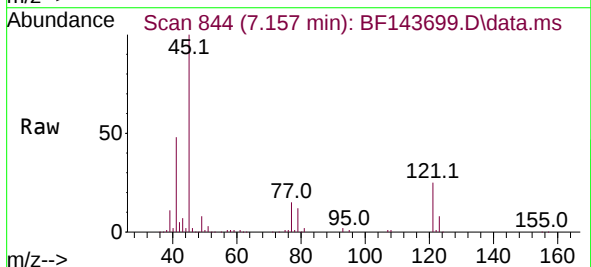
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

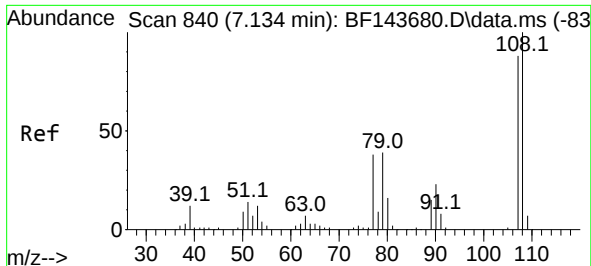
Tgt Ion: 79 Resp: 99917  
Ion Ratio Lower Upper  
79 100  
108 79.2 60.9 91.3  
77 59.2 47.4 71.2



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 39.028 ng  
RT: 7.157 min Scan# 844  
Delta R.T. -0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion: 45 Resp: 144055  
Ion Ratio Lower Upper  
45 100  
77 15.4 0.0 34.6  
79 11.5 0.0 31.3

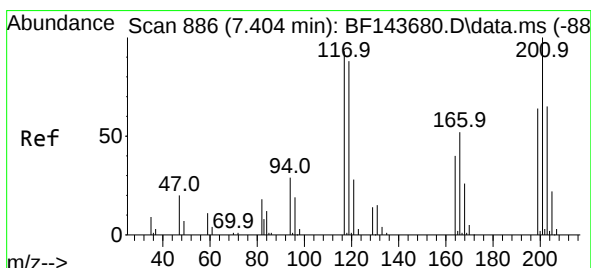
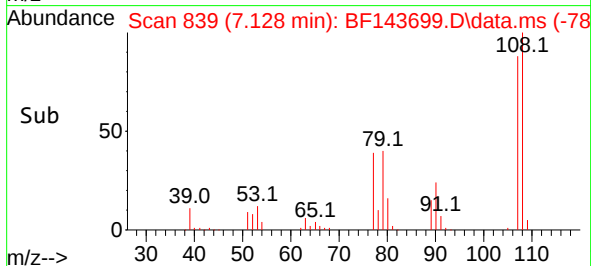
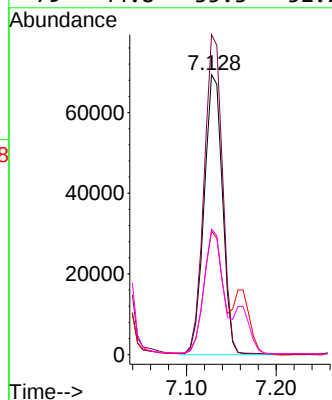
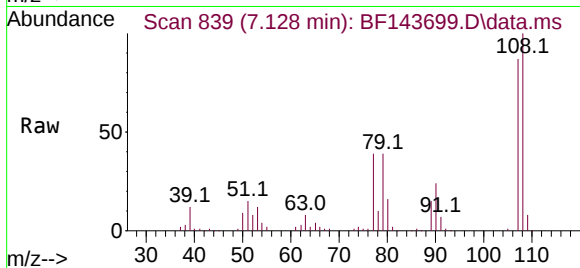




#17  
2-Methylphenol  
Concen: 40.535 ng  
RT: 7.128 min Scan# 839  
Delta R.T. -0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

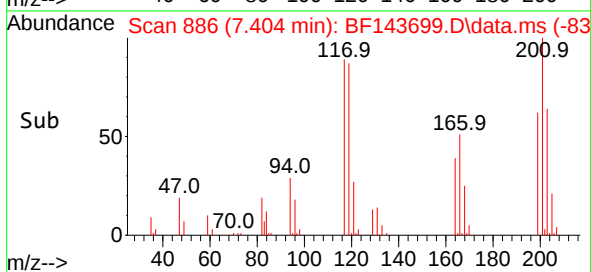
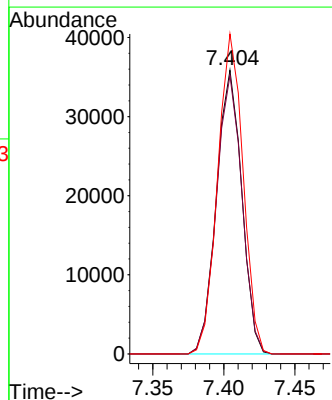
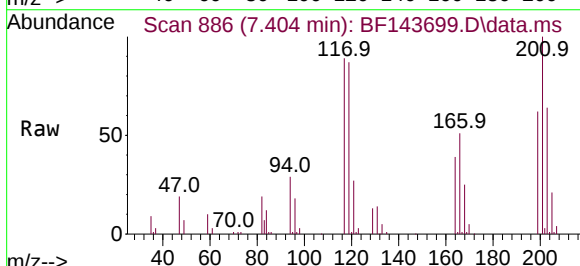
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

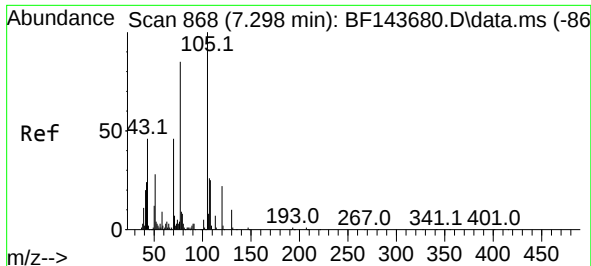
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 98842 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 114.3 | 90.9  | 136.3 |
| 77        | 44.1  | 34.4  | 51.6  |
| 79        | 44.8  | 35.3  | 52.9  |



#18  
Hexachloroethane  
Concen: 39.439 ng  
RT: 7.404 min Scan# 886  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 44579 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 98.2  | 76.2  | 114.2 |
| 201       | 112.9 | 86.4  | 129.6 |

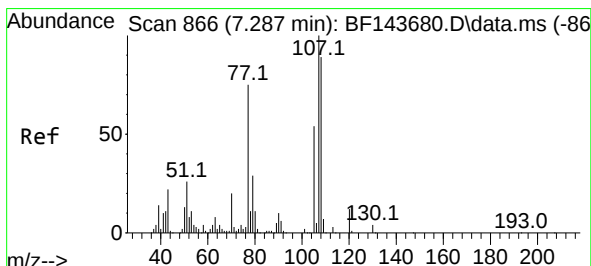
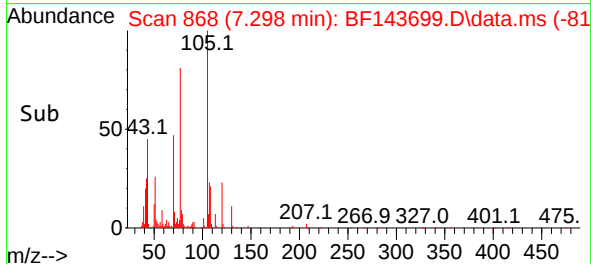
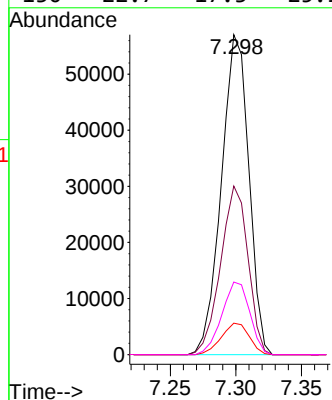
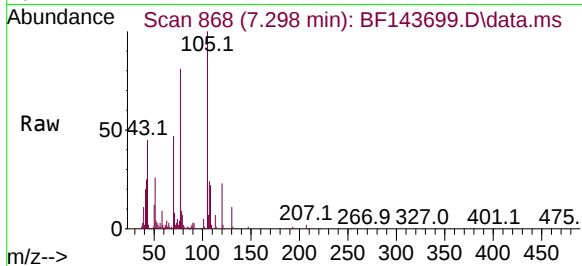




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.590 ng  
RT: 7.298 min Scan# 868  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

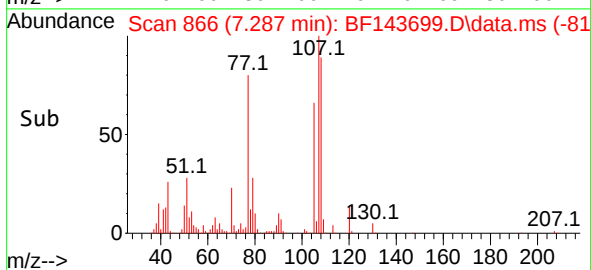
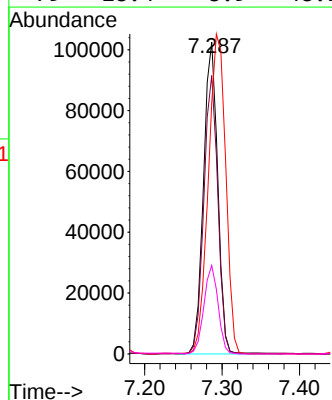
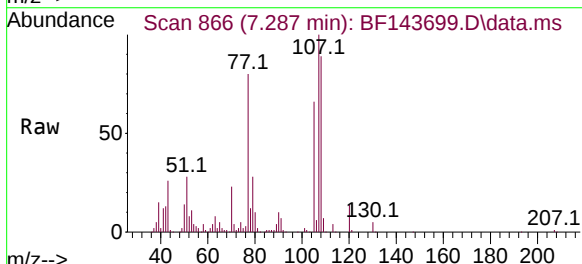
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

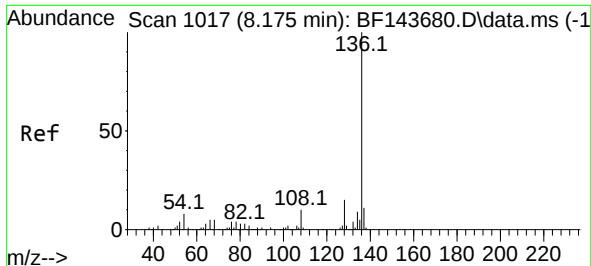
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 83091 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 52.7  | 41.4  | 62.2  |
| 101      | 9.8   | 8.1   | 12.1  |
| 130      | 22.7  | 17.3  | 25.9  |



#20  
3+4-Methylphenols  
Concen: 40.611 ng  
RT: 7.287 min Scan# 866  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 130404 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.3  | 68.6  | 108.6  |
| 77       | 80.4  | 54.6  | 94.6   |
| 79       | 28.4  | 8.9   | 48.9   |

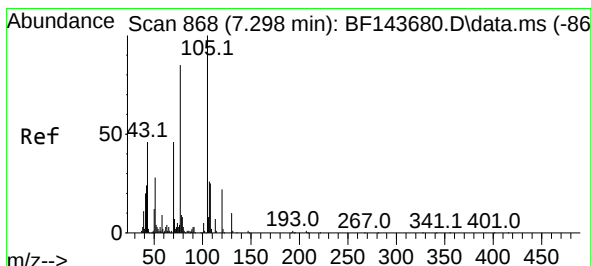
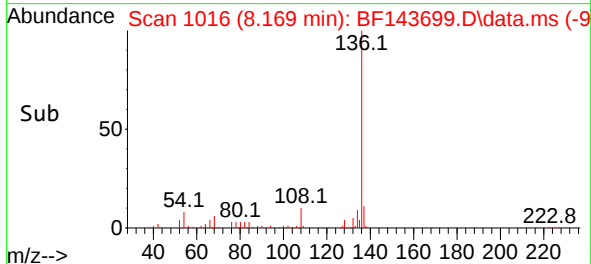
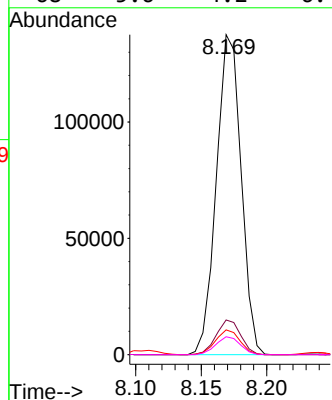
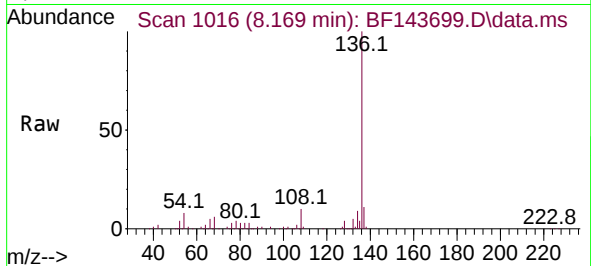




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.169 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

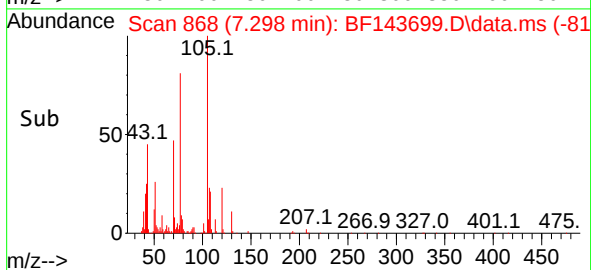
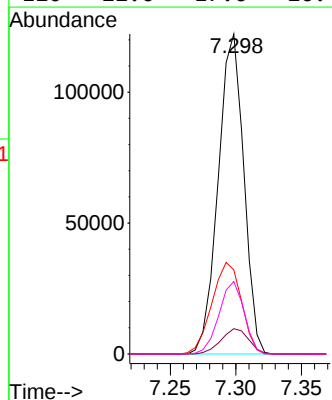
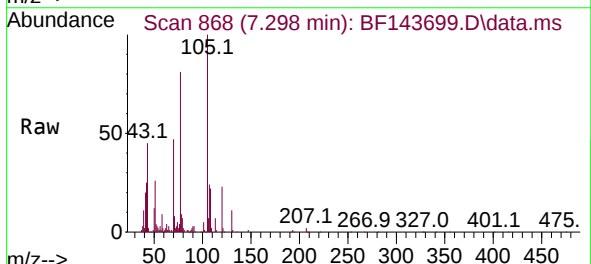
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

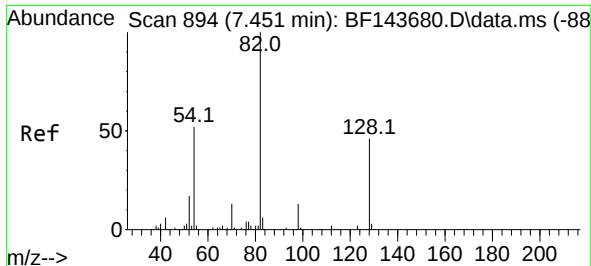
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 181107   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.8  | 8.7 13.1 |
| 54          | 7.8   | 6.2 9.2  |
| 68          | 5.6   | 4.2 6.4  |



#22  
Acetophenone  
Concen: 40.493 ng  
RT: 7.298 min Scan# 868  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 165629    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 7.9   | 5.9 8.9   |
| 51          | 26.3  | 22.4 33.6 |
| 120         | 22.6  | 17.6 26.4 |





#23

Nitrobenzene-d5

Concen: 82.620 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

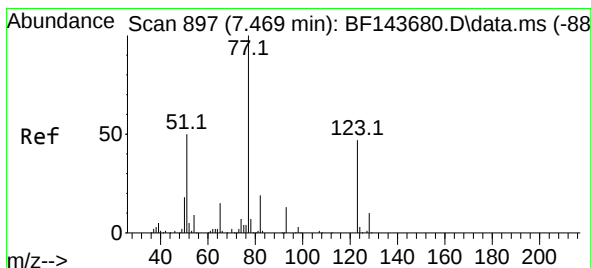
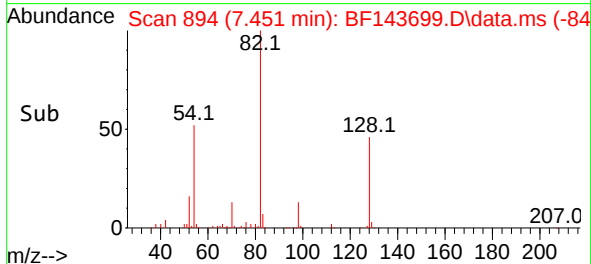
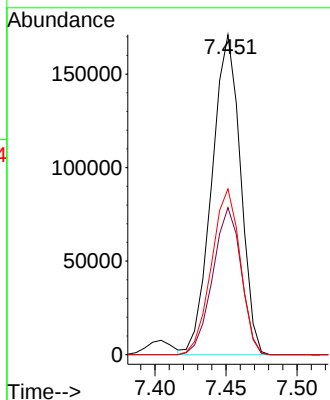
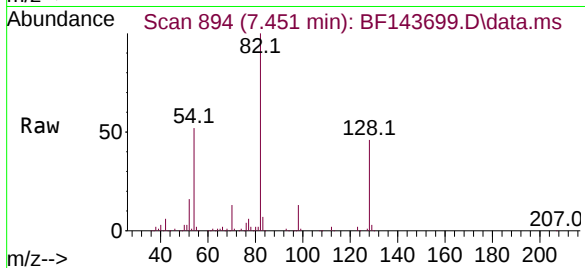
Tgt Ion: 82 Resp: 240562

Ion Ratio Lower Upper

82 100

128 45.9 37.0 55.4

54 51.8 41.8 62.8



#24

Nitrobenzene

Concen: 40.600 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

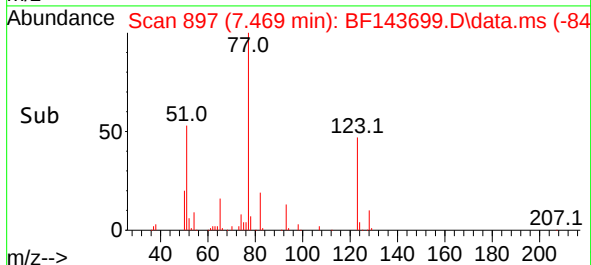
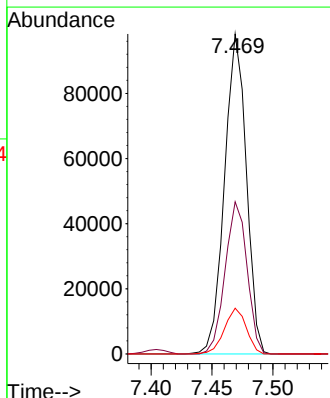
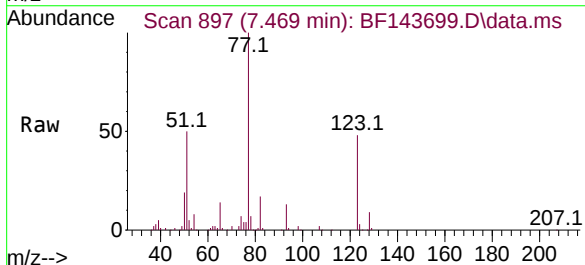
Tgt Ion: 77 Resp: 122575

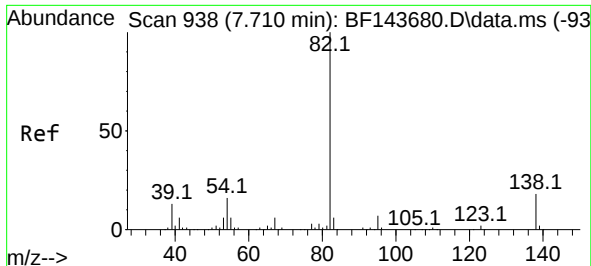
Ion Ratio Lower Upper

77 100

123 47.5 37.4 56.0

65 14.3 11.6 17.4

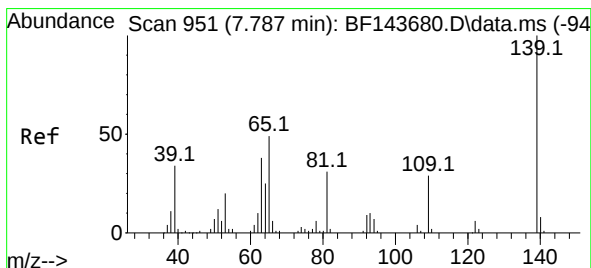
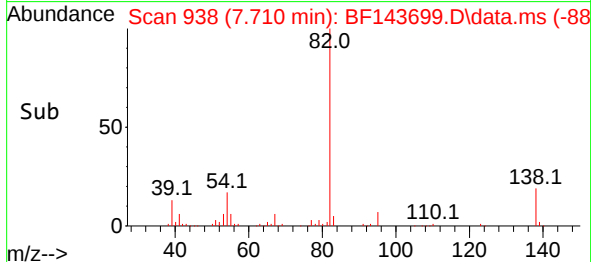
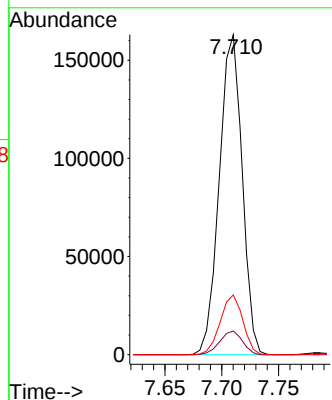
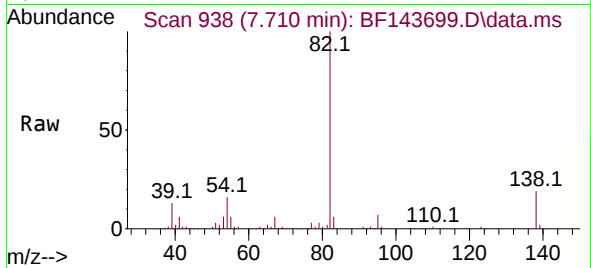




#25  
Isophorone  
Concen: 40.849 ng  
RT: 7.710 min Scan# 938  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

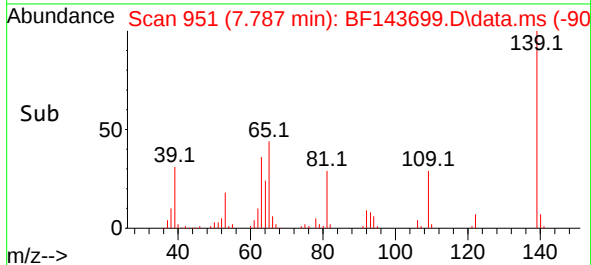
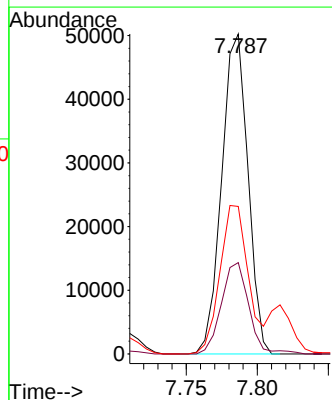
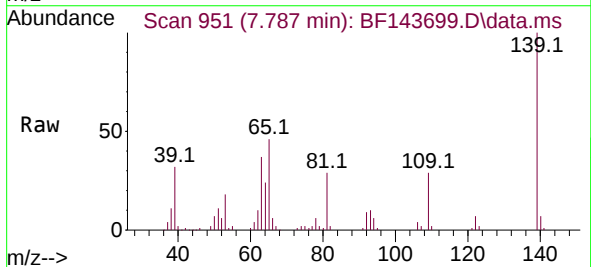
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

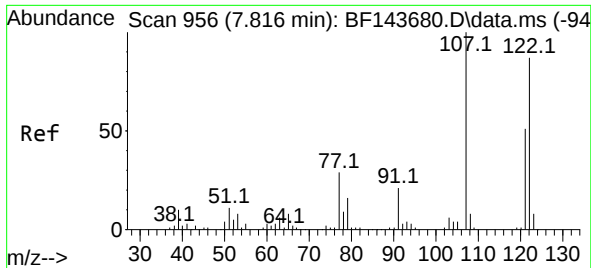
Tgt Ion: 82 Resp: 228069  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.7 8.5  
138 18.6 14.8 22.2



#26  
2-Nitrophenol  
Concen: 43.570 ng  
RT: 7.787 min Scan# 951  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:139 Resp: 64675  
Ion Ratio Lower Upper  
139 100  
109 28.5 22.8 34.2  
65 46.1 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 40.354 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143699.D

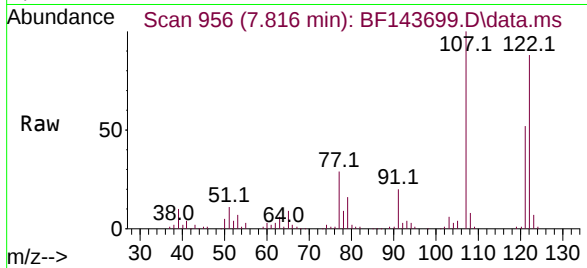
Acq: 10 Sep 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



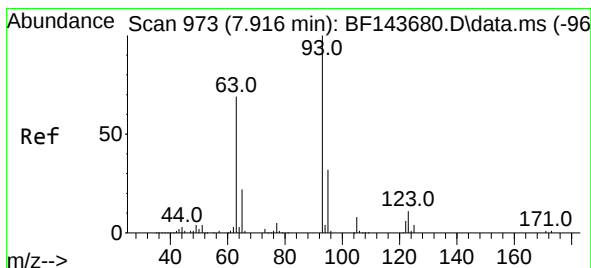
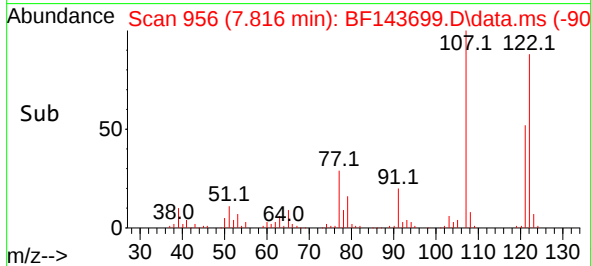
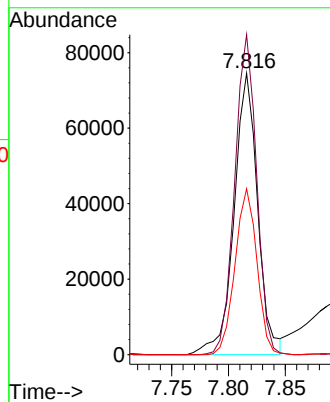
Tgt Ion:122 Resp: 107536

Ion Ratio Lower Upper

122 100

107 113.8 92.1 138.1

121 59.0 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.083 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

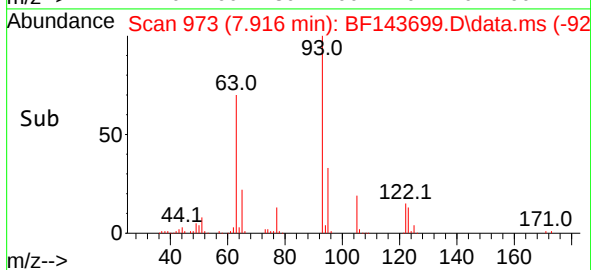
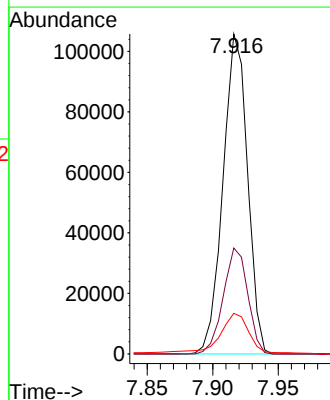
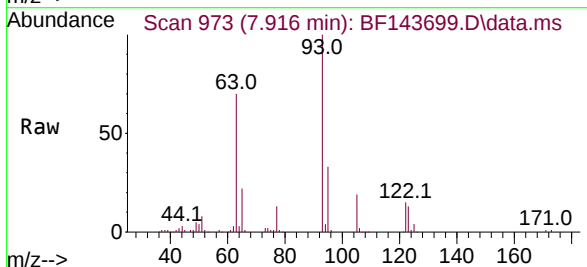
Tgt Ion: 93 Resp: 137531

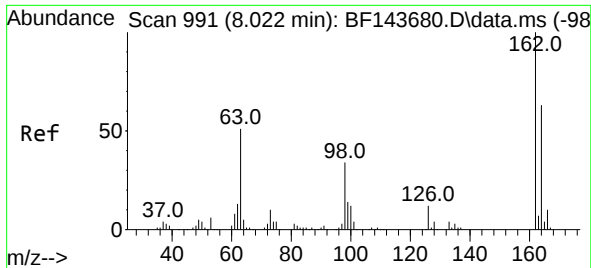
Ion Ratio Lower Upper

93 100

95 33.1 26.0 39.0

123 12.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 40.549 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF143699.D

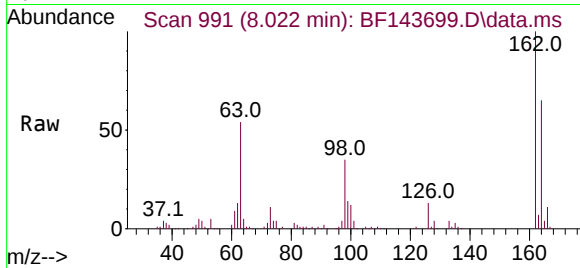
Acq: 10 Sep 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



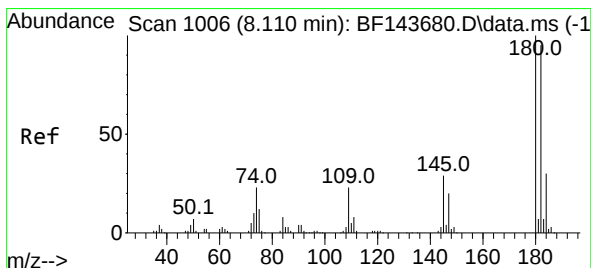
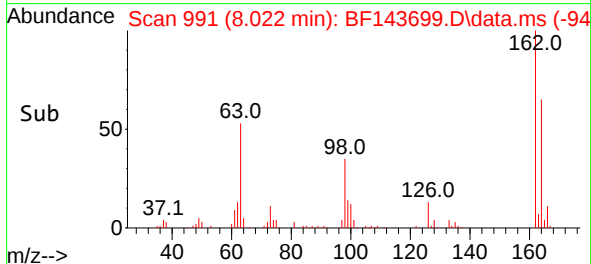
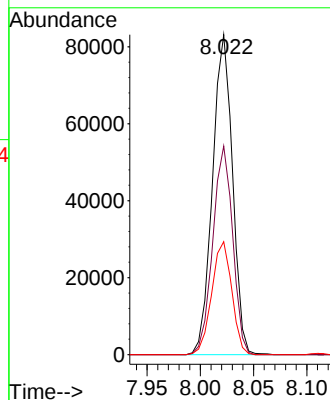
Tgt Ion:162 Resp: 108694

Ion Ratio Lower Upper

162 100

164 65.2 43.0 83.0

98 35.3 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 40.769 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

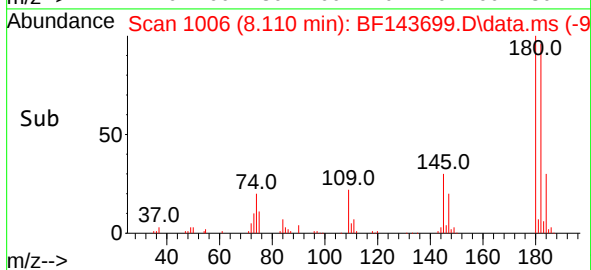
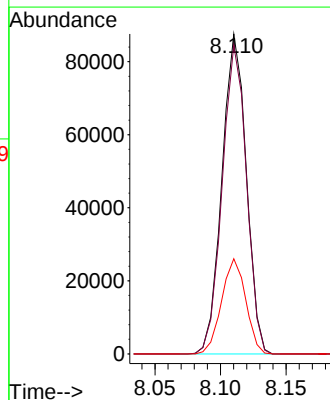
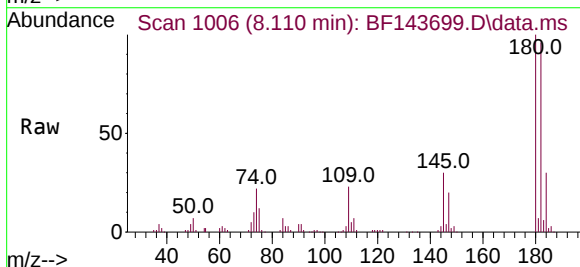
Tgt Ion:180 Resp: 113219

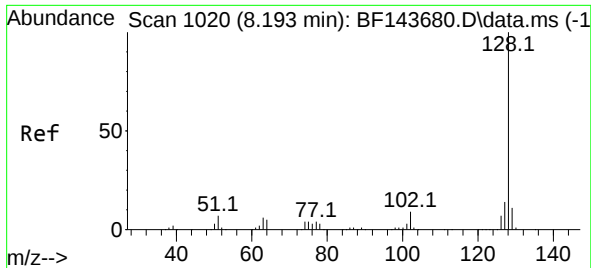
Ion Ratio Lower Upper

180 100

182 96.4 76.2 114.4

145 29.7 23.2 34.8

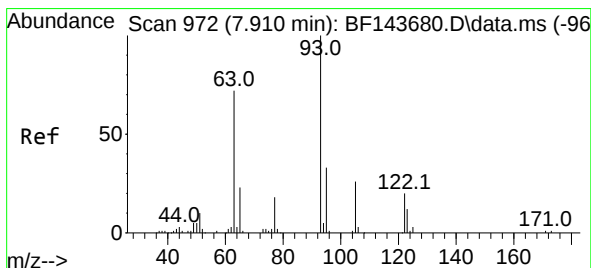
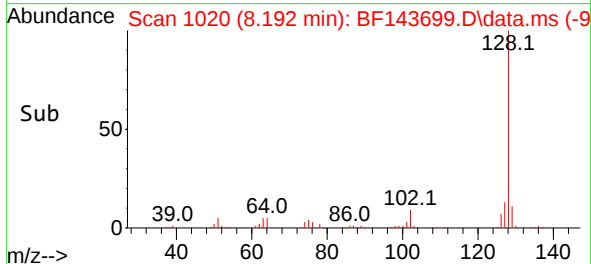
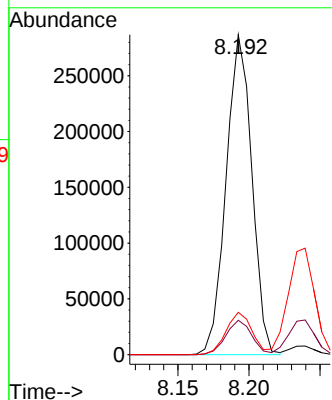
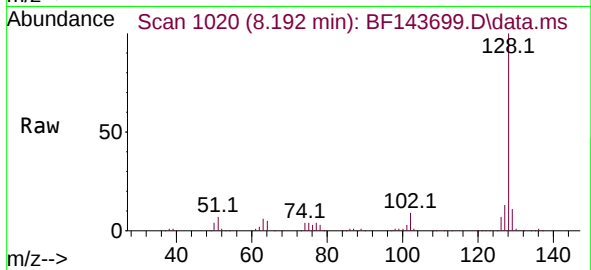




#31  
Naphthalene  
Concen: 40.286 ng  
RT: 8.192 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

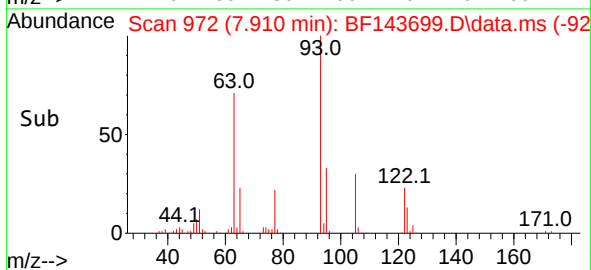
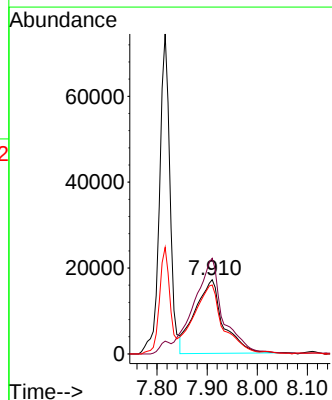
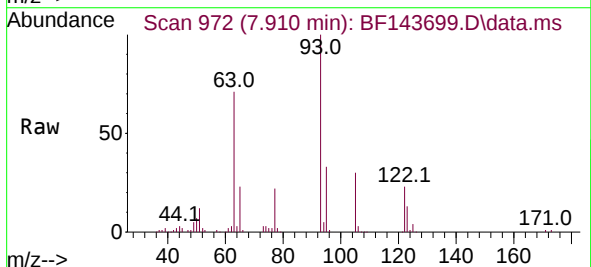
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

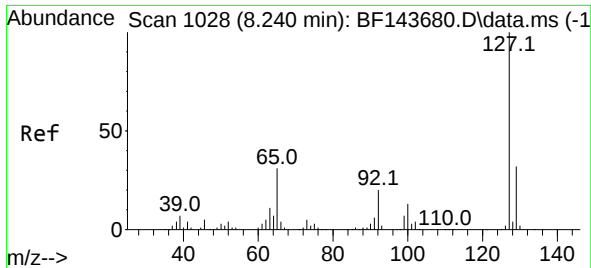
Tgt Ion:128 Resp: 361184  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.8 13.2  
127 13.2 10.9 16.3



#32  
Benzoic acid  
Concen: 41.433 ng  
RT: 7.910 min Scan# 972  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:122 Resp: 67360  
Ion Ratio Lower Upper  
122 100  
105 129.1 105.2 145.2  
77 92.9 72.0 112.0

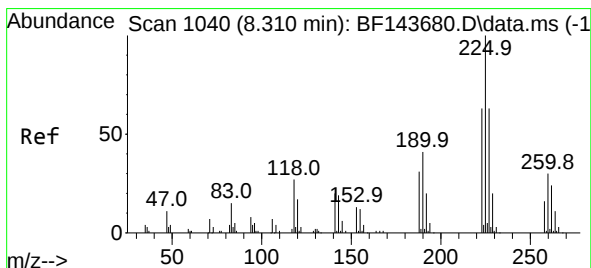
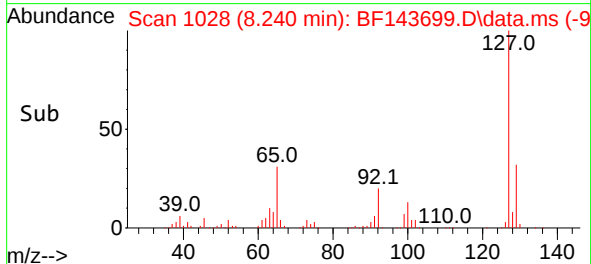
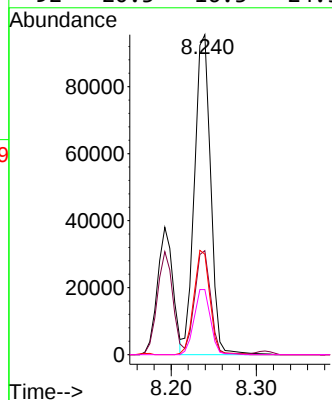
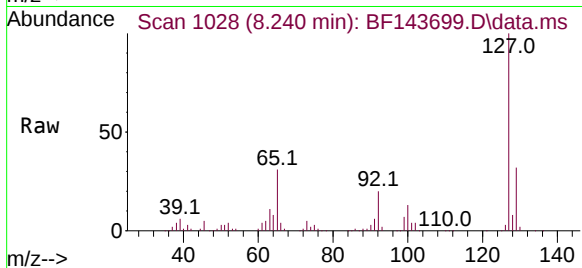




#33  
4-Chloroaniline  
Concen: 40.367 ng  
RT: 8.240 min Scan# 1028  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

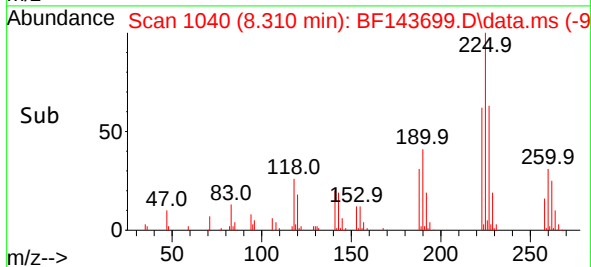
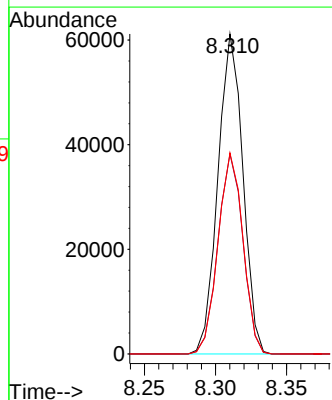
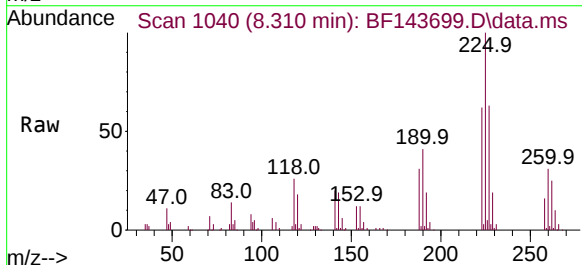
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

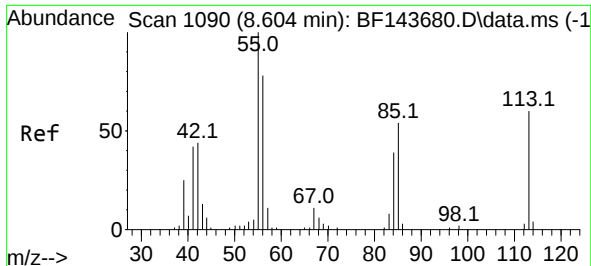
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 125989 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.5    | 26.0 39.0    |
| 65 31.4     | 24.6 36.8    |
| 92 20.3     | 16.3 24.5    |



#34  
Hexachlorobutadiene  
Concen: 41.298 ng  
RT: 8.310 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 74806 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 62.5    | 50.6 76.0   |
| 227 62.8    | 50.8 76.2   |

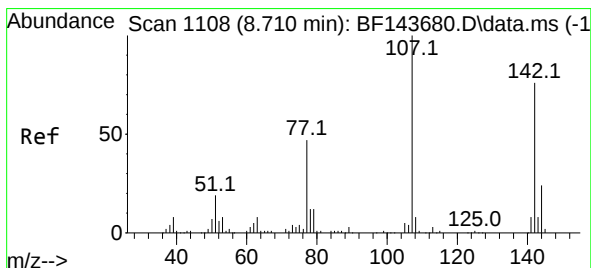
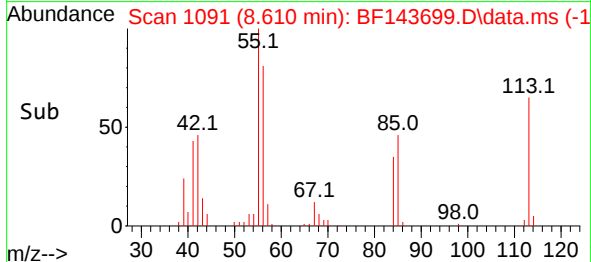
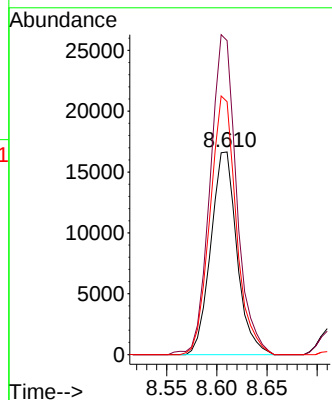
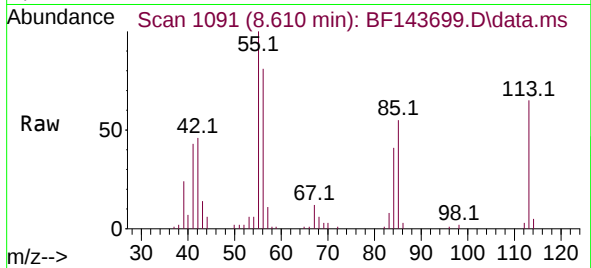




#35  
Caprolactam  
Concen: 42.260 ng  
RT: 8.610 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

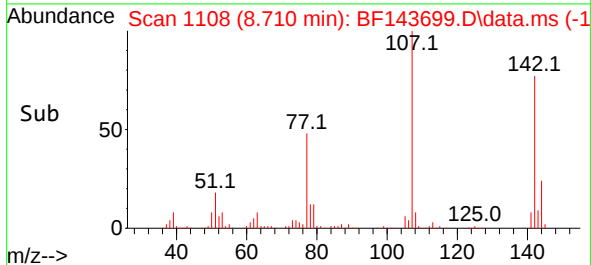
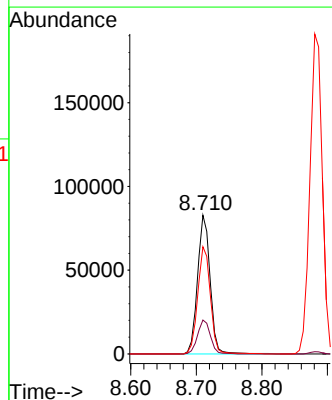
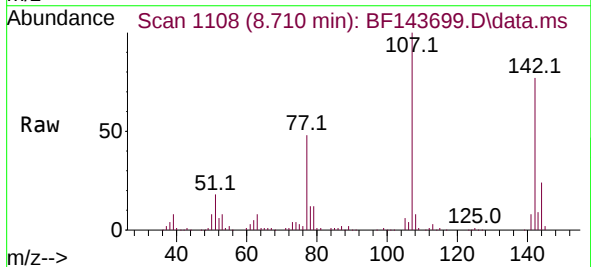
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

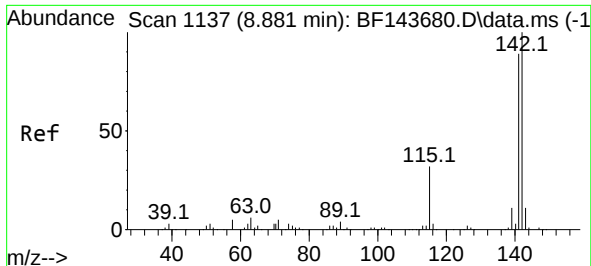
Tgt Ion:113 Resp: 30150  
Ion Ratio Lower Upper  
113 100  
55 154.9 148.9 188.9  
56 124.8 112.8 152.8



#36  
4-Chloro-3-methylphenol  
Concen: 41.530 ng  
RT: 8.710 min Scan# 1108  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:107 Resp: 109767  
Ion Ratio Lower Upper  
107 100  
144 24.5 19.4 29.2  
142 77.3 60.6 91.0





#37

2-Methylnaphthalene

Concen: 40.711 ng

RT: 8.881 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

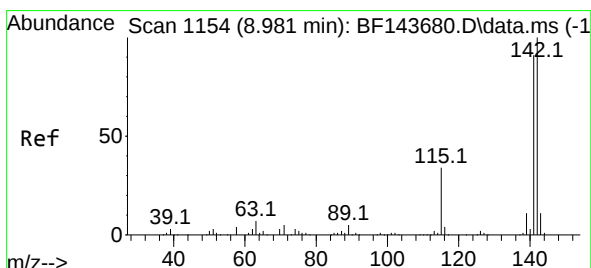
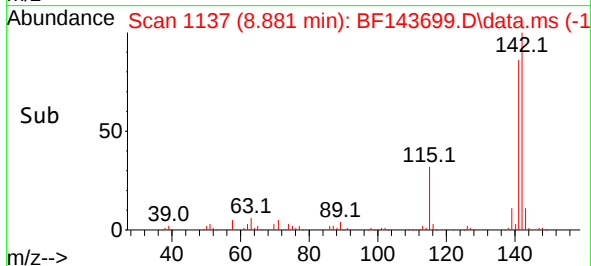
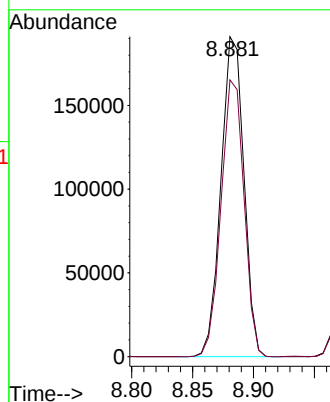
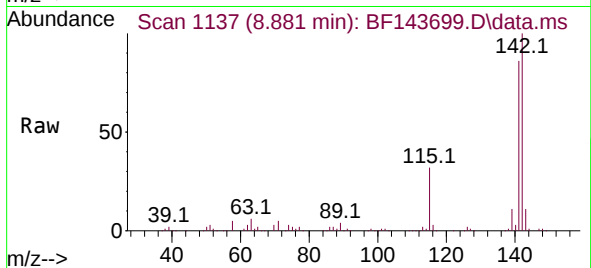
SSTDCCC040EC

Tgt Ion:142 Resp: 249852

Ion Ratio Lower Upper

142 100

141 86.5 71.1 106.7



#38

1-Methylnaphthalene

Concen: 40.903 ng

RT: 8.981 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF143699.D

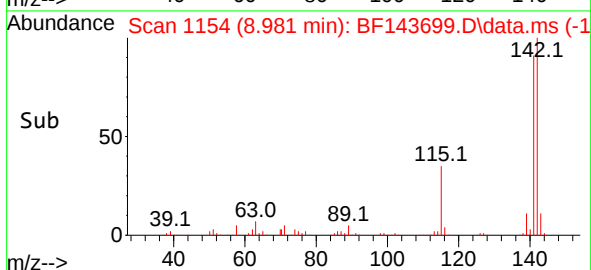
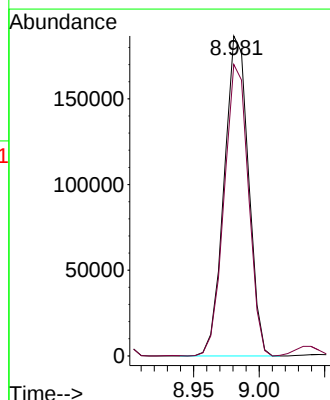
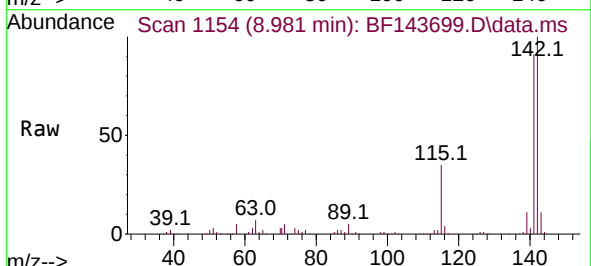
Acq: 10 Sep 2025 13:47

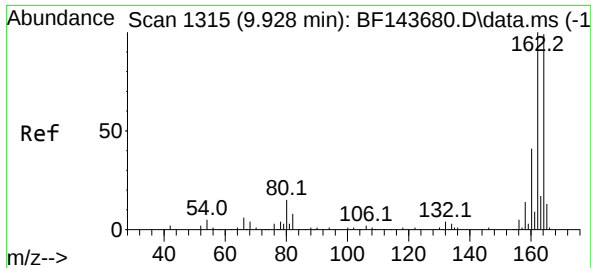
Tgt Ion:142 Resp: 240907

Ion Ratio Lower Upper

142 100

141 91.1 72.9 109.3

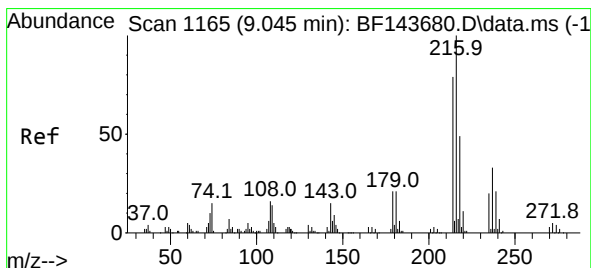
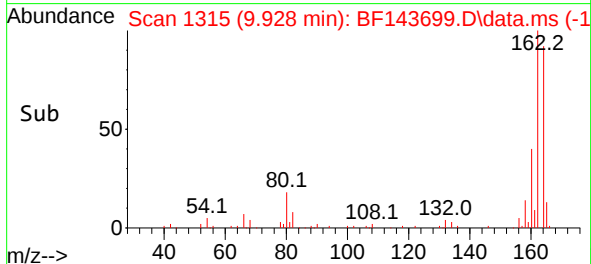
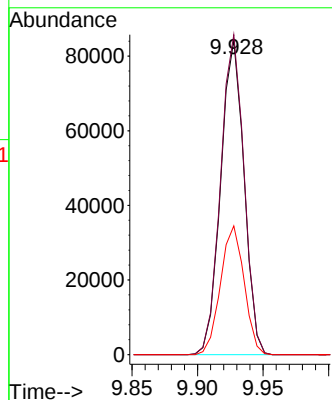
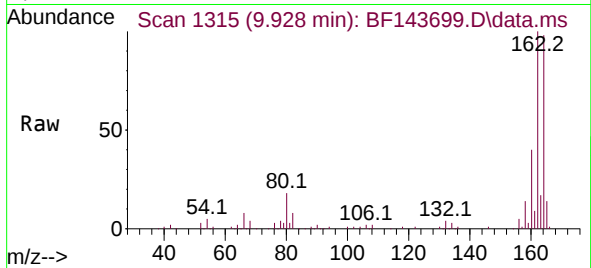




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.928 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

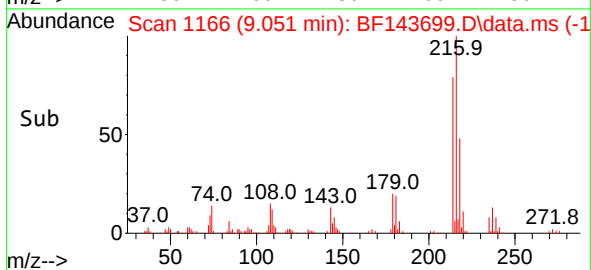
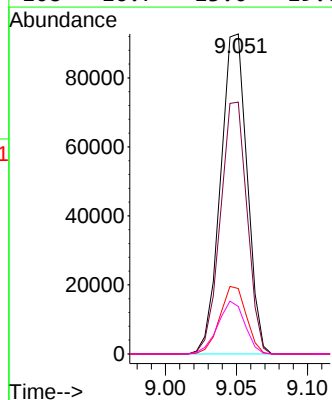
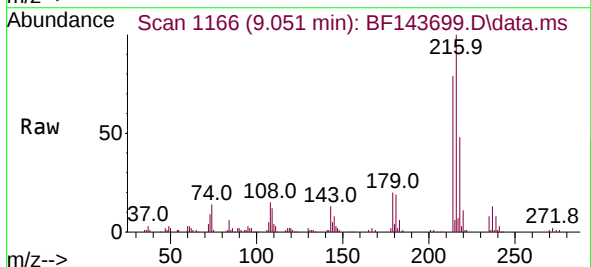
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

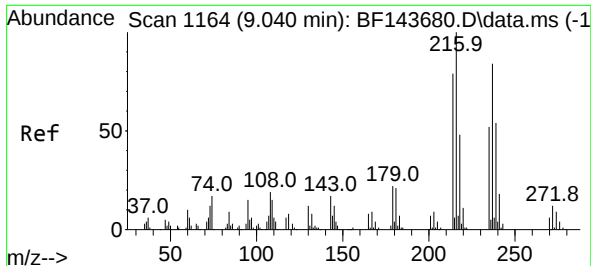
Tgt Ion:164 Resp: 104072  
Ion Ratio Lower Upper  
164 100  
162 101.8 80.6 121.0  
160 41.0 33.0 49.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.498 ng  
RT: 9.051 min Scan# 1166  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

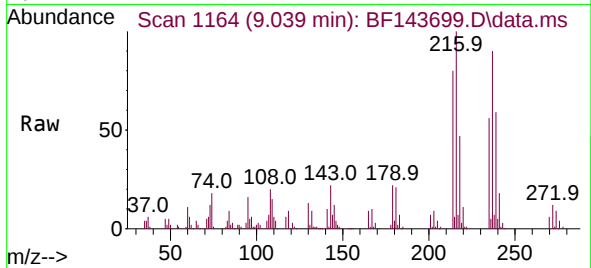
Tgt Ion:216 Resp: 120660  
Ion Ratio Lower Upper  
216 100  
214 78.9 63.2 94.8  
179 21.0 16.8 25.2  
108 16.7 13.0 19.6



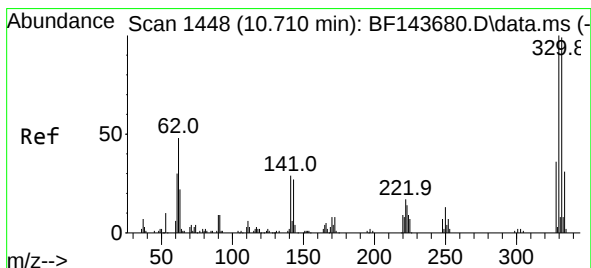
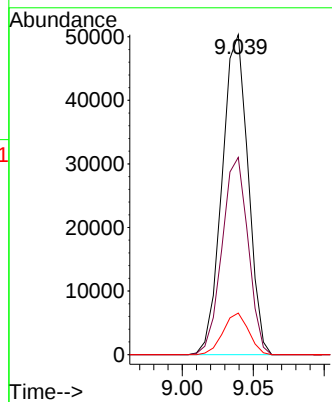
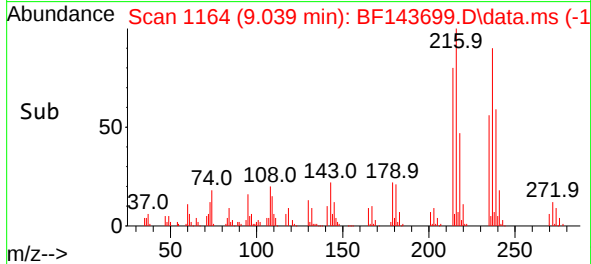


#41  
Hexachlorocyclopentadiene  
Concen: 41.963 ng  
RT: 9.039 min Scan# 1164  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

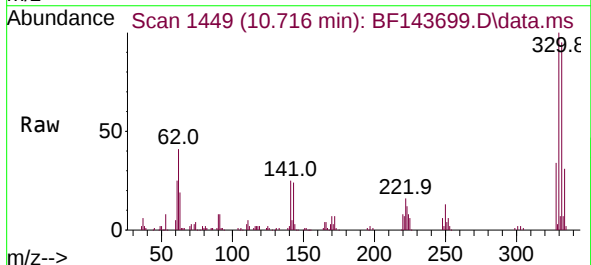
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



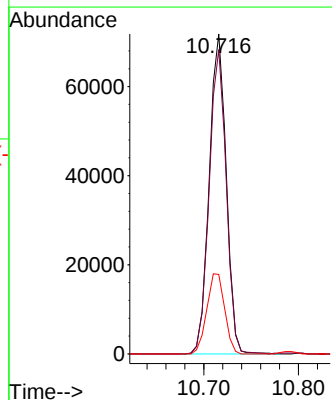
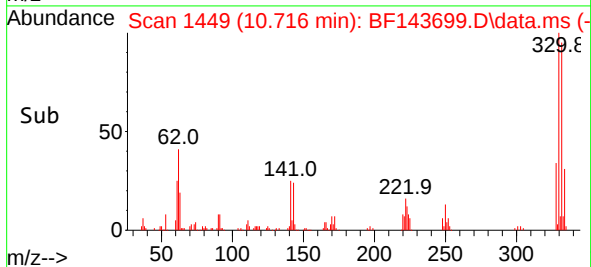
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 64187     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 61.6  | 41.6 81.6 |
| 272         | 13.0  | 0.0 33.9  |

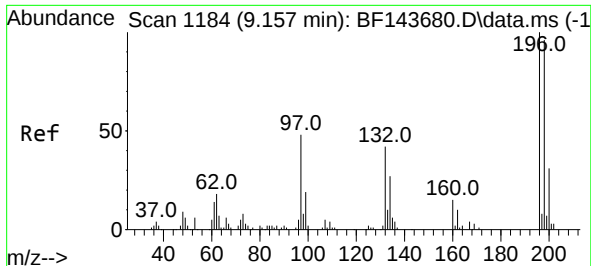


#42  
2,4,6-Tribromophenol  
Concen: 85.377 ng  
RT: 10.716 min Scan# 1449  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47



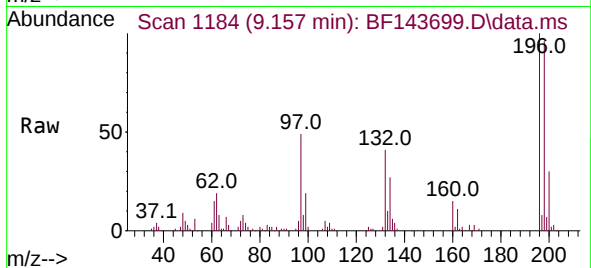
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 89544      |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 95.2  | 79.2 118.8 |
| 141         | 26.3  | 22.2 33.4  |



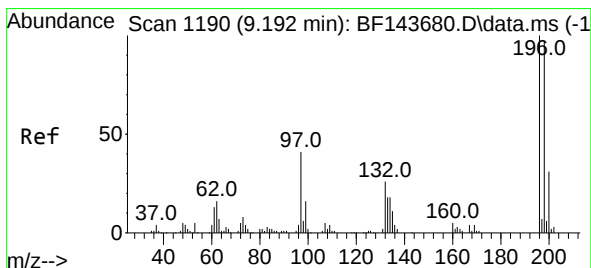
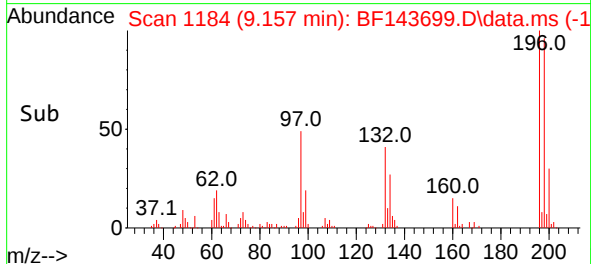
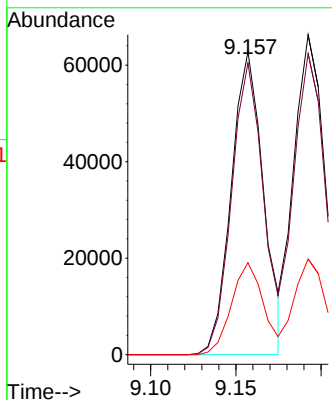


#43  
2,4,6-Trichlorophenol  
Concen: 41.573 ng  
RT: 9.157 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

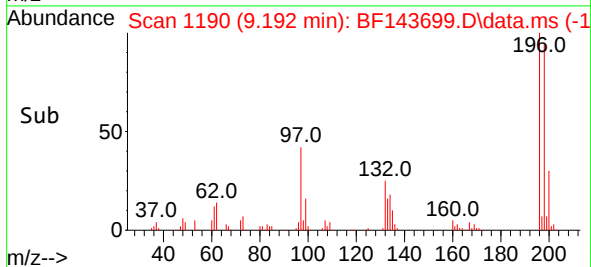
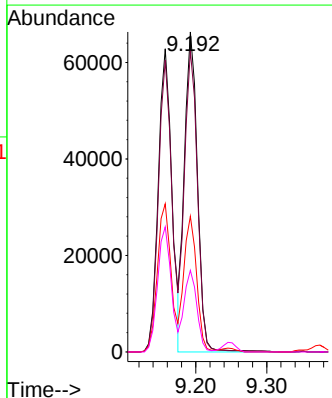
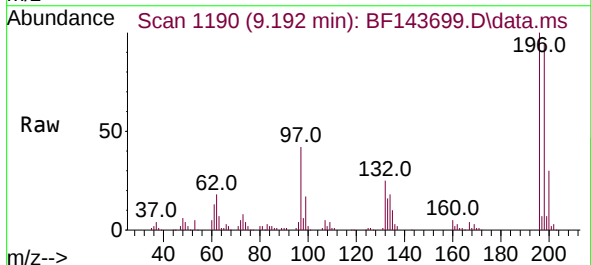


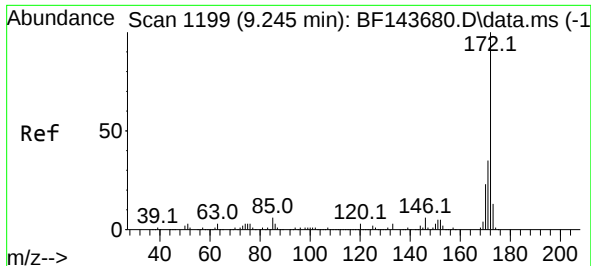
Tgt Ion:196 Resp: 82710  
Ion Ratio Lower Upper  
196 100  
198 96.2 76.5 114.7  
200 30.3 24.5 36.7



#44  
2,4,5-Trichlorophenol  
Concen: 42.096 ng  
RT: 9.192 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:196 Resp: 85140  
Ion Ratio Lower Upper  
196 100  
198 94.1 77.0 115.6  
97 42.4 34.2 51.4  
132 25.5 21.8 32.6

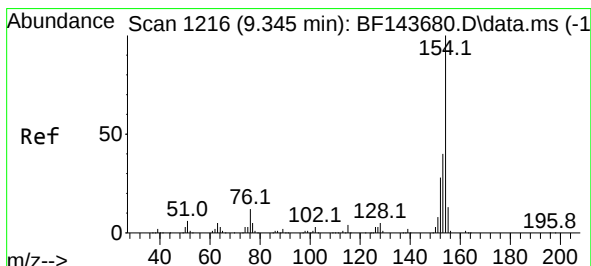
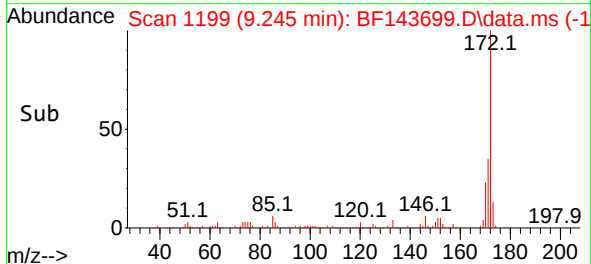
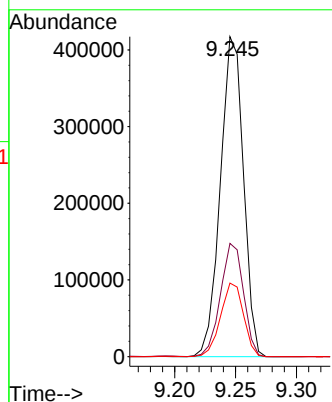
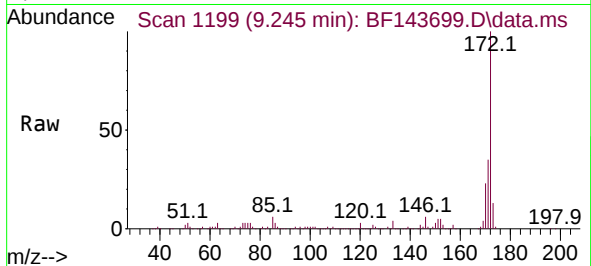




#45  
2-Fluorobiphenyl  
Concen: 80.006 ng  
RT: 9.245 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

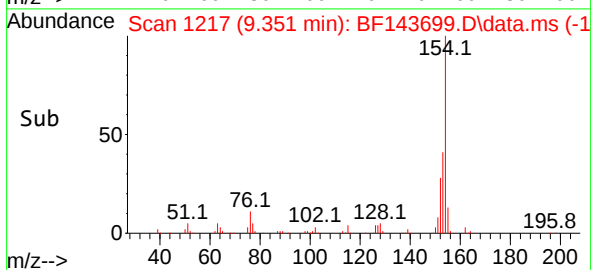
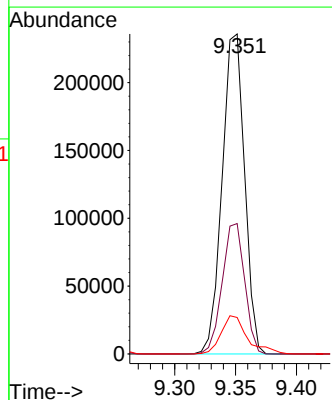
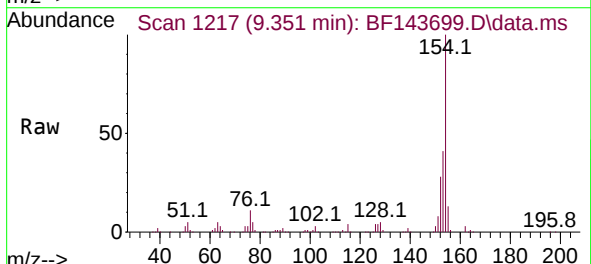
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

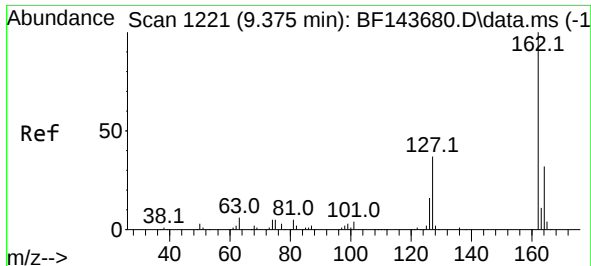
Tgt Ion:172 Resp: 551190  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.9 41.9  
170 23.0 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 40.357 ng  
RT: 9.351 min Scan# 1217  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:154 Resp: 302371  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.2 60.2  
76 11.4 0.0 31.6

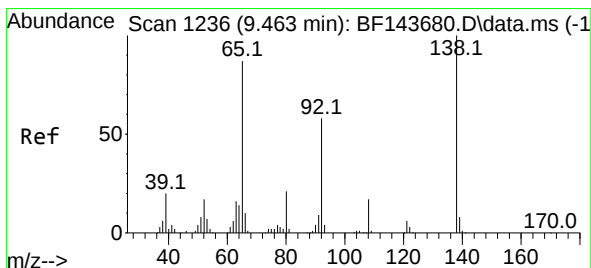
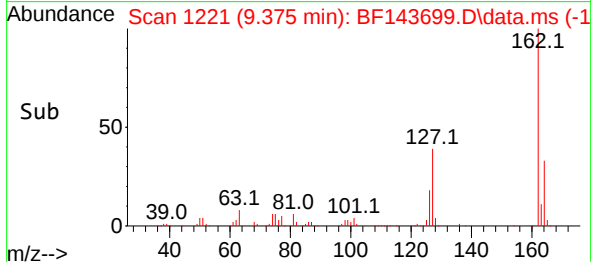
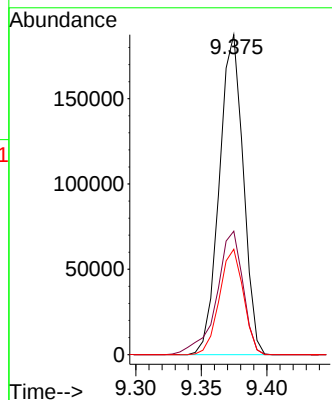
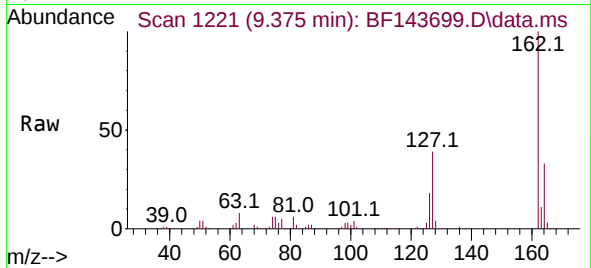




#47  
2-Chloronaphthalene  
Concen: 40.548 ng  
RT: 9.375 min Scan# 1221  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

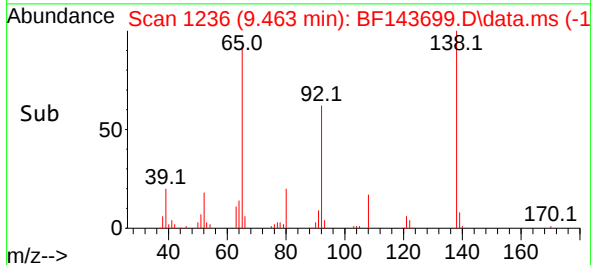
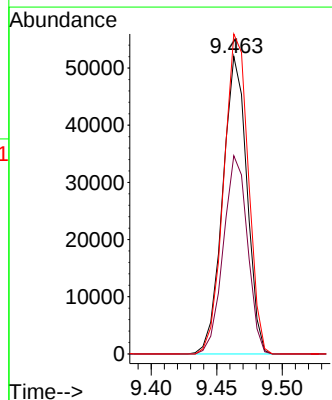
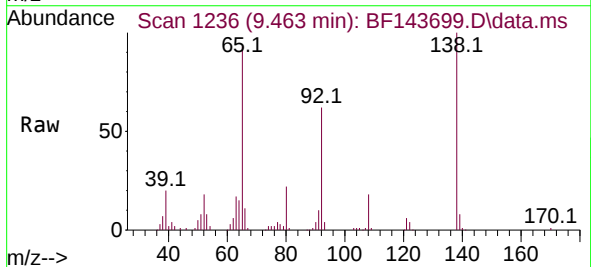
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

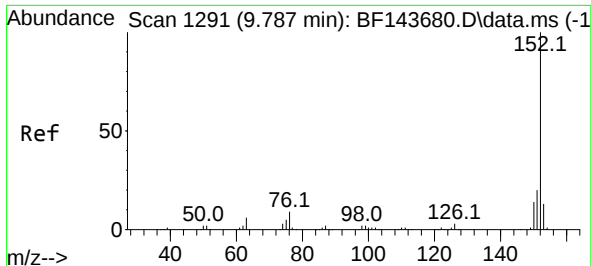
Tgt Ion:162 Resp: 238164  
Ion Ratio Lower Upper  
162 100  
127 38.6 30.6 45.8  
164 32.9 25.8 38.8



#48  
2-Nitroaniline  
Concen: 42.995 ng  
RT: 9.463 min Scan# 1236  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion: 65 Resp: 66831  
Ion Ratio Lower Upper  
65 100  
92 66.6 53.3 79.9  
138 107.5 92.1 138.1





#49

Acenaphthylene

Concen: 40.434 ng

RT: 9.786 min Scan# 1291

Delta R.T. -0.000 min

Lab File: BF143699.D

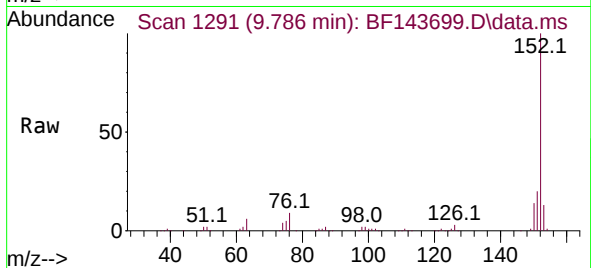
Acq: 10 Sep 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



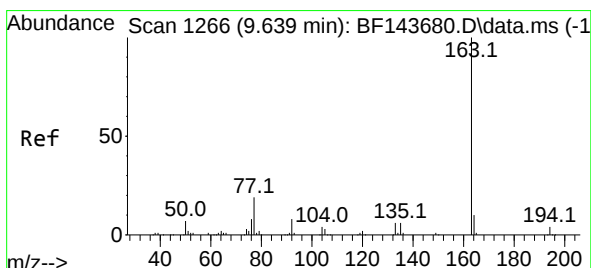
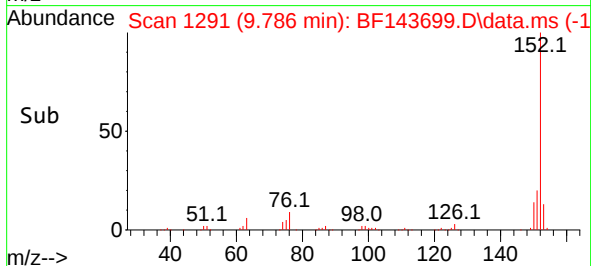
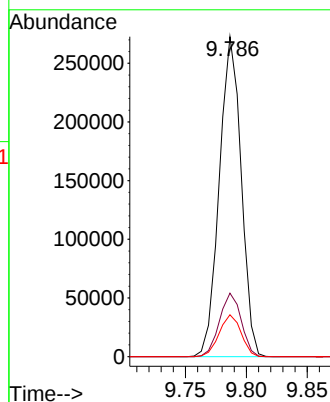
Tgt Ion:152 Resp: 340201

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 40.959 ng

RT: 9.645 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

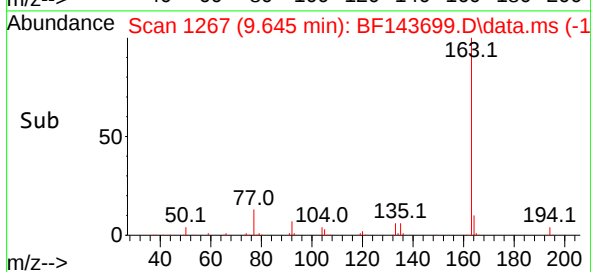
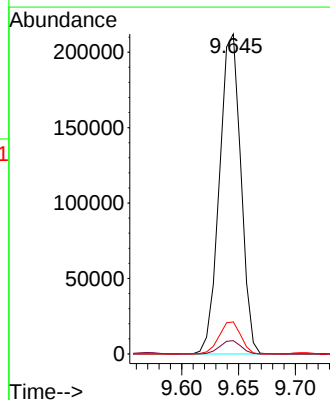
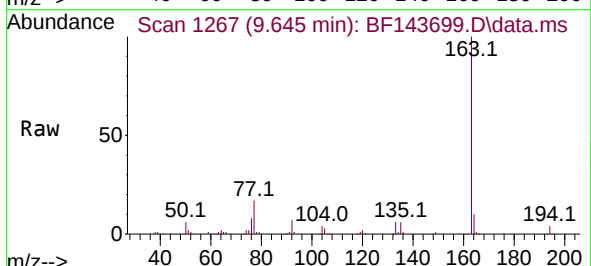
Tgt Ion:163 Resp: 277342

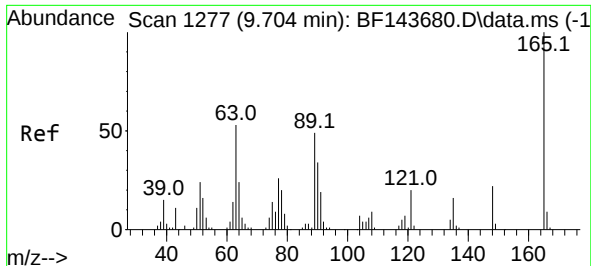
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.0 8.0 12.0

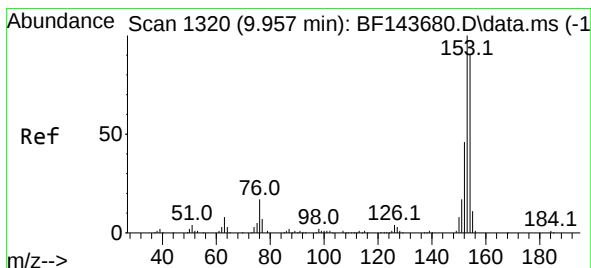
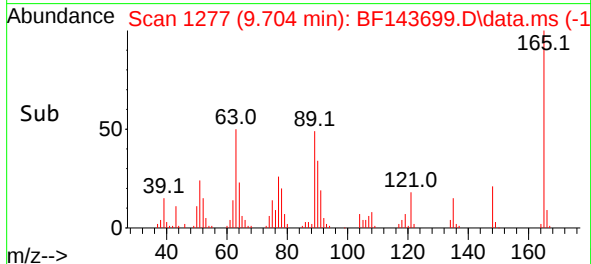
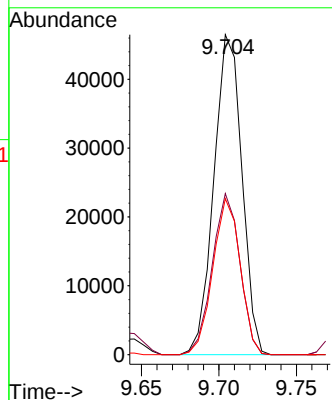
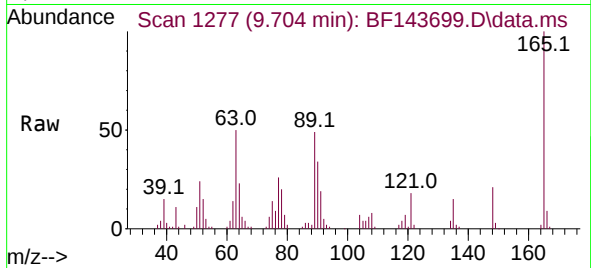




#51  
2,6-Dinitrotoluene  
Concen: 45.260 ng  
RT: 9.704 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

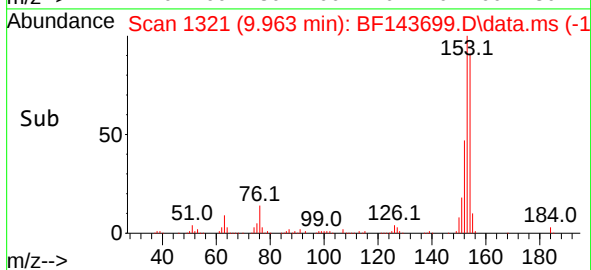
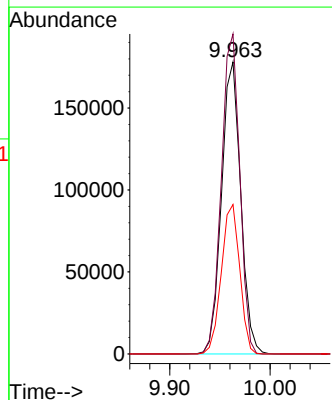
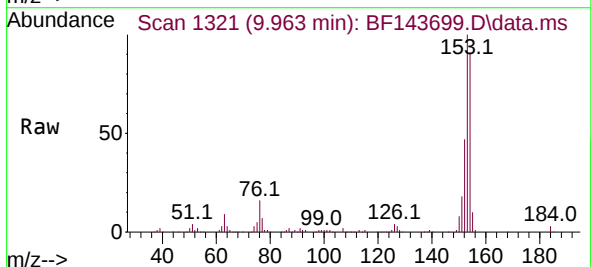
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

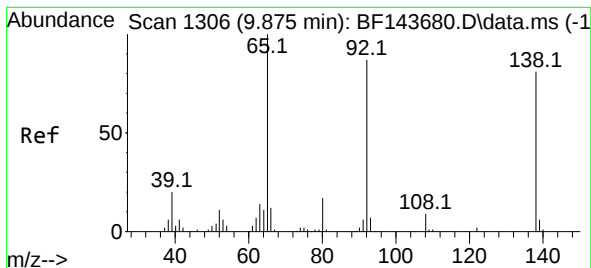
Tgt Ion:165 Resp: 58596  
Ion Ratio Lower Upper  
165 100  
63 50.3 42.2 63.4  
89 48.7 39.3 58.9



#52  
Acenaphthene  
Concen: 41.030 ng  
RT: 9.963 min Scan# 1321  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:154 Resp: 237887  
Ion Ratio Lower Upper  
154 100  
153 109.6 89.4 134.0  
152 51.1 41.2 61.8





#53

3-Nitroaniline

Concen: 42.076 ng

RT: 9.875 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

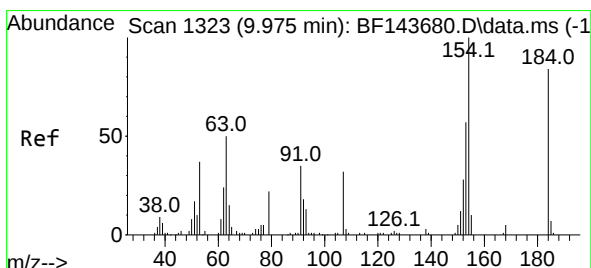
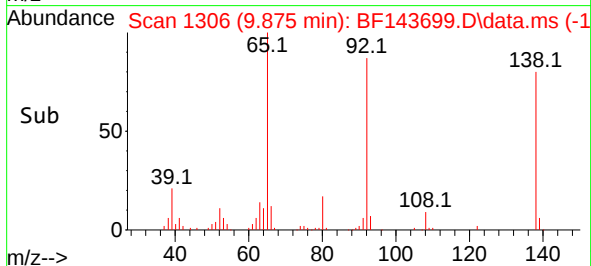
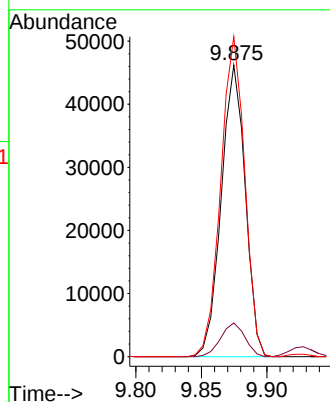
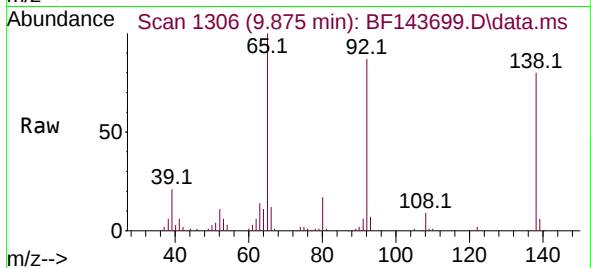
Tgt Ion:138 Resp: 58622

Ion Ratio Lower Upper

138 100

108 11.6 8.6 12.8

92 109.7 85.5 128.3



#54

2,4-Dinitrophenol

Concen: 40.257 ng

RT: 9.975 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

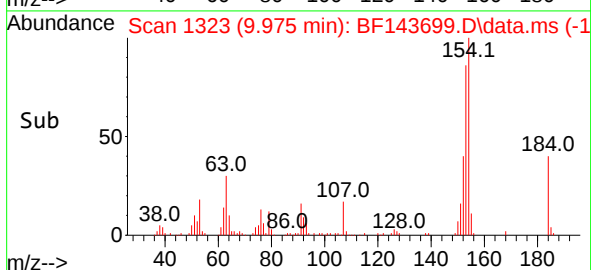
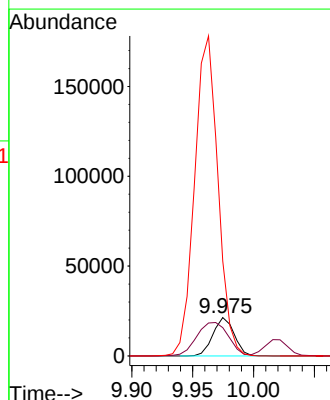
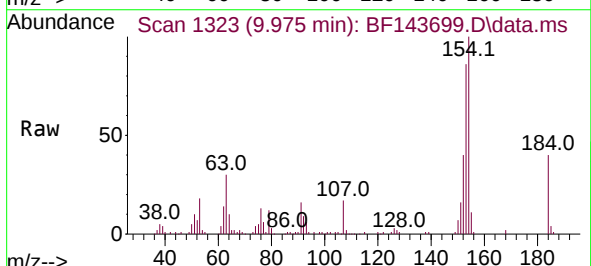
Tgt Ion:184 Resp: 25957

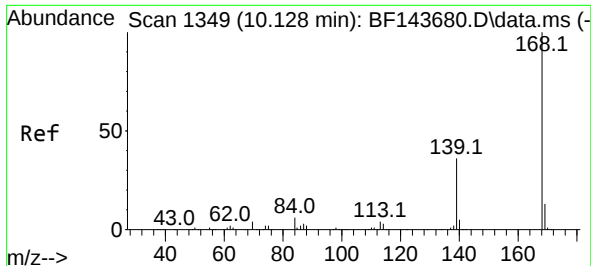
Ion Ratio Lower Upper

184 100

63 73.7 52.7 79.1

154 247.6 136.6 204.8#

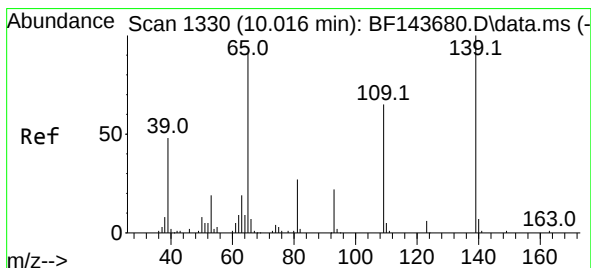
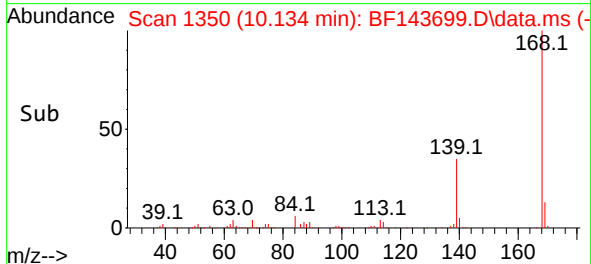
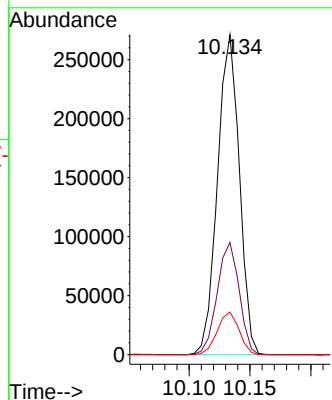
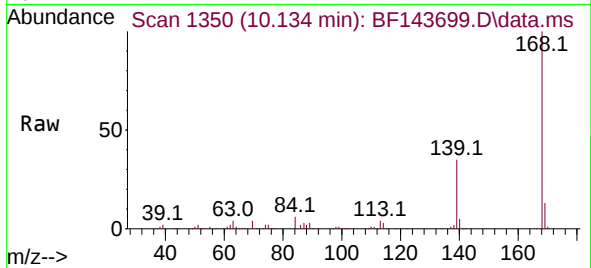




#55  
Dibenzofuran  
Concen: 40.550 ng  
RT: 10.134 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

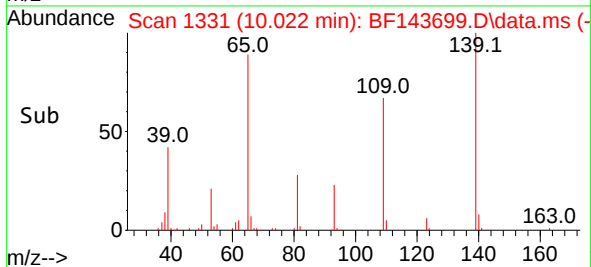
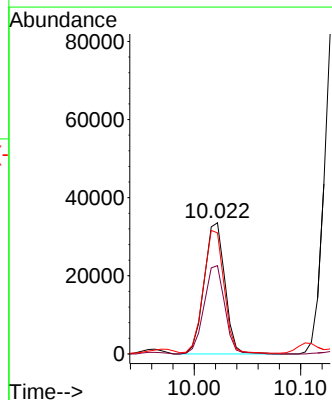
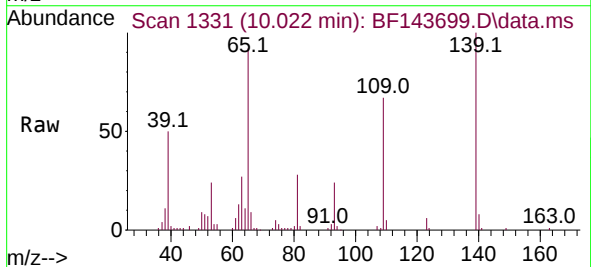
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

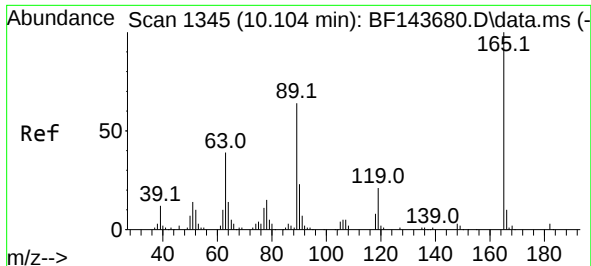
Tgt Ion:168 Resp: 338067  
Ion Ratio Lower Upper  
168 100  
139 35.0 29.0 43.4  
169 13.3 10.8 16.2



#56  
4-Nitrophenol  
Concen: 40.801 ng  
RT: 10.022 min Scan# 1331  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:139 Resp: 45225  
Ion Ratio Lower Upper  
139 100  
109 67.3 45.2 85.2  
65 92.4 72.1 112.1

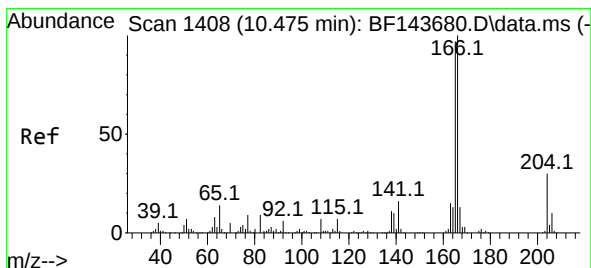
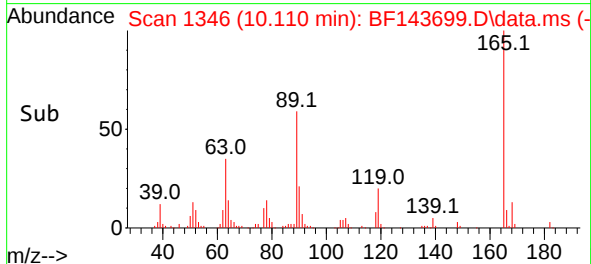
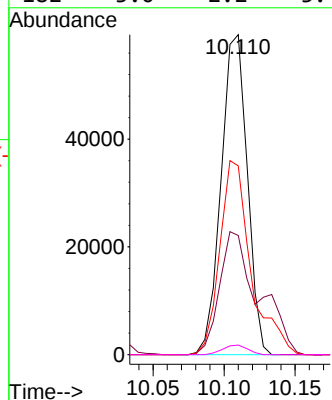
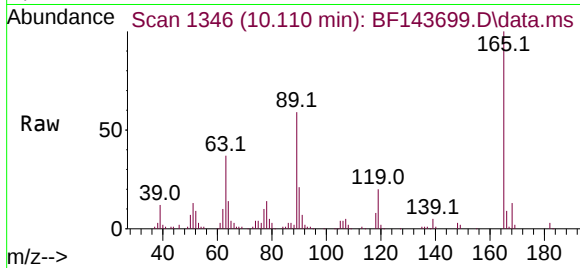




#57  
2,4-Dinitrotoluene  
Concen: 43.194 ng  
RT: 10.110 min Scan# 1346  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

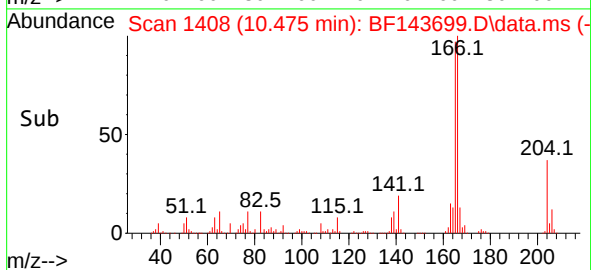
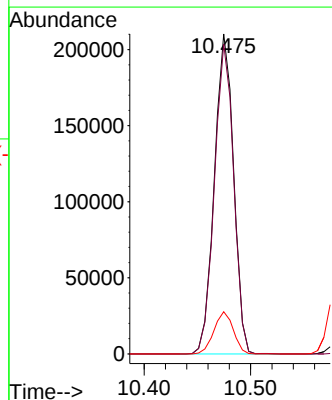
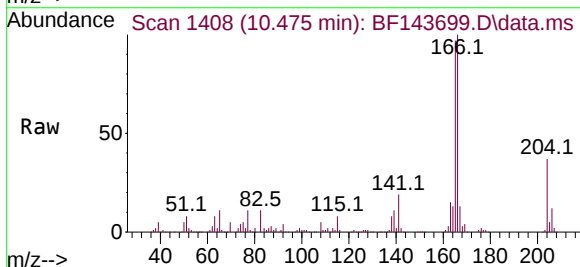
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

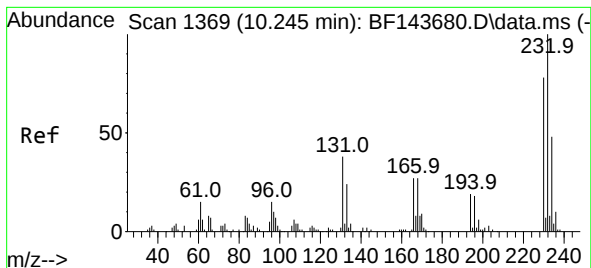
Tgt Ion:165 Resp: 76108  
Ion Ratio Lower Upper  
165 100  
63 37.2 31.5 47.3  
89 59.0 51.3 76.9  
182 3.0 2.2 3.4



#58  
Fluorene  
Concen: 40.463 ng  
RT: 10.475 min Scan# 1408  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:166 Resp: 264065  
Ion Ratio Lower Upper  
166 100  
165 96.8 77.5 116.3  
167 13.2 10.2 15.2

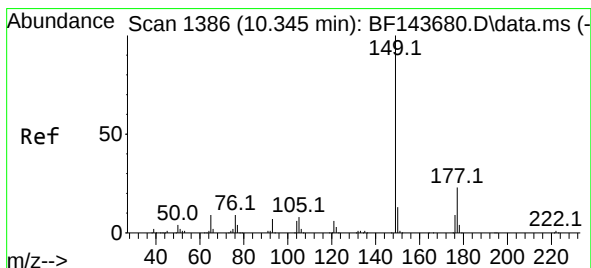
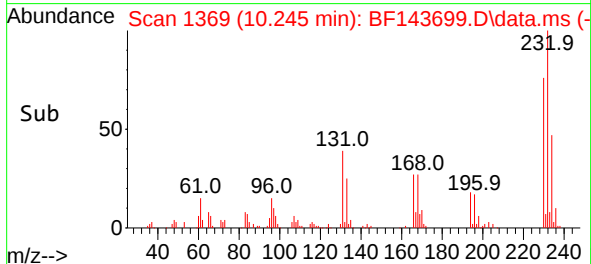
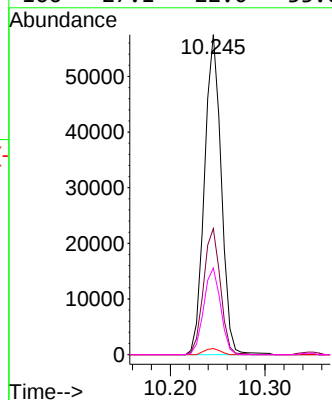
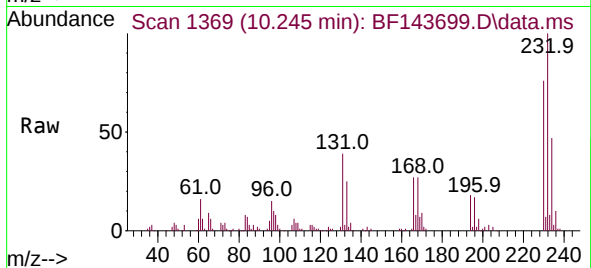




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.249 ng  
RT: 10.245 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

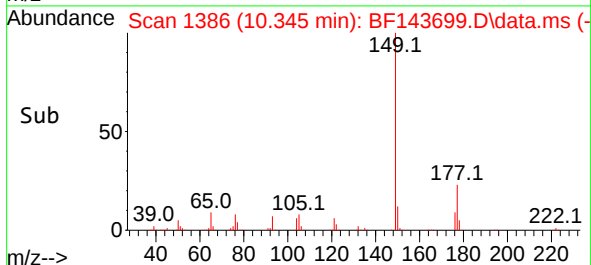
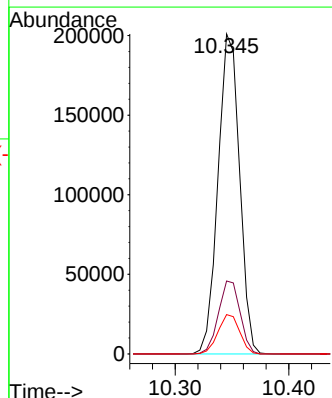
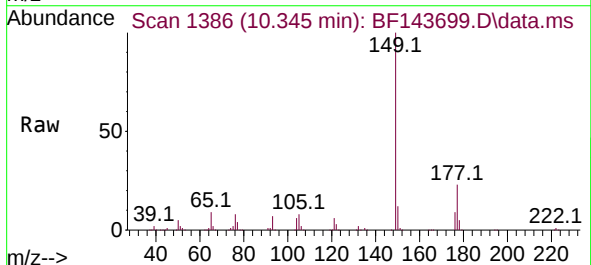
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

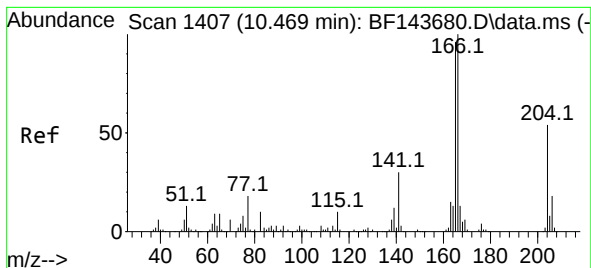
Tgt Ion:232 Resp: 70928  
Ion Ratio Lower Upper  
232 100  
131 39.4 31.9 47.9  
130 1.8 1.4 2.0  
166 27.1 22.0 33.0



#60  
Diethylphthalate  
Concen: 41.641 ng  
RT: 10.345 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:149 Resp: 264710  
Ion Ratio Lower Upper  
149 100  
177 22.8 18.2 27.2  
150 12.3 10.0 15.0

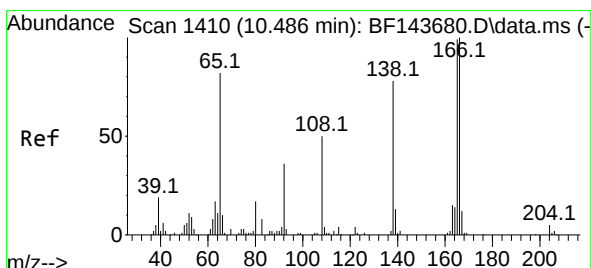
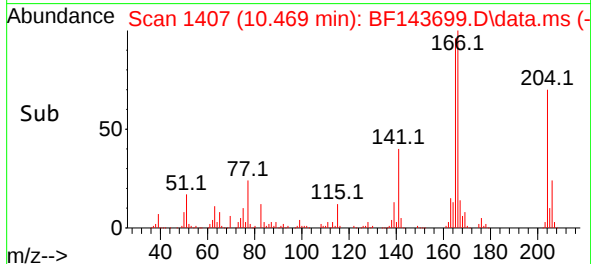
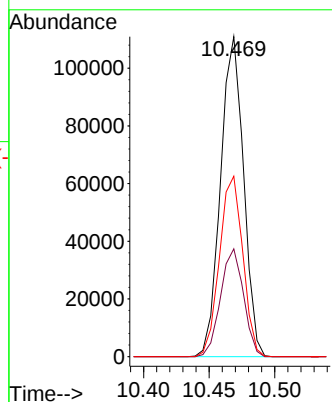
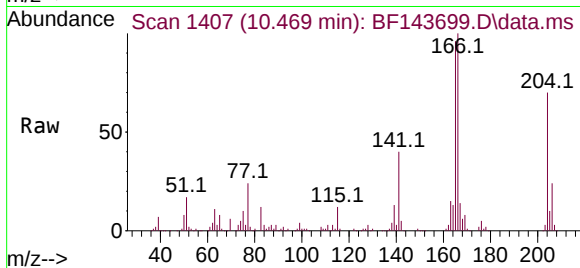




#61  
4-Chlorophenyl-phenylether  
Concen: 41.009 ng  
RT: 10.469 min Scan# 1407  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

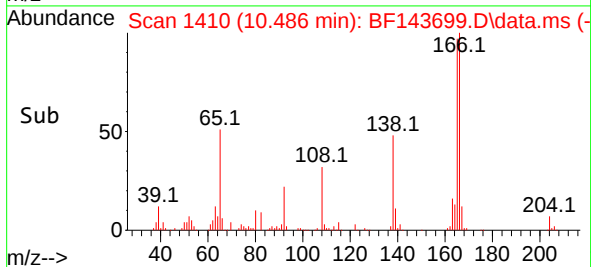
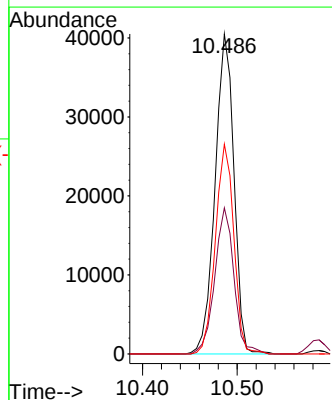
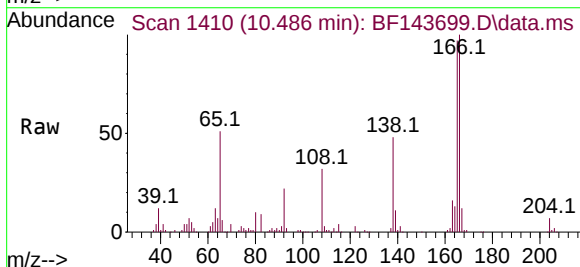
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

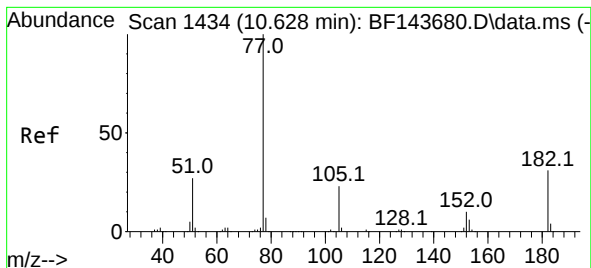
Tgt Ion:204 Resp: 135729  
Ion Ratio Lower Upper  
204 100  
206 33.7 26.0 39.0  
141 56.4 44.8 67.2



#62  
4-Nitroaniline  
Concen: 42.467 ng  
RT: 10.486 min Scan# 1410  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:138 Resp: 56038  
Ion Ratio Lower Upper  
138 100  
92 45.6 26.4 66.4  
108 65.5 44.3 84.3





#63

Azobenzene

Concen: 40.378 ng

RT: 10.628 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 226922

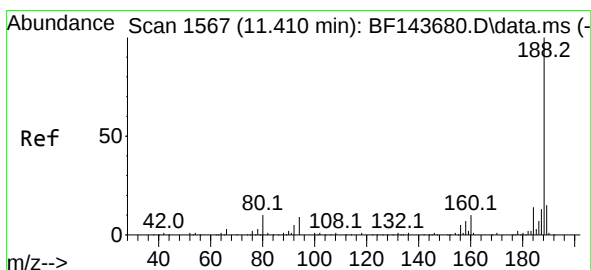
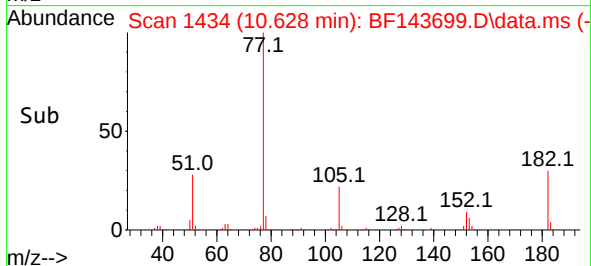
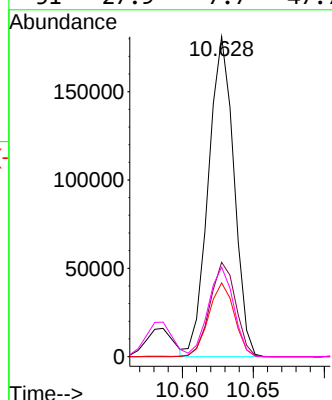
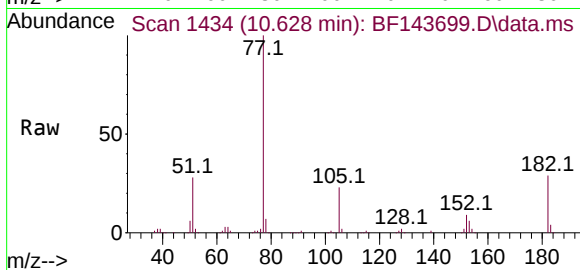
Ion Ratio Lower Upper

77 100

182 29.5 10.8 50.8

105 23.0 3.2 43.2

51 27.9 7.7 47.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

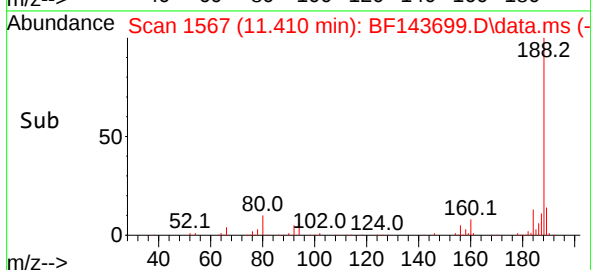
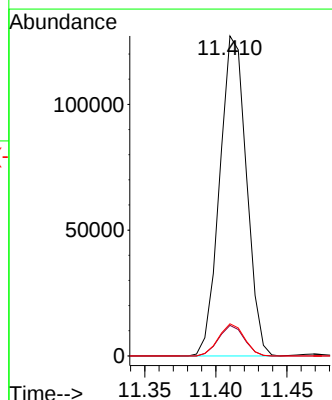
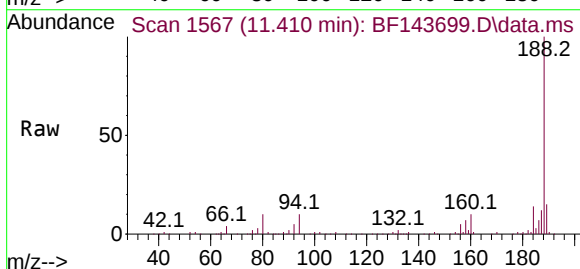
Tgt Ion:188 Resp: 166765

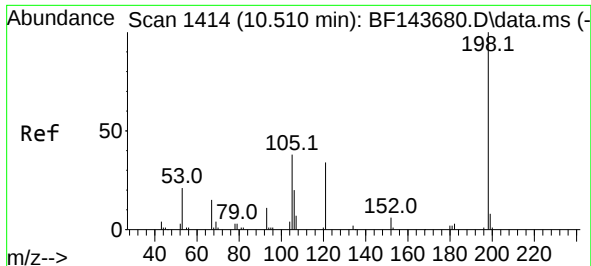
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.0

80 10.0 7.7 11.5

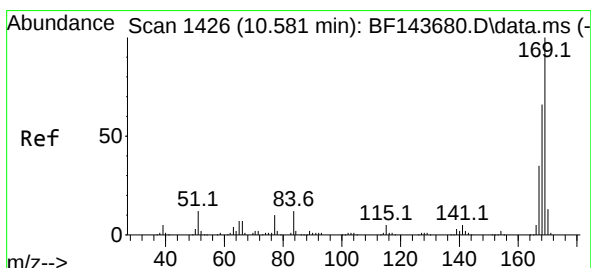
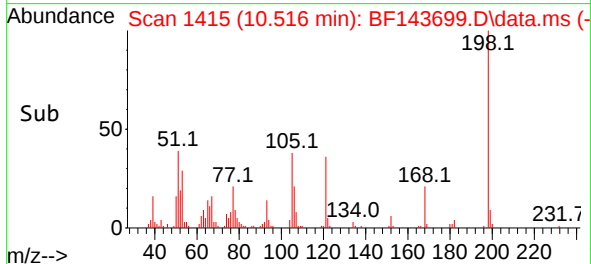
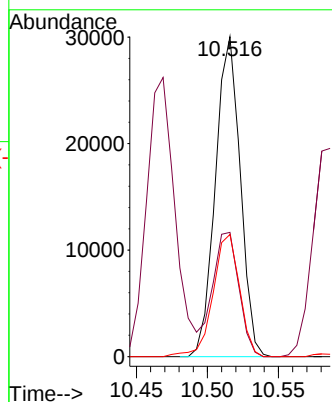
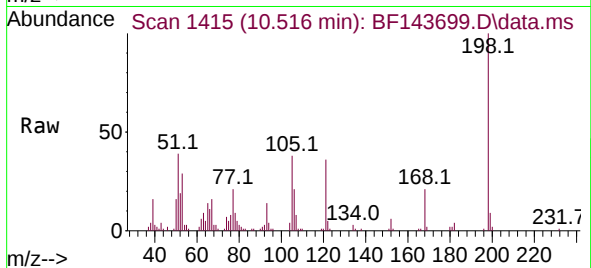




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.080 ng  
RT: 10.516 min Scan# 1414  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

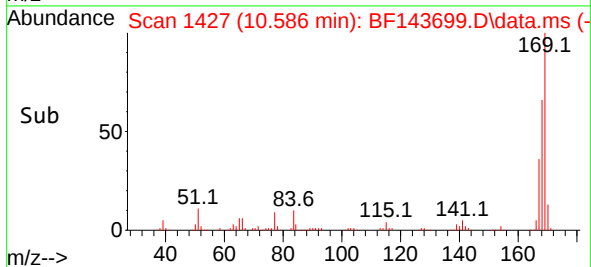
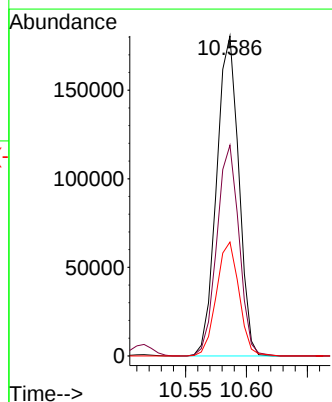
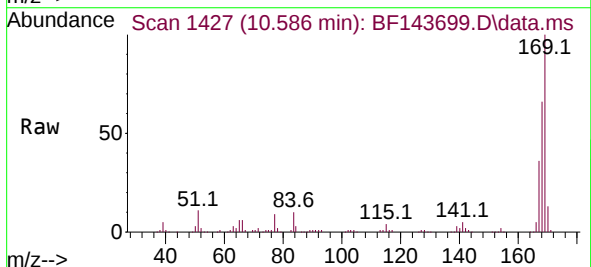
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

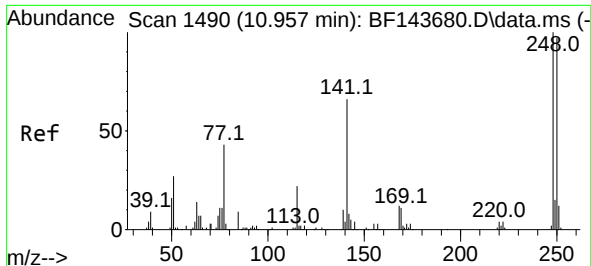
Tgt Ion:198 Resp: 36578  
Ion Ratio Lower Upper  
198 100  
51 38.8 21.2 61.2  
105 38.2 19.0 59.0



#66  
n-Nitrosodiphenylamine  
Concen: 41.725 ng  
RT: 10.586 min Scan# 1427  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:169 Resp: 227954  
Ion Ratio Lower Upper  
169 100  
168 65.8 53.0 79.6  
167 35.6 28.1 42.1

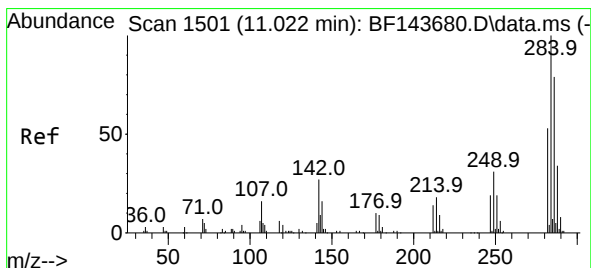
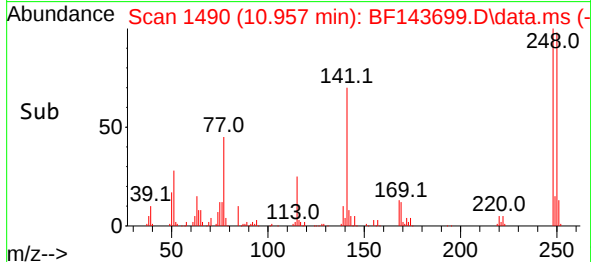
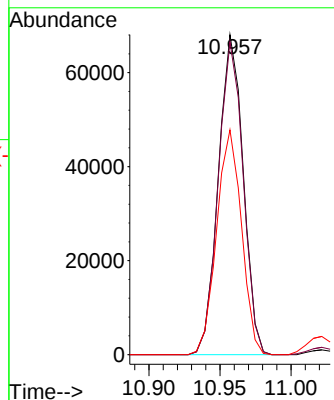
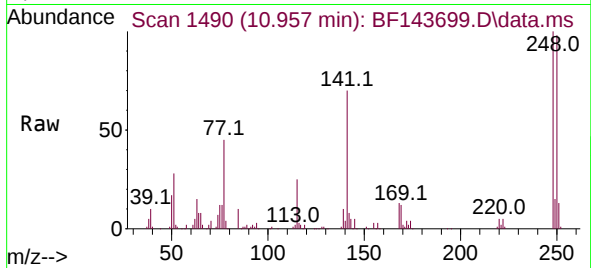




#67  
4-Bromophenyl-phenylether  
Concen: 41.201 ng  
RT: 10.957 min Scan# 1490  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

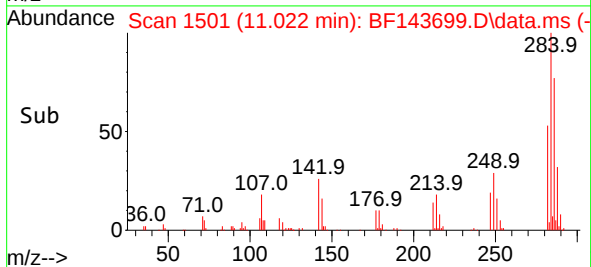
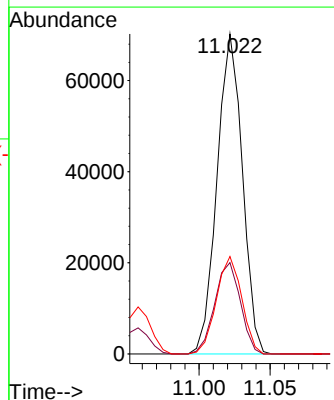
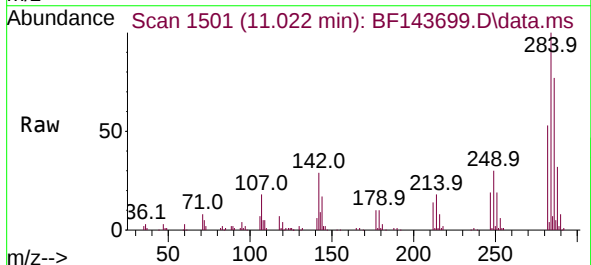
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

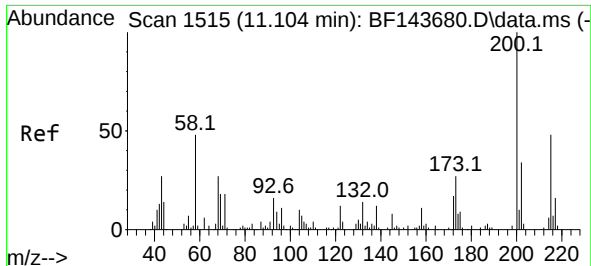
Tgt Ion:248 Resp: 82856  
Ion Ratio Lower Upper  
248 100  
250 97.7 77.5 116.3  
141 70.2 52.6 79.0



#68  
Hexachlorobenzene  
Concen: 40.963 ng  
RT: 11.022 min Scan# 1501  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:284 Resp: 86983  
Ion Ratio Lower Upper  
284 100  
142 28.5 21.3 31.9  
249 30.4 25.0 37.4

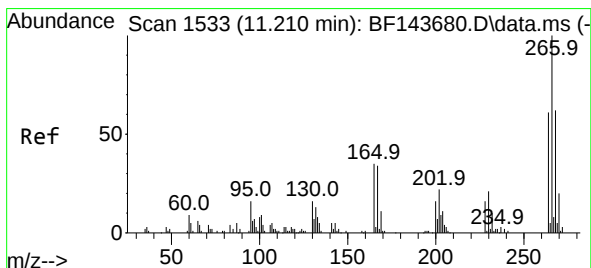
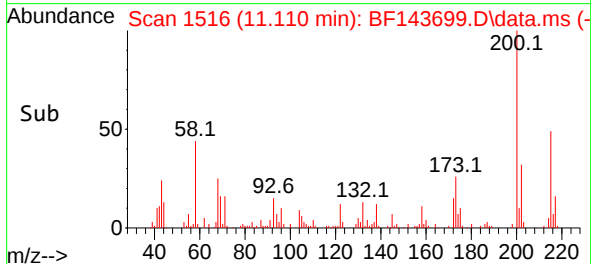
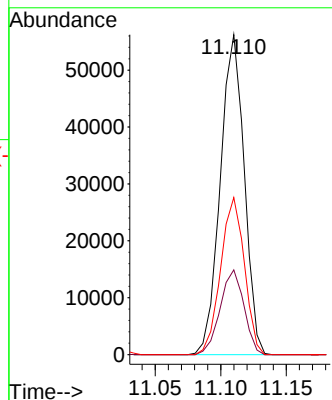
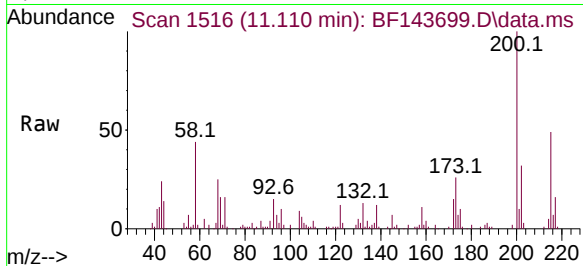




#69  
Atrazine  
Concen: 41.683 ng  
RT: 11.110 min Scan# 1516  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

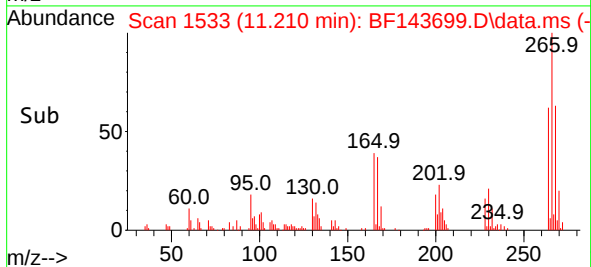
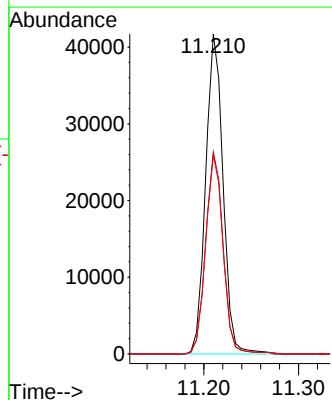
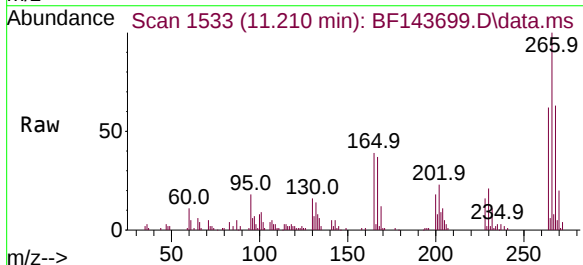
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

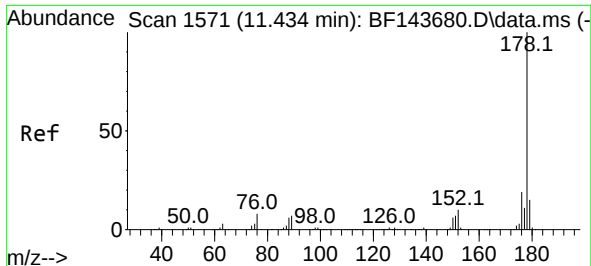
Tgt Ion:200 Resp: 71401  
Ion Ratio Lower Upper  
200 100  
173 26.5 7.3 47.3  
215 49.1 28.5 68.5



#70  
Pentachlorophenol  
Concen: 41.379 ng  
RT: 11.210 min Scan# 1533  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:266 Resp: 53116  
Ion Ratio Lower Upper  
266 100  
268 63.1 49.2 73.8  
264 62.1 48.6 73.0

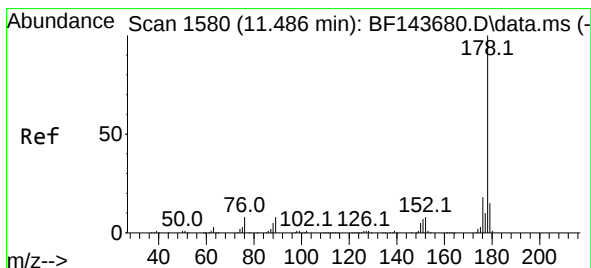
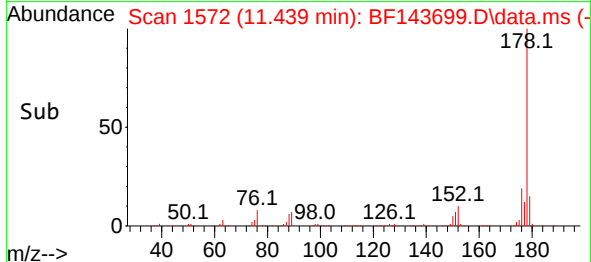
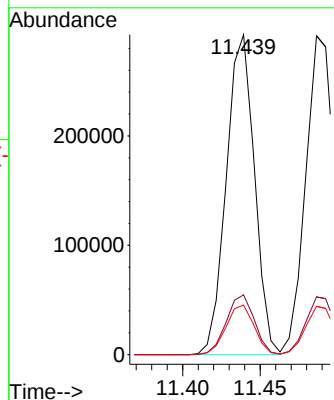
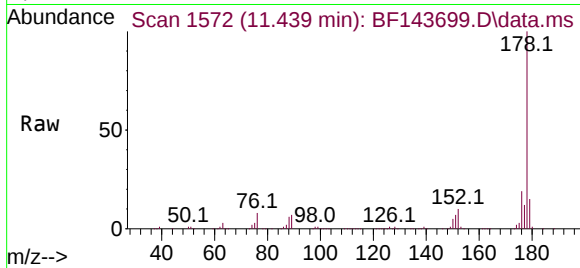




#71  
Phenanthrene  
Concen: 40.276 ng  
RT: 11.439 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

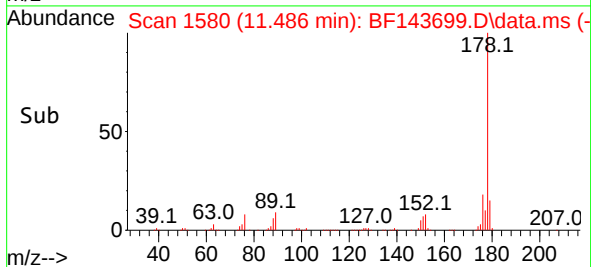
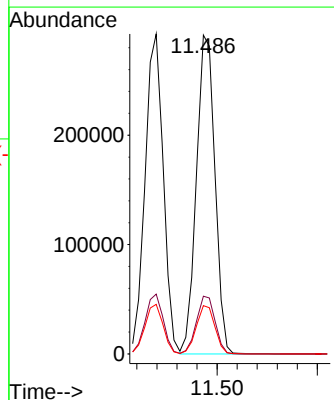
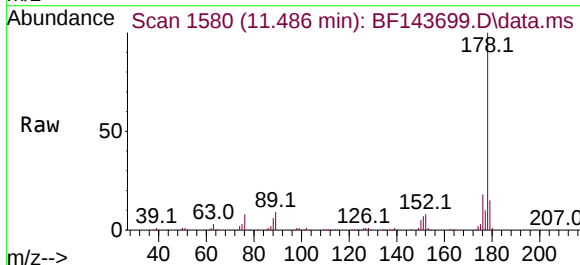
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

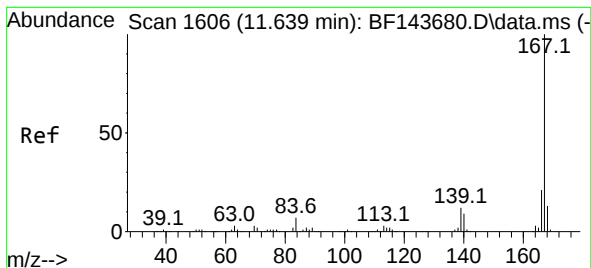
Tgt Ion:178 Resp: 370078  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.8 22.2  
179 15.5 12.2 18.2



#72  
Anthracene  
Concen: 40.536 ng  
RT: 11.486 min Scan# 1580  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:178 Resp: 374519  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.5 21.7  
179 15.2 12.2 18.2





#73

Carbazole

Concen: 41.217 ng

RT: 11.639 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BF143699.D

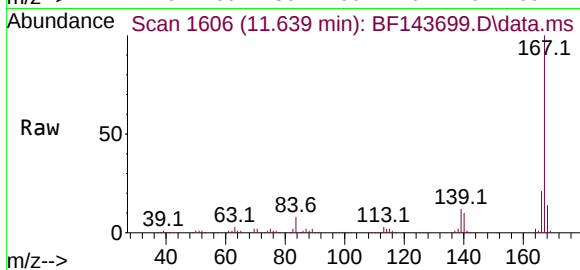
Acq: 10 Sep 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



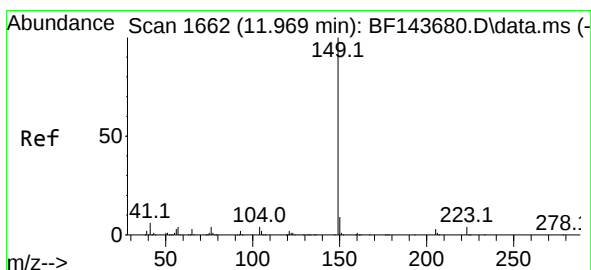
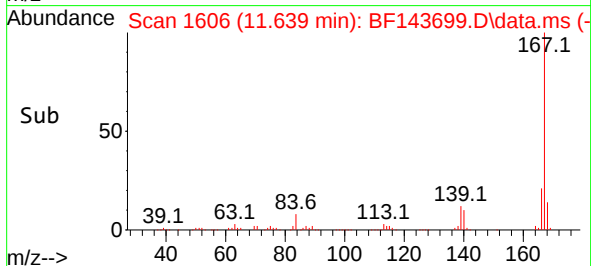
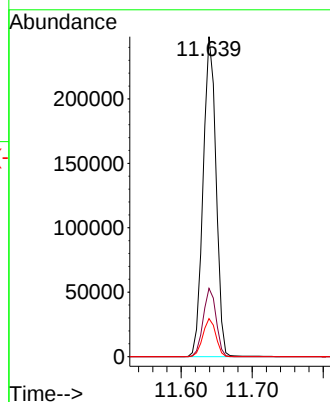
Tgt Ion:167 Resp: 311872

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

139 11.9 9.7 14.5



#74

Di-n-butylphthalate

Concen: 42.218 ng

RT: 11.975 min Scan# 1663

Delta R.T. 0.006 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

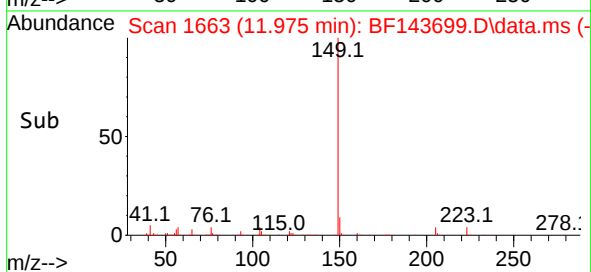
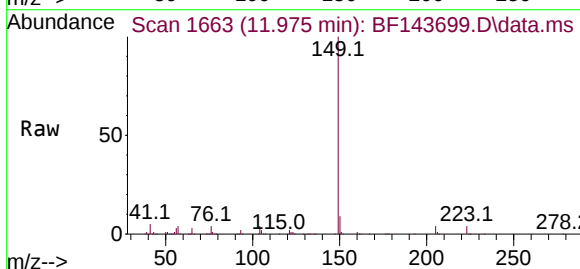
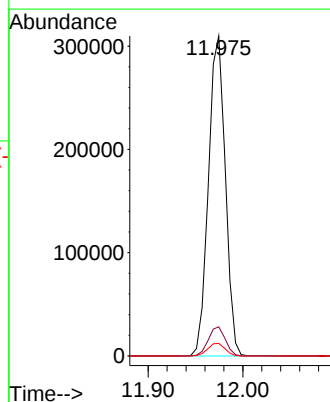
Tgt Ion:149 Resp: 384589

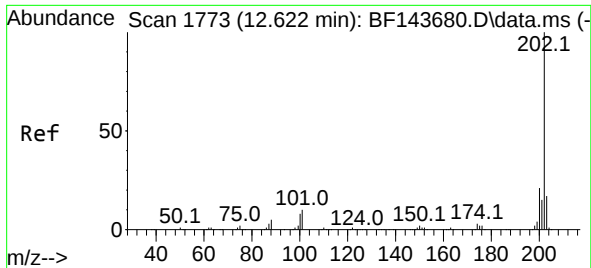
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 3.9 3.3 4.9

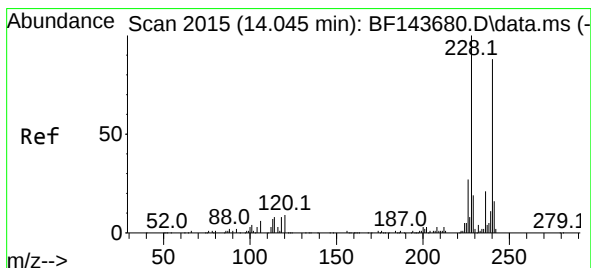
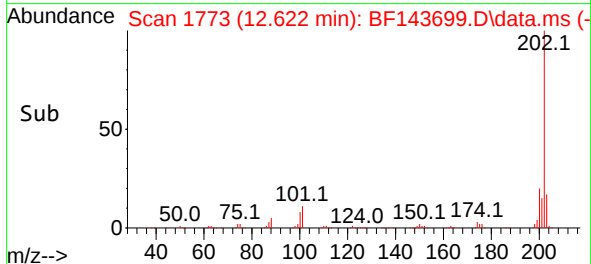
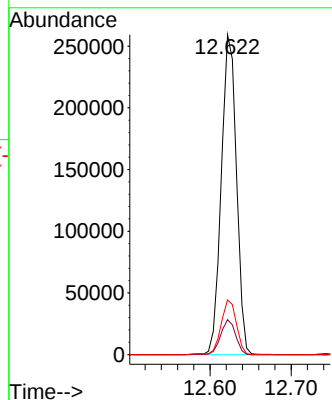
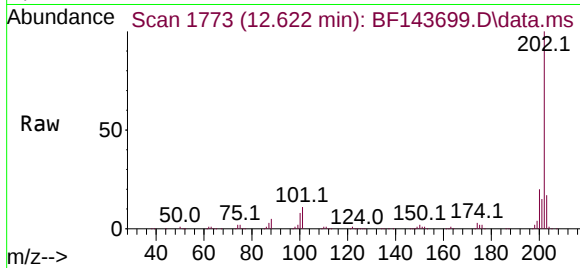




#75  
Fluoranthene  
Concen: 39.841 ng  
RT: 12.622 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

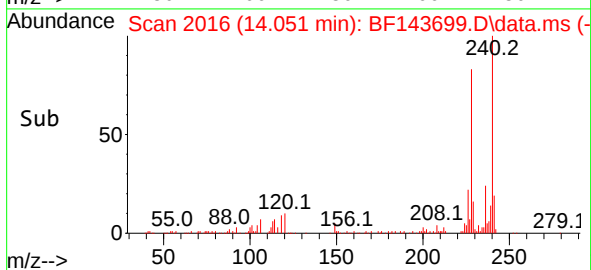
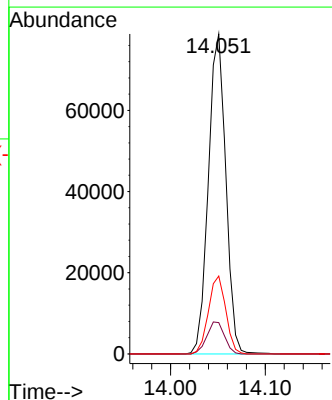
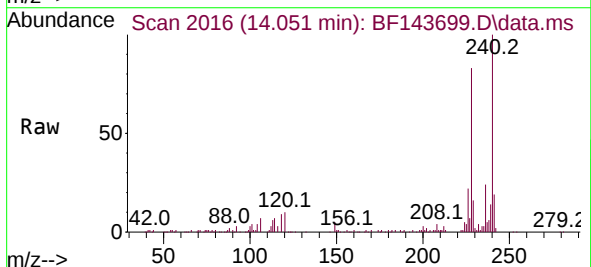
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

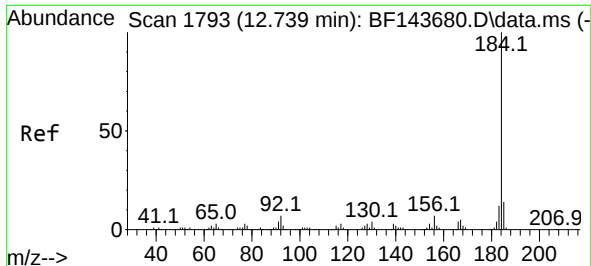
Tgt Ion:202 Resp: 336067  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 30.5  
203 17.1 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.051 min Scan# 2016  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:240 Resp: 100956  
Ion Ratio Lower Upper  
240 100  
120 9.8 8.4 12.6  
236 24.3 18.6 28.0

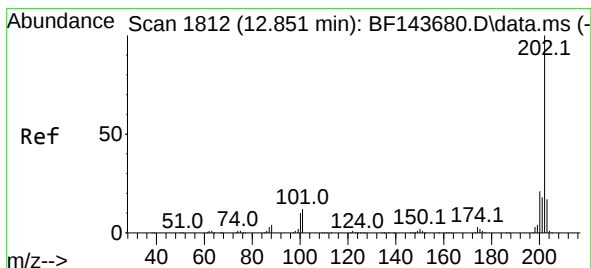
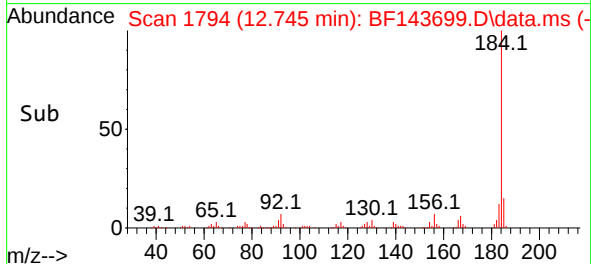
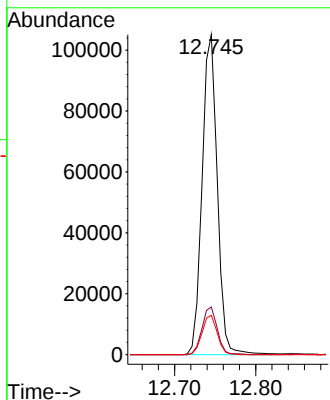
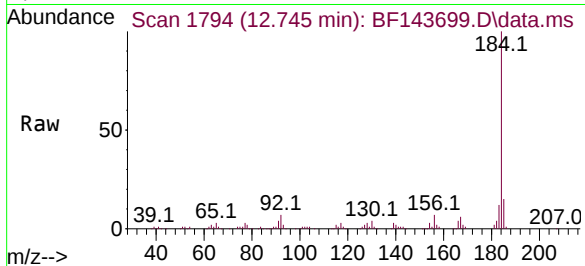




#77  
Benzidine  
Concen: 41.480 ng  
RT: 12.745 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

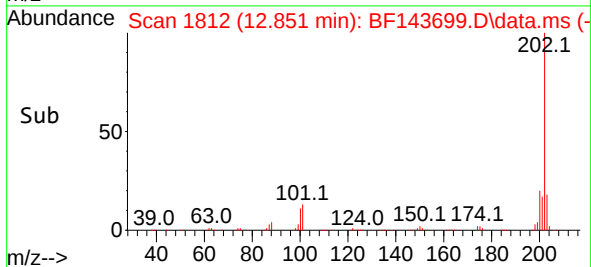
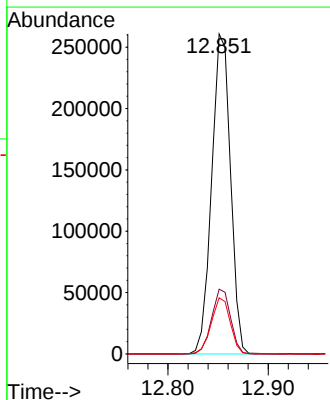
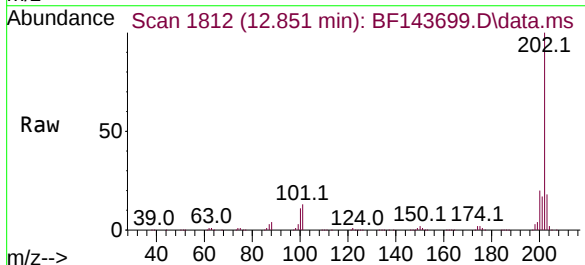
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

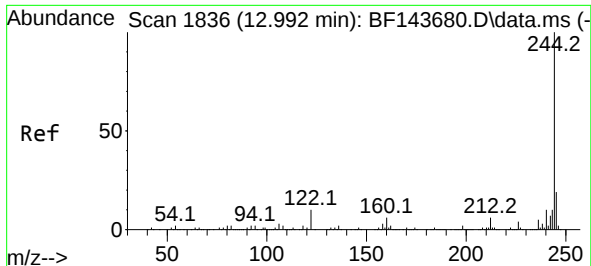
Tgt Ion:184 Resp: 136560  
Ion Ratio Lower Upper  
184 100  
185 14.9 11.5 17.3  
183 12.3 9.4 14.2



#78  
Pyrene  
Concen: 42.183 ng  
RT: 12.851 min Scan# 1812  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:202 Resp: 340492  
Ion Ratio Lower Upper  
202 100  
200 20.2 16.6 24.8  
203 17.5 13.5 20.3

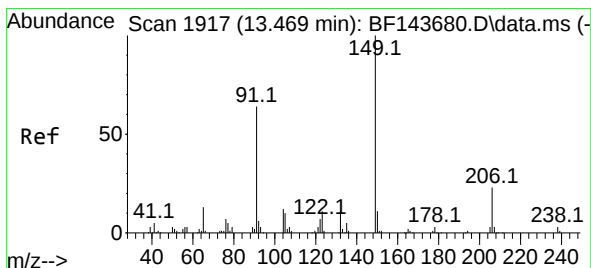
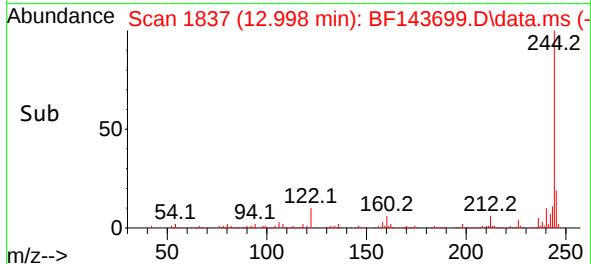
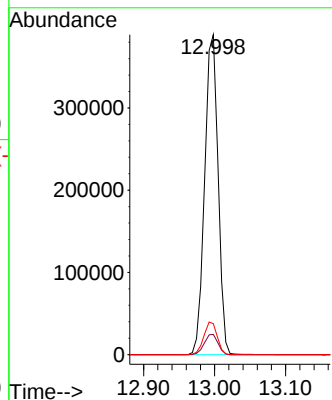
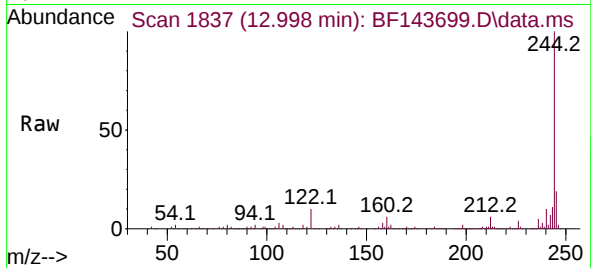




#79  
 Terphenyl-d14  
 Concen: 81.686 ng  
 RT: 12.998 min Scan# 1837  
 Delta R.T. 0.006 min  
 Lab File: BF143699.D  
 Acq: 10 Sep 2025 13:47

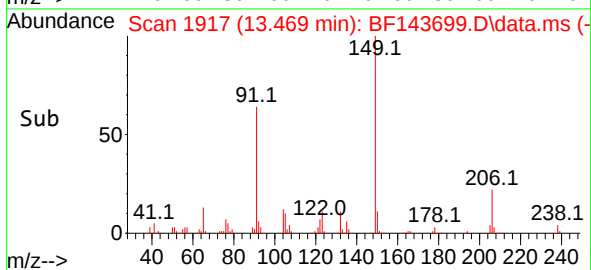
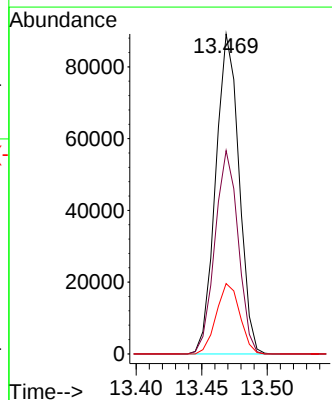
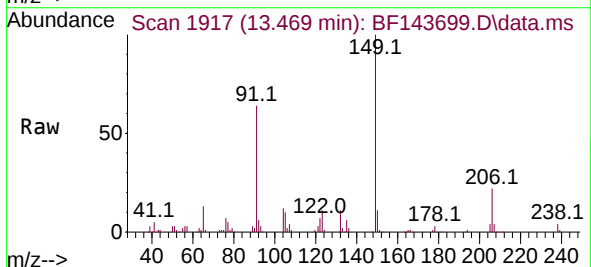
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

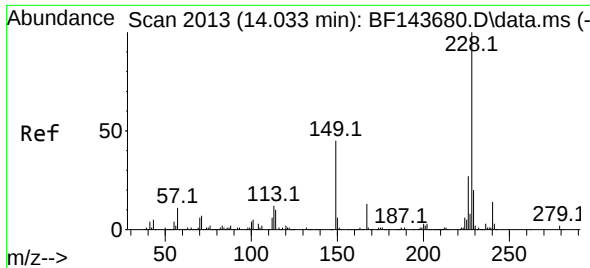
Tgt Ion:244 Resp: 508890  
 Ion Ratio Lower Upper  
 244 100  
 212 6.3 5.0 7.6  
 122 9.7 7.9 11.9



#80  
 Butylbenzylphthalate  
 Concen: 43.702 ng  
 RT: 13.469 min Scan# 1917  
 Delta R.T. -0.000 min  
 Lab File: BF143699.D  
 Acq: 10 Sep 2025 13:47

Tgt Ion:149 Resp: 110526  
 Ion Ratio Lower Upper  
 149 100  
 91 63.5 50.9 76.3  
 206 22.0 18.2 27.2

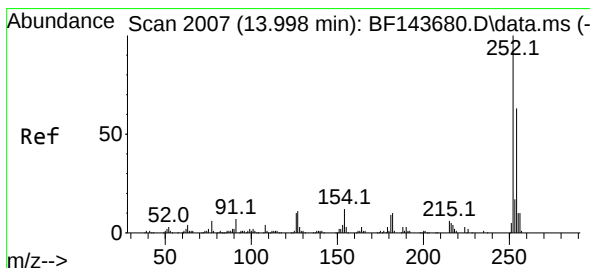
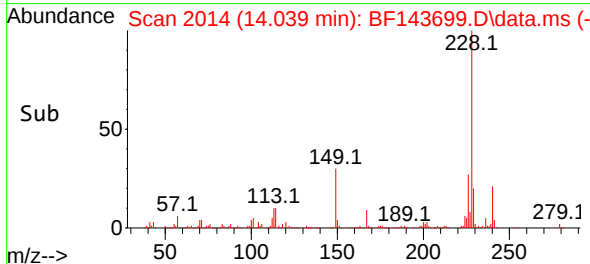
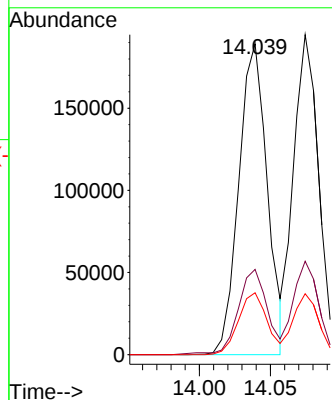
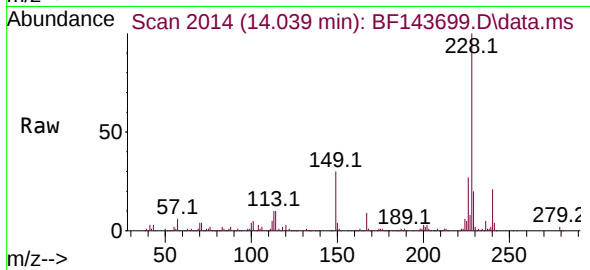




#81  
Benzo(a)anthracene  
Concen: 40.552 ng  
RT: 14.039 min Scan# 2013  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

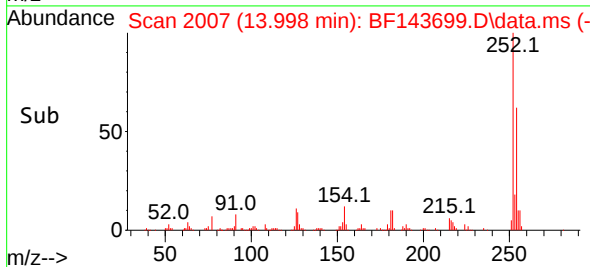
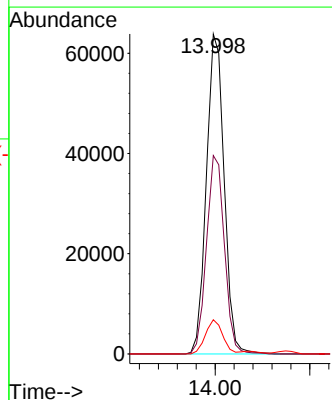
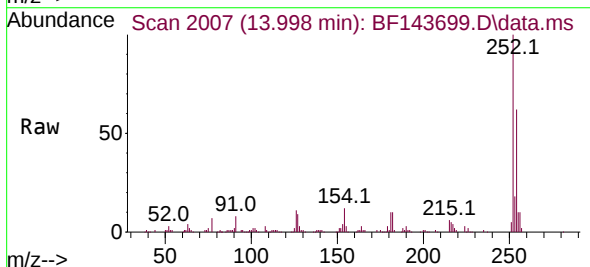
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

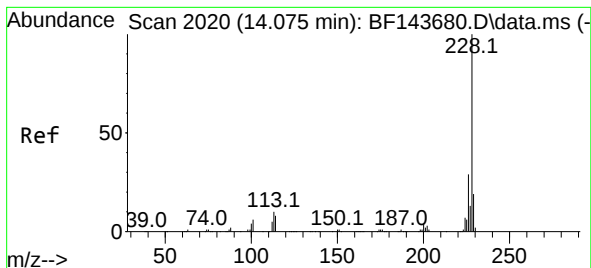
Tgt Ion:228 Resp: 263379  
Ion Ratio Lower Upper  
228 100  
226 27.4 21.6 32.4  
229 19.9 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 41.685 ng  
RT: 13.998 min Scan# 2007  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:252 Resp: 83291  
Ion Ratio Lower Upper  
252 100  
254 62.0 50.5 75.7  
126 10.7 8.2 12.4





#83

Chrysene

Concen: 40.299 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

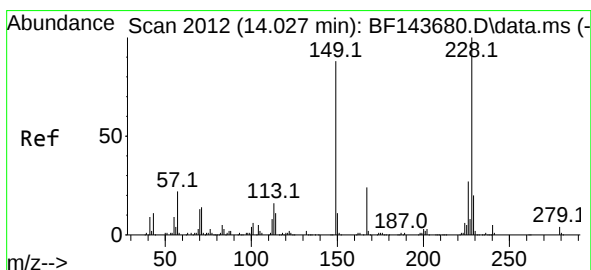
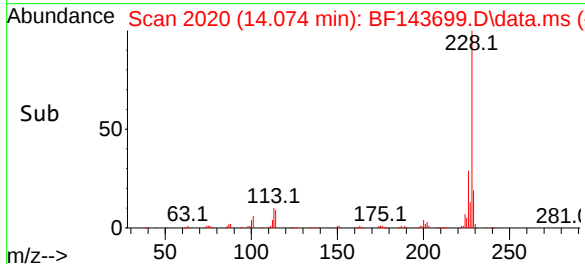
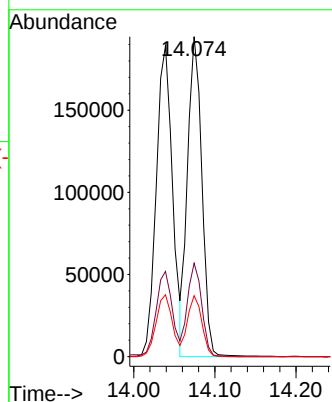
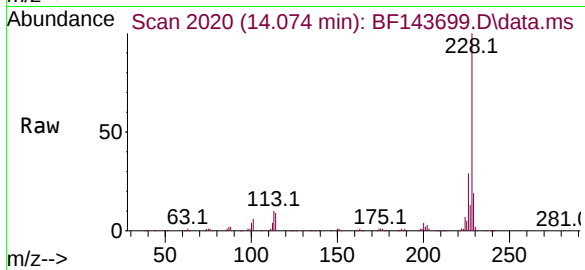
Tgt Ion:228 Resp: 239717

Ion Ratio Lower Upper

228 100

226 29.2 22.7 34.1

229 19.0 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.690 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF143699.D

Acq: 10 Sep 2025 13:47

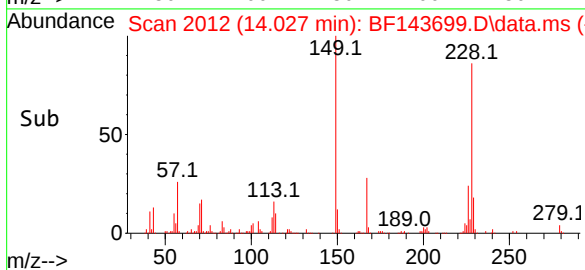
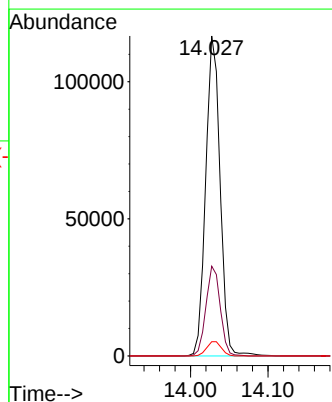
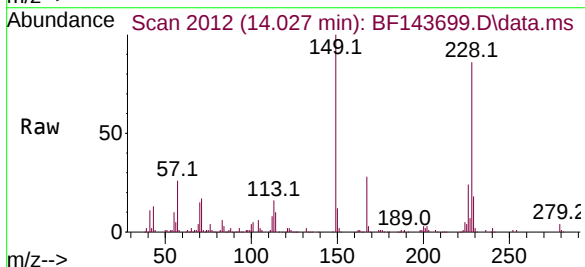
Tgt Ion:149 Resp: 150438

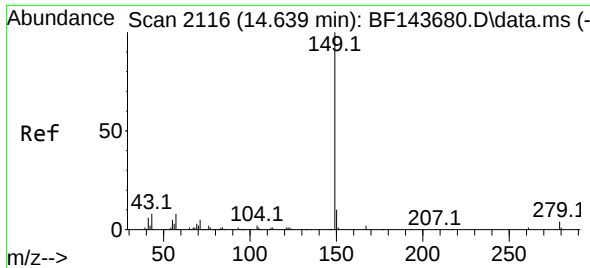
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

279 4.4 3.5 5.3

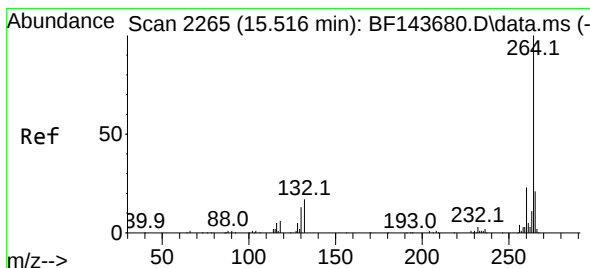
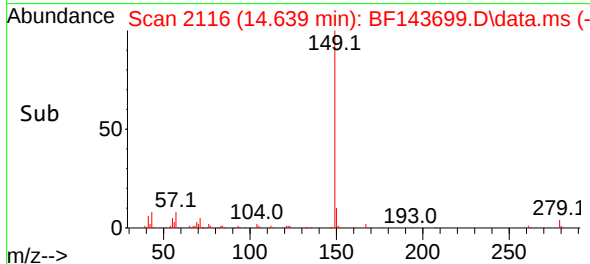
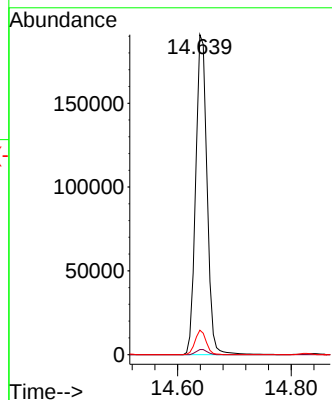
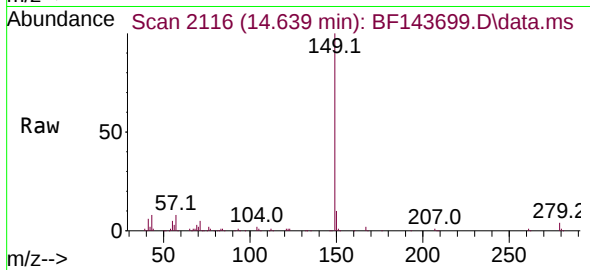




#85  
Di-n-octyl phthalate  
Concen: 40.657 ng  
RT: 14.639 min Scan# 2116  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

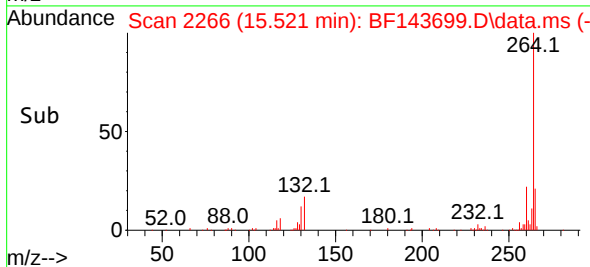
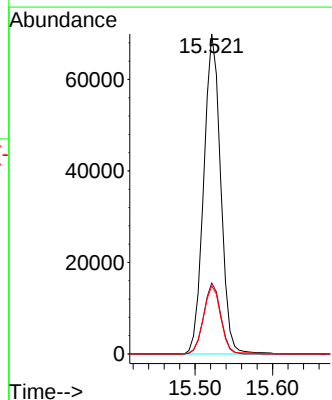
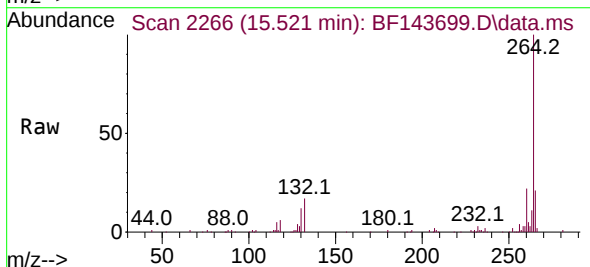
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

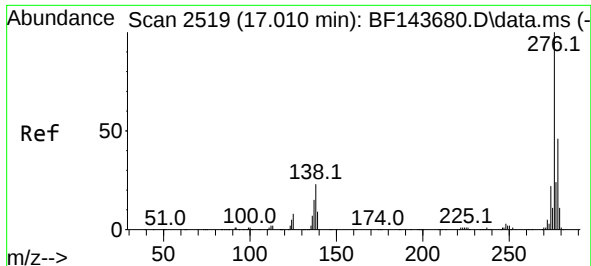
Tgt Ion:149 Resp: 262908  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 7.4 6.2 9.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.521 min Scan# 2266  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:264 Resp: 106070  
Ion Ratio Lower Upper  
264 100  
260 22.2 18.4 27.6  
265 21.3 17.1 25.7

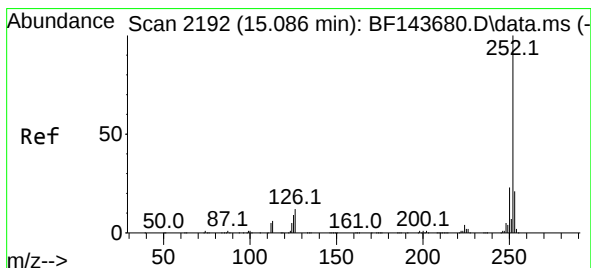
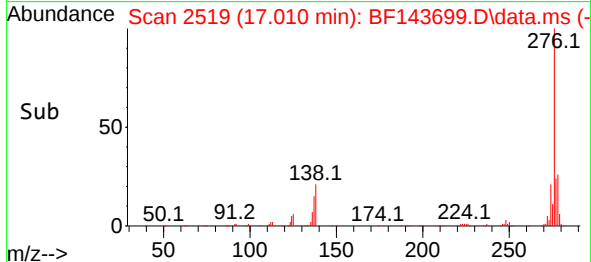
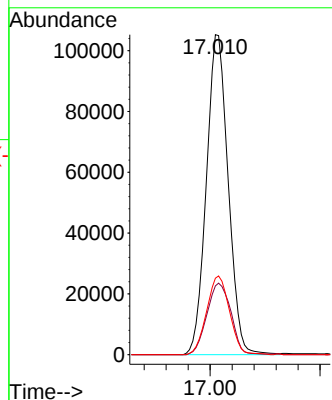
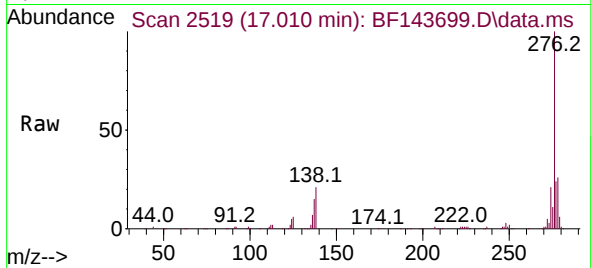




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.012 ng  
RT: 17.010 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

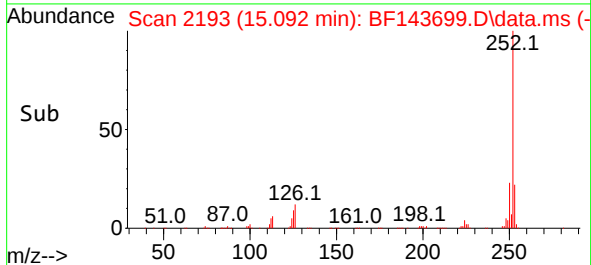
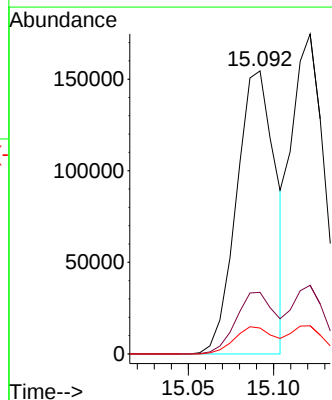
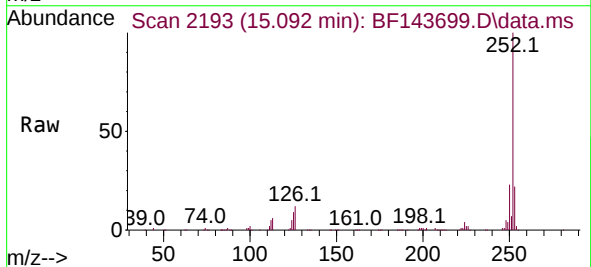
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

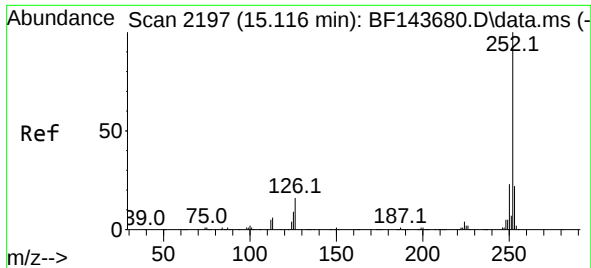
Tgt Ion:276 Resp: 289651  
Ion Ratio Lower Upper  
276 100  
138 24.6 19.7 29.5  
277 25.7 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 38.738 ng  
RT: 15.092 min Scan# 2193  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:252 Resp: 244597  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.0 25.4  
125 9.2 7.4 11.0

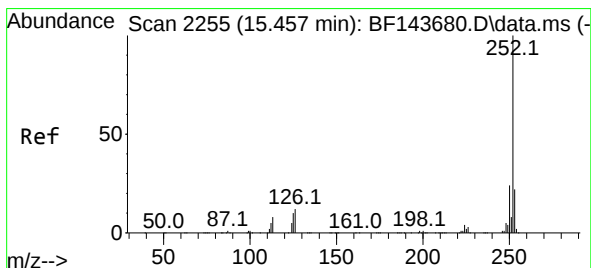
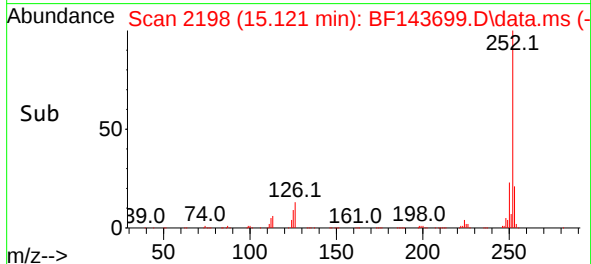
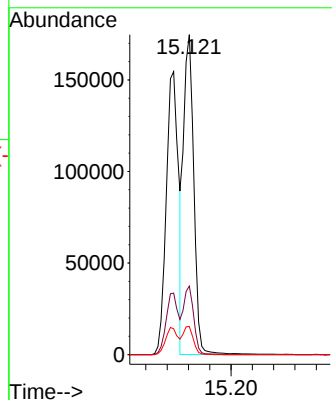
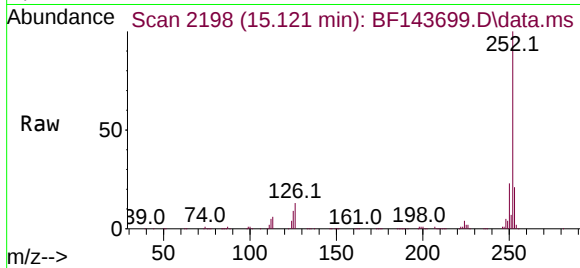




#89  
Benzo(k)fluoranthene  
Concen: 41.350 ng  
RT: 15.121 min Scan# 2197  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

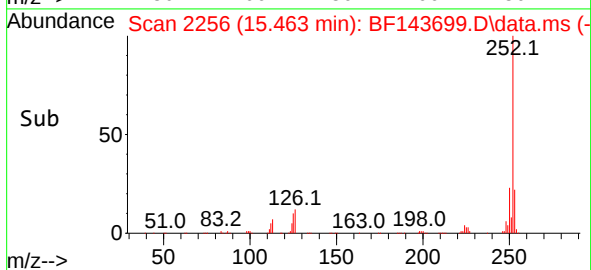
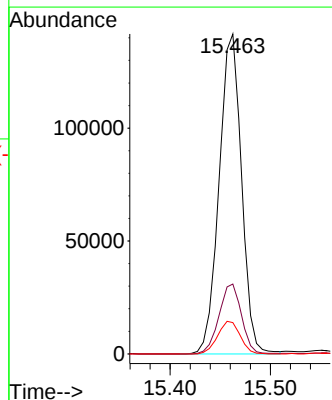
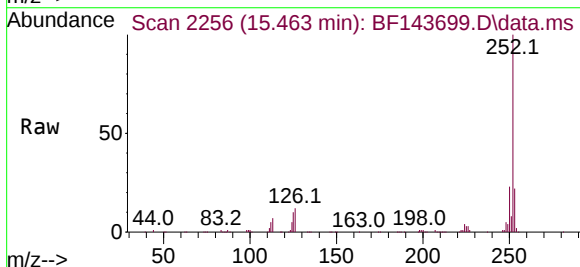
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

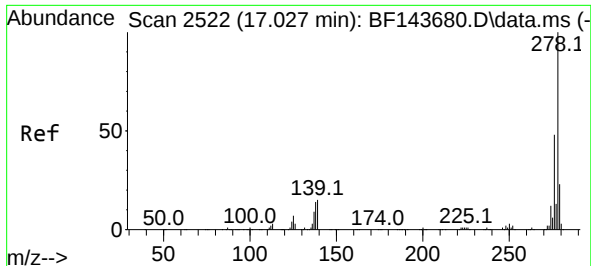
Tgt Ion:252 Resp: 235635  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.3 25.9  
125 8.8 7.3 10.9



#90  
Benzo(a)pyrene  
Concen: 39.742 ng  
RT: 15.463 min Scan# 2256  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:252 Resp: 220457  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.0  
125 9.8 8.2 12.4

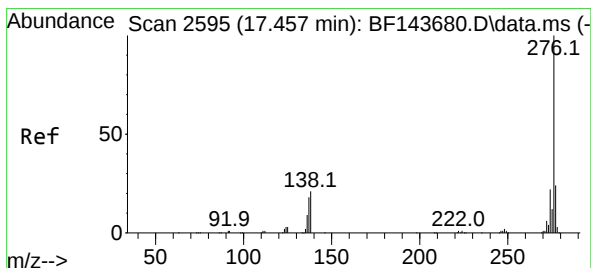
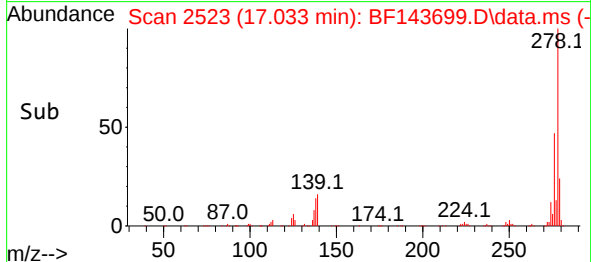
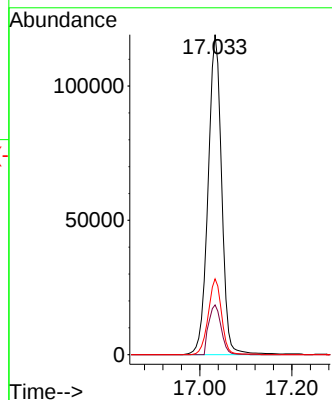
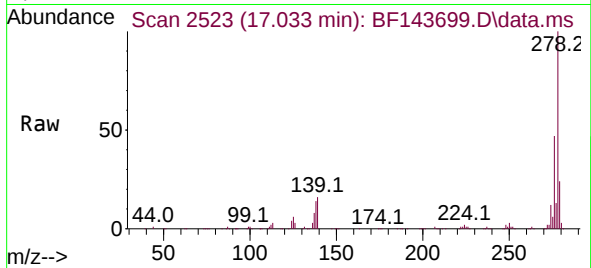




#91  
Dibenzo(a,h)anthracene  
Concen: 40.384 ng  
RT: 17.033 min Scan# 2522  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:278 Resp: 242545  
Ion Ratio Lower Upper  
278 100  
139 15.5 12.2 18.4  
279 23.7 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 40.066 ng  
RT: 17.462 min Scan# 2596  
Delta R.T. 0.006 min  
Lab File: BF143699.D  
Acq: 10 Sep 2025 13:47

Tgt Ion:276 Resp: 225082  
Ion Ratio Lower Upper  
276 100  
277 23.3 19.2 28.8  
138 22.2 17.0 25.4

