

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050125\  
 Data File : BF142250.D  
 Acq On : 01 May 2025 10:17  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 01 11:46:27 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 30 16:00:01 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.910  | 152  | 186578   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.192  | 136  | 719586   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.945  | 164  | 381198   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.433 | 188  | 647816   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.074 | 240  | 384442   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.562 | 264  | 349272   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.516  | 112  | 932561   | 79.825 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 1175099  | 83.296 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.475  | 82   | 958053   | 87.469 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.733 | 330  | 298805   | 85.983 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.269  | 172  | 2147916  | 79.446 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.021 | 244  | 2186580  | 82.722 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.699  | 88   | 216157   | 41.429 | ng    | 98       |
| 3) Pyridine                   | 3.463  | 79   | 571670   | 42.158 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.410  | 42   | 297662   | 42.418 | ng    | 97       |
| 6) Aniline                    | 6.569  | 93   | 830257   | 41.579 | ng    | 100      |
| 8) 2-Chlorophenol             | 6.687  | 128  | 475745   | 39.409 | ng    | 98       |
| 9) Benzaldehyde               | 6.457  | 77   | 418699   | 42.464 | ng    | 100      |
| 10) Phenol                    | 6.540  | 94   | 674897   | 44.437 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.640  | 93   | 494668   | 42.030 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.851  | 146  | 566821   | 41.505 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.928  | 146  | 569459   | 41.388 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.081  | 146  | 550181   | 41.885 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.045  | 79   | 411183   | 41.095 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.181  | 45   | 889834   | 41.870 | ng    | 99       |
| 17) 2-Methylphenol            | 7.151  | 107  | 411493   | 41.610 | ng    | 99       |
| 18) Hexachloroethane          | 7.422  | 117  | 188542   | 41.867 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.322  | 70   | 356048   | 40.842 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.304  | 107  | 523765   | 42.351 | ng    | 97       |
| 22) Acetophenone              | 7.316  | 105  | 690233   | 41.462 | ng    | 98       |
| 24) Nitrobenzene              | 7.492  | 77   | 461069   | 42.902 | ng    | 96       |
| 25) Isophorone                | 7.728  | 82   | 966817   | 42.059 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.804  | 139  | 140561   | 34.044 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.834  | 122  | 485594   | 41.898 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 7.939  | 93   | 606286   | 41.820 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.039  | 162  | 409683   | 42.280 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.134  | 180  | 453172   | 41.910 | ng    | 99       |
| 31) Naphthalene               | 8.216  | 128  | 1482230  | 41.304 | ng    | 100      |
| 32) Benzoic acid              | 7.928  | 122  | 148005   | 31.602 | ng    | 99       |
| 33) 4-Chloroaniline           | 8.257  | 127  | 622889   | 41.683 | ng    | 100      |
| 34) Hexachlorobutadiene       | 8.334  | 225  | 267370   | 42.382 | ng    | 100      |
| 35) Caprolactam               | 8.622  | 113  | 129344   | 44.410 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.728  | 107  | 431195   | 43.337 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.904  | 142  | 913767   | 41.414 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.004  | 142  | 950787   | 41.597 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.069  | 216  | 435999   | 40.641 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 9.057  | 237  | 241144   | 39.605 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.175  | 196  | 269577   | 40.551 | ng    | 100      |

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 QLast Update : Wed Apr 30 16:00:01 2025  
 Response via : Initial Calibration

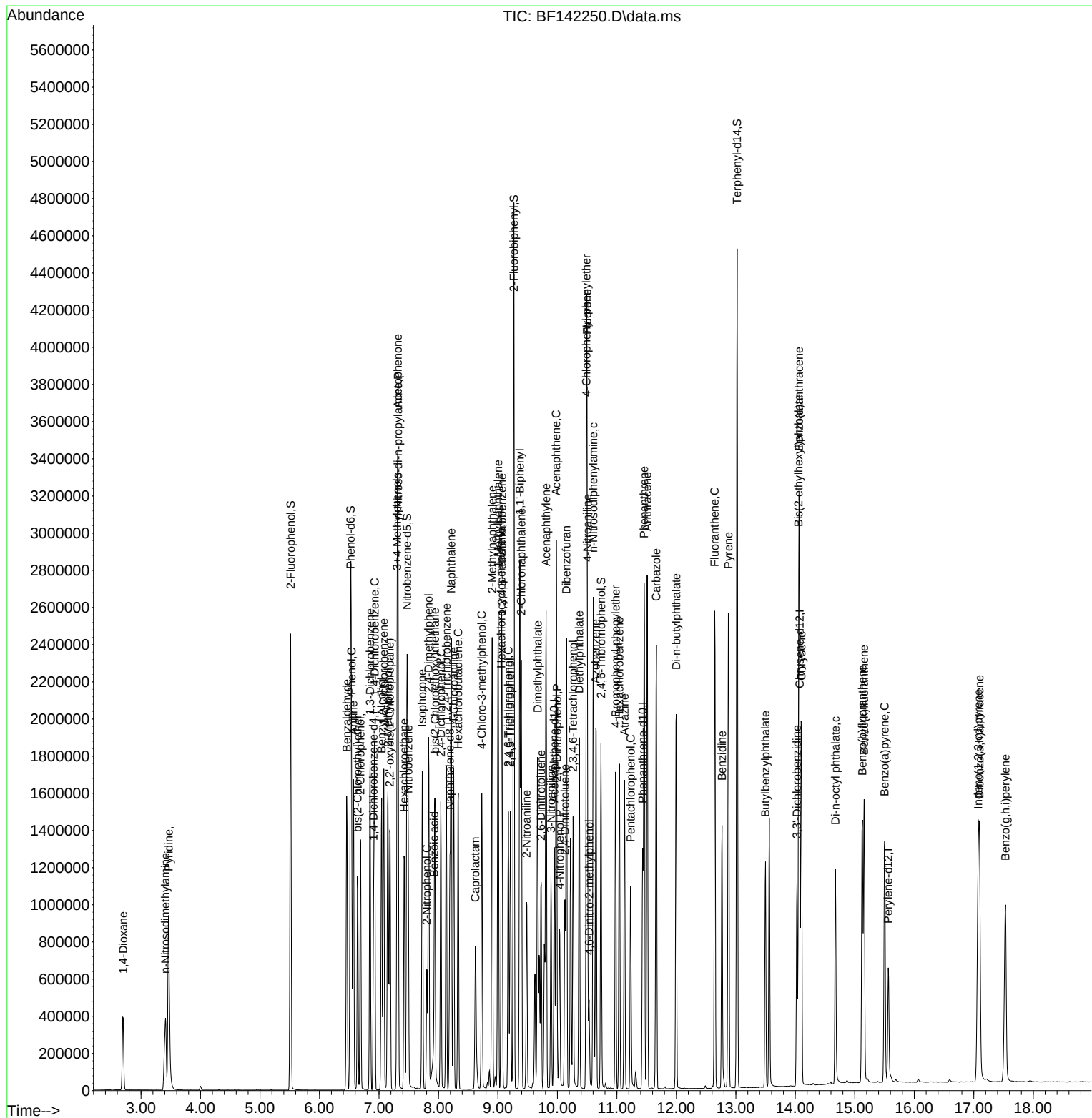
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.210  | 196  | 294308   | 42.108 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.369  | 154  | 1212716  | 40.922 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.392  | 162  | 896541   | 40.663 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.480  | 65   | 211351   | 37.508 | ng    | 97       |
| 49) Acenaphthylene            | 9.810  | 152  | 1521943  | 40.906 | ng    | 100      |
| 50) Dimethylphthalate         | 9.669  | 163  | 1026519  | 42.093 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.728  | 165  | 176156   | 38.527 | ng    | 98       |
| 52) Acenaphthene              | 9.980  | 154  | 903201   | 41.576 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.892  | 138  | 225294   | 40.152 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 9.992  | 184  | 42525    | 37.926 | ng #  | 1        |
| 55) Dibenzofuran              | 10.151 | 168  | 1350916  | 41.484 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.039 | 139  | 159868   | 41.706 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.128 | 165  | 220248   | 39.850 | ng    | 99       |
| 58) Fluorene                  | 10.498 | 166  | 1007989  | 40.709 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.263 | 232  | 245919   | 42.475 | ng    | 99       |
| 60) Diethylphthalate          | 10.369 | 149  | 1030685  | 42.799 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.486 | 204  | 486030   | 41.333 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.504 | 138  | 215440   | 42.018 | ng    | 98       |
| 63) Azobenzene                | 10.645 | 77   | 996298   | 41.895 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.533 | 198  | 69294    | 35.905 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.604 | 169  | 914630   | 41.322 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.980 | 248  | 304870   | 42.258 | ng    | 99       |
| 68) Hexachlorobenzene         | 11.039 | 284  | 332960   | 41.207 | ng    | 94       |
| 69) Atrazine                  | 11.127 | 200  | 264074   | 45.262 | ng    | 100      |
| 70) Pentachlorophenol         | 11.233 | 266  | 177109   | 41.491 | ng    | 99       |
| 71) Phenanthrene              | 11.457 | 178  | 1446110  | 41.326 | ng    | 100      |
| 72) Anthracene                | 11.510 | 178  | 1479001  | 41.339 | ng    | 100      |
| 73) Carbazole                 | 11.663 | 167  | 1352106  | 41.429 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.998 | 149  | 1472584  | 44.864 | ng    | 100      |
| 75) Fluoranthene              | 12.645 | 202  | 1485579  | 42.947 | ng    | 100      |
| 77) Benzidine                 | 12.769 | 184  | 754042   | 46.160 | ng    | 99       |
| 78) Pyrene                    | 12.874 | 202  | 1490017  | 42.016 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.498 | 149  | 385725   | 40.417 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.063 | 228  | 1059415  | 41.049 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.027 | 252  | 323049   | 42.615 | ng    | 100      |
| 83) Chrysene                  | 14.104 | 228  | 997135   | 42.445 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.057 | 149  | 477774   | 36.467 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.674 | 149  | 782817   | 33.845 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.074 | 276  | 1071010  | 41.864 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.127 | 252  | 867766   | 39.998 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.157 | 252  | 866064   | 43.643 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.504 | 252  | 833612   | 41.969 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.098 | 278  | 878980   | 42.333 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.533 | 276  | 873517   | 41.848 | ng    | 100      |

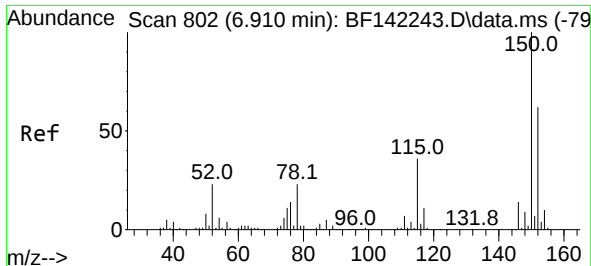
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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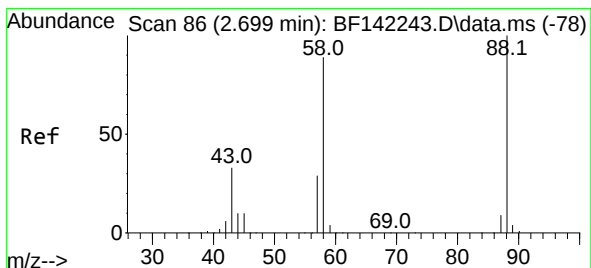
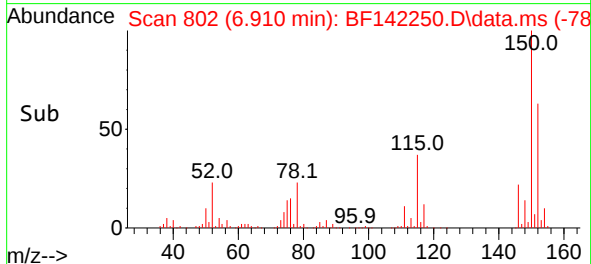
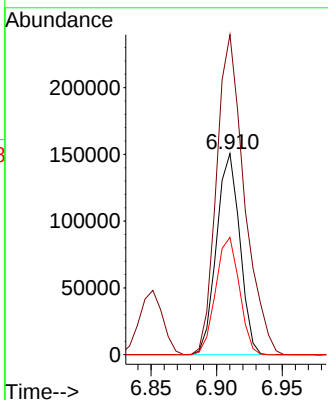
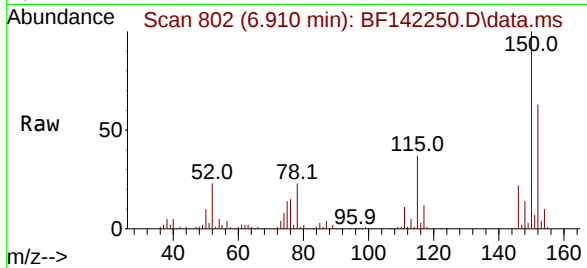




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.910 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BF142250.D  
 Acq: 01 May 2025 10:17

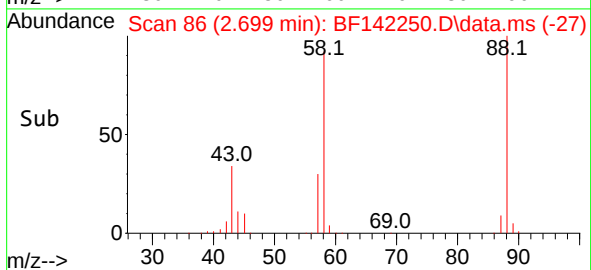
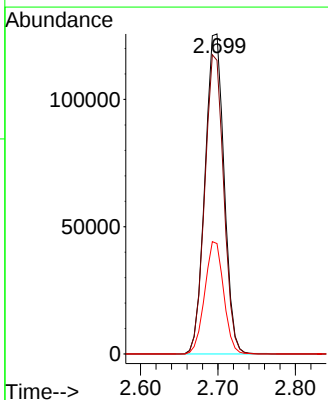
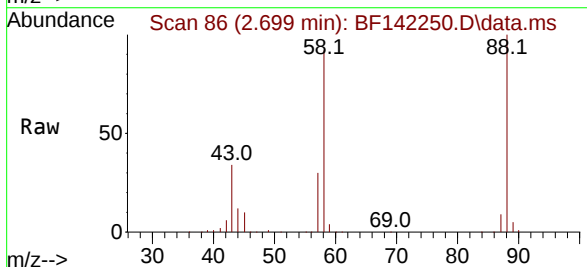
Instrument :  
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 SSTDCCC040

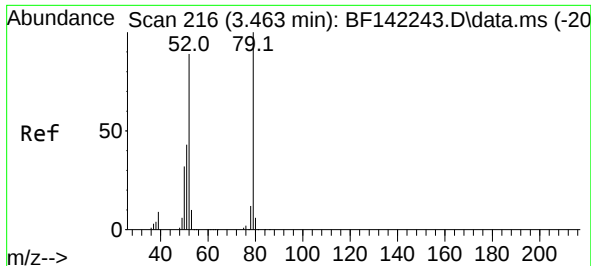
Tgt Ion:152 Resp: 186578  
 Ion Ratio Lower Upper  
 152 100  
 150 159.1 130.2 195.2  
 115 58.3 47.0 70.4



#2  
 1,4-Dioxane  
 Concen: 41.429 ng  
 RT: 2.699 min Scan# 86  
 Delta R.T. -0.000 min  
 Lab File: BF142250.D  
 Acq: 01 May 2025 10:17

Tgt Ion: 88 Resp: 216157  
 Ion Ratio Lower Upper  
 88 100  
 58 92.7 72.2 108.2  
 43 34.7 27.0 40.6

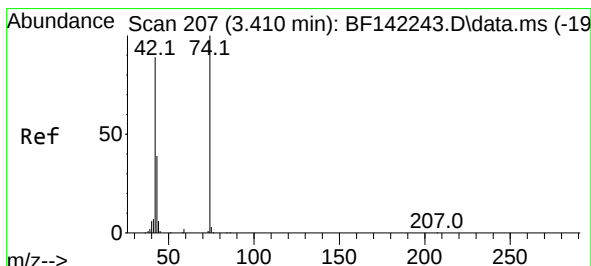
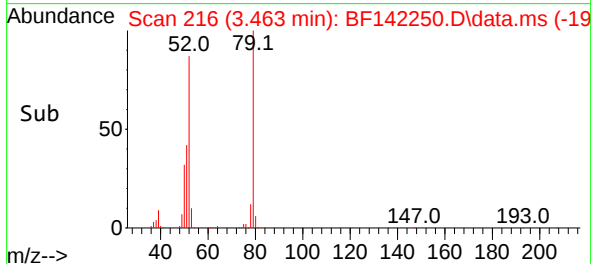
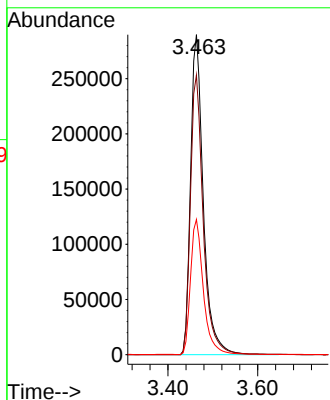
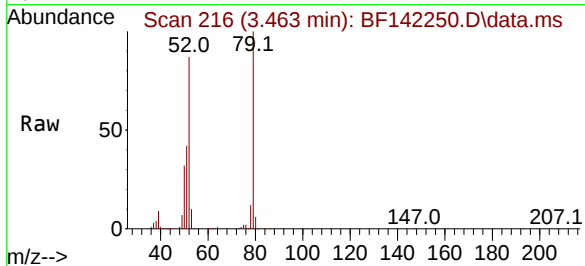




#3  
Pyridine  
Concen: 42.158 ng  
RT: 3.463 min Scan# 216  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

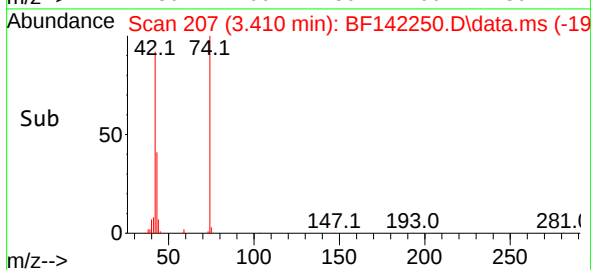
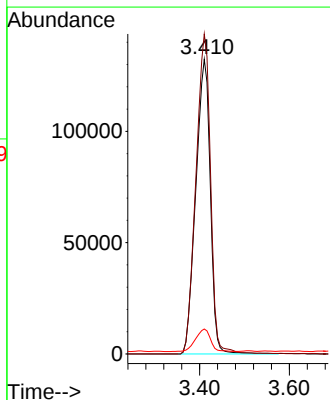
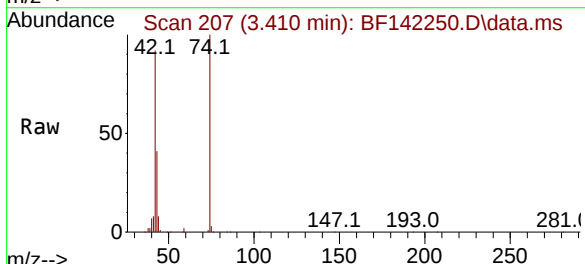
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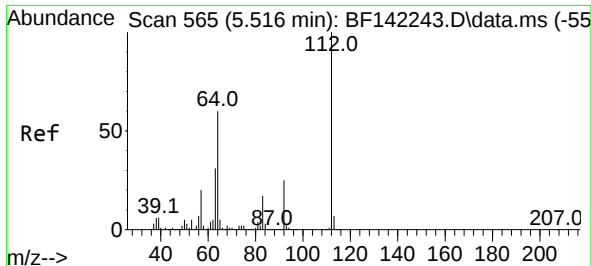
Tgt Ion: 79 Resp: 571670  
Ion Ratio Lower Upper  
79 100  
52 87.4 71.5 107.3  
51 42.2 34.5 51.7



#4  
n-Nitrosodimethylamine  
Concen: 42.418 ng  
RT: 3.410 min Scan# 207  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion: 42 Resp: 297662  
Ion Ratio Lower Upper  
42 100  
74 108.6 89.5 134.3  
44 8.5 6.6 9.8

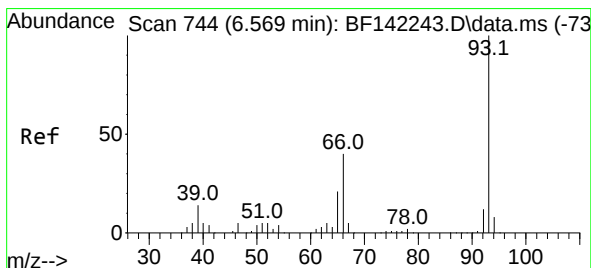
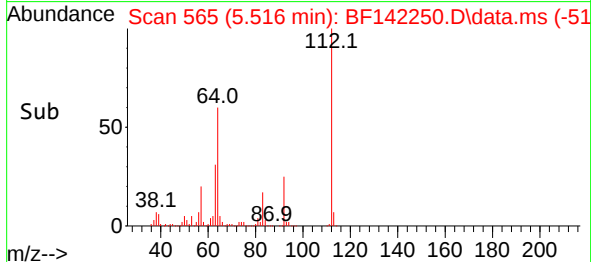
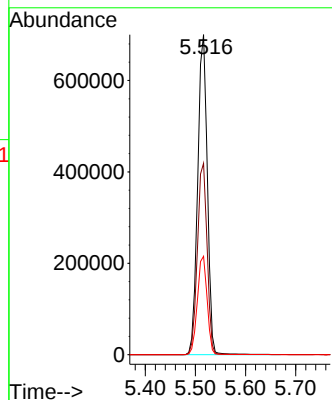
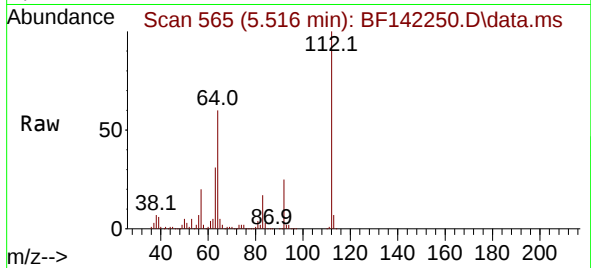




#5  
2-Fluorophenol  
Concen: 79.825 ng  
RT: 5.516 min Scan# 501  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

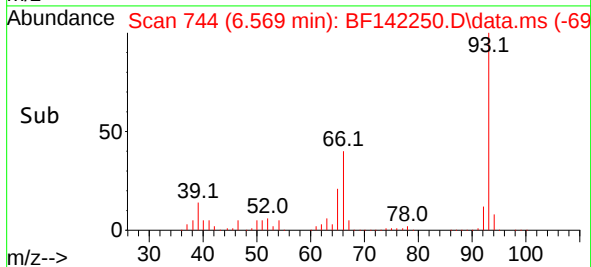
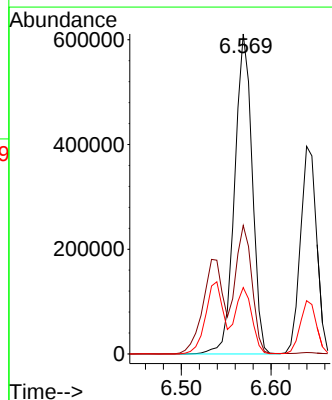
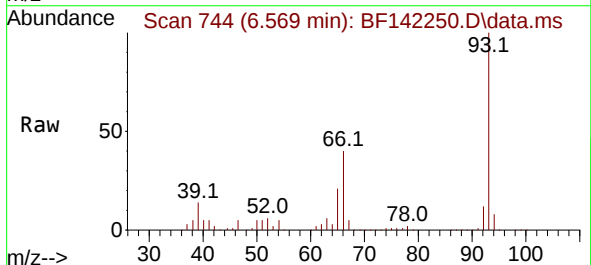
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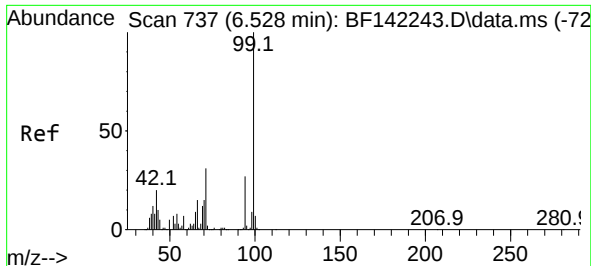
Tgt Ion:112 Resp: 932561  
Ion Ratio Lower Upper  
112 100  
64 59.8 48.4 72.6  
63 30.8 24.8 37.2



#6  
Aniline  
Concen: 41.579 ng  
RT: 6.569 min Scan# 744  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
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Tgt Ion: 93 Resp: 830257  
Ion Ratio Lower Upper  
93 100  
66 40.1 32.1 48.1  
65 20.7 16.6 24.8

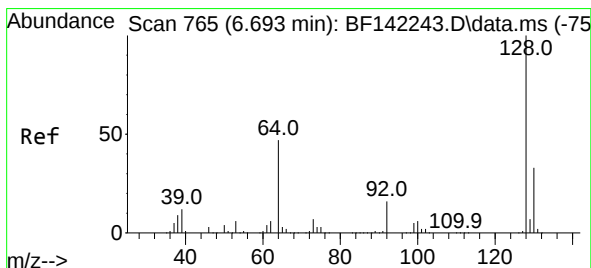
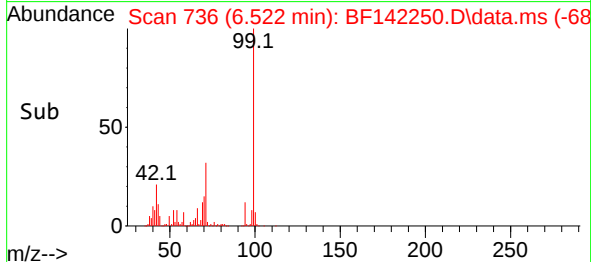
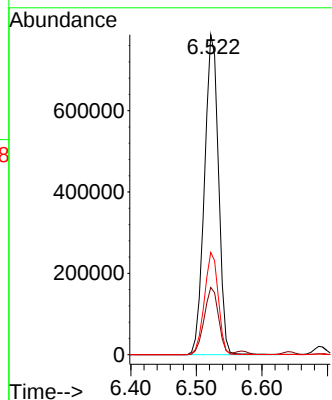
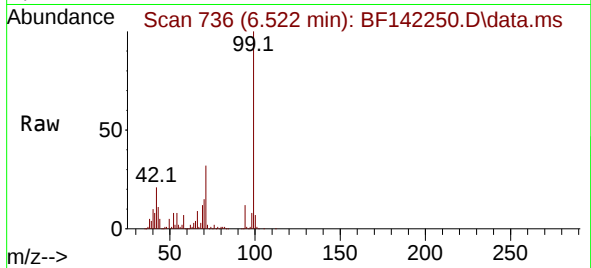




#7  
Phenol-d6  
Concen: 83.296 ng  
RT: 6.522 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF142250.D  
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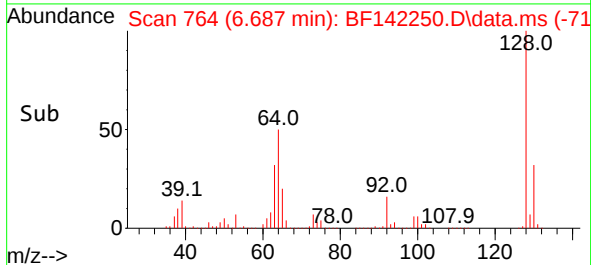
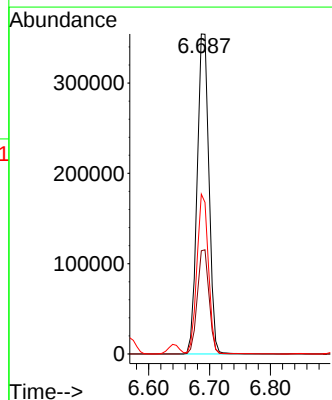
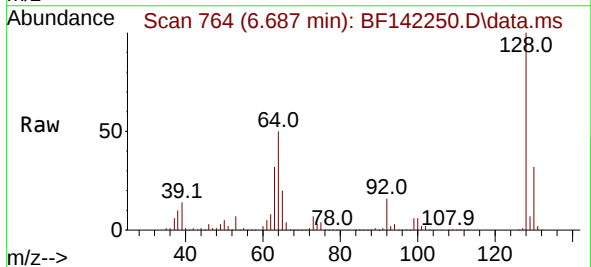
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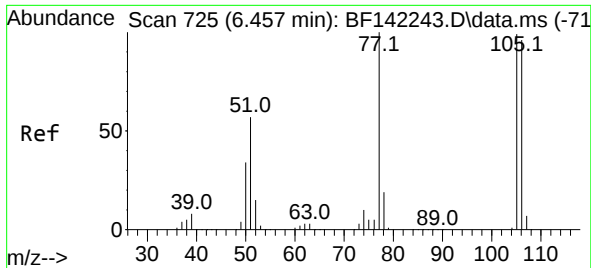
Tgt Ion: 99 Resp: 1175099  
Ion Ratio Lower Upper  
99 100  
42 21.0 16.3 24.5  
71 31.9 25.0 37.4



#8  
2-Chlorophenol  
Concen: 39.409 ng  
RT: 6.687 min Scan# 764  
Delta R.T. -0.006 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:128 Resp: 475745  
Ion Ratio Lower Upper  
128 100  
130 32.3 13.1 53.1  
64 49.9 28.6 68.6





#9

Benzaldehyde

Concen: 42.464 ng

RT: 6.457 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

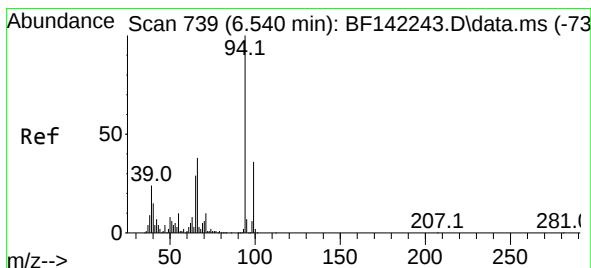
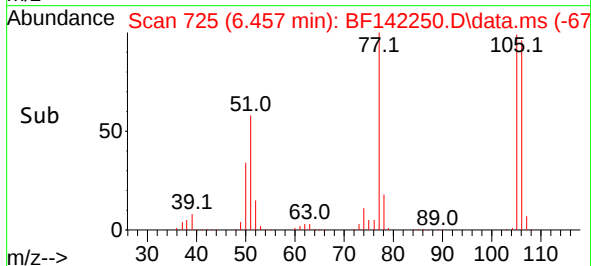
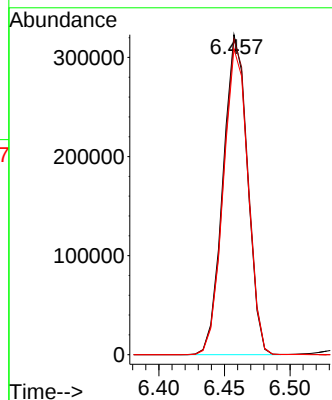
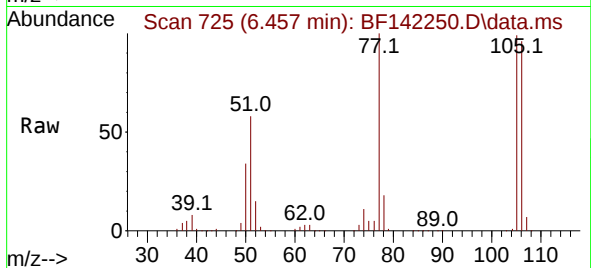
Tgt Ion: 77 Resp: 418699

Ion Ratio Lower Upper

77 100

105 98.6 79.1 119.1

106 95.6 76.0 116.0



#10

Phenol

Concen: 44.437 ng

RT: 6.540 min Scan# 739

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

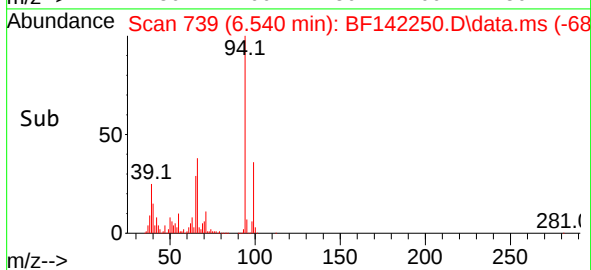
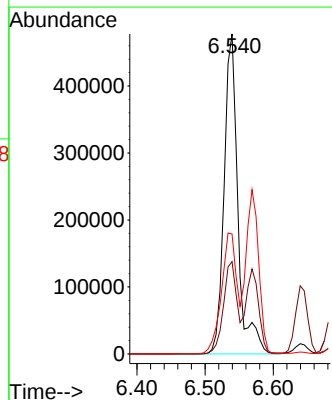
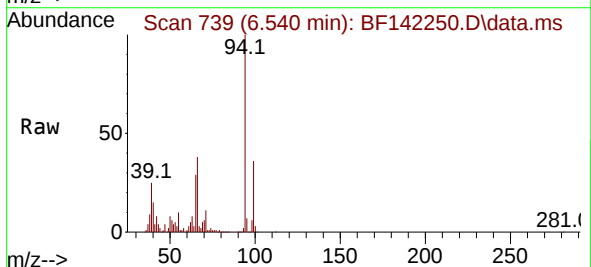
Tgt Ion: 94 Resp: 674897

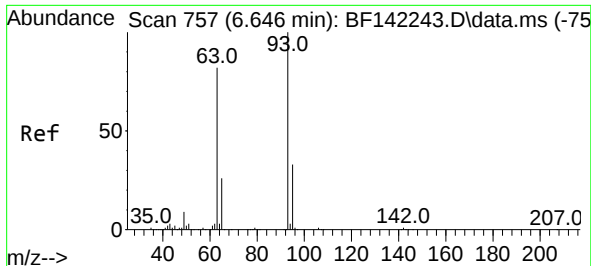
Ion Ratio Lower Upper

94 100

65 28.8 8.9 48.9

66 37.5 18.7 58.7

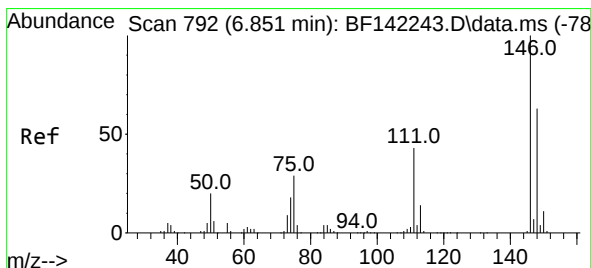
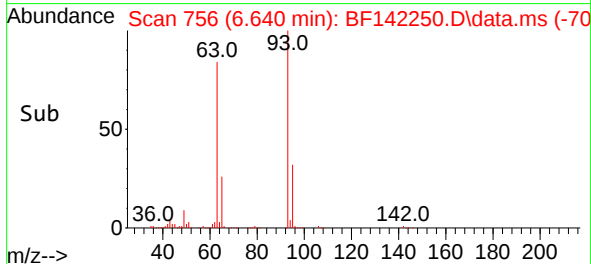
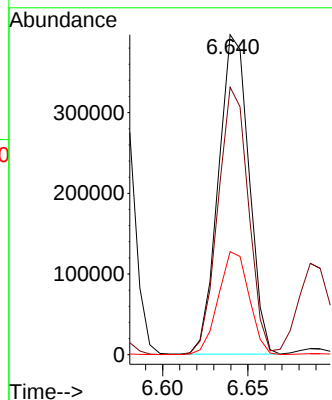
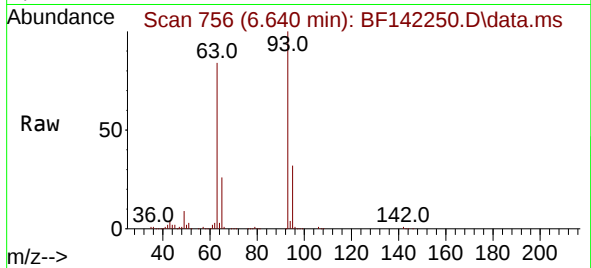




#11  
bis(2-Chloroethyl)ether  
Concen: 42.030 ng  
RT: 6.640 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

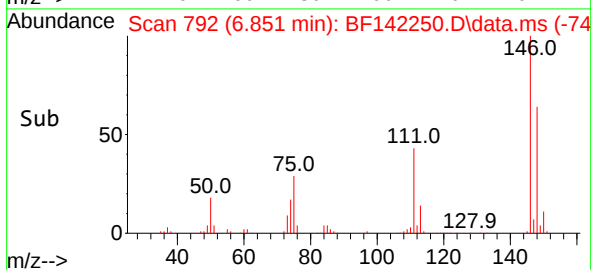
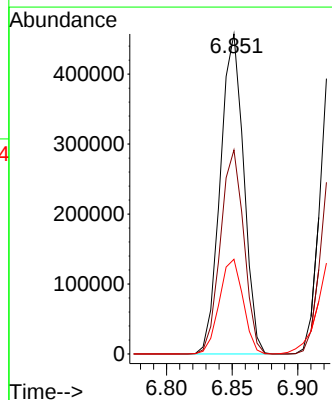
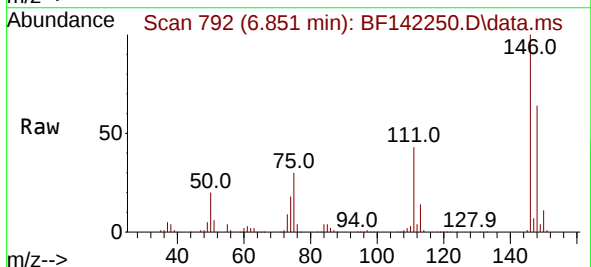
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

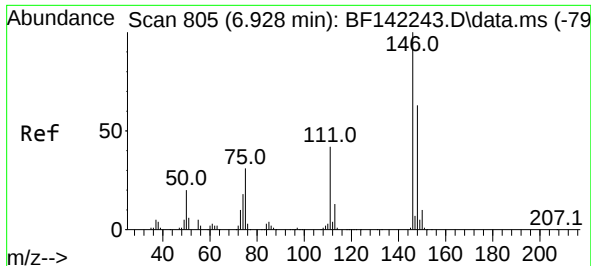
Tgt Ion: 93 Resp: 494668  
Ion Ratio Lower Upper  
93 100  
63 83.6 62.2 102.2  
95 32.2 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 41.505 ng  
RT: 6.851 min Scan# 792  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion: 146 Resp: 566821  
Ion Ratio Lower Upper  
146 100  
148 63.8 50.5 75.7  
75 29.6 23.2 34.8

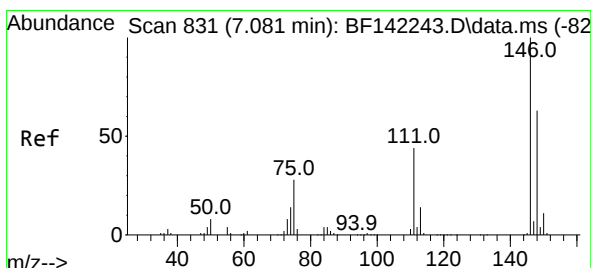
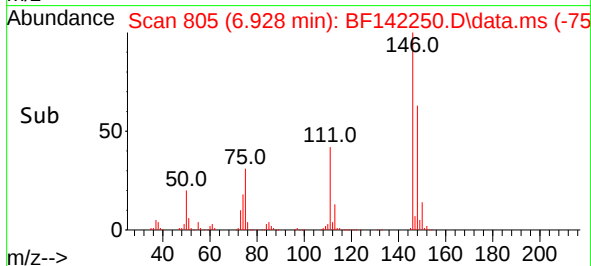
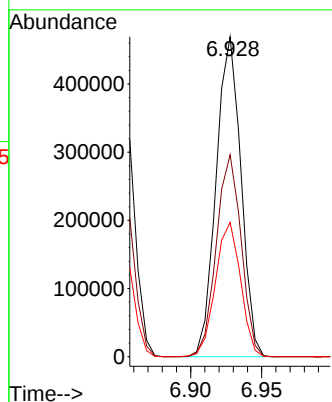
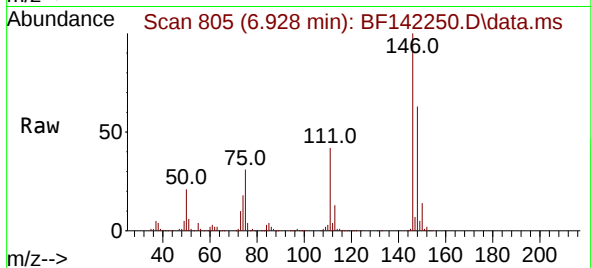




#13  
1,4-Dichlorobenzene  
Concen: 41.388 ng  
RT: 6.928 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

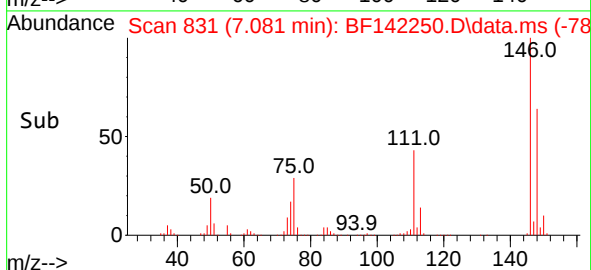
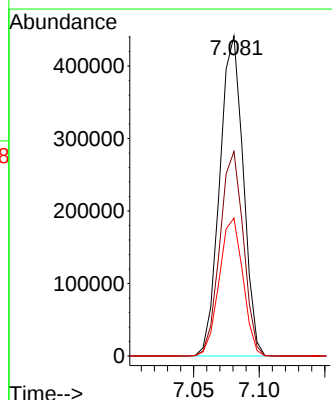
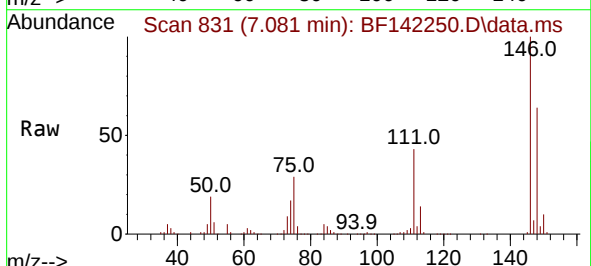
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

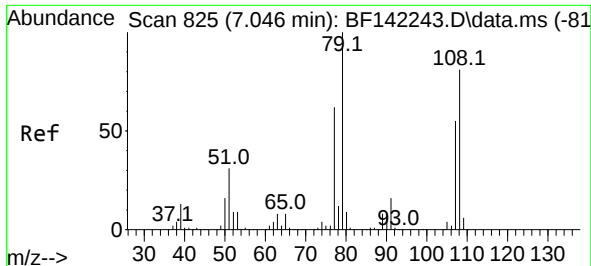
Tgt Ion:146 Resp: 569459  
Ion Ratio Lower Upper  
146 100  
148 63.1 50.6 76.0  
111 42.0 33.4 50.0



#14  
1,2-Dichlorobenzene  
Concen: 41.885 ng  
RT: 7.081 min Scan# 831  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:146 Resp: 550181  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.5 75.7  
111 43.0 34.9 52.3

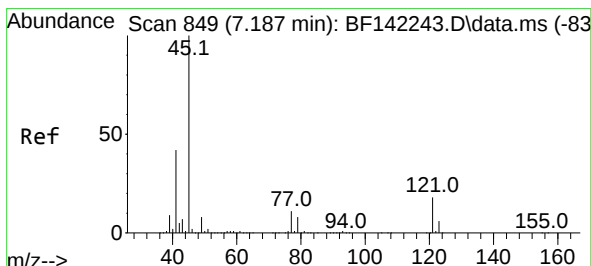
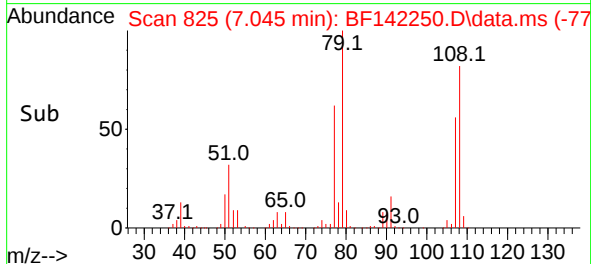
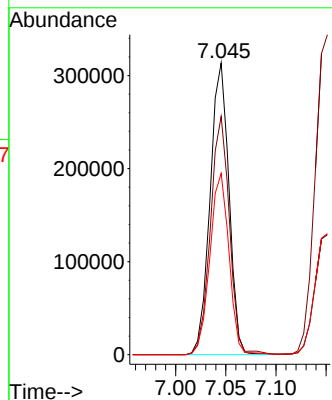
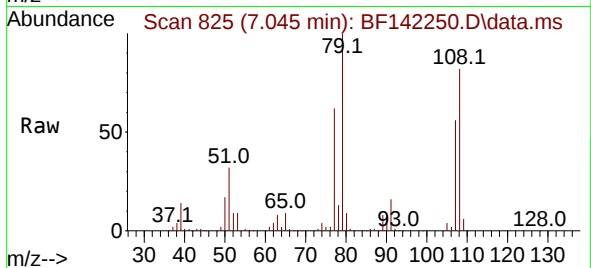




#15  
Benzyl Alcohol  
Concen: 41.095 ng  
RT: 7.045 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

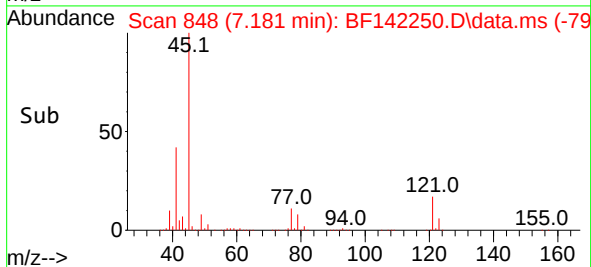
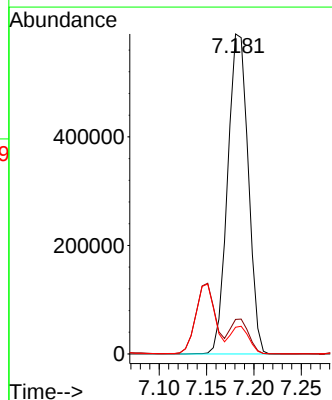
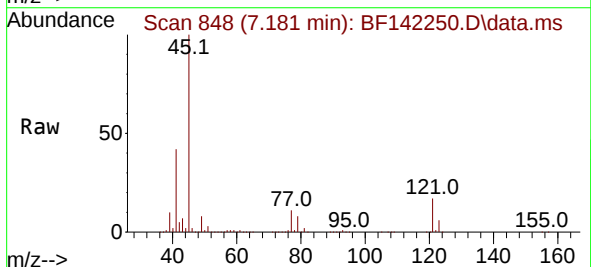
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

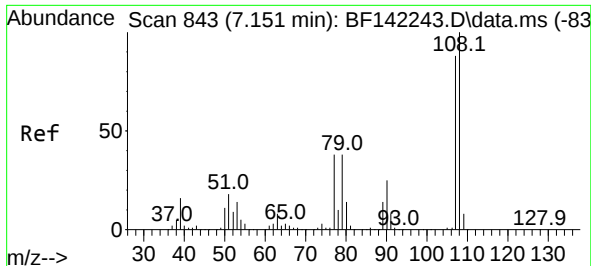
Tgt Ion: 79 Resp: 411183  
Ion Ratio Lower Upper  
79 100  
108 81.7 64.5 96.7  
77 62.1 49.2 73.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.870 ng  
RT: 7.181 min Scan# 848  
Delta R.T. -0.006 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion: 45 Resp: 889834  
Ion Ratio Lower Upper  
45 100  
77 10.8 0.0 31.3  
79 8.4 0.0 28.5



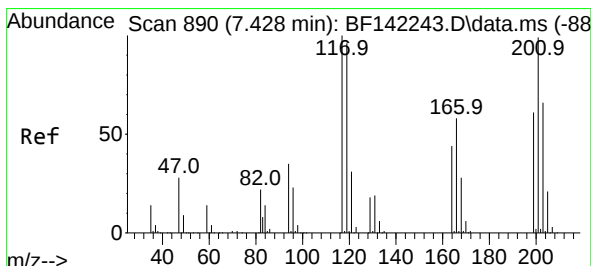
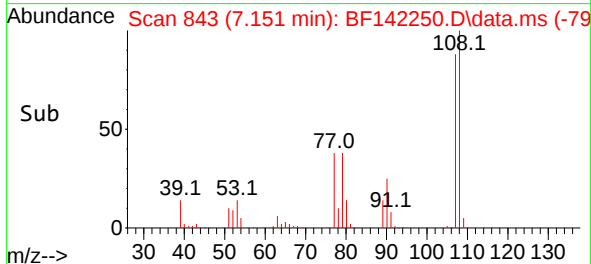
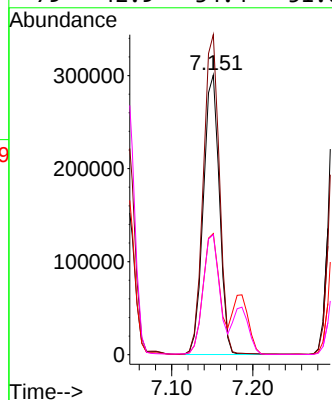
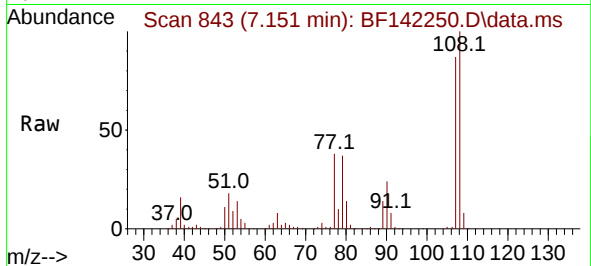


#17  
2-Methylphenol  
Concen: 41.610 ng  
RT: 7.151 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 411493

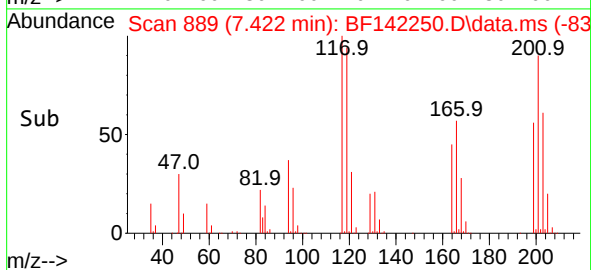
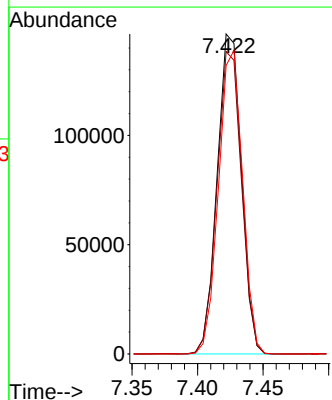
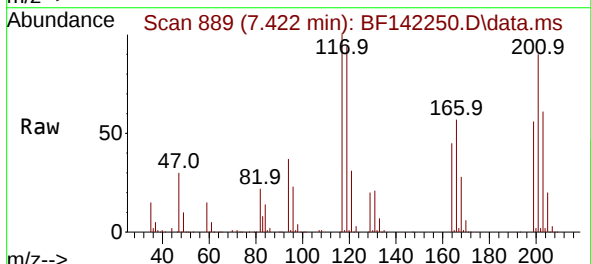
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 114.4 | 91.0  | 136.4 |
| 77  | 43.3  | 34.4  | 51.6  |
| 79  | 42.9  | 34.4  | 51.6  |

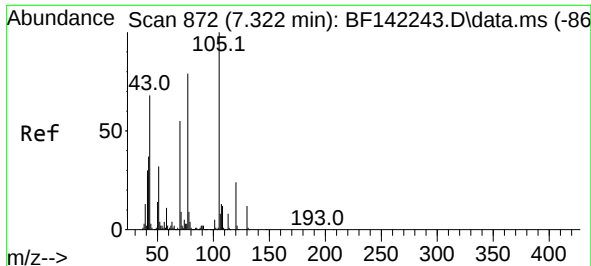


#18  
Hexachloroethane  
Concen: 41.867 ng  
RT: 7.422 min Scan# 889  
Delta R.T. -0.006 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:117 Resp: 188542

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.5  | 77.1  | 115.7 |
| 201 | 90.2  | 79.4  | 119.2 |





#19

n-Nitroso-di-n-propylamine

Concen: 40.842 ng

RT: 7.322 min Scan# 872

Delta R.T. -0.000 min

Lab File: BF142250.D

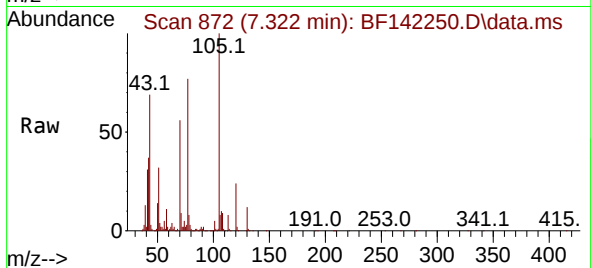
Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 356048

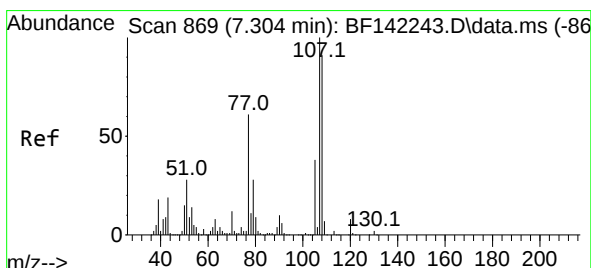
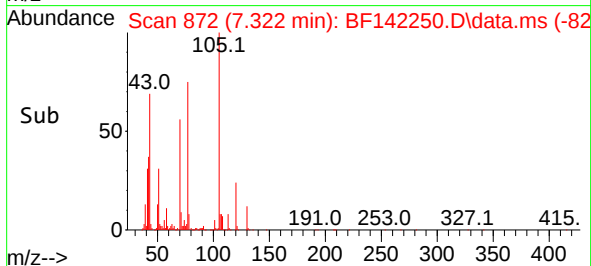
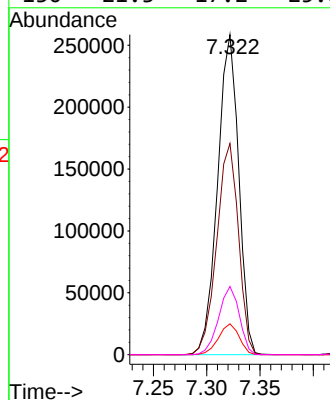
Ion Ratio Lower Upper

70 100

42 66.0 53.4 80.2

101 9.7 7.7 11.5

130 21.3 17.2 25.8



#20

3+4-Methylphenols

Concen: 42.351 ng

RT: 7.304 min Scan# 869

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Tgt Ion: 107 Resp: 523765

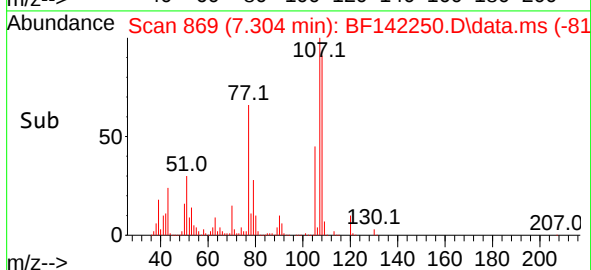
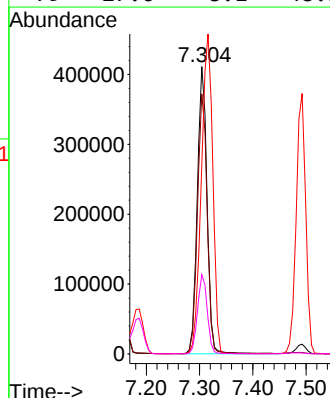
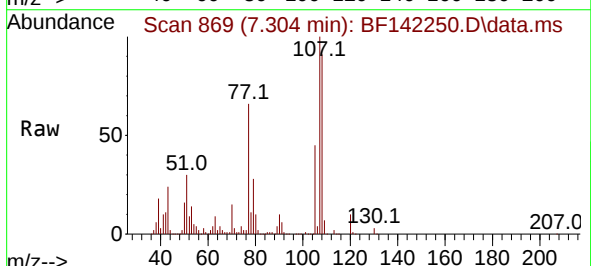
Ion Ratio Lower Upper

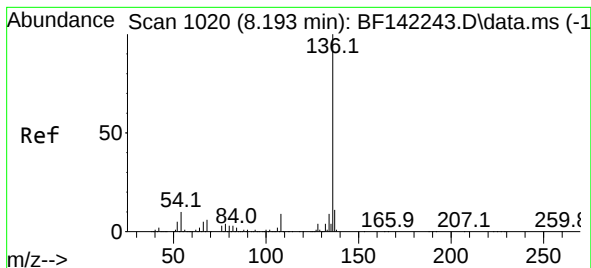
107 100

108 90.6 71.2 111.2

77 65.8 41.1 81.1

79 27.6 8.1 48.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.192 min Scan# 1

Delta R.T. -0.001 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 719586

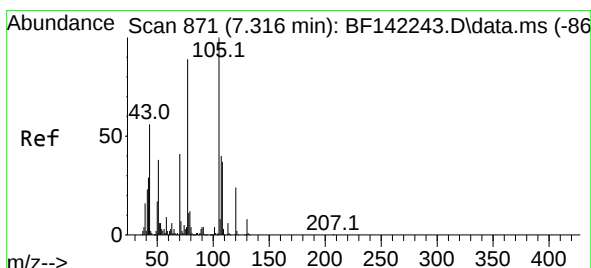
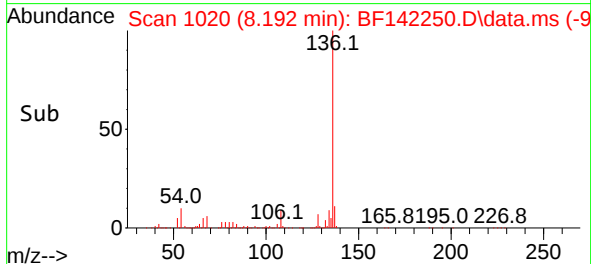
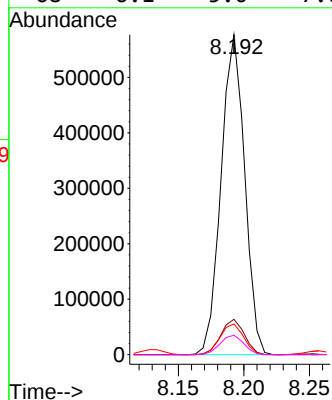
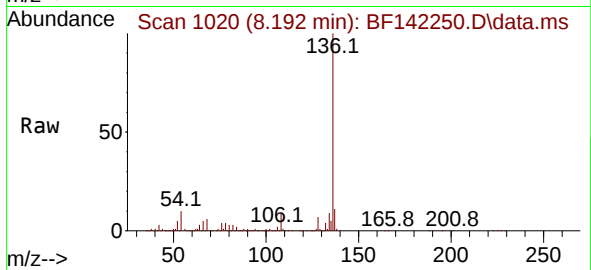
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.6 7.7 11.5

68 6.1 5.0 7.6



#22

Acetophenone

Concen: 41.462 ng

RT: 7.316 min Scan# 871

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Tgt Ion:105 Resp: 690233

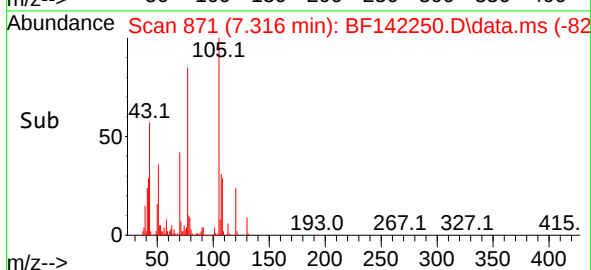
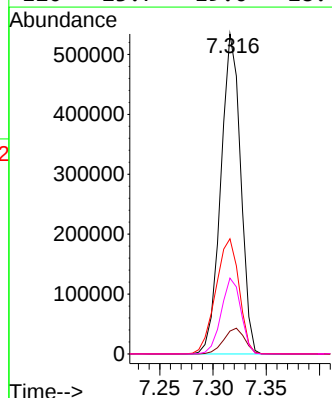
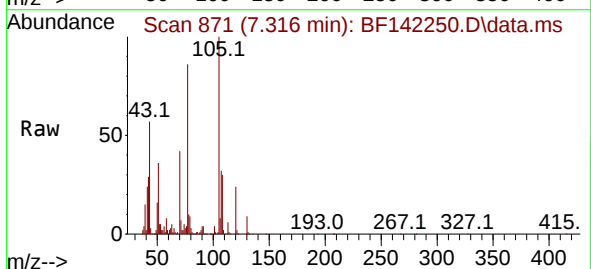
Ion Ratio Lower Upper

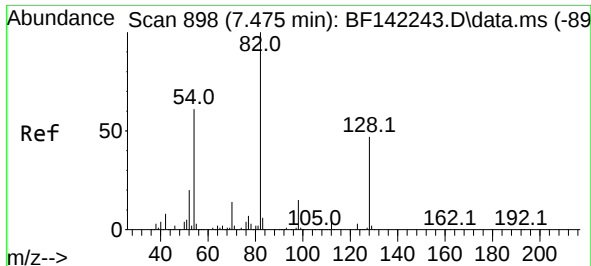
105 100

71 7.2 5.7 8.5

51 36.0 30.1 45.1

120 23.7 19.0 28.4





#23

Nitrobenzene-d5

Concen: 87.469 ng

RT: 7.475 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

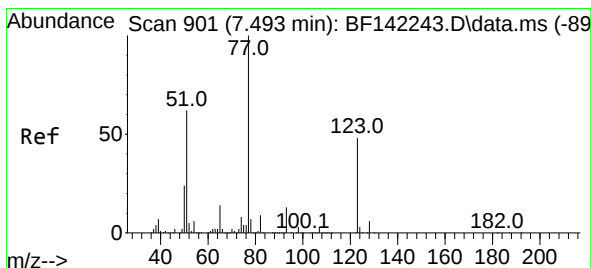
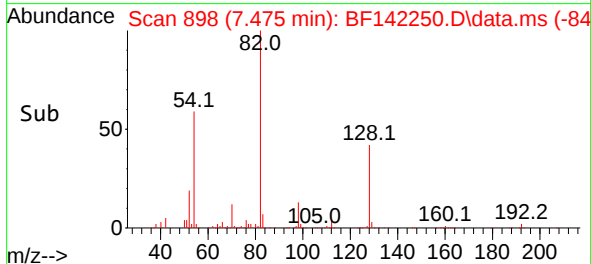
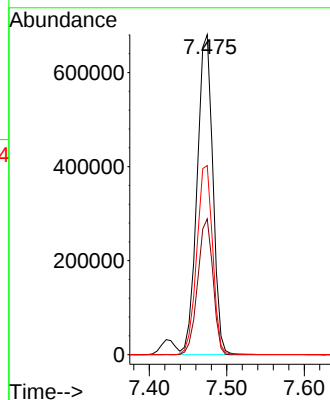
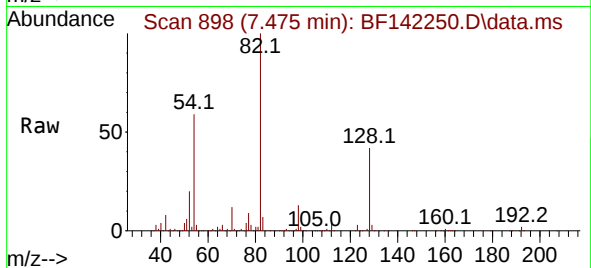
Tgt Ion: 82 Resp: 958053

Ion Ratio Lower Upper

82 100

128 42.5 37.0 55.6

54 59.1 48.0 72.0



#24

Nitrobenzene

Concen: 42.902 ng

RT: 7.492 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

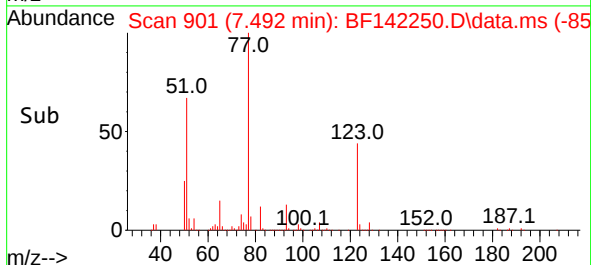
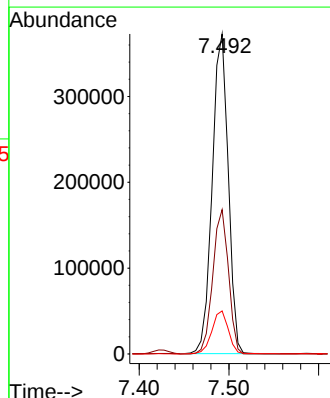
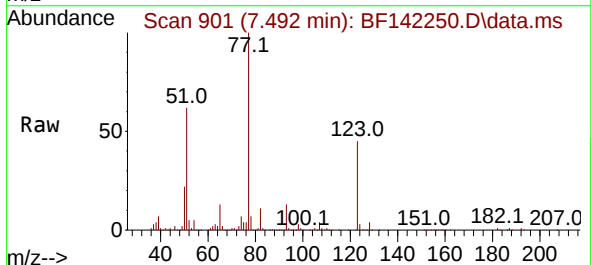
Tgt Ion: 77 Resp: 461069

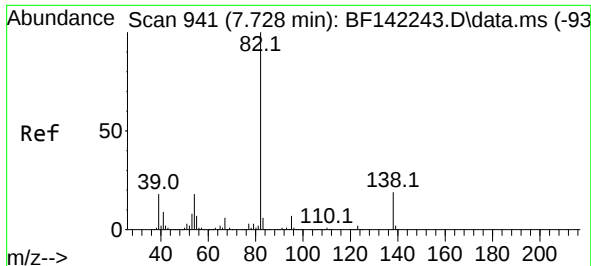
Ion Ratio Lower Upper

77 100

123 45.1 38.6 58.0

65 13.5 11.5 17.3

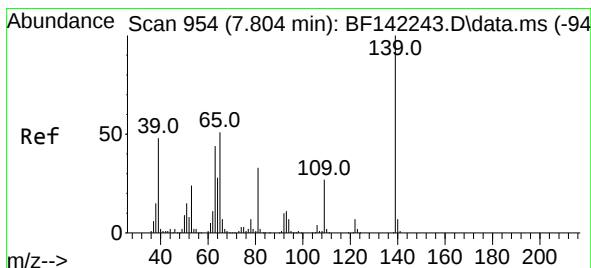
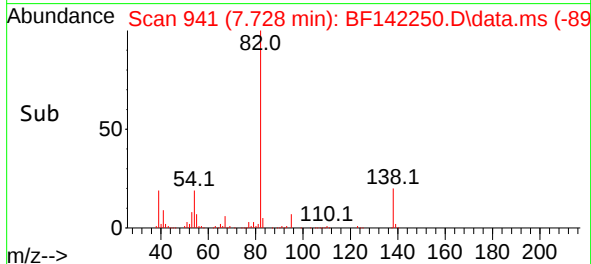
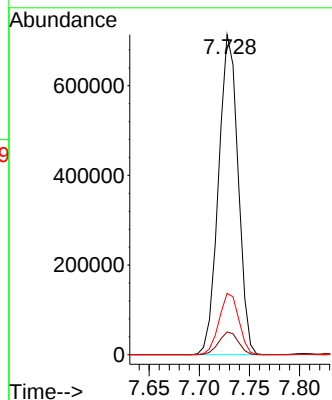
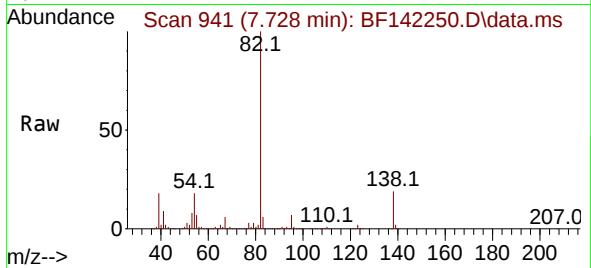




#25  
Isophorone  
Concen: 42.059 ng  
RT: 7.728 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

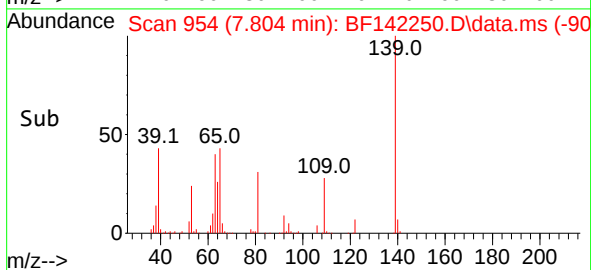
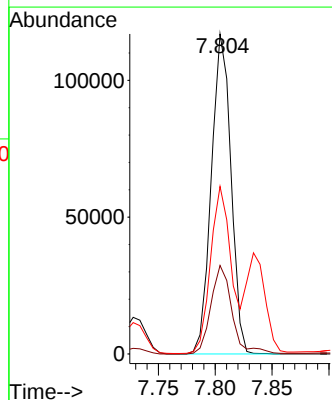
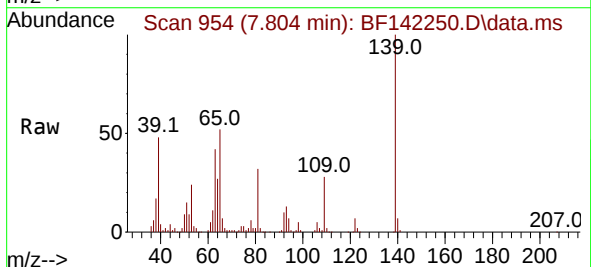
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

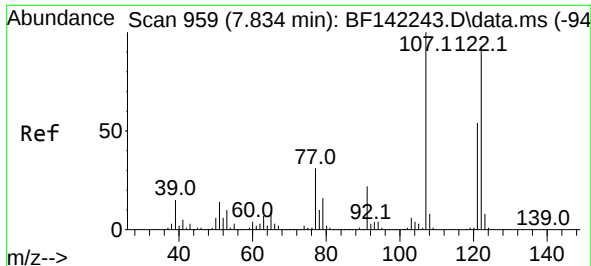
Tgt Ion: 82 Resp: 966817  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.6 8.4  
138 19.2 15.3 22.9



#26  
2-Nitrophenol  
Concen: 34.044 ng  
RT: 7.804 min Scan# 954  
Delta R.T. 0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:139 Resp: 140561  
Ion Ratio Lower Upper  
139 100  
109 27.7 21.8 32.8  
65 52.3 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 41.898 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

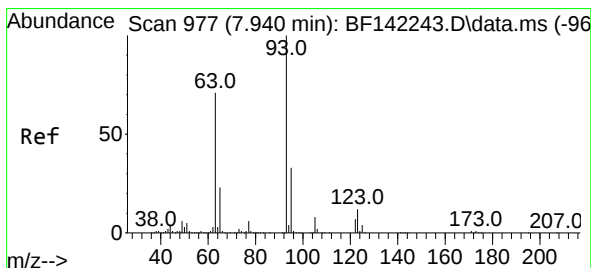
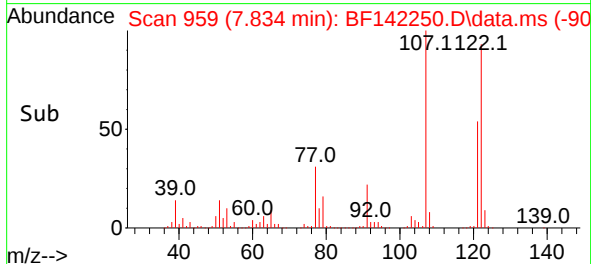
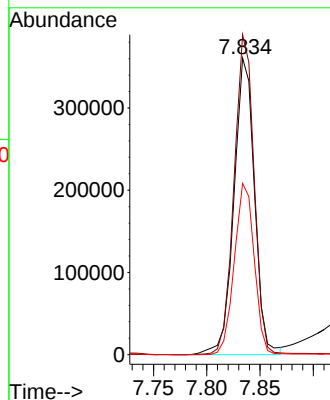
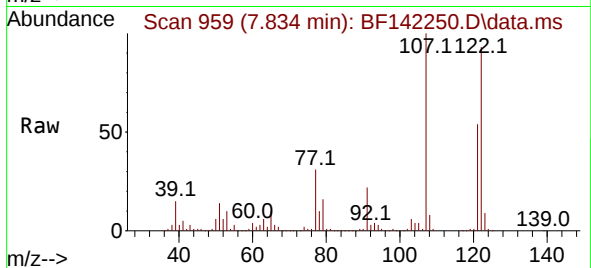
Tgt Ion:122 Resp: 485594

Ion Ratio Lower Upper

122 100

107 107.9 86.0 129.0

121 57.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.820 ng

RT: 7.939 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

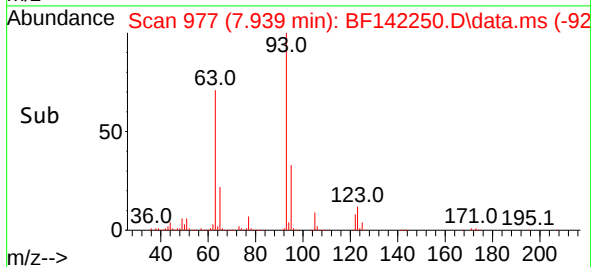
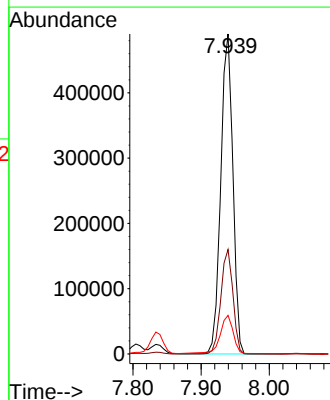
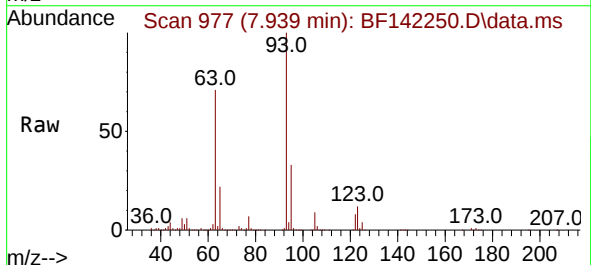
Tgt Ion: 93 Resp: 606286

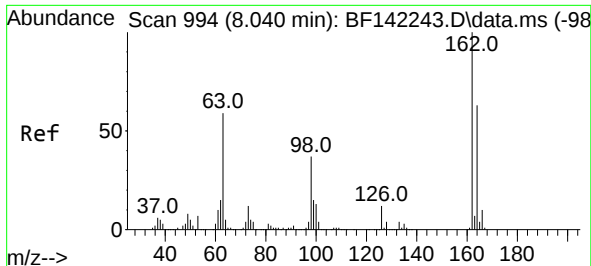
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 12.0 9.7 14.5

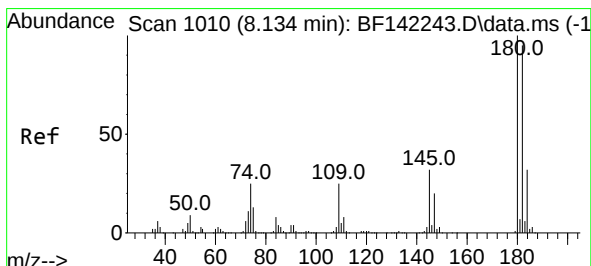
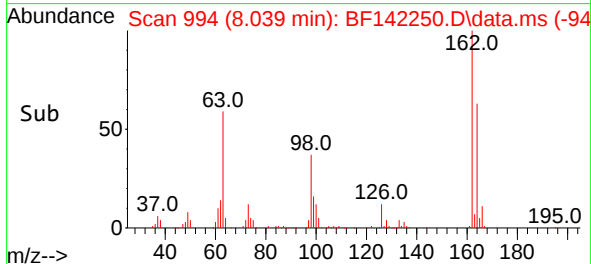
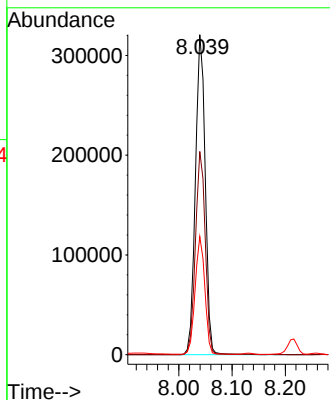
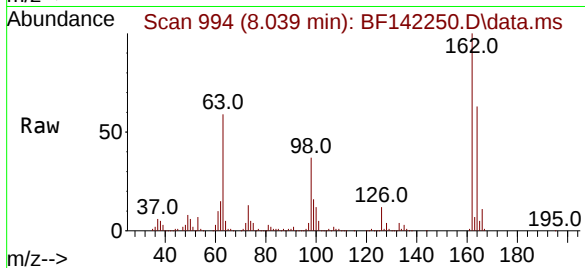




#29  
2,4-Dichlorophenol  
Concen: 42.280 ng  
RT: 8.039 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

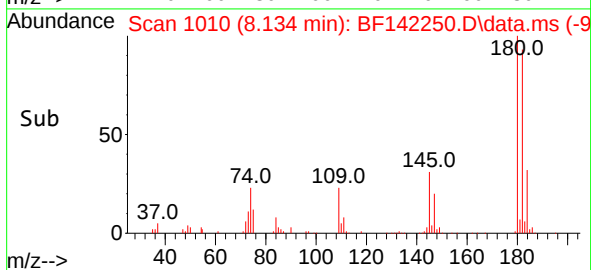
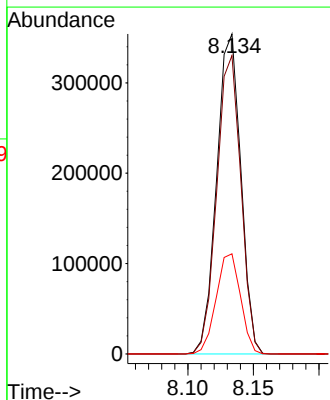
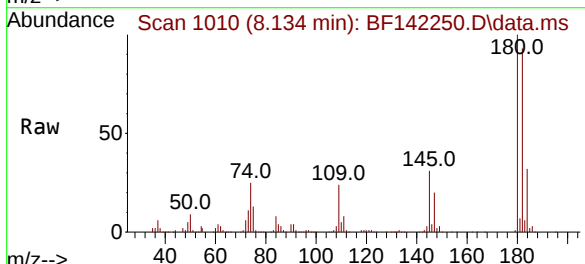
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

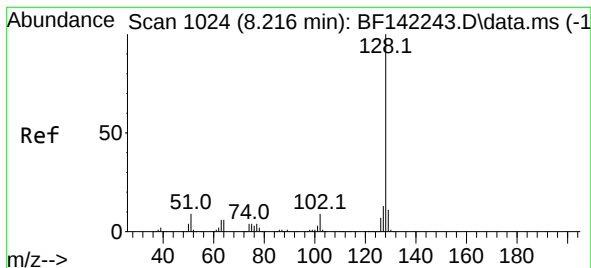
Tgt Ion:162 Resp: 409683  
Ion Ratio Lower Upper  
162 100  
164 63.5 43.0 83.0  
98 36.9 16.7 56.7



#30  
1,2,4-Trichlorobenzene  
Concen: 41.910 ng  
RT: 8.134 min Scan# 1010  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:180 Resp: 453172  
Ion Ratio Lower Upper  
180 100  
182 93.3 75.7 113.5  
145 31.3 25.4 38.0





#31

Naphthalene

Concen: 41.304 ng

RT: 8.216 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

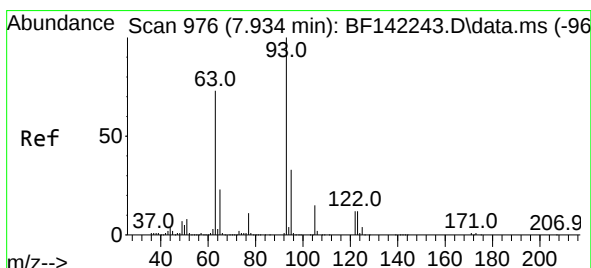
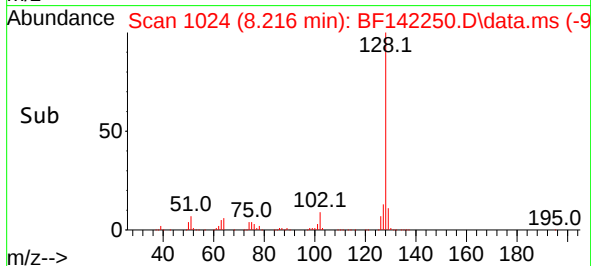
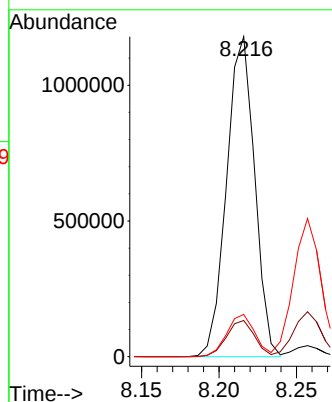
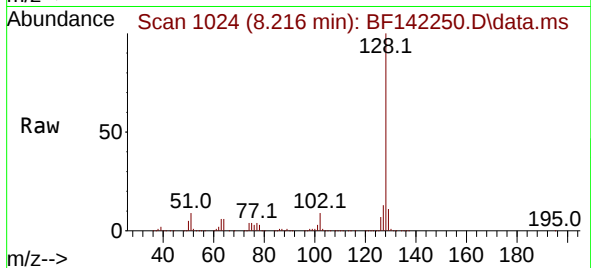
Tgt Ion:128 Resp: 1482230

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.4

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 31.602 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

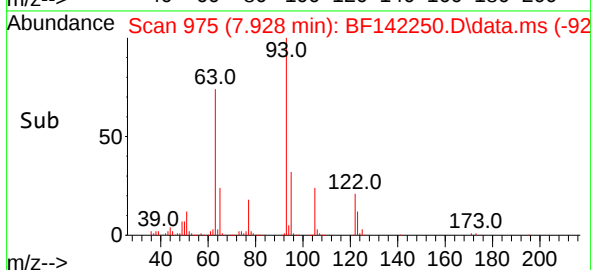
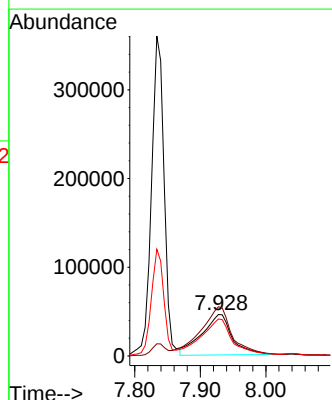
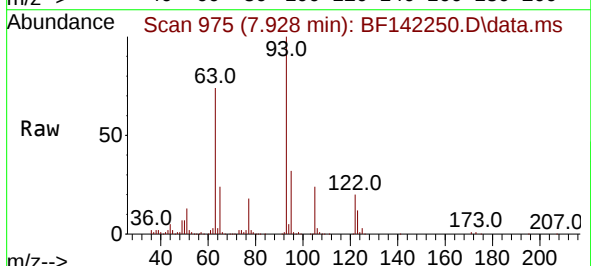
Tgt Ion:122 Resp: 148005

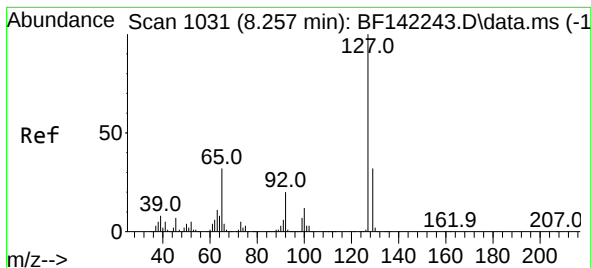
Ion Ratio Lower Upper

122 100

105 118.8 98.2 138.2

77 89.1 66.8 106.8





#33

4-Chloroaniline

Concen: 41.683 ng

RT: 8.257 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 622889

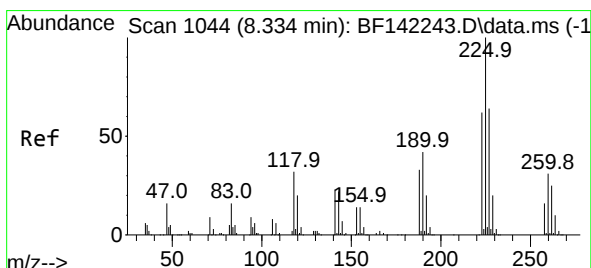
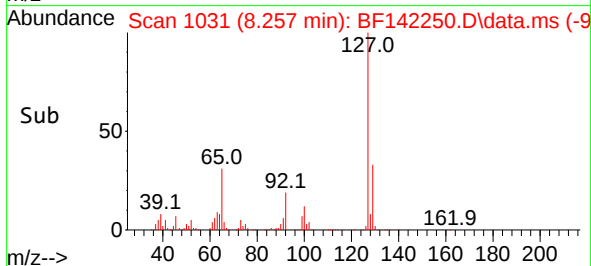
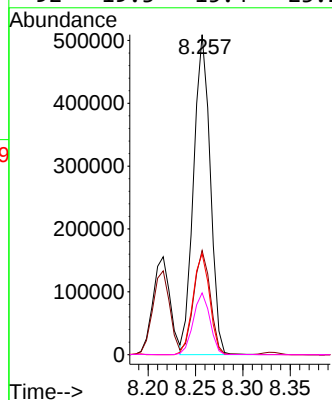
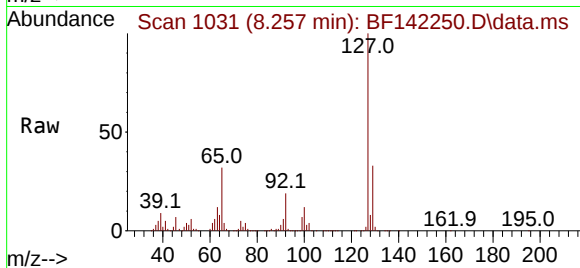
Ion Ratio Lower Upper

127 100

129 32.6 26.1 39.1

65 31.6 25.5 38.3

92 19.3 15.4 23.2



#34

Hexachlorobutadiene

Concen: 42.382 ng

RT: 8.334 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

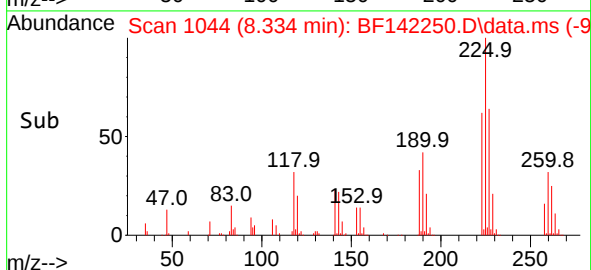
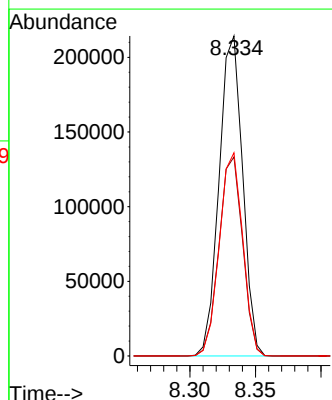
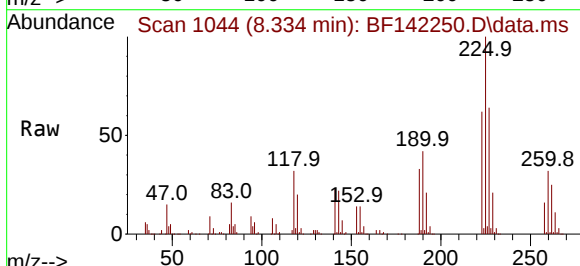
Tgt Ion:225 Resp: 267370

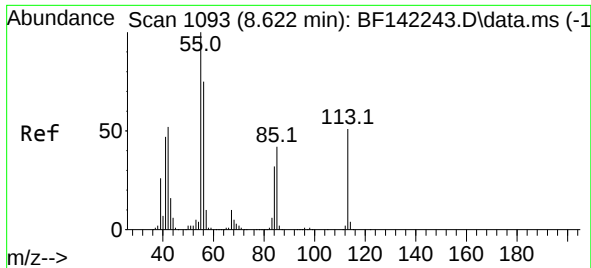
Ion Ratio Lower Upper

225 100

223 62.2 49.7 74.5

227 63.5 51.0 76.4

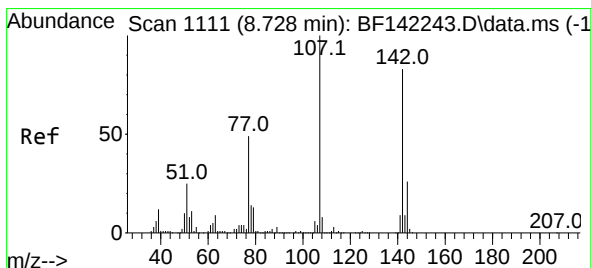
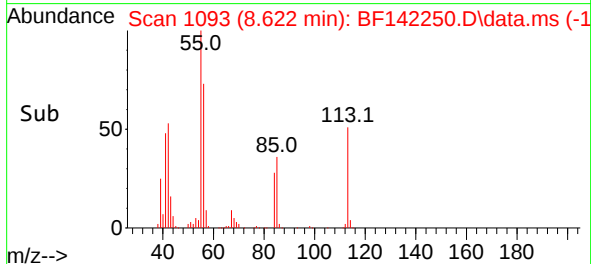
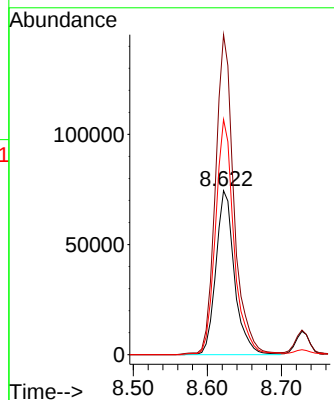
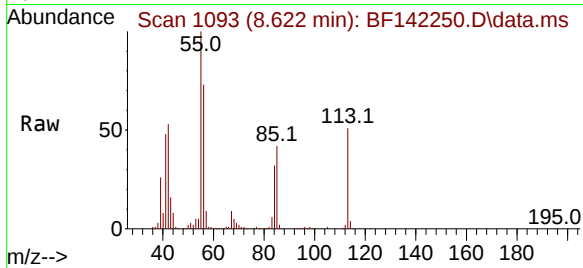




#35  
 Caprolactam  
 Concen: 44.410 ng  
 RT: 8.622 min Scan# 1093  
 Delta R.T. -0.000 min  
 Lab File: BF142250.D  
 Acq: 01 May 2025 10:17

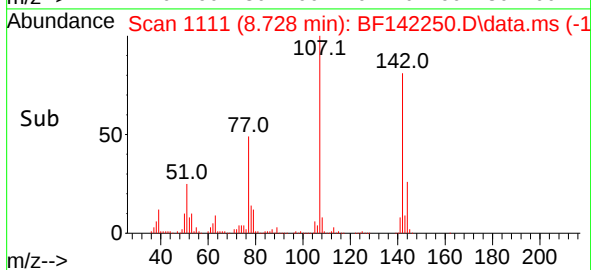
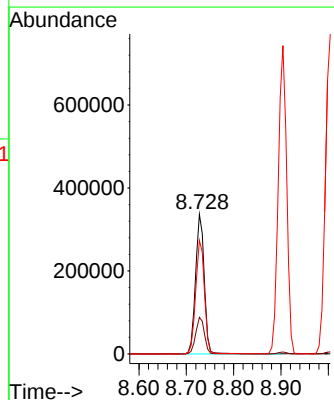
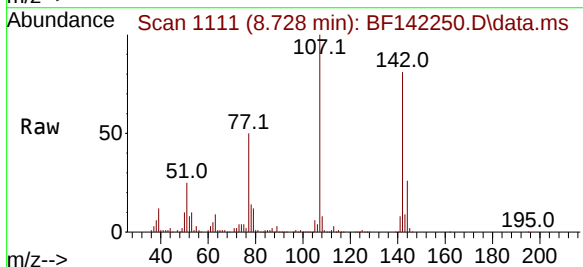
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

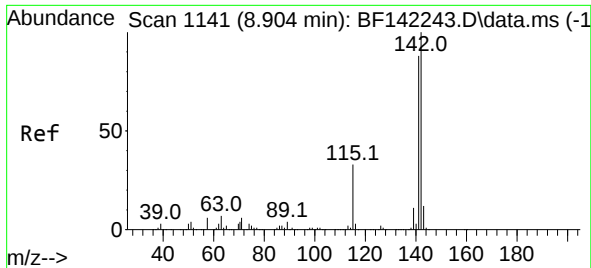
Tgt Ion:113 Resp: 129344  
 Ion Ratio Lower Upper  
 113 100  
 55 195.1 177.7 217.7  
 56 143.4 127.1 167.1



#36  
 4-Chloro-3-methylphenol  
 Concen: 43.337 ng  
 RT: 8.728 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: BF142250.D  
 Acq: 01 May 2025 10:17

Tgt Ion:107 Resp: 431195  
 Ion Ratio Lower Upper  
 107 100  
 144 26.2 21.0 31.4  
 142 81.4 66.1 99.1





#37

2-Methylnaphthalene

Concen: 41.414 ng

RT: 8.904 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

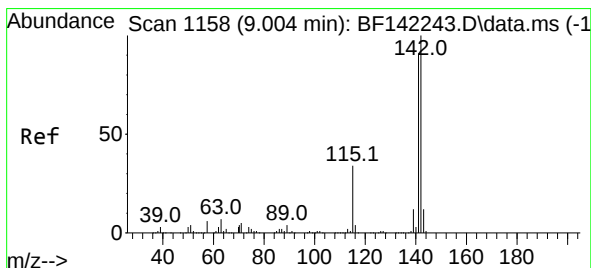
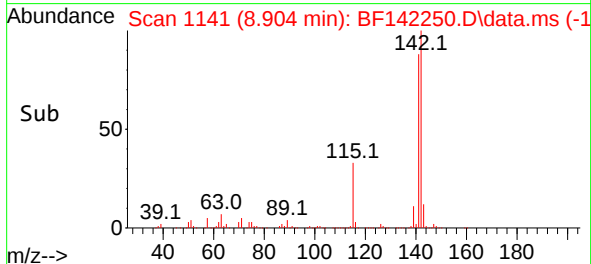
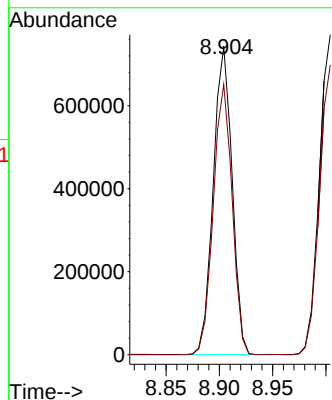
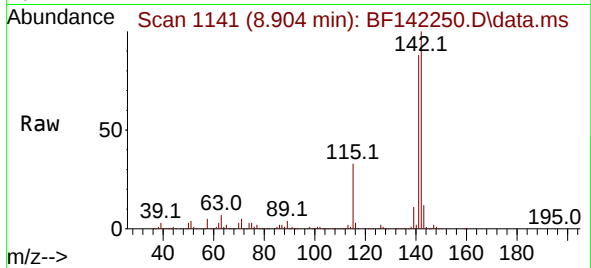
SSTDCCC040

Tgt Ion:142 Resp: 913767

Ion Ratio Lower Upper

142 100

141 87.6 70.5 105.7



#38

1-Methylnaphthalene

Concen: 41.597 ng

RT: 9.004 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF142250.D

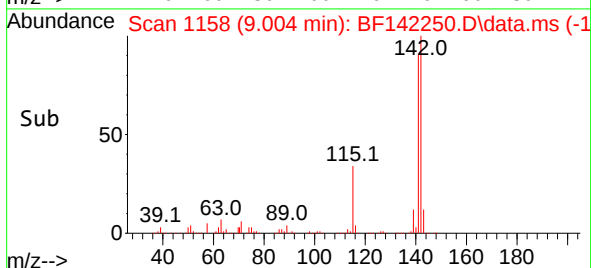
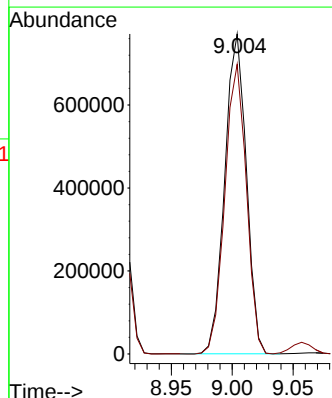
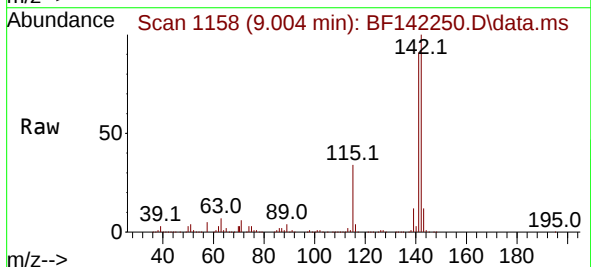
Acq: 01 May 2025 10:17

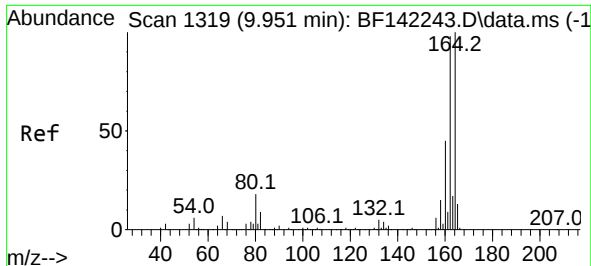
Tgt Ion:142 Resp: 950787

Ion Ratio Lower Upper

142 100

141 90.5 72.8 109.2

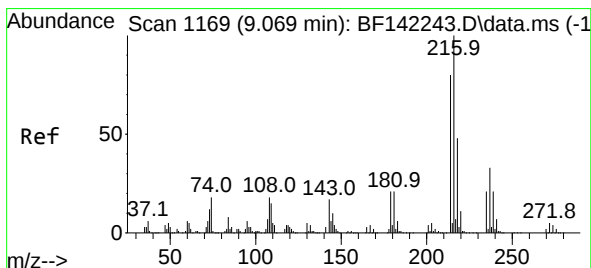
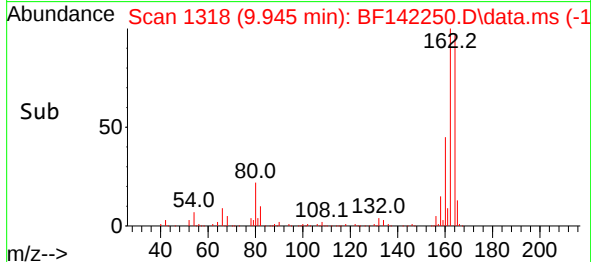
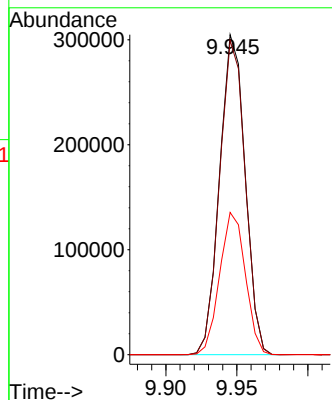
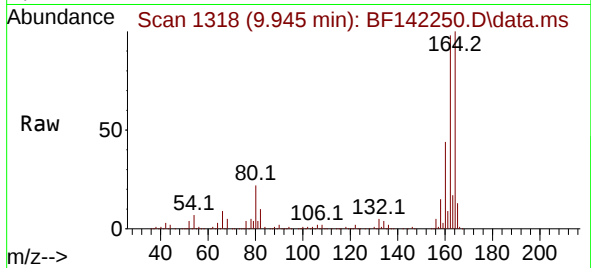




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.945 min Scan# 1118  
Delta R.T. -0.006 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

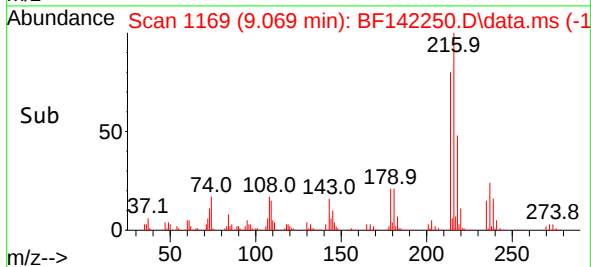
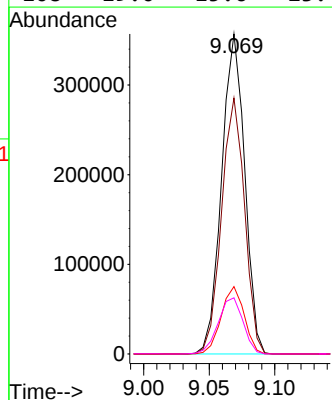
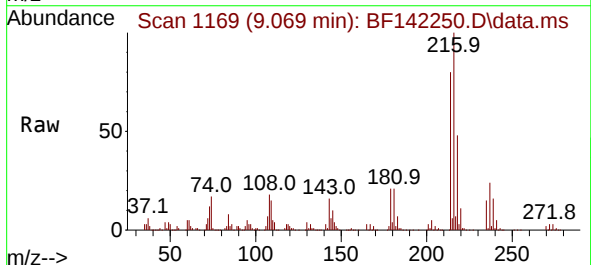
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

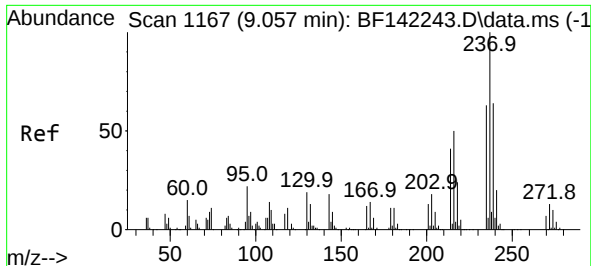
Tgt Ion:164 Resp: 381198  
Ion Ratio Lower Upper  
164 100  
162 98.2 78.6 117.8  
160 44.5 35.7 53.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.641 ng  
RT: 9.069 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:216 Resp: 435999  
Ion Ratio Lower Upper  
216 100  
214 79.7 63.8 95.6  
179 21.1 16.7 25.1  
108 19.0 15.6 23.4

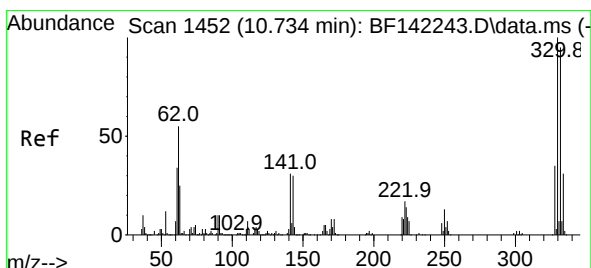
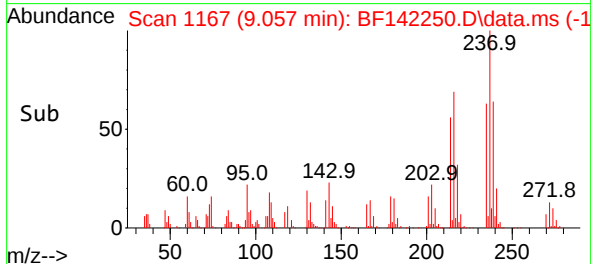
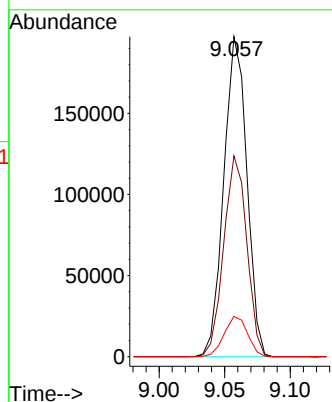
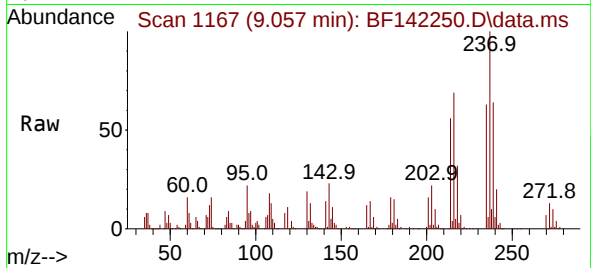




#41  
Hexachlorocyclopentadiene  
Concen: 39.605 ng  
RT: 9.057 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

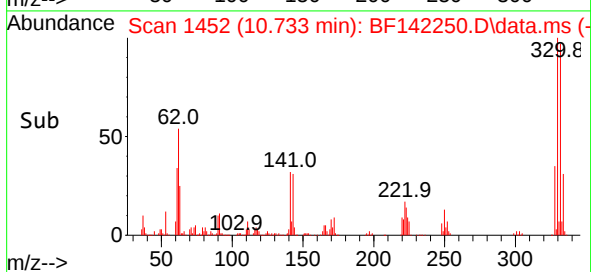
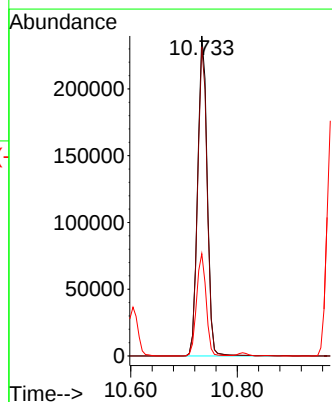
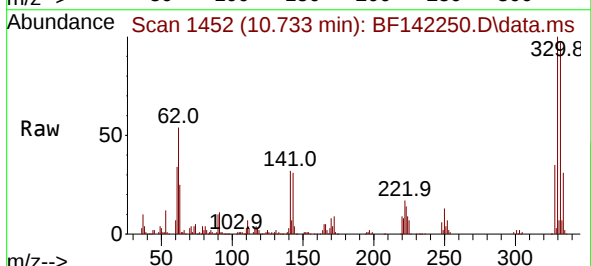
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

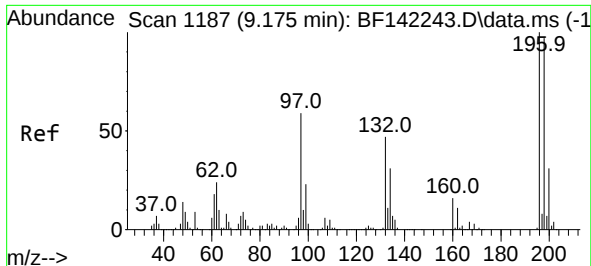
Tgt Ion:237 Resp: 241144  
Ion Ratio Lower Upper  
237 100  
235 62.7 43.5 83.5  
272 12.6 0.0 32.9



#42  
2,4,6-Tribromophenol  
Concen: 85.983 ng  
RT: 10.733 min Scan# 1452  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:330 Resp: 298805  
Ion Ratio Lower Upper  
330 100  
332 96.5 76.5 114.7  
141 31.9 24.3 36.5

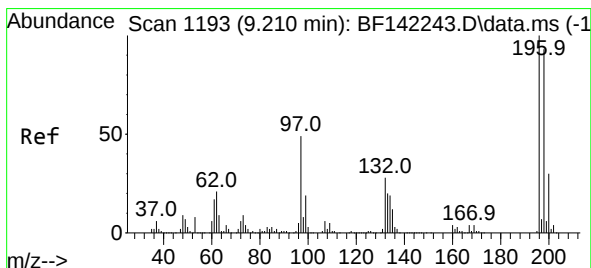
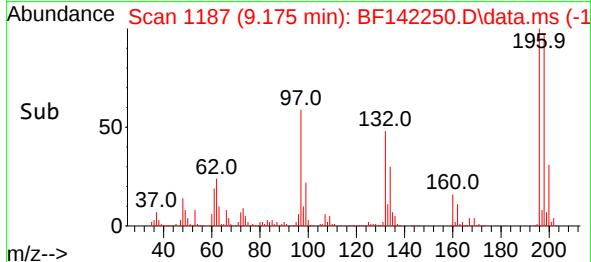
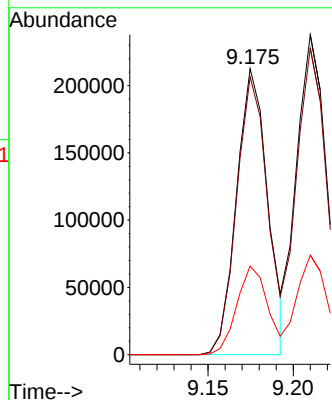
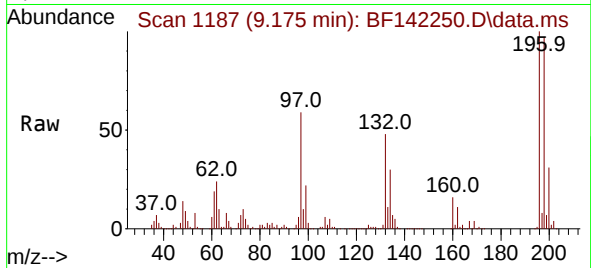




#43  
2,4,6-Trichlorophenol  
Concen: 40.551 ng  
RT: 9.175 min Scan# 1187  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

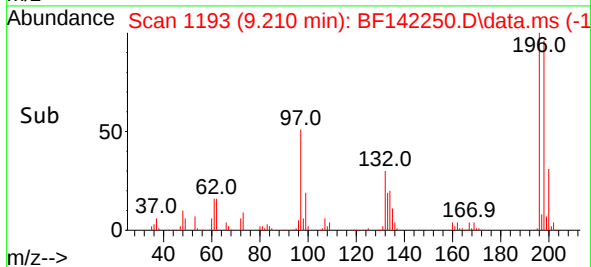
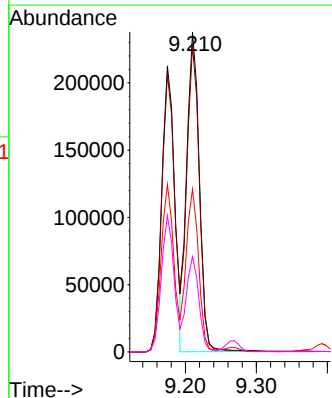
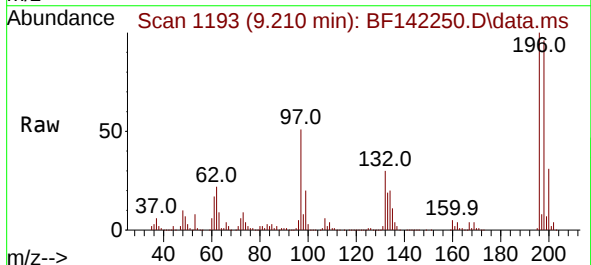
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

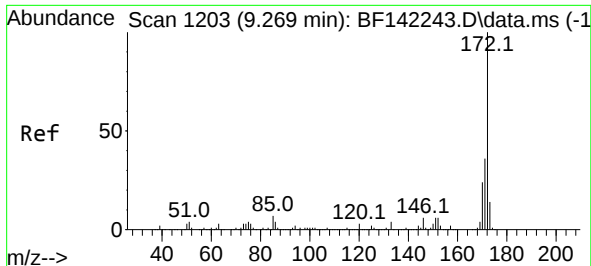
Tgt Ion:196 Resp: 269577  
Ion Ratio Lower Upper  
196 100  
198 97.1 77.4 116.2  
200 31.0 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 42.108 ng  
RT: 9.210 min Scan# 1193  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:196 Resp: 294308  
Ion Ratio Lower Upper  
196 100  
198 95.7 75.2 112.8  
97 50.9 39.8 59.8  
132 29.8 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 79.446 ng

RT: 9.269 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

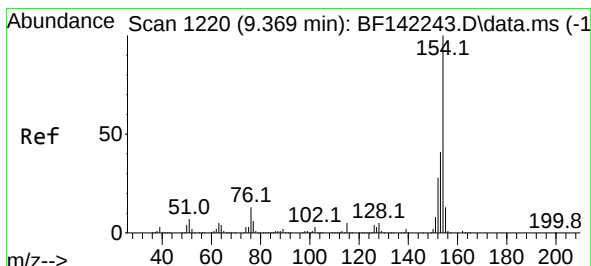
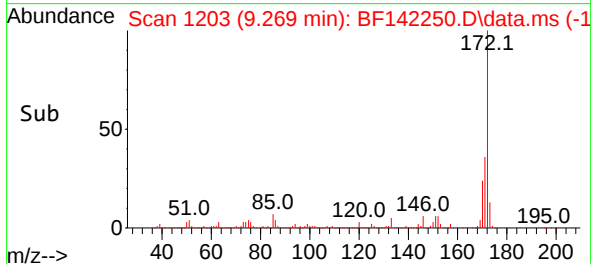
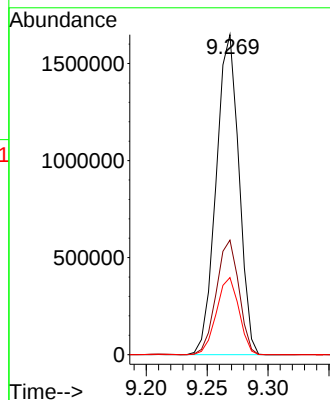
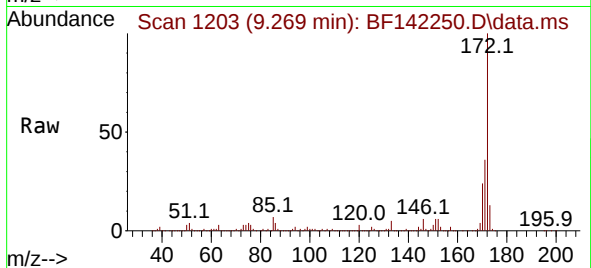
Tgt Ion:172 Resp: 2147916

Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.4

170 24.1 19.4 29.0



#46

1,1'-Biphenyl

Concen: 40.922 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

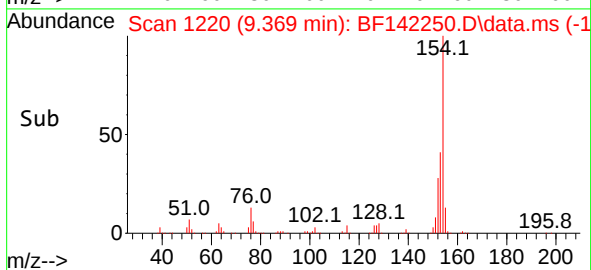
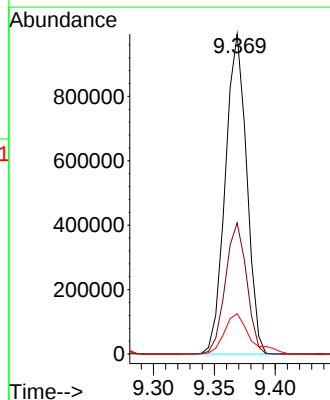
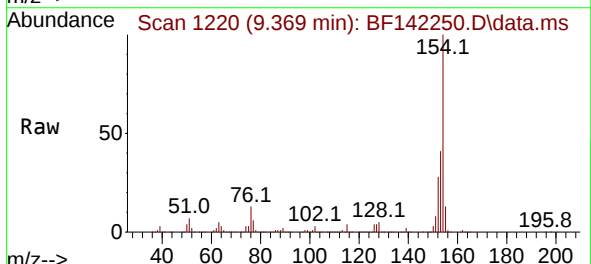
Tgt Ion:154 Resp: 1212716

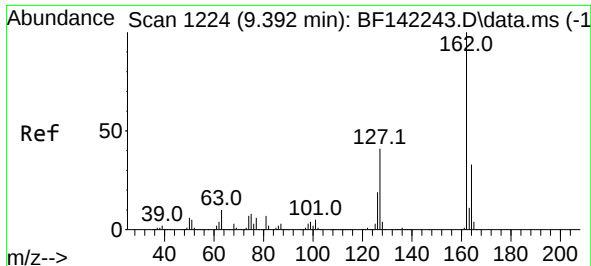
Ion Ratio Lower Upper

154 100

153 41.0 20.5 60.5

76 12.6 0.0 32.8





#47

2-Chloronaphthalene

Concen: 40.663 ng

RT: 9.392 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

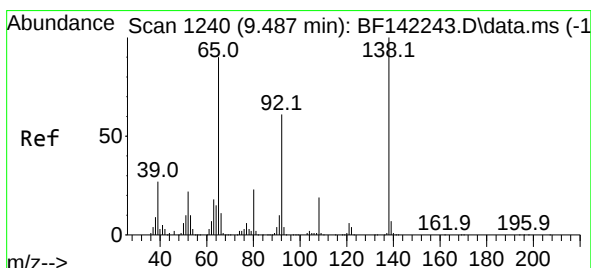
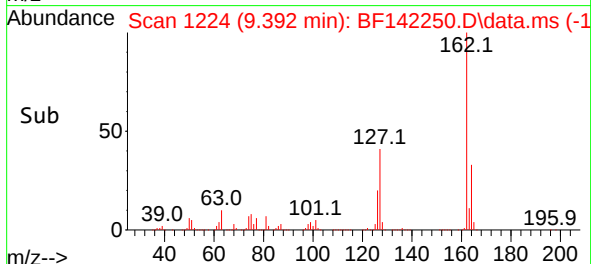
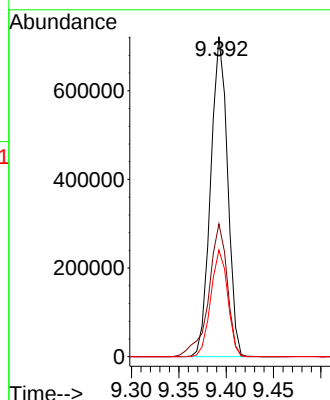
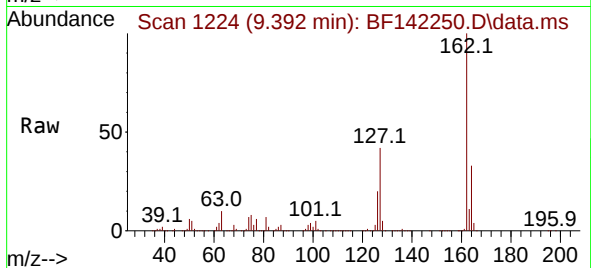
Tgt Ion:162 Resp: 896541

Ion Ratio Lower Upper

162 100

127 41.5 32.6 49.0

164 33.3 26.1 39.1



#48

2-Nitroaniline

Concen: 37.508 ng

RT: 9.480 min Scan# 1239

Delta R.T. -0.007 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

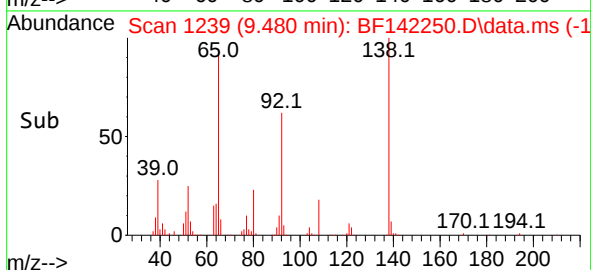
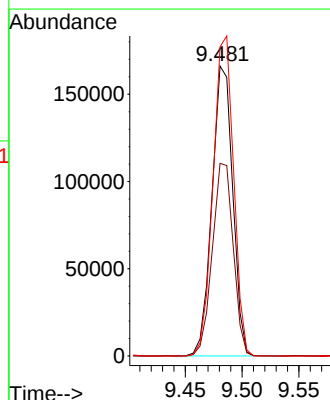
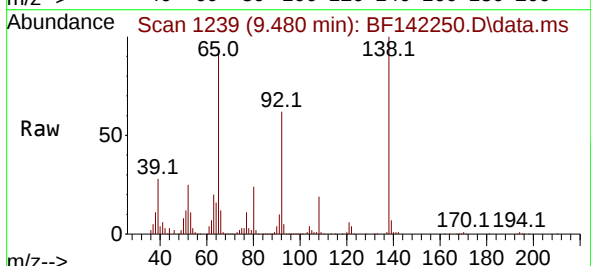
Tgt Ion: 65 Resp: 211351

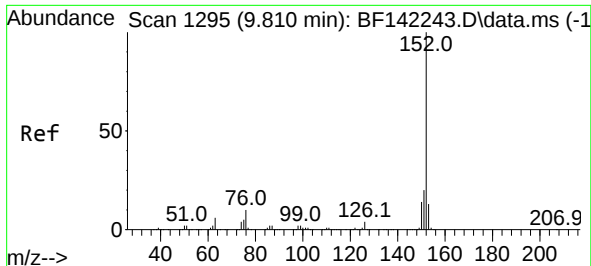
Ion Ratio Lower Upper

65 100

92 66.4 54.3 81.5

138 106.6 88.6 133.0

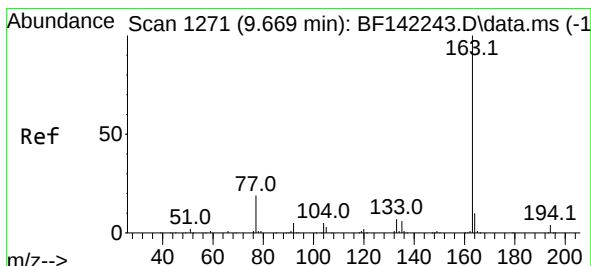
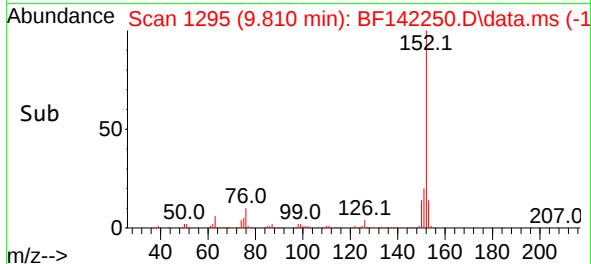
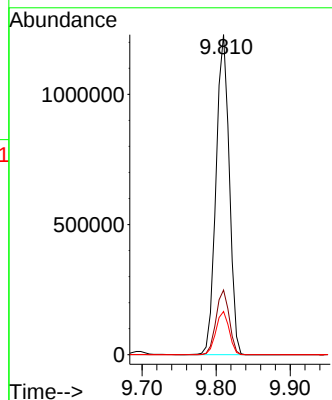
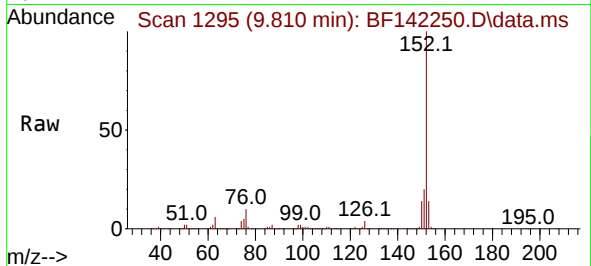




#49  
Acenaphthylene  
Concen: 40.906 ng  
RT: 9.810 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

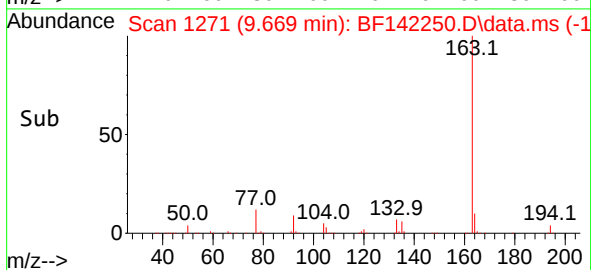
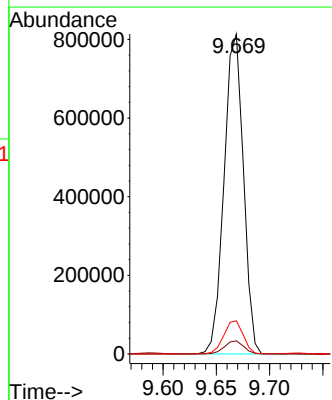
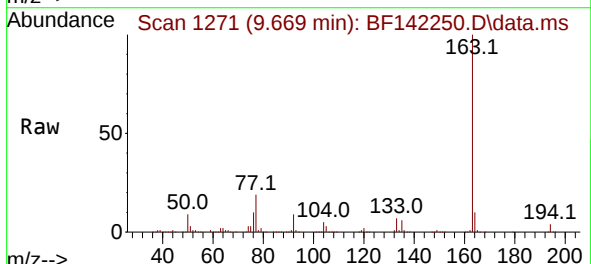
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

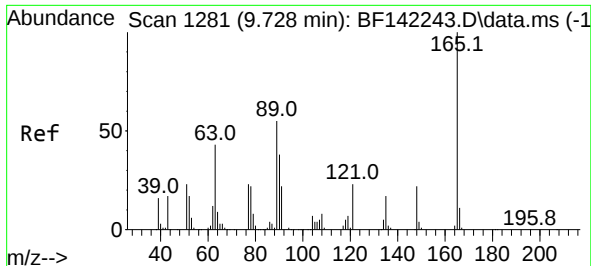
Tgt Ion:152 Resp: 1521943  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2  
153 13.5 10.7 16.1



#50  
Dimethylphthalate  
Concen: 42.093 ng  
RT: 9.669 min Scan# 1271  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:163 Resp: 1026519  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.2 4.8  
164 10.4 8.2 12.2

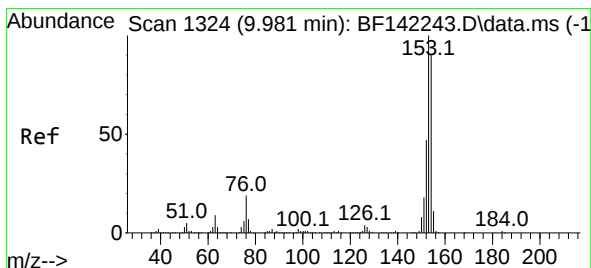
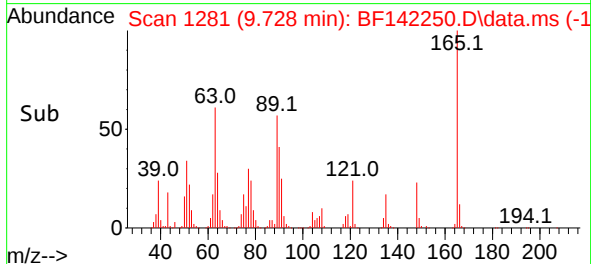
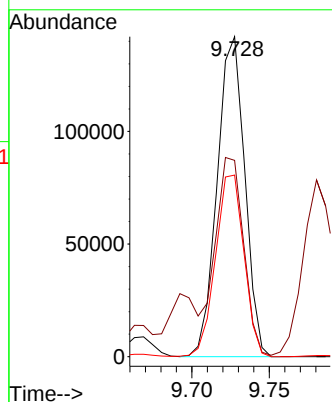
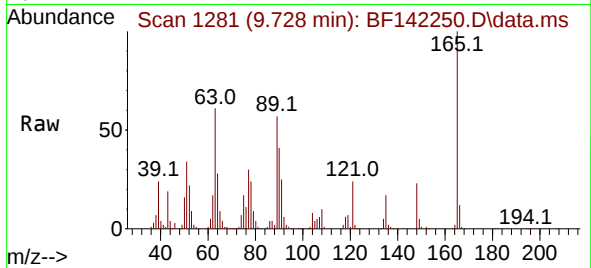




#51  
2,6-Dinitrotoluene  
Concen: 38.527 ng  
RT: 9.728 min Scan# 1281  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

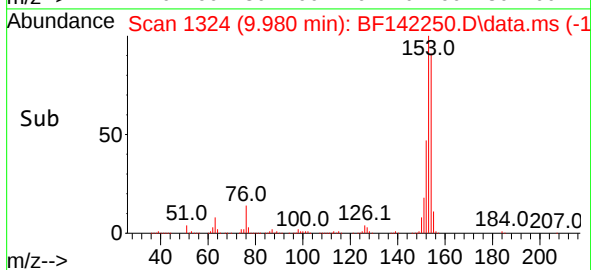
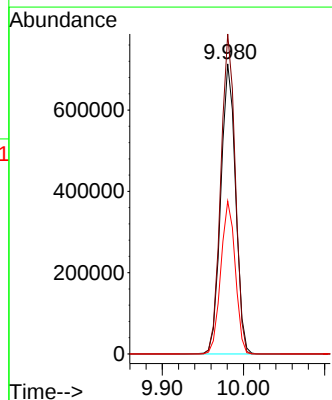
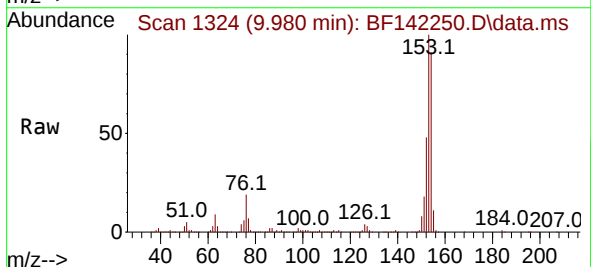
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

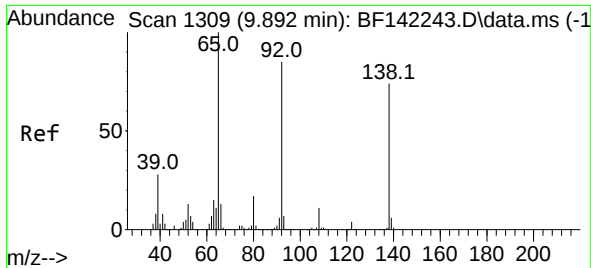
Tgt Ion:165 Resp: 176156  
Ion Ratio Lower Upper  
165 100  
63 61.3 48.5 72.7  
89 56.7 43.9 65.9



#52  
Acenaphthene  
Concen: 41.576 ng  
RT: 9.980 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:154 Resp: 903201  
Ion Ratio Lower Upper  
154 100  
153 110.3 88.6 133.0  
152 52.6 42.1 63.1

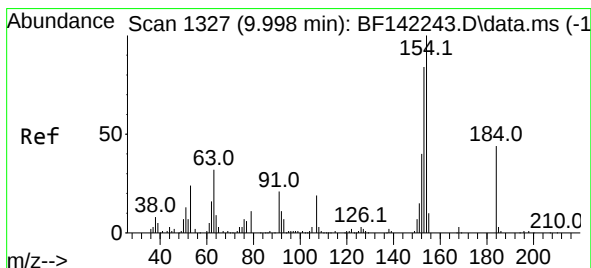
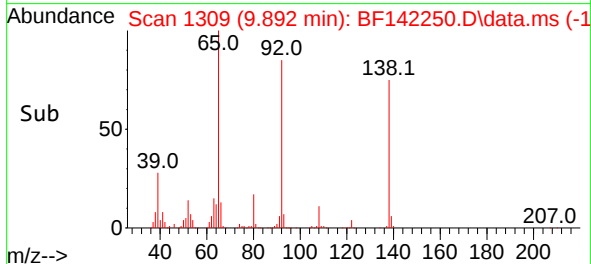
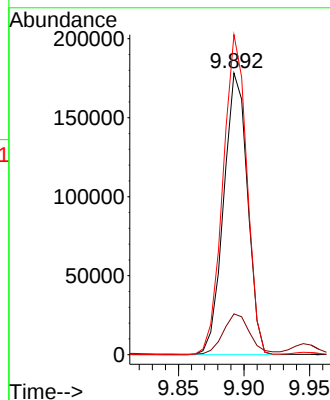
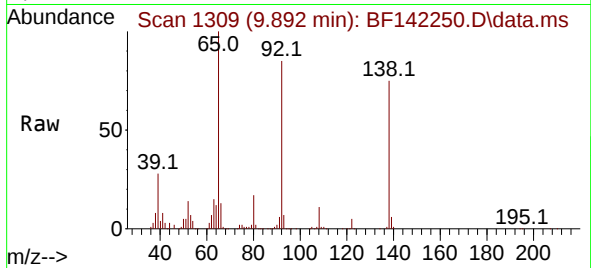




#53  
3-Nitroaniline  
Concen: 40.152 ng  
RT: 9.892 min Scan# 1309  
Delta R.T. 0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

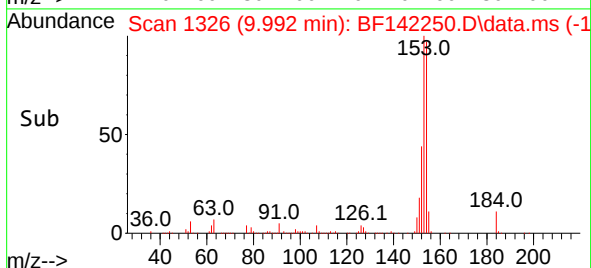
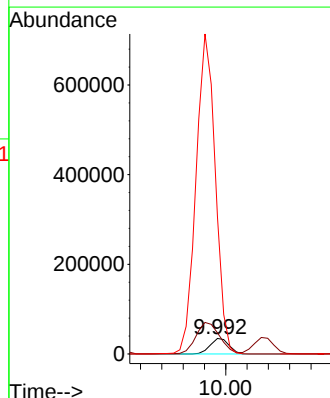
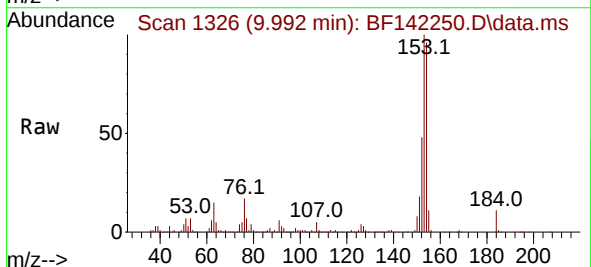
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

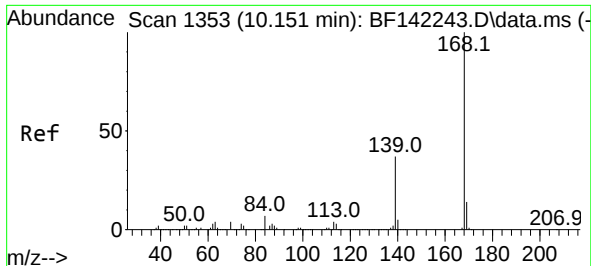
Tgt Ion:138 Resp: 225294  
Ion Ratio Lower Upper  
138 100  
108 14.5 11.7 17.5  
92 113.6 91.2 136.8



#54  
2,4-Dinitrophenol  
Concen: 37.926 ng  
RT: 9.992 min Scan# 1326  
Delta R.T. -0.006 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:184 Resp: 42525  
Ion Ratio Lower Upper  
184 100  
63 136.6 69.2 103.8#  
154 883.4 271.4 407.2#

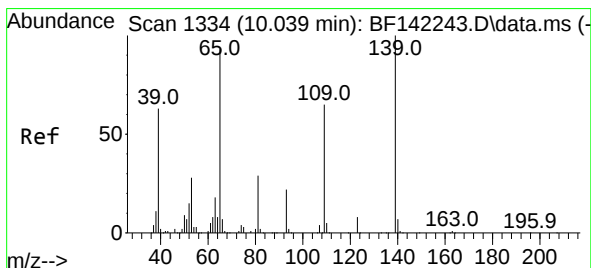
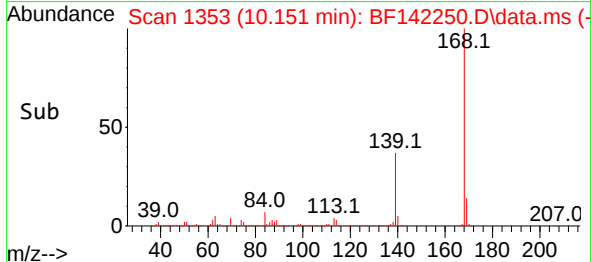
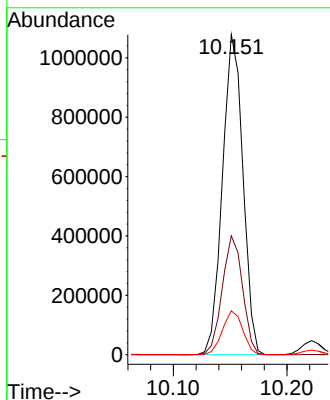
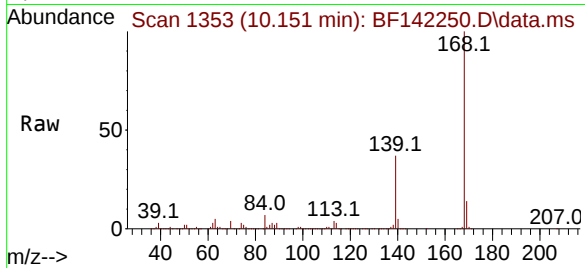




#55  
Dibenzenofuran  
Concen: 41.484 ng  
RT: 10.151 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

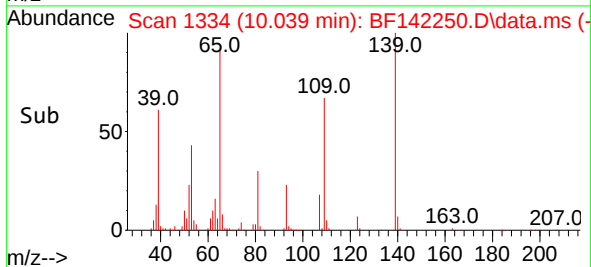
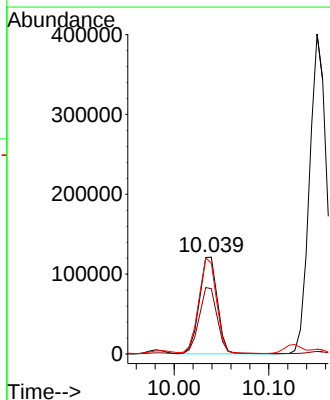
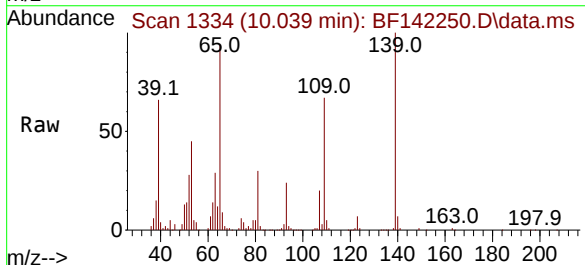
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

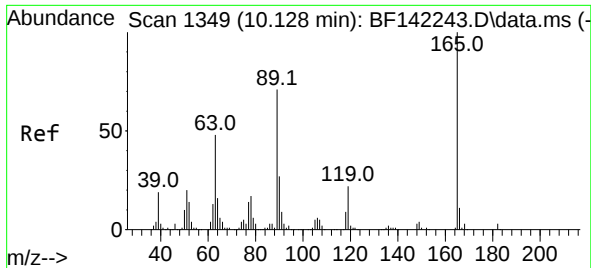
Tgt Ion:168 Resp: 1350916  
Ion Ratio Lower Upper  
168 100  
139 37.2 29.4 44.0  
169 13.7 11.0 16.4



#56  
4-Nitrophenol  
Concen: 41.706 ng  
RT: 10.039 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:139 Resp: 159868  
Ion Ratio Lower Upper  
139 100  
109 67.4 44.9 84.9  
65 93.9 74.7 114.7

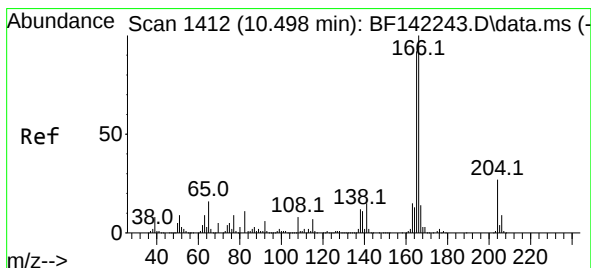
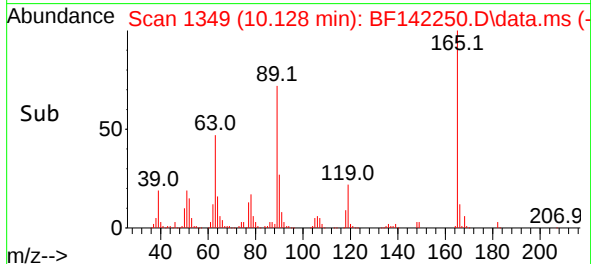
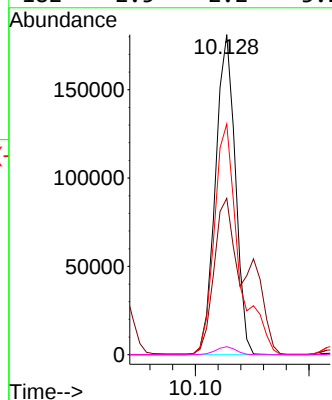
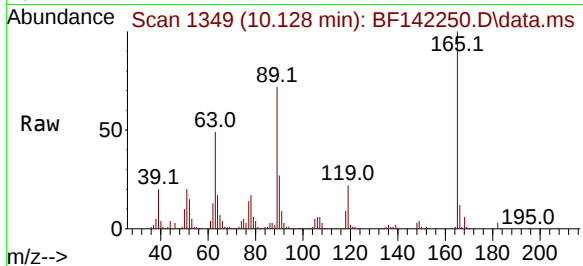




#57  
2,4-Dinitrotoluene  
Concen: 39.850 ng  
RT: 10.128 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

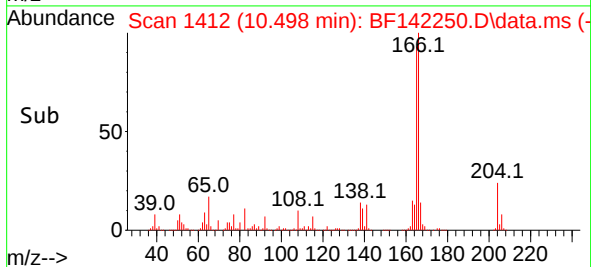
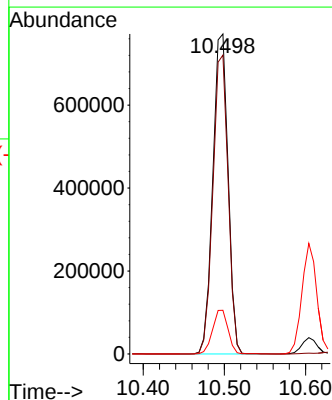
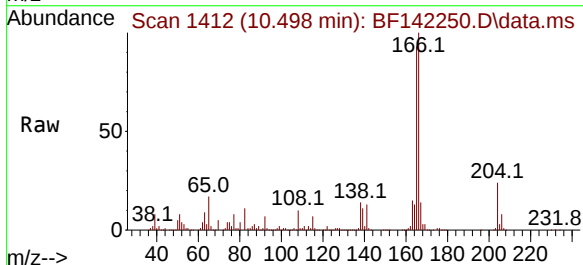
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

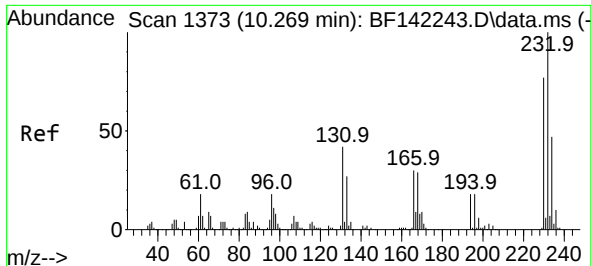
Tgt Ion:165 Resp: 220248  
Ion Ratio Lower Upper  
165 100  
63 48.8 38.8 58.2  
89 72.1 57.1 85.7  
182 2.5 2.2 3.2



#58  
Fluorene  
Concen: 40.709 ng  
RT: 10.498 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:166 Resp: 1007989  
Ion Ratio Lower Upper  
166 100  
165 93.4 73.9 110.9  
167 13.7 10.8 16.2

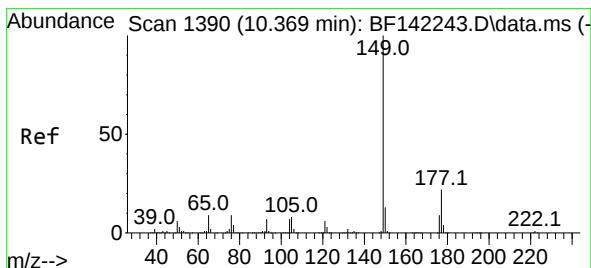
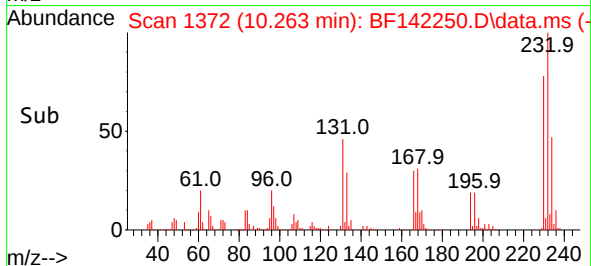
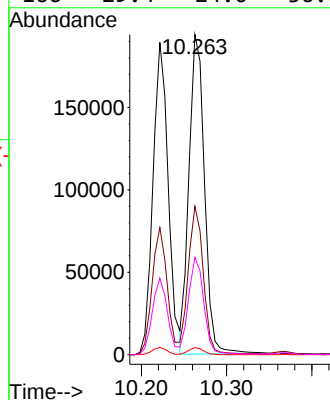
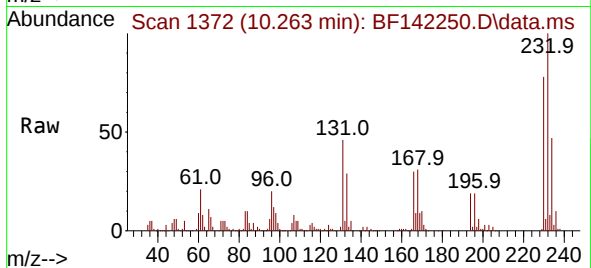




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.475 ng  
RT: 10.263 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

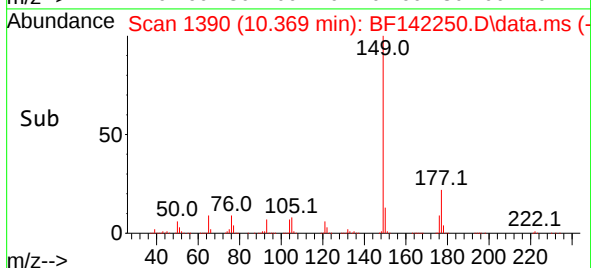
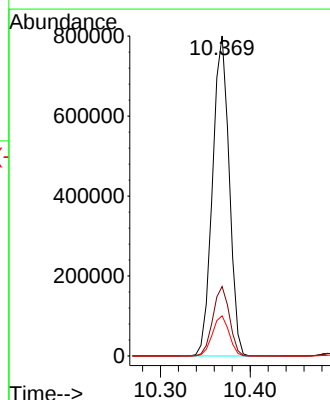
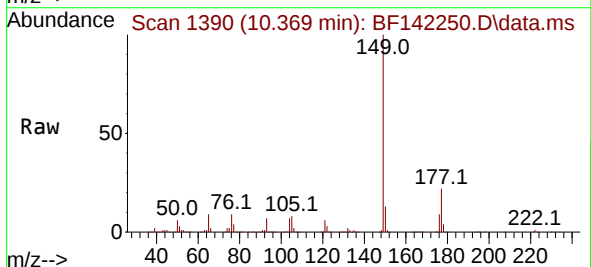
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

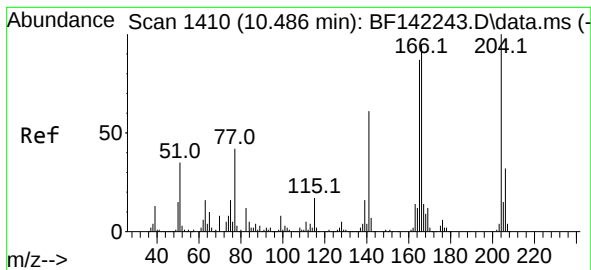
Tgt Ion:232 Resp: 245919  
Ion Ratio Lower Upper  
232 100  
131 46.0 35.9 53.9  
130 2.1 1.8 2.6  
166 29.4 24.0 36.0



#60  
Diethylphthalate  
Concen: 42.799 ng  
RT: 10.369 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:149 Resp: 1030685  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.6 26.4  
150 12.5 10.2 15.2

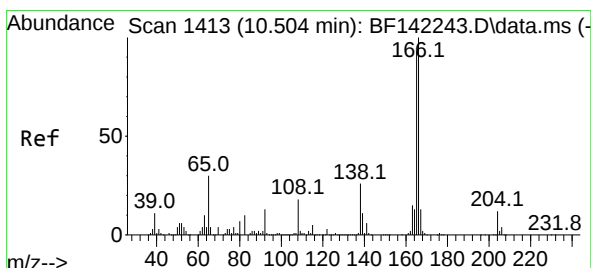
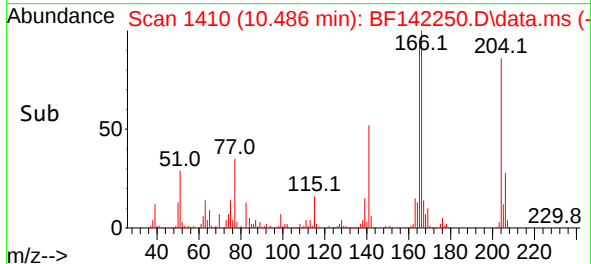
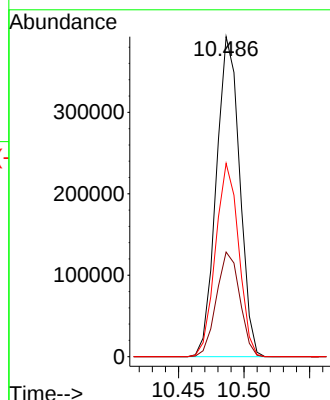
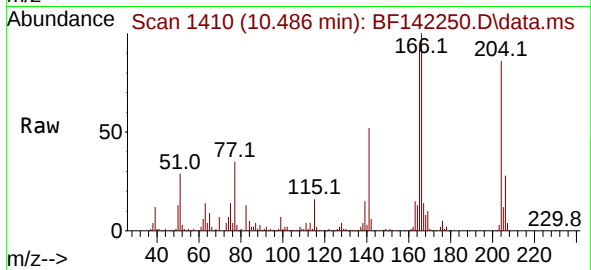




#61  
4-Chlorophenyl-phenylether  
Concen: 41.333 ng  
RT: 10.486 min Scan# 1410  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

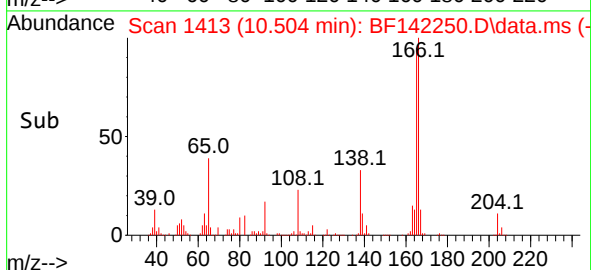
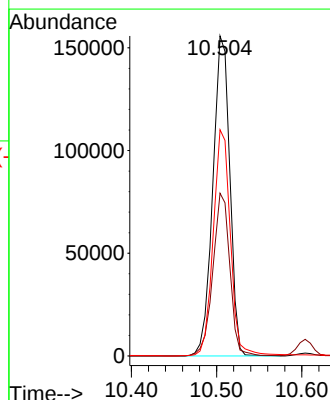
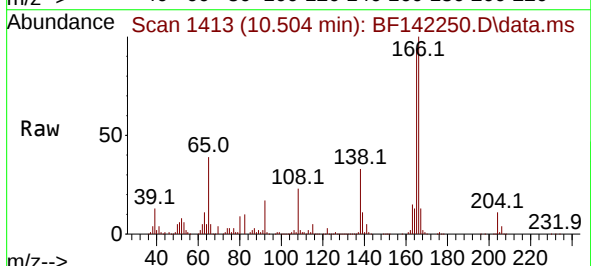
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

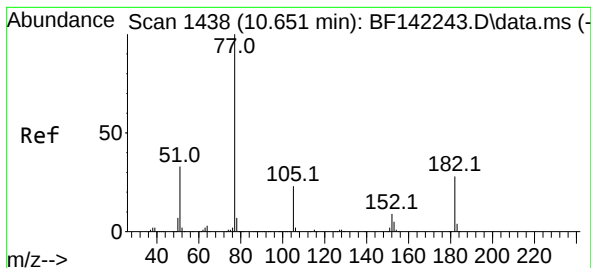
Tgt Ion:204 Resp: 486030  
Ion Ratio Lower Upper  
204 100  
206 32.7 25.6 38.4  
141 60.4 48.9 73.3



#62  
4-Nitroaniline  
Concen: 42.018 ng  
RT: 10.504 min Scan# 1413  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:138 Resp: 215440  
Ion Ratio Lower Upper  
138 100  
92 50.8 29.2 69.2  
108 70.7 49.1 89.1





#63

Azobenzene

Concen: 41.895 ng

RT: 10.645 min Scan# 1438

Delta R.T. -0.006 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 996298

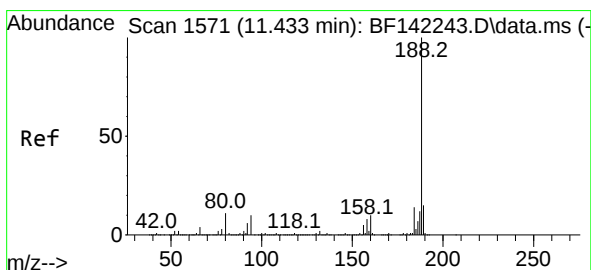
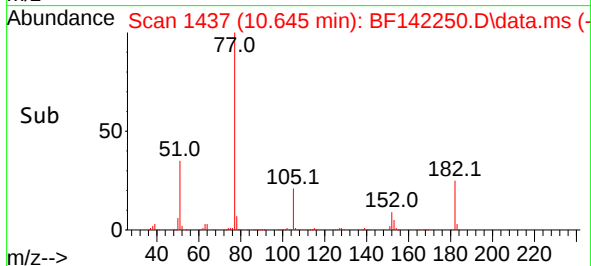
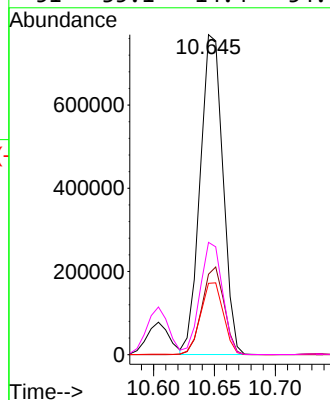
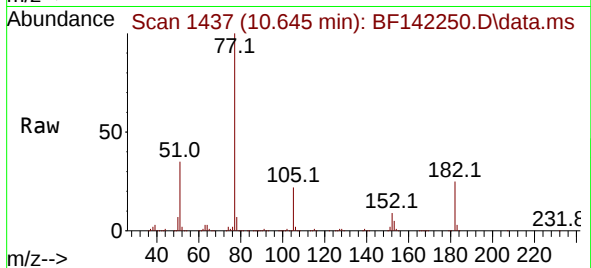
Ion Ratio Lower Upper

77 100

182 25.2 7.3 47.3

105 22.3 2.5 42.5

51 35.1 14.4 54.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

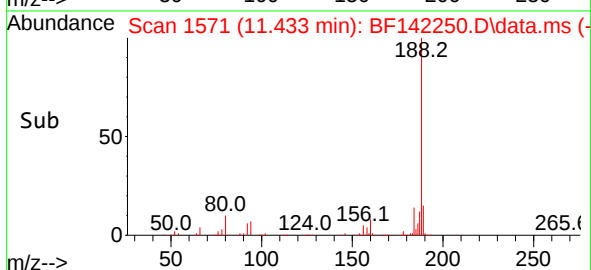
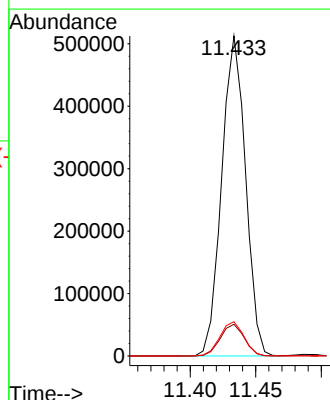
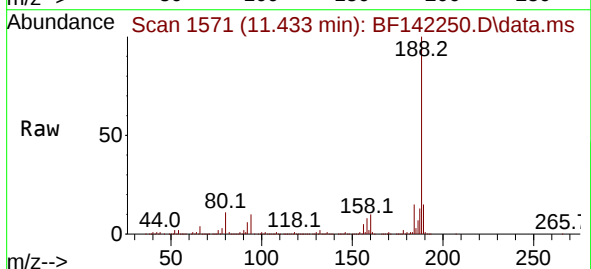
Tgt Ion: 188 Resp: 647816

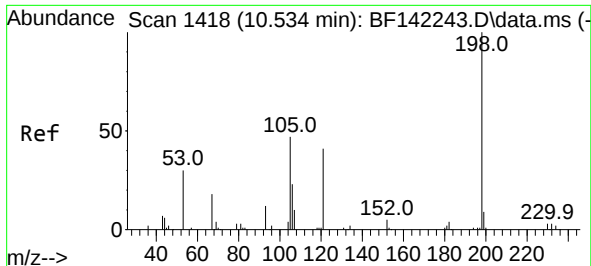
Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

80 10.7 8.6 12.8

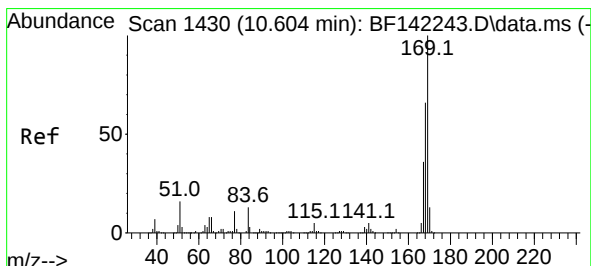
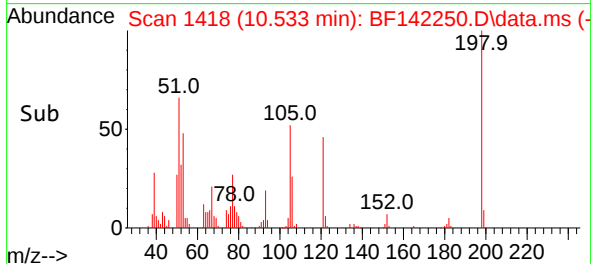
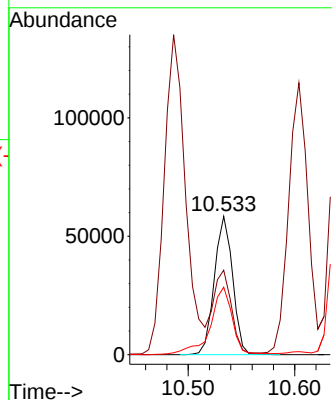
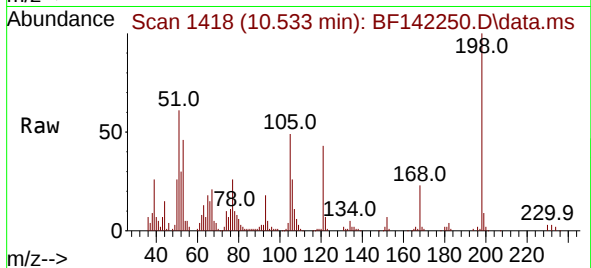




#65  
4,6-Dinitro-2-methylphenol  
Concen: 35.905 ng  
RT: 10.533 min Scan# 1418  
Delta R.T. -0.001 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

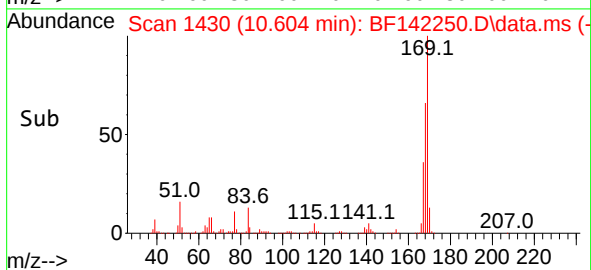
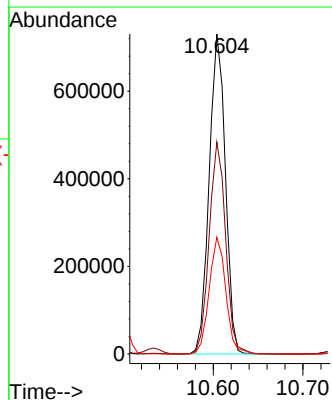
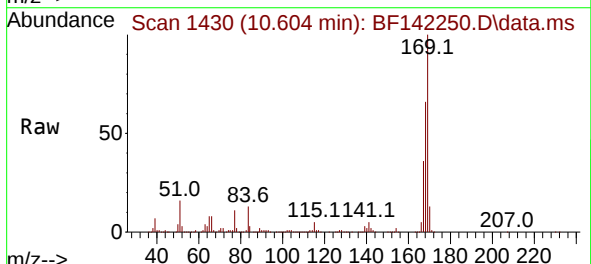
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

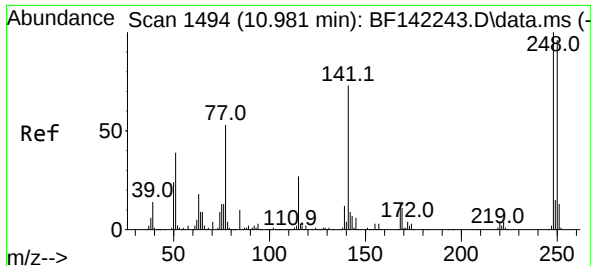
Tgt Ion:198 Resp: 69294  
Ion Ratio Lower Upper  
198 100  
51 61.0 40.6 80.6  
105 48.7 29.2 69.2



#66  
n-Nitrosodiphenylamine  
Concen: 41.322 ng  
RT: 10.604 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:169 Resp: 914630  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.0 79.6  
167 36.5 28.8 43.2

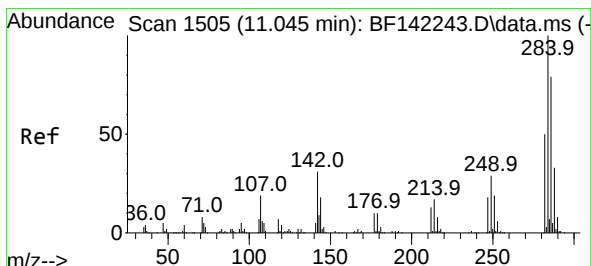
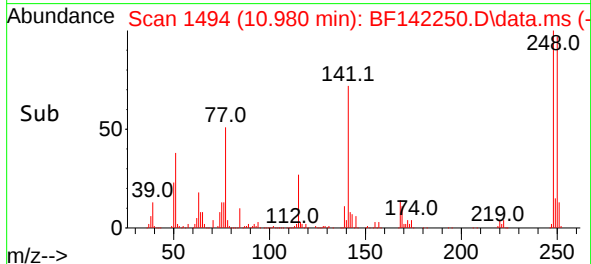
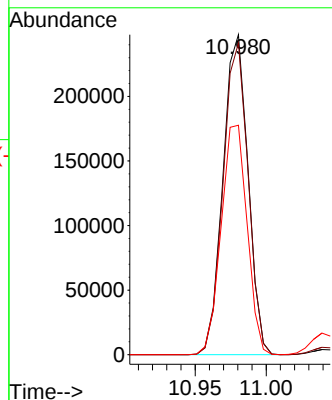
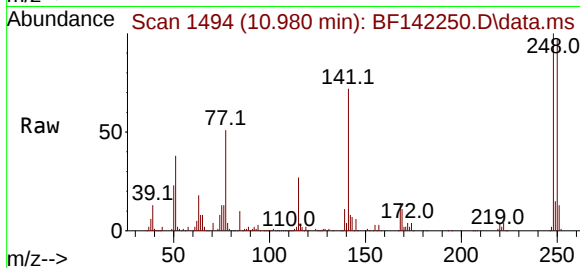




#67  
4-Bromophenyl-phenylether  
Concen: 42.258 ng  
RT: 10.980 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

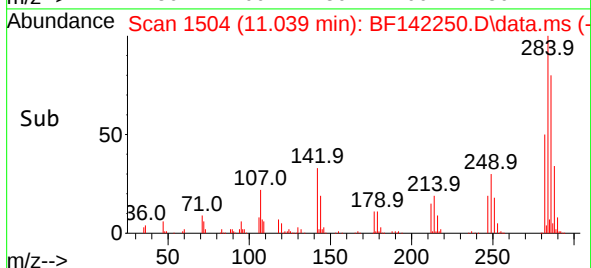
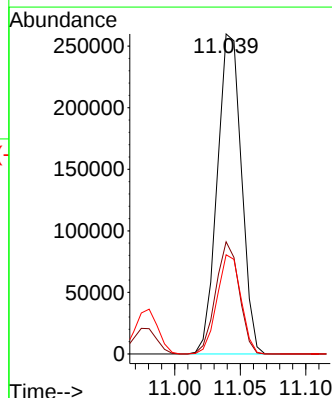
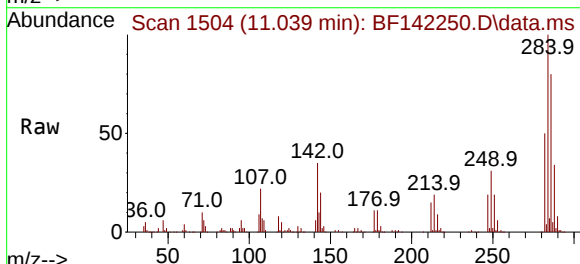
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

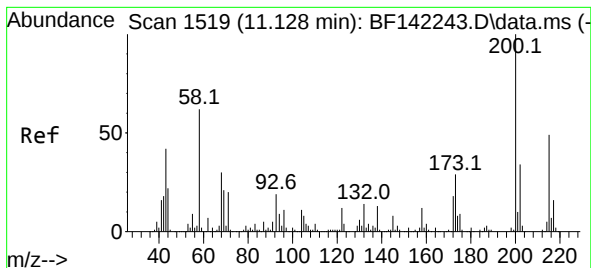
Tgt Ion:248 Resp: 304870  
Ion Ratio Lower Upper  
248 100  
250 97.4 77.2 115.8  
141 71.7 58.4 87.6



#68  
Hexachlorobenzene  
Concen: 41.207 ng  
RT: 11.039 min Scan# 1504  
Delta R.T. -0.006 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:284 Resp: 332960  
Ion Ratio Lower Upper  
284 100  
142 35.1 24.6 37.0  
249 31.0 23.2 34.8





#69

Atrazine

Concen: 45.262 ng

RT: 11.127 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

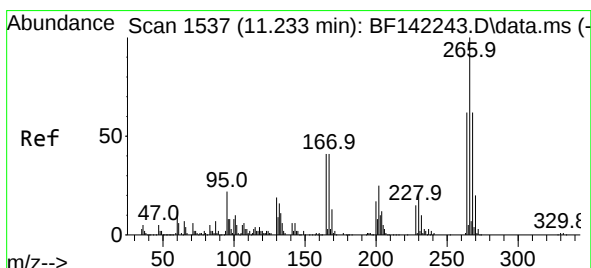
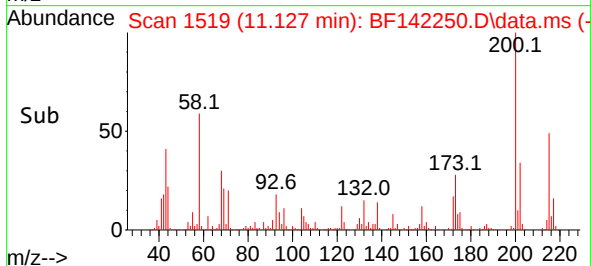
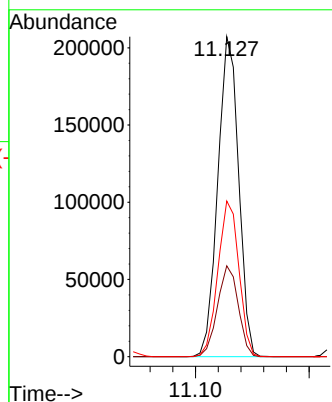
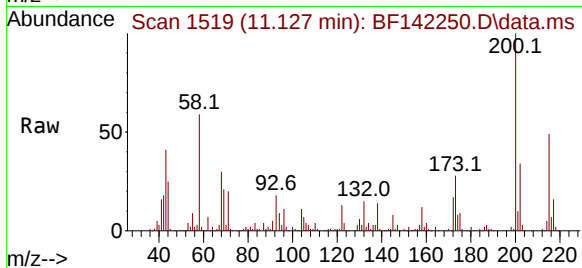
Tgt Ion:200 Resp: 264074

Ion Ratio Lower Upper

200 100

173 28.4 8.6 48.6

215 48.7 28.5 68.5



#70

Pentachlorophenol

Concen: 41.491 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

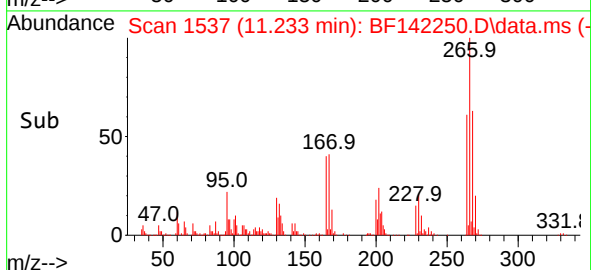
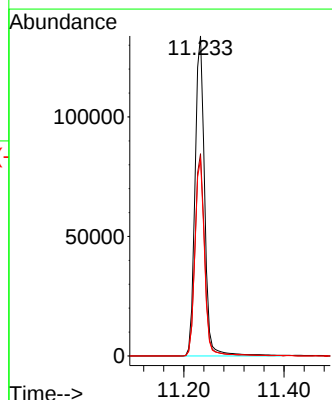
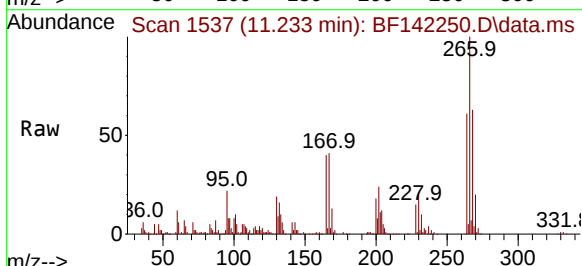
Tgt Ion:266 Resp: 177109

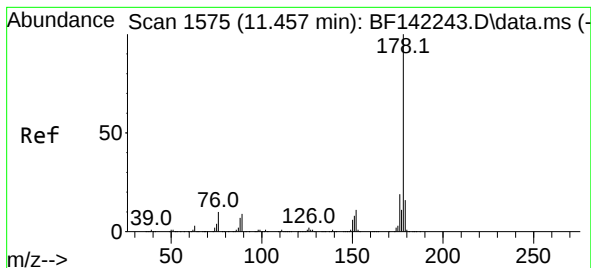
Ion Ratio Lower Upper

266 100

268 63.2 50.0 75.0

264 61.4 49.3 73.9





#71

Phenanthrene

Concen: 41.326 ng

RT: 11.457 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

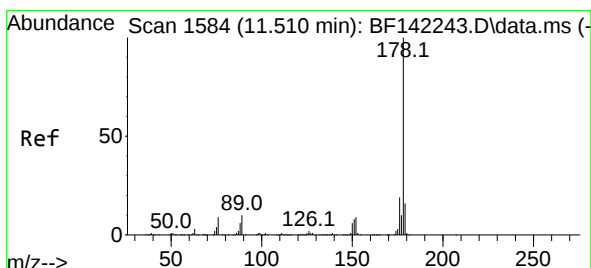
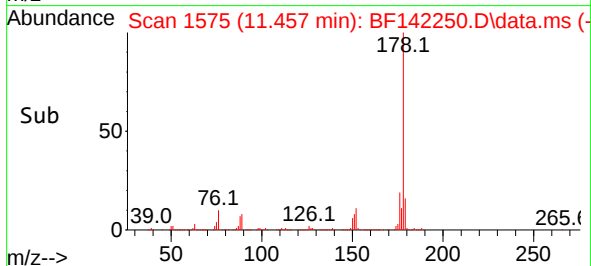
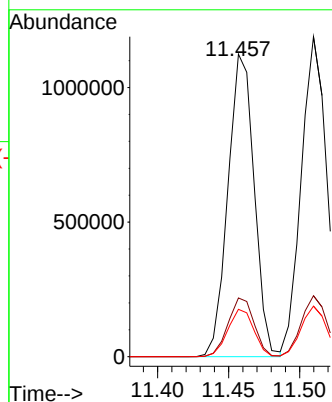
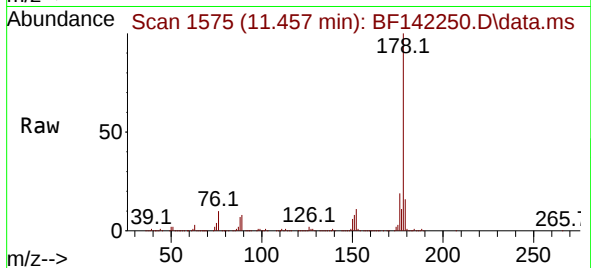
Tgt Ion:178 Resp: 1446110

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.7 12.6 19.0



#72

Anthracene

Concen: 41.339 ng

RT: 11.510 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

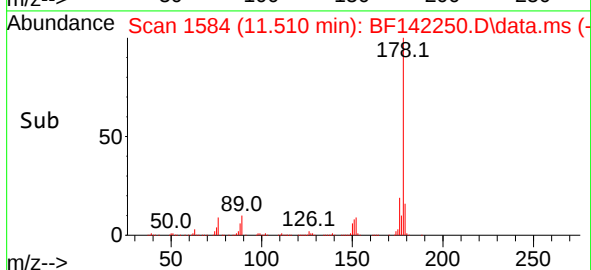
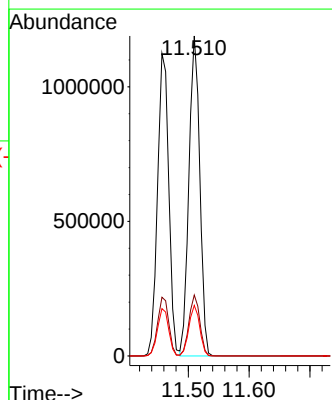
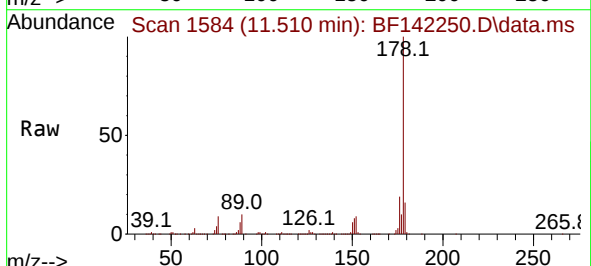
Tgt Ion:178 Resp: 1479001

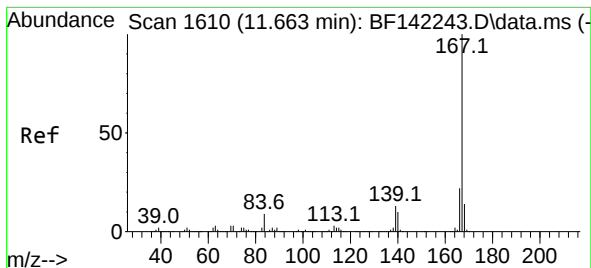
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.8 12.7 19.1





#73

Carbazole

Concen: 41.429 ng

RT: 11.663 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

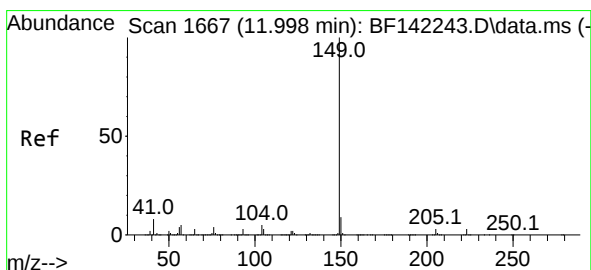
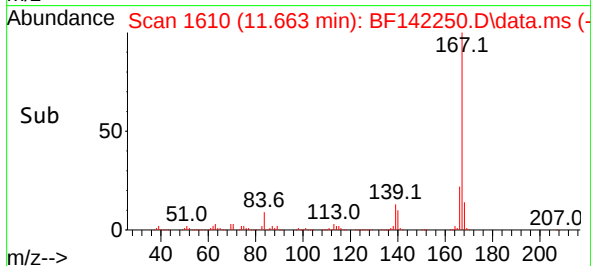
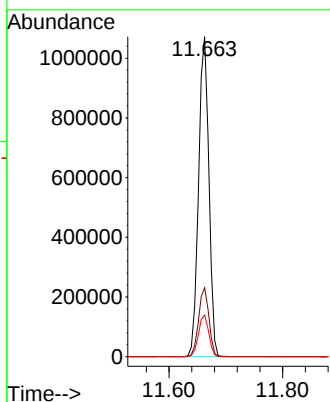
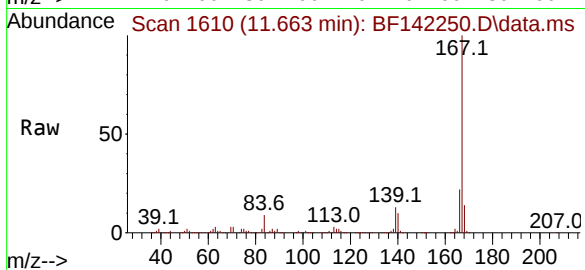
Tgt Ion:167 Resp: 1352106

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 13.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 44.864 ng

RT: 11.998 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

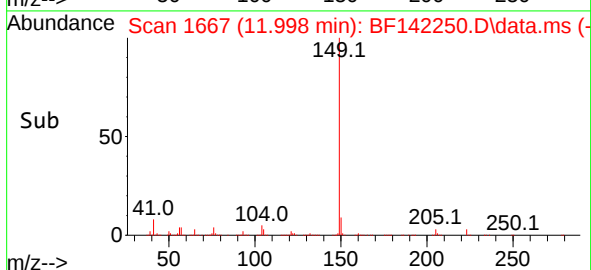
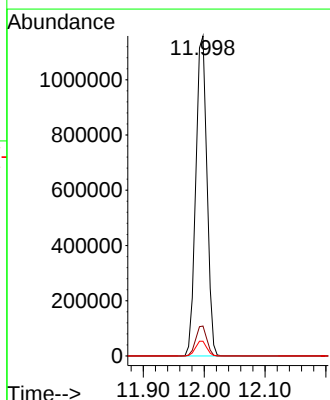
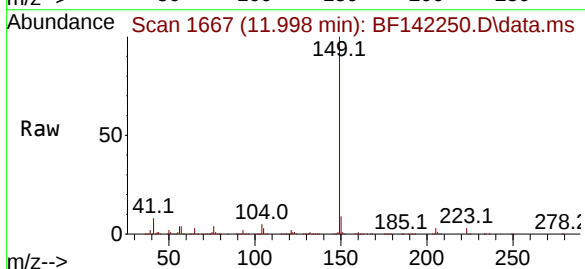
Tgt Ion:149 Resp: 1472584

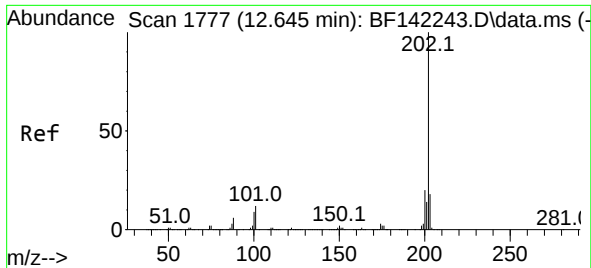
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.6 3.6 5.4

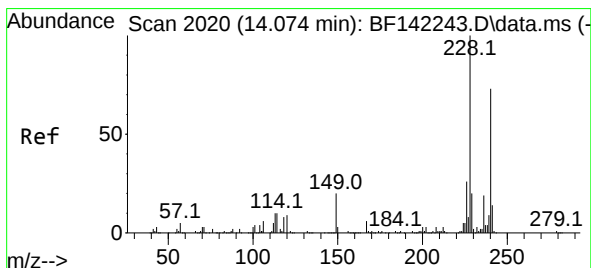
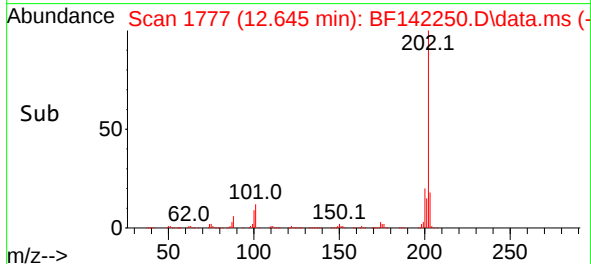
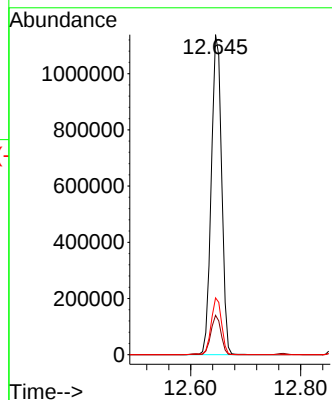
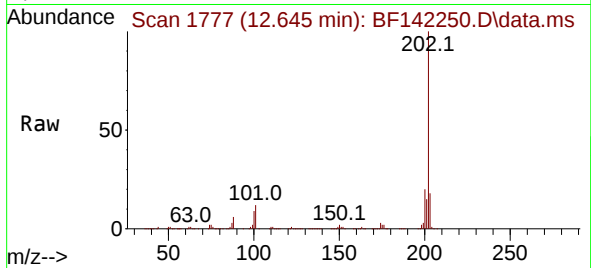




#75  
Fluoranthene  
Concen: 42.947 ng  
RT: 12.645 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

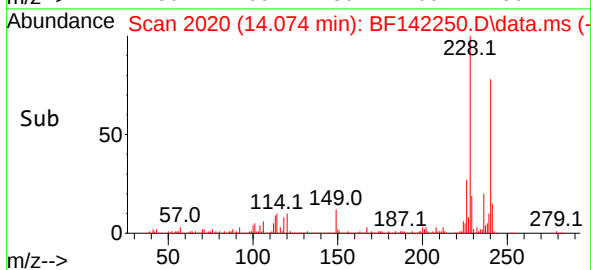
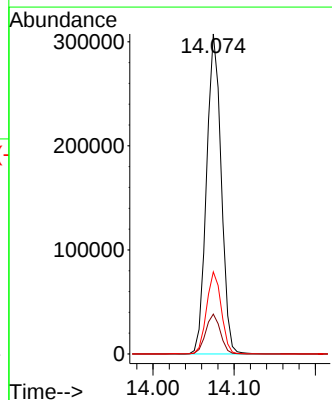
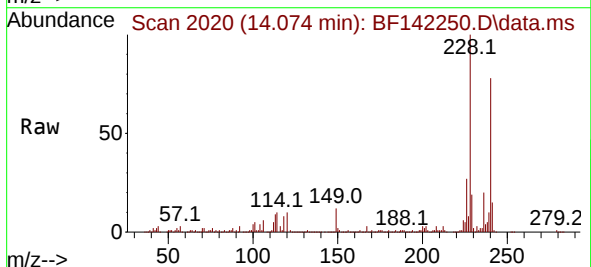
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

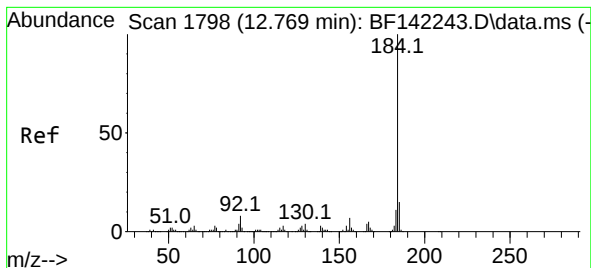
Tgt Ion:202 Resp: 1485579  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 32.4  
203 17.8 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.074 min Scan# 2020  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:240 Resp: 384442  
Ion Ratio Lower Upper  
240 100  
120 12.5 10.1 15.1  
236 25.7 20.5 30.7





#77

Benzidine

Concen: 46.160 ng

RT: 12.769 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

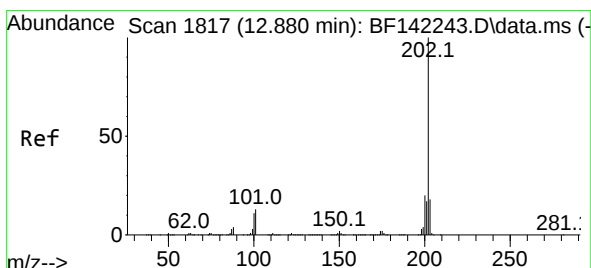
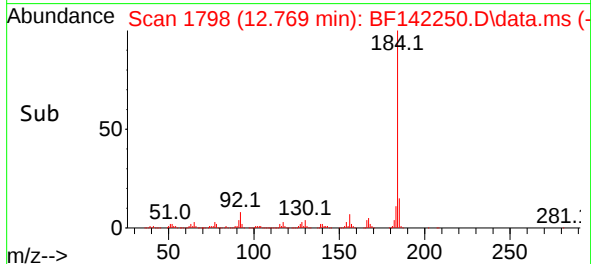
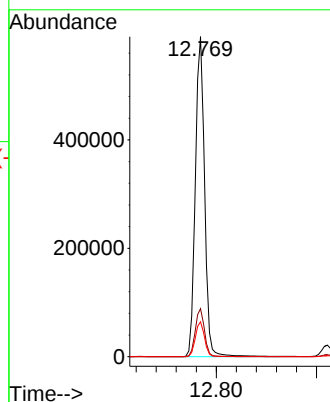
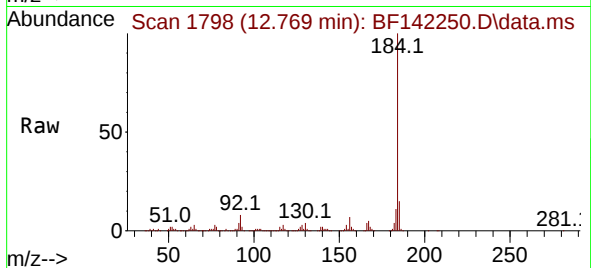
Tgt Ion:184 Resp: 754042

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

183 10.9 8.9 13.3



#78

Pyrene

Concen: 42.016 ng

RT: 12.874 min Scan# 1816

Delta R.T. -0.006 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

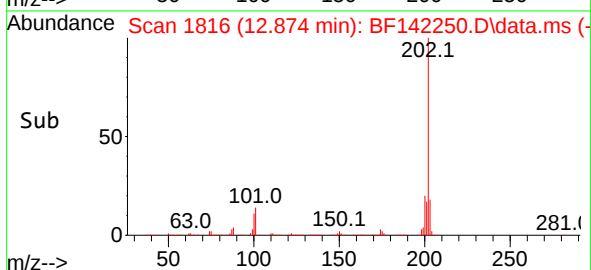
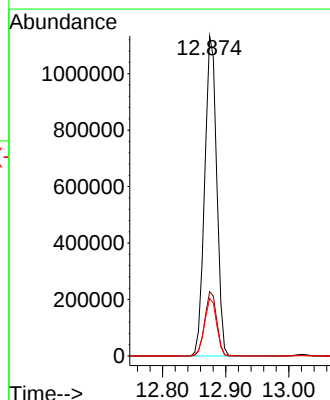
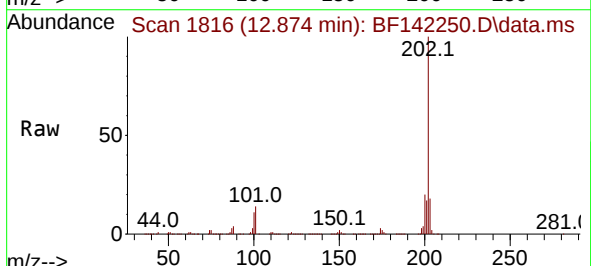
Tgt Ion:202 Resp: 1490017

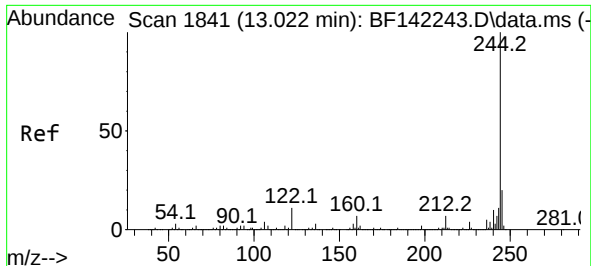
Ion Ratio Lower Upper

202 100

200 20.1 16.1 24.1

203 18.0 14.1 21.1

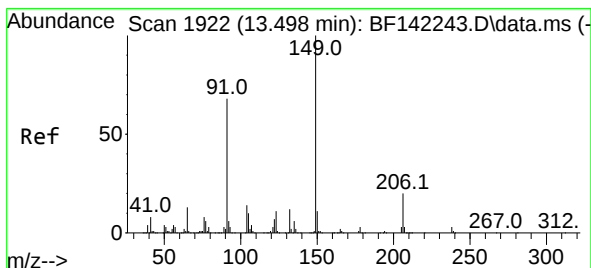
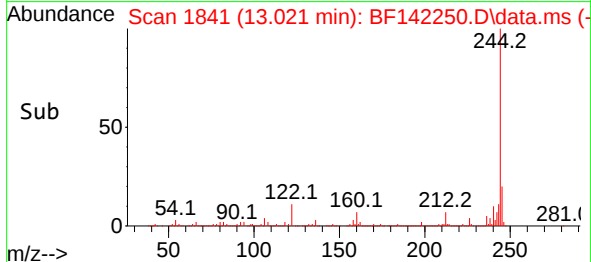
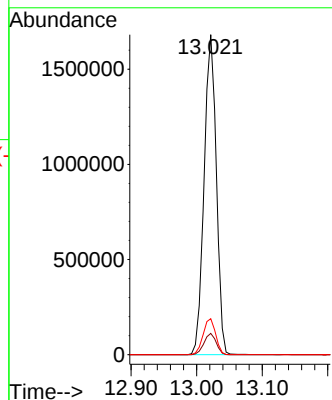
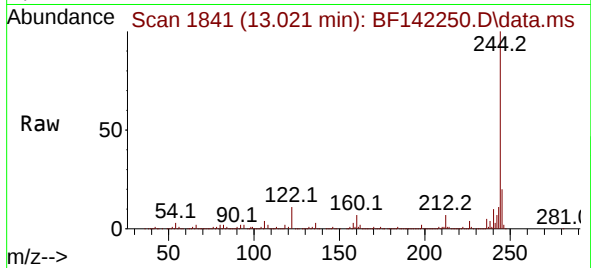




#79  
 Terphenyl-d14  
 Concen: 82.722 ng  
 RT: 13.021 min Scan# 1841  
 Delta R.T. -0.000 min  
 Lab File: BF142250.D  
 Acq: 01 May 2025 10:17

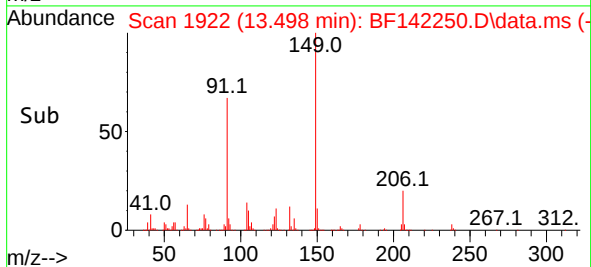
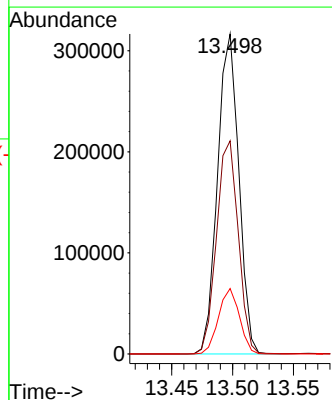
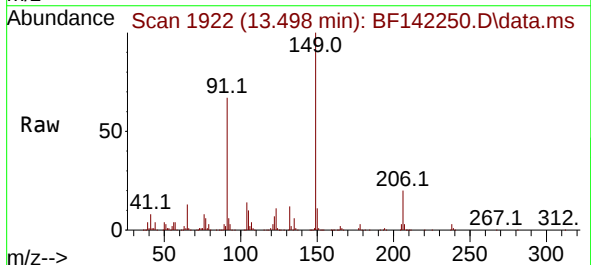
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

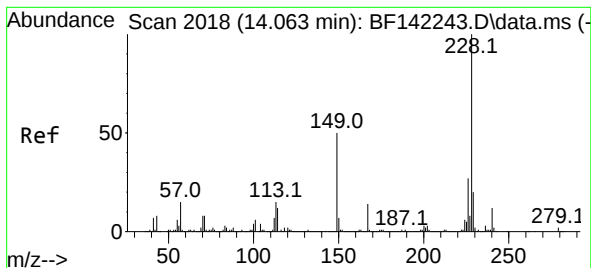
Tgt Ion:244 Resp: 2186580  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 5.3 7.9  
 122 11.3 9.1 13.7



#80  
 Butylbenzylphthalate  
 Concen: 40.417 ng  
 RT: 13.498 min Scan# 1922  
 Delta R.T. -0.000 min  
 Lab File: BF142250.D  
 Acq: 01 May 2025 10:17

Tgt Ion:149 Resp: 385725  
 Ion Ratio Lower Upper  
 149 100  
 91 66.6 54.4 81.6  
 206 20.5 15.9 23.9





#81

Benzo(a)anthracene

Concen: 41.049 ng

RT: 14.063 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

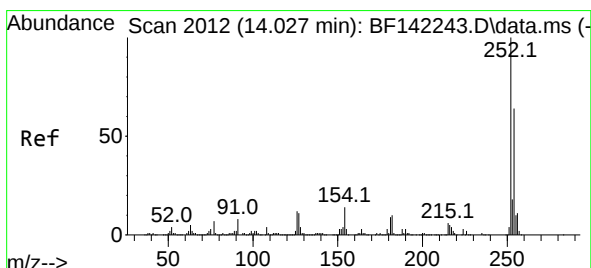
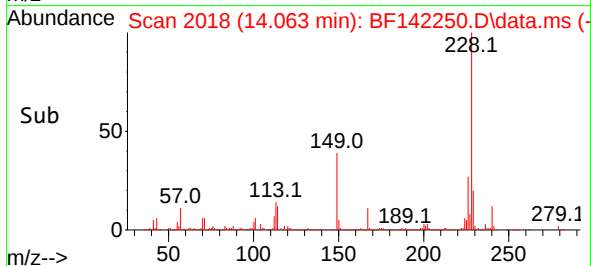
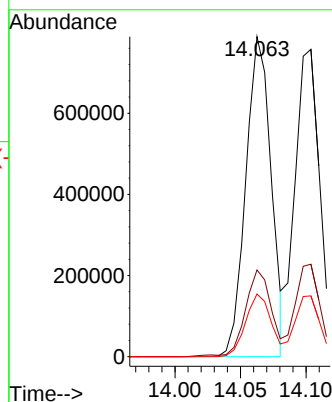
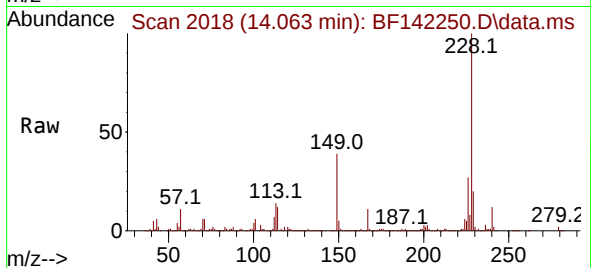
Tgt Ion:228 Resp: 1059415

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 19.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 42.615 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

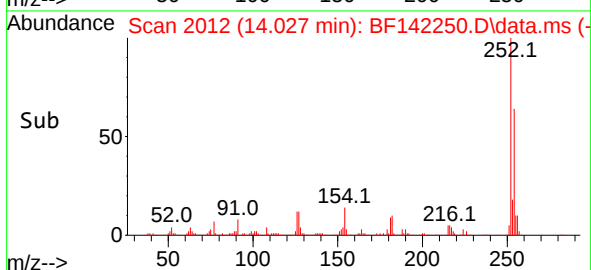
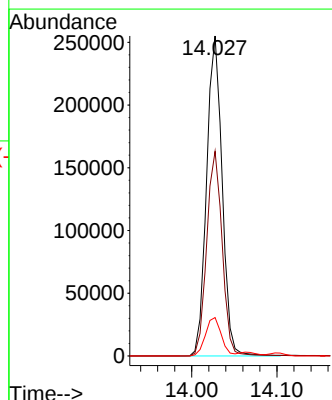
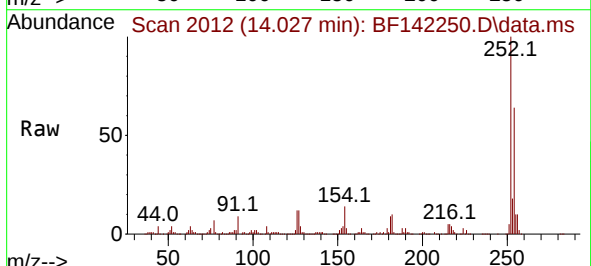
Tgt Ion:252 Resp: 323049

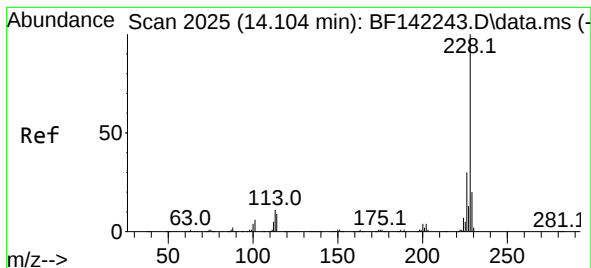
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.6

126 12.0 9.4 14.2





#83

Chrysene

Concen: 42.445 ng

RT: 14.104 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

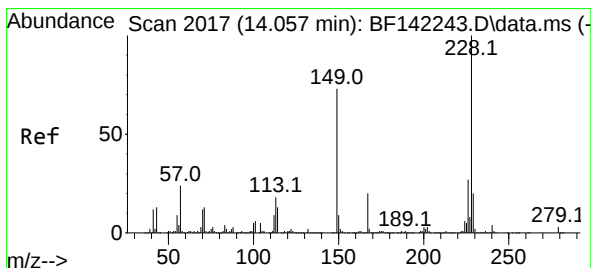
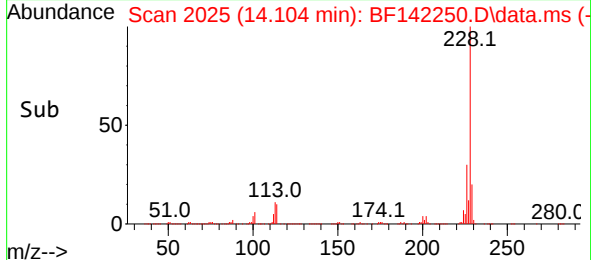
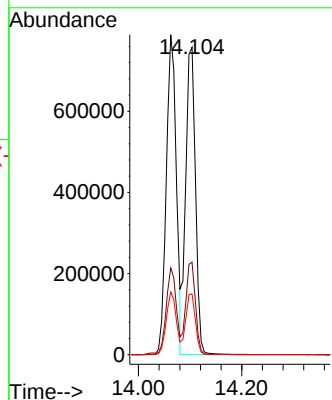
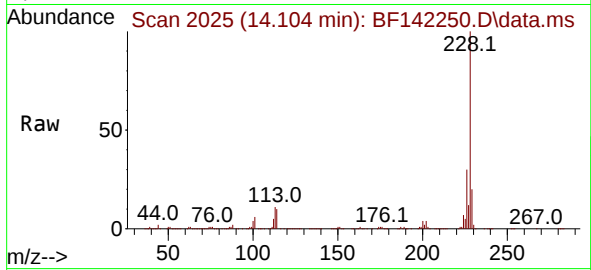
Tgt Ion:228 Resp: 997135

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.467 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

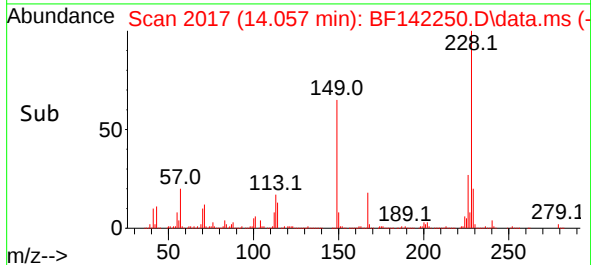
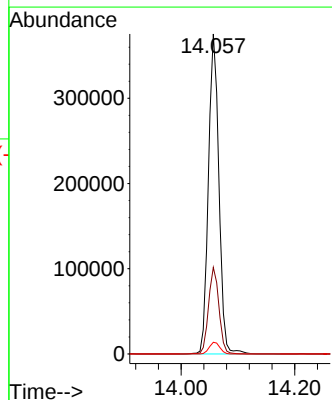
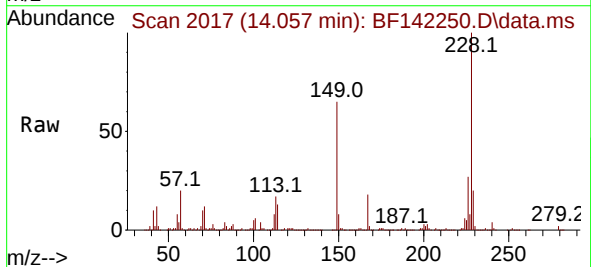
Tgt Ion:149 Resp: 477774

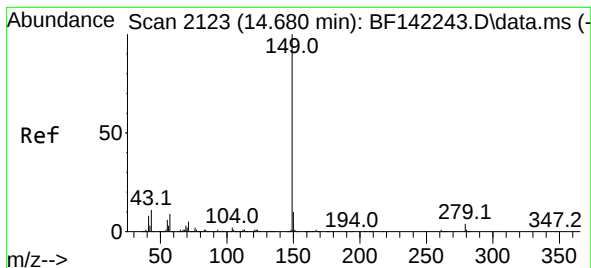
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 33.845 ng

RT: 14.674 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

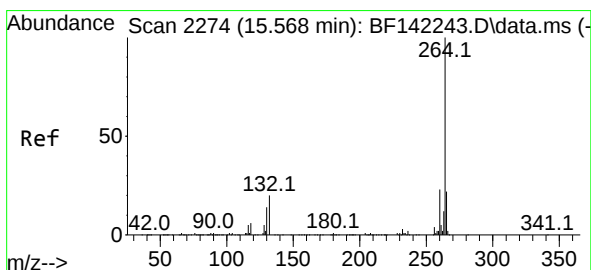
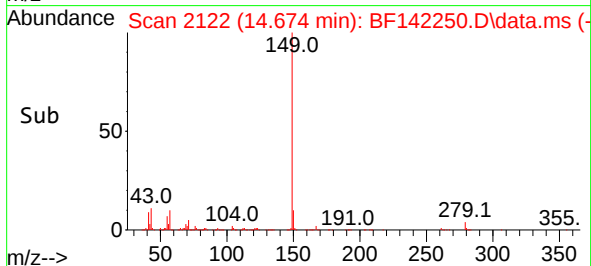
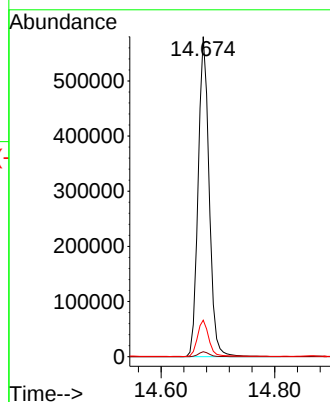
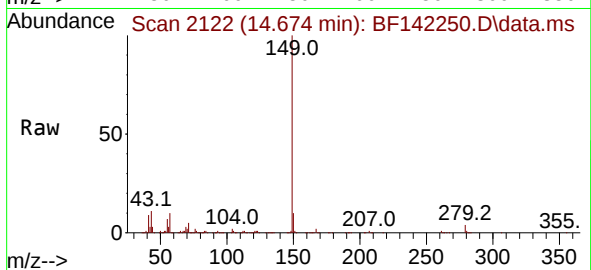
Tgt Ion:149 Resp: 782817

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.7 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

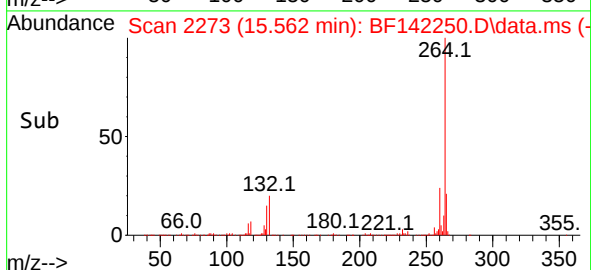
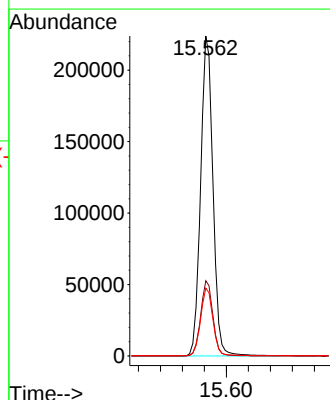
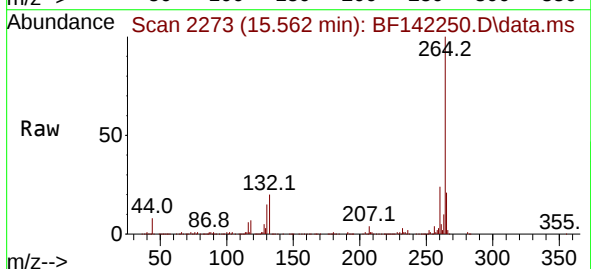
Tgt Ion:264 Resp: 349272

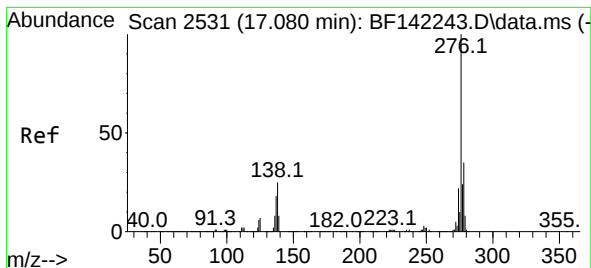
Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.864 ng

RT: 17.074 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

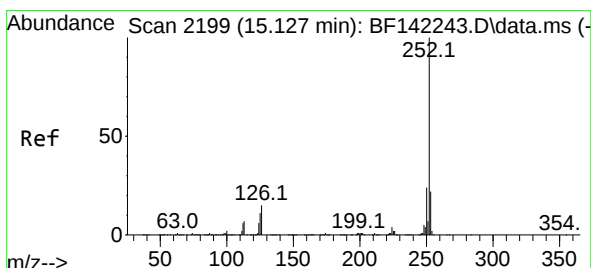
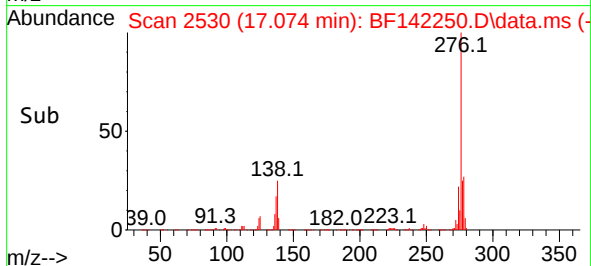
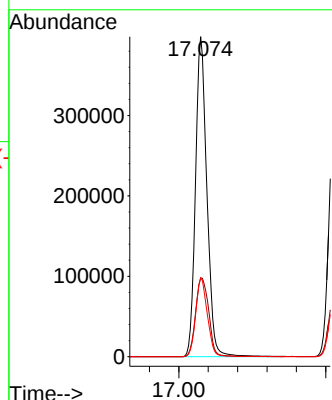
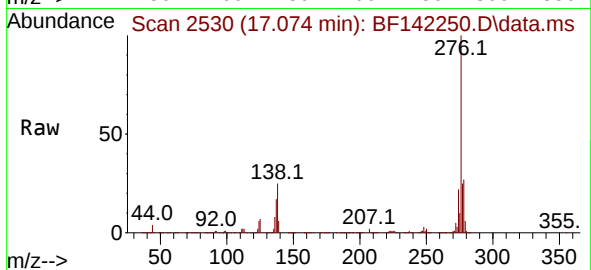
Tgt Ion:276 Resp: 1071010

Ion Ratio Lower Upper

276 100

138 28.3 22.6 33.8

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.998 ng

RT: 15.127 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF142250.D

Acq: 01 May 2025 10:17

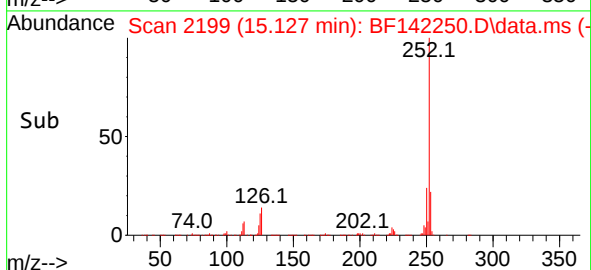
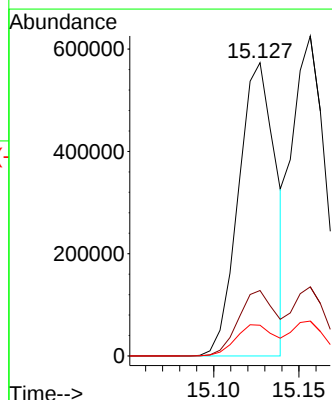
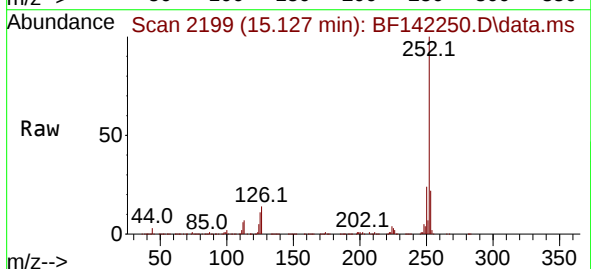
Tgt Ion:252 Resp: 867766

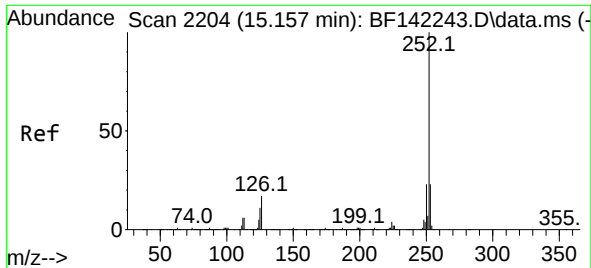
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.5 9.0 13.4

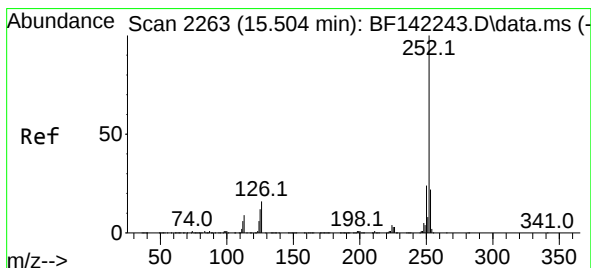
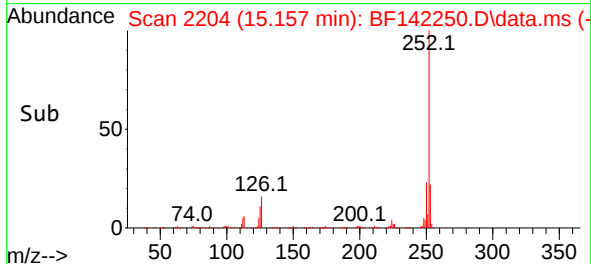
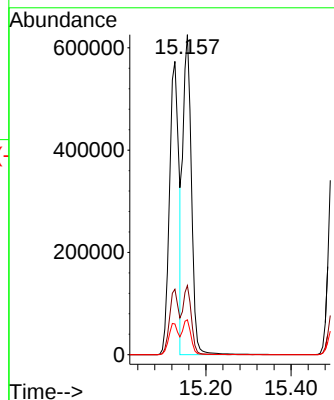
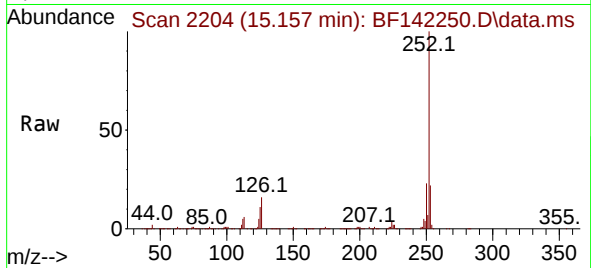




#89  
Benzo(k)fluoranthene  
Concen: 43.643 ng  
RT: 15.157 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

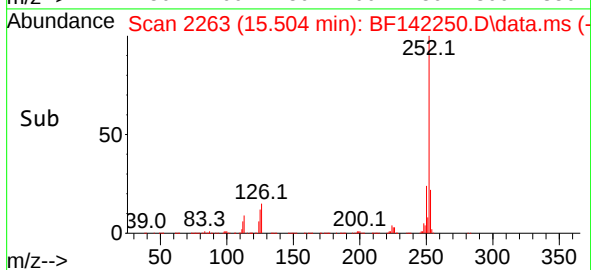
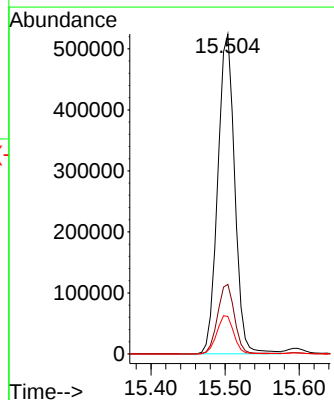
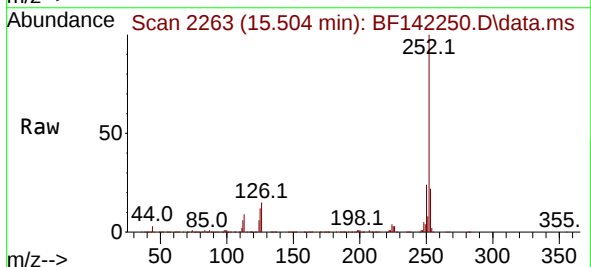
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

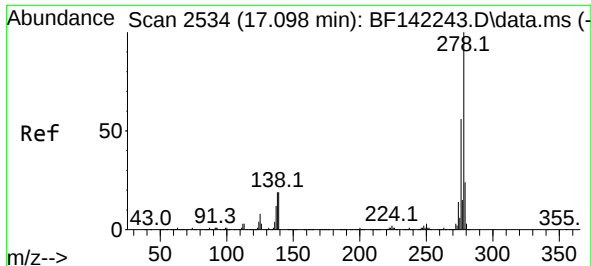
Tgt Ion:252 Resp: 866064  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.8  
125 10.9 9.0 13.6



#90  
Benzo(a)pyrene  
Concen: 41.969 ng  
RT: 15.504 min Scan# 2263  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:252 Resp: 833612  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 11.7 9.5 14.3

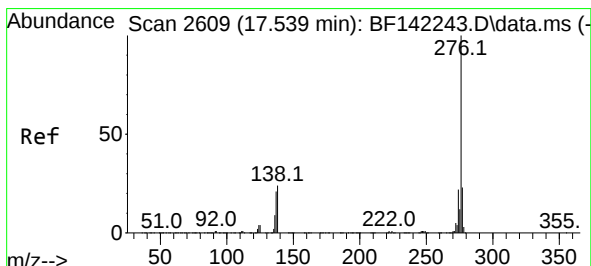
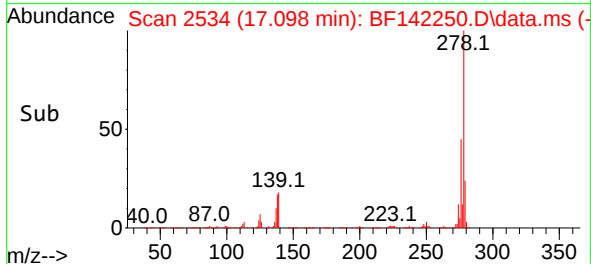
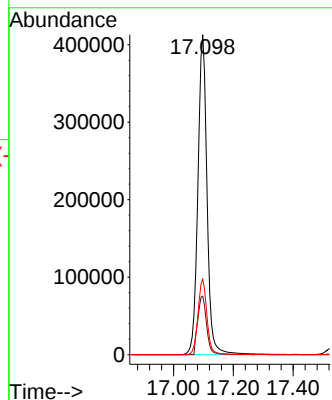
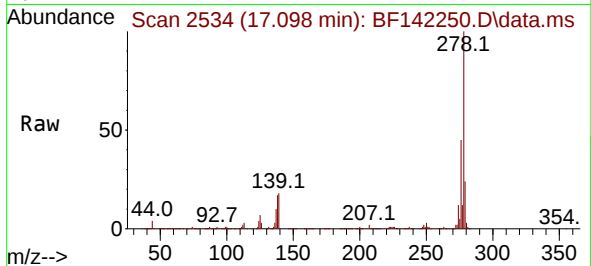




#91  
Dibenzo(a,h)anthracene  
Concen: 42.333 ng  
RT: 17.098 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 878980  
Ion Ratio Lower Upper  
278 100  
139 18.3 15.2 22.8  
279 23.5 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 41.848 ng  
RT: 17.533 min Scan# 2608  
Delta R.T. -0.006 min  
Lab File: BF142250.D  
Acq: 01 May 2025 10:17

Tgt Ion:276 Resp: 873517  
Ion Ratio Lower Upper  
276 100  
277 23.4 18.7 28.1  
138 24.3 19.4 29.0

