

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102025\  
 Data File : BF143997.D  
 Acq On : 20 Oct 2025 13:28  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Oct 20 15:47:39 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 06 15:29:47 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 108923   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 424804   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.922  | 164  | 230266   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.416 | 188  | 385198   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.063 | 240  | 224376   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.545 | 264  | 212318   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.493  | 112  | 556406   | 81.118 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 651473   | 79.683 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.445  | 82   | 574397   | 82.149 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.716 | 330  | 182619   | 79.625 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 1076099  | 74.153 | ng    | -0.01    |
| 79) Terphenyl-d14             | 13.004 | 244  | 1098074  | 83.641 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.634  | 88   | 132203   | 41.651 | ng    | 96       |
| 3) Pyridine                   | 3.405  | 79   | 371861   | 40.244 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.352  | 42   | 182244   | 37.492 | ng    | 94       |
| 6) Aniline                    | 6.545  | 93   | 482464   | 39.380 | ng    | 100      |
| 8) 2-Chlorophenol             | 6.663  | 128  | 269677   | 40.221 | ng    | 99       |
| 9) Benzaldehyde               | 6.434  | 77   | 262349   | 41.597 | ng    | 99       |
| 10) Phenol                    | 6.522  | 94   | 406281   | 41.566 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 303464   | 40.191 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.822  | 146  | 323149   | 40.264 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 317957   | 40.162 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.051  | 146  | 308063   | 40.625 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.022  | 79   | 250750   | 40.933 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 708161   | 41.204 | ng    | 100      |
| 17) 2-Methylphenol            | 7.128  | 107  | 220591   | 39.810 | ng    | 99       |
| 18) Hexachloroethane          | 7.392  | 117  | 108316   | 41.025 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.293  | 70   | 209767   | 37.483 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 261837   | 40.771 | ng    | 95       |
| 22) Acetophenone              | 7.293  | 105  | 346907   | 38.622 | ng    | 99       |
| 24) Nitrobenzene              | 7.463  | 77   | 314885   | 40.553 | ng    | 97       |
| 25) Isophorone                | 7.704  | 82   | 561074   | 38.057 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.781  | 139  | 152343   | 45.762 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 242907   | 40.563 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 363320   | 39.012 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 244787   | 39.243 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 242977   | 39.607 | ng    | 99       |
| 31) Naphthalene               | 8.187  | 128  | 758157   | 39.234 | ng    | 100      |
| 32) Benzoic acid              | 7.922  | 122  | 156304   | 37.714 | ng    | 99       |
| 33) 4-Chloroaniline           | 8.234  | 127  | 287656   | 39.691 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.304  | 225  | 165202   | 38.752 | ng    | 97       |
| 35) Caprolactam               | 8.604  | 113  | 78033    | 39.344 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 231734   | 38.675 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.881  | 142  | 495354   | 38.483 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.981  | 142  | 480130   | 38.454 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.045  | 216  | 257851   | 40.516 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.034  | 237  | 108840   | 41.223 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 186670   | 40.143 | ng    | 98       |

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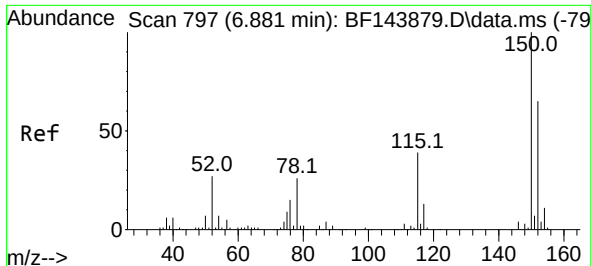
Quant Time: Oct 20 15:47:39 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 06 15:29:47 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.198  | 196  | 194558   | 39.592 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.345  | 154  | 597014   | 39.160 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 508631   | 40.014 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 169771   | 42.245 | ng    | 94       |
| 49) Acenaphthylene            | 9.781  | 152  | 715169   | 40.020 | ng    | 99       |
| 50) Dimethylphthalate         | 9.639  | 163  | 569940   | 38.976 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 120781   | 44.543 | ng    | 97       |
| 52) Acenaphthene              | 9.957  | 154  | 458028   | 39.116 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.875  | 138  | 141223   | 42.535 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.981  | 184  | 51582    | 35.105 | ng    | 94       |
| 55) Dibenzofuran              | 10.128 | 168  | 652550   | 39.478 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.034 | 139  | 96087    | 38.222 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 167503   | 45.401 | ng    | 96       |
| 58) Fluorene                  | 10.475 | 166  | 478793   | 38.388 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 137352   | 39.485 | ng    | # 99     |
| 60) Diethylphthalate          | 10.339 | 149  | 535315   | 39.405 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 259220   | 39.311 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.486 | 138  | 130811   | 40.972 | ng    | 94       |
| 63) Azobenzene                | 10.622 | 77   | 558403   | 39.330 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.522 | 198  | 84504    | 43.655 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.581 | 169  | 481588   | 39.818 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 169268   | 39.762 | ng    | 96       |
| 68) Hexachlorobenzene         | 11.022 | 284  | 195530   | 39.674 | ng    | 99       |
| 69) Atrazine                  | 11.110 | 200  | 143511   | 39.148 | ng    | 99       |
| 70) Pentachlorophenol         | 11.216 | 266  | 101251   | 35.771 | ng    | 98       |
| 71) Phenanthrene              | 11.439 | 178  | 744542   | 39.869 | ng    | 99       |
| 72) Anthracene                | 11.492 | 178  | 745746   | 39.529 | ng    | 99       |
| 73) Carbazole                 | 11.645 | 167  | 660829   | 39.550 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.975 | 149  | 781181   | 40.340 | ng    | 99       |
| 75) Fluoranthene              | 12.627 | 202  | 753991   | 39.088 | ng    | 99       |
| 77) Benzidine                 | 12.751 | 184  | 248566   | 31.905 | ng    | 98       |
| 78) Pyrene                    | 12.863 | 202  | 768419   | 41.079 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.474 | 149  | 252520   | 41.567 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 572605   | 38.997 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.016 | 252  | 176158   | 39.367 | ng    | 99       |
| 83) Chrysene                  | 14.086 | 228  | 540703   | 39.788 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.033 | 149  | 288745   | 39.429 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.651 | 149  | 460570   | 38.292 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.051 | 276  | 607776   | 46.717 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.110 | 252  | 462937   | 37.957 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.139 | 252  | 463363   | 41.059 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.480 | 252  | 431094   | 40.764 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.062 | 278  | 491981   | 47.020 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.504 | 276  | 489771   | 46.809 | ng    | 98       |

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

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QLast Update : Mon Oct 06 15:29:47 2025  
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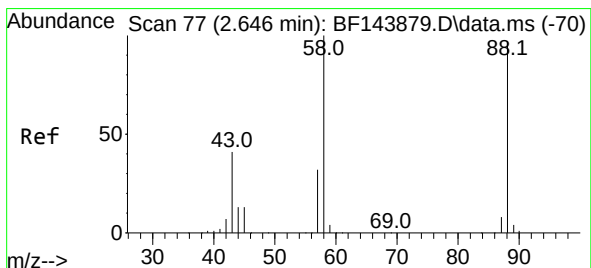
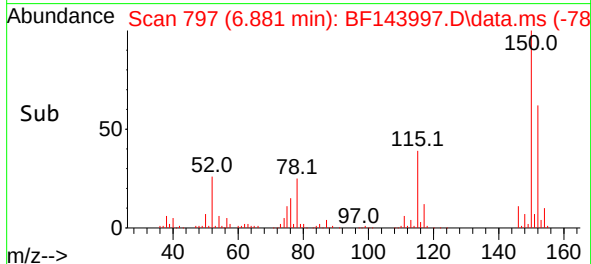
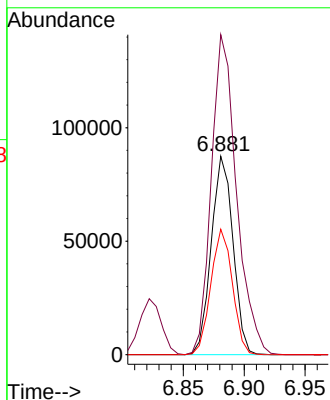
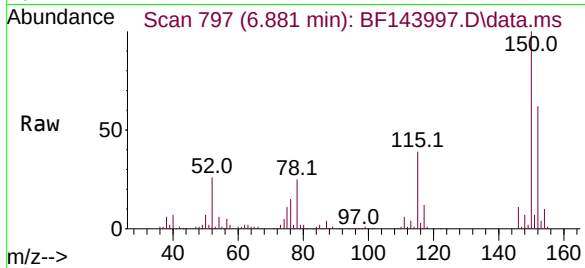




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.881 min Scan# 79  
Delta R.T. -0.005 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

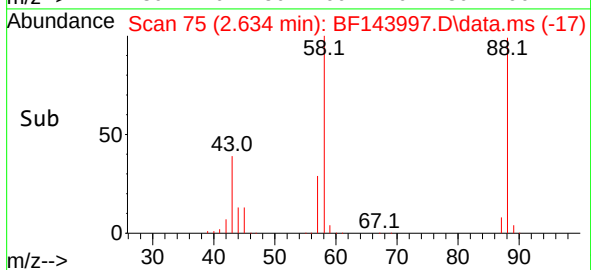
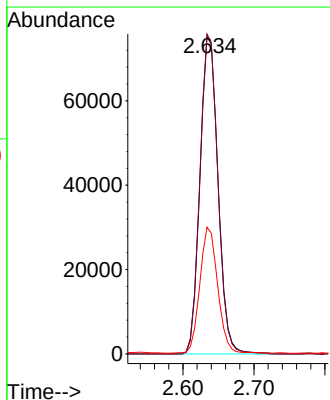
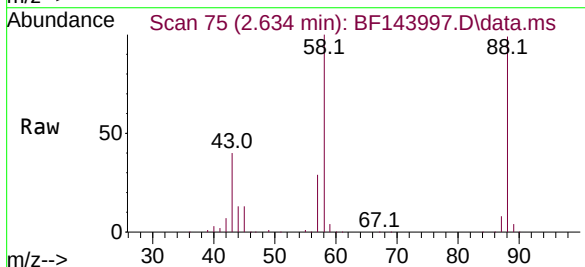
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

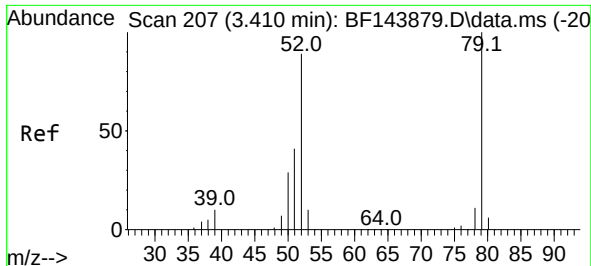
Tgt Ion:152 Resp: 108923  
Ion Ratio Lower Upper  
152 100  
150 161.4 124.4 186.6  
115 63.2 48.1 72.1



#2  
1,4-Dioxane  
Concen: 41.651 ng  
RT: 2.634 min Scan# 75  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion: 88 Resp: 132203  
Ion Ratio Lower Upper  
88 100  
58 100.4 83.0 124.6  
43 39.2 33.9 50.9

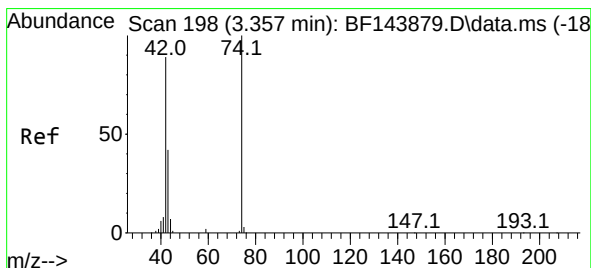
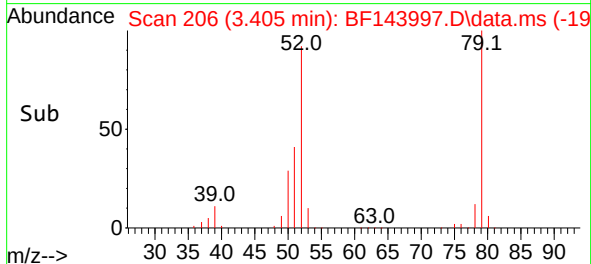
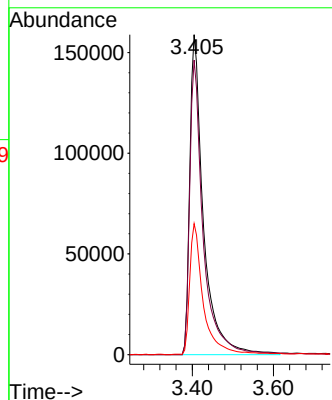
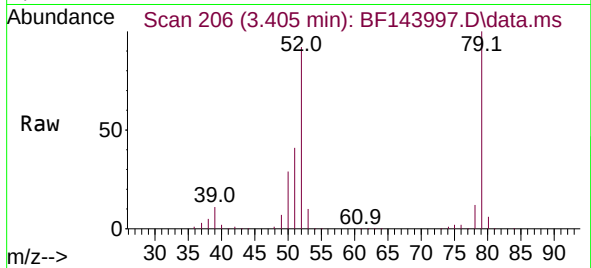




#3  
Pyridine  
Concen: 40.244 ng  
RT: 3.405 min Scan# 20  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

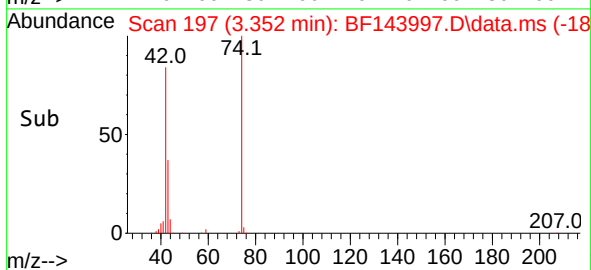
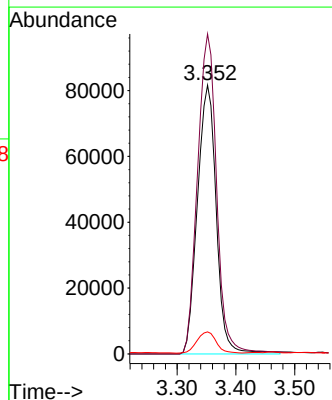
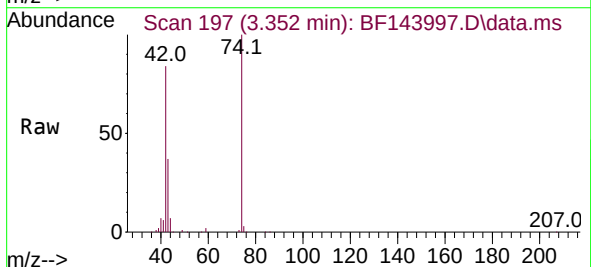
Instrument :  
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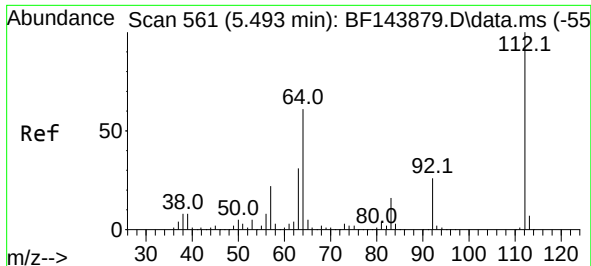
Tgt Ion: 79 Resp: 371861  
Ion Ratio Lower Upper  
79 100  
52 92.0 71.5 107.3  
51 40.9 32.9 49.3



#4  
n-Nitrosodimethylamine  
Concen: 37.492 ng  
RT: 3.352 min Scan# 197  
Delta R.T. -0.035 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion: 42 Resp: 182244  
Ion Ratio Lower Upper  
42 100  
74 119.1 90.0 135.0  
44 8.2 6.2 9.2

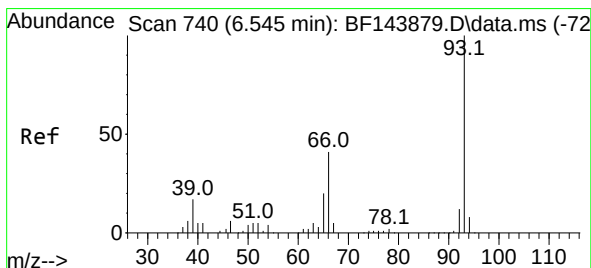
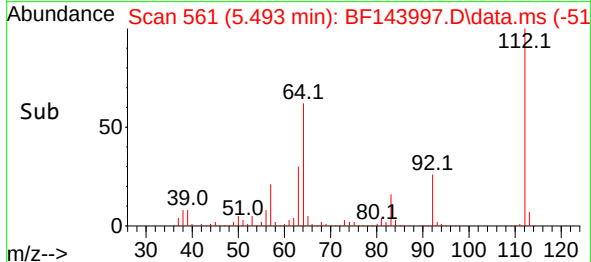
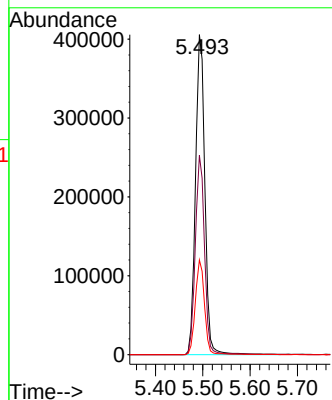
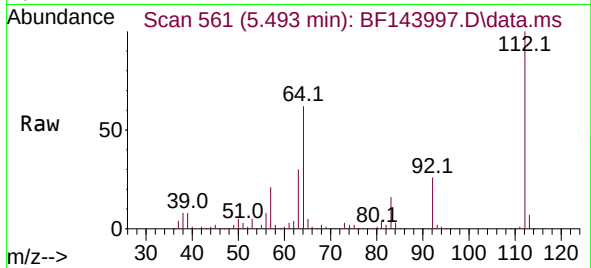




#5  
2-Fluorophenol  
Concen: 81.118 ng  
RT: 5.493 min Scan# 561  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

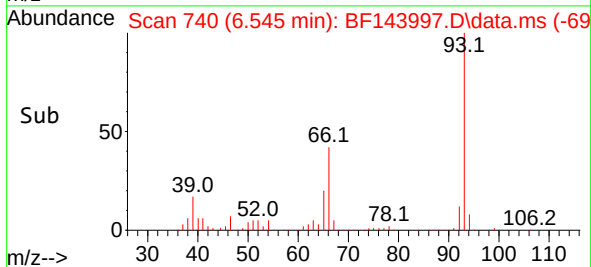
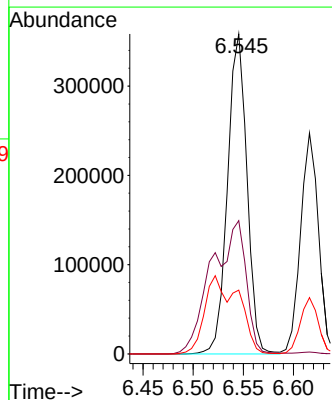
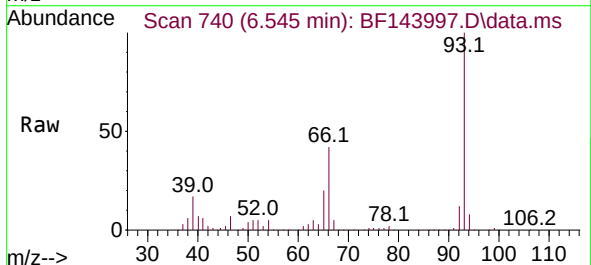
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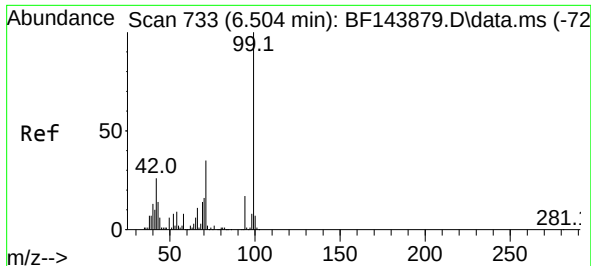
Tgt Ion:112 Resp: 556406  
Ion Ratio Lower Upper  
112 100  
64 62.3 49.1 73.7  
63 29.6 24.5 36.7



#6  
Aniline  
Concen: 39.380 ng  
RT: 6.545 min Scan# 740  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
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Tgt Ion: 93 Resp: 482464  
Ion Ratio Lower Upper  
93 100  
66 41.6 33.0 49.6  
65 19.9 15.8 23.8

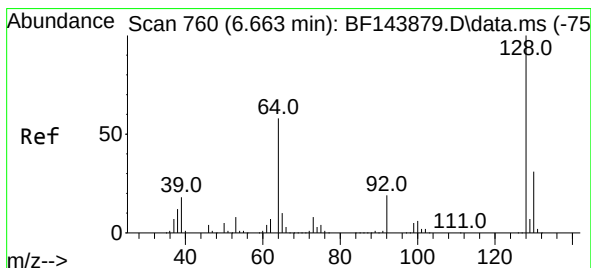
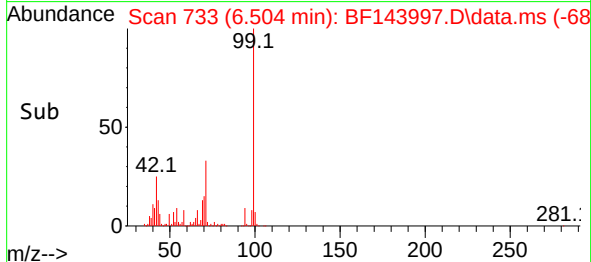
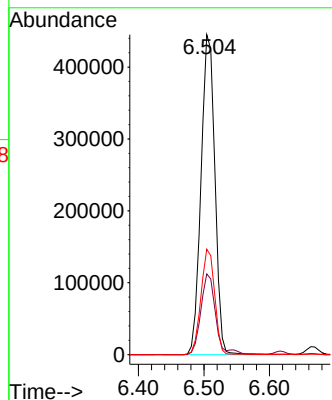
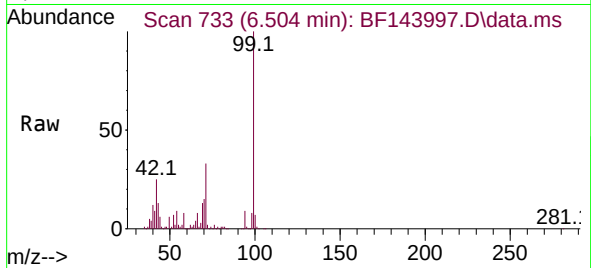




#7  
Phenol-d6  
Concen: 79.683 ng  
RT: 6.504 min Scan# 733  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

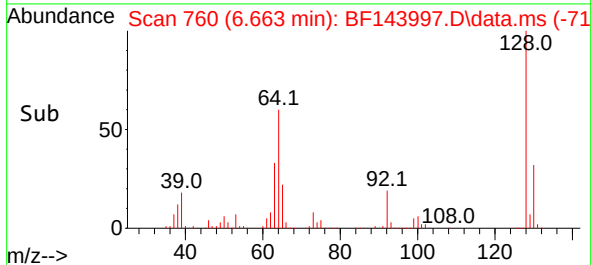
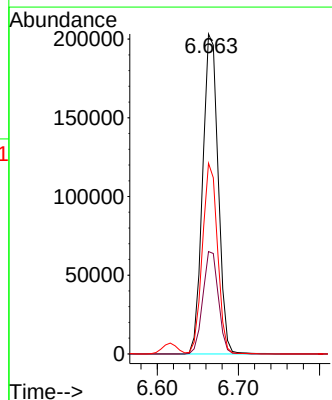
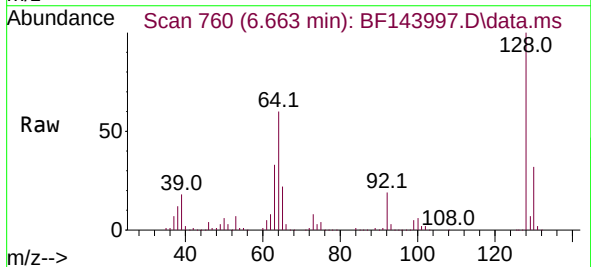
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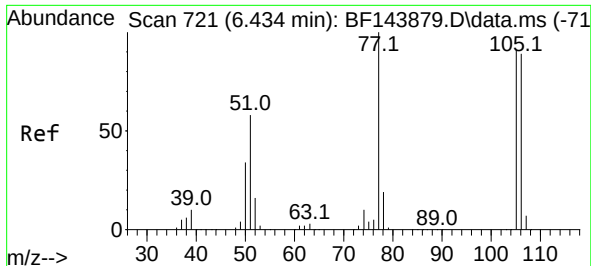
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Ion Ratio Lower Upper  
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42 25.2 21.0 31.4  
71 32.9 27.8 41.8



#8  
2-Chlorophenol  
Concen: 40.221 ng  
RT: 6.663 min Scan# 760  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:128 Resp: 269677  
Ion Ratio Lower Upper  
128 100  
130 32.0 10.7 50.7  
64 59.6 39.0 79.0





#9

Benzaldehyde

Concen: 41.597 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143997.D

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Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

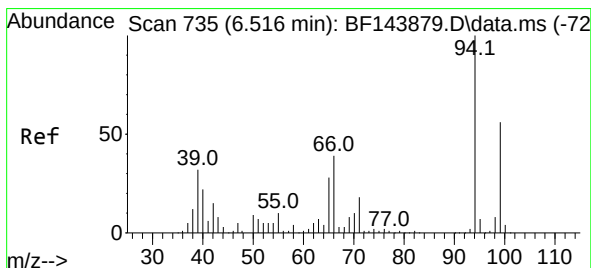
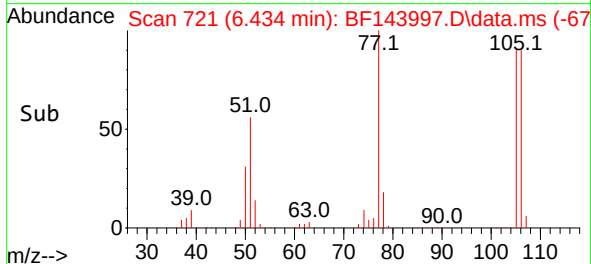
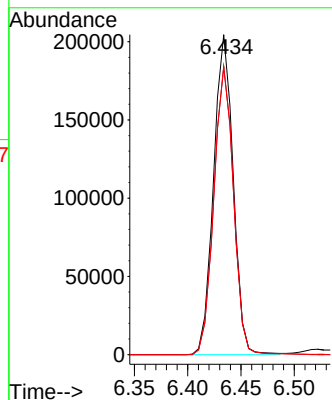
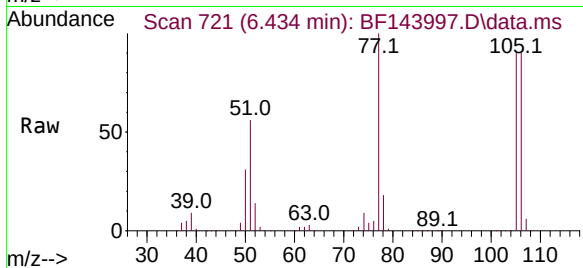
Tgt Ion: 77 Resp: 262349

Ion Ratio Lower Upper

77 100

105 89.9 70.9 110.9

106 90.1 68.9 108.9



#10

Phenol

Concen: 41.566 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.012 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

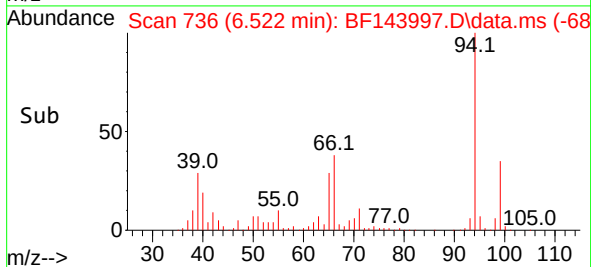
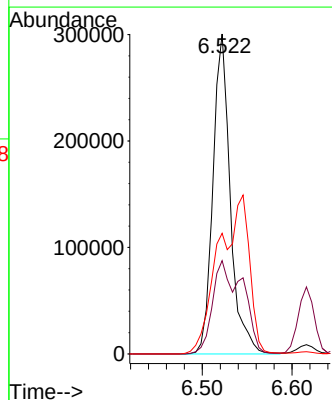
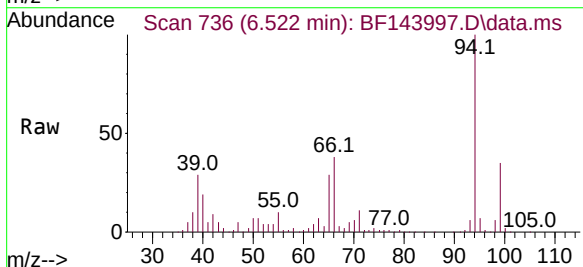
Tgt Ion: 94 Resp: 406281

Ion Ratio Lower Upper

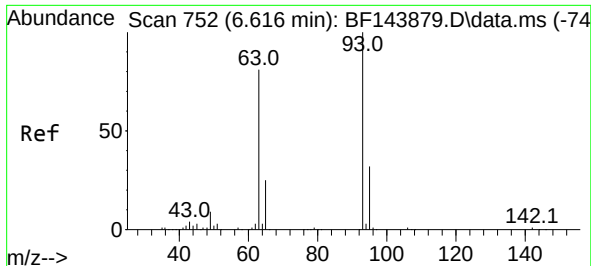
94 100

65 29.1 8.5 48.5

66 37.7 19.9 59.9



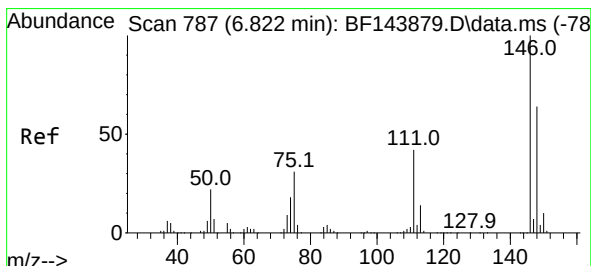
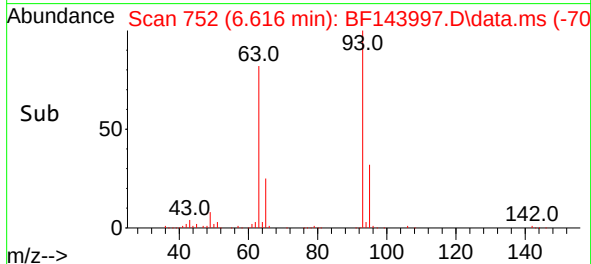
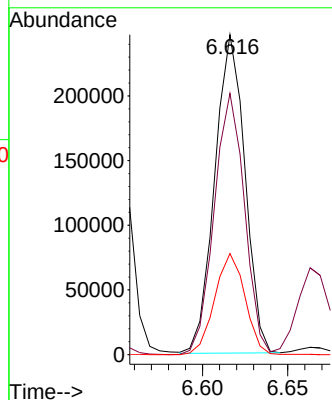
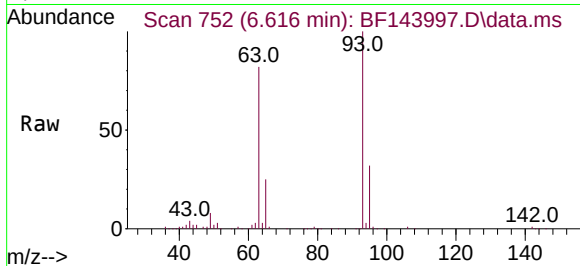




#11  
bis(2-Chloroethyl)ether  
Concen: 40.191 ng  
RT: 6.616 min Scan# 752  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

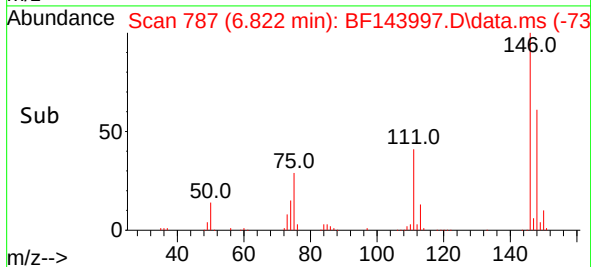
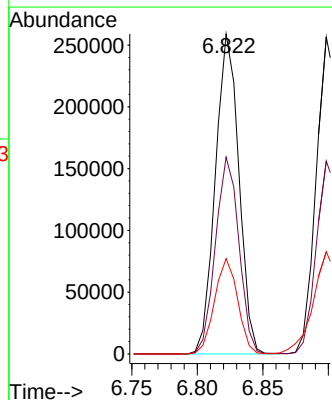
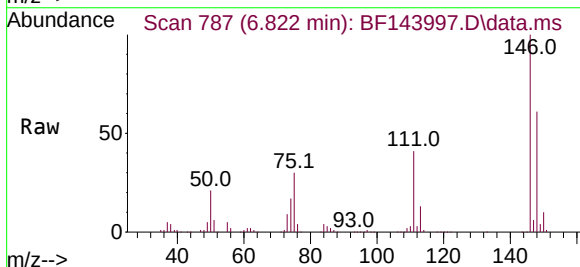
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

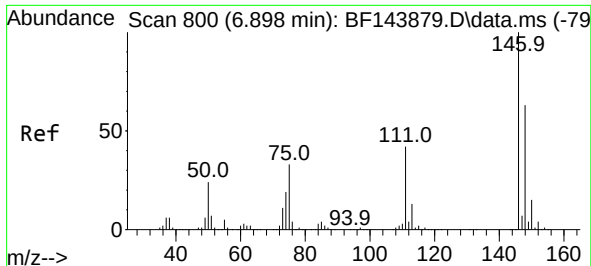
Tgt Ion: 93 Resp: 303464  
Ion Ratio Lower Upper  
93 100  
63 81.6 60.9 100.9  
95 31.6 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 40.264 ng  
RT: 6.822 min Scan# 787  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:146 Resp: 323149  
Ion Ratio Lower Upper  
146 100  
148 61.5 51.0 76.4  
75 29.8 24.9 37.3

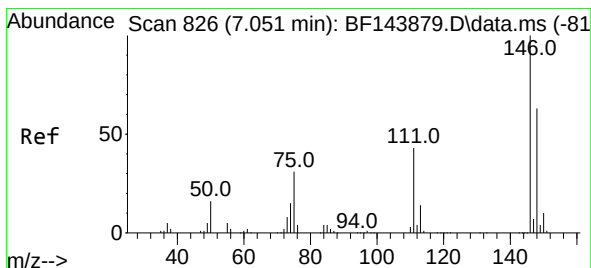
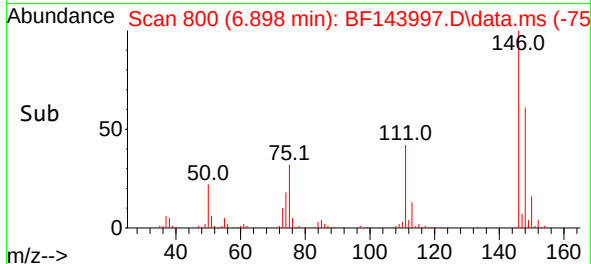
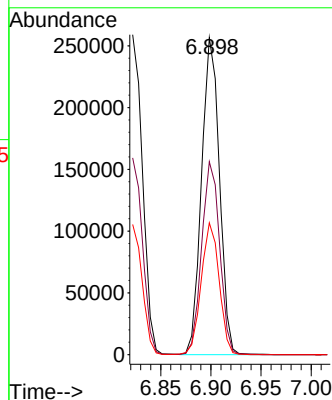
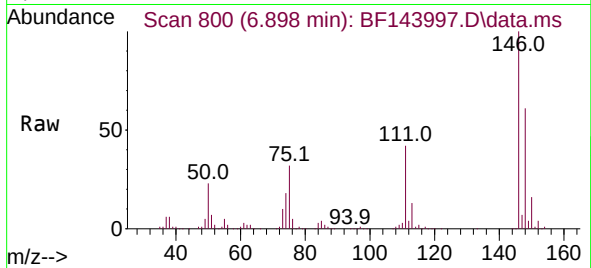




#13  
1,4-Dichlorobenzene  
Concen: 40.162 ng  
RT: 6.898 min Scan# 800  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

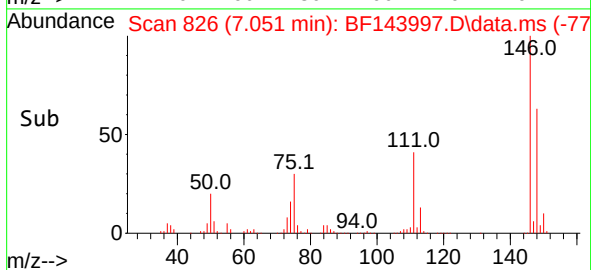
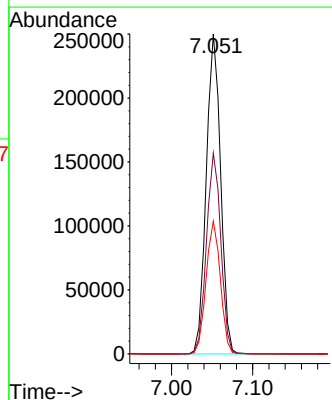
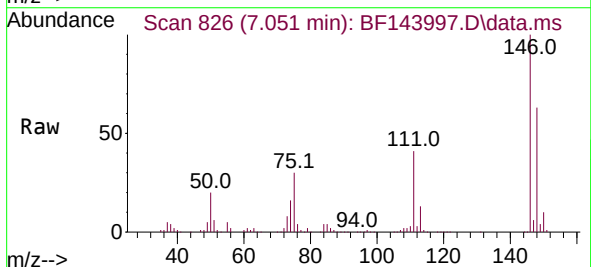
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

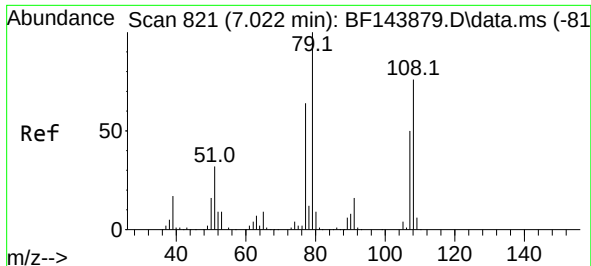
Tgt Ion:146 Resp: 317957  
Ion Ratio Lower Upper  
146 100  
148 60.9 50.5 75.7  
111 41.6 33.4 50.0



#14  
1,2-Dichlorobenzene  
Concen: 40.625 ng  
RT: 7.051 min Scan# 826  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:146 Resp: 308063  
Ion Ratio Lower Upper  
146 100  
148 62.8 50.6 75.8  
111 41.5 34.6 51.8

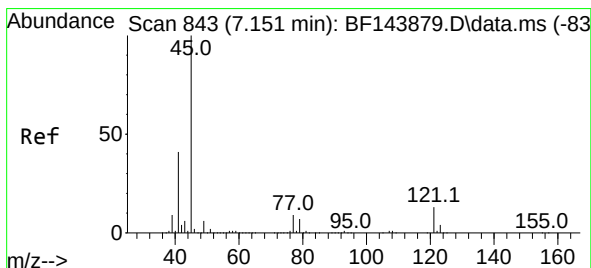
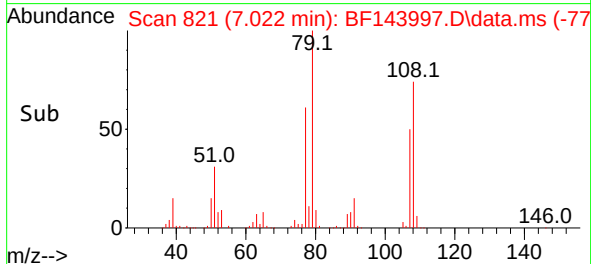
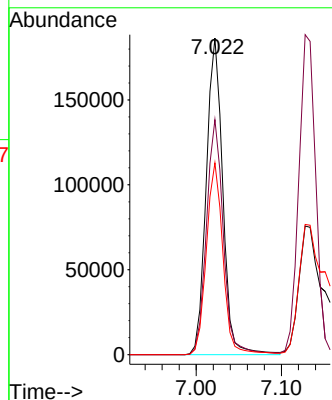
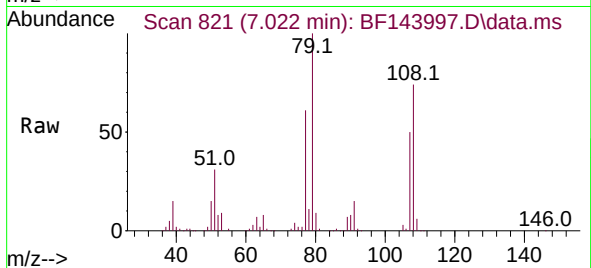




#15  
Benzyl Alcohol  
Concen: 40.933 ng  
RT: 7.022 min Scan# 821  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

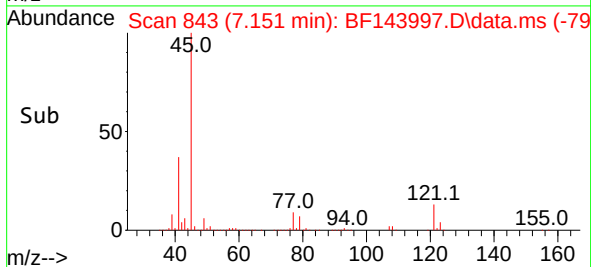
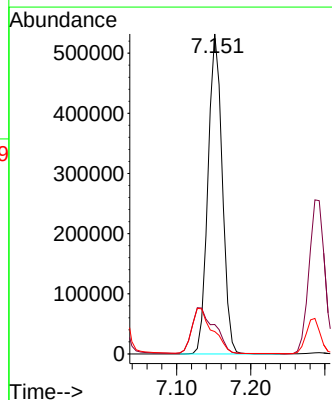
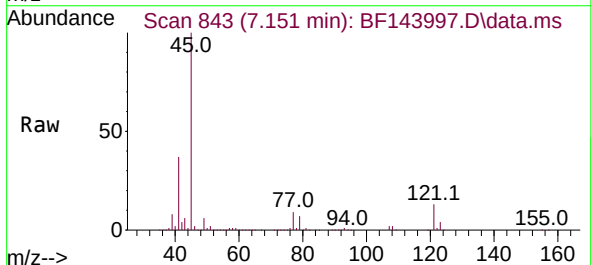
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

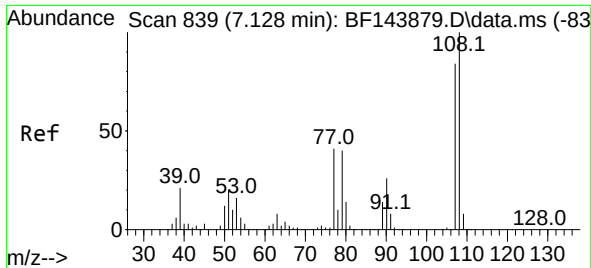
Tgt Ion: 79 Resp: 250750  
Ion Ratio Lower Upper  
79 100  
108 74.3 60.8 91.2  
77 60.6 51.0 76.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.204 ng  
RT: 7.151 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion: 45 Resp: 708161  
Ion Ratio Lower Upper  
45 100  
77 9.2 0.0 29.0  
79 7.0 0.0 26.8

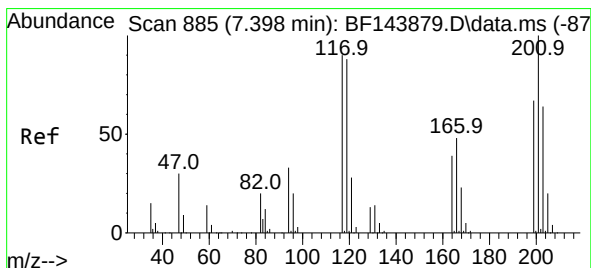
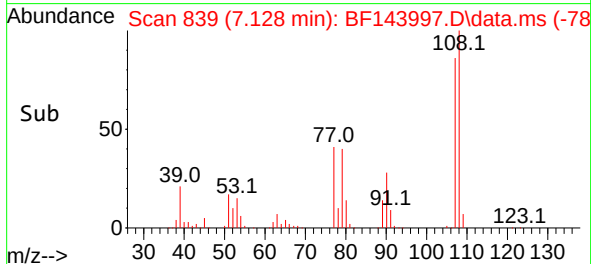
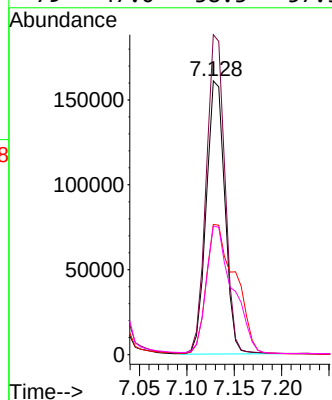
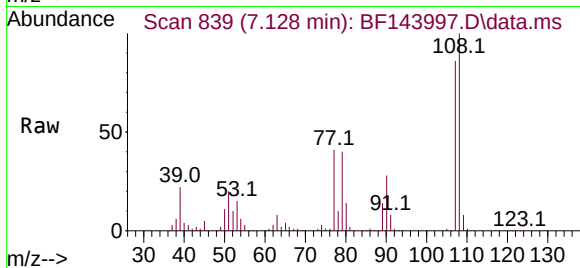




#17  
2-Methylphenol  
Concen: 39.810 ng  
RT: 7.128 min Scan# 839  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

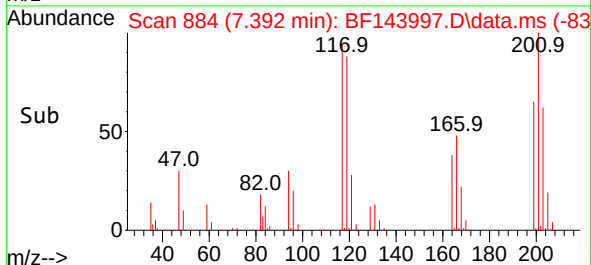
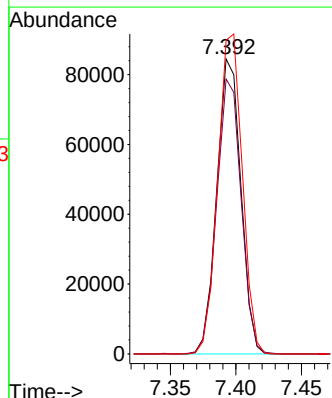
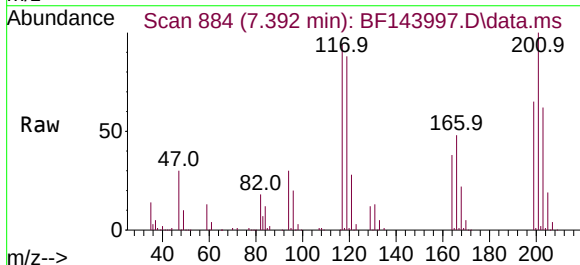
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

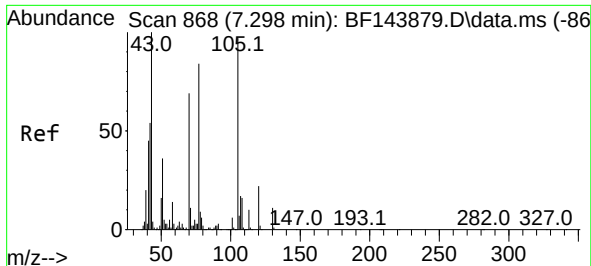
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 220591 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 116.9 | 94.7  | 142.1  |
| 77       | 47.6  | 38.8  | 58.2   |
| 79       | 47.0  | 38.3  | 57.5   |



#18  
Hexachloroethane  
Concen: 41.025 ng  
RT: 7.392 min Scan# 884  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 108316 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.1  | 77.8  | 116.8  |
| 201      | 106.3 | 88.5  | 132.7  |



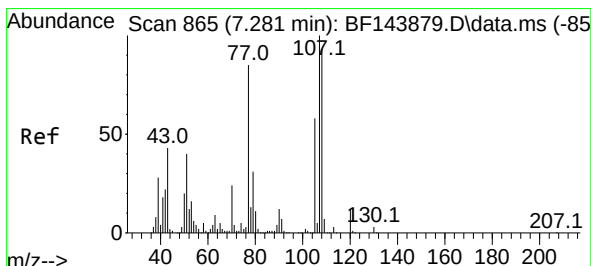
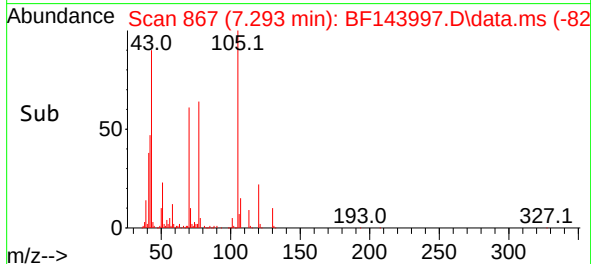
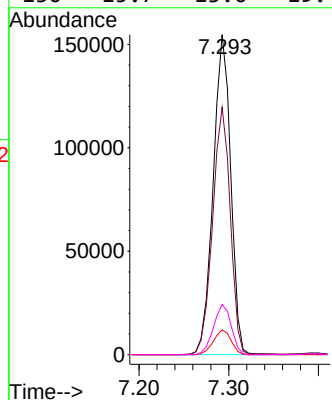
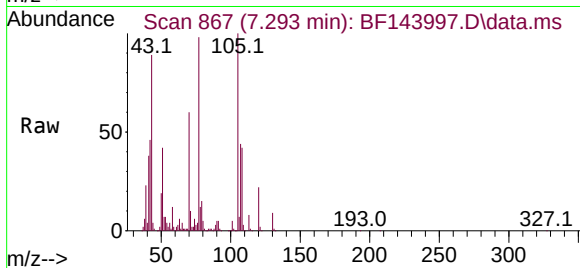


#19  
n-Nitroso-di-n-propylamine  
Concen: 37.483 ng  
RT: 7.293 min Scan# 868  
Delta R.T. -0.023 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 209767

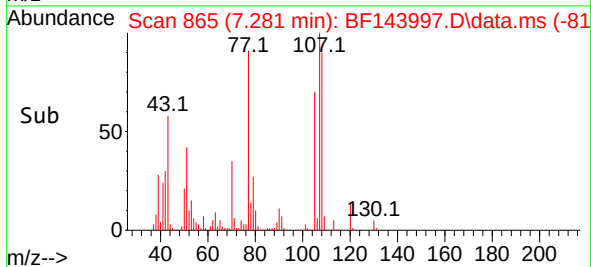
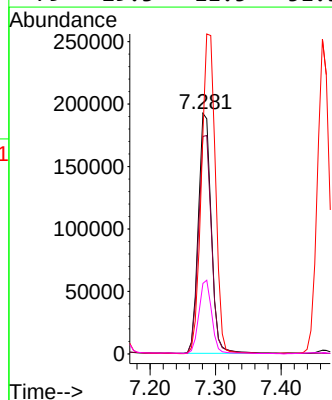
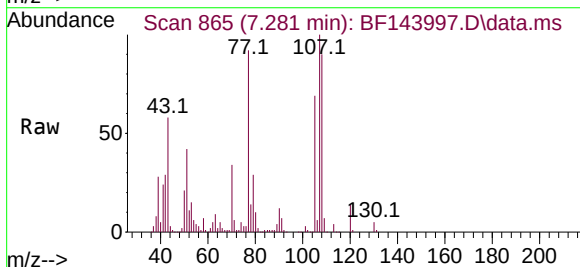
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 77.3  | 62.8  | 94.2  |
| 101 | 7.7   | 6.7   | 10.1  |
| 130 | 15.7  | 13.0  | 19.4  |

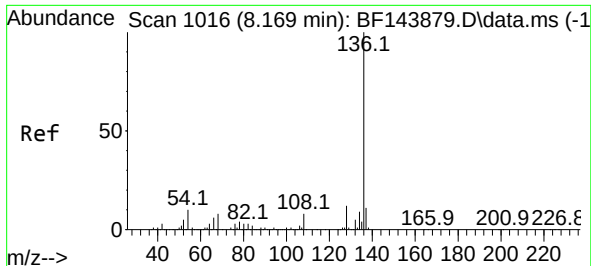


#20  
3+4-Methylphenols  
Concen: 40.771 ng  
RT: 7.281 min Scan# 865  
Delta R.T. -0.017 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion: 107 Resp: 261837

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 90.5  | 73.0  | 113.0 |
| 77  | 91.8  | 64.6  | 104.6 |
| 79  | 29.3  | 11.5  | 51.5  |

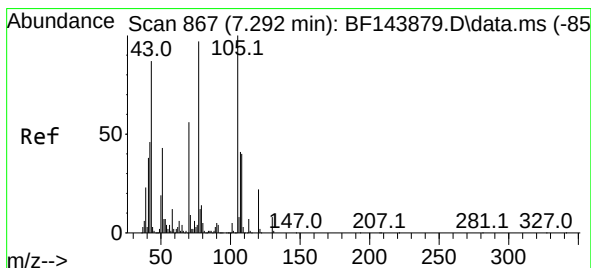
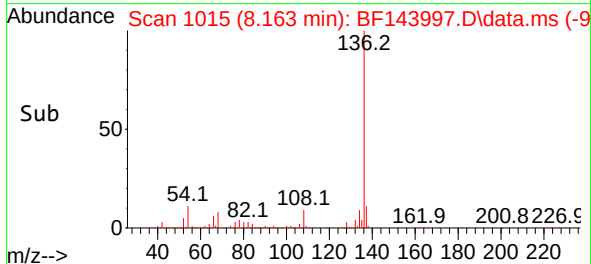
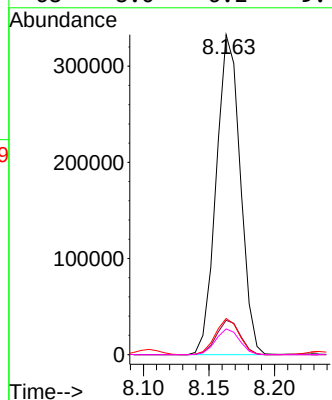
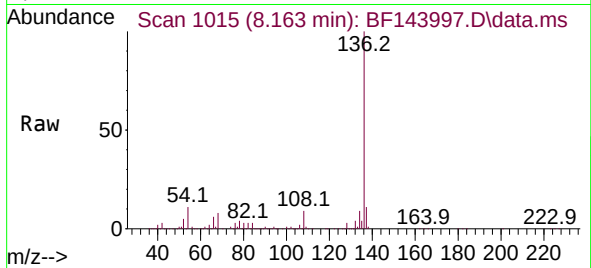




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

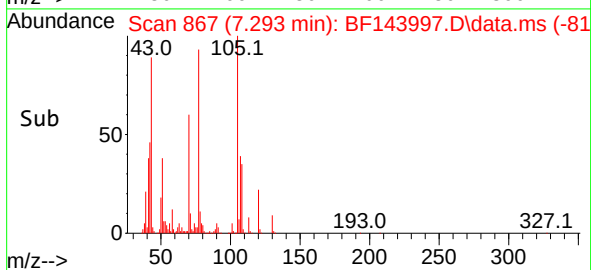
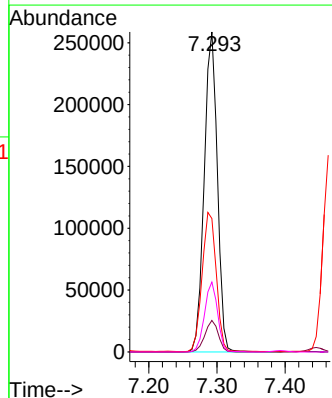
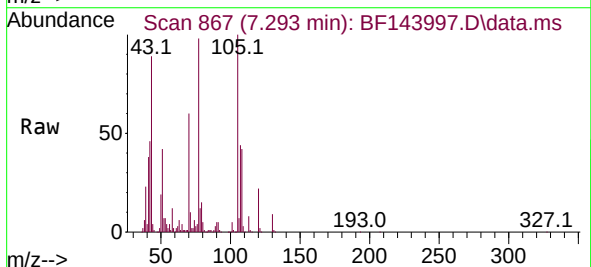
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

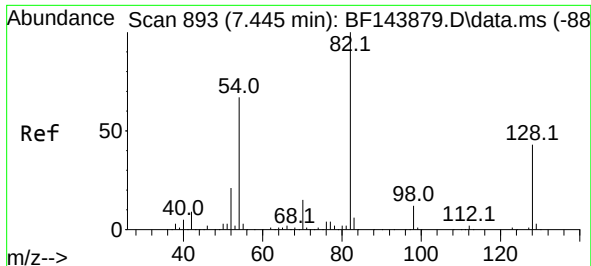
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 424804 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 8.5   | 12.7   |
| 54        | 11.3  | 8.2   | 12.4   |
| 68        | 8.0   | 6.2   | 9.4    |



#22  
Acetophenone  
Concen: 38.622 ng  
RT: 7.293 min Scan# 867  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 346907 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 9.8   | 7.4   | 11.0   |
| 51        | 41.7  | 34.2  | 51.4   |
| 120       | 21.9  | 17.7  | 26.5   |





#23

Nitrobenzene-d5

Concen: 82.149 ng

RT: 7.445 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

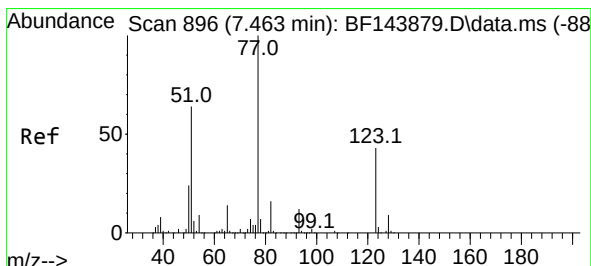
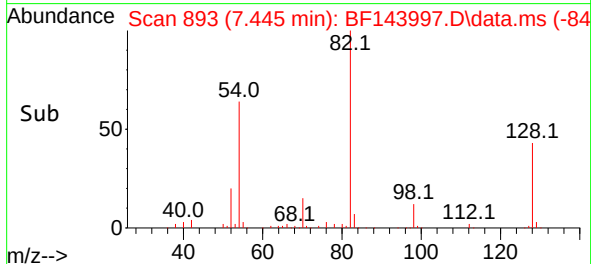
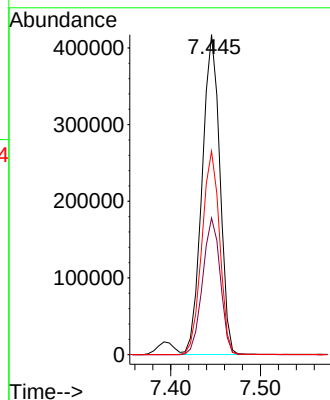
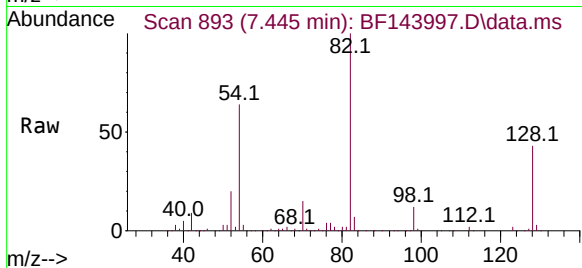
Tgt Ion: 82 Resp: 574397

Ion Ratio Lower Upper

82 100

128 42.7 34.0 51.0

54 63.6 53.2 79.8



#24

Nitrobenzene

Concen: 40.553 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

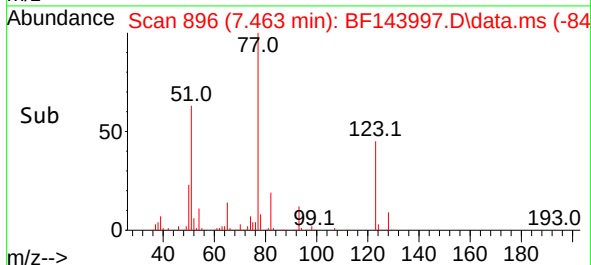
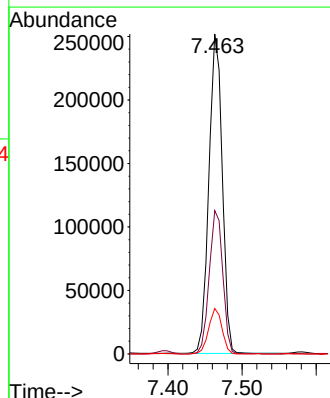
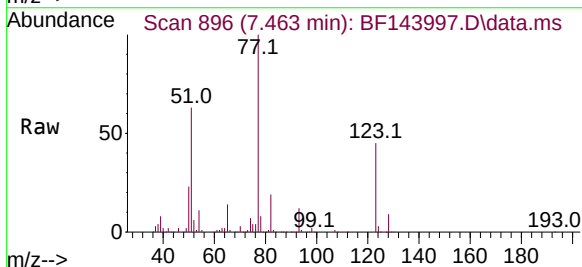
Tgt Ion: 77 Resp: 314885

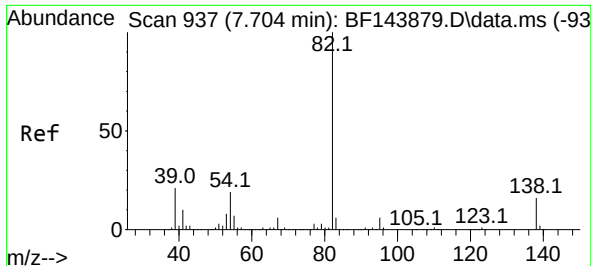
Ion Ratio Lower Upper

77 100

123 44.8 34.2 51.4

65 14.2 11.0 16.6

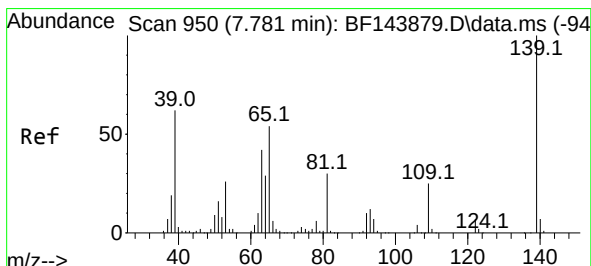
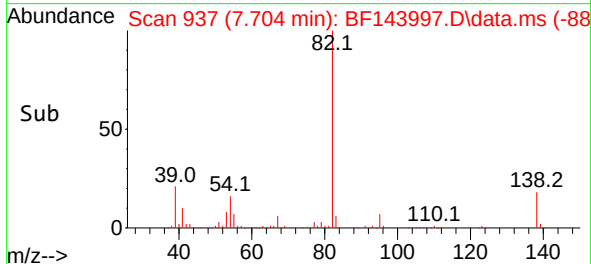
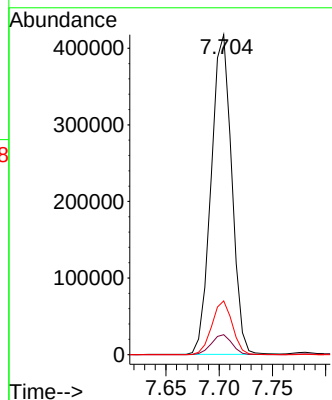
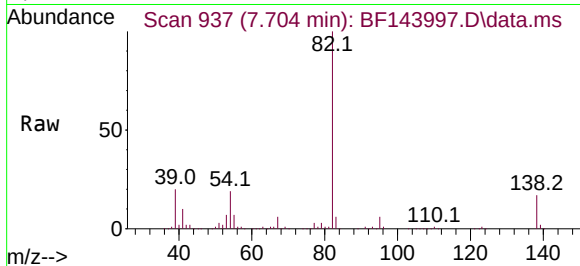




#25  
Isophorone  
Concen: 38.057 ng  
RT: 7.704 min Scan# 937  
Delta R.T. -0.017 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

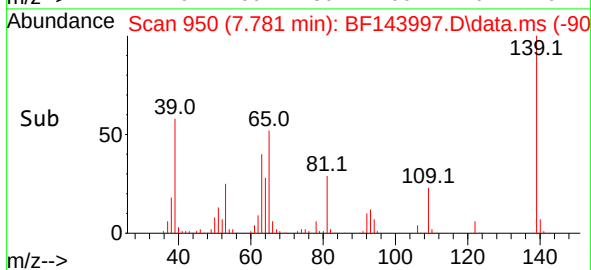
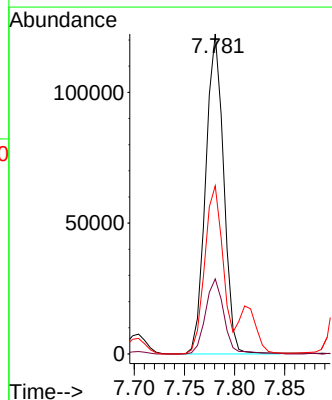
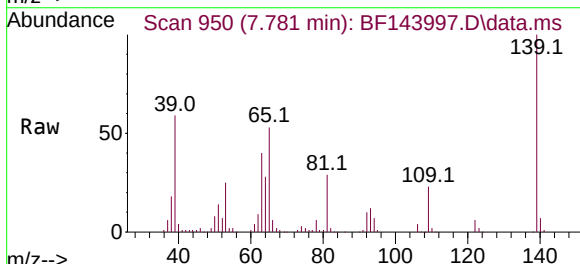
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 561074 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 95       | 6.2   | 5.1   | 7.7    |
| 138      | 16.8  | 12.9  | 19.3   |

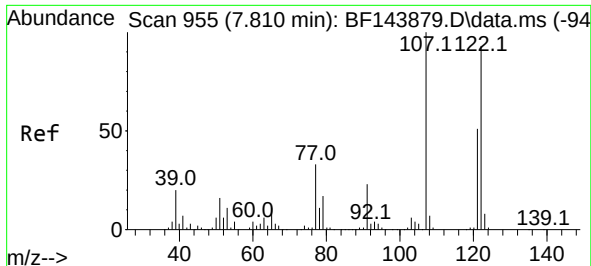


#26  
2-Nitrophenol  
Concen: 45.762 ng  
RT: 7.781 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 152343 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 109      | 23.4  | 19.8  | 29.6   |
| 65       | 52.5  | 42.9  | 64.3   |



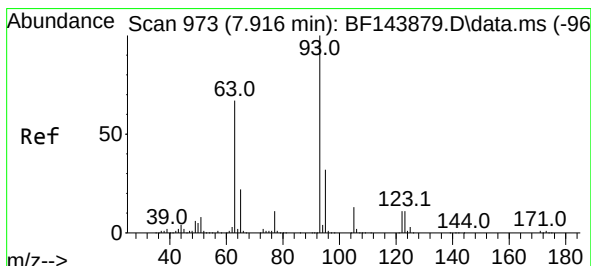
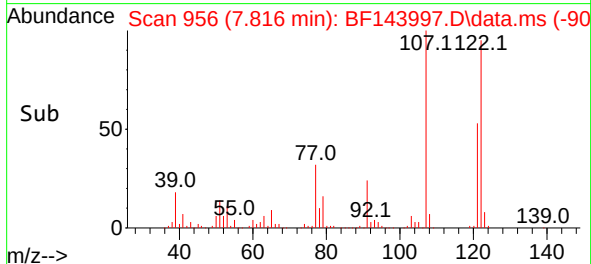
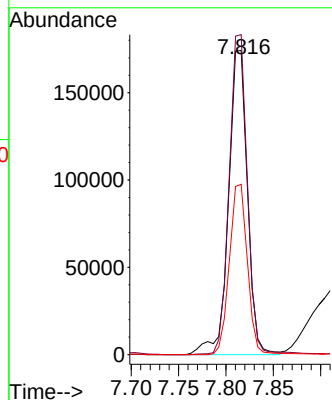
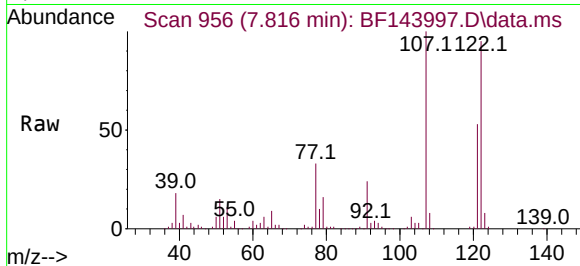




#27  
2,4-Dimethylphenol  
Concen: 40.563 ng  
RT: 7.816 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

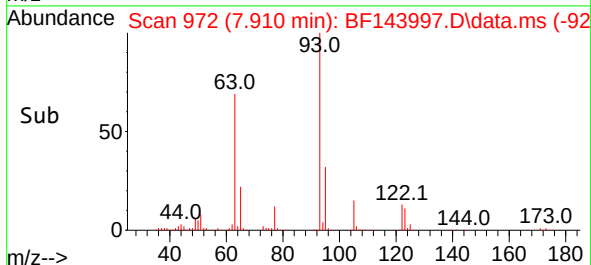
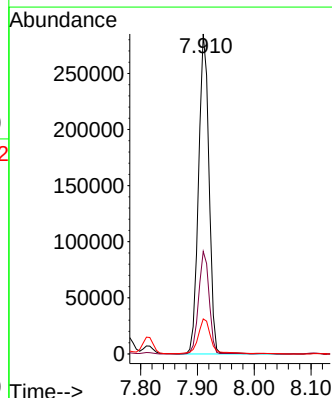
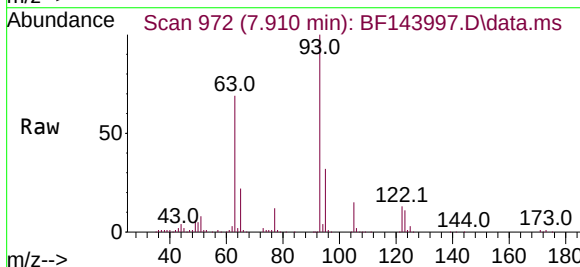
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

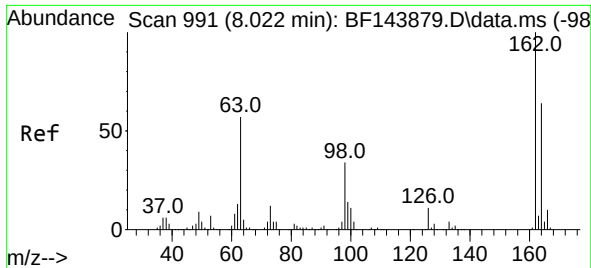
Tgt Ion:122 Resp: 242907  
Ion Ratio Lower Upper  
122 100  
107 105.2 86.1 129.1  
121 56.0 43.8 65.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.012 ng  
RT: 7.910 min Scan# 972  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion: 93 Resp: 363320  
Ion Ratio Lower Upper  
93 100  
95 32.0 25.9 38.9  
123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.243 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

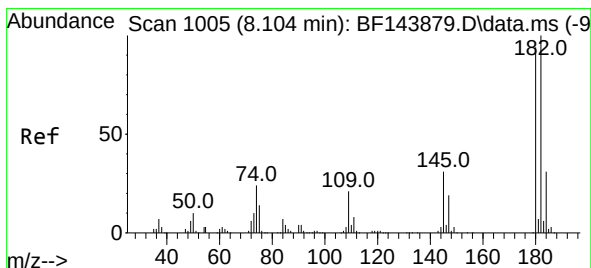
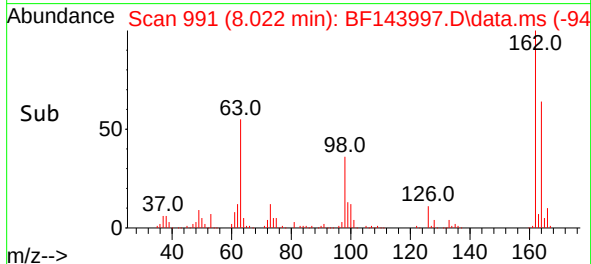
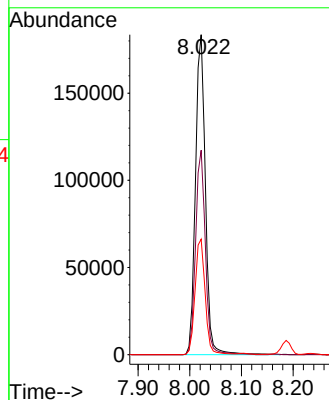
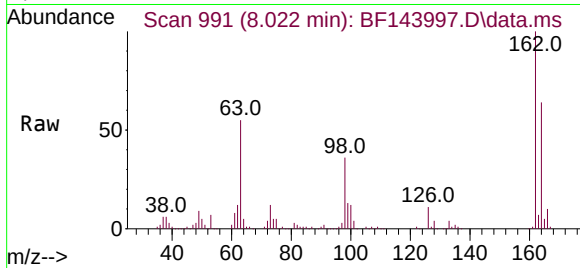
Tgt Ion:162 Resp: 244787

Ion Ratio Lower Upper

162 100

164 63.9 43.9 83.9

98 36.1 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 39.607 ng

RT: 8.104 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

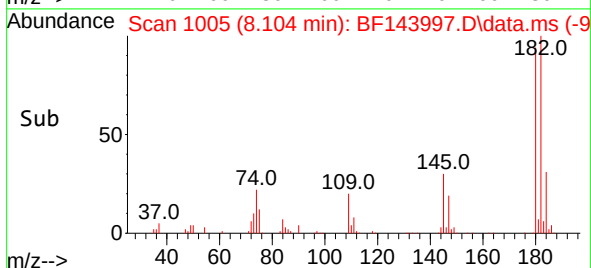
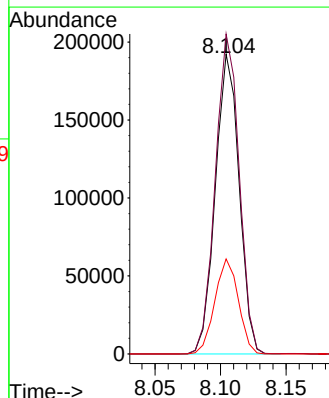
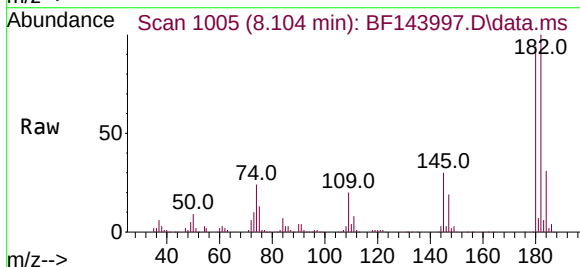
Tgt Ion:180 Resp: 242977

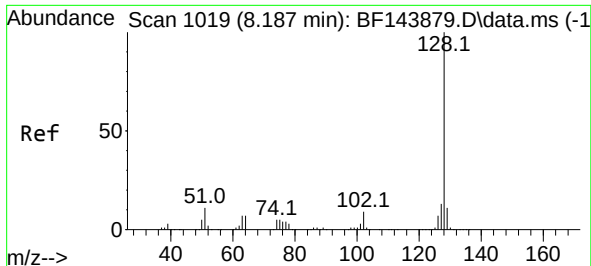
Ion Ratio Lower Upper

180 100

182 106.8 85.4 128.0

145 31.7 26.3 39.5

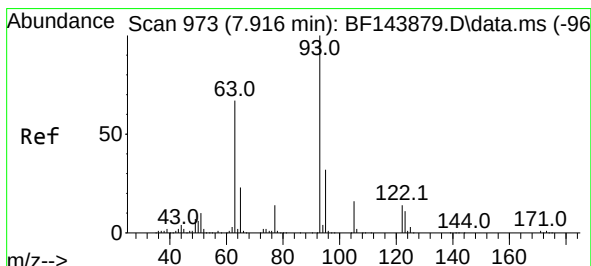
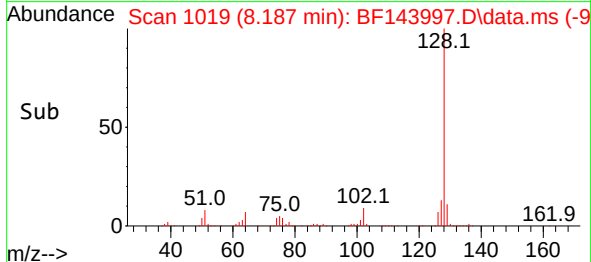
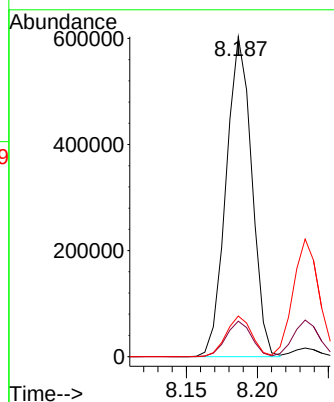
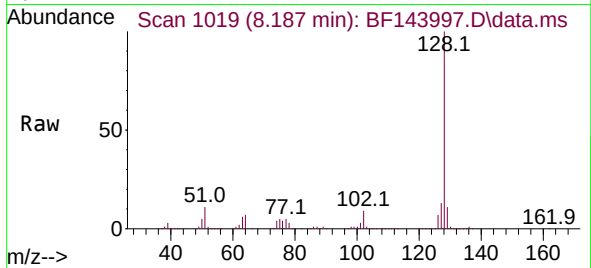




#31  
Naphthalene  
Concen: 39.234 ng  
RT: 8.187 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

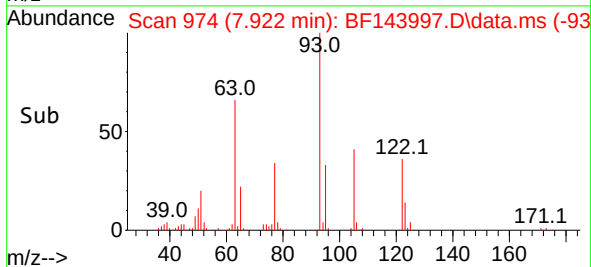
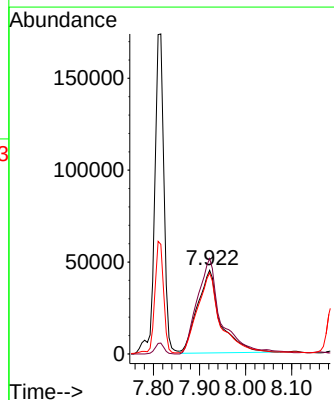
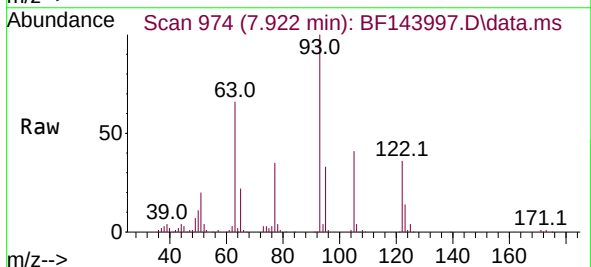
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

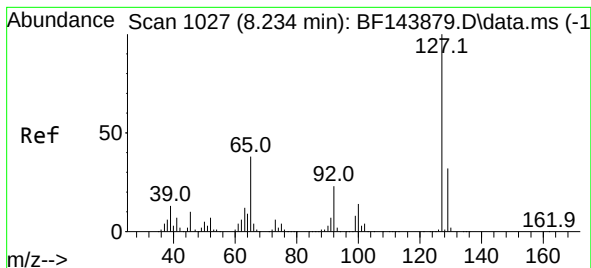
Tgt Ion:128 Resp: 758157  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 12.7 10.0 15.0



#32  
Benzoic acid  
Concen: 37.714 ng  
RT: 7.922 min Scan# 974  
Delta R.T. -0.041 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:122 Resp: 156304  
Ion Ratio Lower Upper  
122 100  
105 114.0 93.5 133.5  
77 97.0 76.3 116.3





#33

4-Chloroaniline

Concen: 39.691 ng

RT: 8.234 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 287656

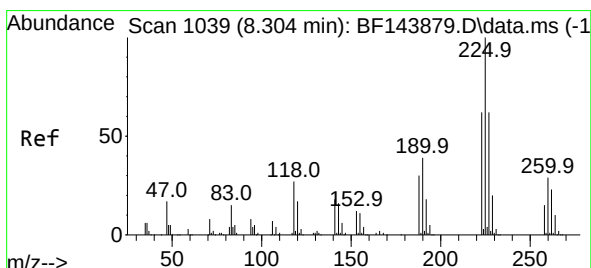
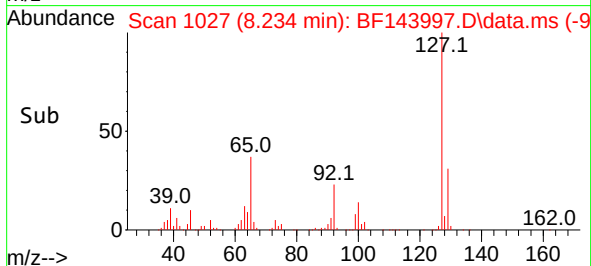
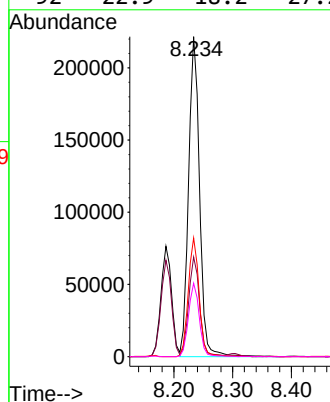
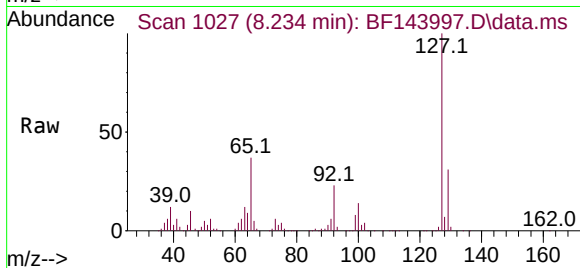
Ion Ratio Lower Upper

127 100

129 31.1 25.8 38.8

65 37.1 30.0 45.0

92 22.9 18.2 27.2



#34

Hexachlorobutadiene

Concen: 38.752 ng

RT: 8.304 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

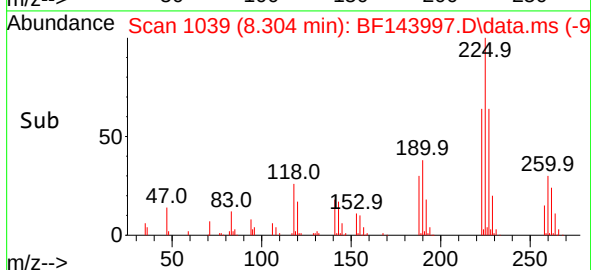
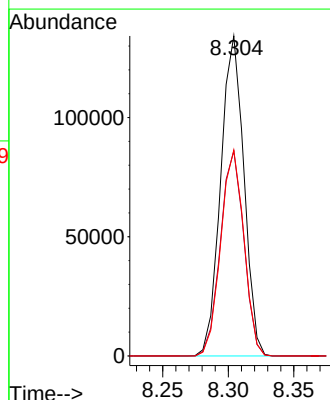
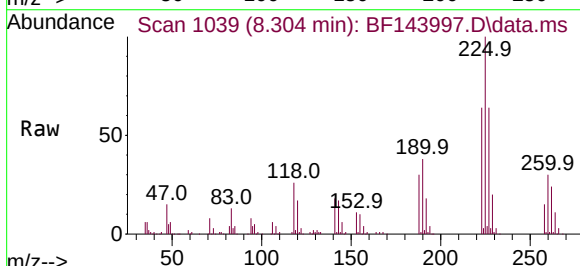
Tgt Ion:225 Resp: 165202

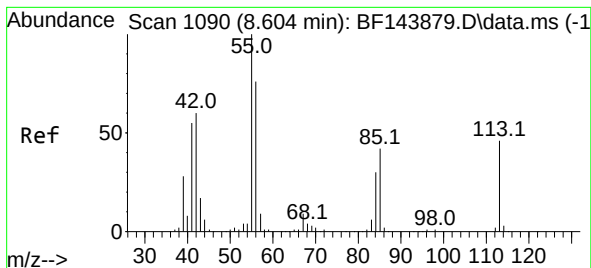
Ion Ratio Lower Upper

225 100

223 64.0 49.4 74.2

227 64.3 49.7 74.5





#35

Caprolactam

Concen: 39.344 ng

RT: 8.604 min Scan# 1090

Delta R.T. -0.041 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

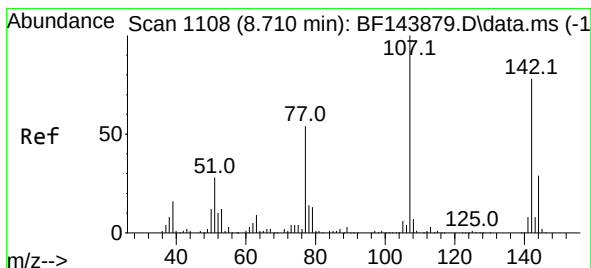
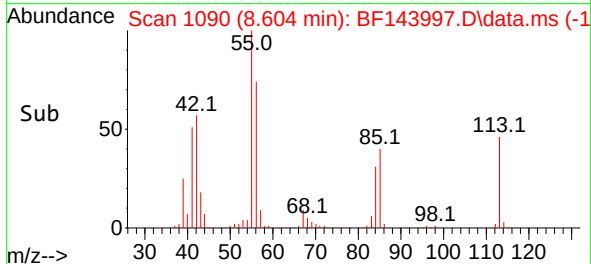
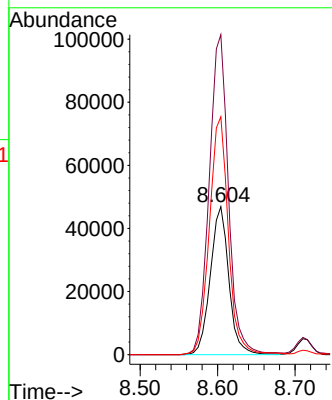
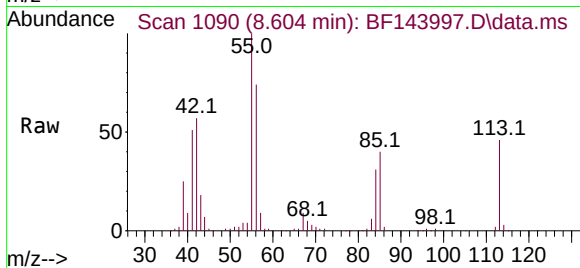
Tgt Ion:113 Resp: 78033

Ion Ratio Lower Upper

113 100

55 216.3 199.6 239.6

56 160.7 146.0 186.0



#36

4-Chloro-3-methylphenol

Concen: 38.675 ng

RT: 8.710 min Scan# 1108

Delta R.T. -0.012 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

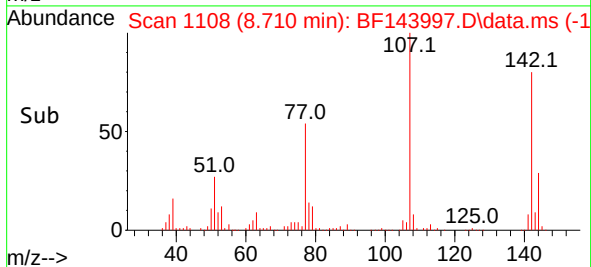
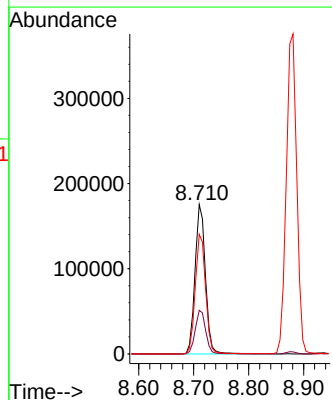
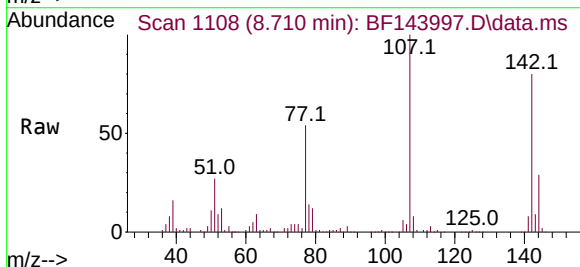
Tgt Ion:107 Resp: 231734

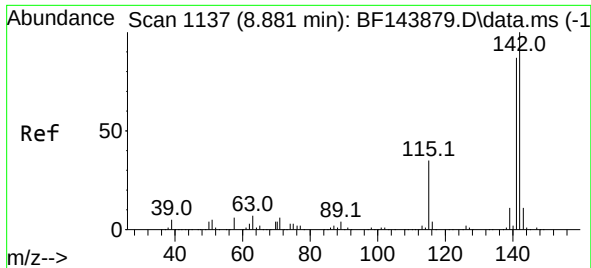
Ion Ratio Lower Upper

107 100

144 29.2 23.1 34.7

142 80.0 62.6 94.0





#37

2-Methylnaphthalene

Concen: 38.483 ng

RT: 8.881 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Instrument :

BNA\_F

ClientSampleId :

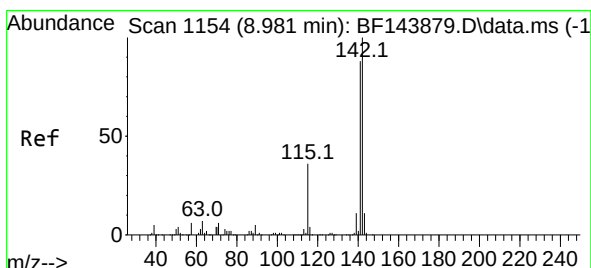
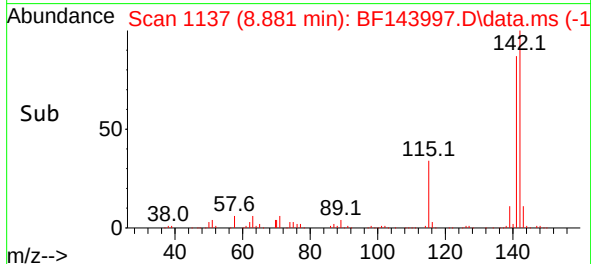
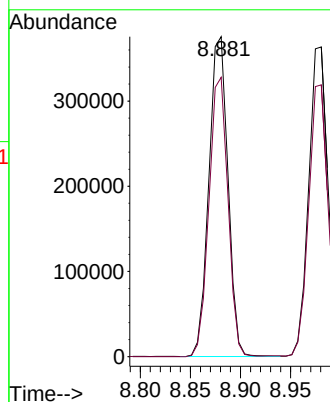
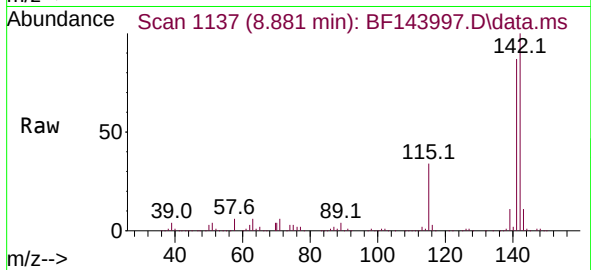
SSTDCCC040

Tgt Ion:142 Resp: 495354

Ion Ratio Lower Upper

142 100

141 87.3 69.2 103.8



#38

1-Methylnaphthalene

Concen: 38.454 ng

RT: 8.981 min Scan# 1154

Delta R.T. -0.005 min

Lab File: BF143997.D

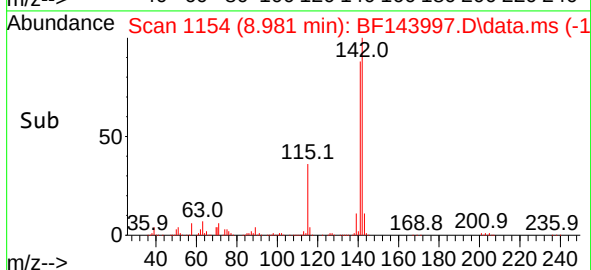
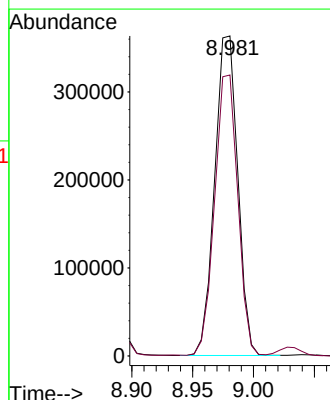
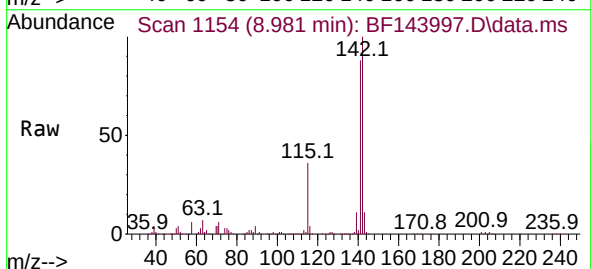
Acq: 20 Oct 2025 13:28

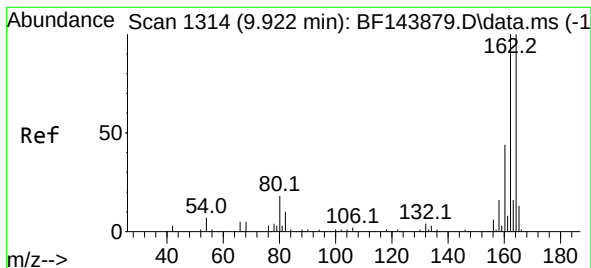
Tgt Ion:142 Resp: 480130

Ion Ratio Lower Upper

142 100

141 87.8 70.8 106.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1314

Delta R.T. -0.005 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

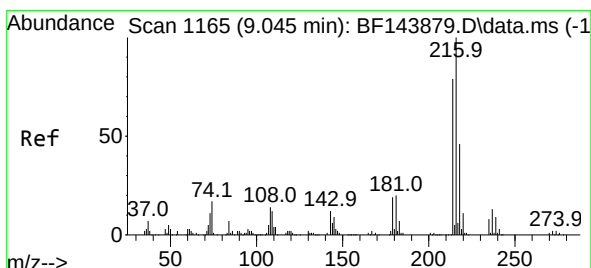
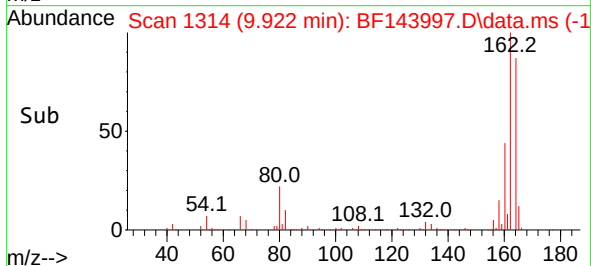
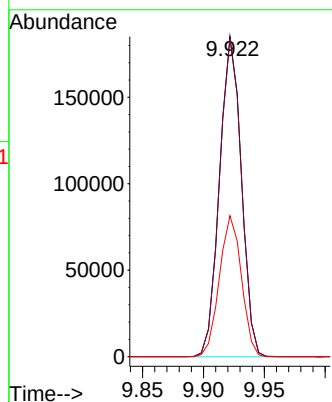
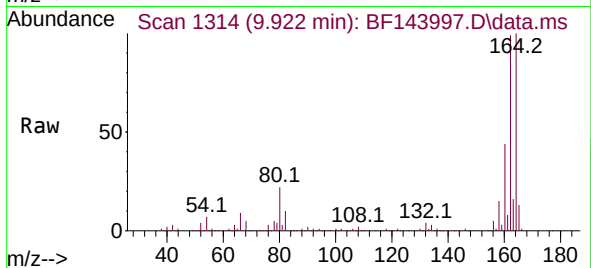
Tgt Ion:164 Resp: 230266

Ion Ratio Lower Upper

164 100

162 99.4 80.2 120.2

160 44.1 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.516 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Tgt Ion:216 Resp: 257851

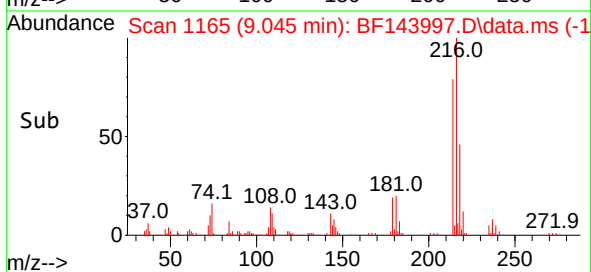
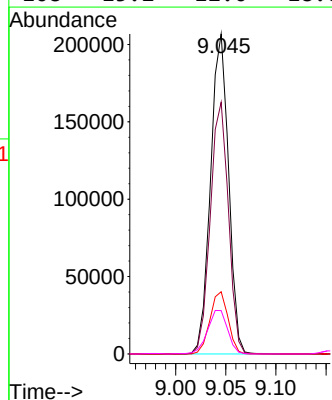
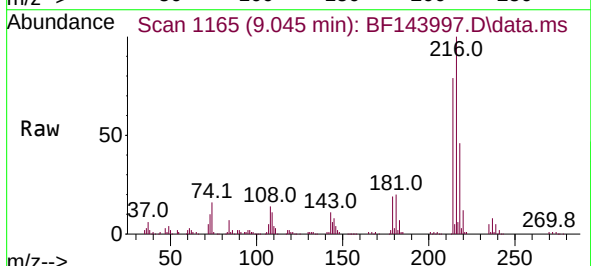
Ion Ratio Lower Upper

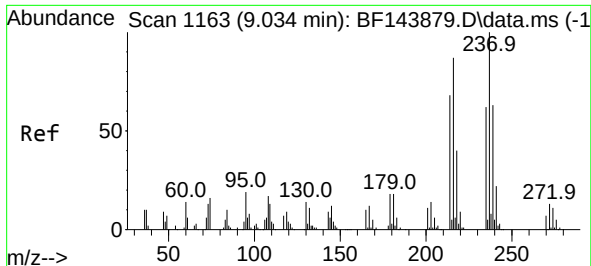
216 100

214 78.9 62.6 94.0

179 19.5 15.4 23.0

108 15.2 12.0 18.0

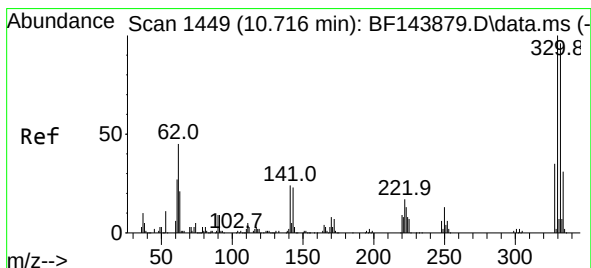
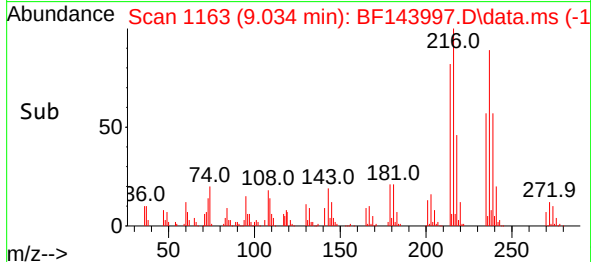
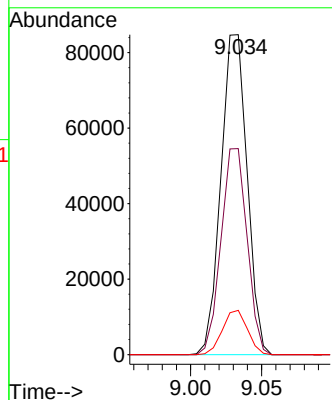
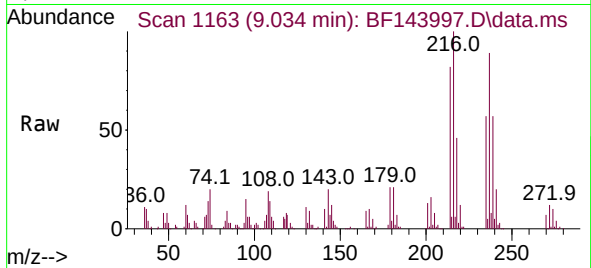




#41  
Hexachlorocyclopentadiene  
Concen: 41.223 ng  
RT: 9.034 min Scan# 1163  
Delta R.T. 0.000 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

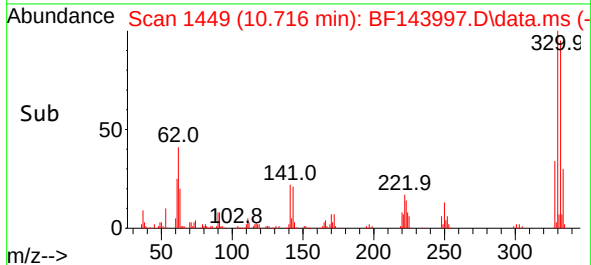
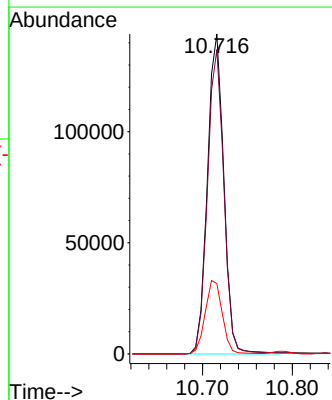
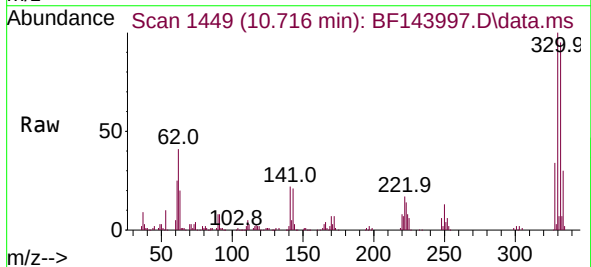
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 108840  
Ion Ratio Lower Upper  
237 100  
235 64.4 42.3 82.3  
272 13.8 0.0 33.1

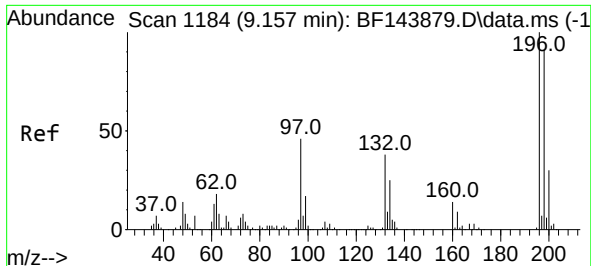


#42  
2,4,6-Tribromophenol  
Concen: 79.625 ng  
RT: 10.716 min Scan# 1449  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:330 Resp: 182619  
Ion Ratio Lower Upper  
330 100  
332 95.2 76.9 115.3  
141 24.0 20.2 30.4







#43

2,4,6-Trichlorophenol

Concen: 40.143 ng

RT: 9.157 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

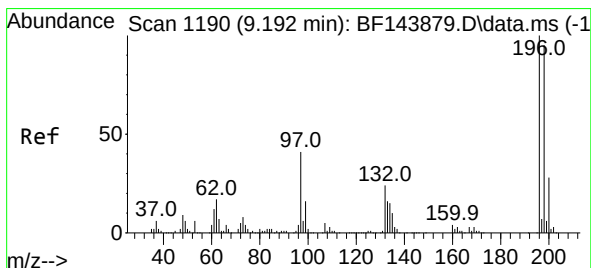
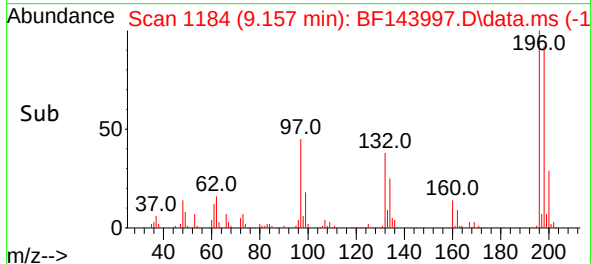
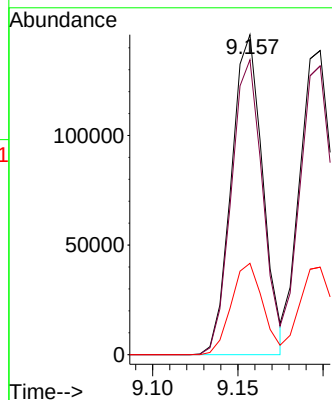
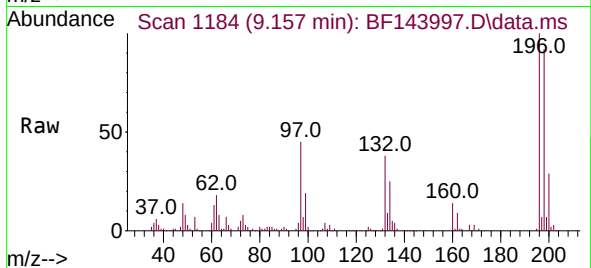
Tgt Ion:196 Resp: 186670

Ion Ratio Lower Upper

196 100

198 92.1 72.8 109.2

200 28.5 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 39.592 ng

RT: 9.198 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Tgt Ion:196 Resp: 194558

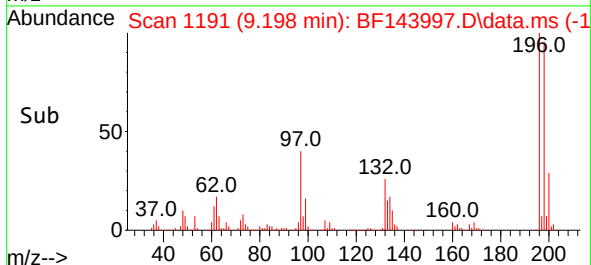
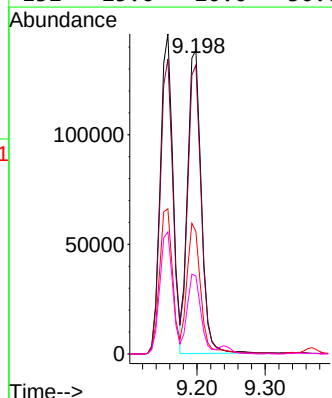
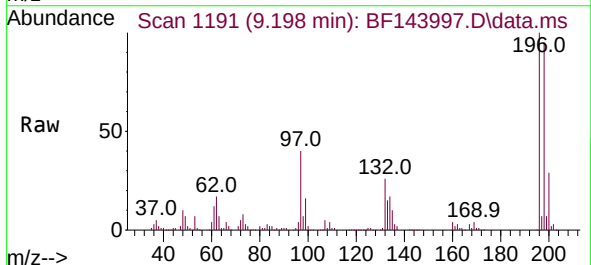
Ion Ratio Lower Upper

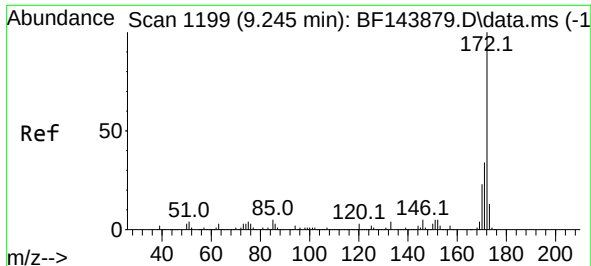
196 100

198 94.9 75.5 113.3

97 40.3 33.9 50.9

132 25.6 20.0 30.0

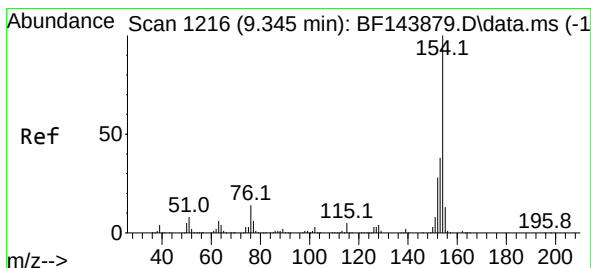
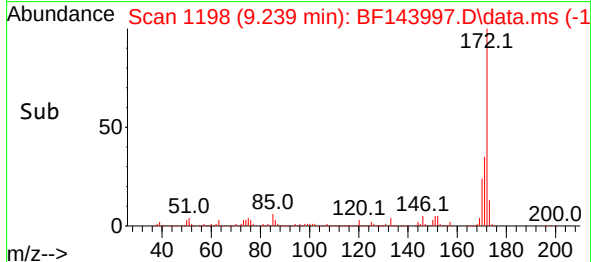
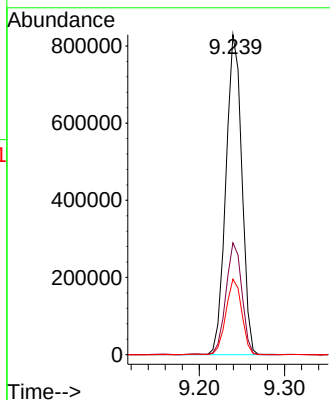
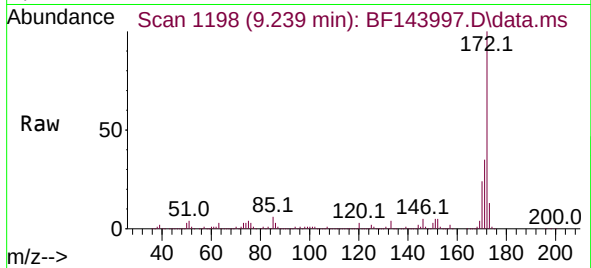




#45  
2-Fluorobiphenyl  
Concen: 74.153 ng  
RT: 9.239 min Scan# 1199  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

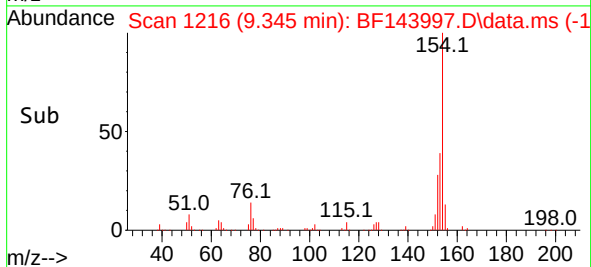
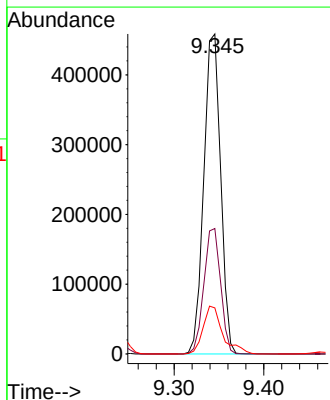
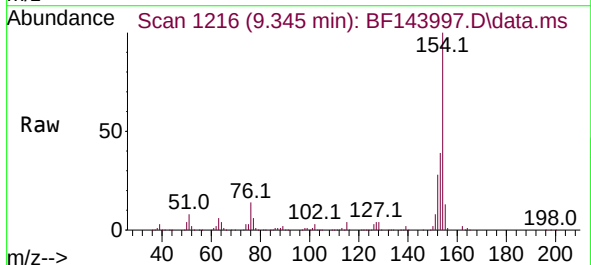
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BNA\_F  
ClientSampleId :  
SSTDCCC040

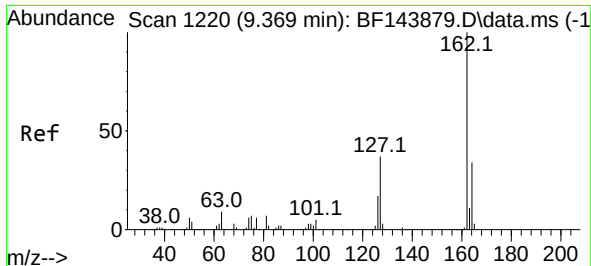
Tgt Ion:172 Resp: 1076099  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.4 41.0  
170 23.6 18.6 28.0



#46  
1,1'-Biphenyl  
Concen: 39.160 ng  
RT: 9.345 min Scan# 1216  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:154 Resp: 597014  
Ion Ratio Lower Upper  
154 100  
153 39.2 18.4 58.4  
76 14.4 0.0 34.0

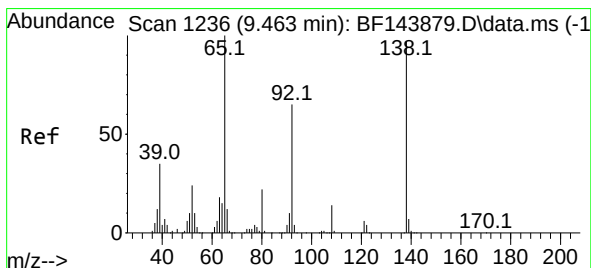
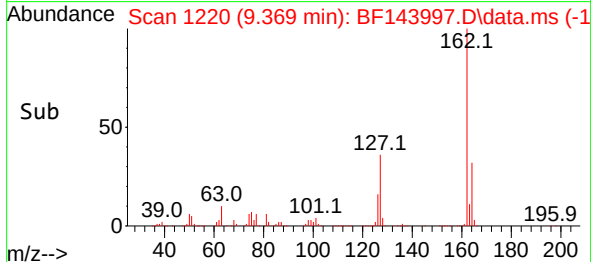
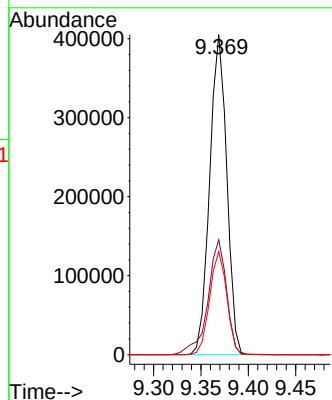
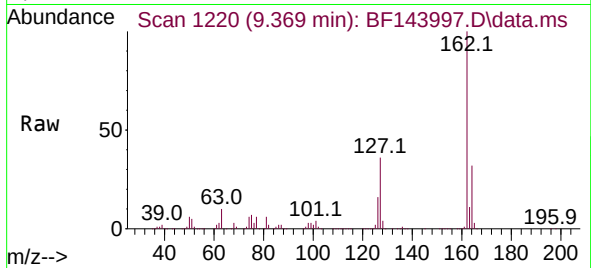




#47  
2-Chloronaphthalene  
Concen: 40.014 ng  
RT: 9.369 min Scan# 1220  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

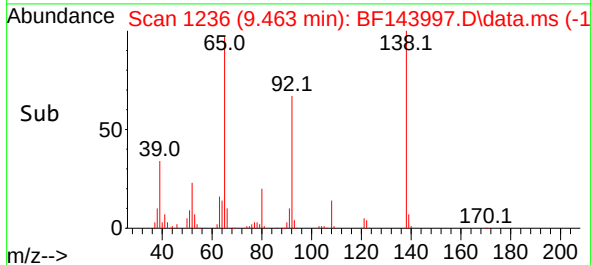
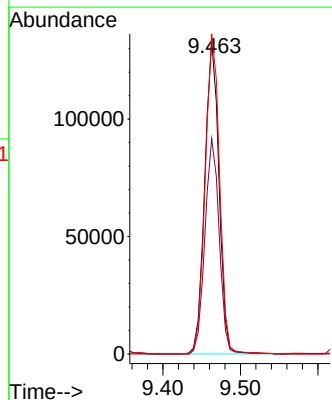
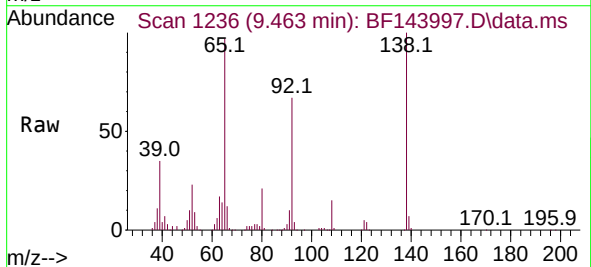
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ClientSampleId :  
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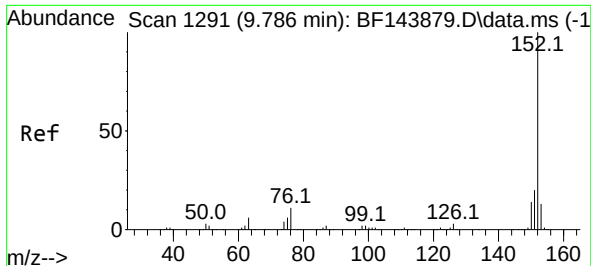
Tgt Ion:162 Resp: 508631  
Ion Ratio Lower Upper  
162 100  
127 35.9 30.2 45.2  
164 32.2 26.9 40.3



#48  
2-Nitroaniline  
Concen: 42.245 ng  
RT: 9.463 min Scan# 1236  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion: 65 Resp: 169771  
Ion Ratio Lower Upper  
65 100  
92 69.0 52.1 78.1  
138 102.6 77.4 116.2

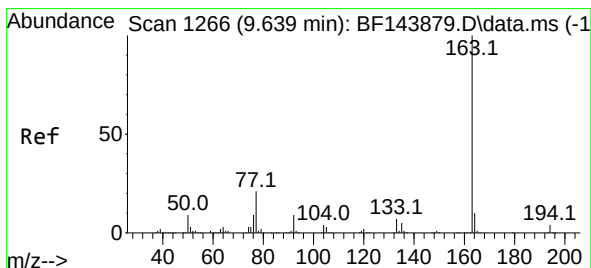
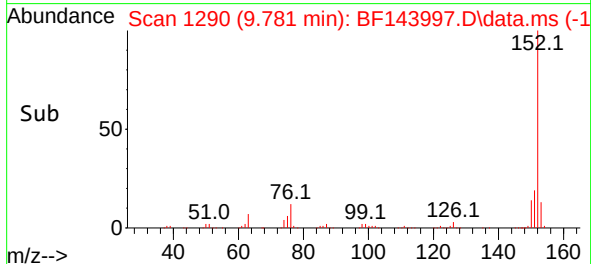
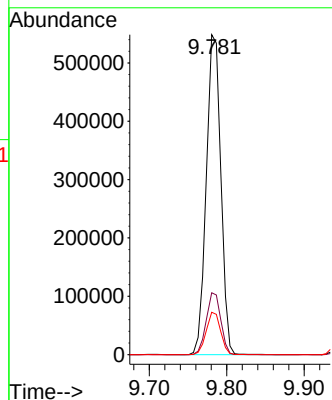
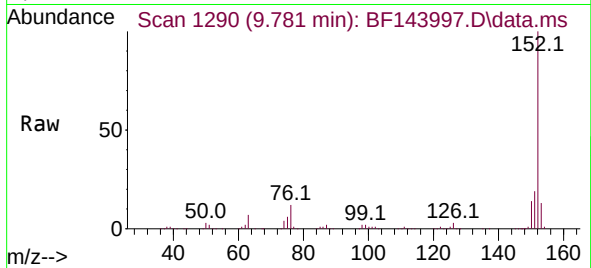




#49  
Acenaphthylene  
Concen: 40.020 ng  
RT: 9.781 min Scan# 1291  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

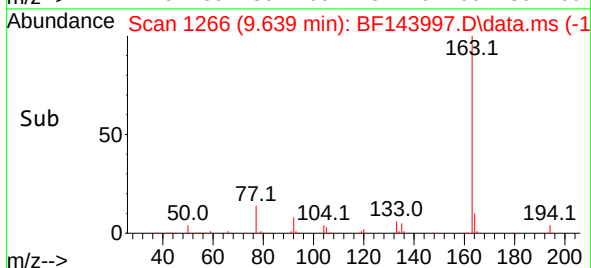
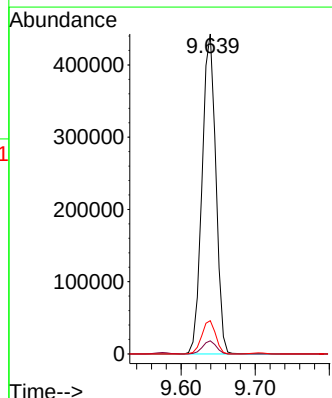
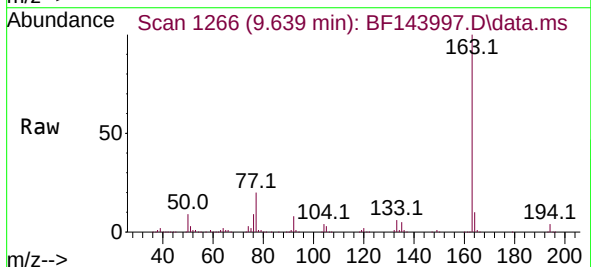
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ClientSampleId :  
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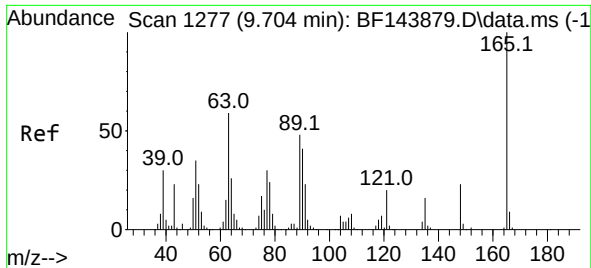
Tgt Ion:152 Resp: 715169  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.8 23.6  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 38.976 ng  
RT: 9.639 min Scan# 1266  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:163 Resp: 569940  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.4 8.1 12.1

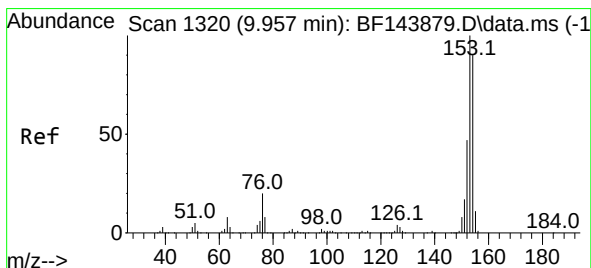
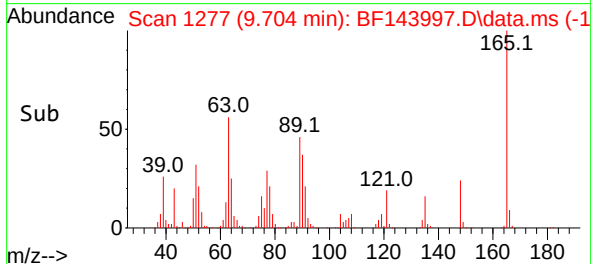
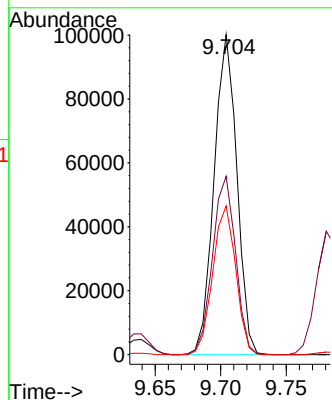
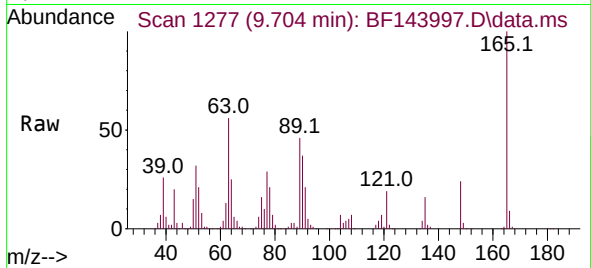




#51  
2,6-Dinitrotoluene  
Concen: 44.543 ng  
RT: 9.704 min Scan# 1277  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

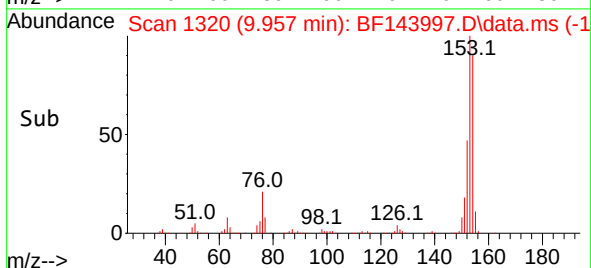
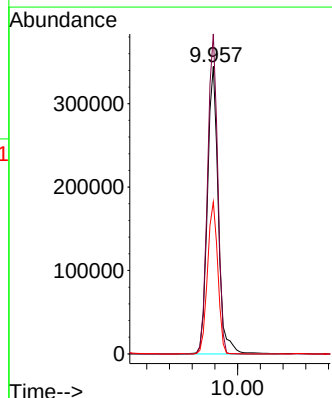
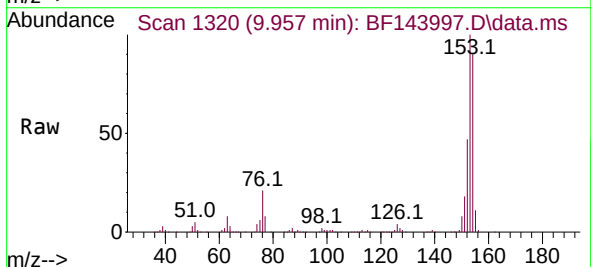
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ClientSampleId :  
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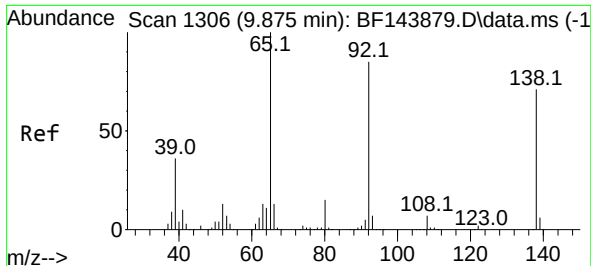
Tgt Ion:165 Resp: 120781  
Ion Ratio Lower Upper  
165 100  
63 55.7 47.3 70.9  
89 46.5 38.2 57.4



#52  
Acenaphthene  
Concen: 39.116 ng  
RT: 9.957 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:154 Resp: 458028  
Ion Ratio Lower Upper  
154 100  
153 111.3 89.3 133.9  
152 52.8 42.2 63.2

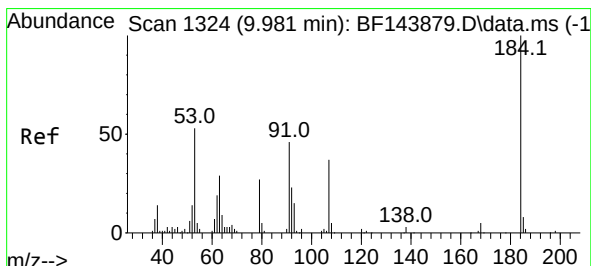
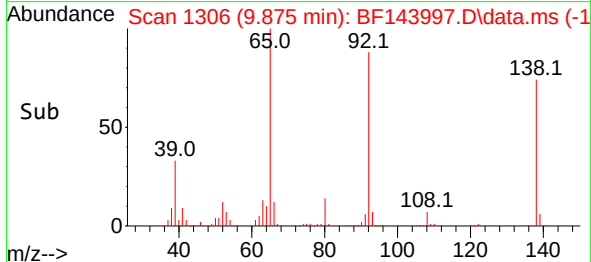
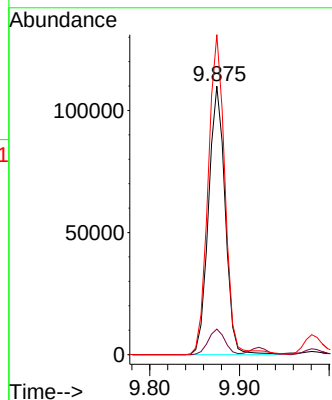
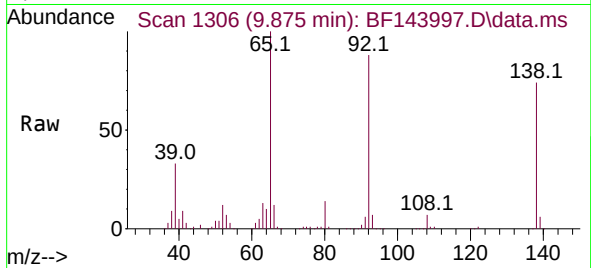




#53  
3-Nitroaniline  
Concen: 42.535 ng  
RT: 9.875 min Scan# 1306  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

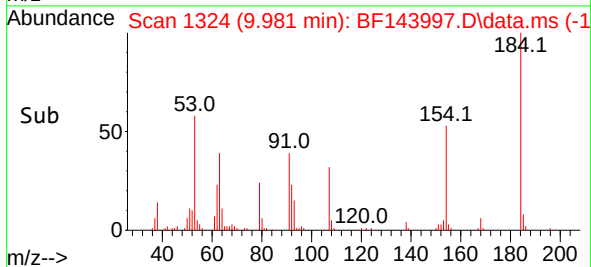
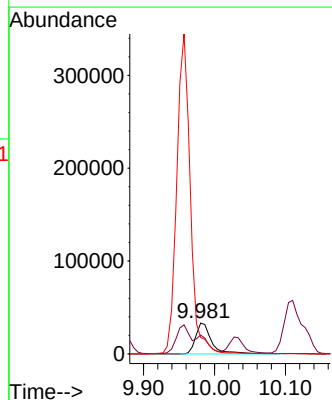
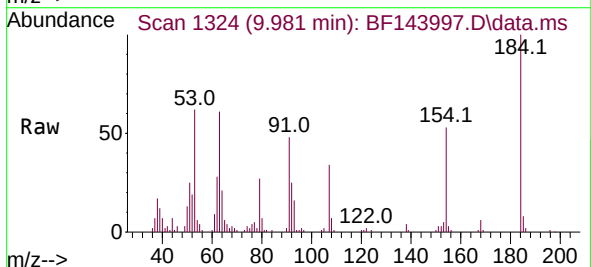
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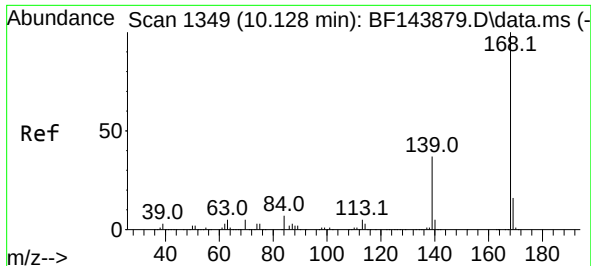
Tgt Ion:138 Resp: 141223  
Ion Ratio Lower Upper  
138 100  
108 9.5 8.3 12.5  
92 119.2 96.2 144.2



#54  
2,4-Dinitrophenol  
Concen: 35.105 ng  
RT: 9.981 min Scan# 1324  
Delta R.T. -0.005 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:184 Resp: 51582  
Ion Ratio Lower Upper  
184 100  
63 61.4 48.2 72.4  
154 53.3 49.2 73.8

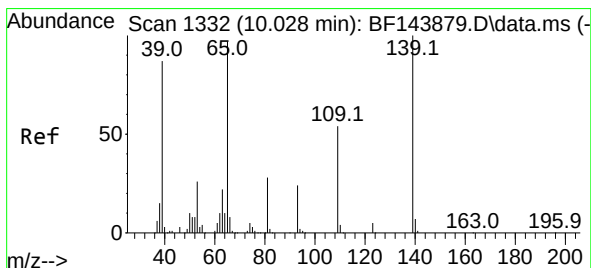
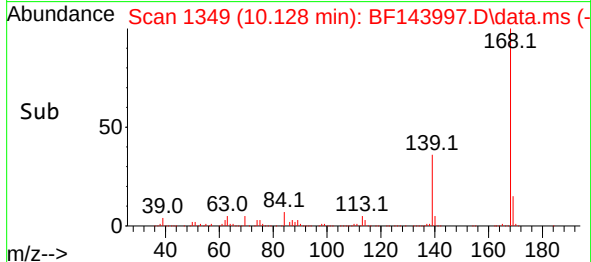
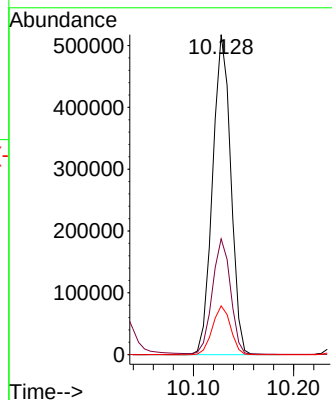
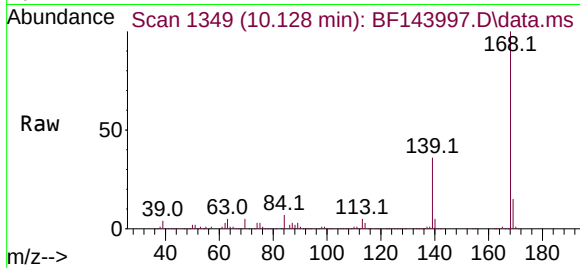




#55  
Dibenzofuran  
Concen: 39.478 ng  
RT: 10.128 min Scan# 1349  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

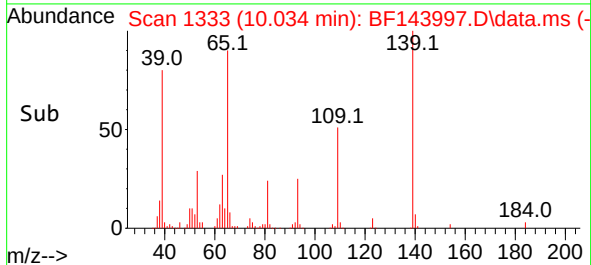
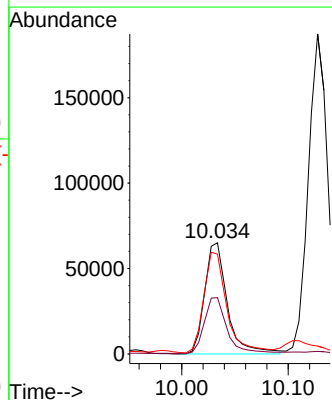
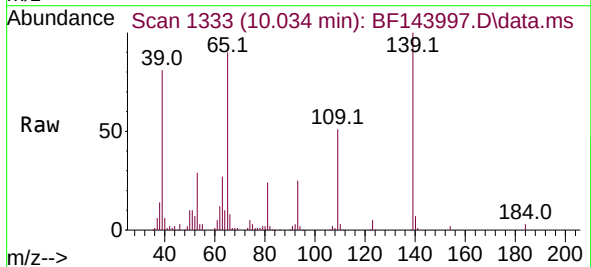
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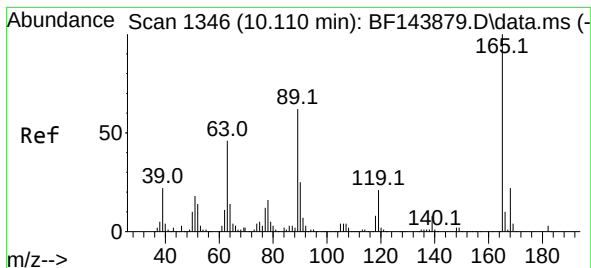
Tgt Ion:168 Resp: 652550  
Ion Ratio Lower Upper  
168 100  
139 36.2 29.8 44.8  
169 15.2 12.8 19.2



#56  
4-Nitrophenol  
Concen: 38.222 ng  
RT: 10.034 min Scan# 1333  
Delta R.T. -0.005 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:139 Resp: 96087  
Ion Ratio Lower Upper  
139 100  
109 50.6 34.5 74.5  
65 89.8 77.6 117.6

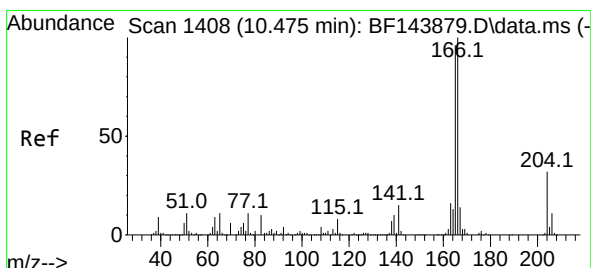
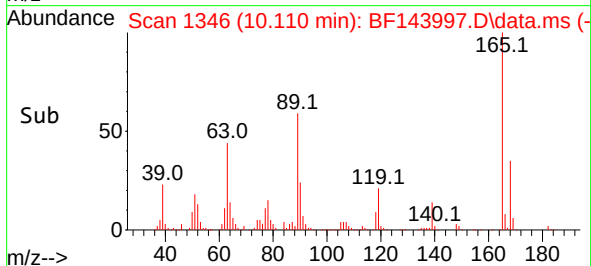
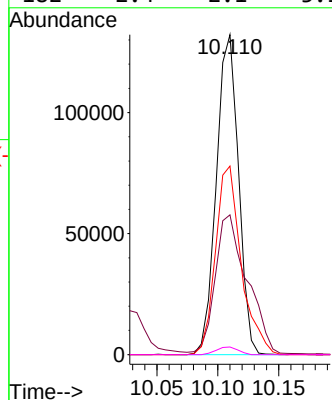
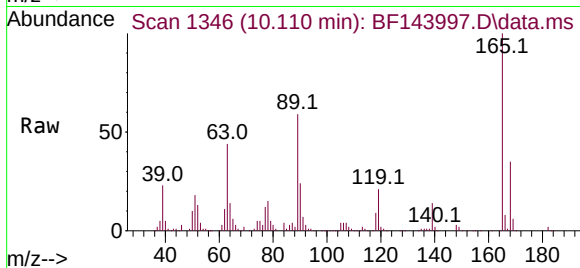




#57  
2,4-Dinitrotoluene  
Concen: 45.401 ng  
RT: 10.110 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

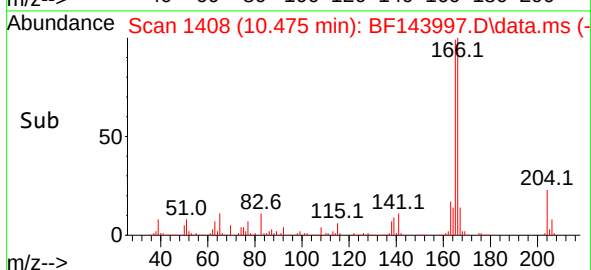
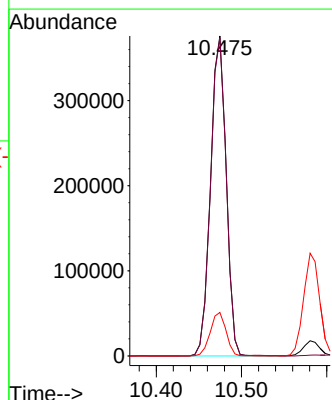
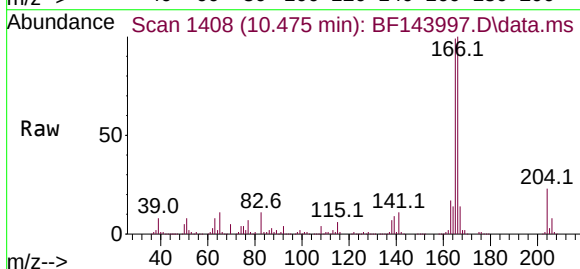
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 167503  
Ion Ratio Lower Upper  
165 100  
63 43.7 37.2 55.8  
89 58.9 49.4 74.2  
182 2.4 2.1 3.1

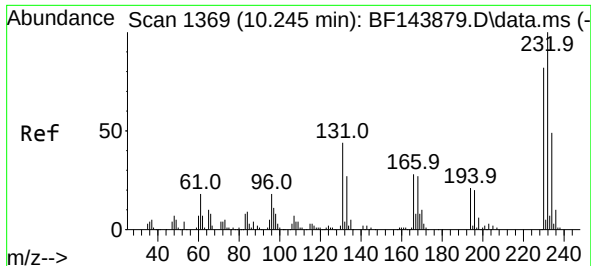


#58  
Fluorene  
Concen: 38.388 ng  
RT: 10.475 min Scan# 1408  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:166 Resp: 478793  
Ion Ratio Lower Upper  
166 100  
165 99.4 77.0 115.6  
167 13.6 11.1 16.7



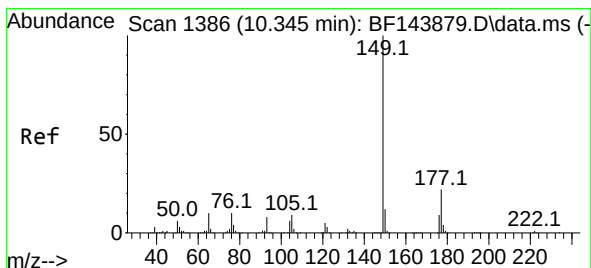
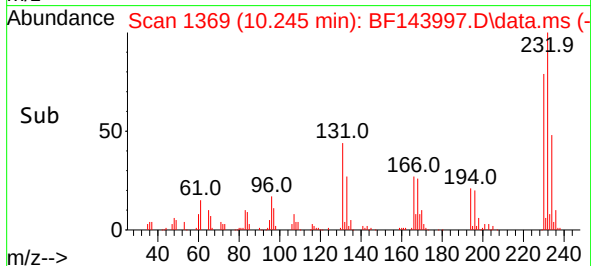
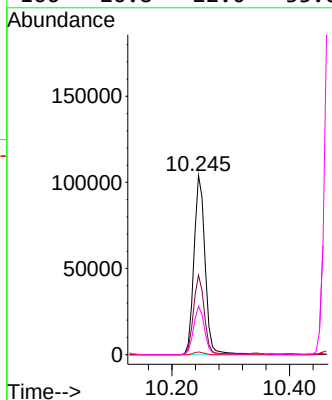
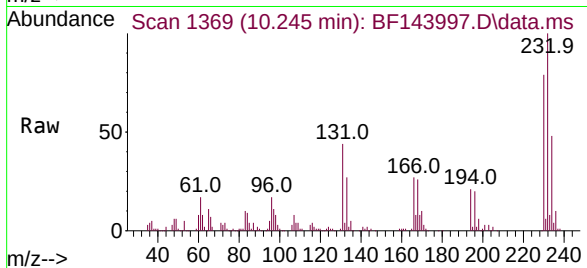




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.485 ng  
RT: 10.245 min Scan# 1369  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

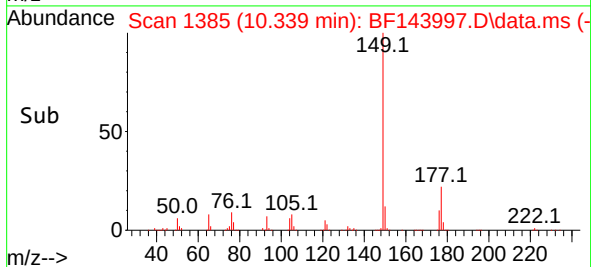
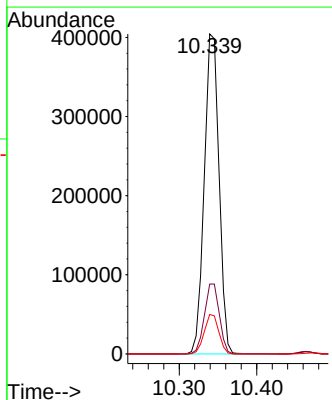
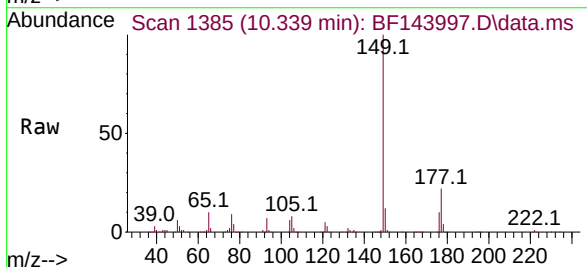
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BNA\_F  
ClientSampleId :  
SSTDCCC040

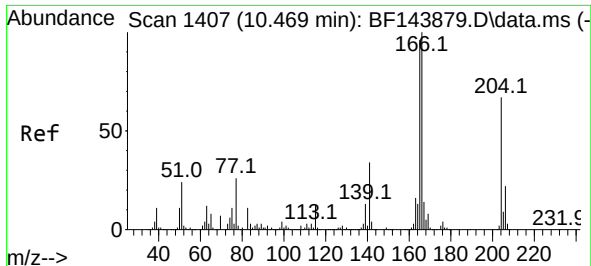
Tgt Ion:232 Resp: 137352  
Ion Ratio Lower Upper  
232 100  
131 43.4 34.9 52.3  
130 1.4 1.6 2.4#  
166 26.8 22.0 33.0



#60  
Diethylphthalate  
Concen: 39.405 ng  
RT: 10.339 min Scan# 1385  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:149 Resp: 535315  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.9 26.9  
150 12.3 9.8 14.8

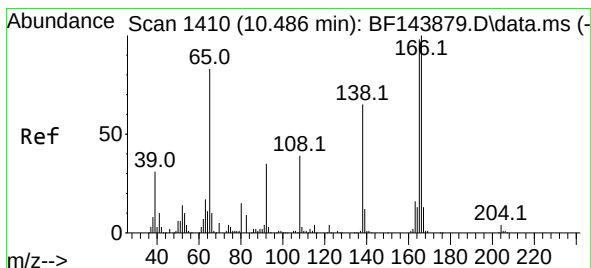
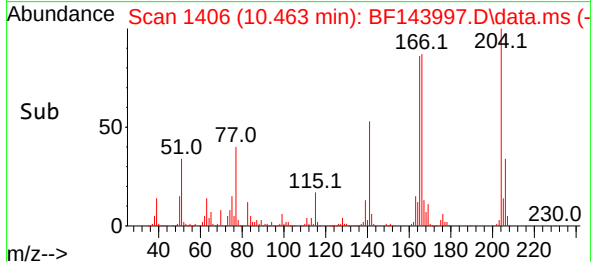
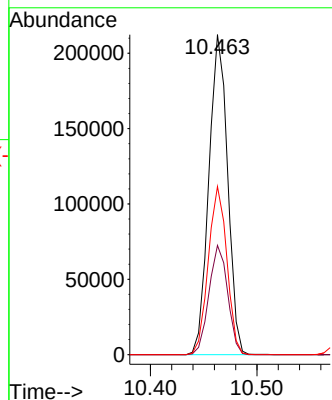
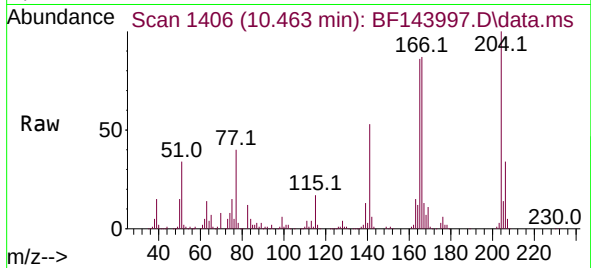




#61  
4-Chlorophenyl-phenylether  
Concen: 39.311 ng  
RT: 10.463 min Scan# 1406  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

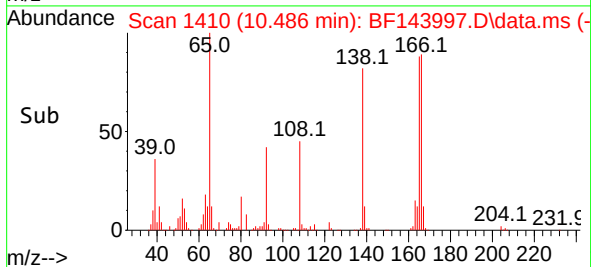
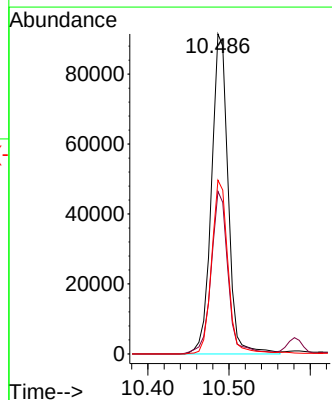
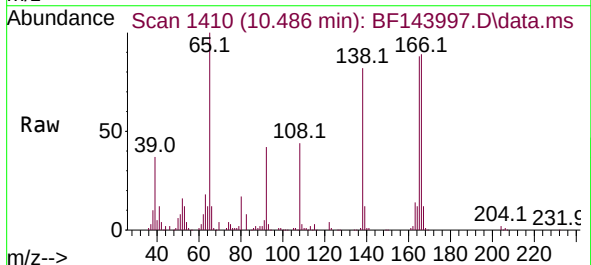
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

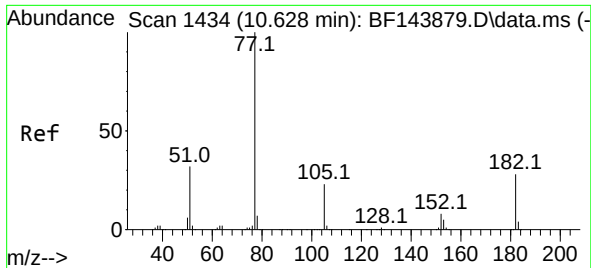
Tgt Ion:204 Resp: 259220  
Ion Ratio Lower Upper  
204 100  
206 34.1 26.6 40.0  
141 52.5 40.4 60.6



#62  
4-Nitroaniline  
Concen: 40.972 ng  
RT: 10.486 min Scan# 1410  
Delta R.T. -0.023 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:138 Resp: 130811  
Ion Ratio Lower Upper  
138 100  
92 50.8 33.9 73.9  
108 54.3 40.2 80.2

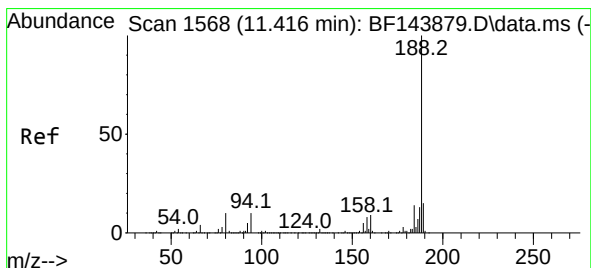
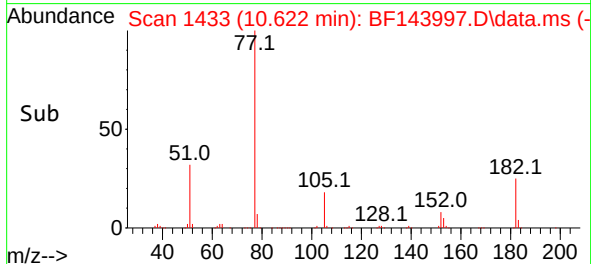
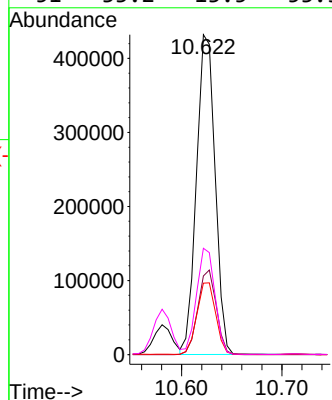
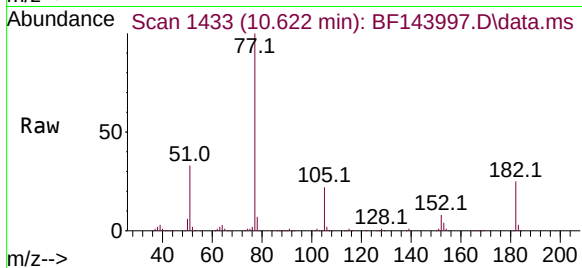




#63  
Azobenzene  
Concen: 39.330 ng  
RT: 10.622 min Scan# 1434  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

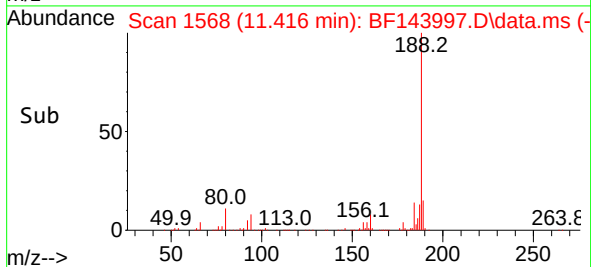
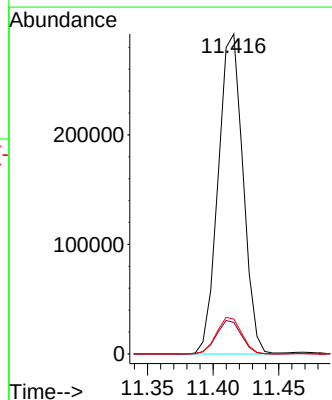
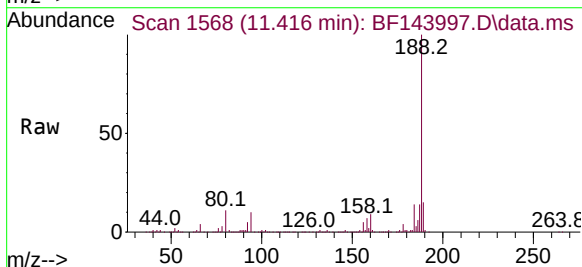
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

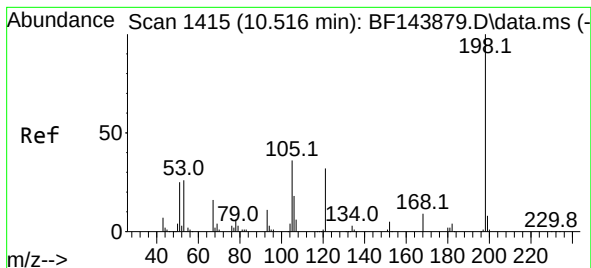
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 558403 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.6    | 7.3 47.3     |
| 105 22.3    | 3.0 43.0     |
| 51 33.2     | 13.5 53.5    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.416 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 385198 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.9      | 7.8 11.6     |
| 80 10.9     | 7.9 11.9     |

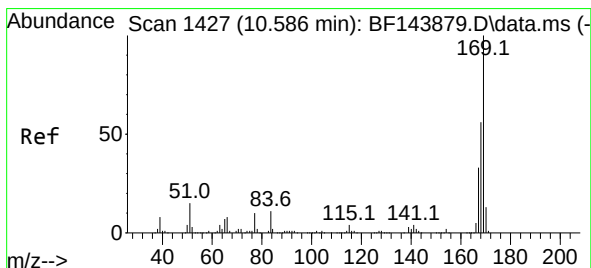
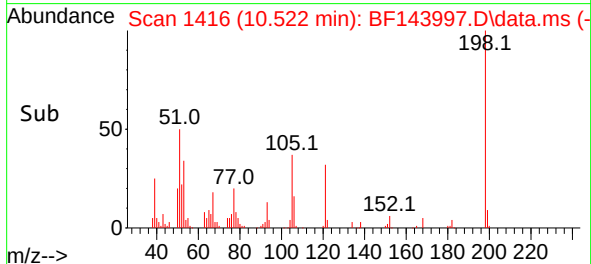
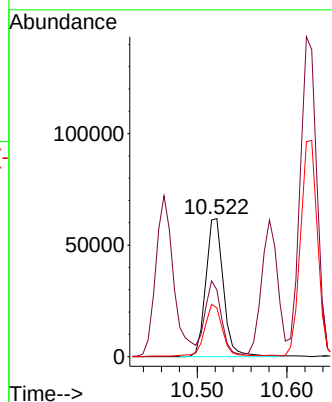
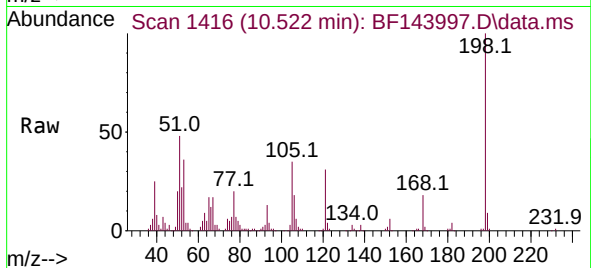




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.655 ng  
RT: 10.522 min Scan# 1415  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

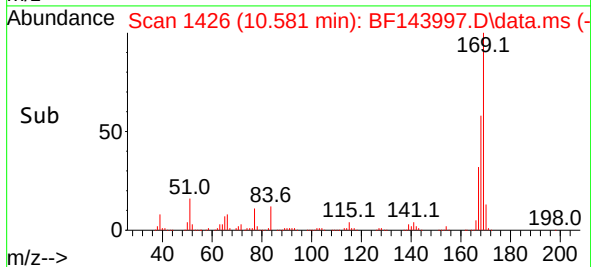
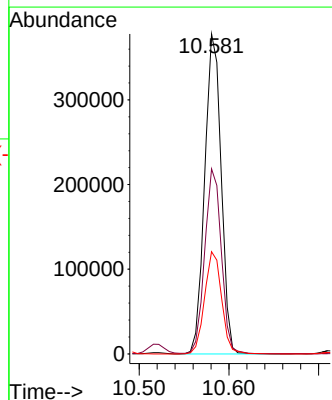
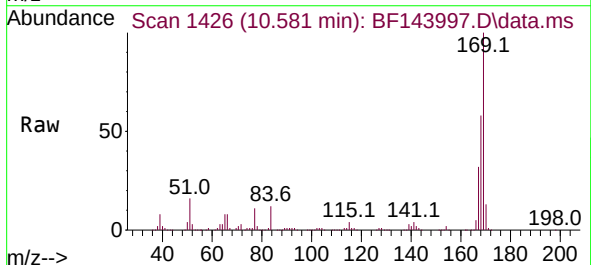
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

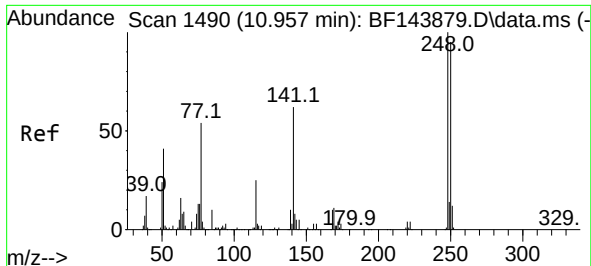
Tgt Ion:198 Resp: 84504  
Ion Ratio Lower Upper  
198 100  
51 48.4 33.8 73.8  
105 35.4 17.0 57.0



#66  
n-Nitrosodiphenylamine  
Concen: 39.818 ng  
RT: 10.581 min Scan# 1426  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:169 Resp: 481588  
Ion Ratio Lower Upper  
169 100  
168 57.8 44.9 67.3  
167 31.9 26.3 39.5

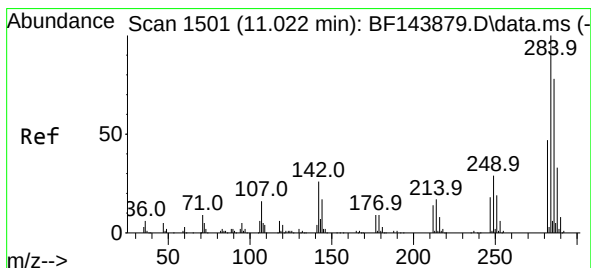
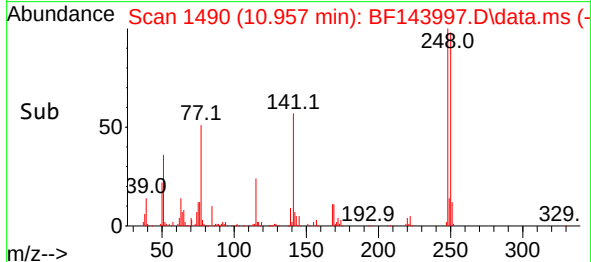
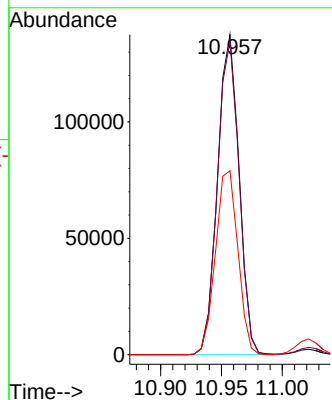
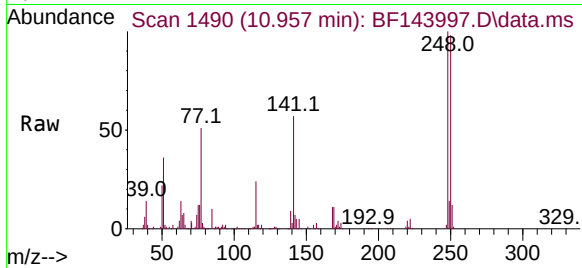




#67  
4-Bromophenyl-phenylether  
Concen: 39.762 ng  
RT: 10.957 min Scan# 1490  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

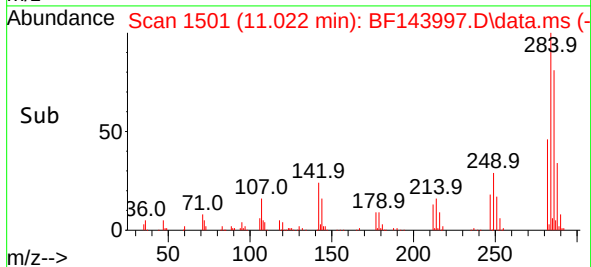
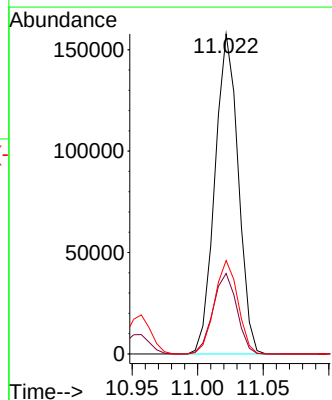
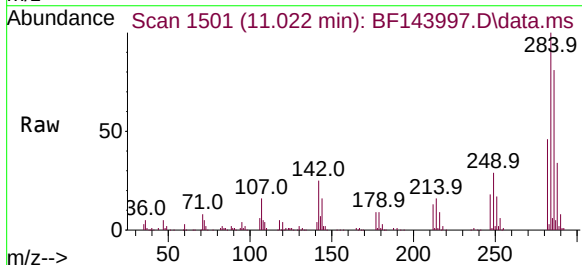
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

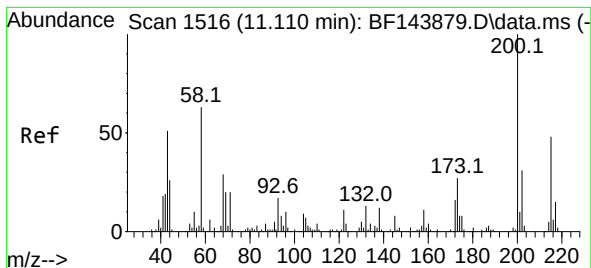
Tgt Ion:248 Resp: 169268  
Ion Ratio Lower Upper  
248 100  
250 97.9 76.3 114.5  
141 57.5 49.7 74.5



#68  
Hexachlorobenzene  
Concen: 39.674 ng  
RT: 11.022 min Scan# 1501  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:284 Resp: 195530  
Ion Ratio Lower Upper  
284 100  
142 25.2 20.6 30.8  
249 29.2 23.2 34.8





#69

Atrazine

Concen: 39.148 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

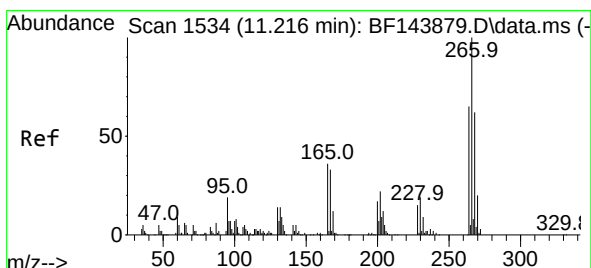
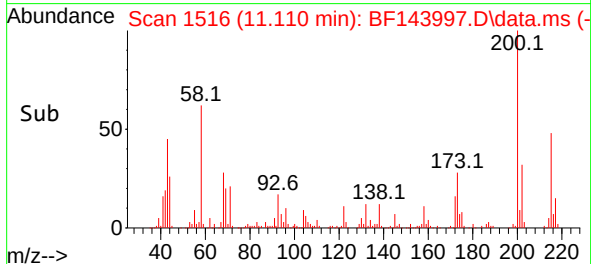
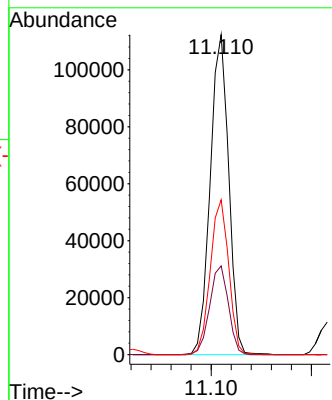
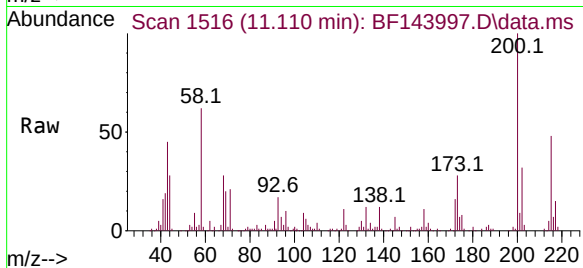
Tgt Ion:200 Resp: 143511

Ion Ratio Lower Upper

200 100

173 27.7 7.0 47.0

215 48.4 27.8 67.8



#70

Pentachlorophenol

Concen: 35.771 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

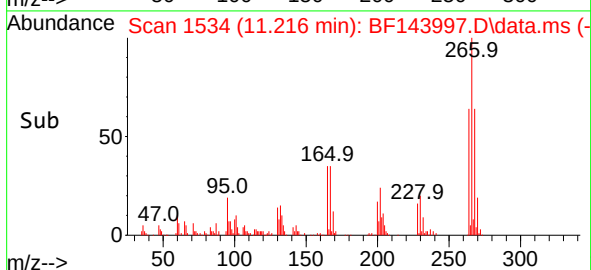
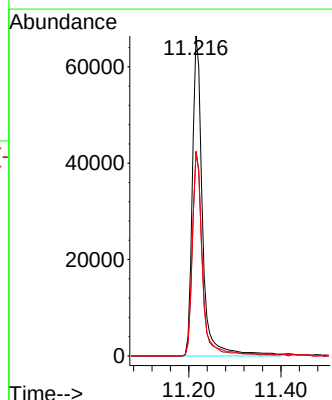
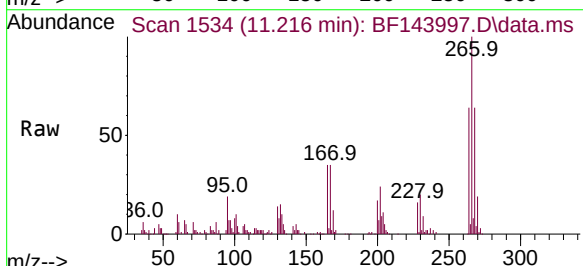
Tgt Ion:266 Resp: 101251

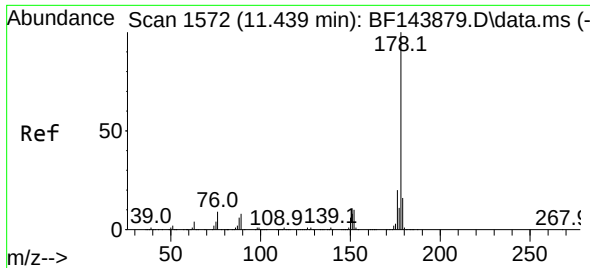
Ion Ratio Lower Upper

266 100

268 63.9 49.4 74.0

264 63.7 51.8 77.6

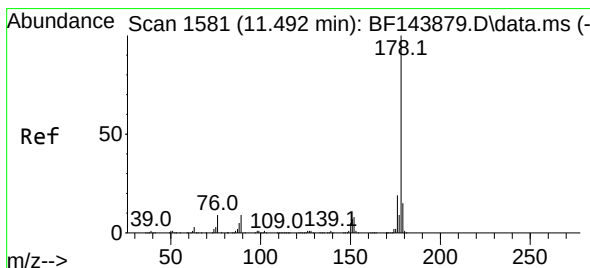
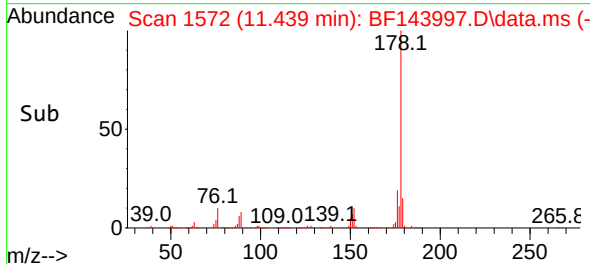
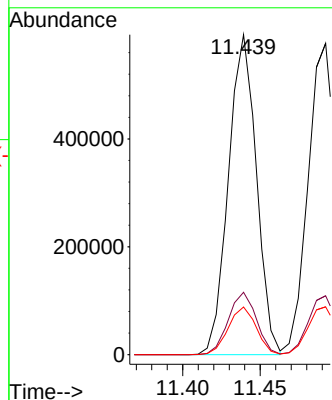
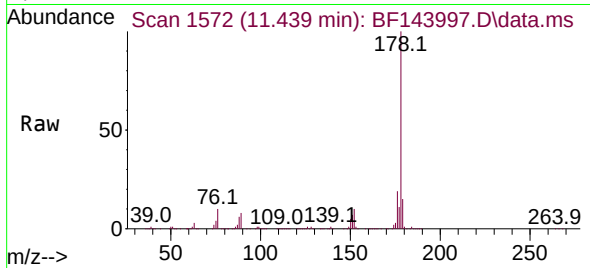




#71  
Phenanthrene  
Concen: 39.869 ng  
RT: 11.439 min Scan# 1572  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

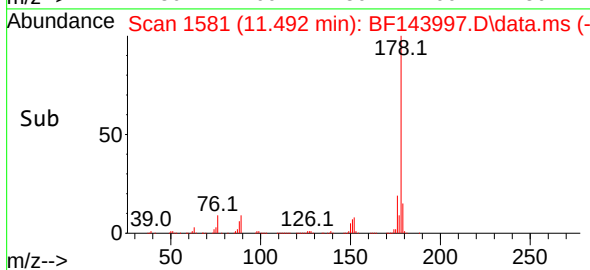
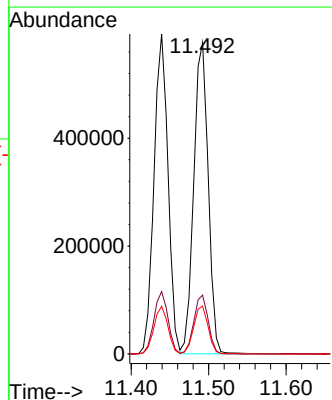
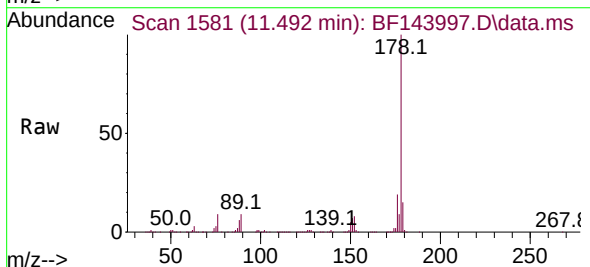
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

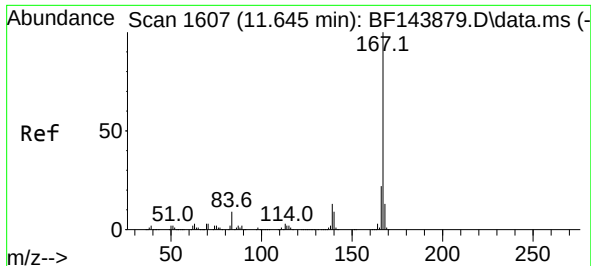
Tgt Ion:178 Resp: 744542  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.9 23.9  
179 14.9 12.4 18.6



#72  
Anthracene  
Concen: 39.529 ng  
RT: 11.492 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:178 Resp: 745746  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.4 12.2 18.2

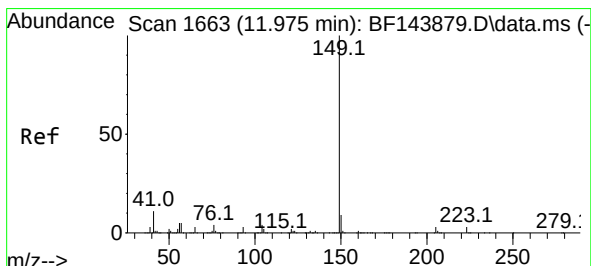
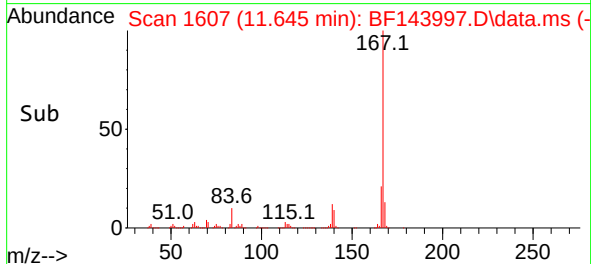
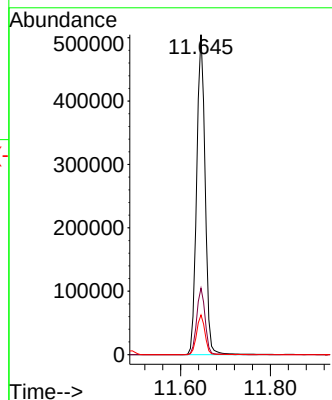
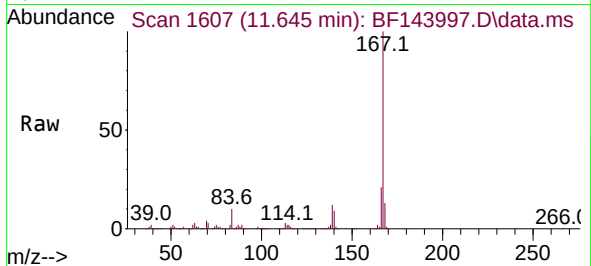




#73  
 Carbazole  
 Concen: 39.550 ng  
 RT: 11.645 min Scan# 1607  
 Delta R.T. -0.006 min  
 Lab File: BF143997.D  
 Acq: 20 Oct 2025 13:28

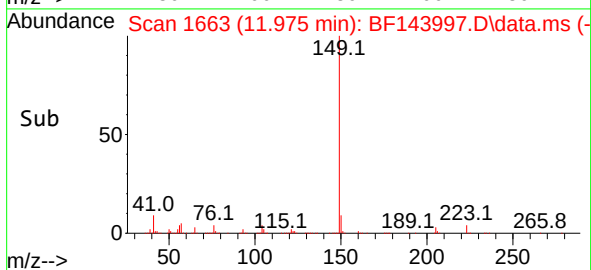
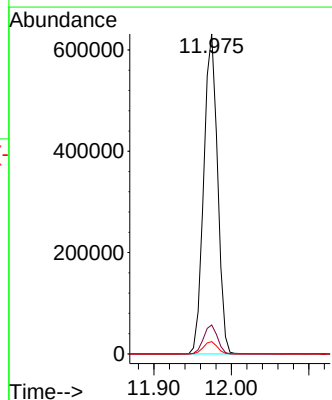
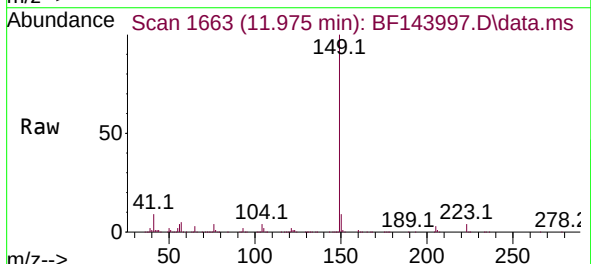
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 660829  
 Ion Ratio Lower Upper  
 167 100  
 166 20.8 17.2 25.8  
 139 12.4 10.1 15.1

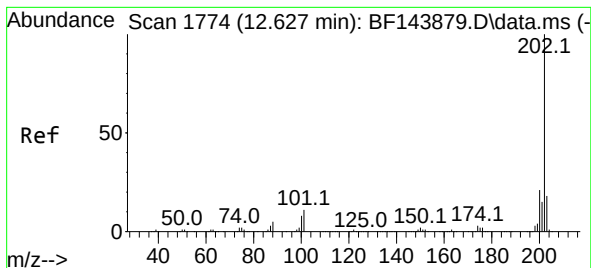


#74  
 Di-n-butylphthalate  
 Concen: 40.340 ng  
 RT: 11.975 min Scan# 1663  
 Delta R.T. -0.006 min  
 Lab File: BF143997.D  
 Acq: 20 Oct 2025 13:28

Tgt Ion:149 Resp: 781181  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.2  
 104 3.8 3.4 5.2







#75

Fluoranthene

Concen: 39.088 ng

RT: 12.627 min Scan# 1774

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

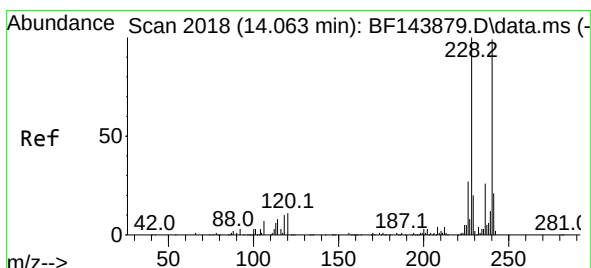
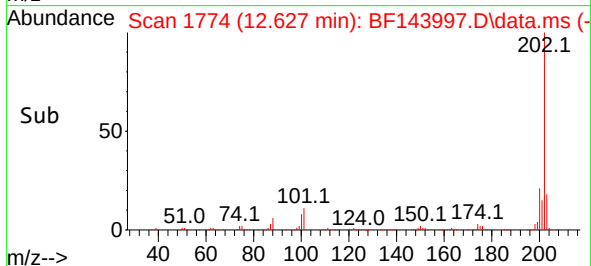
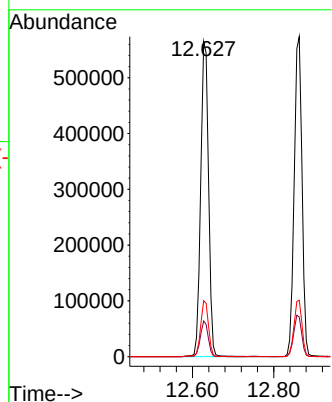
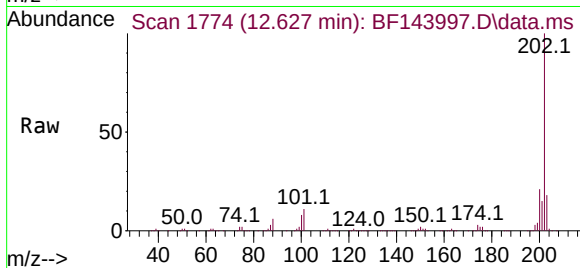
Tgt Ion:202 Resp: 753991

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.7

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 1818

Delta R.T. -0.005 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

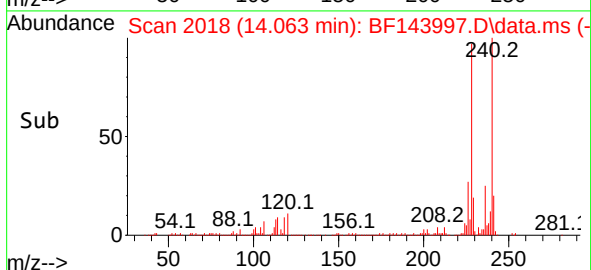
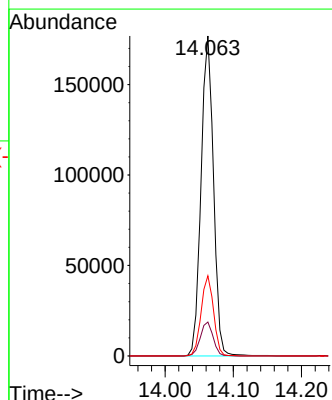
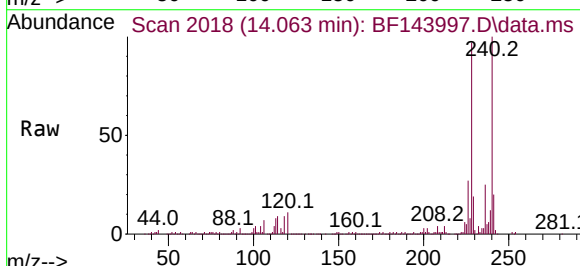
Tgt Ion:240 Resp: 224376

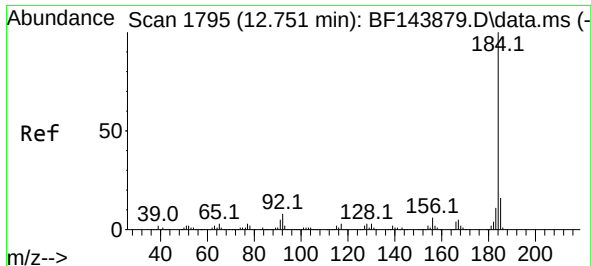
Ion Ratio Lower Upper

240 100

120 10.6 8.6 13.0

236 25.0 21.1 31.7

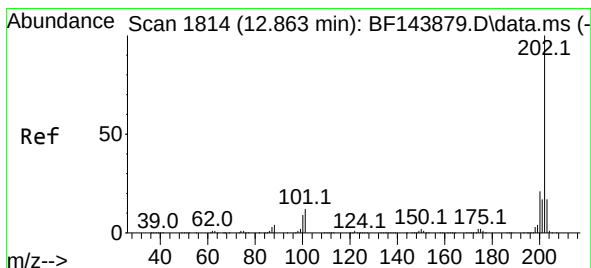
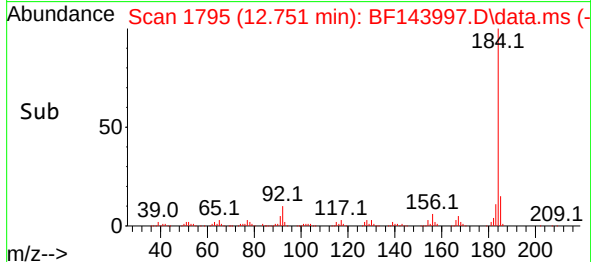
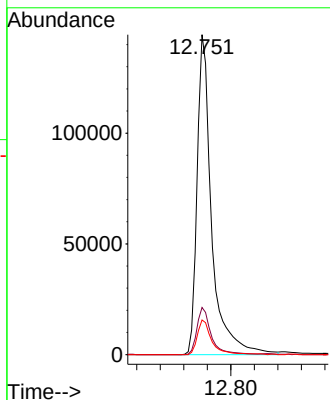
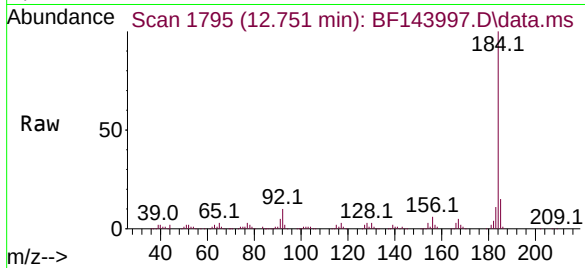




#77  
Benzidine  
Concen: 31.905 ng  
RT: 12.751 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

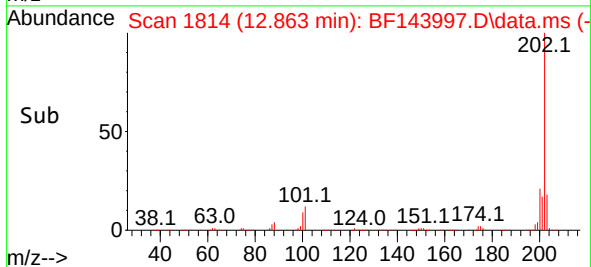
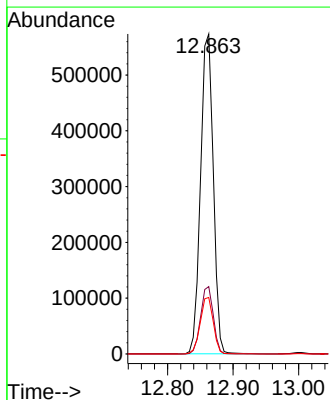
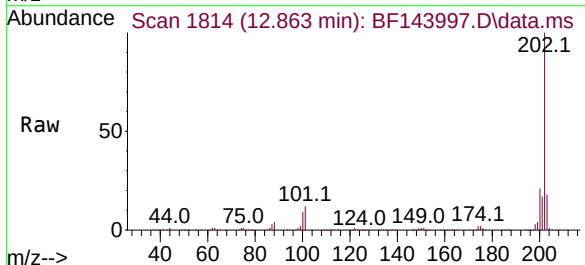
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

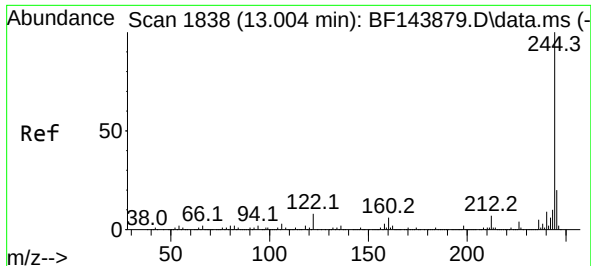
Tgt Ion:184 Resp: 248566  
Ion Ratio Lower Upper  
184 100  
185 14.7 12.6 18.8  
183 10.8 8.8 13.2



#78  
Pyrene  
Concen: 41.079 ng  
RT: 12.863 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:202 Resp: 768419  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.0 25.6  
203 17.6 13.8 20.6

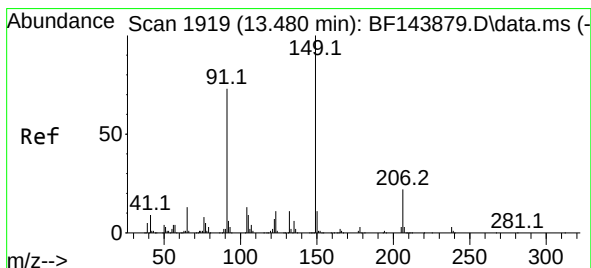
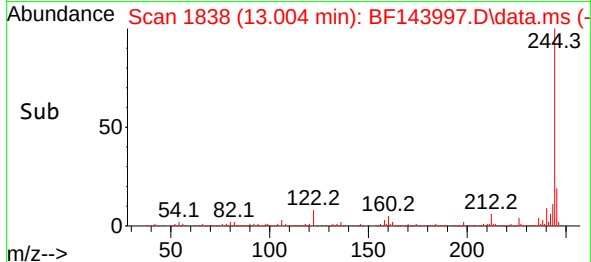
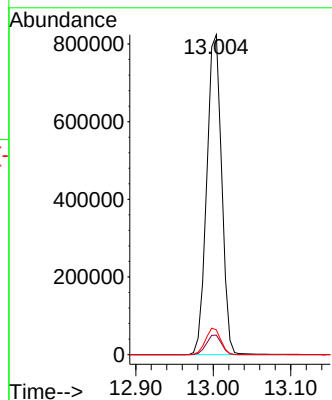
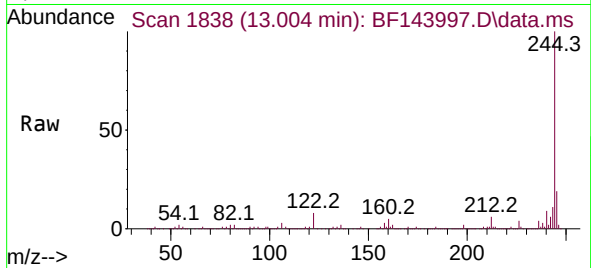




#79  
 Terphenyl-d14  
 Concen: 83.641 ng  
 RT: 13.004 min Scan# 1838  
 Delta R.T. -0.006 min  
 Lab File: BF143997.D  
 Acq: 20 Oct 2025 13:28

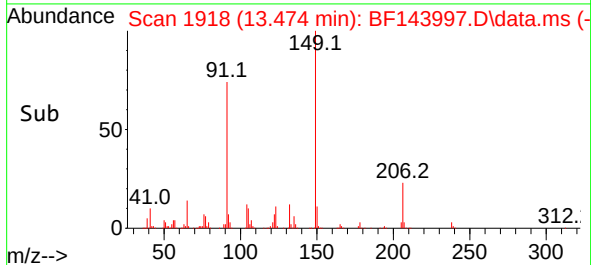
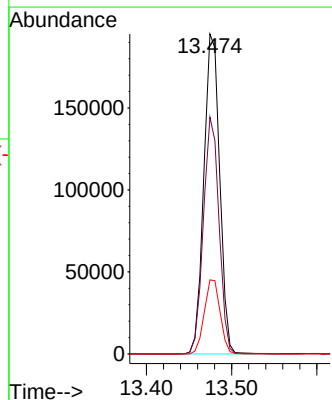
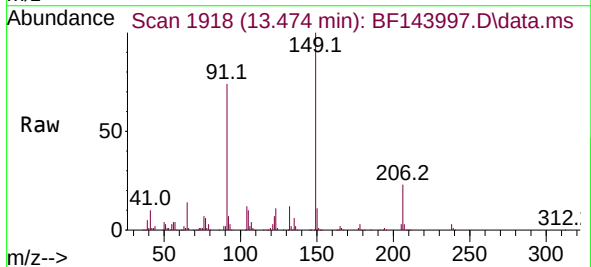
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

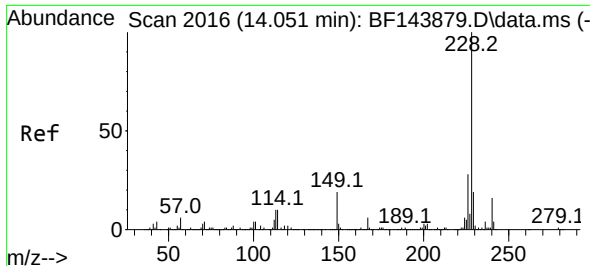
Tgt Ion:244 Resp: 1098074  
 Ion Ratio Lower Upper  
 244 100  
 212 6.1 5.4 8.0  
 122 7.7 6.4 9.6



#80  
 Butylbenzylphthalate  
 Concen: 41.567 ng  
 RT: 13.474 min Scan# 1918  
 Delta R.T. -0.006 min  
 Lab File: BF143997.D  
 Acq: 20 Oct 2025 13:28

Tgt Ion:149 Resp: 252520  
 Ion Ratio Lower Upper  
 149 100  
 91 74.0 58.2 87.2  
 206 23.1 17.9 26.9

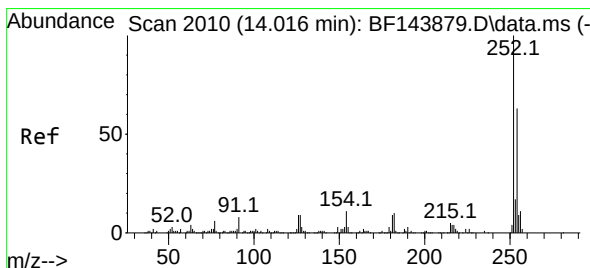
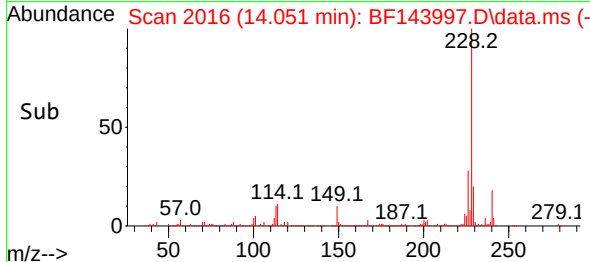
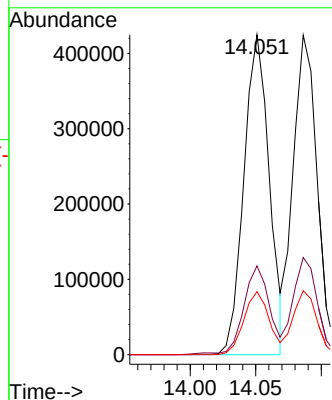
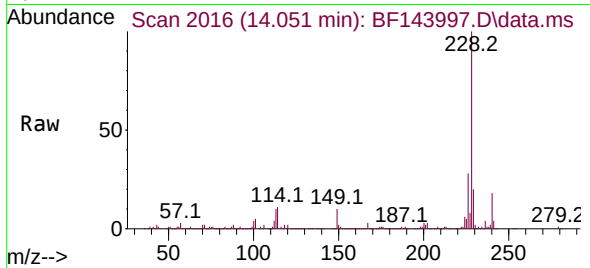




#81  
Benzo(a)anthracene  
Concen: 38.997 ng  
RT: 14.051 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

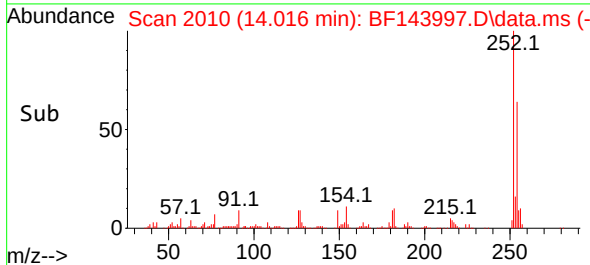
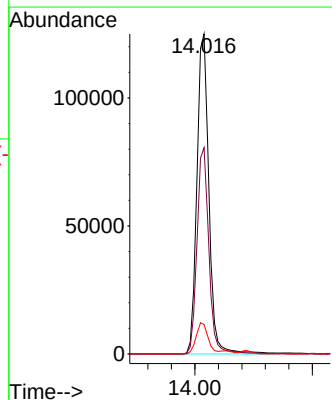
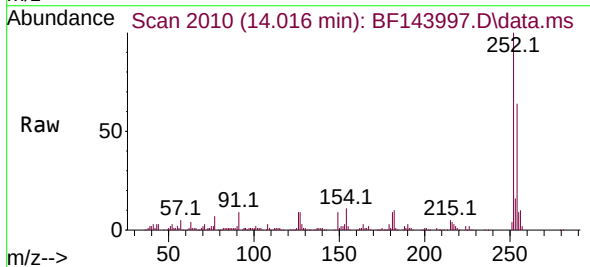
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

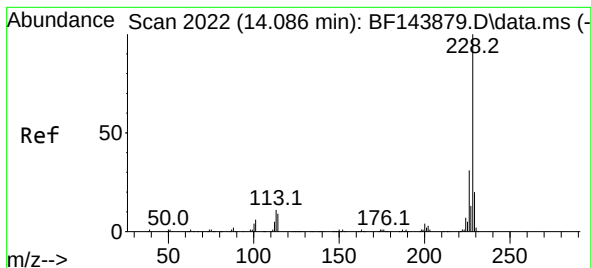
Tgt Ion:228 Resp: 572605  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.2 33.2  
229 19.7 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 39.367 ng  
RT: 14.016 min Scan# 2010  
Delta R.T. 0.000 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:252 Resp: 176158  
Ion Ratio Lower Upper  
252 100  
254 64.4 50.6 76.0  
126 9.2 7.0 10.6





#83

Chrysene

Concen: 39.788 ng

RT: 14.086 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

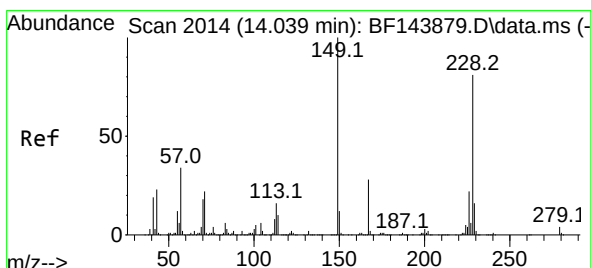
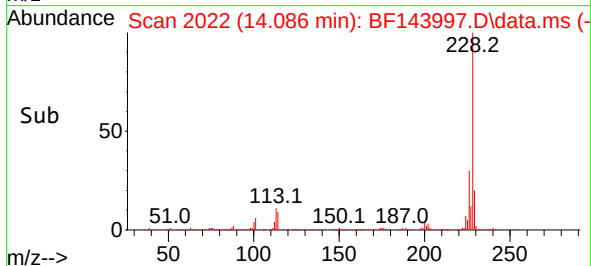
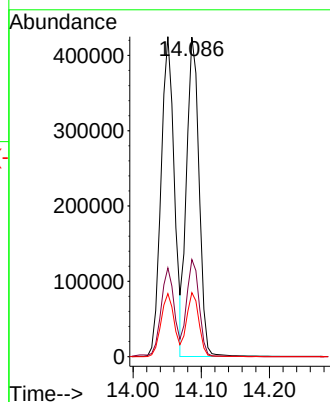
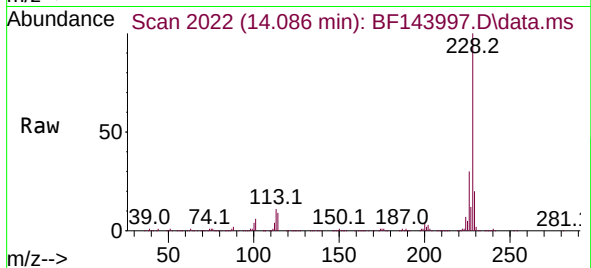
Tgt Ion:228 Resp: 540703

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.429 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

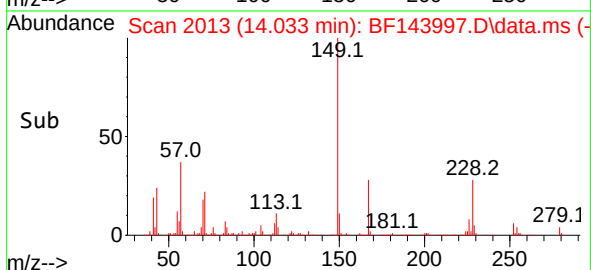
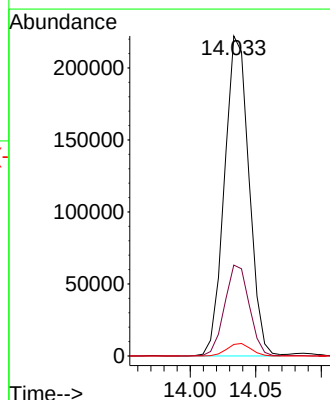
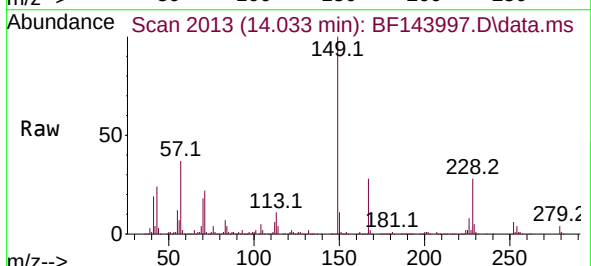
Tgt Ion:149 Resp: 288745

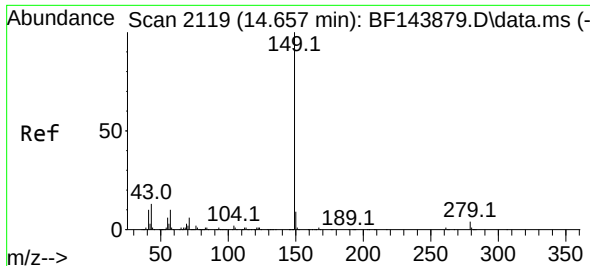
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

279 3.6 3.1 4.7

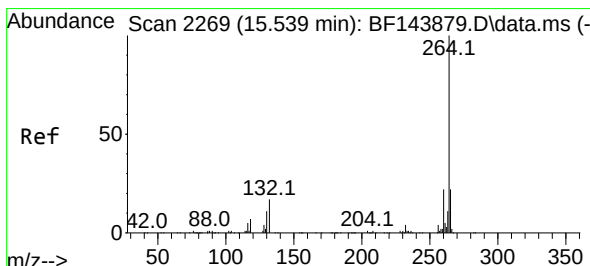
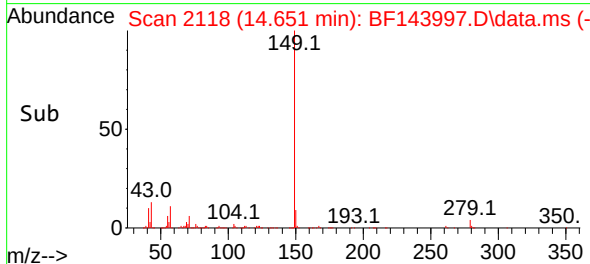
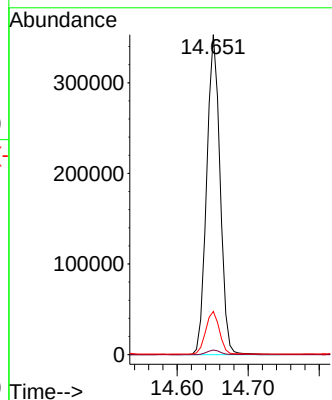
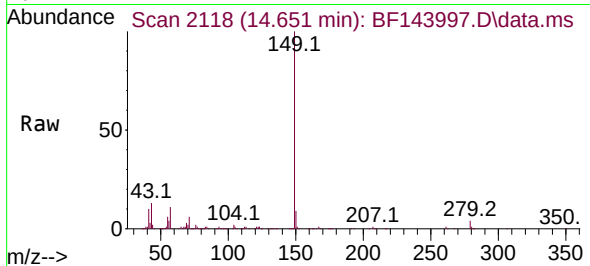




#85  
Di-n-octyl phthalate  
Concen: 38.292 ng  
RT: 14.651 min Scan# 2118  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

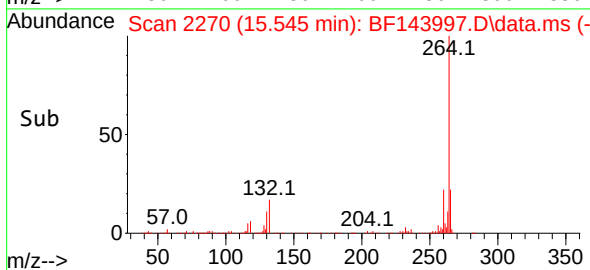
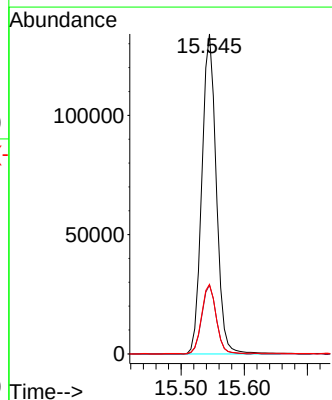
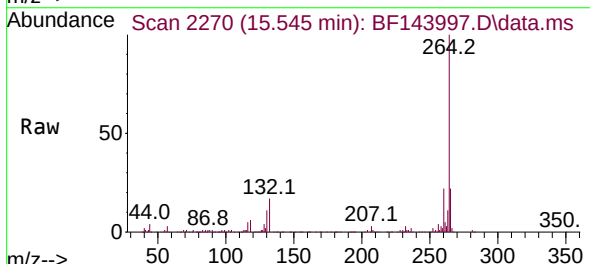
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

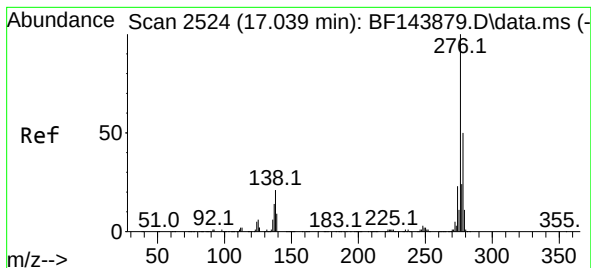
Tgt Ion:149 Resp: 460570  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.1 1.7  
43 13.7 11.0 16.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.545 min Scan# 2270  
Delta R.T. 0.000 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:264 Resp: 212318  
Ion Ratio Lower Upper  
264 100  
260 21.5 17.8 26.8  
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.717 ng

RT: 17.051 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

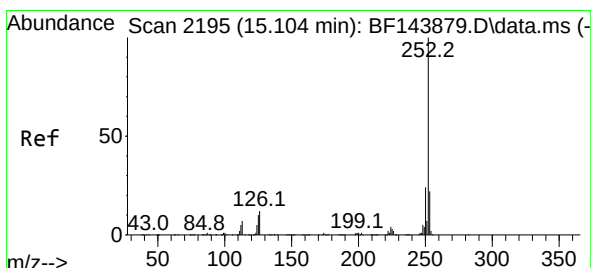
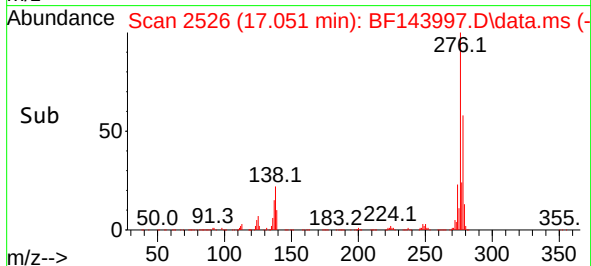
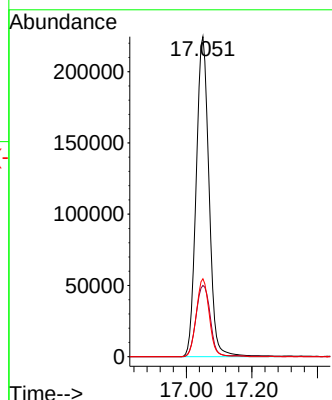
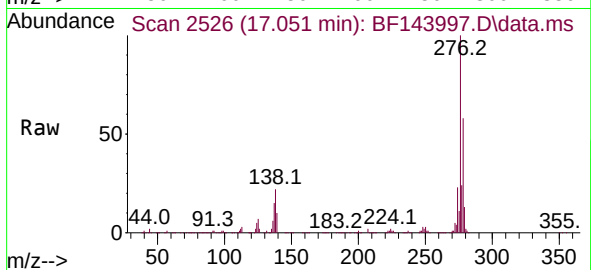
Tgt Ion:276 Resp: 607776

Ion Ratio Lower Upper

276 100

138 24.4 18.2 27.2

277 24.6 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 37.957 ng

RT: 15.110 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF143997.D

Acq: 20 Oct 2025 13:28

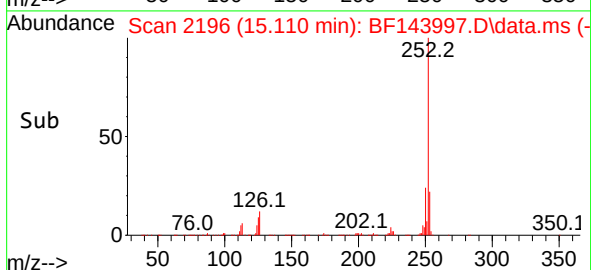
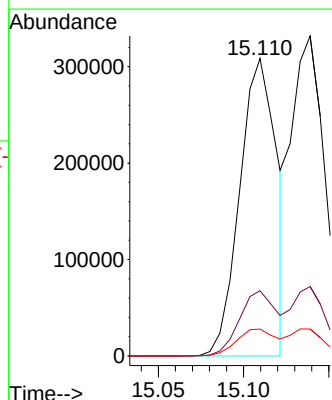
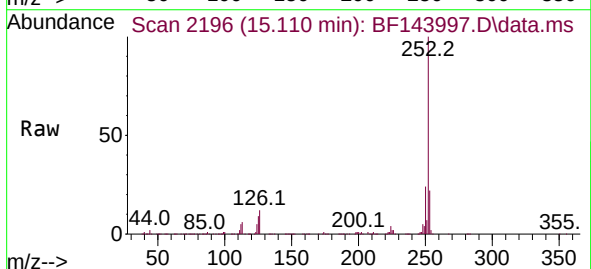
Tgt Ion:252 Resp: 462937

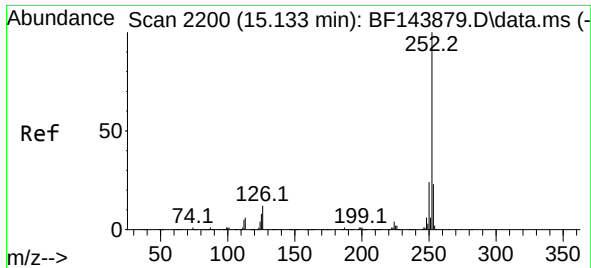
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.0 7.8 11.6

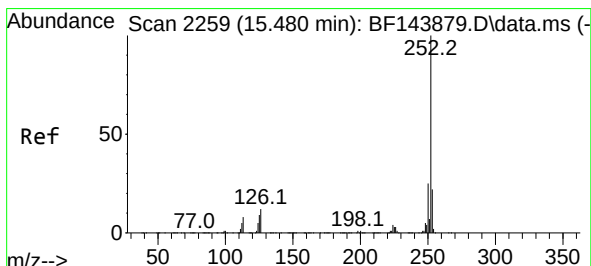
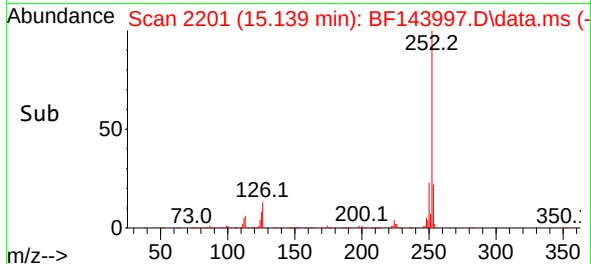
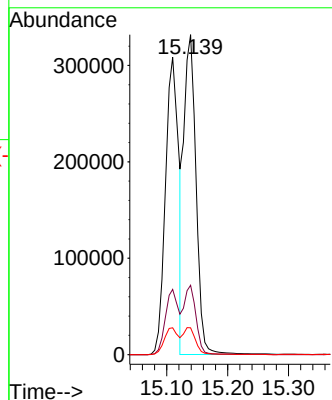
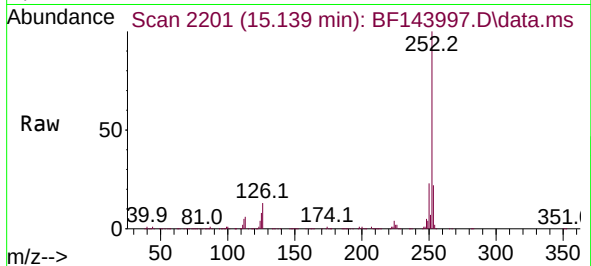




#89  
Benzo(k)fluoranthene  
Concen: 41.059 ng  
RT: 15.139 min Scan# 2200  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

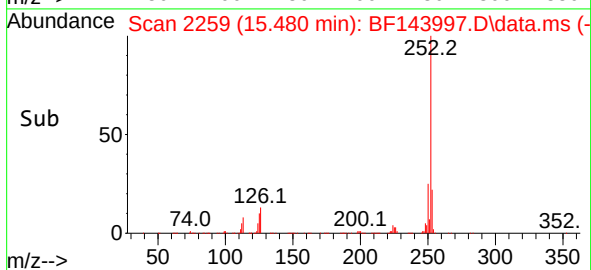
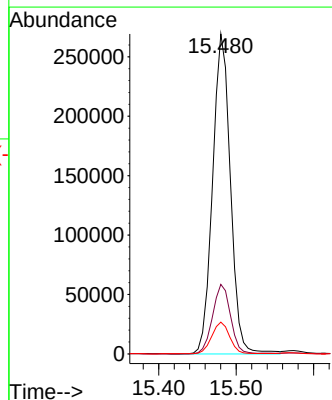
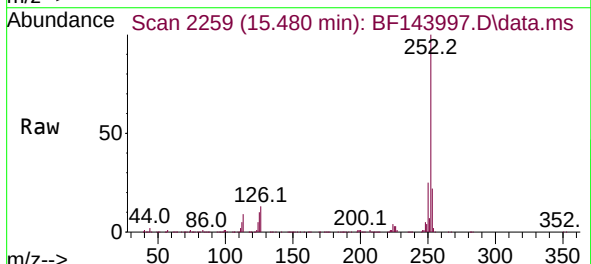
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 463363  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.8  
125 8.4 7.4 11.2

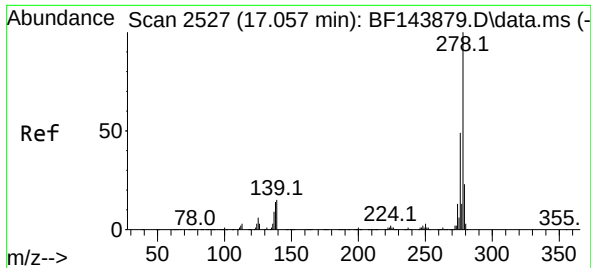


#90  
Benzo(a)pyrene  
Concen: 40.764 ng  
RT: 15.480 min Scan# 2259  
Delta R.T. -0.006 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:252 Resp: 431094  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.3 25.9  
125 9.9 7.0 10.4



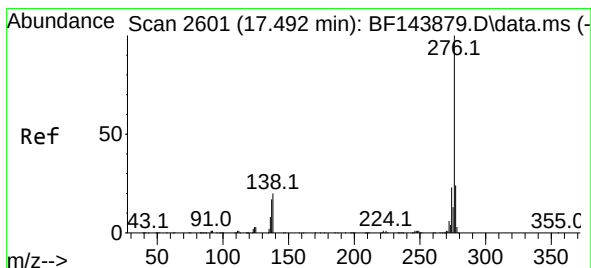
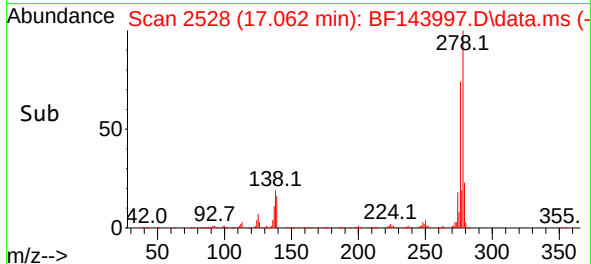
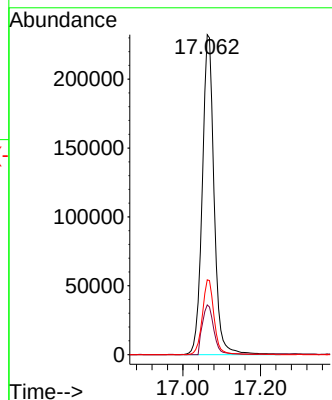
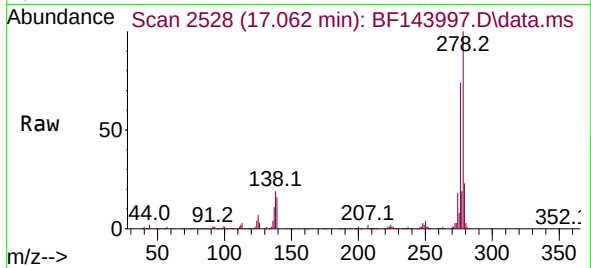




#91  
Dibenzo(a,h)anthracene  
Concen: 47.020 ng  
RT: 17.062 min Scan# 21  
Delta R.T. -0.017 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 491981  
Ion Ratio Lower Upper  
278 100  
139 15.5 11.7 17.5  
279 23.4 18.4 27.6



#92  
Benzo(g,h,i)perylene  
Concen: 46.809 ng  
RT: 17.504 min Scan# 2603  
Delta R.T. -0.012 min  
Lab File: BF143997.D  
Acq: 20 Oct 2025 13:28

Tgt Ion:276 Resp: 489771  
Ion Ratio Lower Upper  
276 100  
277 23.0 19.0 28.6  
138 21.5 16.1 24.1

