

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082625\  
 Data File : BF143591.D  
 Acq On : 26 Aug 2025 12:03  
 Operator : RC/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Aug 26 16:15:17 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF082625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 26 14:38:26 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 137780   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 532486   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.933  | 164  | 295079   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.416 | 188  | 460122   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.057 | 240  | 261773   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.533 | 264  | 292887   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 951696   | 117.562 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 1176794  | 117.368 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.463  | 82   | 1006620  | 134.977 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.722 | 330  | 301082   | 130.476 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 1869545  | 108.326 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.004 | 244  | 1653509  | 113.350 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.675  | 88   | 235765   | 59.531  | ng    | 99       |
| 3) Pyridine                   | 3.446  | 79   | 636556   | 64.009  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.404  | 42   | 290453   | 61.378  | ng    | 99       |
| 6) Aniline                    | 6.563  | 93   | 846590   | 60.482  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.681  | 128  | 520372   | 60.758  | ng    | 98       |
| 9) Benzaldehyde               | 6.445  | 77   | 480470   | 63.686  | ng    | 98       |
| 10) Phenol                    | 6.534  | 94   | 698119   | 62.079  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.634  | 93   | 505924   | 58.711  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.839  | 146  | 569083   | 57.846  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 573603   | 57.823  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 549053   | 58.351  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.034  | 79   | 461530   | 61.420  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.169  | 45   | 916500   | 57.620  | ng    | 99       |
| 17) 2-Methylphenol            | 7.139  | 107  | 437813   | 60.216  | ng    | 99       |
| 18) Hexachloroethane          | 7.410  | 117  | 194548   | 61.721  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.316  | 70   | 380716   | 59.938  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.298  | 107  | 524073   | 58.687  | ng    | 92       |
| 22) Acetophenone              | 7.304  | 105  | 675596   | 56.337  | ng    | # 93     |
| 24) Nitrobenzene              | 7.481  | 77   | 545670   | 68.247  | ng    | 99       |
| 25) Isophorone                | 7.722  | 82   | 1044718  | 59.861  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.792  | 139  | 226541   | 63.010  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 457303   | 60.223  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 617374   | 58.469  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.028  | 162  | 453781   | 62.025  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.116  | 180  | 448549   | 58.720  | ng    | 100      |
| 31) Naphthalene               | 8.198  | 128  | 1451599  | 56.423  | ng    | 100      |
| 32) Benzoic acid              | 7.945  | 122  | 274628   | 64.060  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 521421   | 57.369  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.316  | 225  | 279068   | 57.977  | ng    | 100      |
| 35) Caprolactam               | 8.633  | 113  | 132920   | 63.950  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 472718   | 61.802  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 966245   | 56.871  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 930962   | 56.776  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 434888   | 56.661  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.045  | 237  | 246889   | 65.387  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.163  | 196  | 321966   | 63.482  | ng    | 100      |

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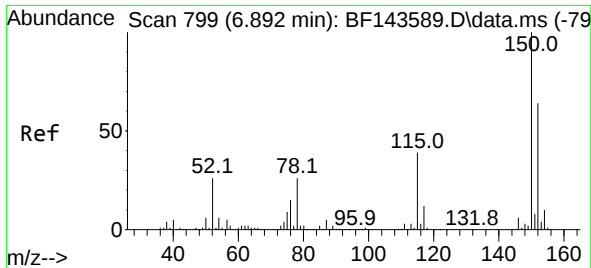
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.198  | 196  | 325359   | 63.486 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.357  | 154  | 1139538  | 55.656 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.380  | 162  | 917192   | 56.708 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.469  | 65   | 290200   | 63.110 | ng    | 98       |
| 49) Acenaphthylene            | 9.792  | 152  | 1337587  | 56.840 | ng    | 100      |
| 50) Dimethylphthalate         | 9.651  | 163  | 1065705  | 58.716 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 199989   | 63.848 | ng    | 94       |
| 52) Acenaphthene              | 9.969  | 154  | 877939   | 56.955 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.880  | 138  | 231736   | 62.988 | ng #  | 99       |
| 54) 2,4-Dinitrophenol         | 9.980  | 184  | 68520    | 63.601 | ng    | 97       |
| 55) Dibenzofuran              | 10.139 | 168  | 1284512  | 56.837 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.027 | 139  | 192769   | 62.919 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 260649   | 63.380 | ng    | 98       |
| 58) Fluorene                  | 10.480 | 166  | 934500   | 55.074 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 254290   | 67.114 | ng    | 99       |
| 60) Diethylphthalate          | 10.357 | 149  | 1015342  | 59.694 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.475 | 204  | 465155   | 56.053 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.498 | 138  | 216075   | 62.913 | ng    | 100      |
| 63) Azobenzene                | 10.633 | 77   | 996600   | 57.788 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.522 | 198  | 109742   | 63.420 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.592 | 169  | 842397   | 57.558 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.963 | 248  | 291665   | 58.603 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.027 | 284  | 311387   | 58.492 | ng    | 99       |
| 69) Atrazine                  | 11.116 | 200  | 260523   | 61.926 | ng    | 99       |
| 70) Pentachlorophenol         | 11.216 | 266  | 200425   | 65.896 | ng    | 100      |
| 71) Phenanthrene              | 11.445 | 178  | 1372211  | 55.700 | ng    | 100      |
| 72) Anthracene                | 11.492 | 178  | 1386506  | 55.847 | ng    | 99       |
| 73) Carbazole                 | 11.645 | 167  | 1194384  | 55.655 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.980 | 149  | 1336721  | 61.153 | ng    | 100      |
| 75) Fluoranthene              | 12.627 | 202  | 1243512  | 55.282 | ng    | 100      |
| 77) Benzidine                 | 12.745 | 184  | 174059   | 28.072 | ng    | 100      |
| 78) Pyrene                    | 12.857 | 202  | 1266940  | 57.831 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.474 | 149  | 402596   | 63.769 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 957974   | 58.169 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 262549   | 59.461 | ng    | 99       |
| 83) Chrysene                  | 14.080 | 228  | 917582   | 59.784 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.039 | 149  | 500152   | 61.448 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.651 | 149  | 925529   | 59.879 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.033 | 276  | 1256650  | 63.063 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.098 | 252  | 1040364  | 62.168 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 15.127 | 252  | 863077   | 55.159 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.468 | 252  | 904702   | 61.188 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.056 | 278  | 1021635  | 62.642 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 17.492 | 276  | 1016575  | 62.960 | ng    | 99       |

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

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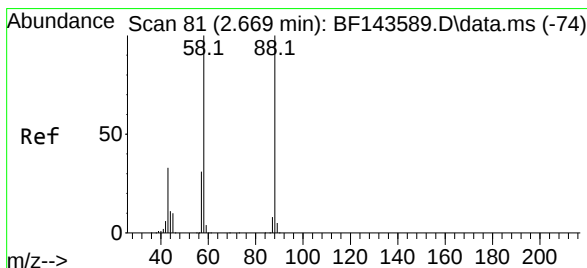
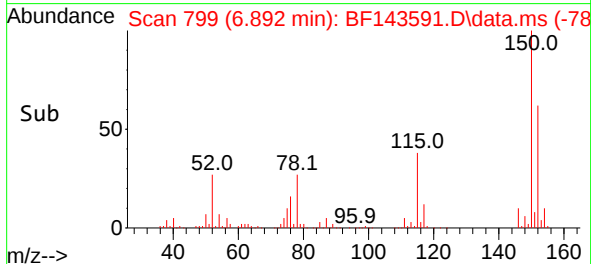
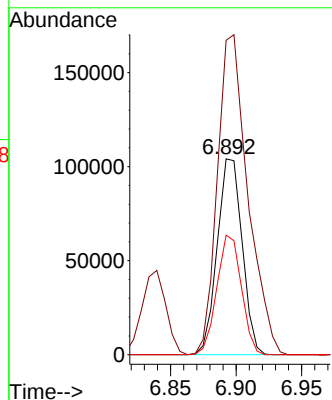
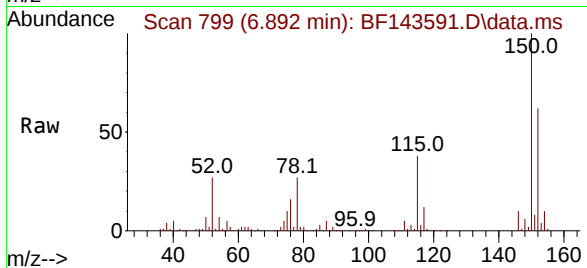




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.892 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: BF143591.D  
 Acq: 26 Aug 2025 12:03

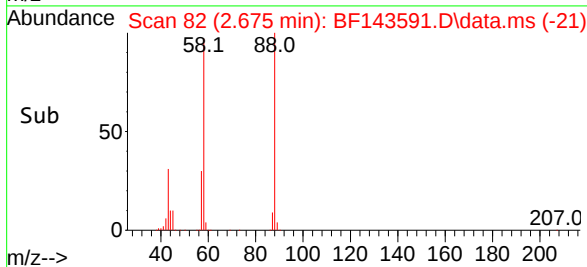
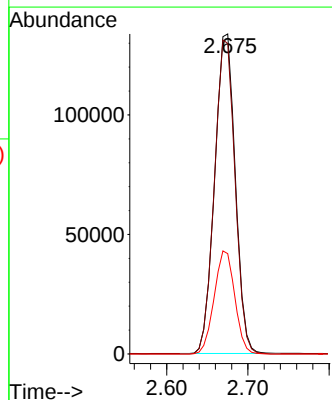
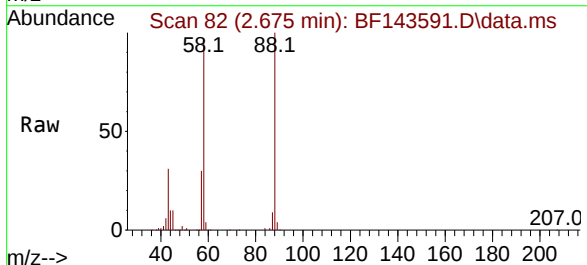
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

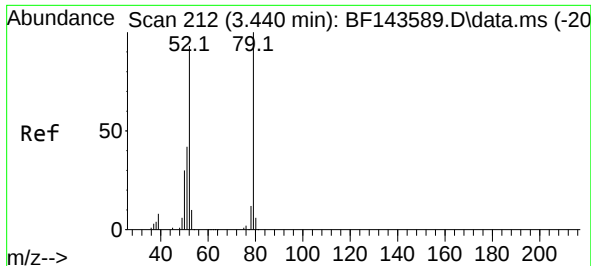
Tgt Ion:152 Resp: 137780  
 Ion Ratio Lower Upper  
 152 100  
 150 160.5 124.9 187.3  
 115 61.0 48.0 72.0



#2  
 1,4-Dioxane  
 Concen: 59.531 ng  
 RT: 2.675 min Scan# 82  
 Delta R.T. 0.006 min  
 Lab File: BF143591.D  
 Acq: 26 Aug 2025 12:03

Tgt Ion: 88 Resp: 235765  
 Ion Ratio Lower Upper  
 88 100  
 58 98.3 79.2 118.8  
 43 32.2 26.2 39.2

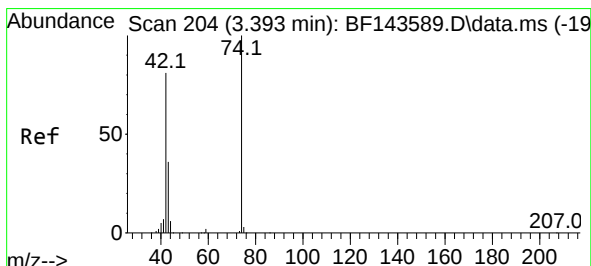
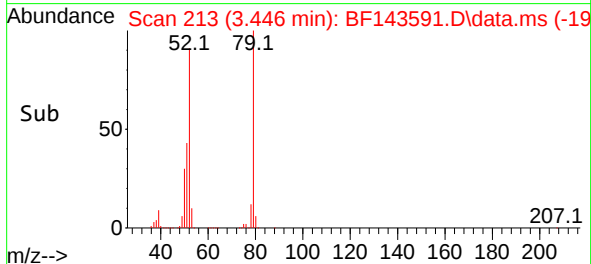
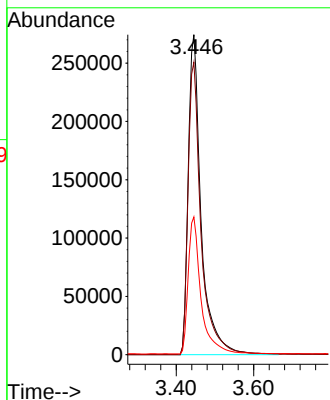
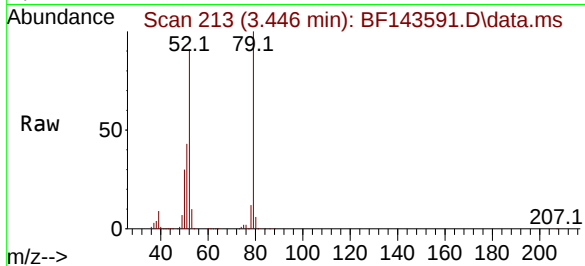




#3  
Pyridine  
Concen: 64.009 ng  
RT: 3.446 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

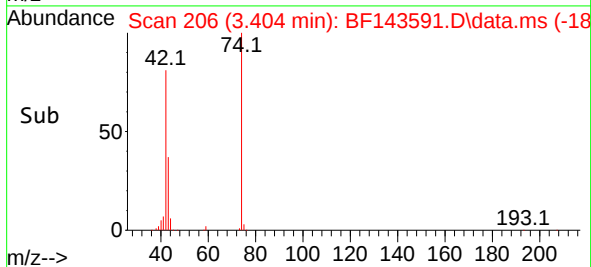
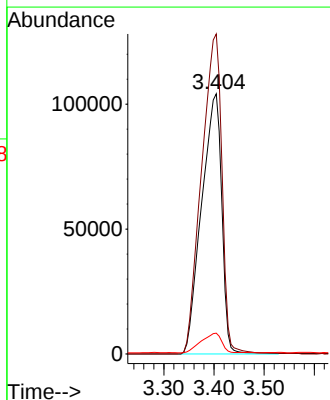
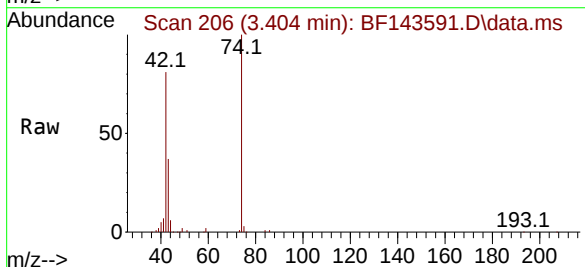
Instrument :  
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ClientSampleId :  
SSTDICC060

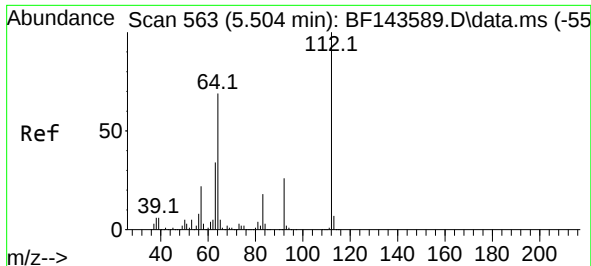
Tgt Ion: 79 Resp: 636556  
Ion Ratio Lower Upper  
79 100  
52 91.4 74.3 111.5  
51 43.0 33.5 50.3



#4  
n-Nitrosodimethylamine  
Concen: 61.378 ng  
RT: 3.404 min Scan# 206  
Delta R.T. 0.012 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion: 42 Resp: 290453  
Ion Ratio Lower Upper  
42 100  
74 123.0 98.9 148.3  
44 8.0 7.0 10.4

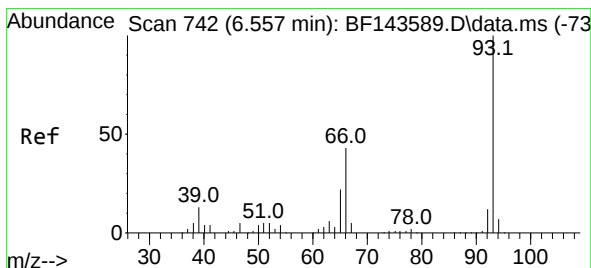
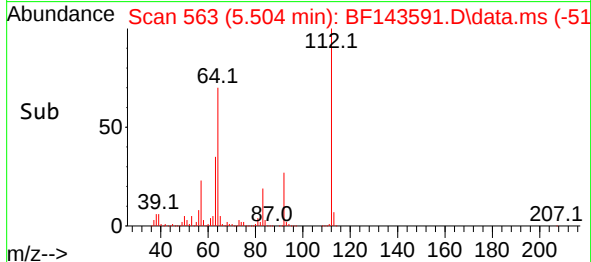
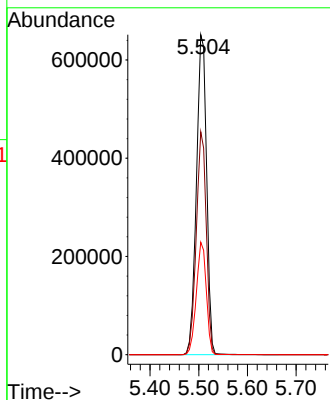
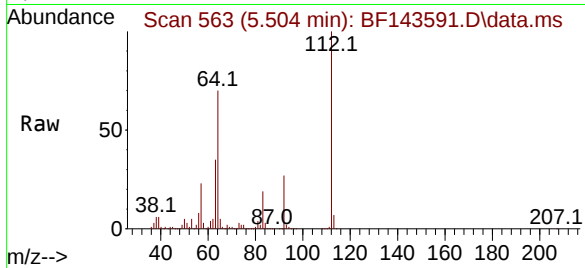




#5  
2-Fluorophenol  
Concen: 117.562 ng  
RT: 5.504 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

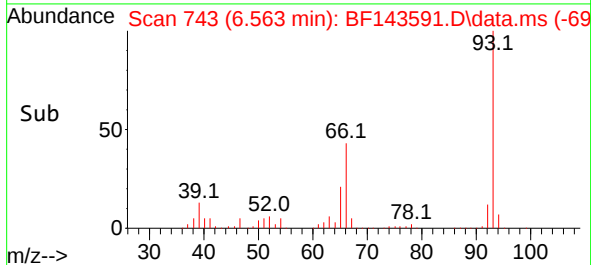
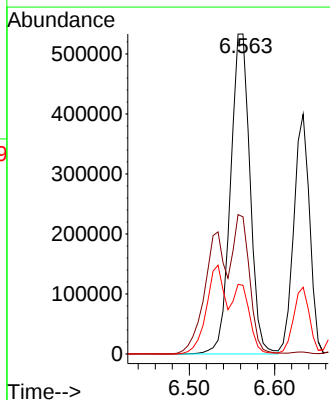
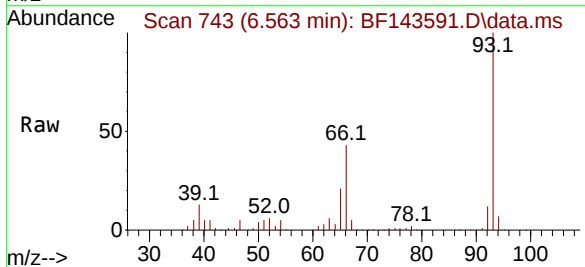
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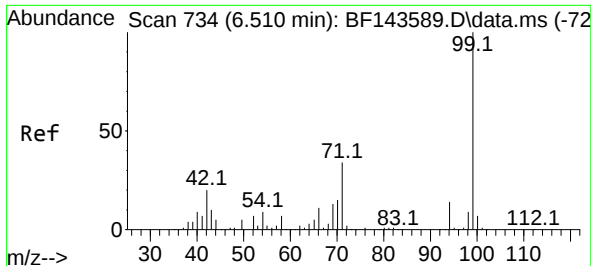
Tgt Ion:112 Resp: 951696  
Ion Ratio Lower Upper  
112 100  
64 69.6 54.8 82.2  
63 35.2 27.6 41.4



#6  
Aniline  
Concen: 60.482 ng  
RT: 6.563 min Scan# 743  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion: 93 Resp: 846590  
Ion Ratio Lower Upper  
93 100  
66 42.9 35.0 52.4  
65 21.4 17.5 26.3

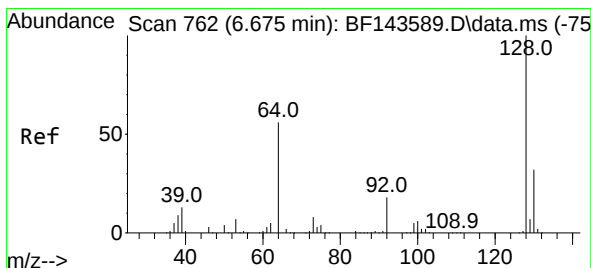
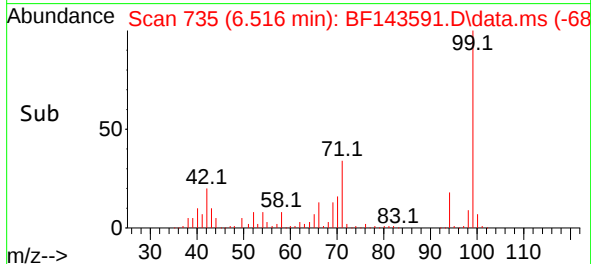
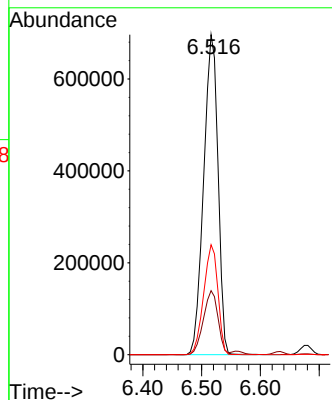
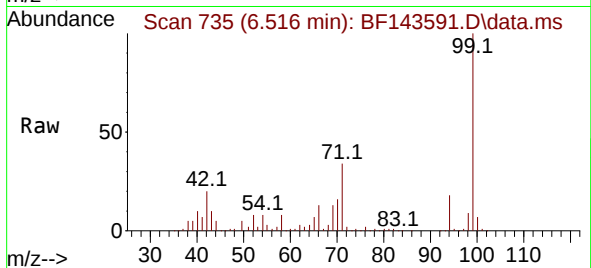




#7  
Phenol-d6  
Concen: 117.368 ng  
RT: 6.516 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

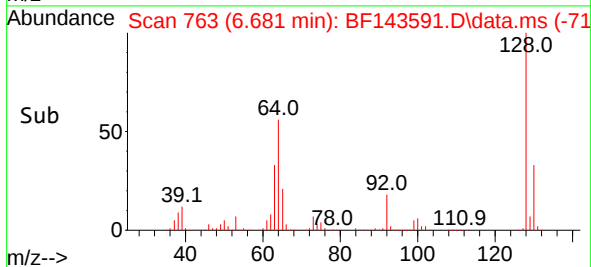
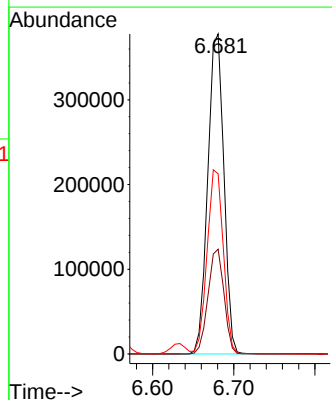
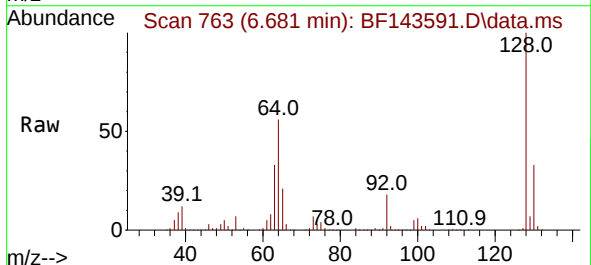
Instrument :  
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ClientSampleId :  
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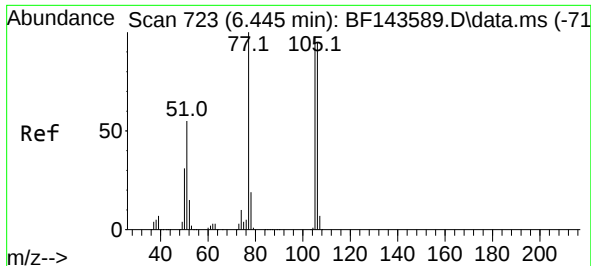
Tgt Ion: 99 Resp: 1176794  
Ion Ratio Lower Upper  
99 100  
42 20.0 15.9 23.9  
71 34.3 27.2 40.8



#8  
2-Chlorophenol  
Concen: 60.758 ng  
RT: 6.681 min Scan# 763  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:128 Resp: 520372  
Ion Ratio Lower Upper  
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130 32.7 12.3 52.3  
64 56.3 38.4 78.4

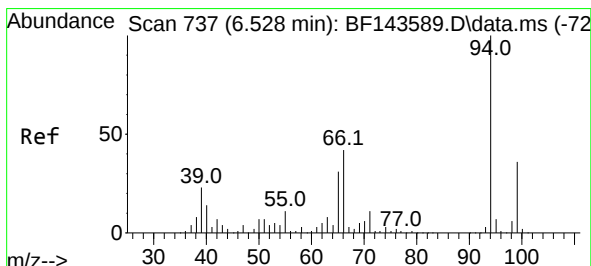
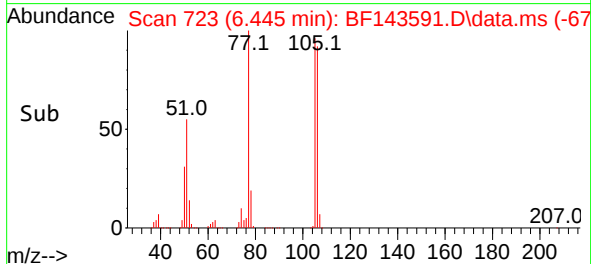
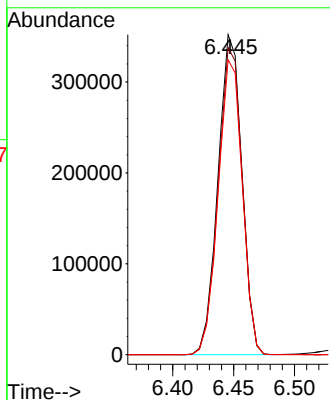
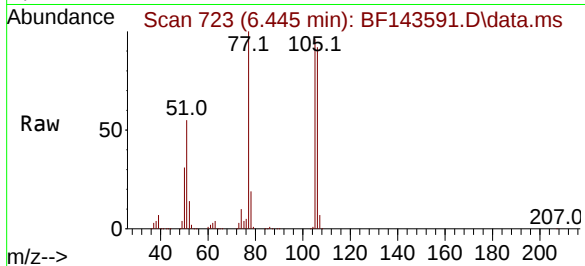




#9  
Benzaldehyde  
Concen: 63.686 ng  
RT: 6.445 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

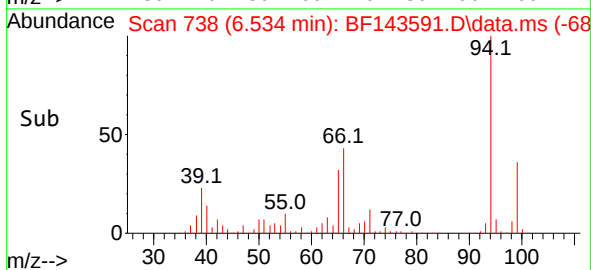
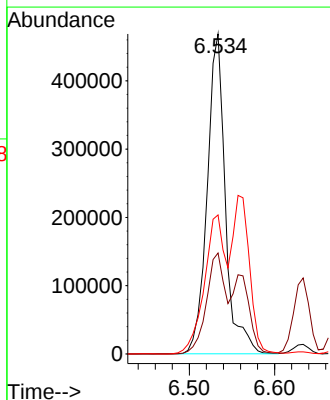
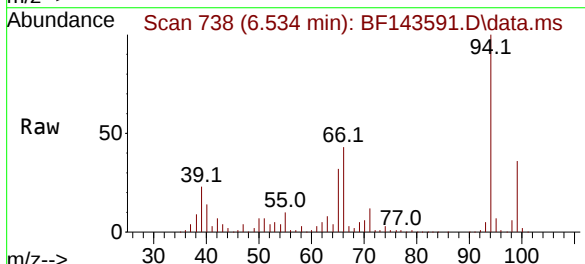
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

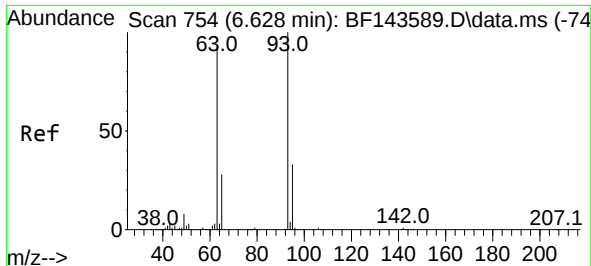
Tgt Ion: 77 Resp: 480470  
Ion Ratio Lower Upper  
77 100  
105 96.0 77.9 117.9  
106 92.2 74.9 114.9



#10  
Phenol  
Concen: 62.079 ng  
RT: 6.534 min Scan# 738  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion: 94 Resp: 698119  
Ion Ratio Lower Upper  
94 100  
65 31.6 11.0 51.0  
66 43.4 22.1 62.1

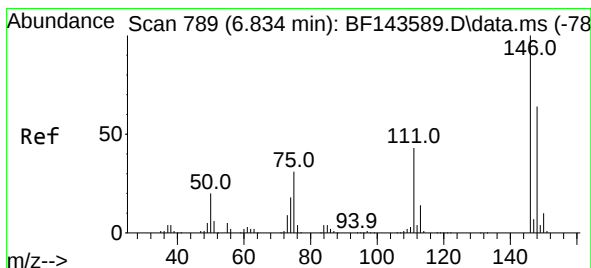
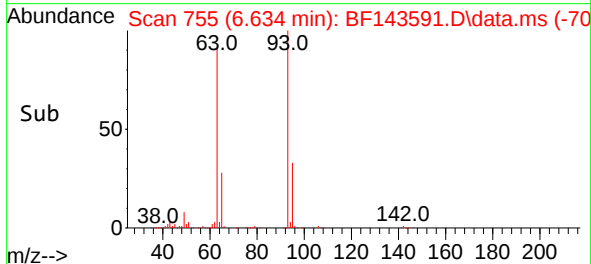
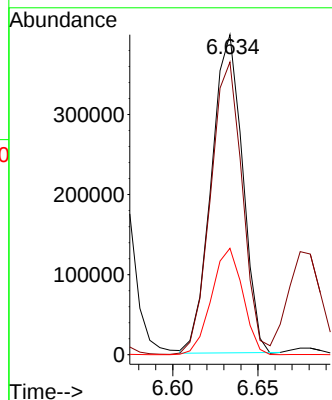
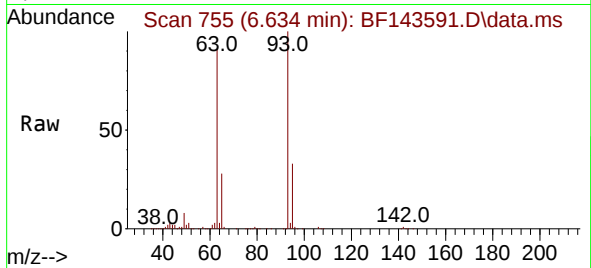




#11  
bis(2-Chloroethyl)ether  
Concen: 58.711 ng  
RT: 6.634 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

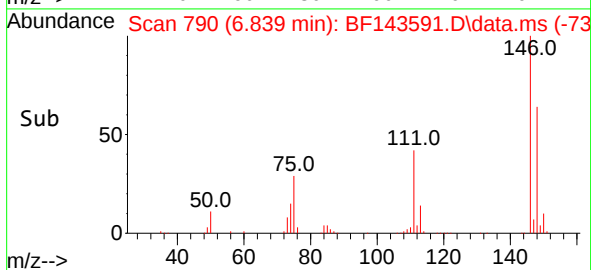
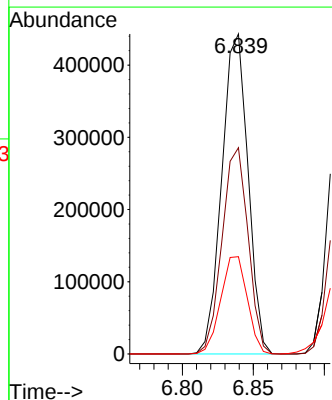
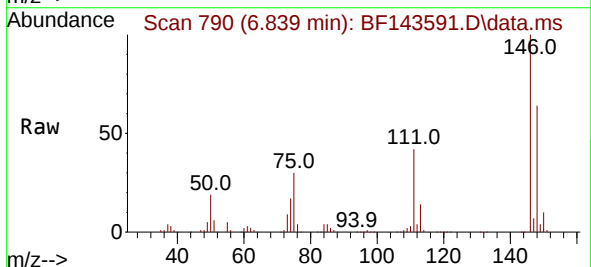
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

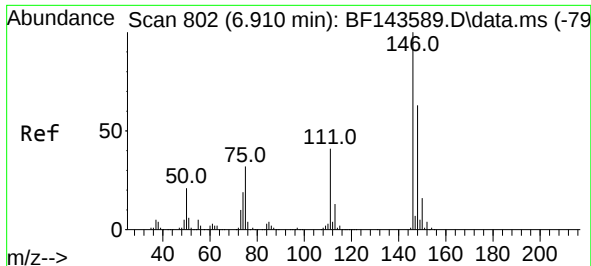
Tgt Ion: 93 Resp: 505924  
Ion Ratio Lower Upper  
93 100  
63 91.4 72.1 112.1  
95 33.2 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 57.846 ng  
RT: 6.839 min Scan# 790  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:146 Resp: 569083  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.1 76.7  
75 30.4 25.2 37.8

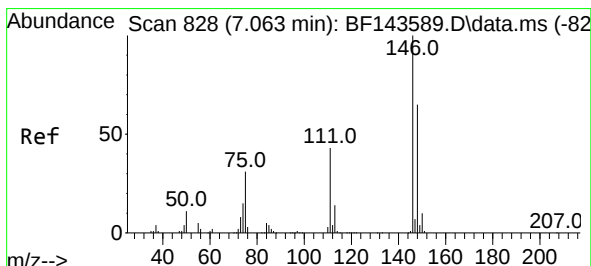
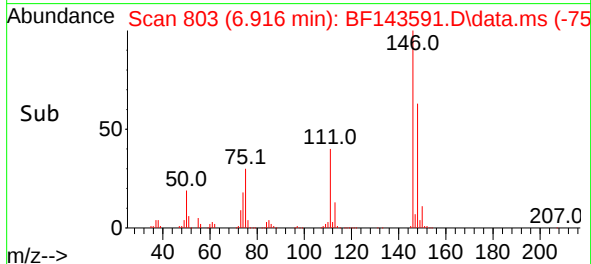
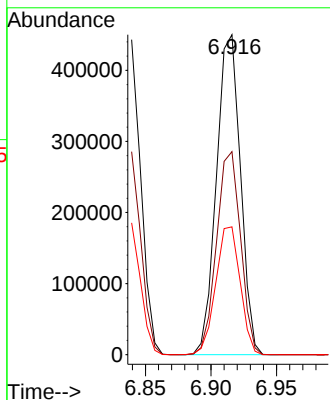
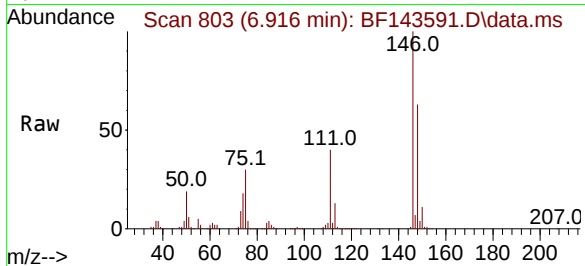




#13  
1,4-Dichlorobenzene  
Concen: 57.823 ng  
RT: 6.916 min Scan# 802  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

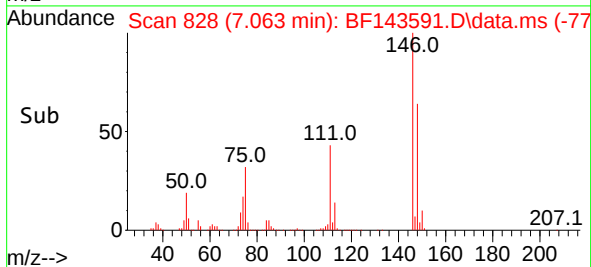
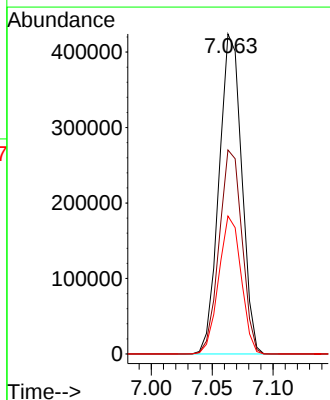
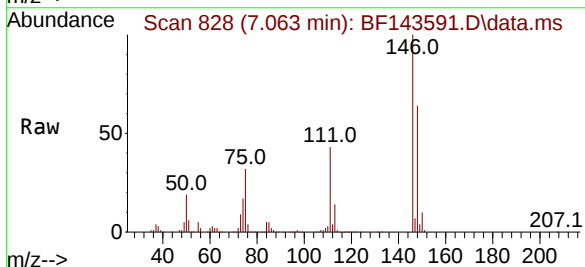
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

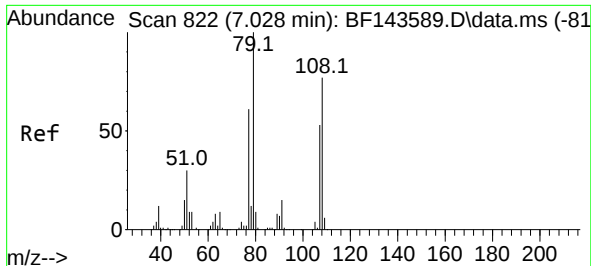
Tgt Ion:146 Resp: 573603  
Ion Ratio Lower Upper  
146 100  
148 63.5 50.6 75.8  
111 39.9 32.4 48.6



#14  
1,2-Dichlorobenzene  
Concen: 58.351 ng  
RT: 7.063 min Scan# 828  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:146 Resp: 549053  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.7 77.5  
111 43.1 34.7 52.1

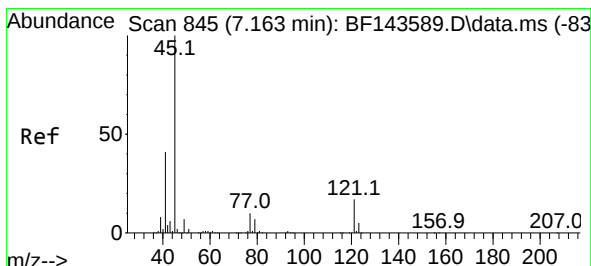
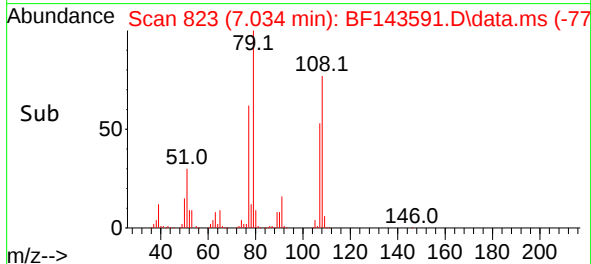
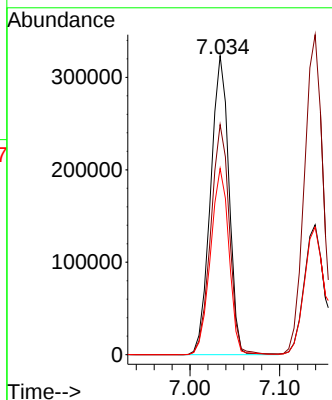
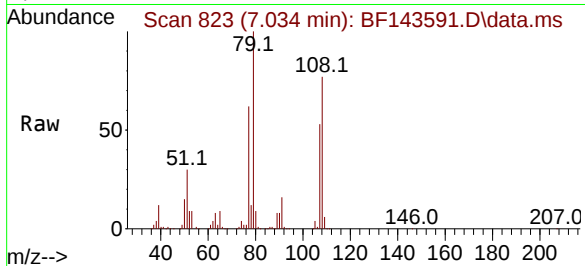




#15  
Benzyl Alcohol  
Concen: 61.420 ng  
RT: 7.034 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

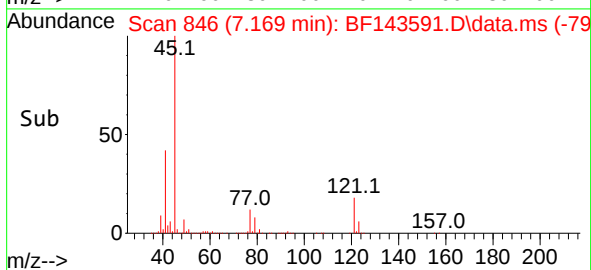
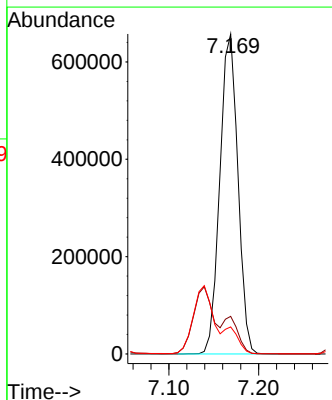
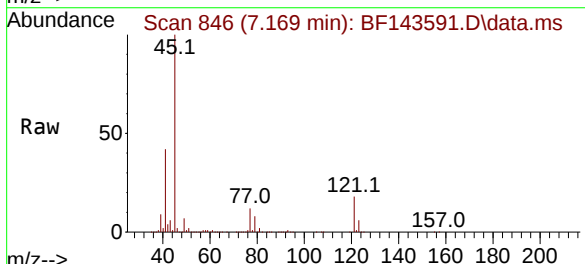
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

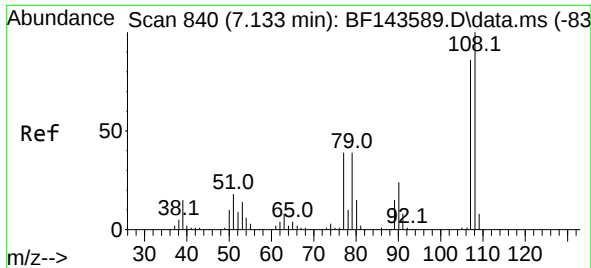
Tgt Ion: 79 Resp: 461530  
Ion Ratio Lower Upper  
79 100  
108 76.9 61.3 91.9  
77 62.2 48.7 73.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 57.620 ng  
RT: 7.169 min Scan# 846  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion: 45 Resp: 916500  
Ion Ratio Lower Upper  
45 100  
77 11.8 0.0 31.1  
79 8.4 0.0 28.1

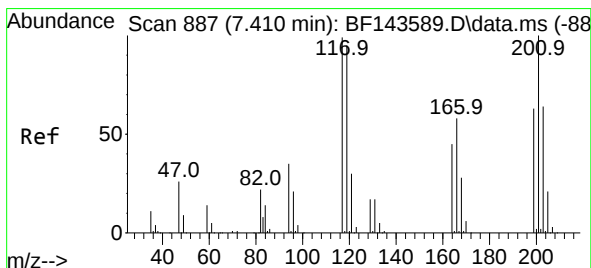
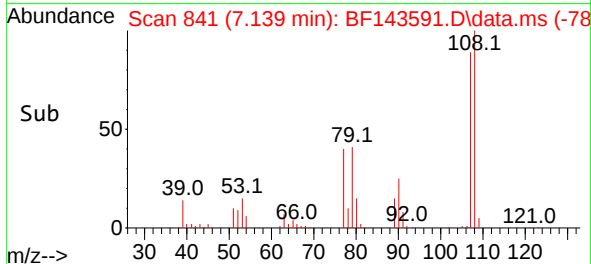
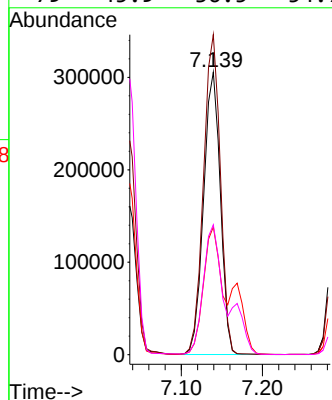
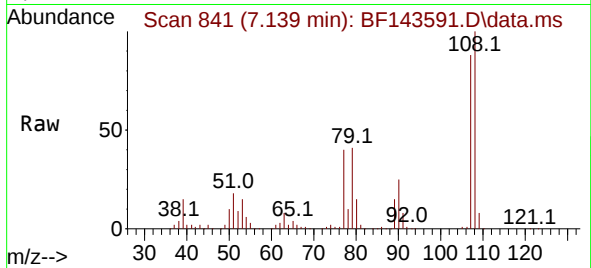




#17  
2-Methylphenol  
Concen: 60.216 ng  
RT: 7.139 min Scan# 841  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

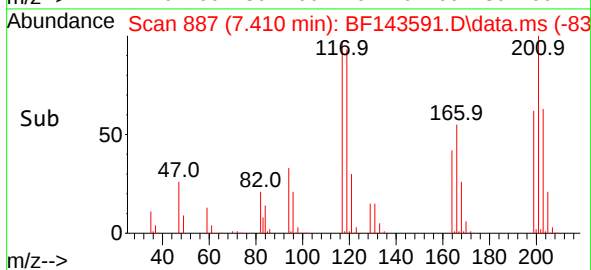
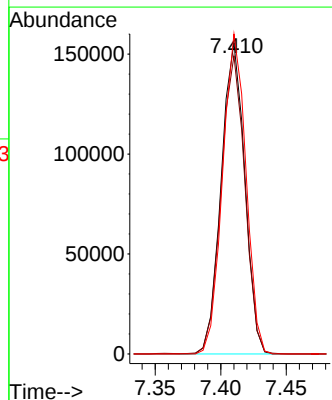
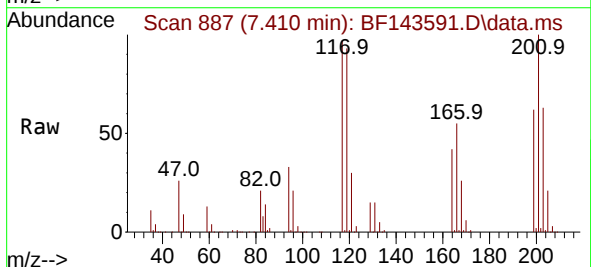
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

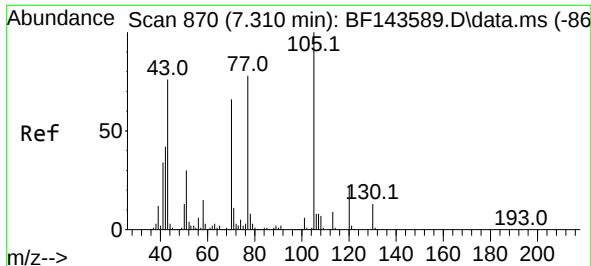
Tgt Ion:107 Resp: 437813  
Ion Ratio Lower Upper  
107 100  
108 113.2 92.6 138.8  
77 45.2 36.3 54.5  
79 45.9 36.5 54.7



#18  
Hexachloroethane  
Concen: 61.721 ng  
RT: 7.410 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:117 Resp: 194548  
Ion Ratio Lower Upper  
117 100  
119 95.8 76.6 115.0  
201 102.8 81.0 121.4



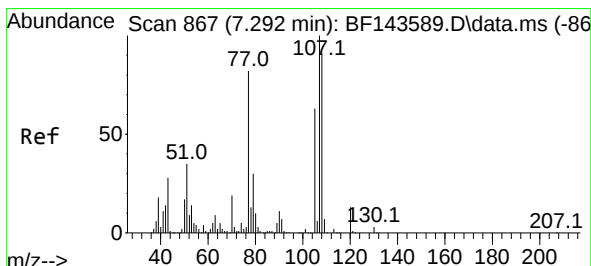
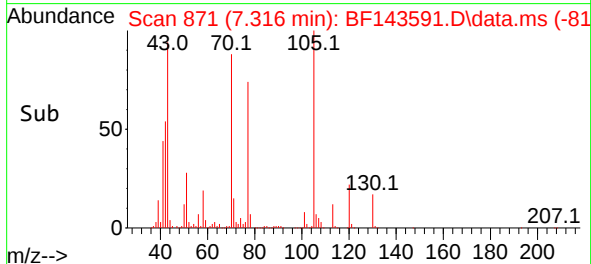
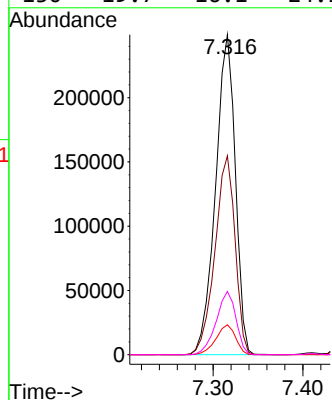
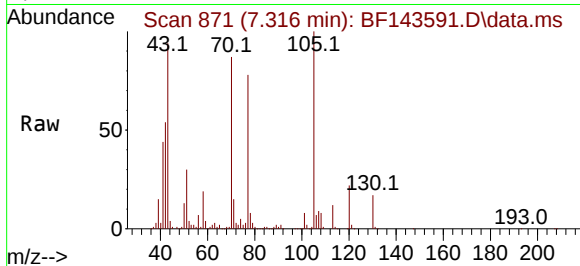


#19  
n-Nitroso-di-n-propylamine  
Concen: 59.938 ng  
RT: 7.316 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion: 70 Resp: 380716

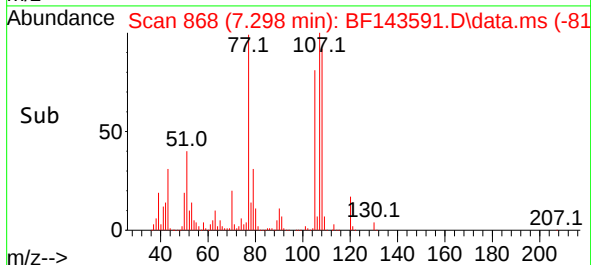
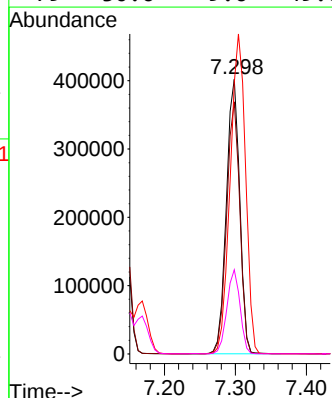
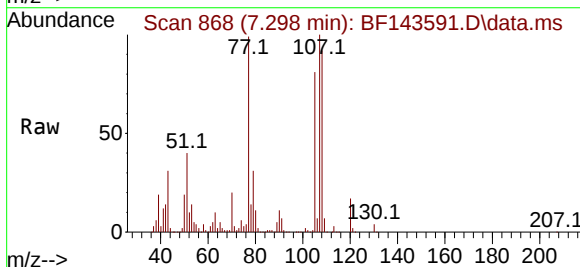
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 62.1  | 50.6  | 75.8  |
| 101 | 9.4   | 7.5   | 11.3  |
| 130 | 19.7  | 16.1  | 24.1  |

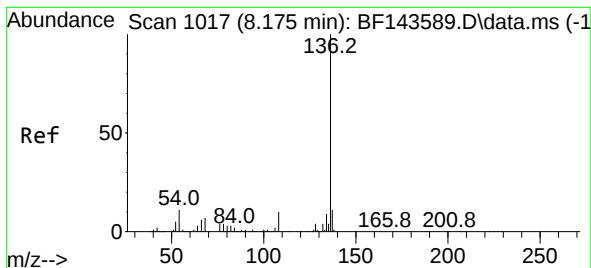


#20  
3+4-Methylphenols  
Concen: 58.687 ng  
RT: 7.298 min Scan# 868  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion: 107 Resp: 524073

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 91.8  | 71.1  | 111.1 |
| 77  | 98.7  | 62.5  | 102.5 |
| 79  | 30.6  | 9.6   | 49.6  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 532486

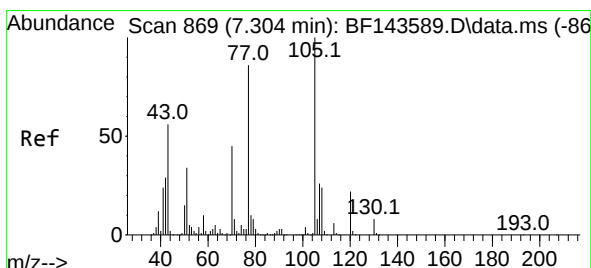
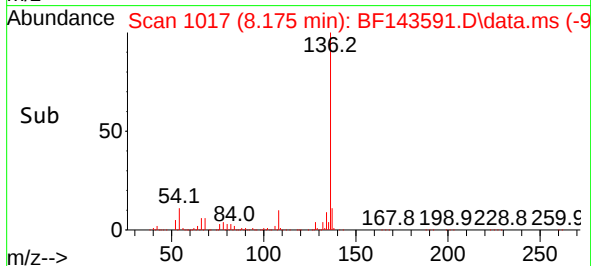
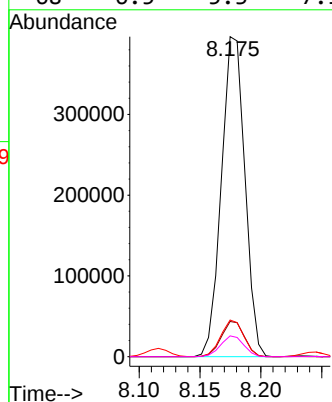
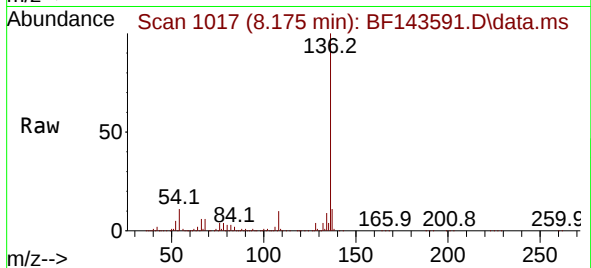
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 11.5 9.0 13.6

68 6.5 5.3 7.9



#22

Acetophenone

Concen: 56.337 ng

RT: 7.304 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Tgt Ion:105 Resp: 675596

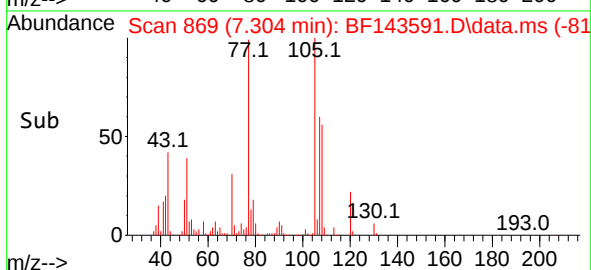
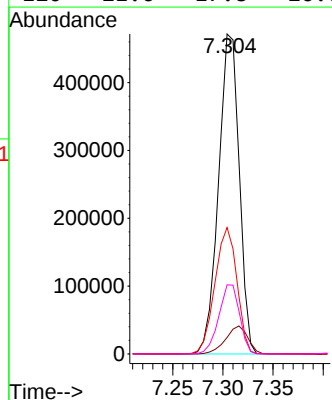
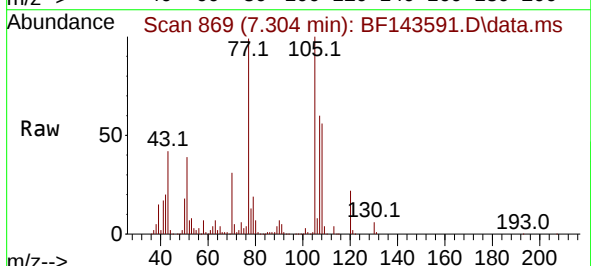
Ion Ratio Lower Upper

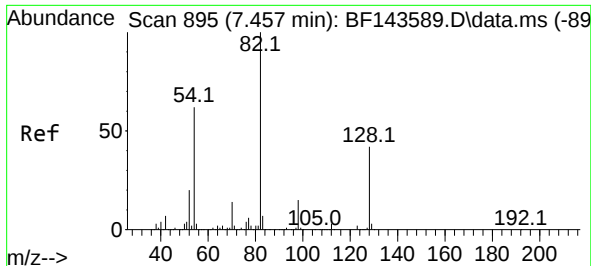
105 100

71 5.2 6.0 9.0#

51 39.5 27.0 40.6

120 21.6 17.8 26.6





#23

Nitrobenzene-d5

Concen: 134.977 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

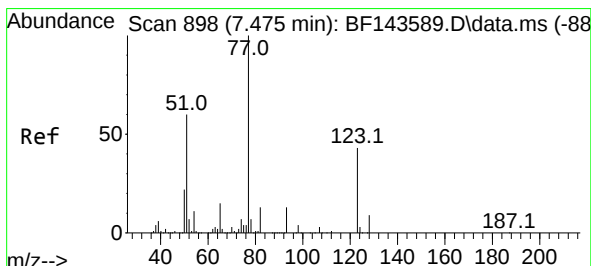
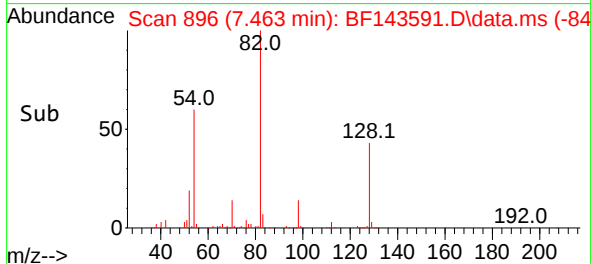
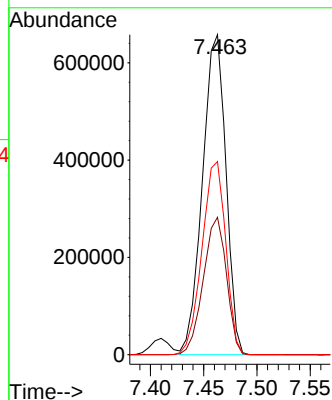
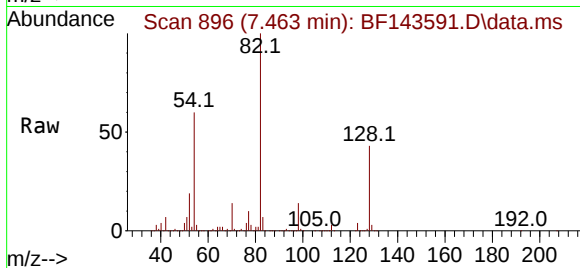
BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1006620

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 43.0  | 33.4  | 50.2  |
| 54  | 60.4  | 49.3  | 73.9  |



#24

Nitrobenzene

Concen: 68.247 ng

RT: 7.481 min Scan# 899

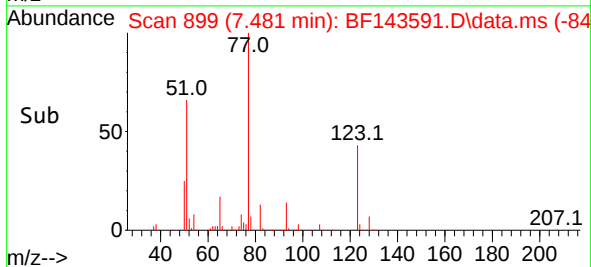
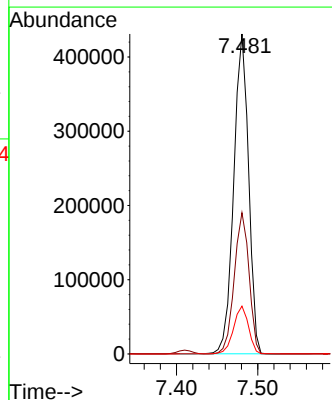
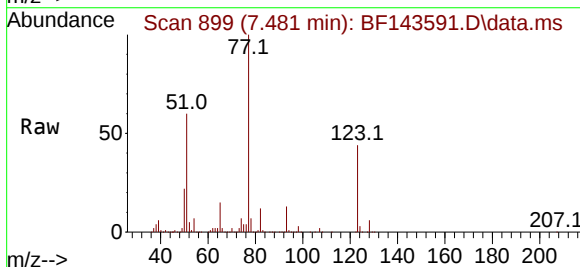
Delta R.T. 0.006 min

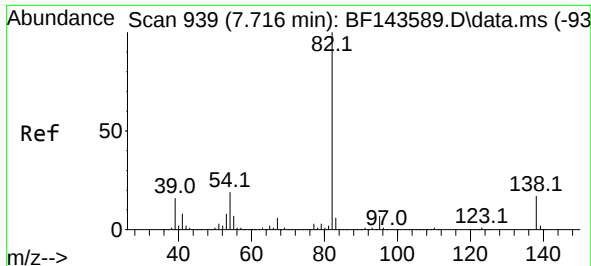
Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Tgt Ion: 77 Resp: 545670

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 44.2  | 34.9  | 52.3  |
| 65  | 14.9  | 12.0  | 18.0  |

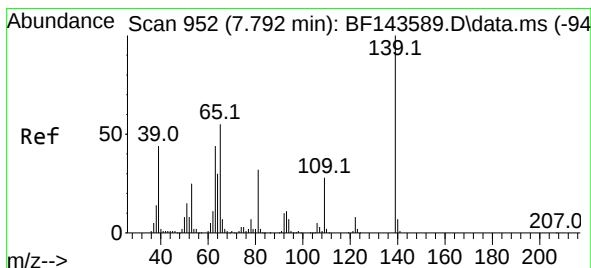
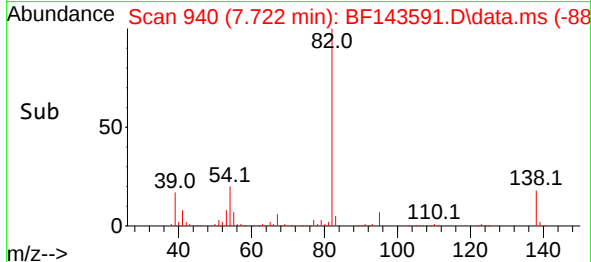
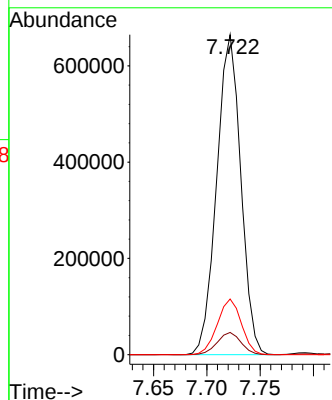
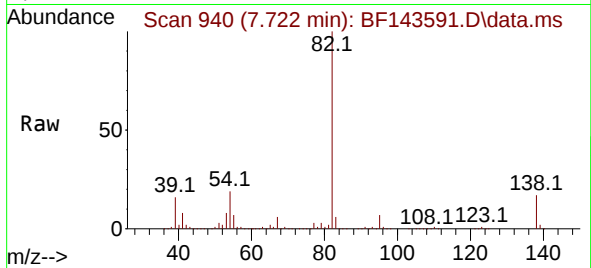




#25  
Isophorone  
Concen: 59.861 ng  
RT: 7.722 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

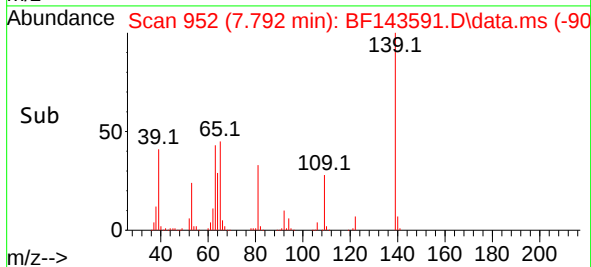
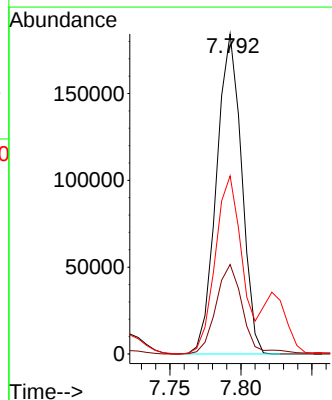
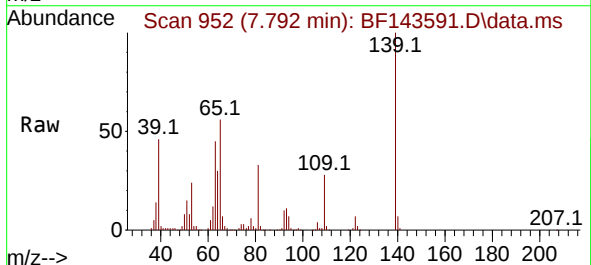
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

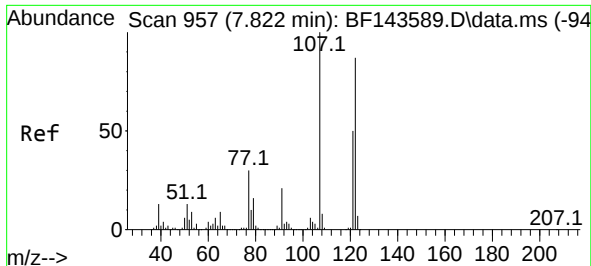
Tgt Ion: 82 Resp: 1044718  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.5 8.3  
138 17.4 13.8 20.8



#26  
2-Nitrophenol  
Concen: 63.010 ng  
RT: 7.792 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion: 139 Resp: 226541  
Ion Ratio Lower Upper  
139 100  
109 28.0 22.3 33.5  
65 55.7 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 60.223 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

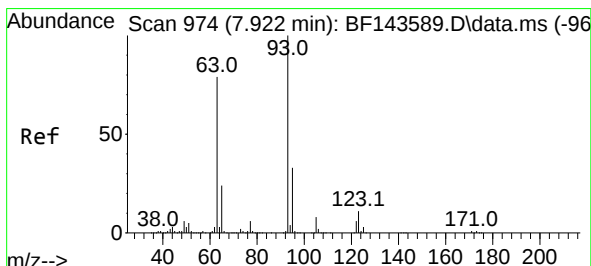
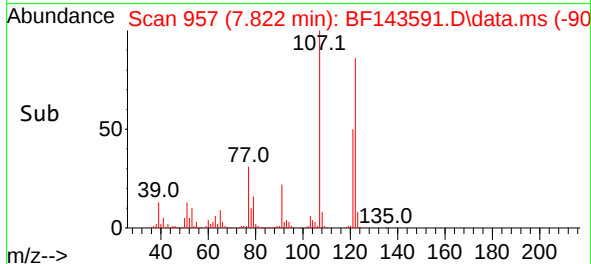
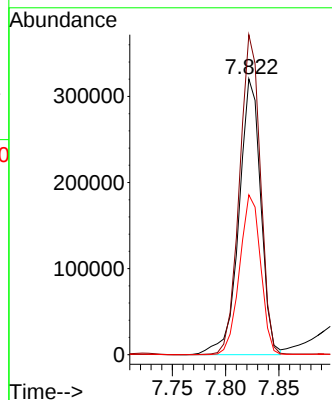
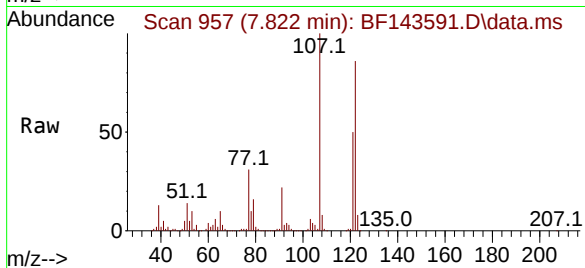
Tgt Ion:122 Resp: 457303

Ion Ratio Lower Upper

122 100

107 116.0 92.1 138.1

121 58.0 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 58.469 ng

RT: 7.928 min Scan# 975

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

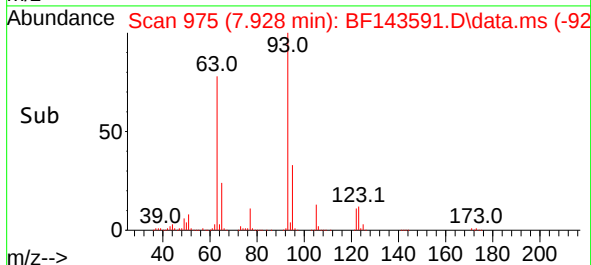
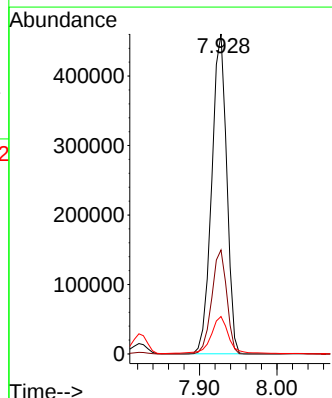
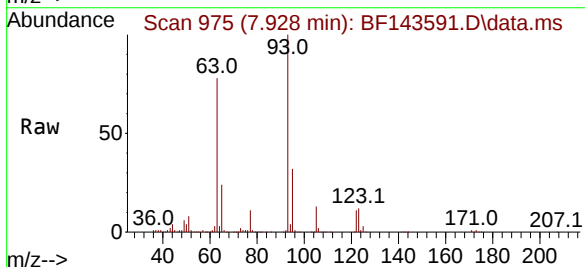
Tgt Ion: 93 Resp: 617374

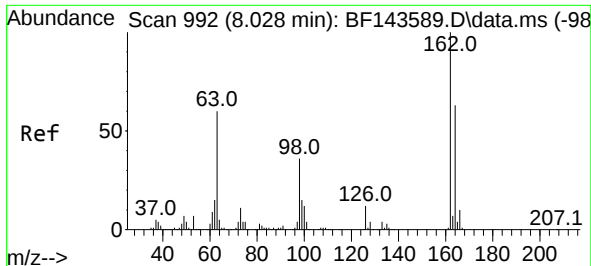
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 11.7 9.3 13.9

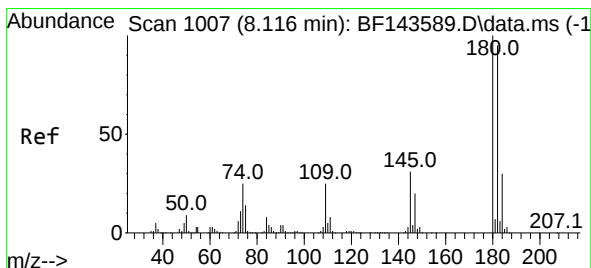
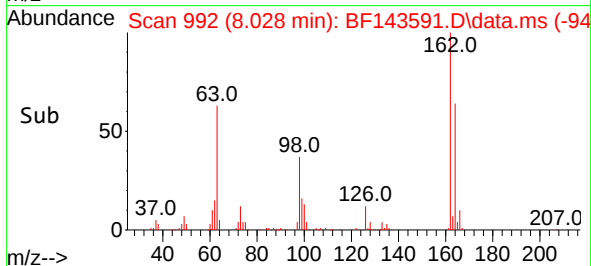
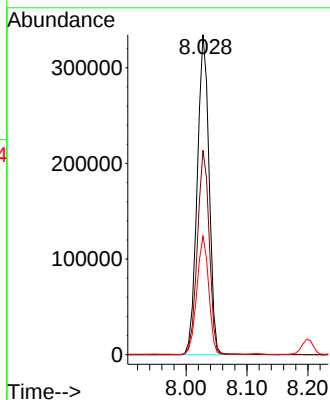
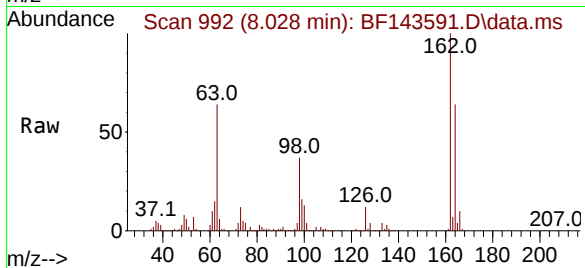




#29  
2,4-Dichlorophenol  
Concen: 62.025 ng  
RT: 8.028 min Scan# 992  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

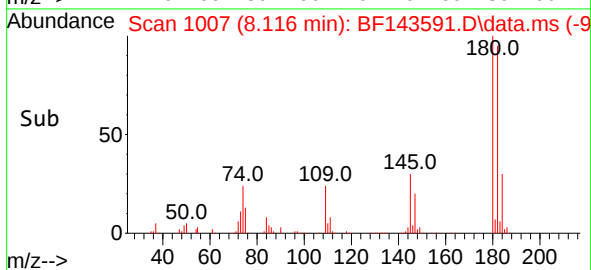
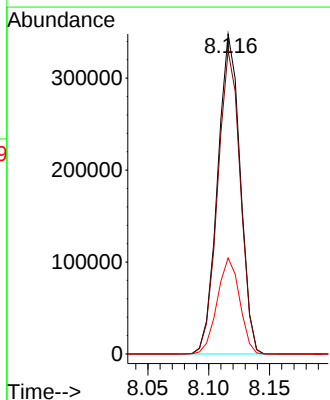
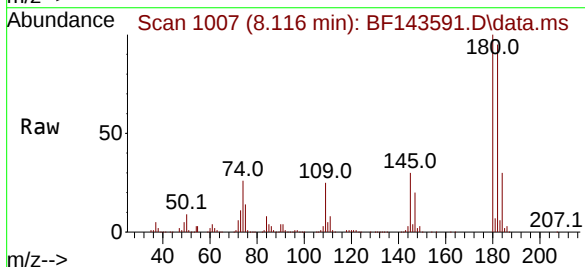
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

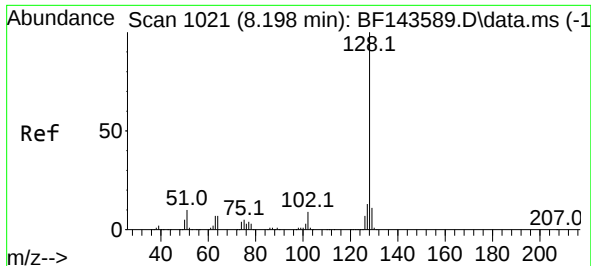
Tgt Ion:162 Resp: 453781  
Ion Ratio Lower Upper  
162 100  
164 63.8 43.3 83.3  
98 37.0 16.1 56.1



#30  
1,2,4-Trichlorobenzene  
Concen: 58.720 ng  
RT: 8.116 min Scan# 1007  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:180 Resp: 448549  
Ion Ratio Lower Upper  
180 100  
182 94.7 75.8 113.6  
145 30.0 24.5 36.7

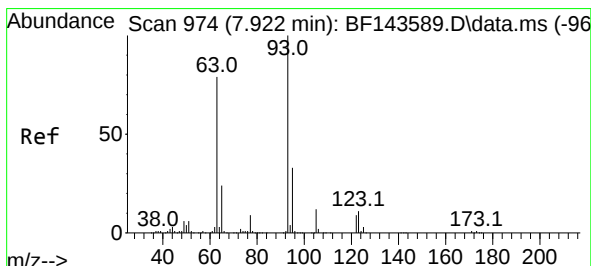
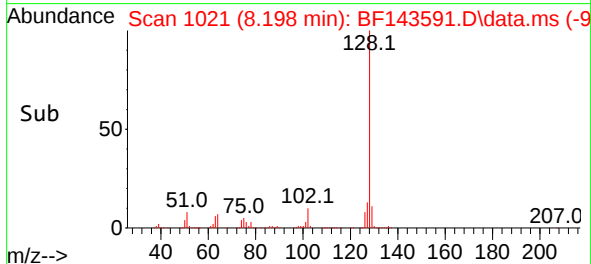
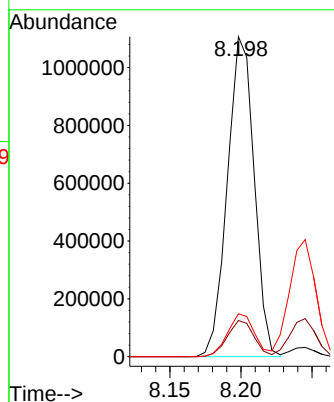
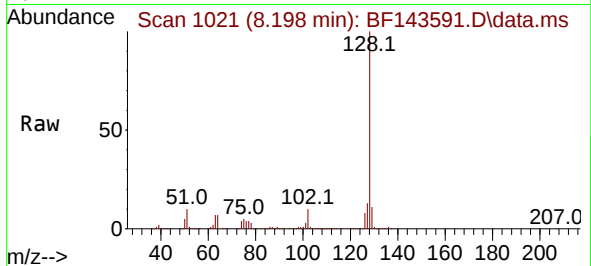




#31  
Naphthalene  
Concen: 56.423 ng  
RT: 8.198 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

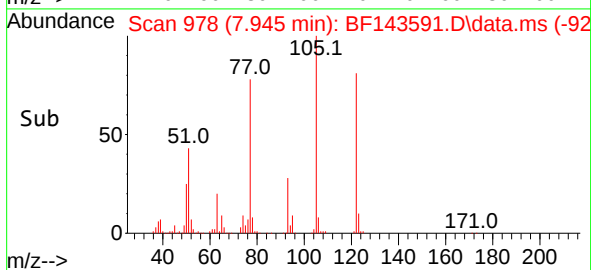
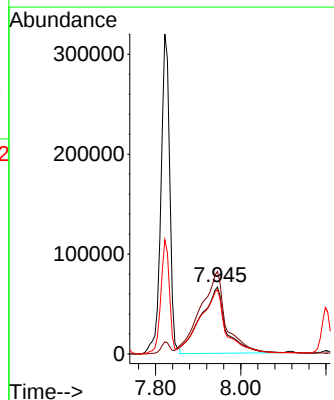
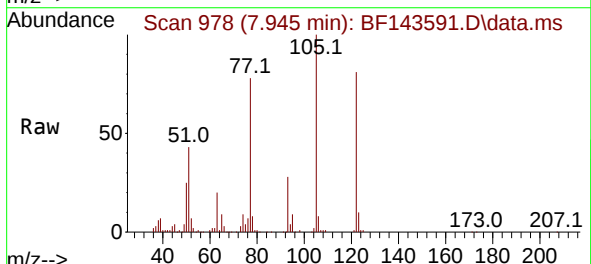
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

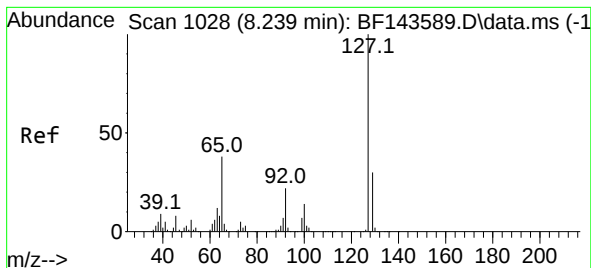
Tgt Ion:128 Resp: 1451599  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.4  
127 13.4 10.6 15.8



#32  
Benzoic acid  
Concen: 64.060 ng  
RT: 7.945 min Scan# 978  
Delta R.T. 0.023 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:122 Resp: 274628  
Ion Ratio Lower Upper  
122 100  
105 123.5 106.4 146.4  
77 96.3 79.3 119.3





#33

4-Chloroaniline

Concen: 57.369 ng

RT: 8.245 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 521421

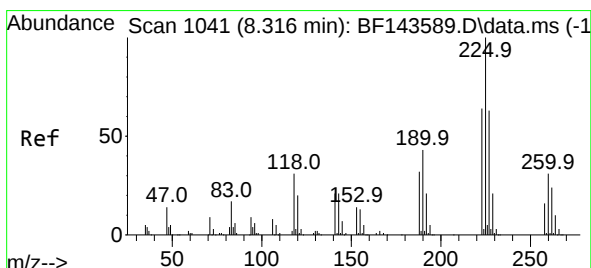
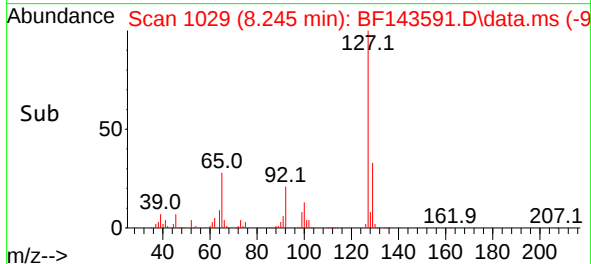
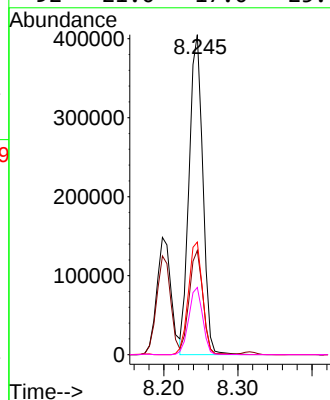
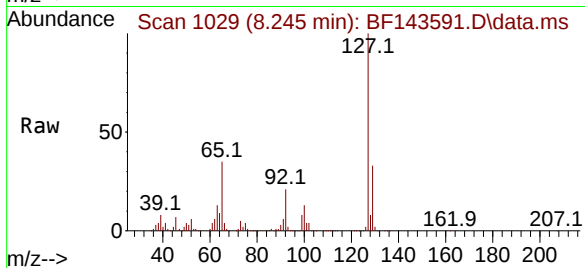
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.6

65 35.2 29.7 44.5

92 21.0 17.0 25.4



#34

Hexachlorobutadiene

Concen: 57.977 ng

RT: 8.316 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

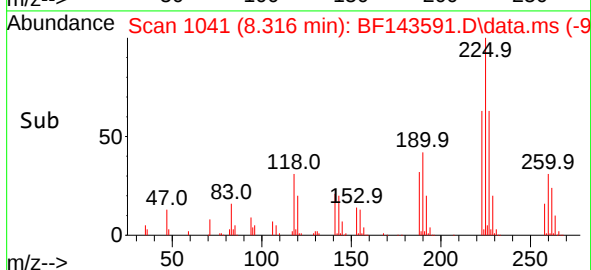
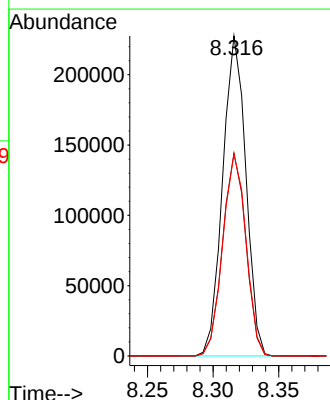
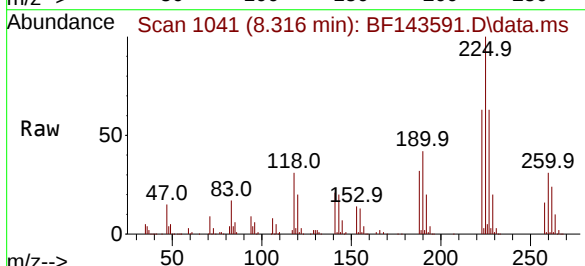
Tgt Ion:225 Resp: 279068

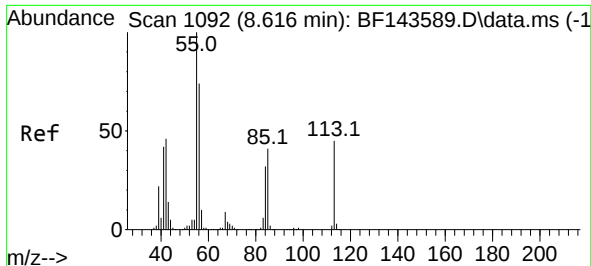
Ion Ratio Lower Upper

225 100

223 63.3 50.8 76.2

227 63.2 50.6 76.0

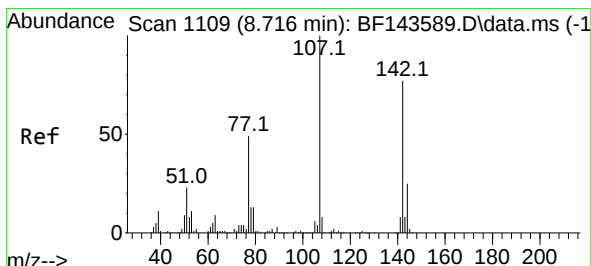
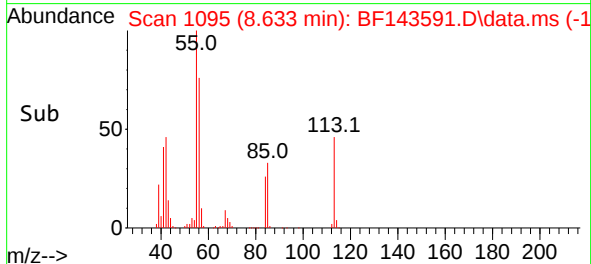
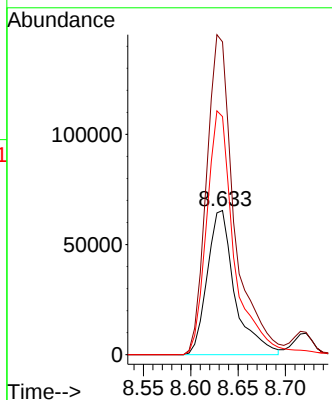
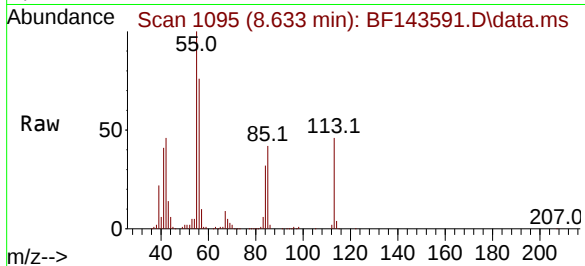




#35  
 Caprolactam  
 Concen: 63.950 ng  
 RT: 8.633 min Scan# 1109  
 Delta R.T. 0.018 min  
 Lab File: BF143591.D  
 Acq: 26 Aug 2025 12:03

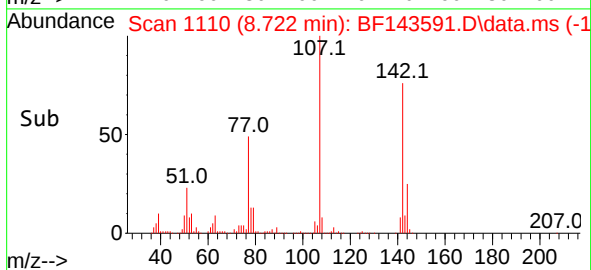
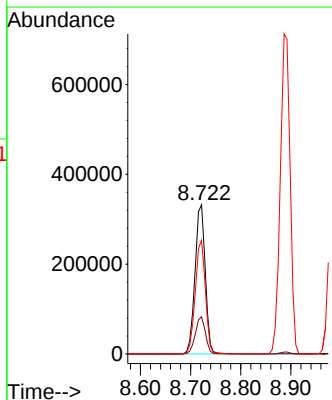
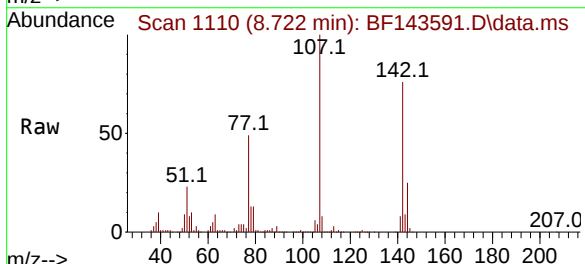
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

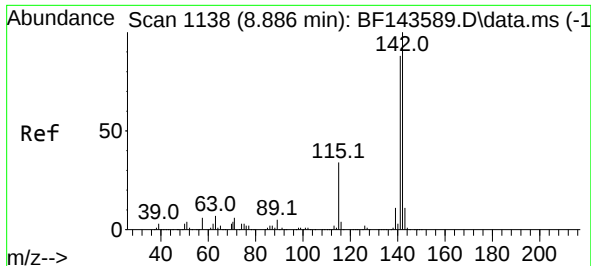
Tgt Ion:113 Resp: 132920  
 Ion Ratio Lower Upper  
 113 100  
 55 216.9 202.1 242.1  
 56 165.0 145.4 185.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 61.802 ng  
 RT: 8.722 min Scan# 1110  
 Delta R.T. 0.006 min  
 Lab File: BF143591.D  
 Acq: 26 Aug 2025 12:03

Tgt Ion:107 Resp: 472718  
 Ion Ratio Lower Upper  
 107 100  
 144 24.9 19.8 29.6  
 142 76.2 61.7 92.5





#37

2-Methylnaphthalene

Concen: 56.871 ng

RT: 8.886 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

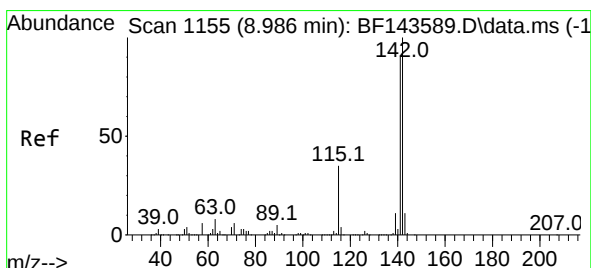
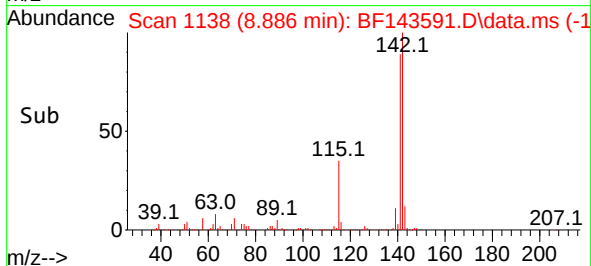
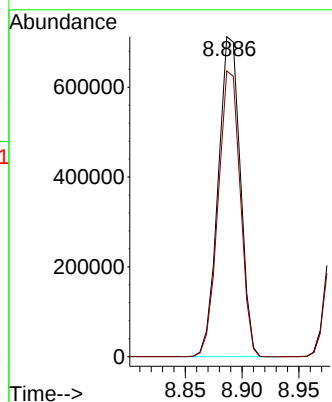
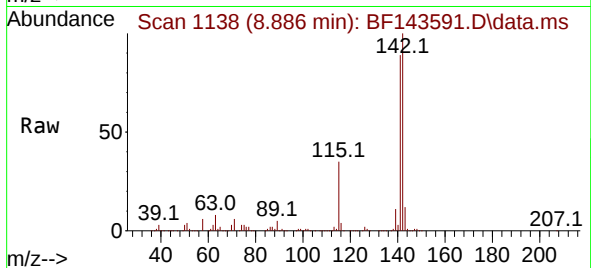
SSTDICC060

Tgt Ion:142 Resp: 966245

Ion Ratio Lower Upper

142 100

141 89.3 70.2 105.4



#38

1-Methylnaphthalene

Concen: 56.776 ng

RT: 8.986 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF143591.D

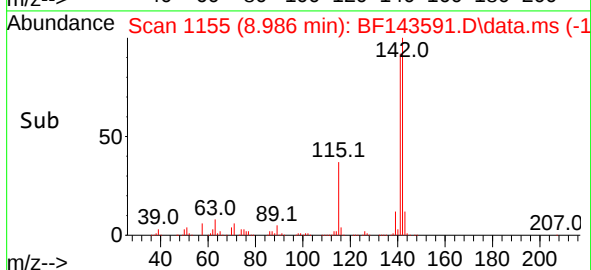
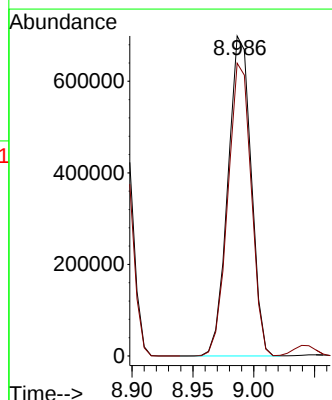
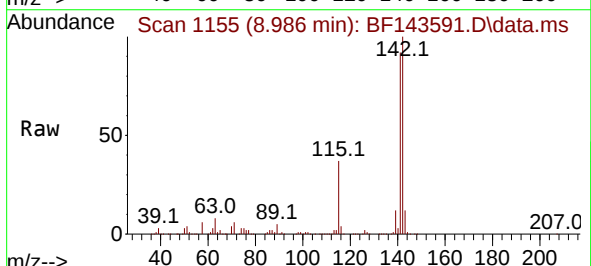
Acq: 26 Aug 2025 12:03

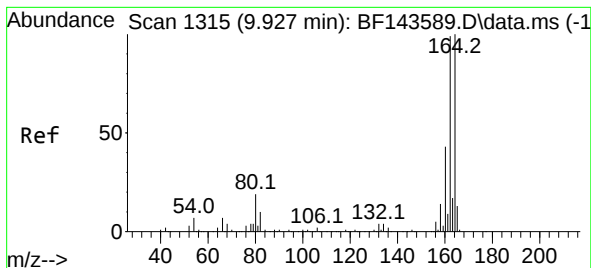
Tgt Ion:142 Resp: 930962

Ion Ratio Lower Upper

142 100

141 91.5 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1166

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

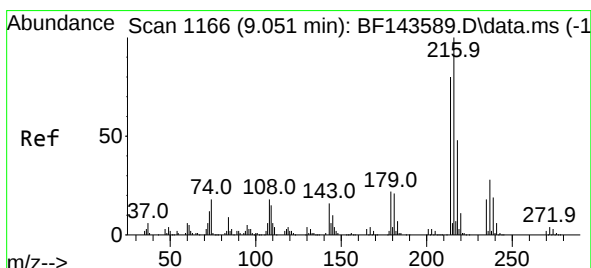
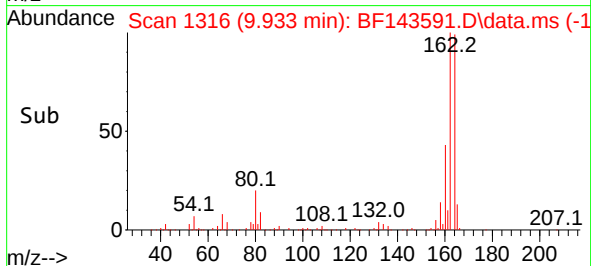
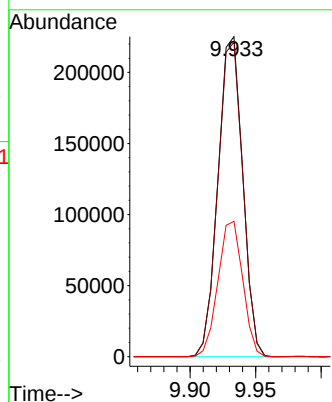
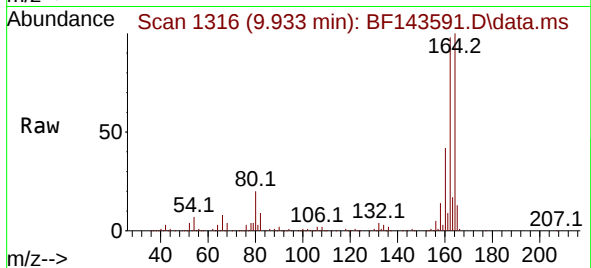
Tgt Ion:164 Resp: 295079

Ion Ratio Lower Upper

164 100

162 98.3 79.5 119.3

160 42.3 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.661 ng

RT: 9.051 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Tgt Ion:216 Resp: 434888

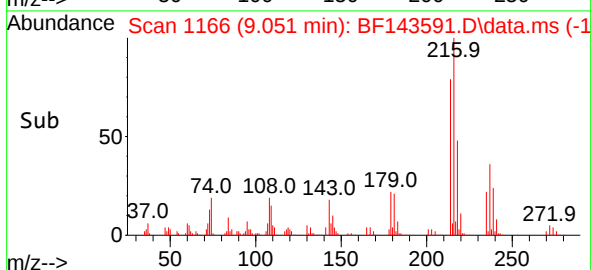
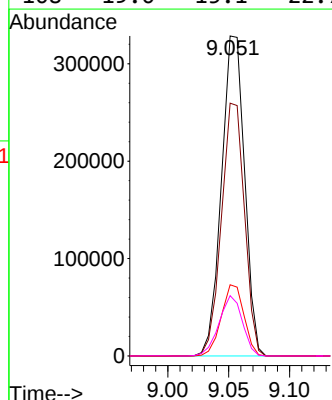
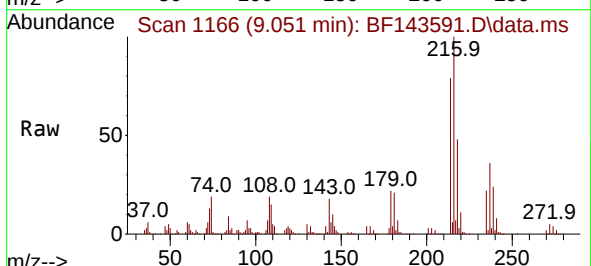
Ion Ratio Lower Upper

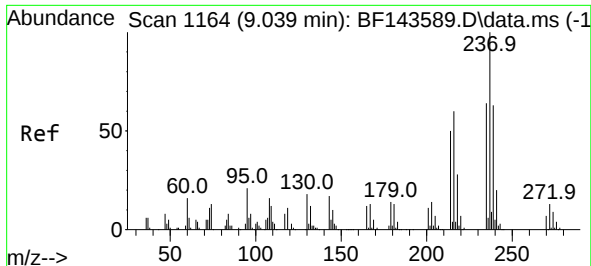
216 100

214 78.5 64.1 96.1

179 21.8 17.4 26.0

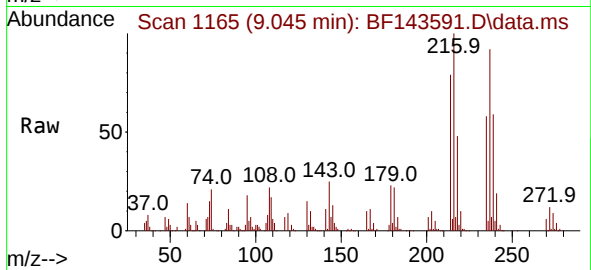
108 19.0 15.1 22.7



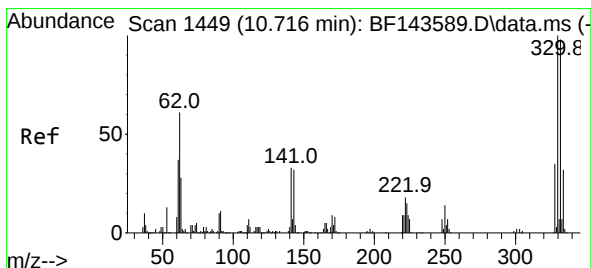
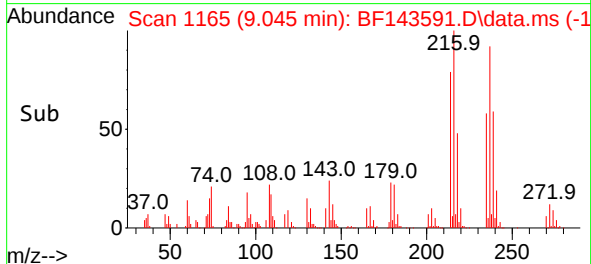
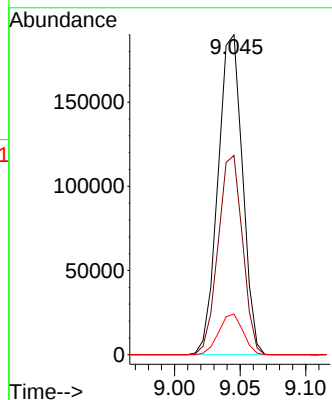


#41  
Hexachlorocyclopentadiene  
Concen: 65.387 ng  
RT: 9.045 min Scan# 1164  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

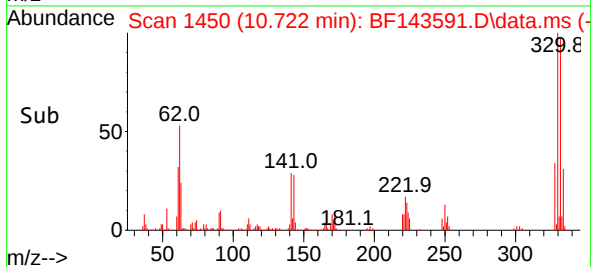
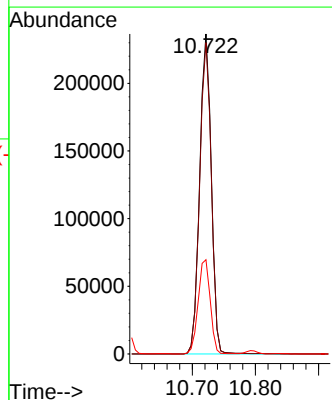
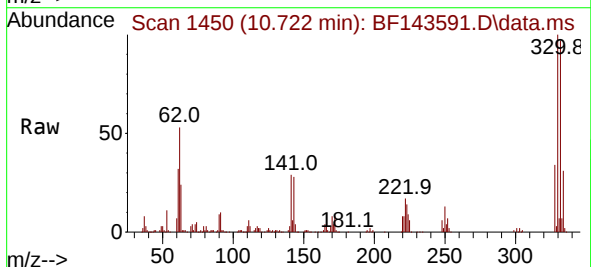


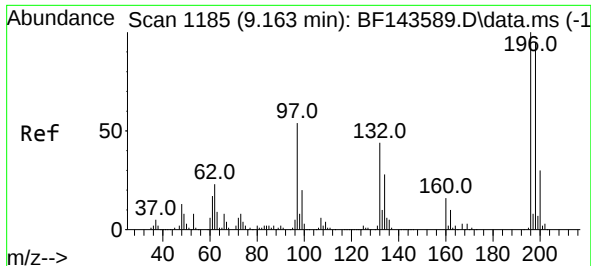
Tgt Ion:237 Resp: 246889  
Ion Ratio Lower Upper  
237 100  
235 62.2 43.8 83.8  
272 12.7 0.0 32.8



#42  
2,4,6-Tribromophenol  
Concen: 130.476 ng  
RT: 10.722 min Scan# 1450  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:330 Resp: 301082  
Ion Ratio Lower Upper  
330 100  
332 97.5 78.2 117.4  
141 30.8 25.4 38.0

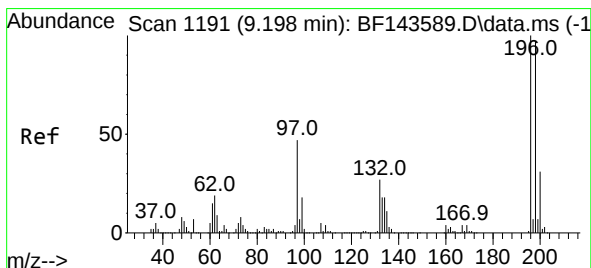
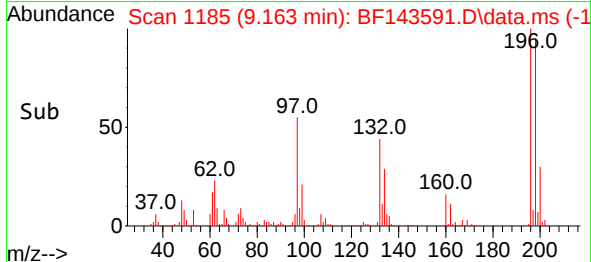
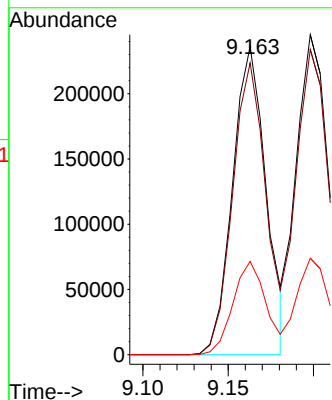
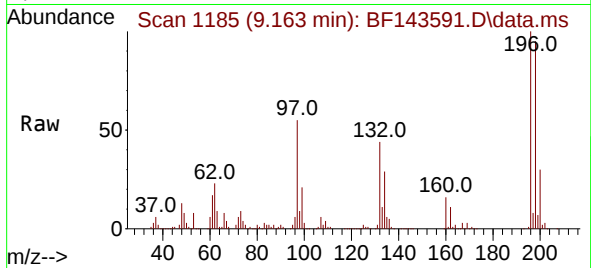




#43  
2,4,6-Trichlorophenol  
Concen: 63.482 ng  
RT: 9.163 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

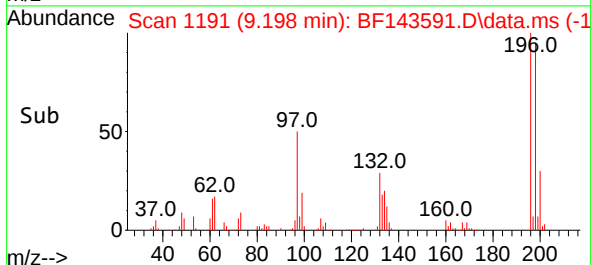
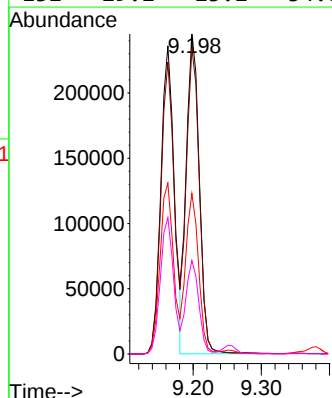
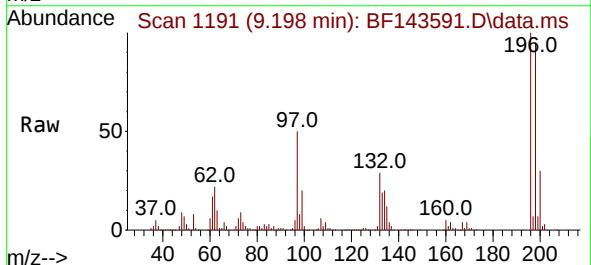
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

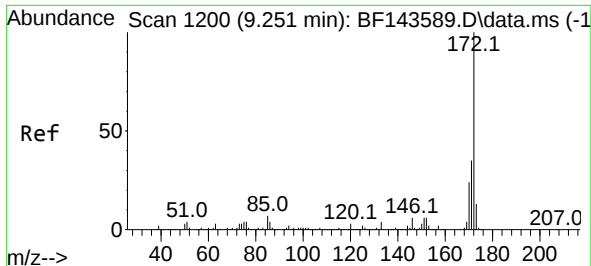
Tgt Ion:196 Resp: 321966  
Ion Ratio Lower Upper  
196 100  
198 94.7 75.8 113.6  
200 30.3 24.2 36.4



#44  
2,4,5-Trichlorophenol  
Concen: 63.486 ng  
RT: 9.198 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:196 Resp: 325359  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.0 115.6  
97 50.1 39.3 58.9  
132 29.2 23.2 34.8

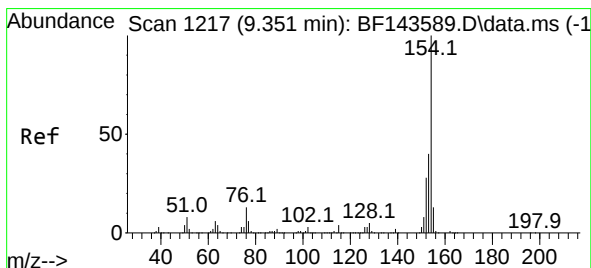
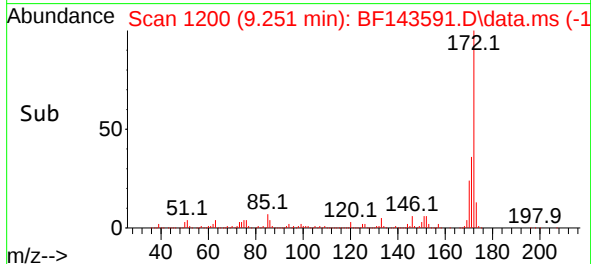
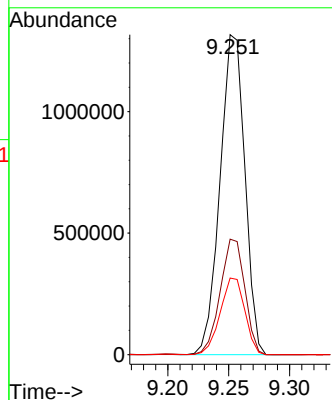
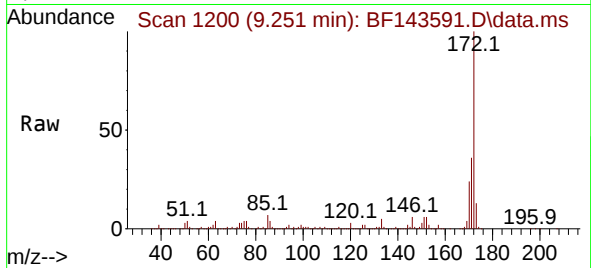




#45  
2-Fluorobiphenyl  
Concen: 108.326 ng  
RT: 9.251 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

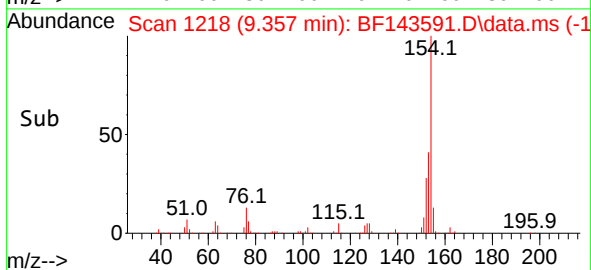
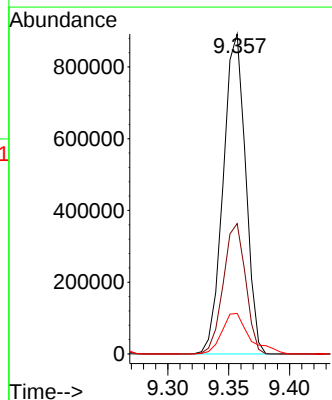
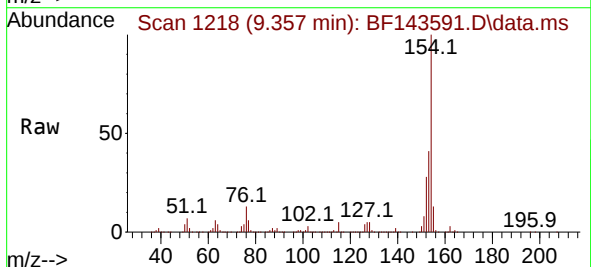
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

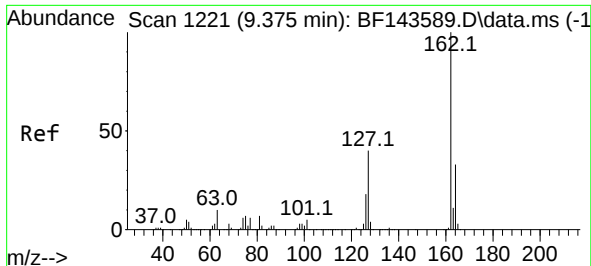
Tgt Ion:172 Resp: 1869545  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.3 42.5  
170 23.9 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 55.656 ng  
RT: 9.357 min Scan# 1218  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:154 Resp: 1139538  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.1 60.1  
76 12.7 0.0 33.0

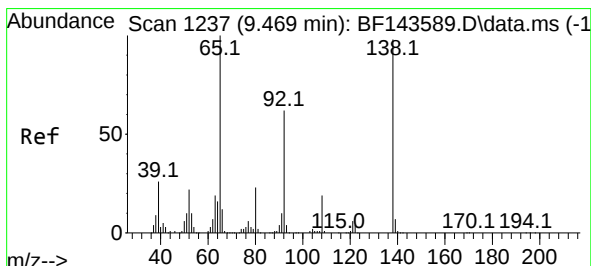
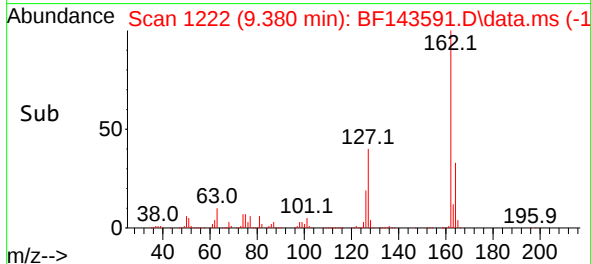
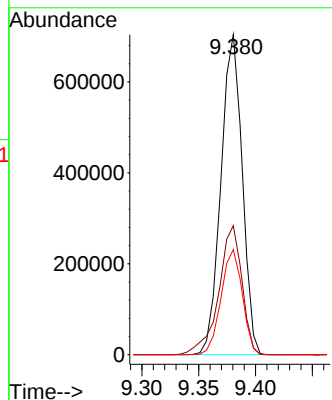
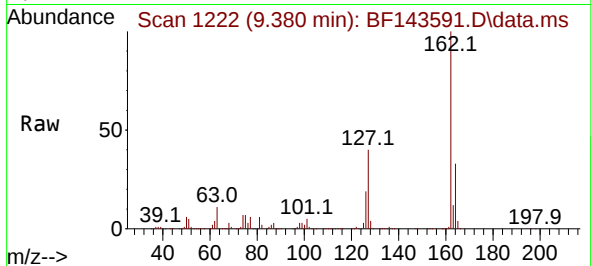




#47  
2-Chloronaphthalene  
Concen: 56.708 ng  
RT: 9.380 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

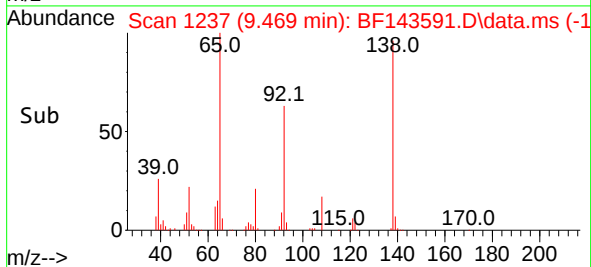
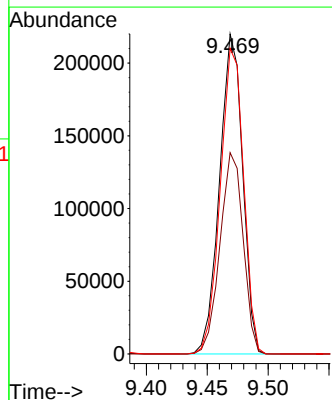
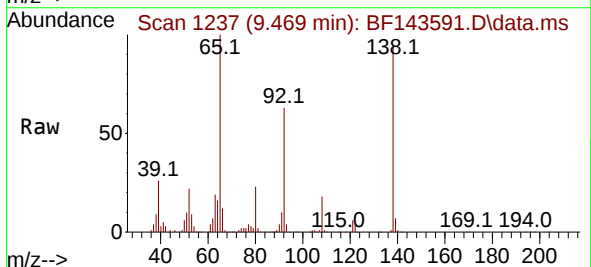
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

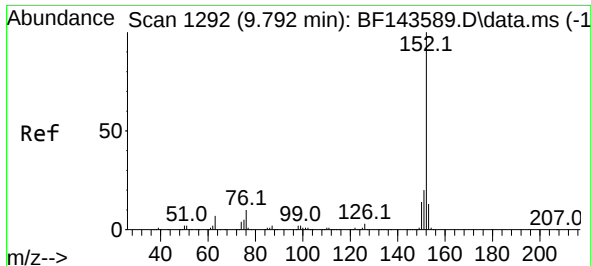
Tgt Ion:162 Resp: 917192  
Ion Ratio Lower Upper  
162 100  
127 40.3 32.6 48.8  
164 32.9 26.1 39.1



#48  
2-Nitroaniline  
Concen: 63.110 ng  
RT: 9.469 min Scan# 1237  
Delta R.T. -0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion: 65 Resp: 290200  
Ion Ratio Lower Upper  
65 100  
92 62.9 49.6 74.4  
138 95.5 78.6 118.0





#49

Acenaphthylene

Concen: 56.840 ng

RT: 9.792 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

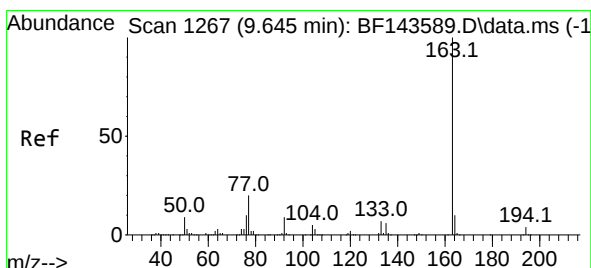
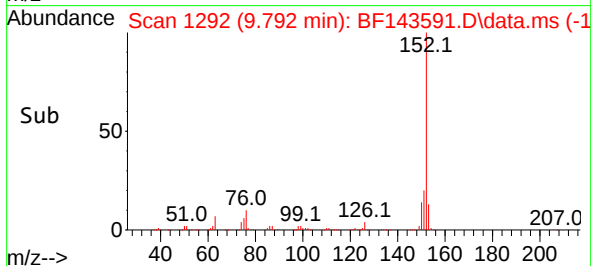
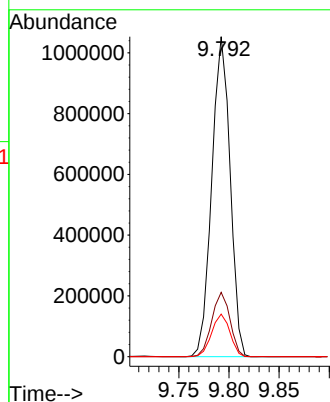
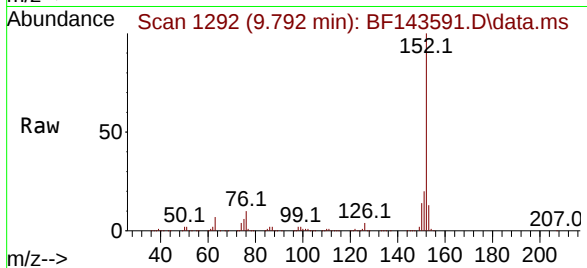
Tgt Ion:152 Resp: 1337587

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 58.716 ng

RT: 9.651 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

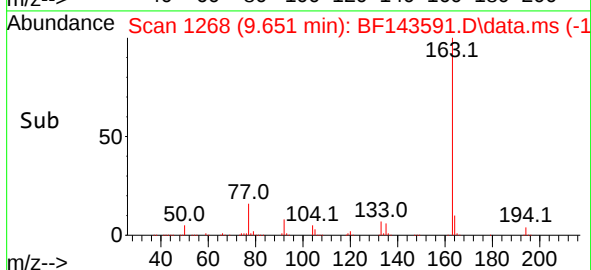
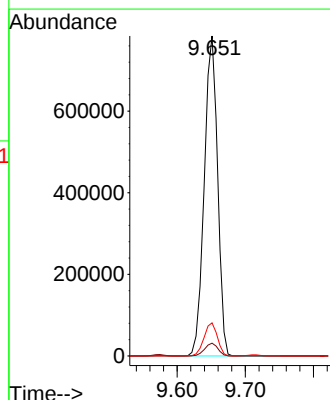
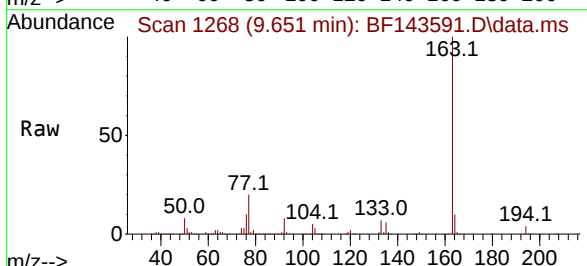
Tgt Ion:163 Resp: 1065705

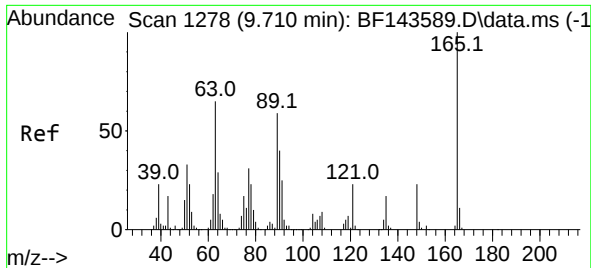
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.3 8.4 12.6

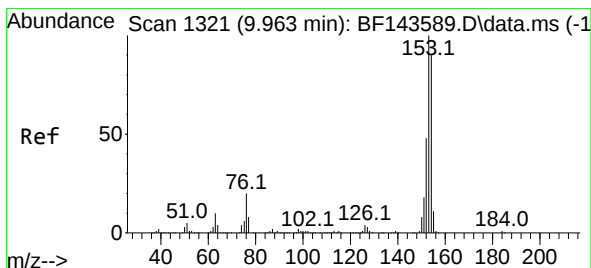
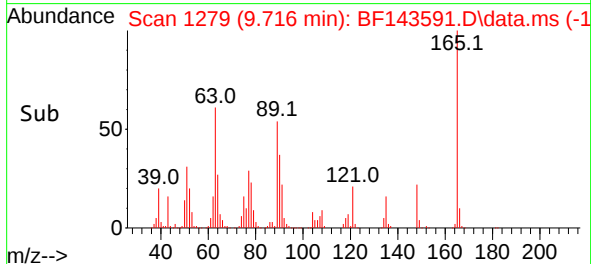
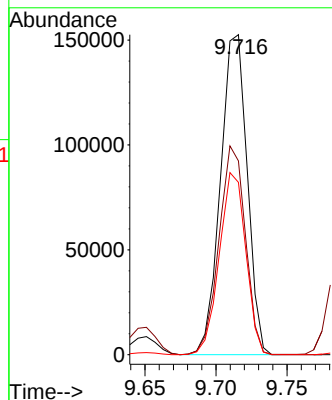
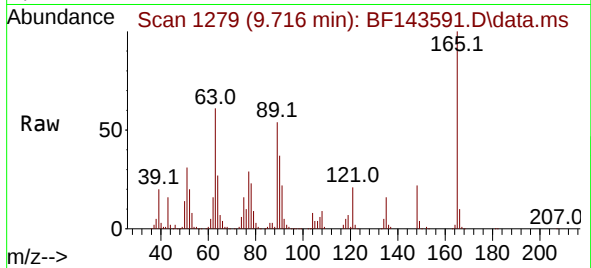




#51  
2,6-Dinitrotoluene  
Concen: 63.848 ng  
RT: 9.716 min Scan# 1279  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

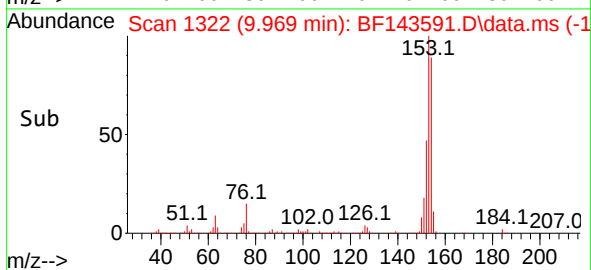
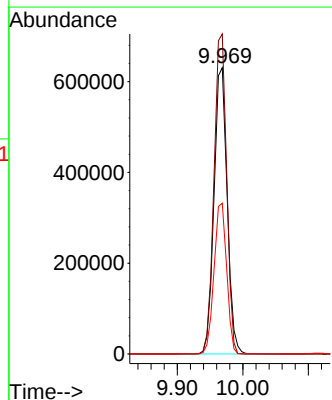
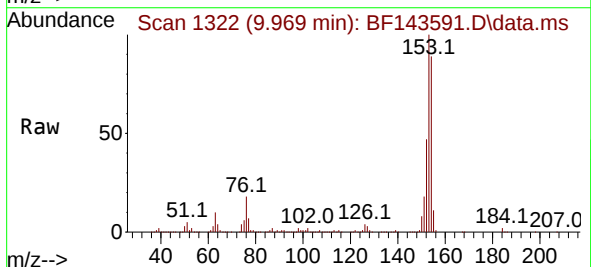
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

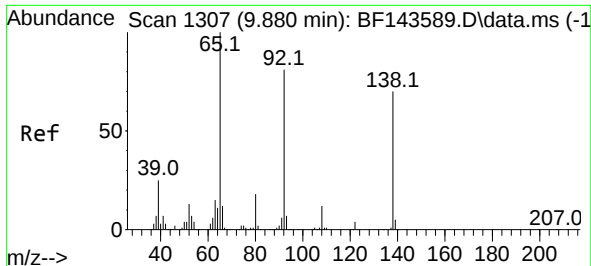
Tgt Ion:165 Resp: 199989  
Ion Ratio Lower Upper  
165 100  
63 60.6 51.8 77.6  
89 53.9 47.4 71.2



#52  
Acenaphthene  
Concen: 56.955 ng  
RT: 9.969 min Scan# 1322  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:154 Resp: 877939  
Ion Ratio Lower Upper  
154 100  
153 111.8 89.0 133.4  
152 52.6 42.9 64.3

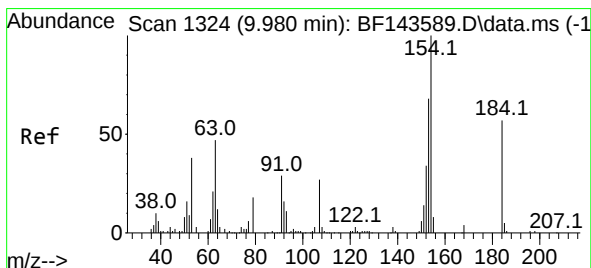
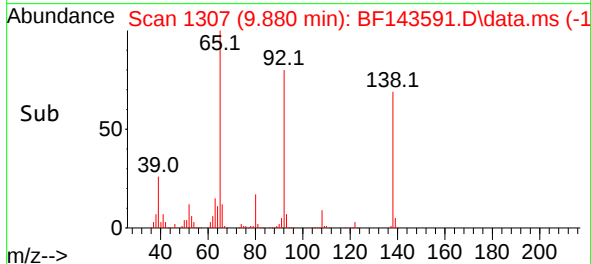
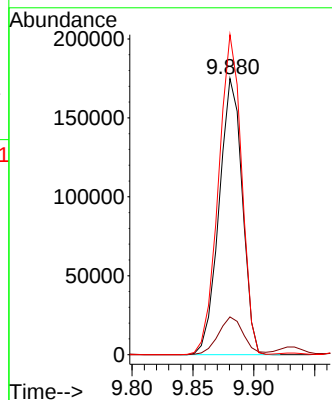
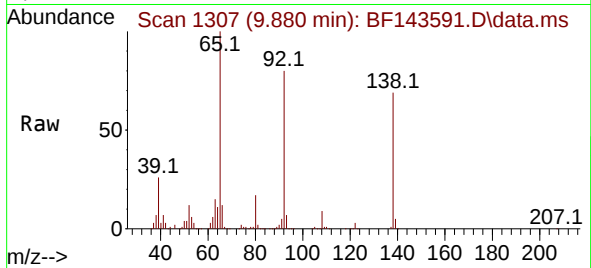




#53  
3-Nitroaniline  
Concen: 62.988 ng  
RT: 9.880 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

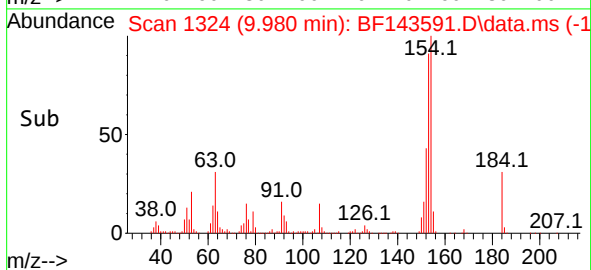
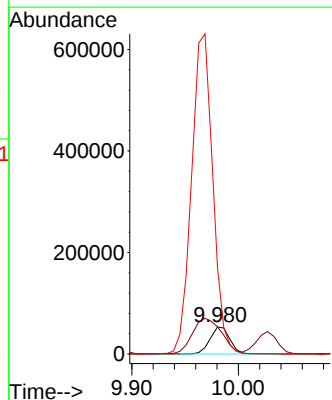
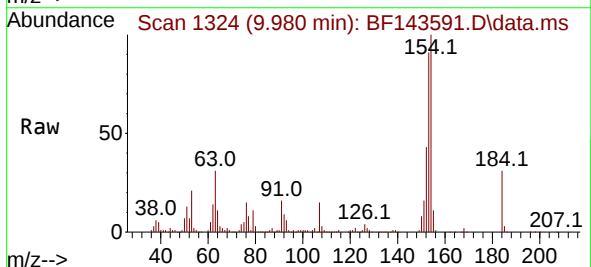
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

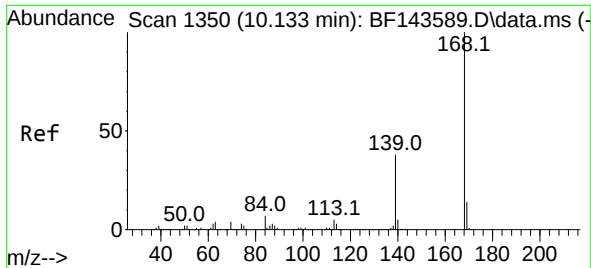
Tgt Ion:138 Resp: 231736  
Ion Ratio Lower Upper  
138 100  
108 13.7 13.8 20.8#  
92 115.9 92.6 139.0



#54  
2,4-Dinitrophenol  
Concen: 63.601 ng  
RT: 9.980 min Scan# 1324  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:184 Resp: 68520  
Ion Ratio Lower Upper  
184 100  
63 100.3 80.9 121.3  
154 319.5 262.0 393.0

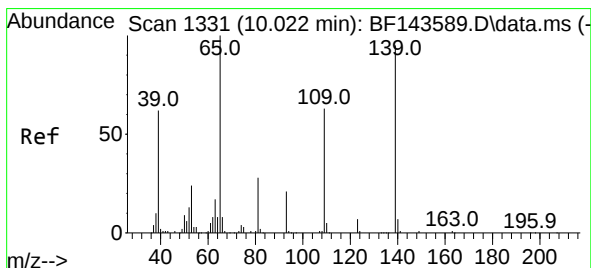
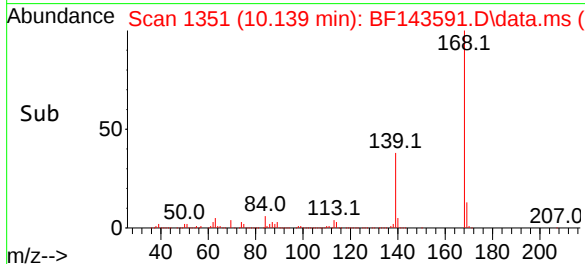
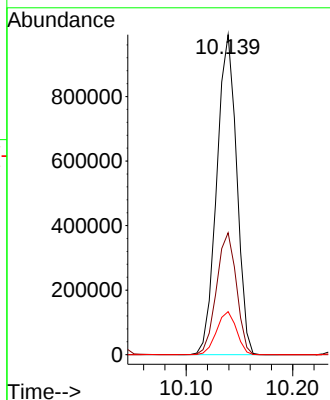
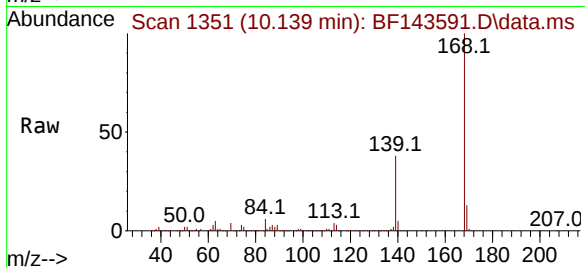




#55  
Dibenzenofuran  
Concen: 56.837 ng  
RT: 10.139 min Scan# 1350  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

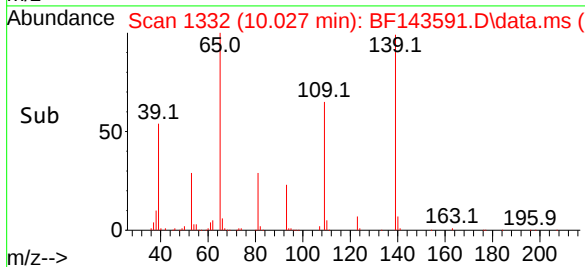
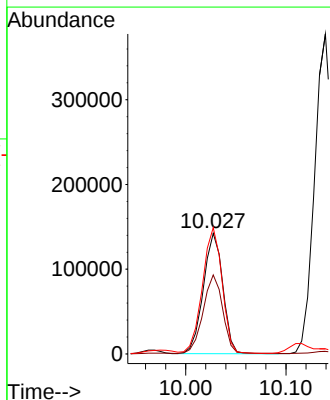
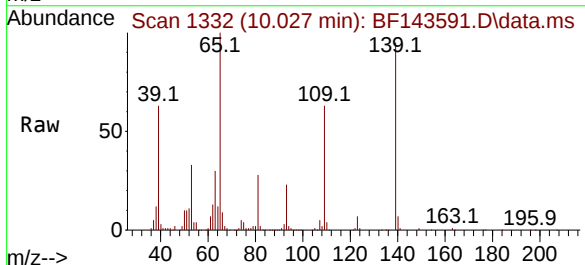
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

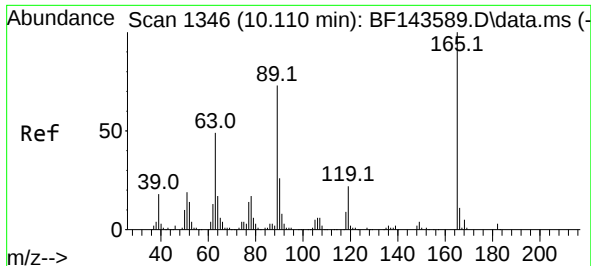
Tgt Ion:168 Resp: 1284512  
Ion Ratio Lower Upper  
168 100  
139 38.1 30.6 46.0  
169 13.4 10.9 16.3



#56  
4-Nitrophenol  
Concen: 62.919 ng  
RT: 10.027 min Scan# 1332  
Delta R.T. 0.005 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:139 Resp: 192769  
Ion Ratio Lower Upper  
139 100  
109 65.5 47.3 87.3  
65 104.8 86.8 126.8

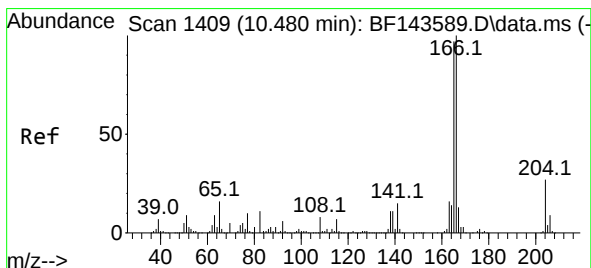
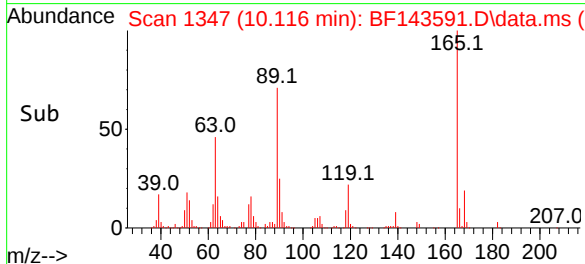
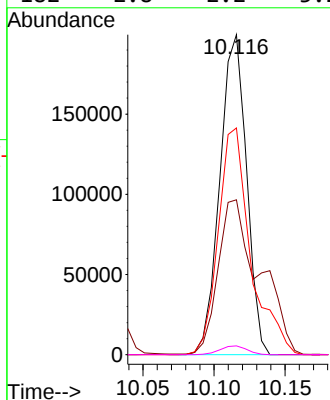
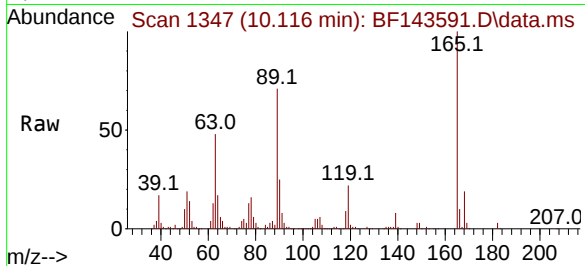




#57  
2,4-Dinitrotoluene  
Concen: 63.380 ng  
RT: 10.116 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

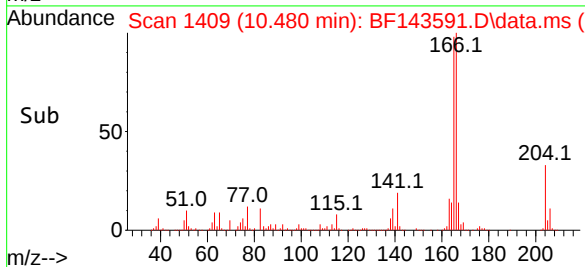
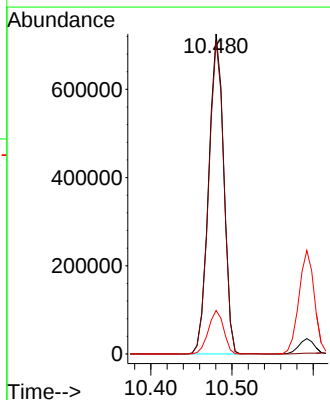
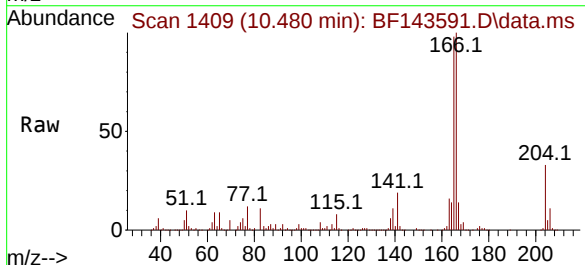
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

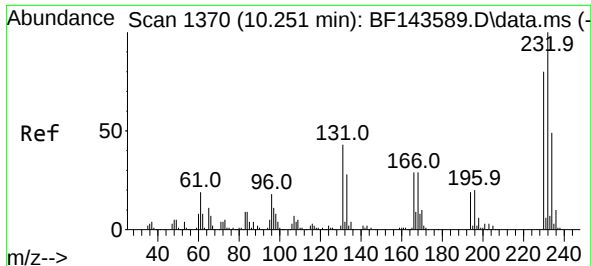
Tgt Ion:165 Resp: 260649  
Ion Ratio Lower Upper  
165 100  
63 48.4 39.5 59.3  
89 70.8 58.1 87.1  
182 2.8 2.2 3.2



#58  
Fluorene  
Concen: 55.074 ng  
RT: 10.480 min Scan# 1409  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:166 Resp: 934500  
Ion Ratio Lower Upper  
166 100  
165 97.8 77.7 116.5  
167 13.6 10.6 15.8

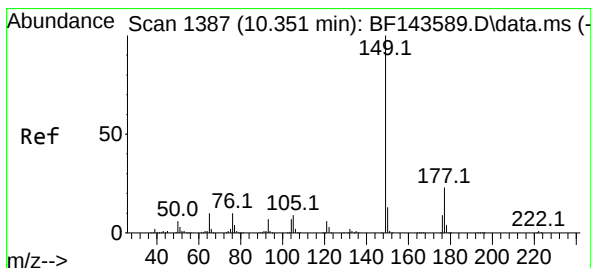
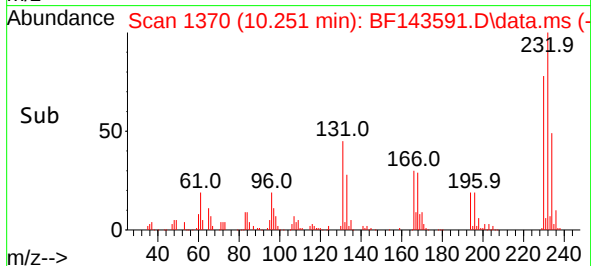
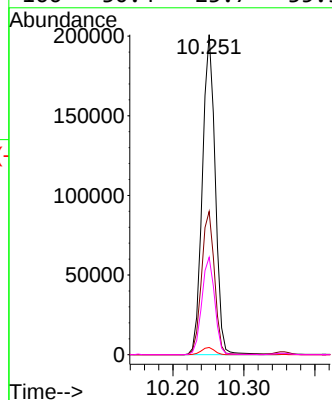
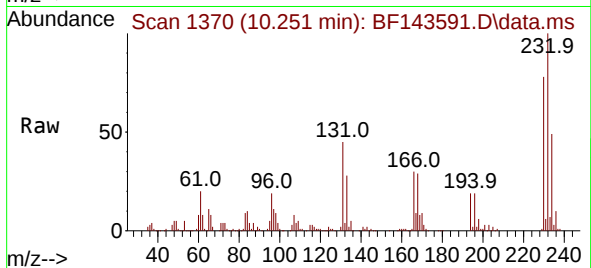




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 67.114 ng  
RT: 10.251 min Scan# 1370  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

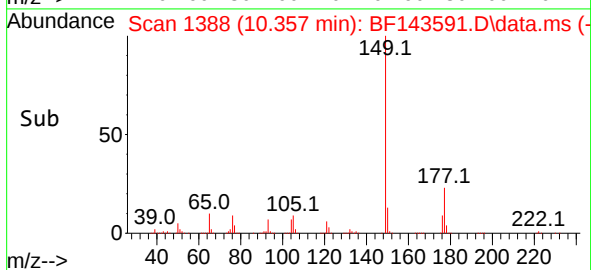
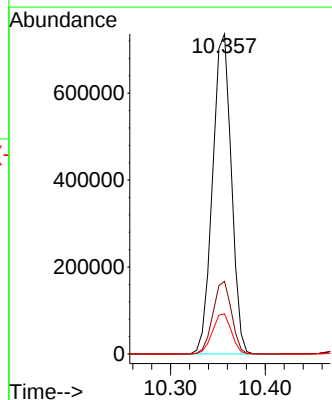
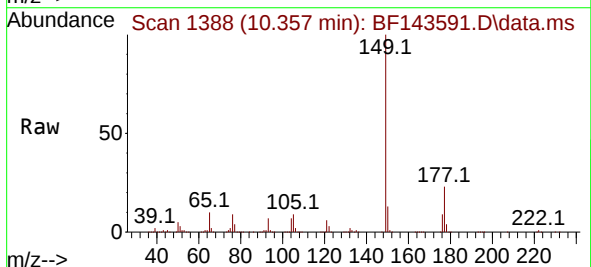
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

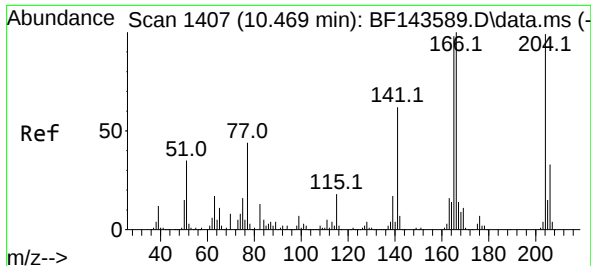
Tgt Ion:232 Resp: 254290  
Ion Ratio Lower Upper  
232 100  
131 45.0 35.9 53.9  
130 2.3 1.8 2.8  
166 30.4 23.7 35.5



#60  
Diethylphthalate  
Concen: 59.694 ng  
RT: 10.357 min Scan# 1388  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:149 Resp: 1015342  
Ion Ratio Lower Upper  
149 100  
177 22.7 18.1 27.1  
150 12.5 10.1 15.1

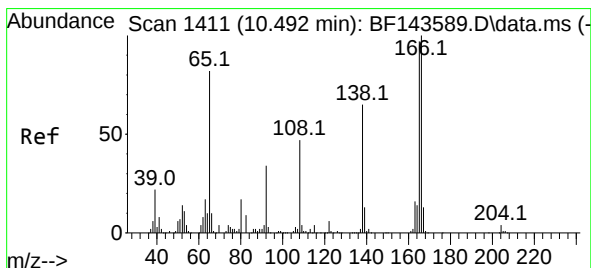
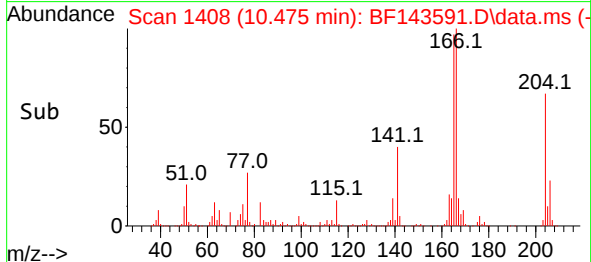
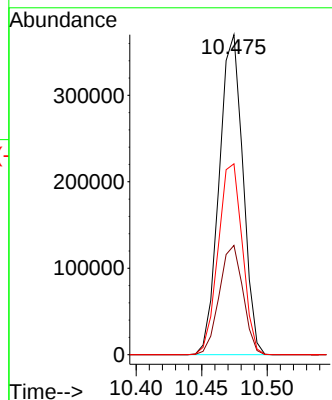
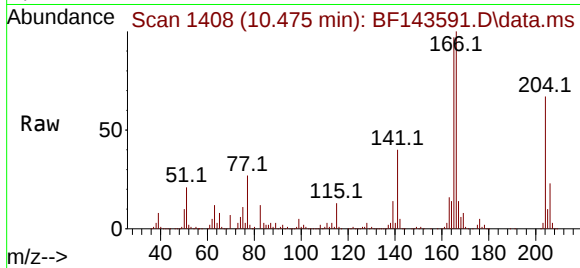




#61  
4-Chlorophenyl-phenylether  
Concen: 56.053 ng  
RT: 10.475 min Scan# 1408  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

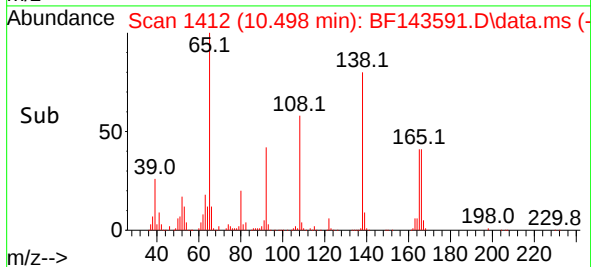
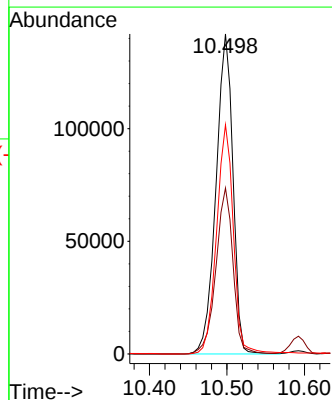
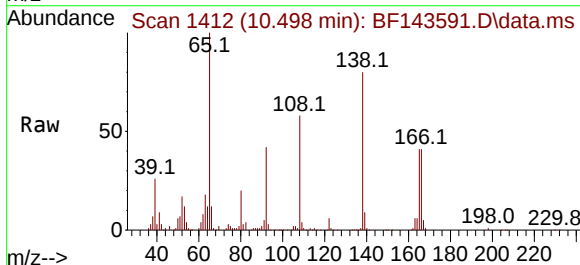
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

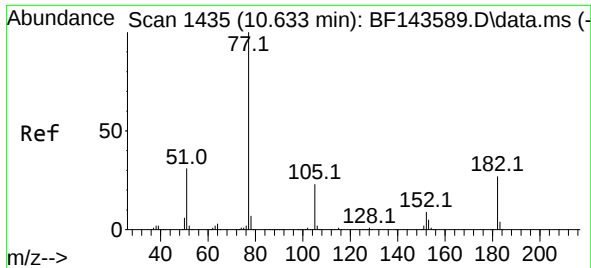
Tgt Ion:204 Resp: 465155  
Ion Ratio Lower Upper  
204 100  
206 34.1 27.0 40.6  
141 59.7 50.2 75.2



#62  
4-Nitroaniline  
Concen: 62.913 ng  
RT: 10.498 min Scan# 1412  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:138 Resp: 216075  
Ion Ratio Lower Upper  
138 100  
92 51.9 31.3 71.3  
108 71.6 51.6 91.6

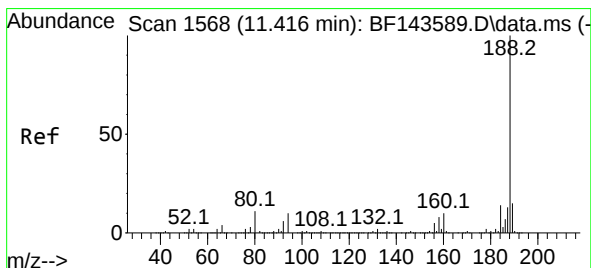
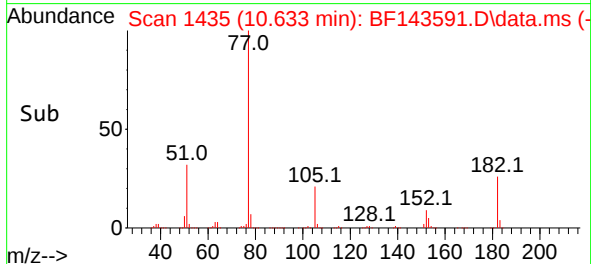
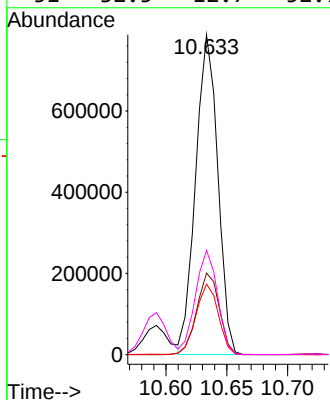
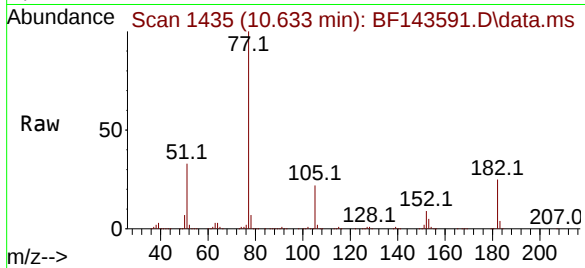




#63  
Azobenzene  
Concen: 57.788 ng  
RT: 10.633 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

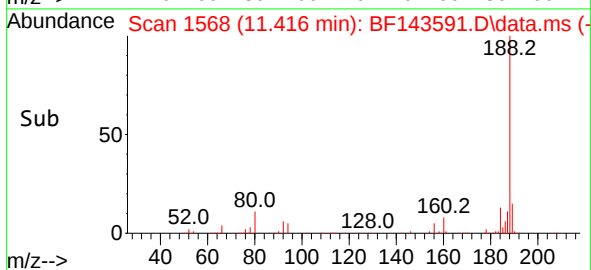
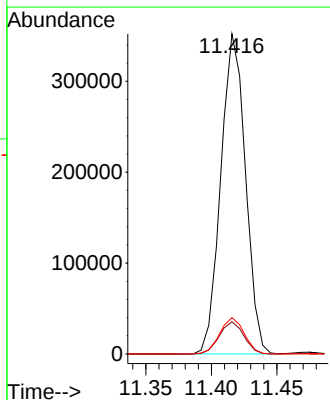
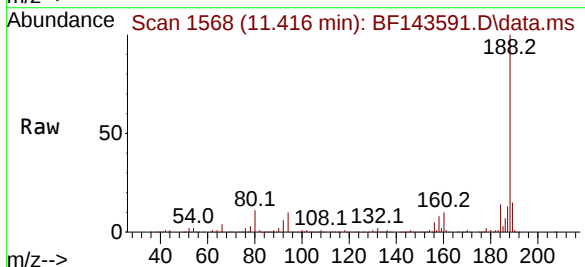
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

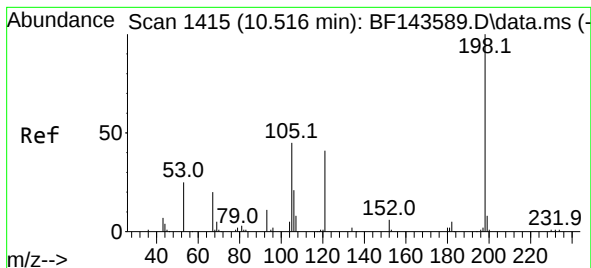
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 996600 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 25.5    | 6.3 46.3     |
| 105 22.1    | 2.4 42.4     |
| 51 32.5     | 12.7 52.7    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.416 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 460122 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 10.1     | 8.2 12.4     |
| 80 11.4     | 8.9 13.3     |

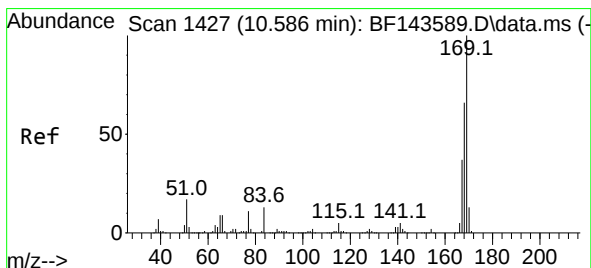
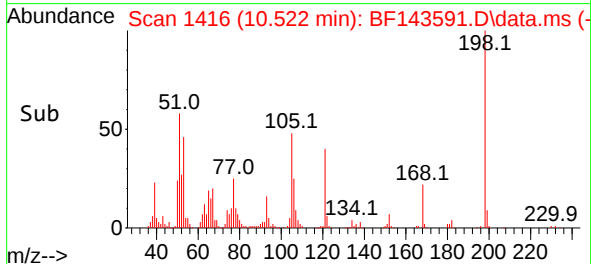
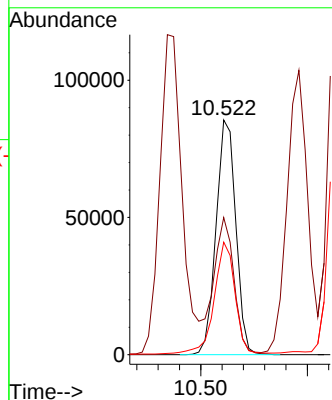
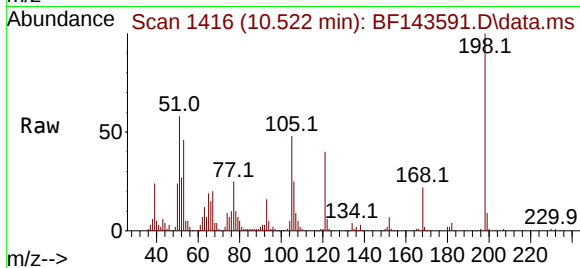




#65  
4,6-Dinitro-2-methylphenol  
Concen: 63.420 ng  
RT: 10.522 min Scan# 1415  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

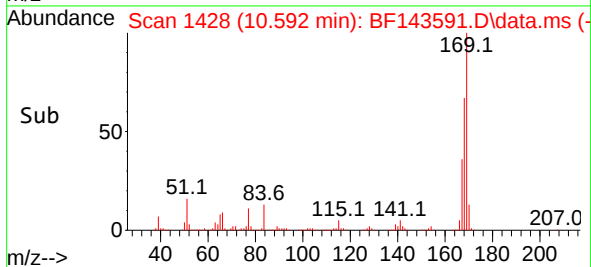
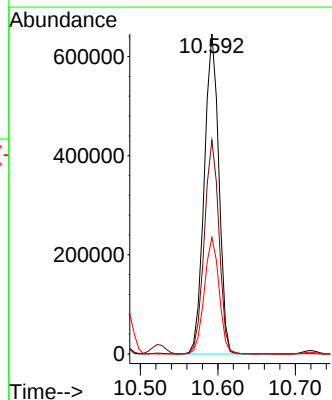
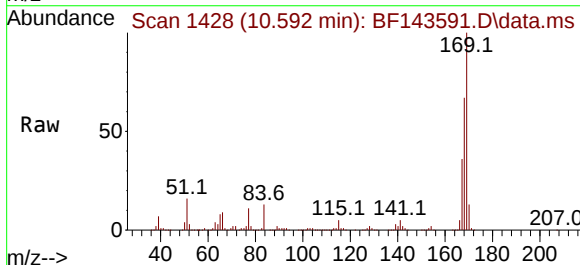
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

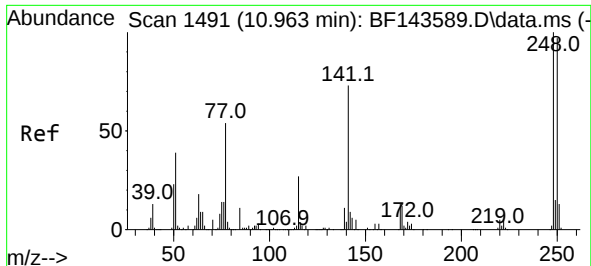
Tgt Ion:198 Resp: 109742  
Ion Ratio Lower Upper  
198 100  
51 58.4 41.5 81.5  
105 47.9 28.2 68.2



#66  
n-Nitrosodiphenylamine  
Concen: 57.558 ng  
RT: 10.592 min Scan# 1428  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:169 Resp: 842397  
Ion Ratio Lower Upper  
169 100  
168 66.8 53.1 79.7  
167 36.4 29.3 43.9

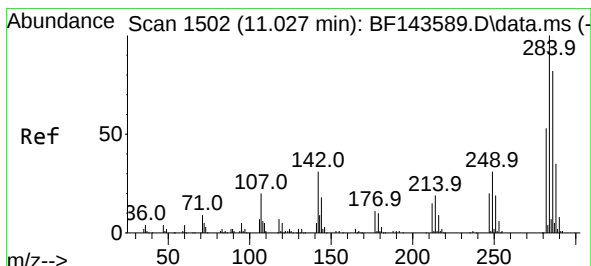
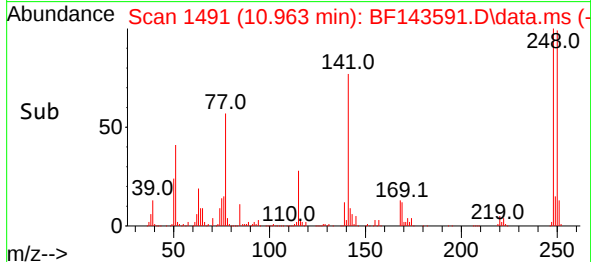
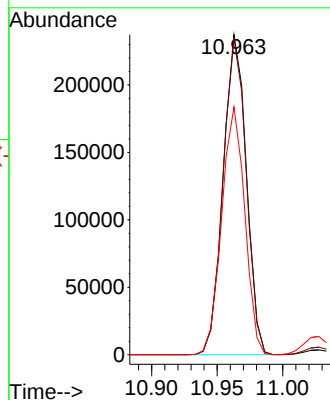
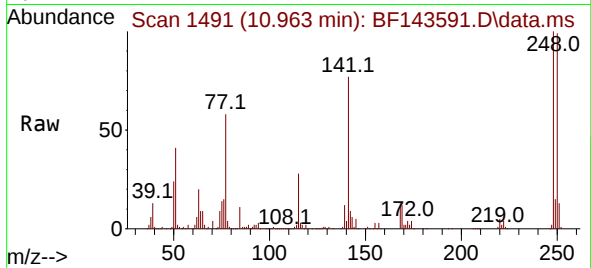




#67  
4-Bromophenyl-phenylether  
Concen: 58.603 ng  
RT: 10.963 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

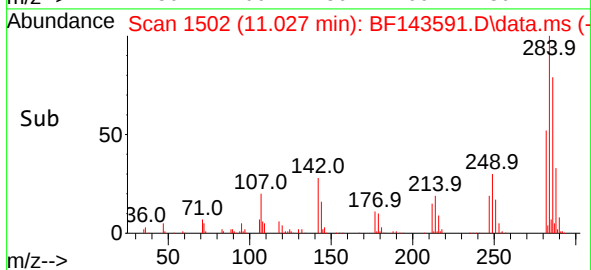
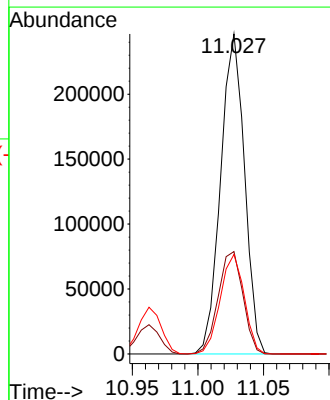
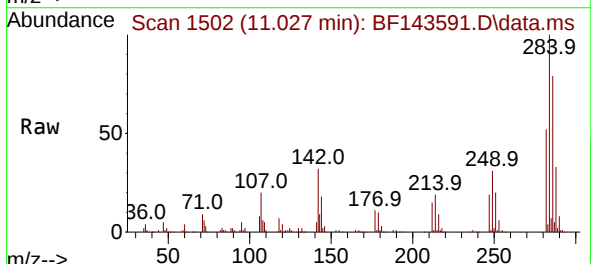
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

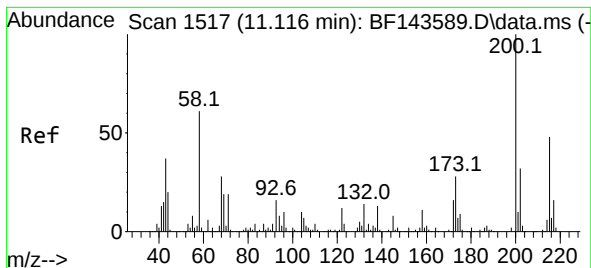
Tgt Ion:248 Resp: 291665  
Ion Ratio Lower Upper  
248 100  
250 98.8 77.8 116.6  
141 77.4 58.5 87.7



#68  
Hexachlorobenzene  
Concen: 58.492 ng  
RT: 11.027 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:284 Resp: 311387  
Ion Ratio Lower Upper  
284 100  
142 32.0 24.7 37.1  
249 31.1 25.0 37.6





#69

Atrazine

Concen: 61.926 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

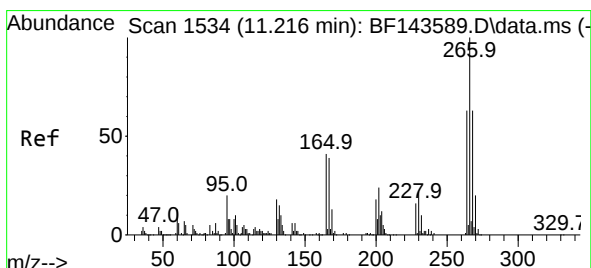
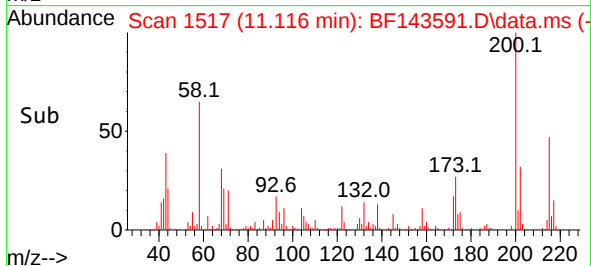
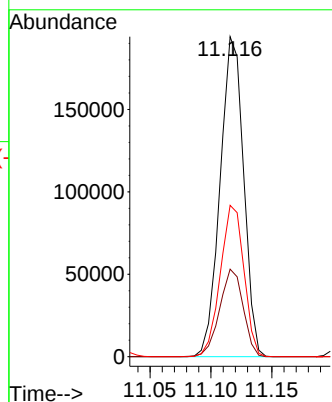
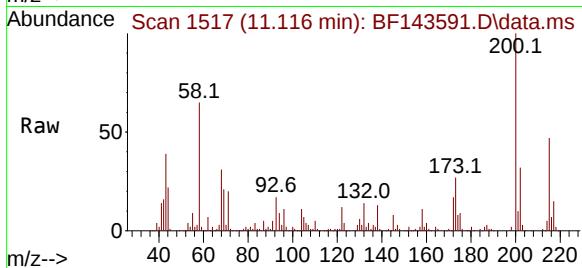
Tgt Ion:200 Resp: 260523

Ion Ratio Lower Upper

200 100

173 27.3 7.6 47.6

215 47.3 28.3 68.3



#70

Pentachlorophenol

Concen: 65.896 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

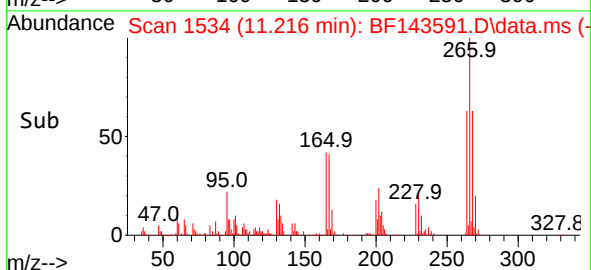
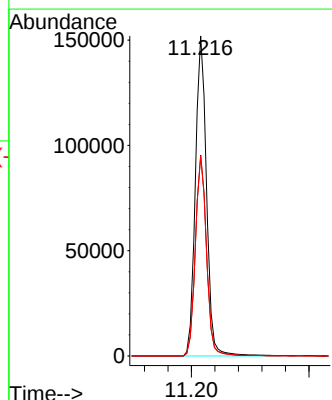
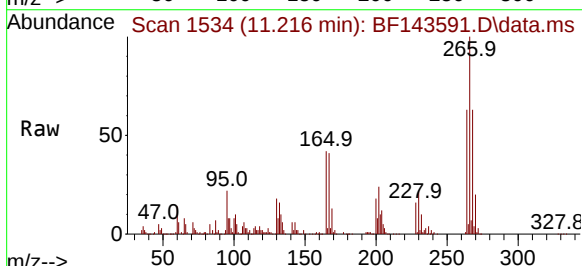
Tgt Ion:266 Resp: 200425

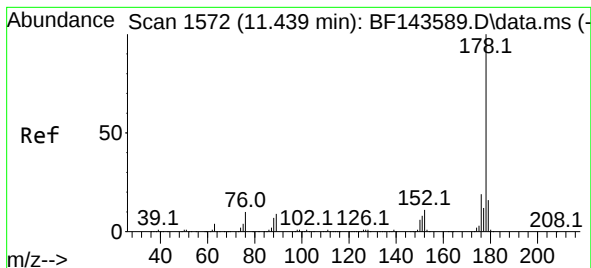
Ion Ratio Lower Upper

266 100

268 62.8 50.4 75.6

264 62.5 50.1 75.1





#71

Phenanthrene

Concen: 55.700 ng

RT: 11.445 min Scan# 1572

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

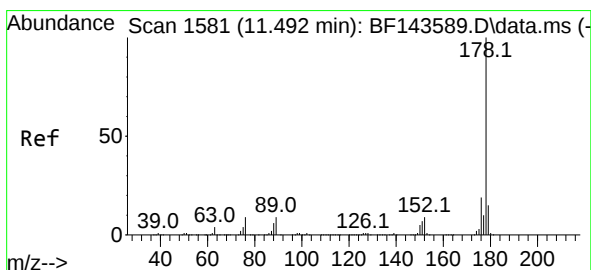
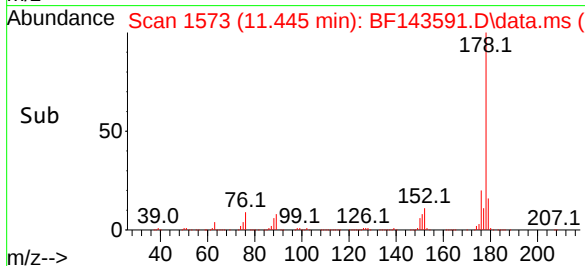
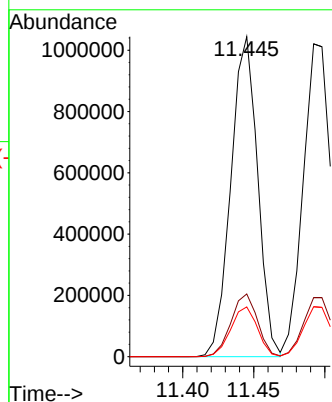
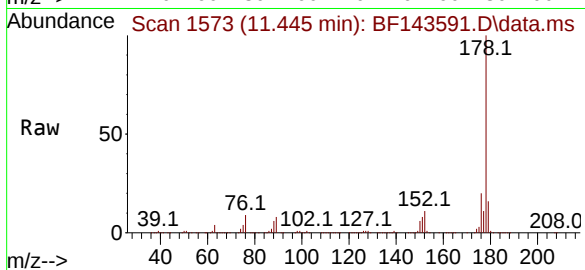
Tgt Ion:178 Resp: 1372211

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.6 12.5 18.7



#72

Anthracene

Concen: 55.847 ng

RT: 11.492 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

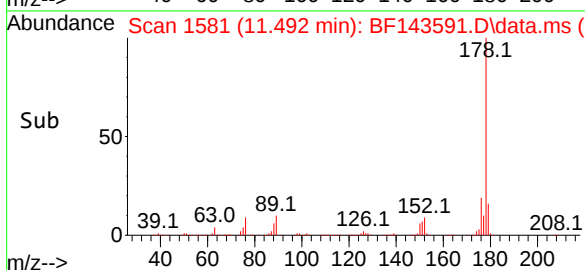
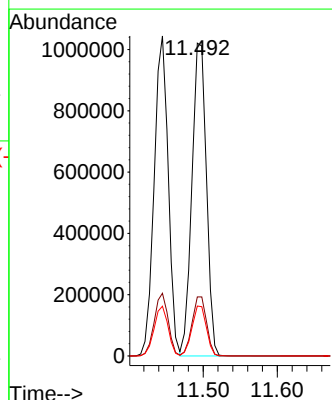
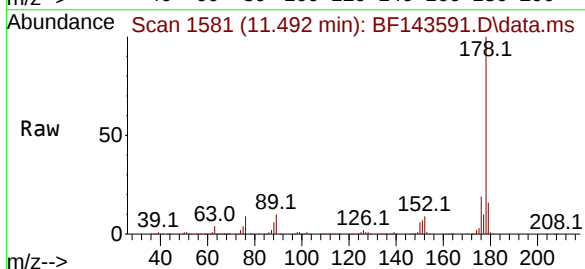
Tgt Ion:178 Resp: 1386506

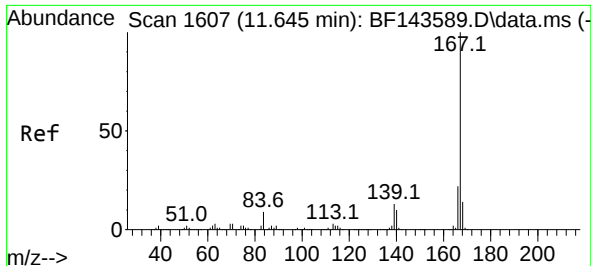
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 16.0 12.4 18.6

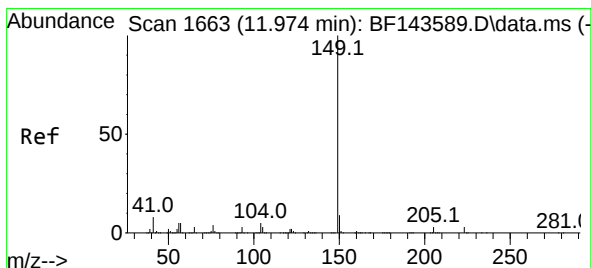
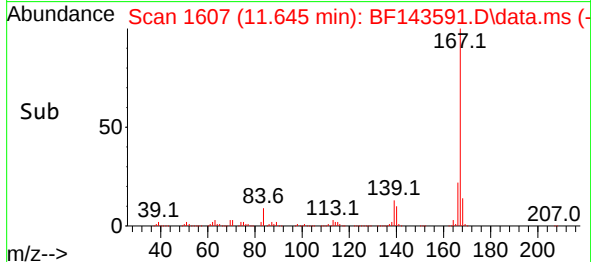
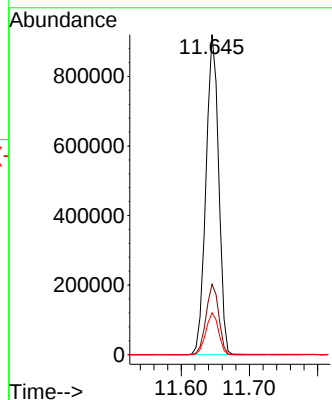
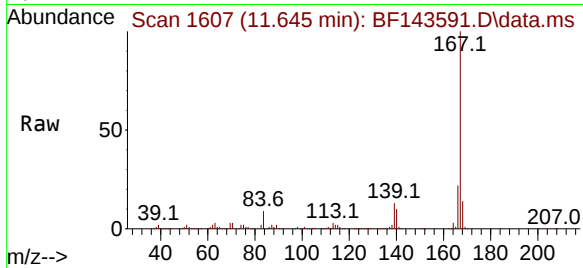




#73  
 Carbazole  
 Concen: 55.655 ng  
 RT: 11.645 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: BF143591.D  
 Acq: 26 Aug 2025 12:03

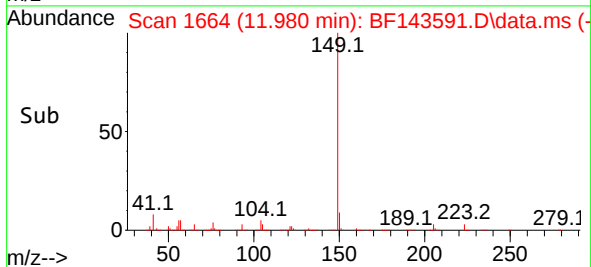
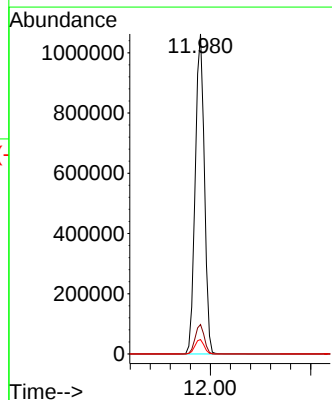
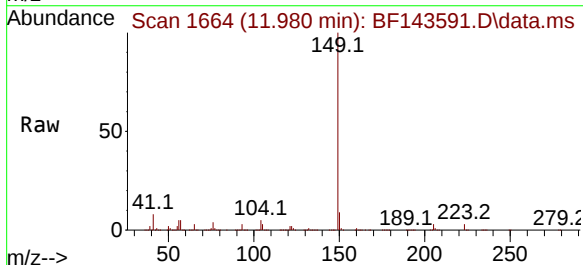
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

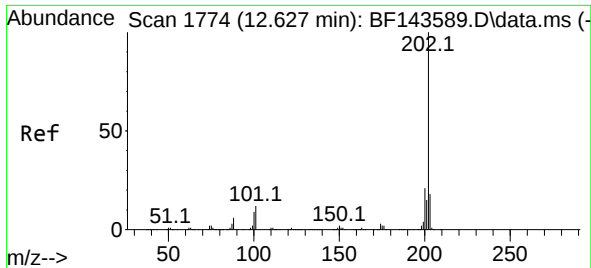
Tgt Ion:167 Resp: 1194384  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.3 25.9  
 139 13.1 10.4 15.6



#74  
 Di-n-butylphthalate  
 Concen: 61.153 ng  
 RT: 11.980 min Scan# 1664  
 Delta R.T. 0.006 min  
 Lab File: BF143591.D  
 Acq: 26 Aug 2025 12:03

Tgt Ion:149 Resp: 1336721  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 4.5 3.6 5.4

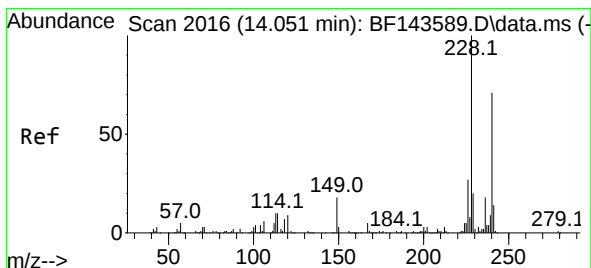
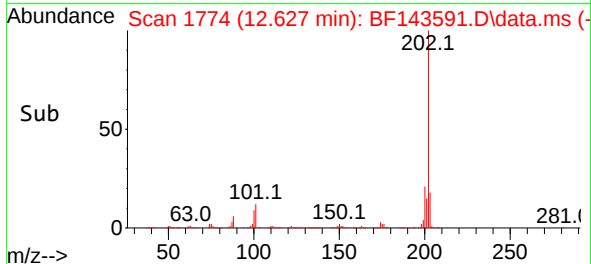
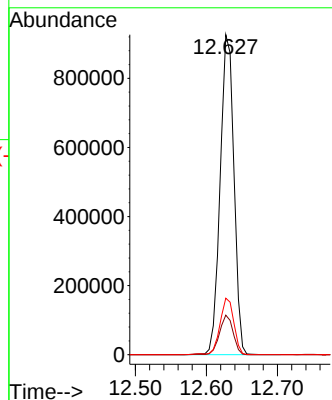
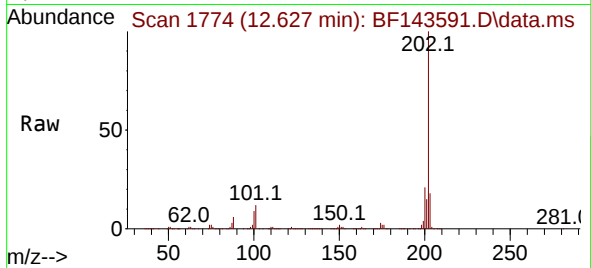




#75  
Fluoranthene  
Concen: 55.282 ng  
RT: 12.627 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

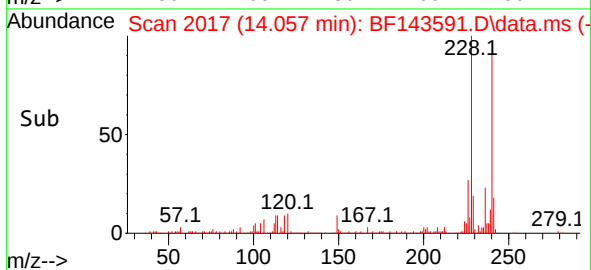
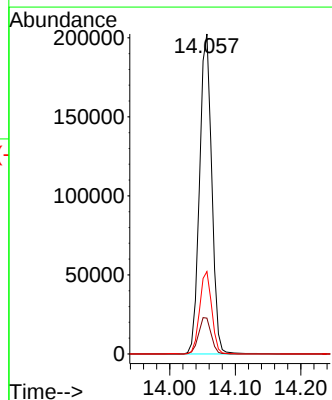
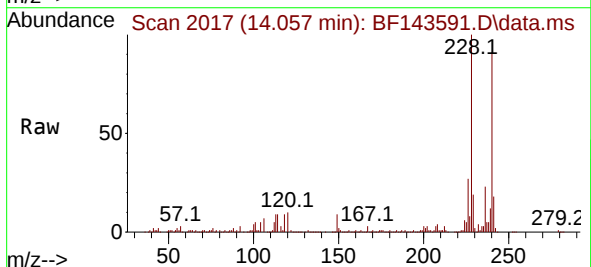
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

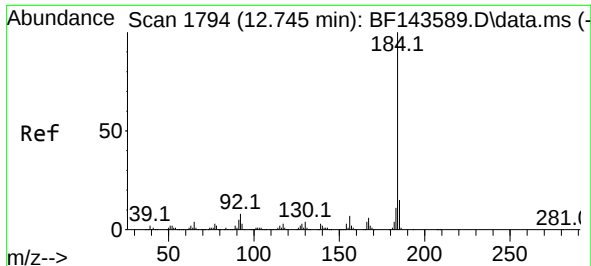
Tgt Ion:202 Resp: 1243512  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 32.3  
203 17.6 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.057 min Scan# 2017  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:240 Resp: 261773  
Ion Ratio Lower Upper  
240 100  
120 11.2 9.6 14.4  
236 25.7 20.2 30.2

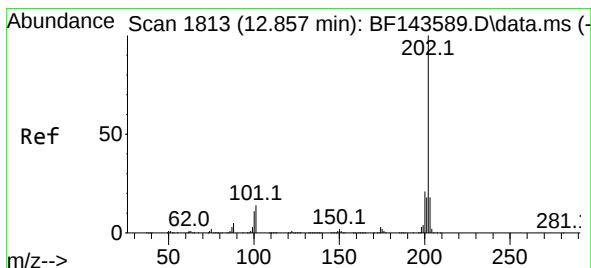
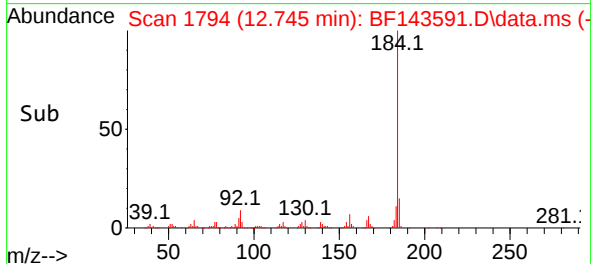
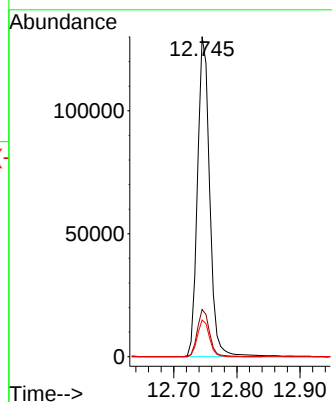
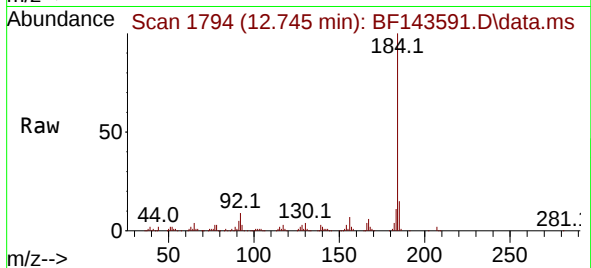




#77  
Benzidine  
Concen: 28.072 ng  
RT: 12.745 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

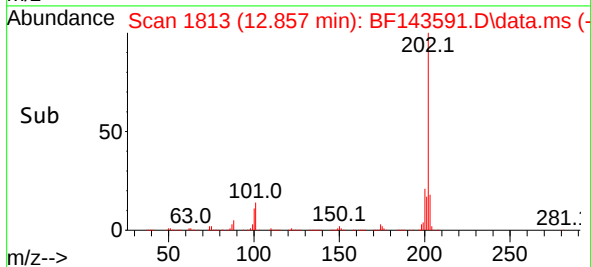
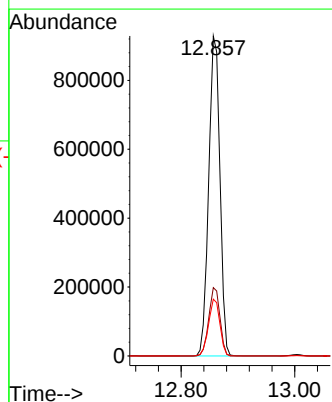
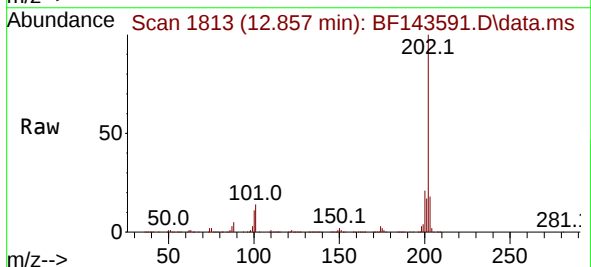
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

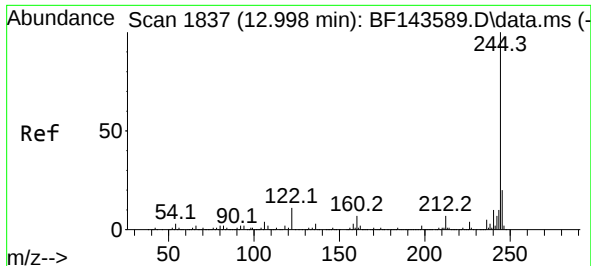
Tgt Ion:184 Resp: 174059  
Ion Ratio Lower Upper  
184 100  
185 14.8 11.8 17.6  
183 11.5 9.1 13.7



#78  
Pyrene  
Concen: 57.831 ng  
RT: 12.857 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:202 Resp: 1266940  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.0 25.4  
203 17.7 14.2 21.4

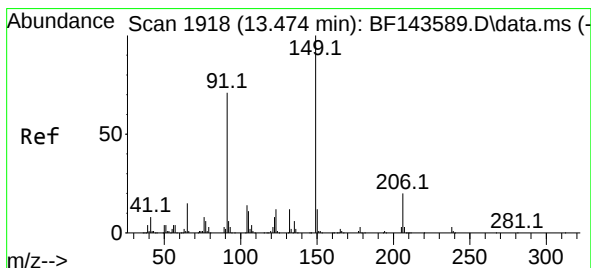
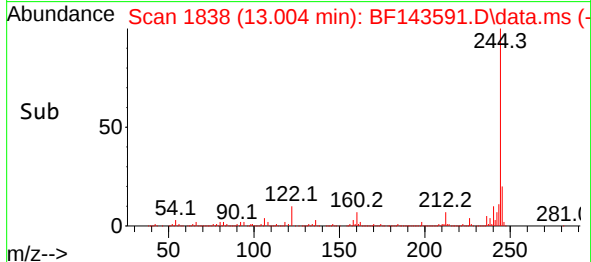
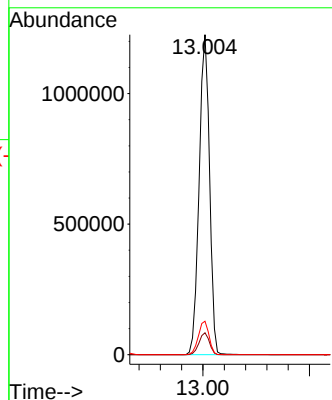
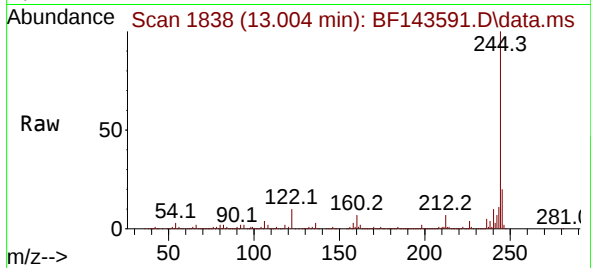




#79  
 Terphenyl-d14  
 Concen: 113.350 ng  
 RT: 13.004 min Scan# 1838  
 Delta R.T. 0.006 min  
 Lab File: BF143591.D  
 Acq: 26 Aug 2025 12:03

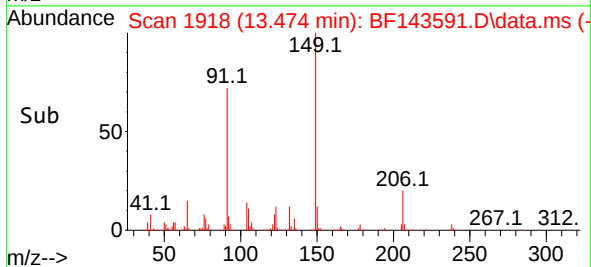
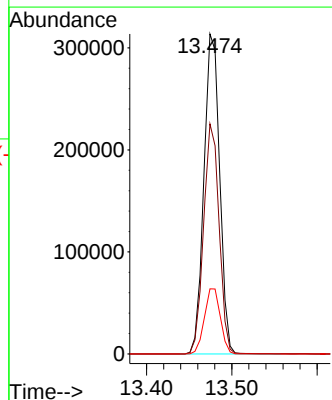
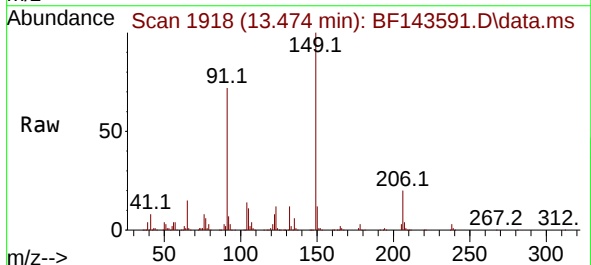
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

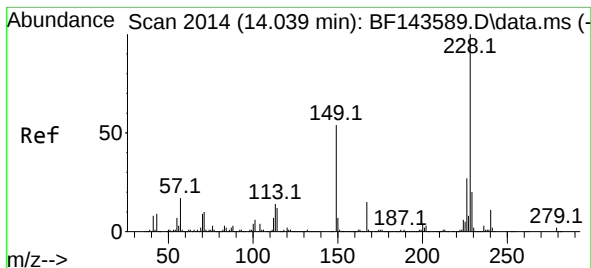
Tgt Ion:244 Resp: 1653509  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.5 8.3  
 122 10.4 8.8 13.2



#80  
 Butylbenzylphthalate  
 Concen: 63.769 ng  
 RT: 13.474 min Scan# 1918  
 Delta R.T. 0.000 min  
 Lab File: BF143591.D  
 Acq: 26 Aug 2025 12:03

Tgt Ion:149 Resp: 402596  
 Ion Ratio Lower Upper  
 149 100  
 91 71.9 56.8 85.2  
 206 20.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 58.169 ng

RT: 14.045 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

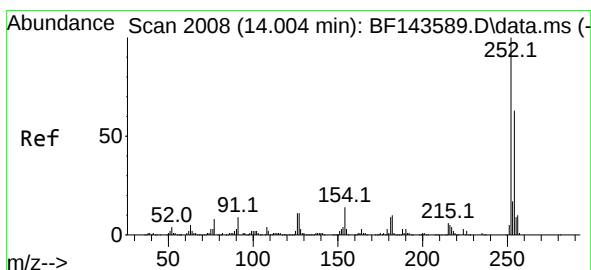
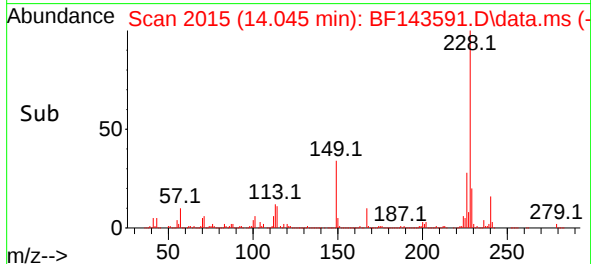
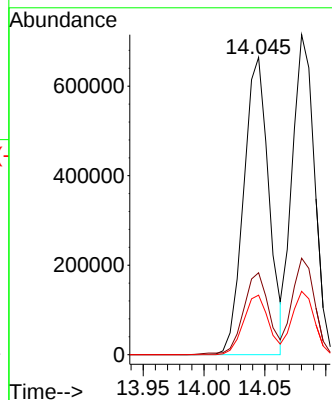
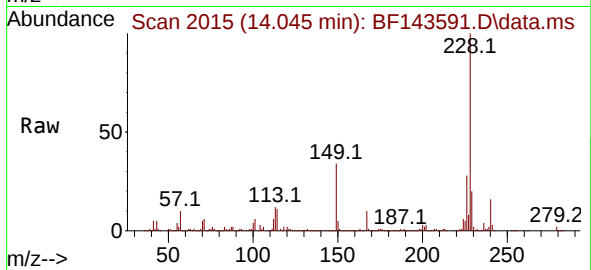
Tgt Ion:228 Resp: 957974

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.8

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 59.461 ng

RT: 14.004 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

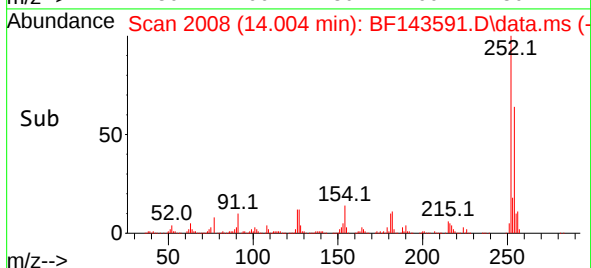
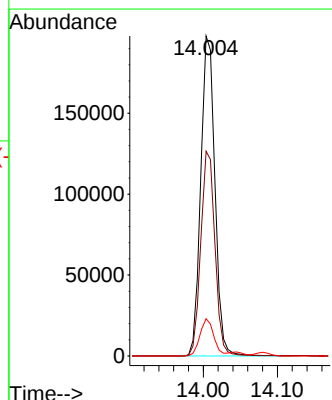
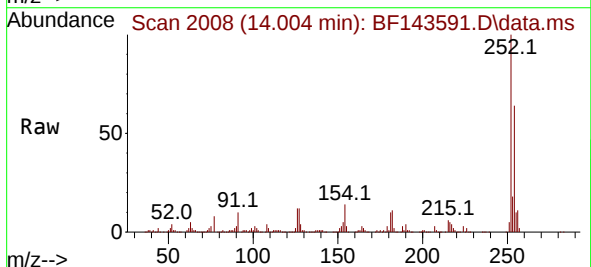
Tgt Ion:252 Resp: 262549

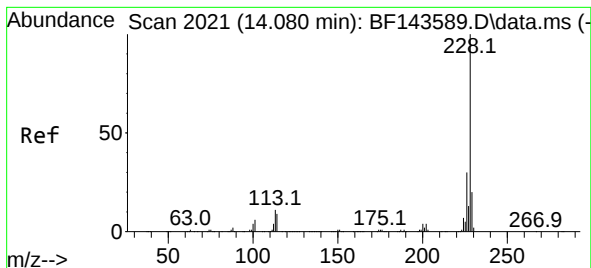
Ion Ratio Lower Upper

252 100

254 64.0 50.2 75.2

126 11.7 9.1 13.7





#83

Chrysene

Concen: 59.784 ng

RT: 14.080 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

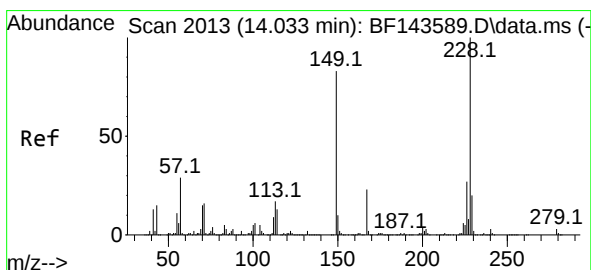
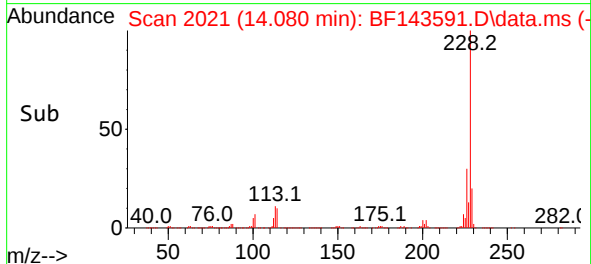
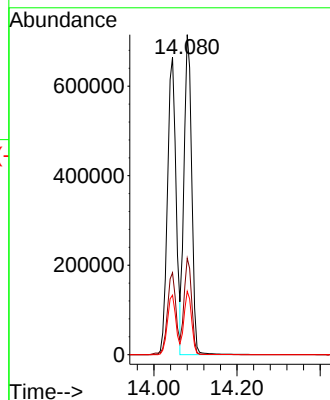
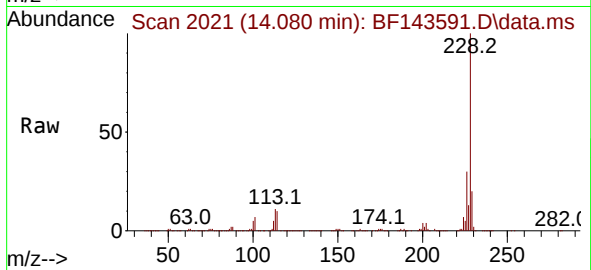
Tgt Ion:228 Resp: 917582

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.448 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

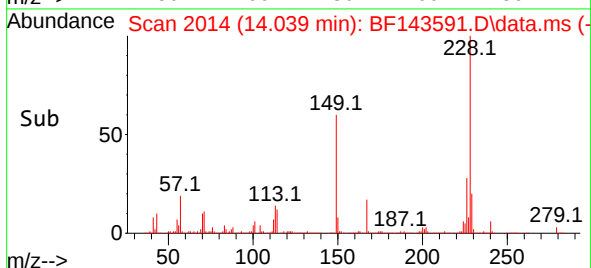
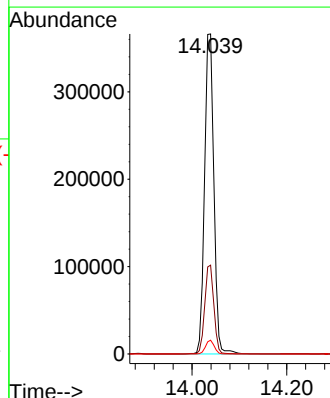
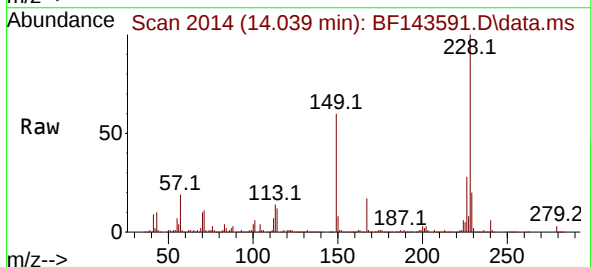
Tgt Ion:149 Resp: 500152

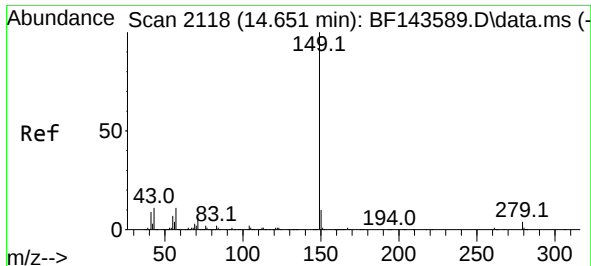
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 4.3 2.9 4.3

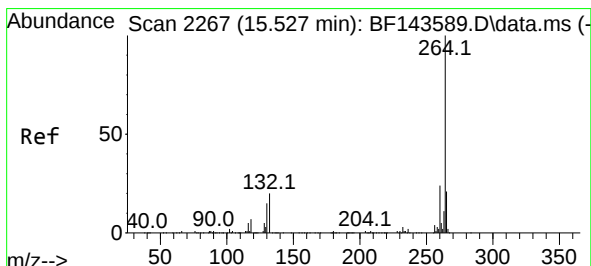
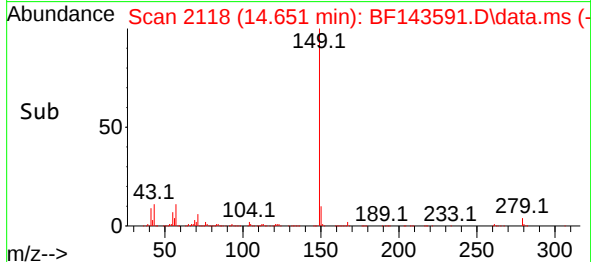
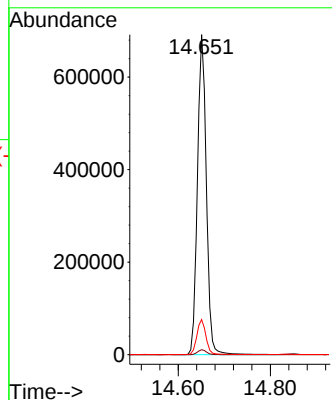
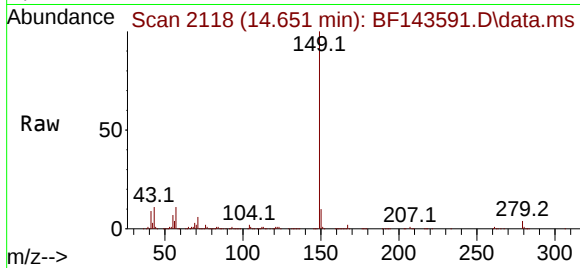




#85  
Di-n-octyl phthalate  
Concen: 59.879 ng  
RT: 14.651 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

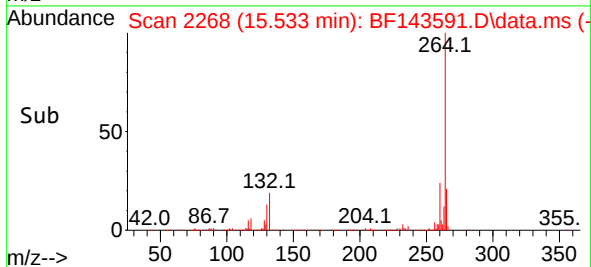
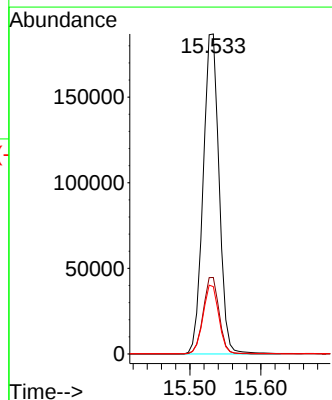
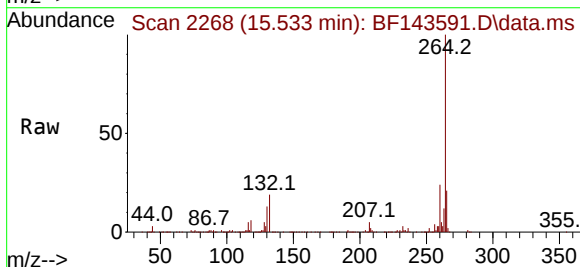
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

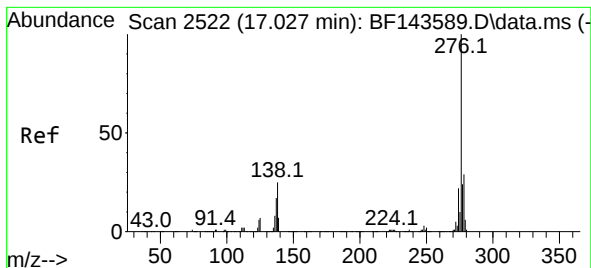
Tgt Ion:149 Resp: 925529  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 11.1 9.5 14.3



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.533 min Scan# 2268  
Delta R.T. 0.006 min  
Lab File: BF143591.D  
Acq: 26 Aug 2025 12:03

Tgt Ion:264 Resp: 292887  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.9 28.3  
265 21.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.063 ng

RT: 17.033 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

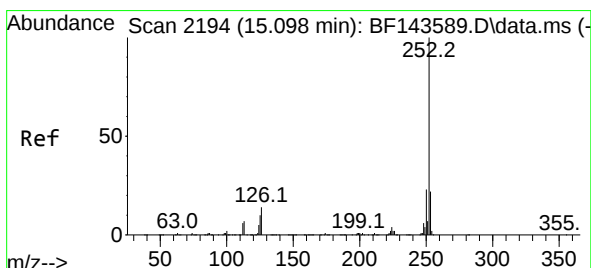
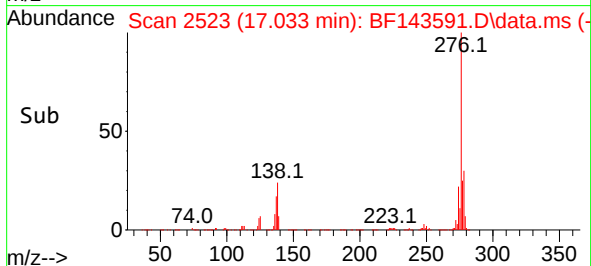
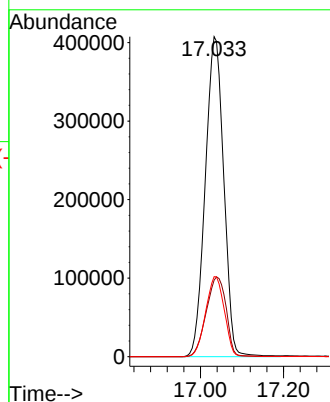
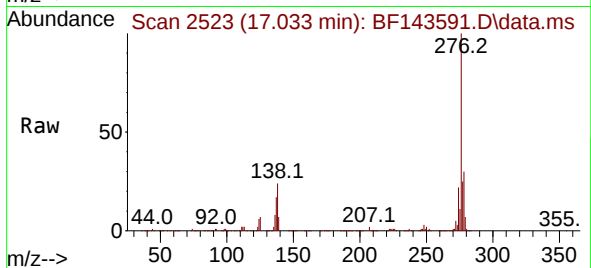
Tgt Ion:276 Resp: 1256650

Ion Ratio Lower Upper

276 100

138 26.9 22.3 33.5

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 62.168 ng

RT: 15.098 min Scan# 2194

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

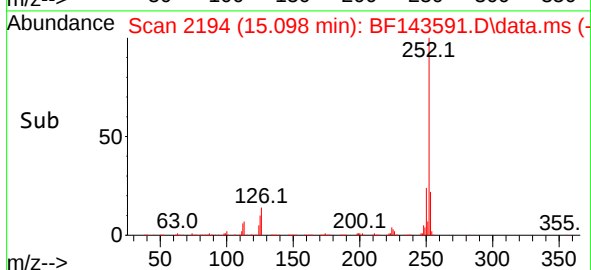
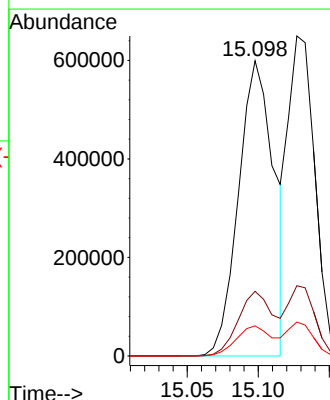
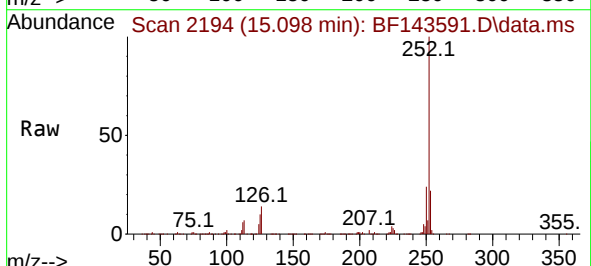
Tgt Ion:252 Resp: 1040364

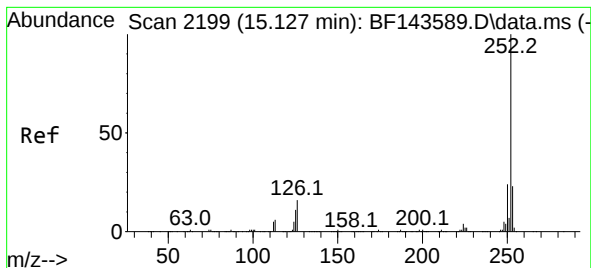
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.2 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 55.159 ng

RT: 15.127 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

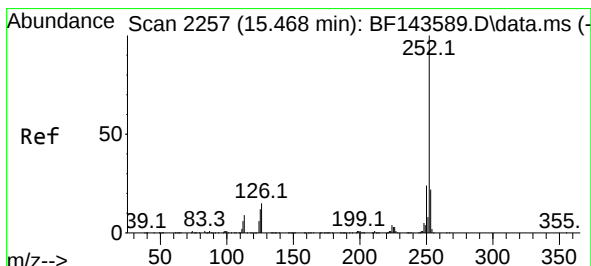
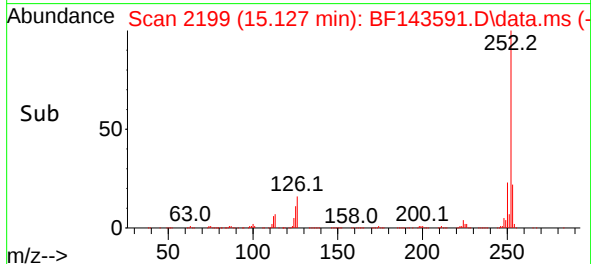
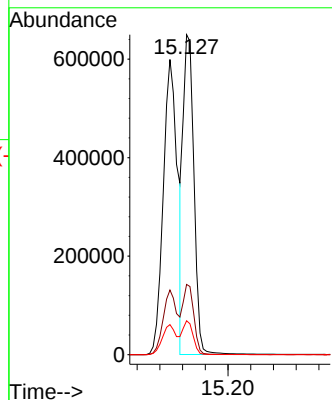
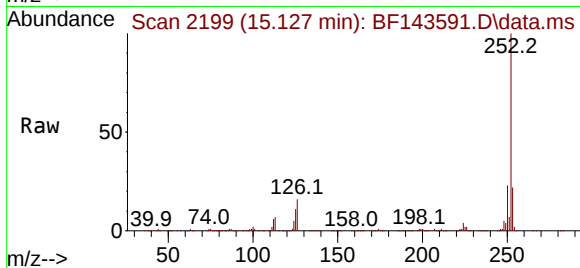
Tgt Ion:252 Resp: 863077

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.6 8.2 12.4



#90

Benzo(a)pyrene

Concen: 61.188 ng

RT: 15.468 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

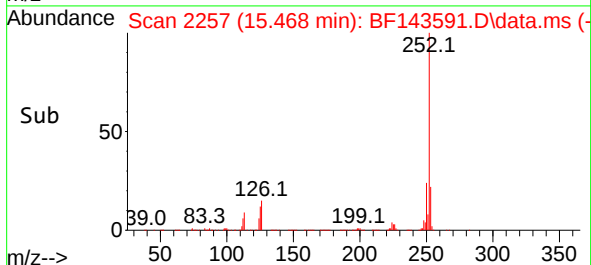
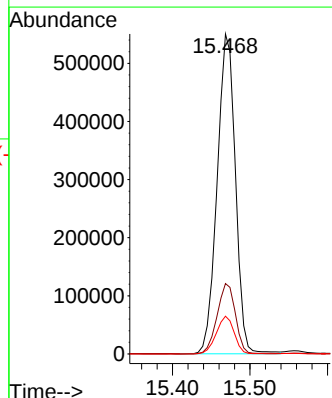
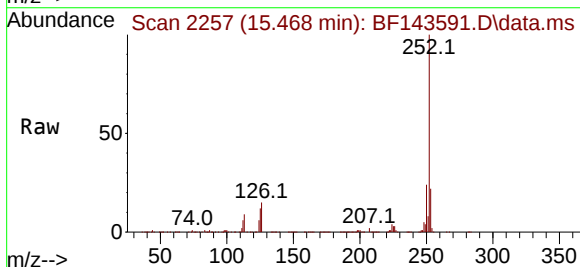
Tgt Ion:252 Resp: 904702

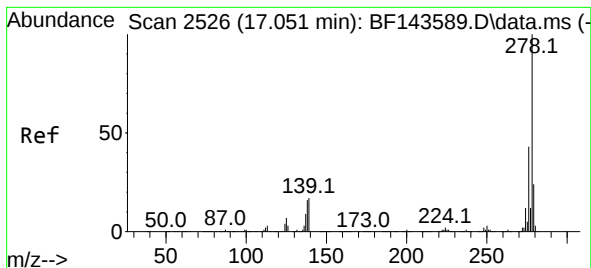
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 11.8 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 62.642 ng

RT: 17.056 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

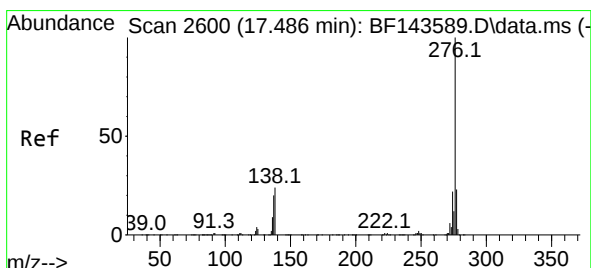
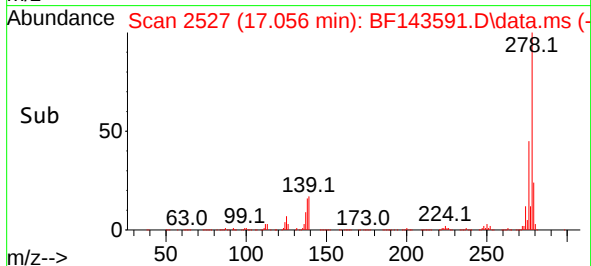
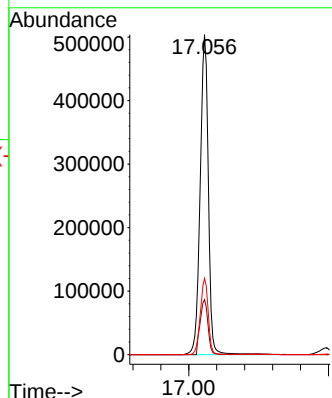
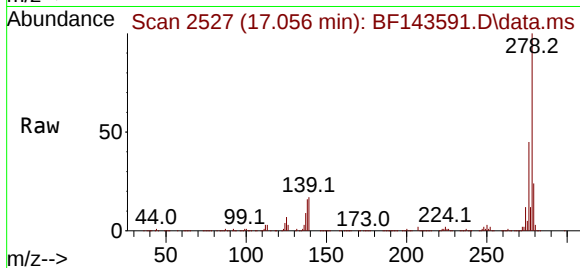
Tgt Ion:278 Resp: 1021635

Ion Ratio Lower Upper

278 100

139 17.2 13.8 20.8

279 23.9 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 62.960 ng

RT: 17.492 min Scan# 2601

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Tgt Ion:276 Resp: 1016575

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 23.4 19.1 28.7

