

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100625\  
 Data File : BF143878.D  
 Acq On : 06 Oct 2025 11:56  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Oct 06 15:38:20 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 06 15:29:47 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 144072   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 561772   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.922  | 164  | 311297   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.416 | 188  | 536961   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.063 | 240  | 346764   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.539 | 264  | 314616   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.493  | 112  | 389641   | 42.947 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.498  | 99   | 461437   | 42.670 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.439  | 82   | 389584   | 42.133 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 130577   | 42.114 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 831185   | 42.367 | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.998 | 244  | 881486   | 43.445 | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.646  | 88   | 86079    | 20.503 | ng    | 97       |
| 3) Pyridine                   | 3.410  | 79   | 251988   | 20.618 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.346  | 42   | 128915   | 20.051 | ng    | 96       |
| 6) Aniline                    | 6.540  | 93   | 340202   | 20.994 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.663  | 128  | 183611   | 20.704 | ng    | 99       |
| 9) Benzaldehyde               | 6.434  | 77   | 147781   | 17.715 | ng    | 99       |
| 10) Phenol                    | 6.510  | 94   | 293677   | 22.715 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 211296   | 21.157 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 6.822  | 146  | 228938   | 21.566 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 225703   | 21.554 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.051  | 146  | 216196   | 21.555 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.016  | 79   | 164008   | 20.241 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 471598   | 20.745 | ng    | 100      |
| 17) 2-Methylphenol            | 7.128  | 107  | 151099   | 20.616 | ng    | 99       |
| 18) Hexachloroethane          | 7.398  | 117  | 74147    | 21.232 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.287  | 70   | 151838   | 20.512 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 193273   | 22.753 | ng    | # 86     |
| 22) Acetophenone              | 7.287  | 105  | 259382   | 21.837 | ng    | 100      |
| 24) Nitrobenzene              | 7.463  | 77   | 218497   | 21.279 | ng    | 100      |
| 25) Isophorone                | 7.698  | 82   | 397606   | 20.393 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.781  | 139  | 91336    | 20.747 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.810  | 122  | 163783   | 20.682 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 260252   | 21.131 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 175934   | 21.328 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 172265   | 21.234 | ng    | 98       |
| 31) Naphthalene               | 8.186  | 128  | 545971   | 21.365 | ng    | 99       |
| 32) Benzoic acid              | 7.892  | 122  | 87725    | 16.006 | ng    | 95       |
| 33) 4-Chloroaniline           | 8.233  | 127  | 200545   | 20.924 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.304  | 225  | 118056   | 20.941 | ng    | 98       |
| 35) Caprolactam               | 8.586  | 113  | 51159    | 19.505 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.704  | 107  | 162629   | 20.524 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.875  | 142  | 367401   | 21.583 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.975  | 142  | 353459   | 21.407 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 9.045  | 216  | 185181   | 21.523 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.033  | 237  | 67128    | 18.807 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.151  | 196  | 132747   | 21.116 | ng    | 98       |

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 QLast Update : Mon Oct 06 15:29:47 2025  
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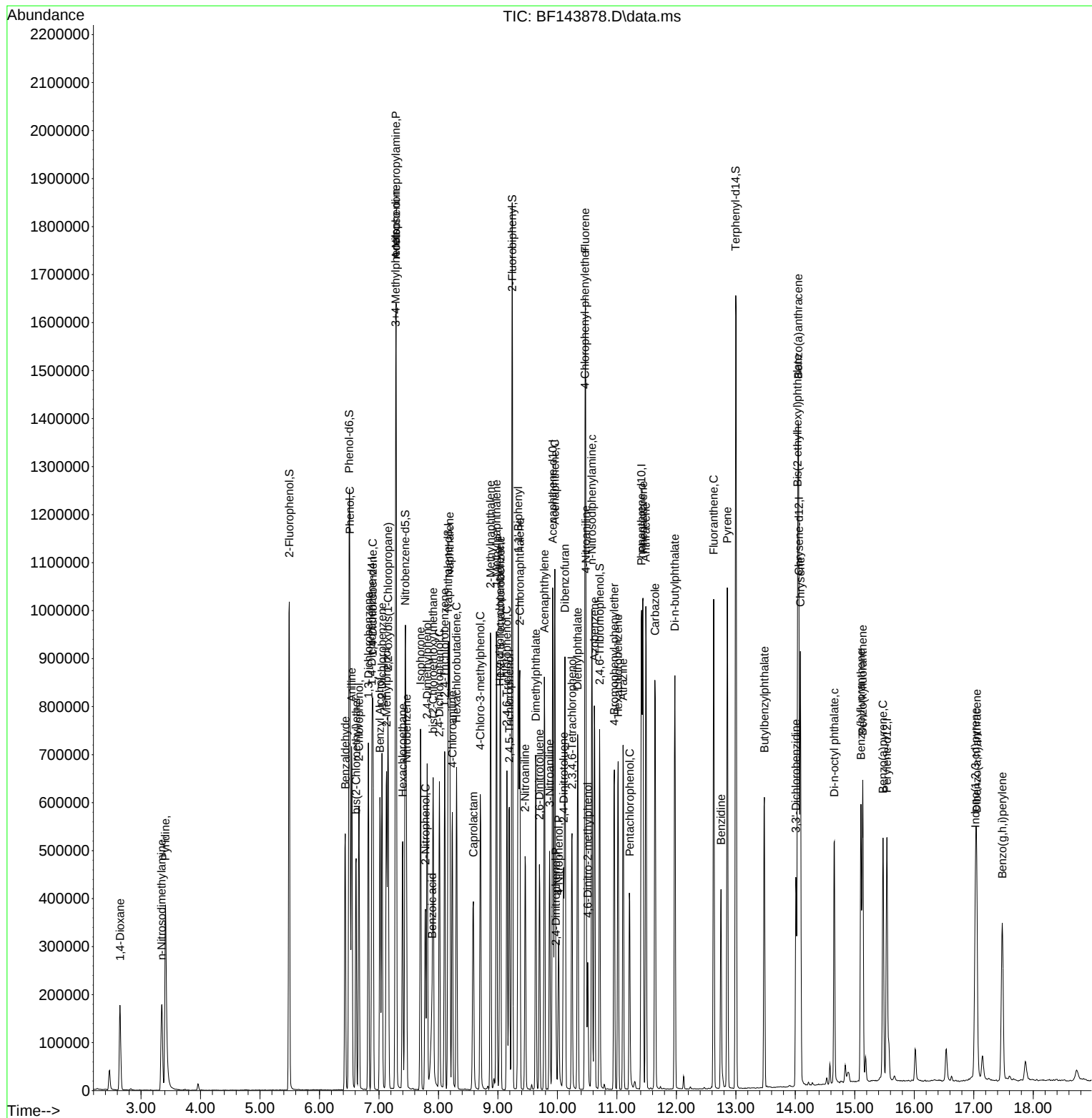
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 143043   | 21.532 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.339  | 154  | 450706   | 21.868 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 372531   | 21.679 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.457  | 65   | 115519   | 21.263 | ng    | 98       |
| 49) Acenaphthylene            | 9.780  | 152  | 512980   | 21.234 | ng    | 100      |
| 50) Dimethylphthalate         | 9.639  | 163  | 415359   | 21.011 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.698  | 165  | 76360    | 20.831 | ng    | 96       |
| 52) Acenaphthene              | 9.957  | 154  | 341066   | 21.545 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.869  | 138  | 95127    | 21.194 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.975  | 184  | 29199    | 18.734 | ng    | # 67     |
| 55) Dibenzofuran              | 10.128 | 168  | 489250   | 21.894 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 66930    | 19.694 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.104 | 165  | 106136   | 21.280 | ng    | 99       |
| 58) Fluorene                  | 10.469 | 166  | 365206   | 21.659 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 98138    | 20.869 | ng    | 99       |
| 60) Diethylphthalate          | 10.339 | 149  | 396233   | 21.575 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 194875   | 21.860 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.480 | 138  | 88594    | 20.526 | ng    | 98       |
| 63) Azobenzene                | 10.622 | 77   | 407261   | 21.218 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.510 | 198  | 49405    | 18.309 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 10.580 | 169  | 362217   | 21.484 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 123882   | 20.876 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.022 | 284  | 141316   | 20.570 | ng    | 99       |
| 69) Atrazine                  | 11.104 | 200  | 114492   | 22.405 | ng    | 99       |
| 70) Pentachlorophenol         | 11.216 | 266  | 81624    | 20.687 | ng    | 95       |
| 71) Phenanthrene              | 11.439 | 178  | 572157   | 21.979 | ng    | 98       |
| 72) Anthracene                | 11.486 | 178  | 567724   | 21.588 | ng    | 100      |
| 73) Carbazole                 | 11.639 | 167  | 504282   | 21.651 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.974 | 149  | 595140   | 22.047 | ng    | 99       |
| 75) Fluoranthene              | 12.627 | 202  | 587348   | 21.843 | ng    | 98       |
| 77) Benzidine                 | 12.751 | 184  | 249358   | 20.710 | ng    | 97       |
| 78) Pyrene                    | 12.857 | 202  | 613300   | 21.215 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.480 | 149  | 200832   | 21.391 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 469566   | 20.693 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.010 | 252  | 139822   | 20.219 | ng    | # 96     |
| 83) Chrysene                  | 14.086 | 228  | 439378   | 20.920 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.039 | 149  | 238132   | 21.041 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.657 | 149  | 349721   | 18.814 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.027 | 276  | 384441   | 19.942 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.104 | 252  | 355882   | 19.692 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.133 | 252  | 386399   | 23.106 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.474 | 252  | 326291   | 20.822 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.051 | 278  | 319216   | 20.589 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.480 | 276  | 309120   | 19.937 | ng    | 98       |

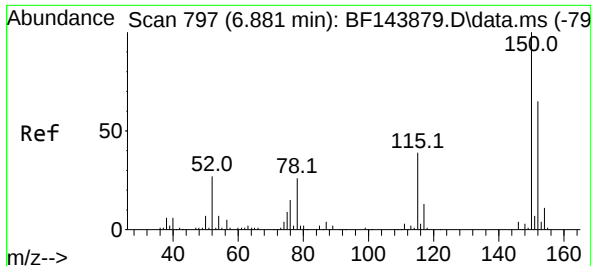
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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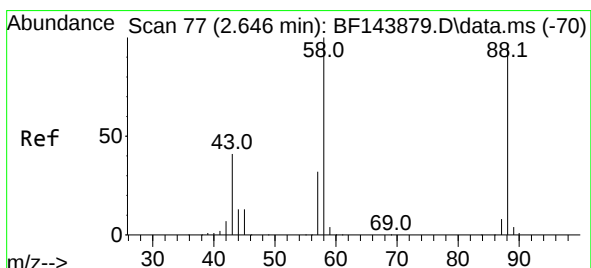
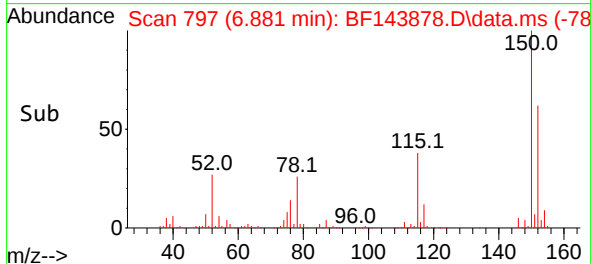
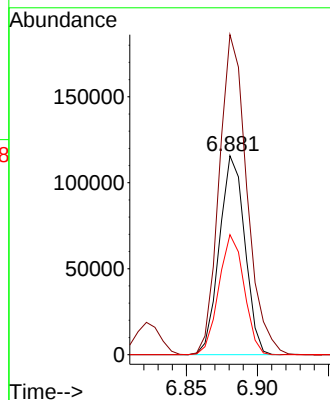
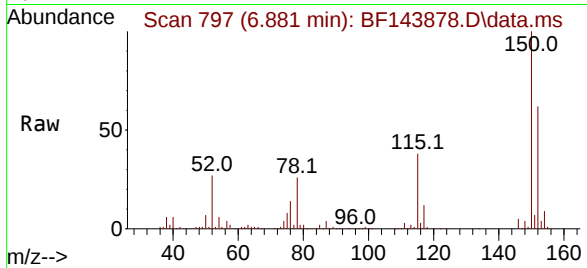




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.881 min Scan# 79  
 Delta R.T. -0.005 min  
 Lab File: BF143878.D  
 Acq: 06 Oct 2025 11:56

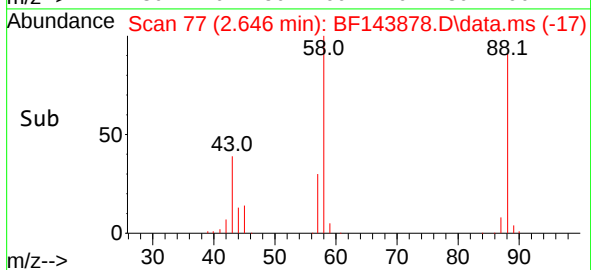
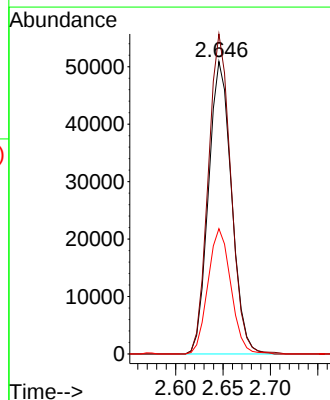
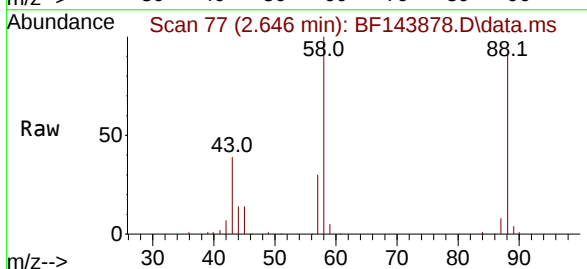
Instrument :  
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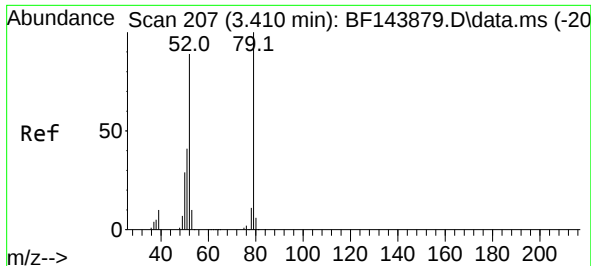
Tgt Ion:152 Resp: 144072  
 Ion Ratio Lower Upper  
 152 100  
 150 160.9 124.4 186.6  
 115 60.4 48.1 72.1



#2  
 1,4-Dioxane  
 Concen: 20.503 ng  
 RT: 2.646 min Scan# 77  
 Delta R.T. 0.000 min  
 Lab File: BF143878.D  
 Acq: 06 Oct 2025 11:56

Tgt Ion: 88 Resp: 86079  
 Ion Ratio Lower Upper  
 88 100  
 58 107.3 83.0 124.6  
 43 42.6 33.9 50.9

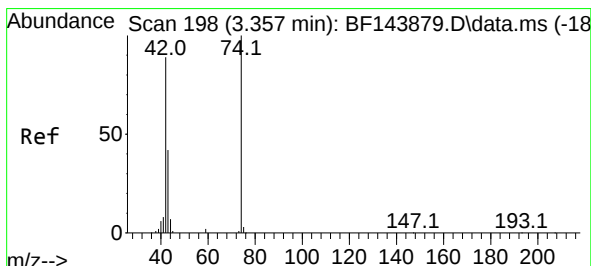
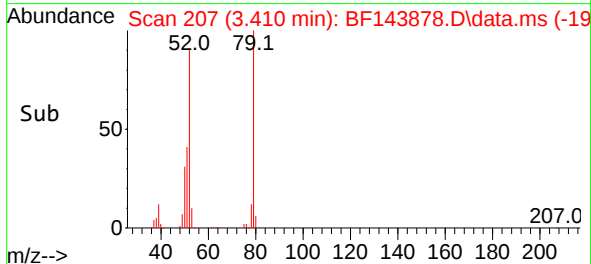
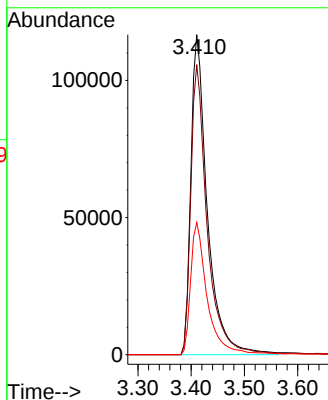
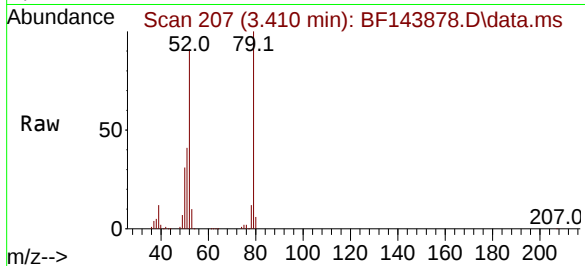




#3  
Pyridine  
Concen: 20.618 ng  
RT: 3.410 min Scan# 207  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

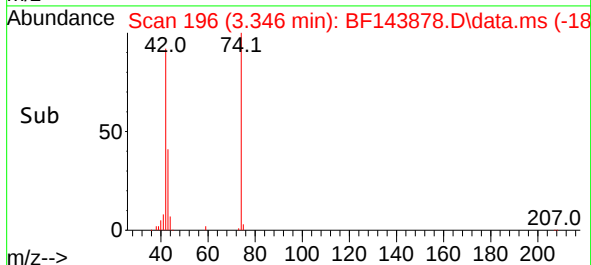
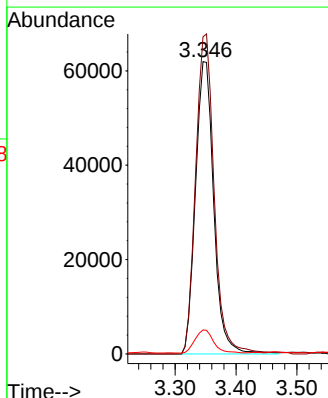
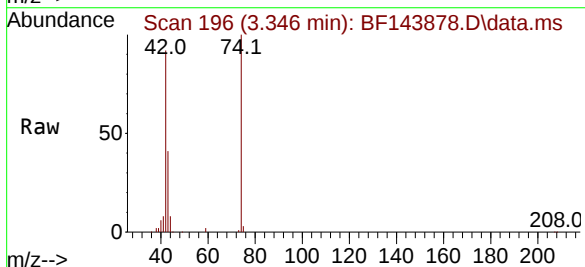
Instrument :  
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ClientSampleId :  
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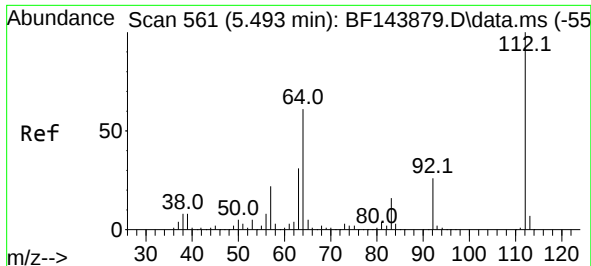
Tgt Ion: 79 Resp: 251988  
Ion Ratio Lower Upper  
79 100  
52 90.7 71.5 107.3  
51 41.3 32.9 49.3



#4  
n-Nitrosodimethylamine  
Concen: 20.051 ng  
RT: 3.346 min Scan# 196  
Delta R.T. -0.041 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion: 42 Resp: 128915  
Ion Ratio Lower Upper  
42 100  
74 108.5 90.0 135.0  
44 8.2 6.2 9.2

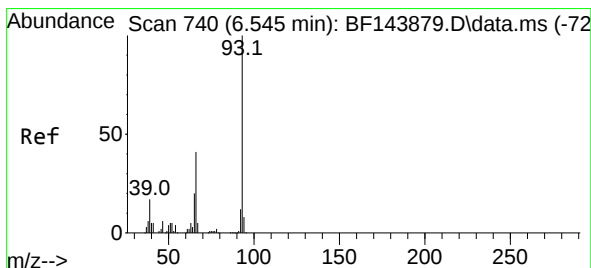
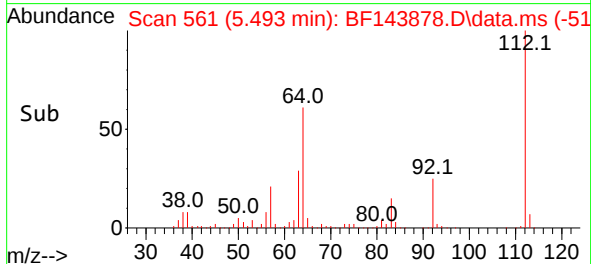
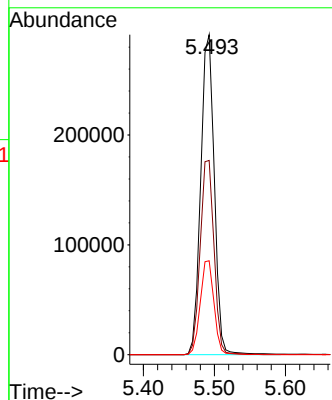
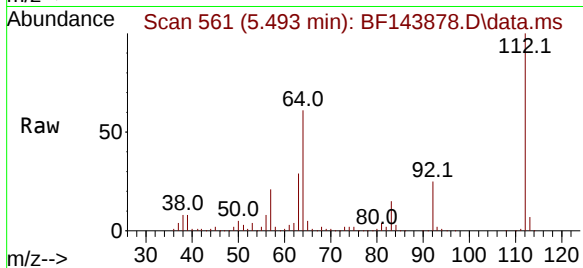




#5  
2-Fluorophenol  
Concen: 42.947 ng  
RT: 5.493 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

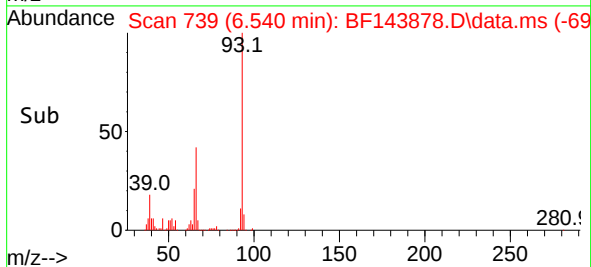
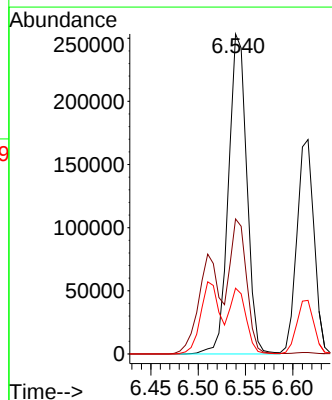
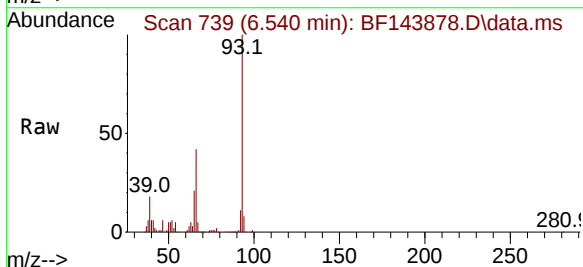
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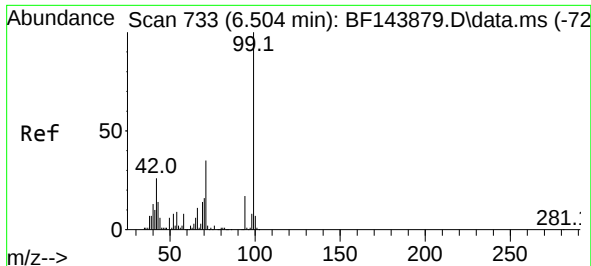
Tgt Ion:112 Resp: 389641  
Ion Ratio Lower Upper  
112 100  
64 60.7 49.1 73.7  
63 29.3 24.5 36.7



#6  
Aniline  
Concen: 20.994 ng  
RT: 6.540 min Scan# 739  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion: 93 Resp: 340202  
Ion Ratio Lower Upper  
93 100  
66 42.2 33.0 49.6  
65 20.6 15.8 23.8

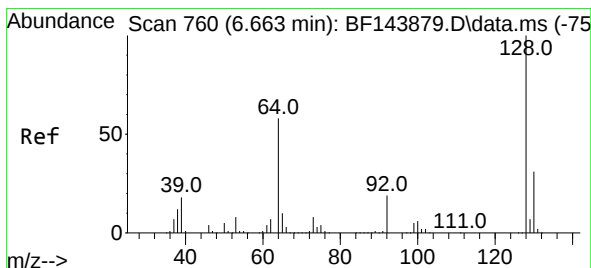
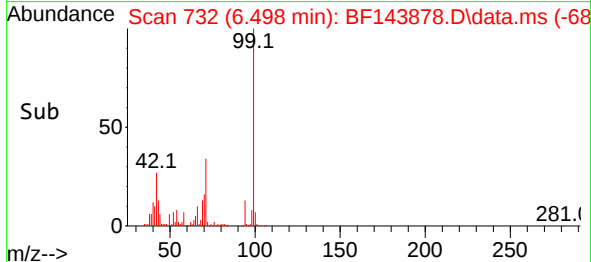
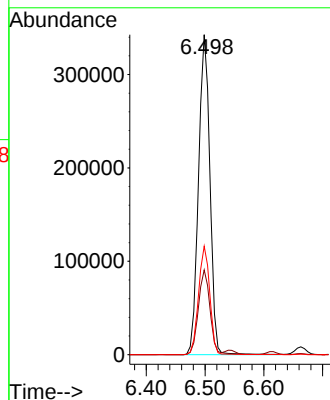
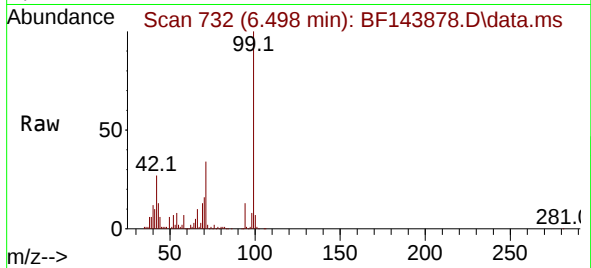




#7  
Phenol-d6  
Concen: 42.670 ng  
RT: 6.498 min Scan# 71  
Delta R.T. -0.018 min  
Lab File: BF143878.D  
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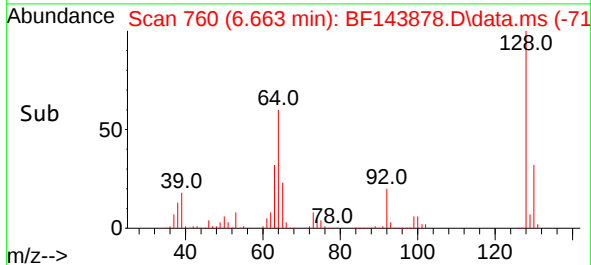
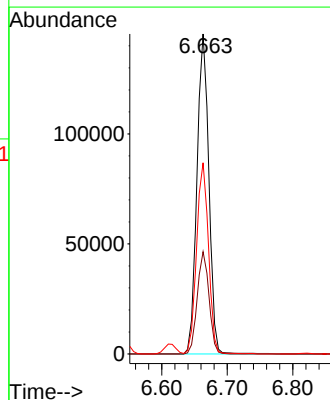
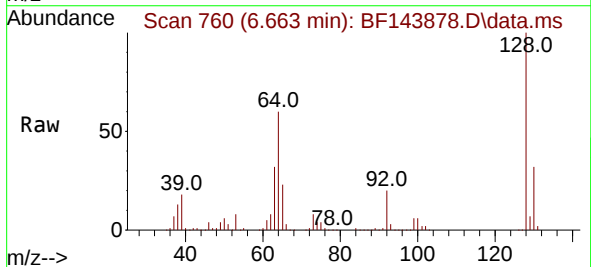
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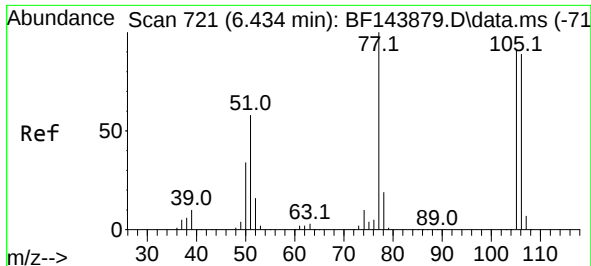
Tgt Ion: 99 Resp: 461437  
Ion Ratio Lower Upper  
99 100  
42 26.5 21.0 31.4  
71 33.9 27.8 41.8



#8  
2-Chlorophenol  
Concen: 20.704 ng  
RT: 6.663 min Scan# 760  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion: 128 Resp: 183611  
Ion Ratio Lower Upper  
128 100  
130 31.9 10.7 50.7  
64 59.8 39.0 79.0





#9

Benzaldehyde

Concen: 17.715 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

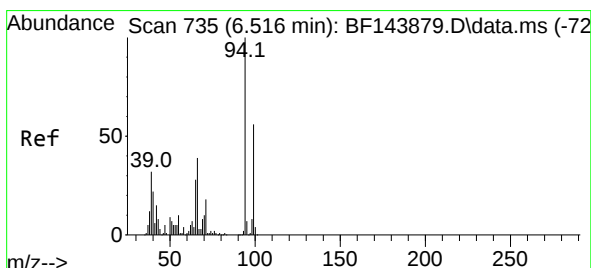
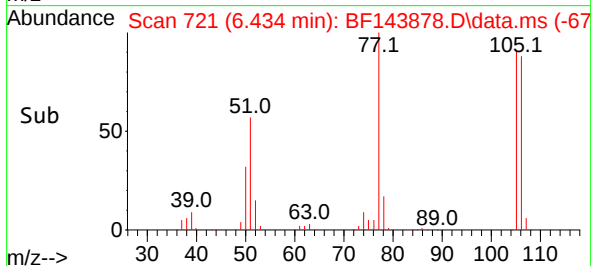
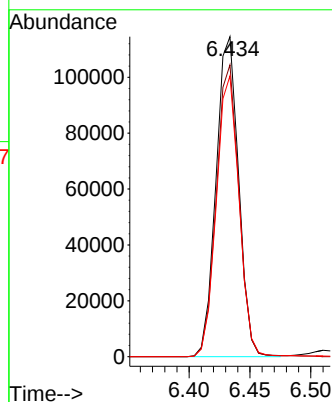
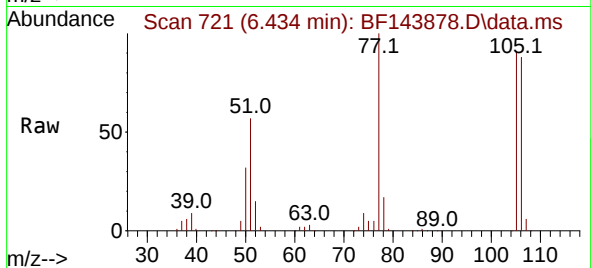
Tgt Ion: 77 Resp: 147781

Ion Ratio Lower Upper

77 100

105 91.2 70.9 110.9

106 87.8 68.9 108.9



#10

Phenol

Concen: 22.715 ng

RT: 6.510 min Scan# 734

Delta R.T. -0.023 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

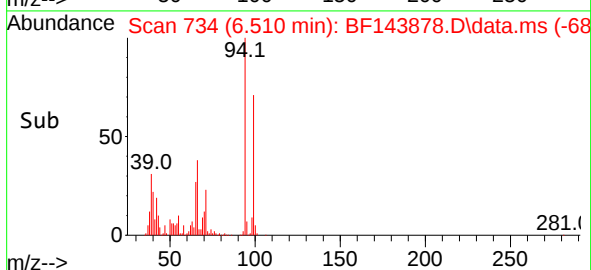
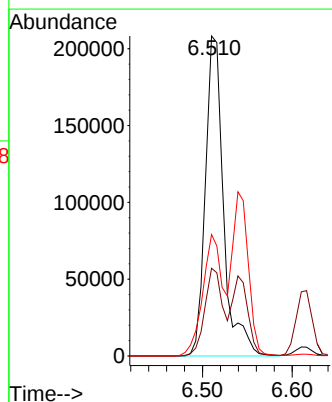
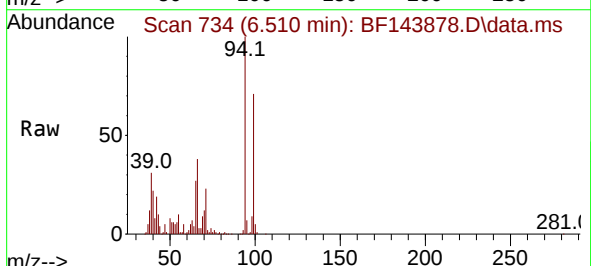
Tgt Ion: 94 Resp: 293677

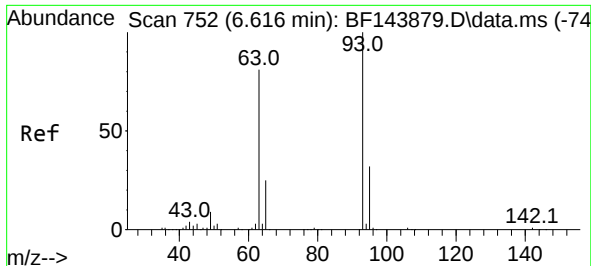
Ion Ratio Lower Upper

94 100

65 27.4 8.5 48.5

66 37.9 19.9 59.9

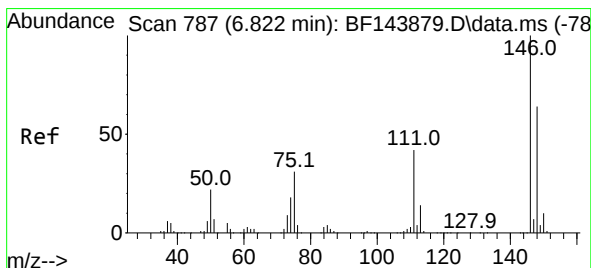
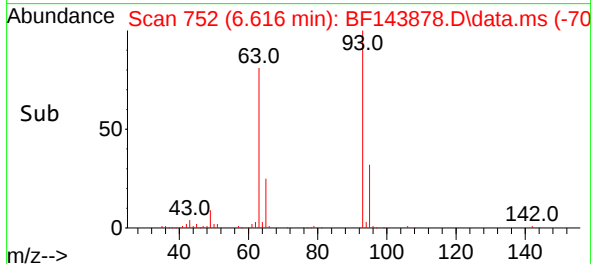
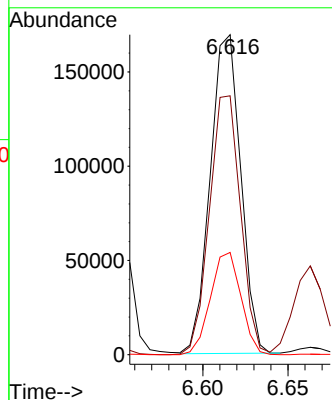
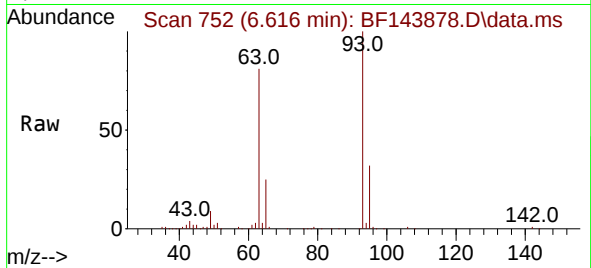




#11  
bis(2-Chloroethyl)ether  
Concen: 21.157 ng  
RT: 6.616 min Scan# 752  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

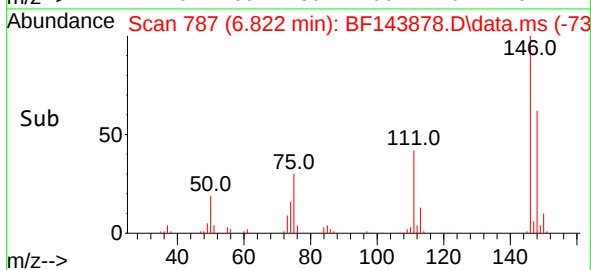
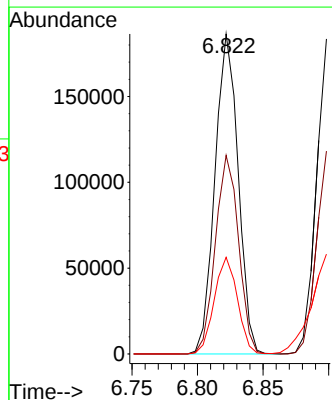
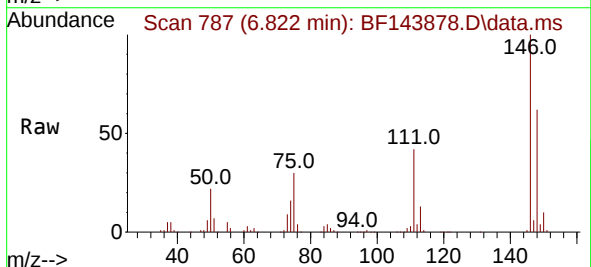
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

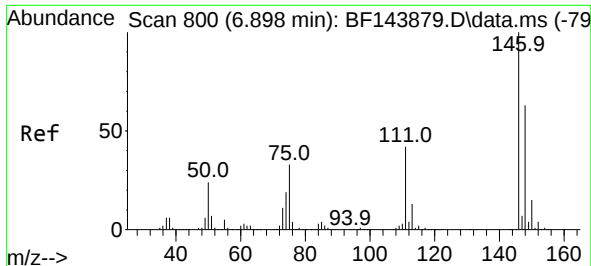
|             |              |
|-------------|--------------|
| Tgt Ion: 93 | Resp: 211296 |
| Ion Ratio   | Lower Upper  |
| 93 100      |              |
| 63 80.9     | 60.9 100.9   |
| 95 31.9     | 11.5 51.5    |



#12  
1,3-Dichlorobenzene  
Concen: 21.566 ng  
RT: 6.822 min Scan# 787  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:146 | Resp: 228938 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 146 100     |              |       |  |
| 148 62.0    | 51.0         | 76.4  |  |
| 75 30.2     | 24.9         | 37.3  |  |





#13

1,4-Dichlorobenzene

Concen: 21.554 ng

RT: 6.898 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

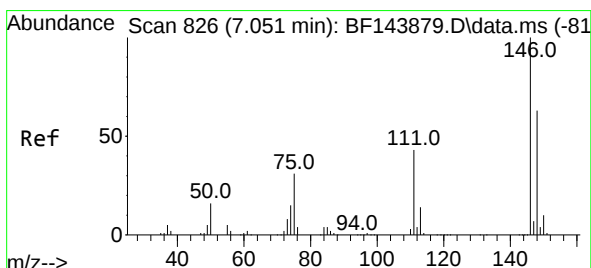
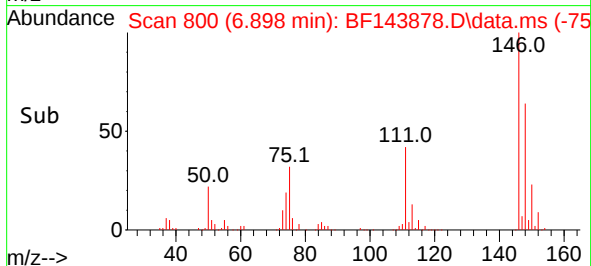
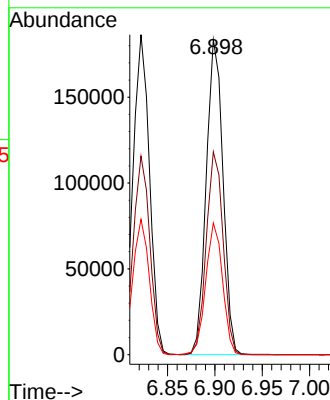
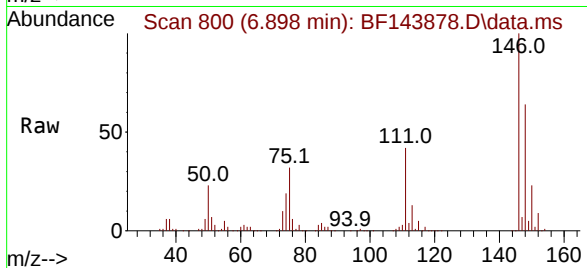
Tgt Ion:146 Resp: 225703

Ion Ratio Lower Upper

146 100

148 64.4 50.5 75.7

111 41.8 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 21.555 ng

RT: 7.051 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

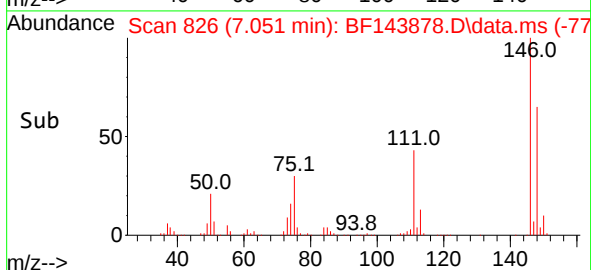
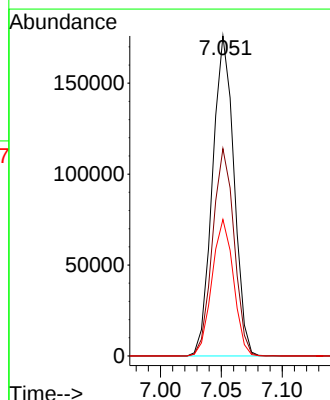
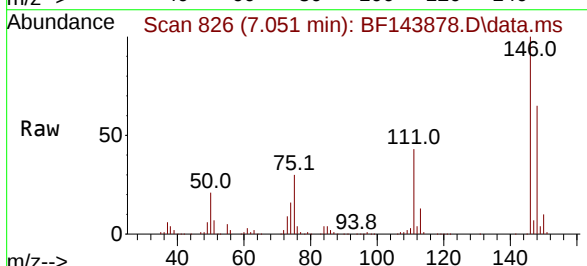
Tgt Ion:146 Resp: 216196

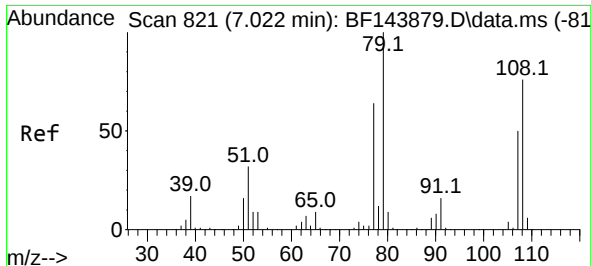
Ion Ratio Lower Upper

146 100

148 64.8 50.6 75.8

111 42.6 34.6 51.8

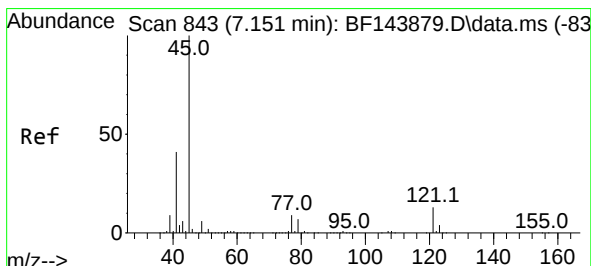
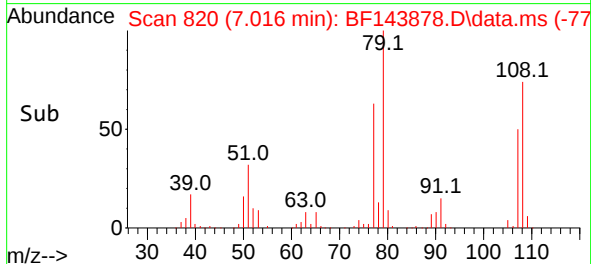
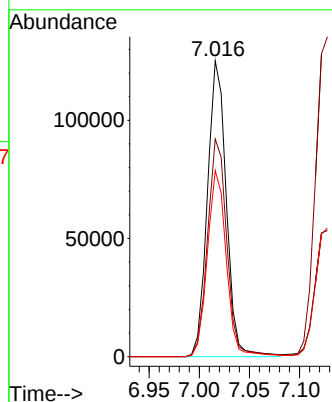
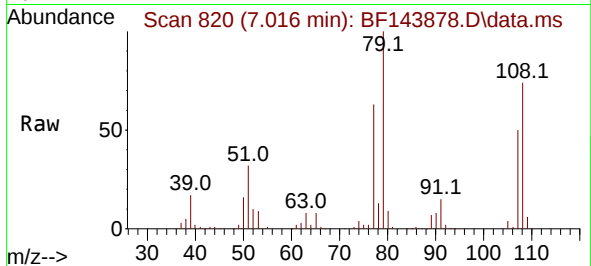




#15  
Benzyl Alcohol  
Concen: 20.241 ng  
RT: 7.016 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

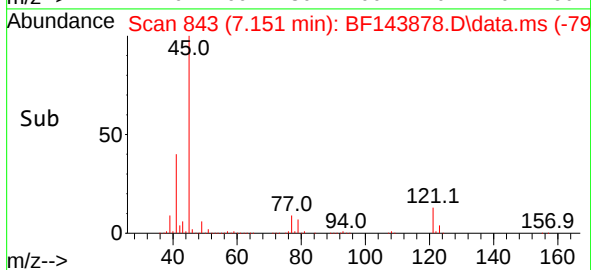
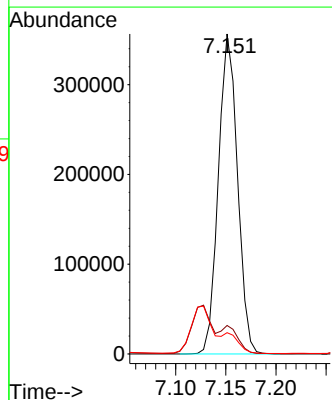
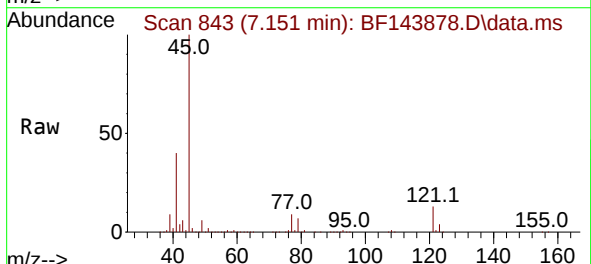
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BNA\_F  
ClientSampleId :  
SSTDIC020

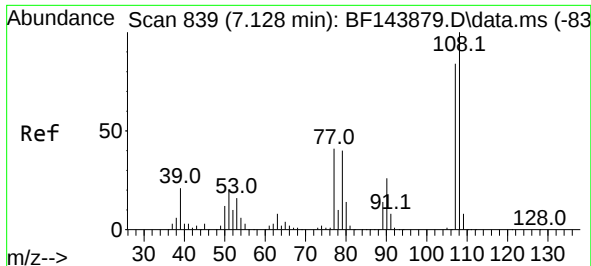
Tgt Ion: 79 Resp: 164008  
Ion Ratio Lower Upper  
79 100  
108 73.6 60.8 91.2  
77 62.9 51.0 76.6



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 20.745 ng  
RT: 7.151 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion: 45 Resp: 471598  
Ion Ratio Lower Upper  
45 100  
77 8.9 0.0 29.0  
79 6.7 0.0 26.8

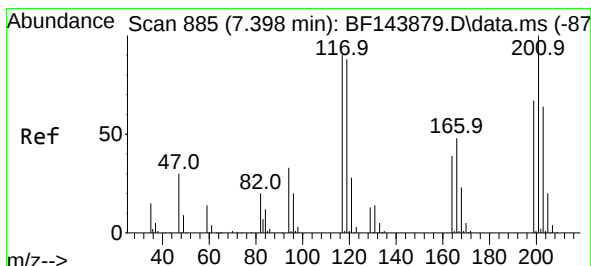
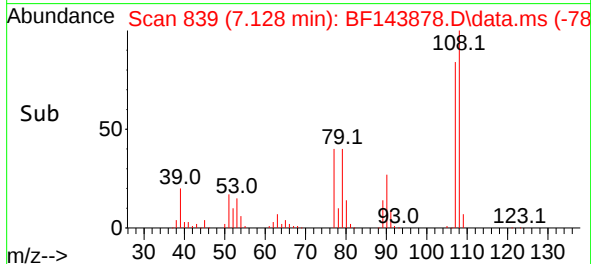
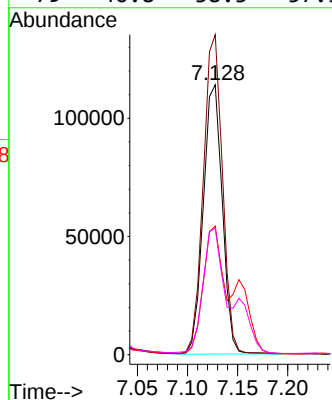
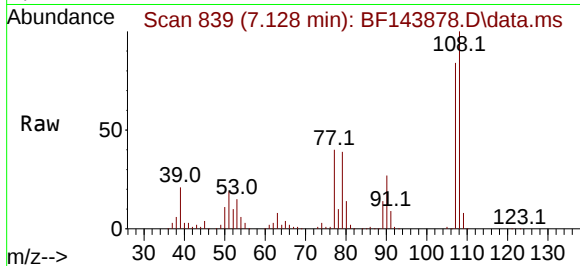




#17  
2-Methylphenol  
Concen: 20.616 ng  
RT: 7.128 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

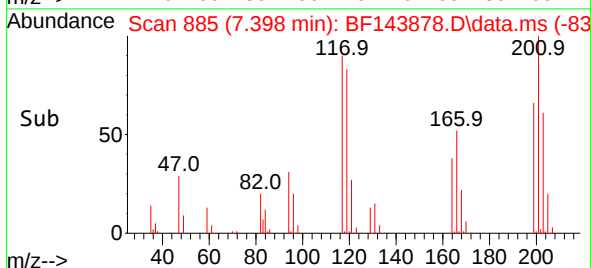
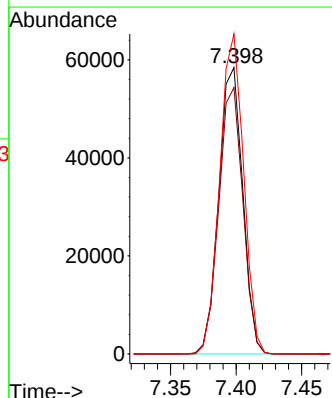
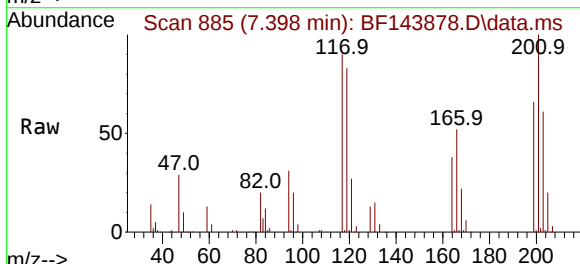
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

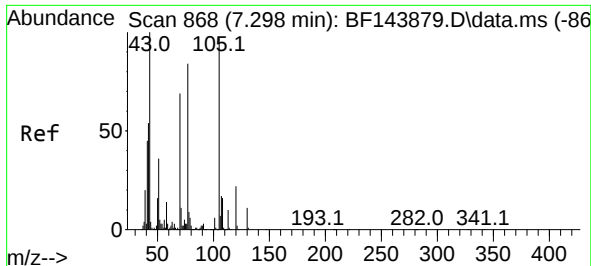
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 151099 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 118.5 | 94.7  | 142.1  |
| 77       | 47.6  | 38.8  | 58.2   |
| 79       | 46.8  | 38.3  | 57.5   |



#18  
Hexachloroethane  
Concen: 21.232 ng  
RT: 7.398 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 74147 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.0  | 77.8  | 116.8 |
| 201      | 111.7 | 88.5  | 132.7 |

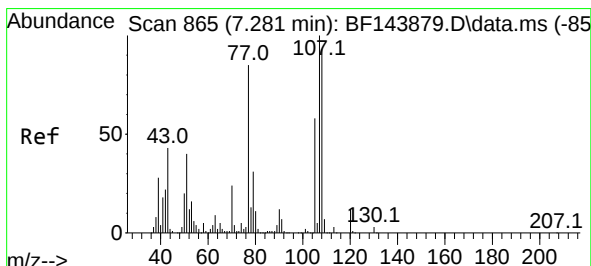
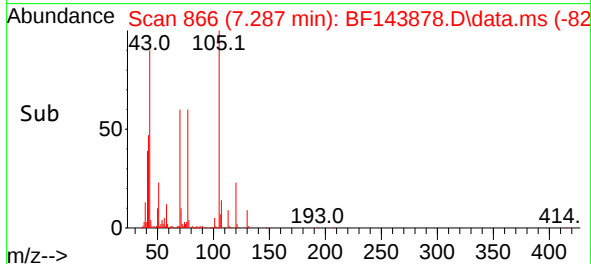
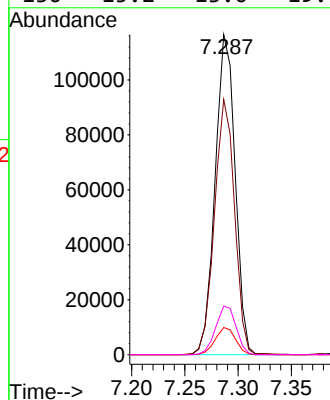
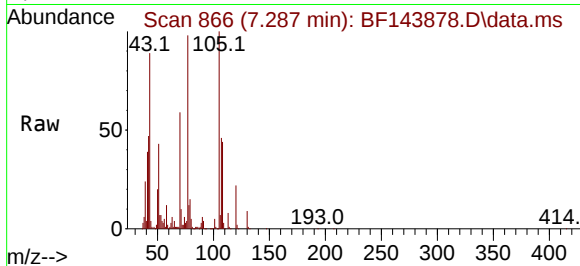




#19  
n-Nitroso-di-n-propylamine  
Concen: 20.512 ng  
RT: 7.287 min Scan# 866  
Delta R.T. -0.029 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

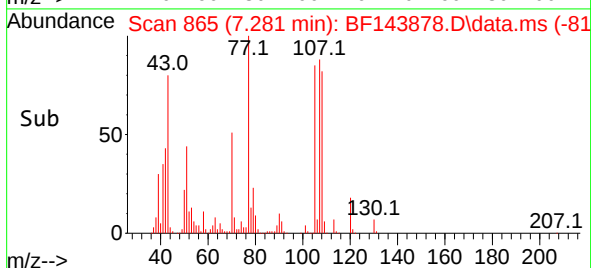
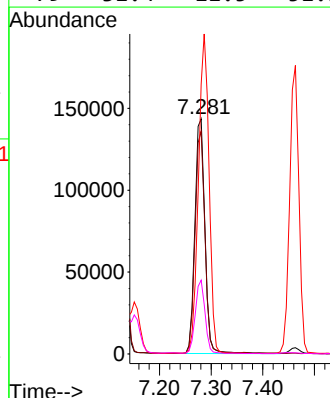
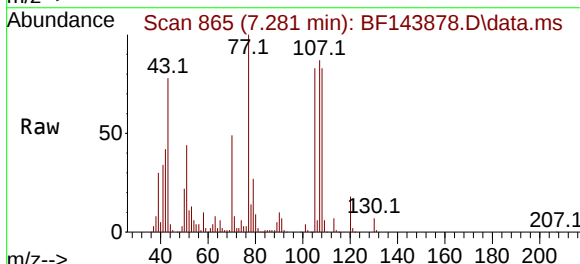
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ClientSampleId :  
SSTDICC020

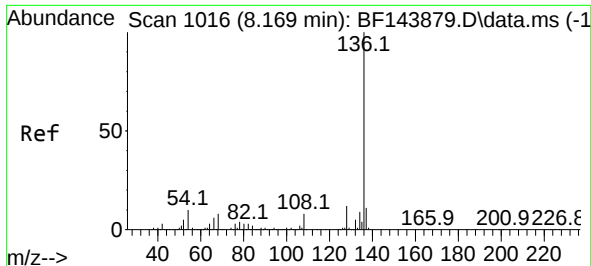
Tgt Ion: 70 Resp: 151838  
Ion Ratio Lower Upper  
70 100  
42 79.7 62.8 94.2  
101 8.5 6.7 10.1  
130 15.2 13.0 19.4



#20  
3+4-Methylphenols  
Concen: 22.753 ng  
RT: 7.281 min Scan# 865  
Delta R.T. -0.018 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion: 107 Resp: 193273  
Ion Ratio Lower Upper  
107 100  
108 94.8 73.0 113.0  
77 114.7 64.6 104.6#  
79 31.4 11.5 51.5

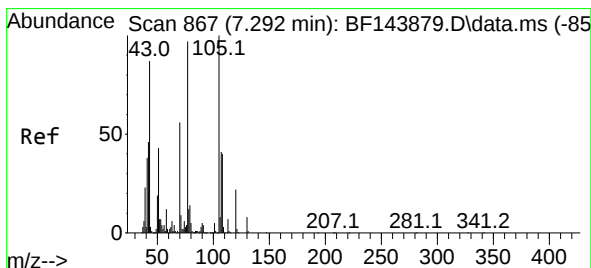
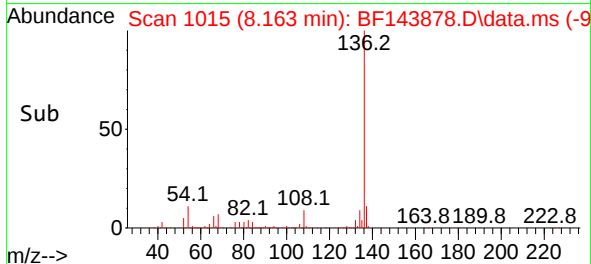
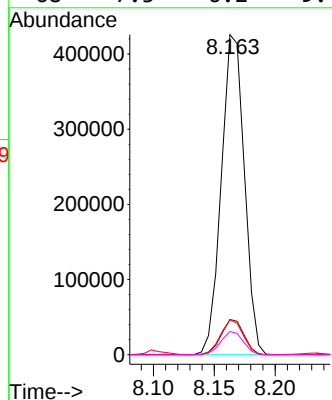
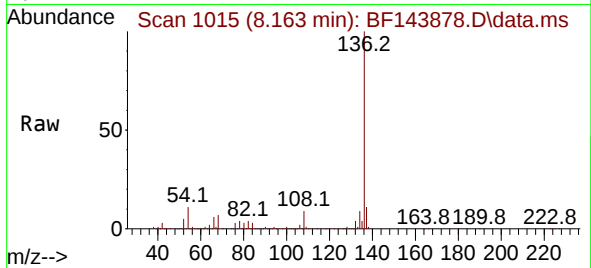




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

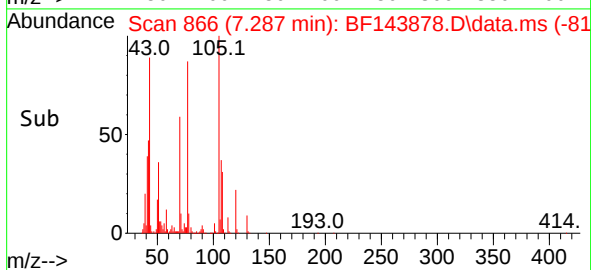
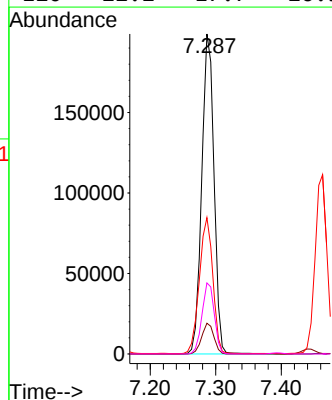
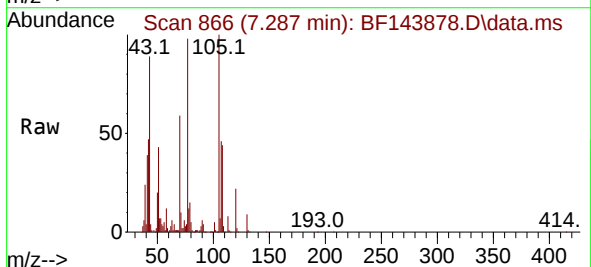
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

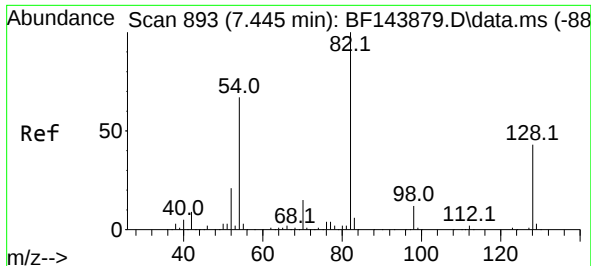
Tgt Ion:136 Resp: 561772  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.5 12.7  
54 10.9 8.2 12.4  
68 7.3 6.2 9.4



#22  
Acetophenone  
Concen: 21.837 ng  
RT: 7.287 min Scan# 866  
Delta R.T. -0.018 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:105 Resp: 259382  
Ion Ratio Lower Upper  
105 100  
71 9.6 7.4 11.0  
51 42.6 34.2 51.4  
120 22.2 17.7 26.5

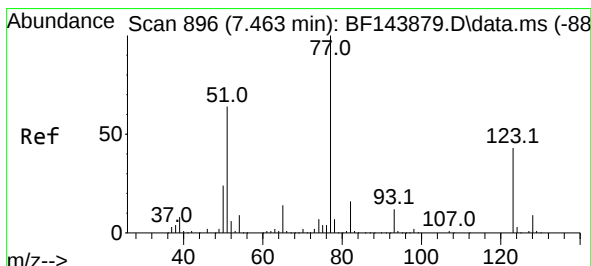
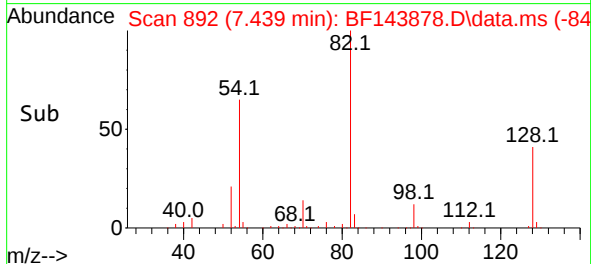
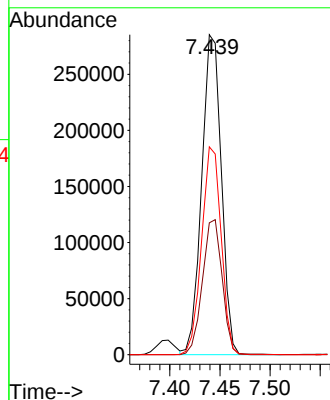
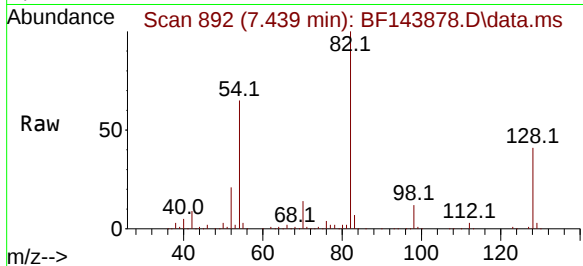




#23  
Nitrobenzene-d5  
Concen: 42.133 ng  
RT: 7.439 min Scan# 893  
Delta R.T. -0.018 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

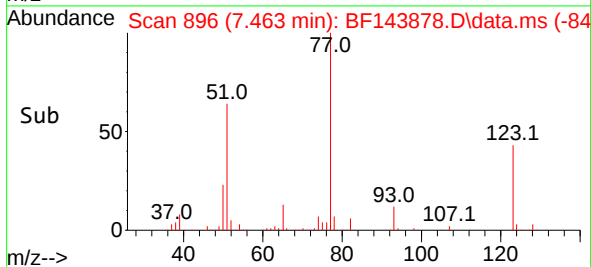
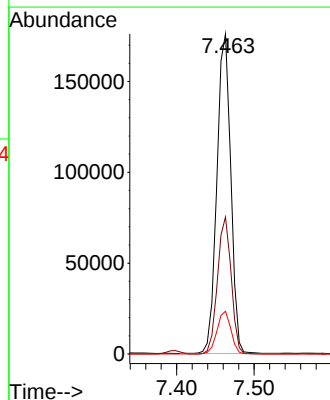
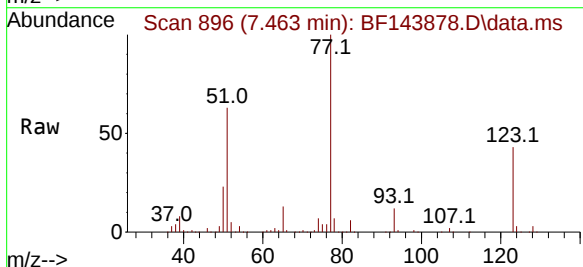
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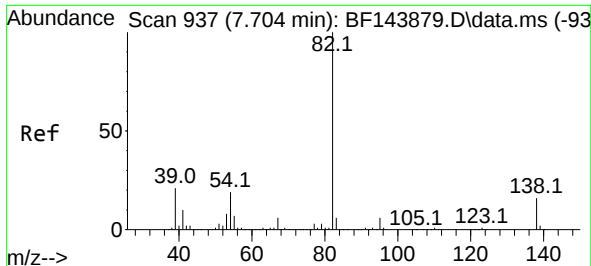
Tgt Ion: 82 Resp: 389584  
Ion Ratio Lower Upper  
82 100  
128 41.2 34.0 51.0  
54 64.9 53.2 79.8



#24  
Nitrobenzene  
Concen: 21.279 ng  
RT: 7.463 min Scan# 896  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion: 77 Resp: 218497  
Ion Ratio Lower Upper  
77 100  
123 42.8 34.2 51.4  
65 13.3 11.0 16.6

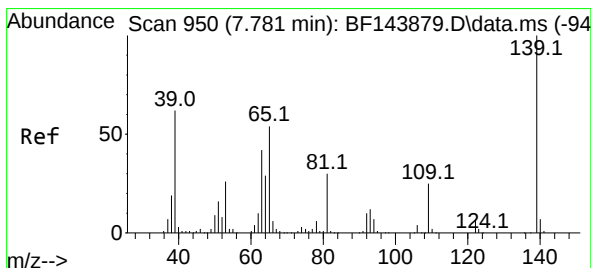
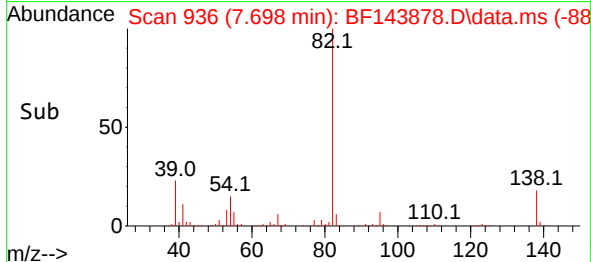
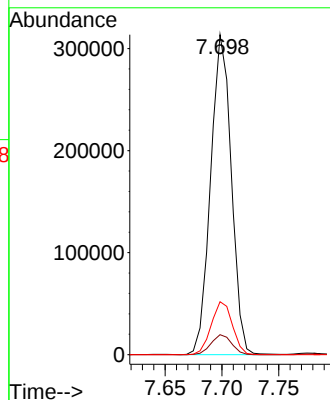
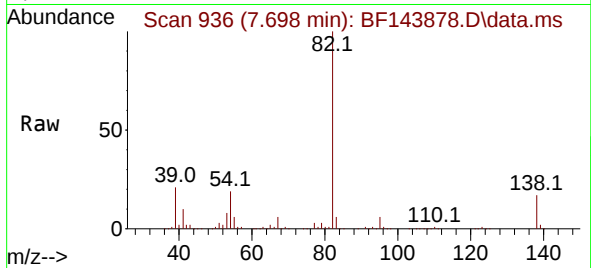




#25  
Isophorone  
Concen: 20.393 ng  
RT: 7.698 min Scan# 91  
Delta R.T. -0.023 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

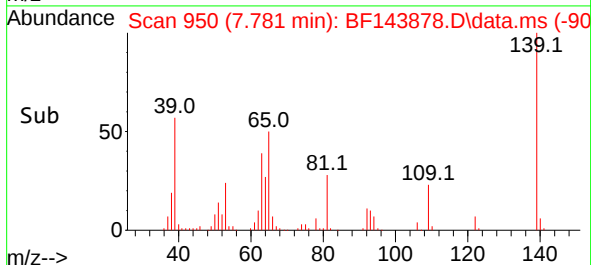
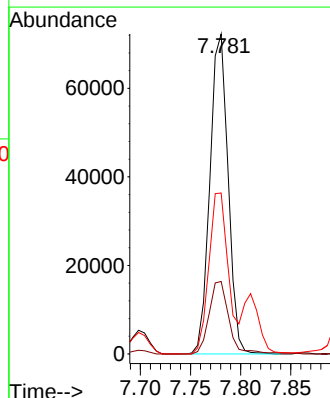
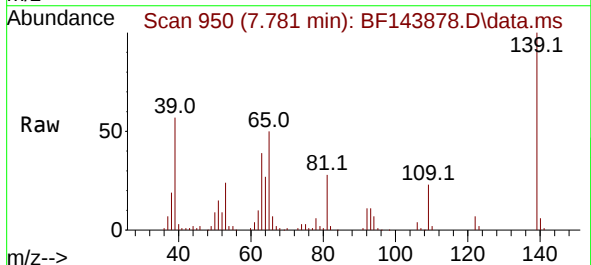
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

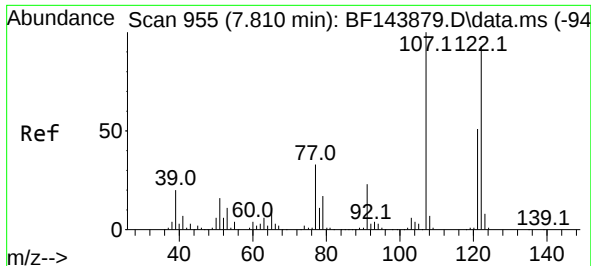
Tgt Ion: 82 Resp: 397606  
Ion Ratio Lower Upper  
82 100  
95 6.2 5.1 7.7  
138 16.6 12.9 19.3



#26  
2-Nitrophenol  
Concen: 20.747 ng  
RT: 7.781 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:139 Resp: 91336  
Ion Ratio Lower Upper  
139 100  
109 22.7 19.8 29.6  
65 50.3 42.9 64.3

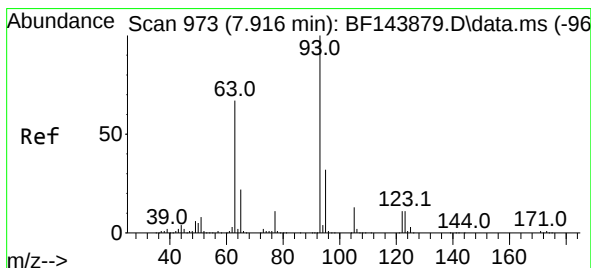
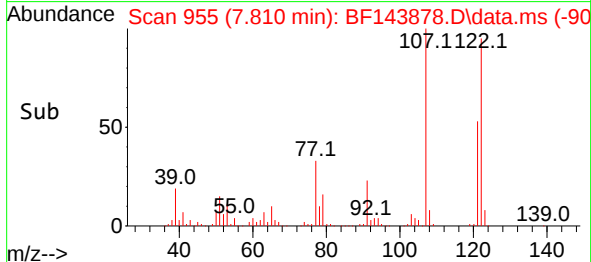
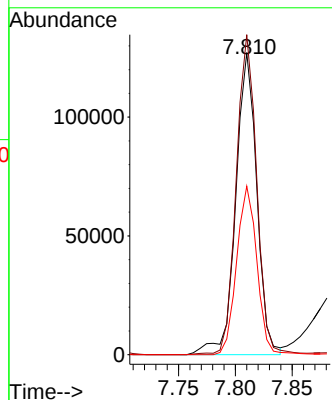
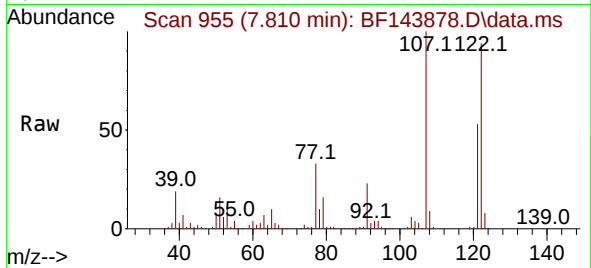




#27  
2,4-Dimethylphenol  
Concen: 20.682 ng  
RT: 7.810 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

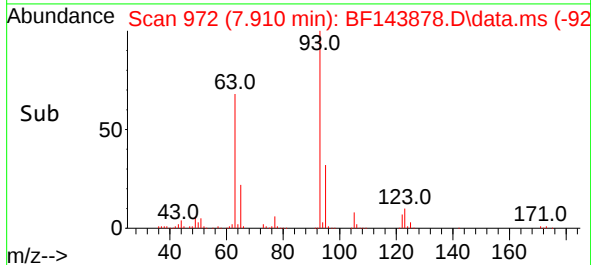
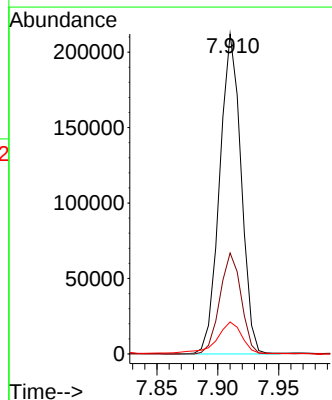
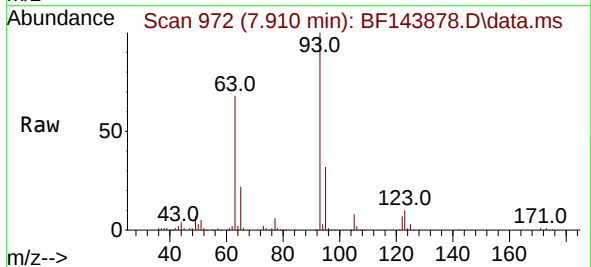
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

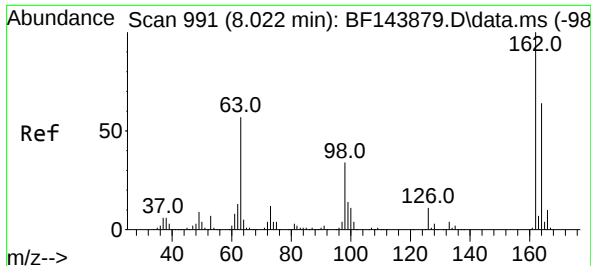
Tgt Ion:122 Resp: 163783  
Ion Ratio Lower Upper  
122 100  
107 105.9 86.1 129.1  
121 55.8 43.8 65.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 21.131 ng  
RT: 7.910 min Scan# 972  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion: 93 Resp: 260252  
Ion Ratio Lower Upper  
93 100  
95 31.5 25.9 38.9  
123 10.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 21.328 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.012 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

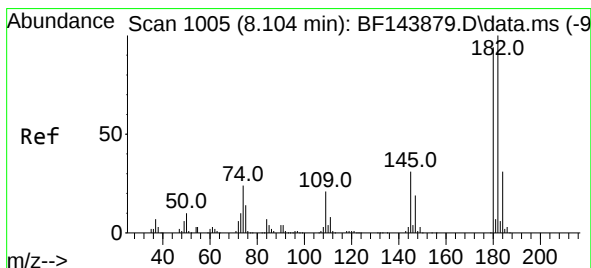
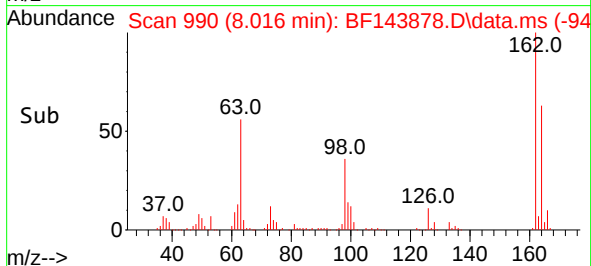
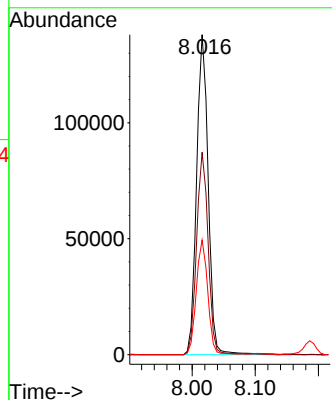
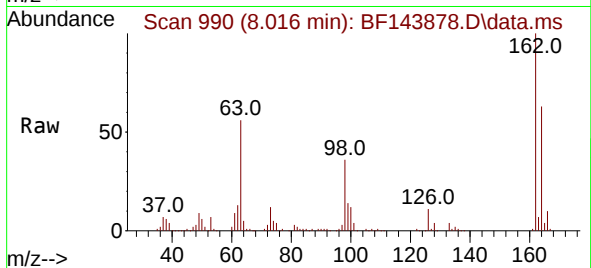
Tgt Ion:162 Resp: 175934

Ion Ratio Lower Upper

162 100

164 63.3 43.9 83.9

98 35.9 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 21.234 ng

RT: 8.104 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

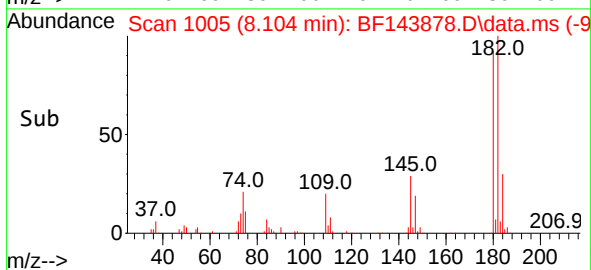
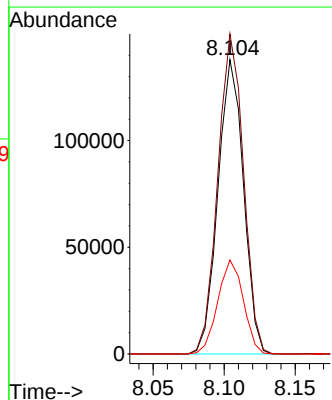
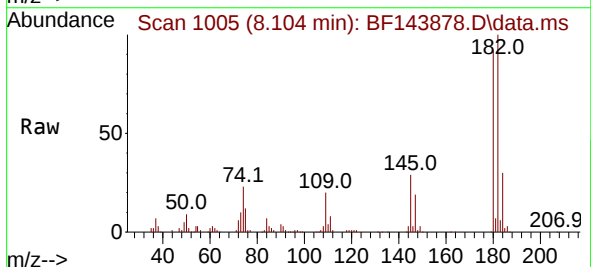
Tgt Ion:180 Resp: 172265

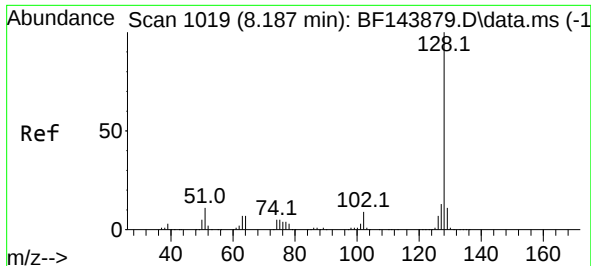
Ion Ratio Lower Upper

180 100

182 108.8 85.4 128.0

145 32.0 26.3 39.5

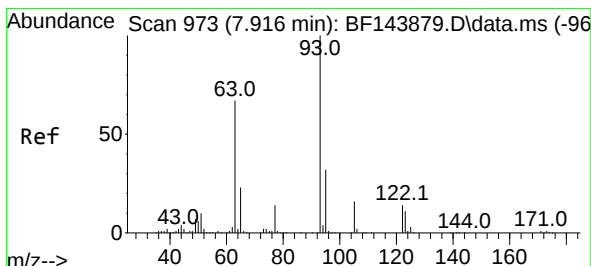
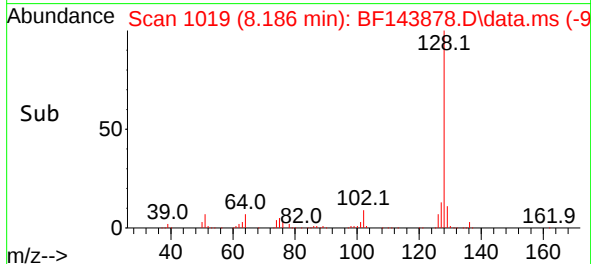
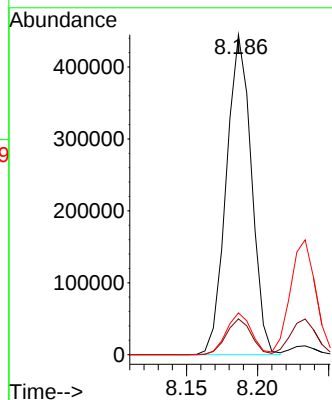
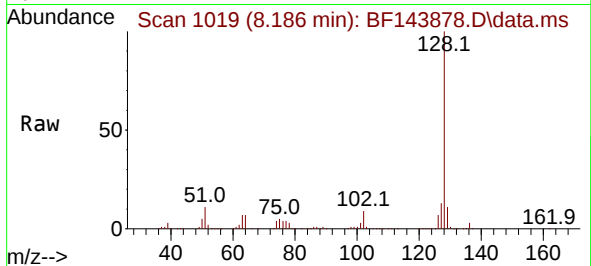




#31  
Naphthalene  
Concen: 21.365 ng  
RT: 8.186 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

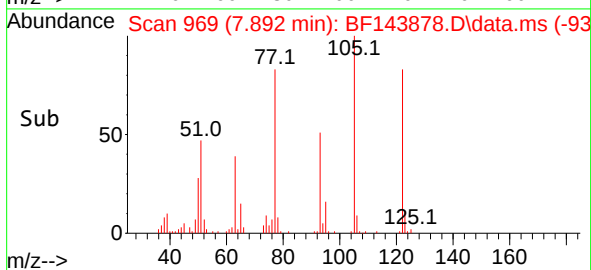
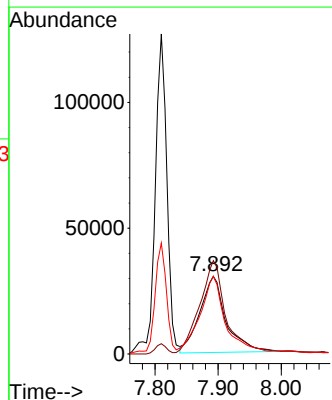
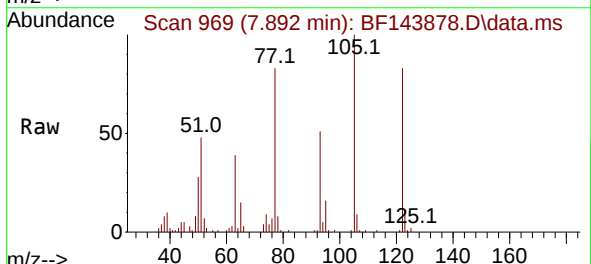
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

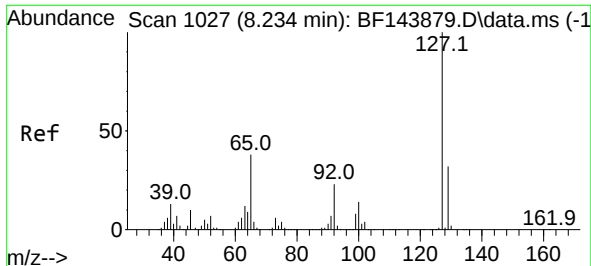
Tgt Ion:128 Resp: 545971  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 13.1 10.0 15.0



#32  
Benzoic acid  
Concen: 16.006 ng  
RT: 7.892 min Scan# 969  
Delta R.T. -0.071 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:122 Resp: 87725  
Ion Ratio Lower Upper  
122 100  
105 120.1 93.5 133.5  
77 100.0 76.3 116.3

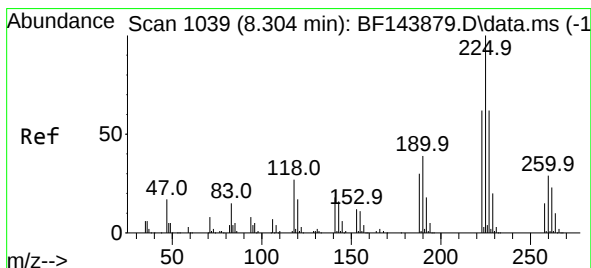
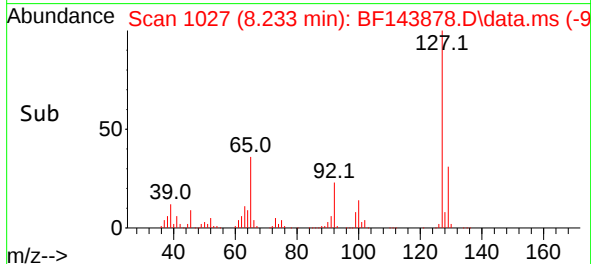
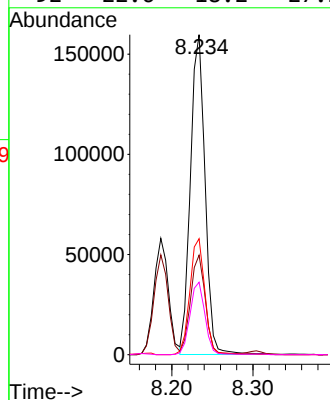
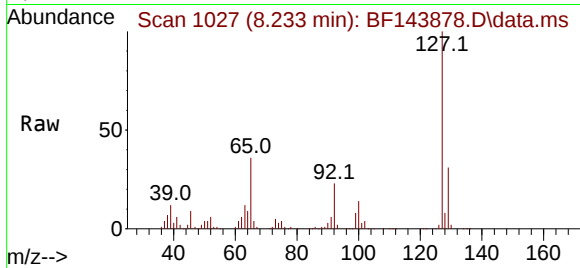




#33  
4-Chloroaniline  
Concen: 20.924 ng  
RT: 8.233 min Scan# 1027  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

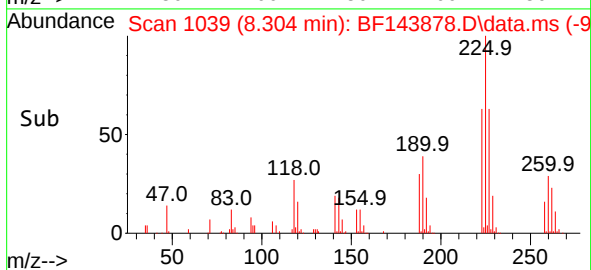
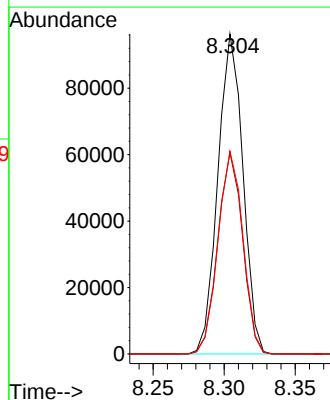
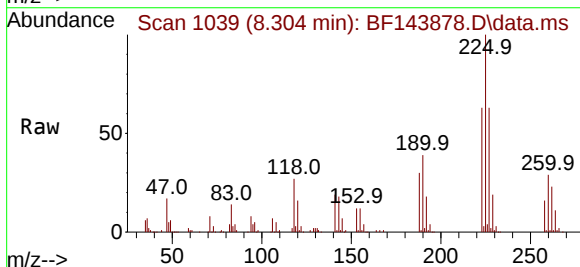
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

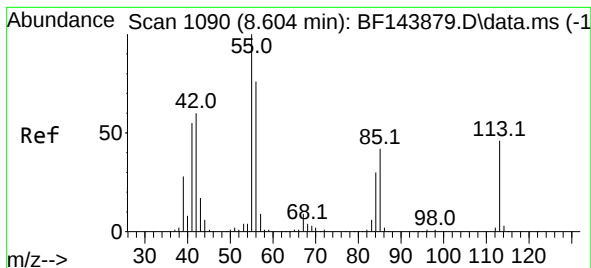
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 200545 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.1  | 25.8  | 38.8   |
| 65       | 36.3  | 30.0  | 45.0   |
| 92       | 22.6  | 18.2  | 27.2   |



#34  
Hexachlorobutadiene  
Concen: 20.941 ng  
RT: 8.304 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 118056 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 49.4  | 74.2   |
| 227      | 63.4  | 49.7  | 74.5   |





#35

Caprolactam

Concen: 19.505 ng

RT: 8.586 min Scan# 1107

Delta R.T. -0.059 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

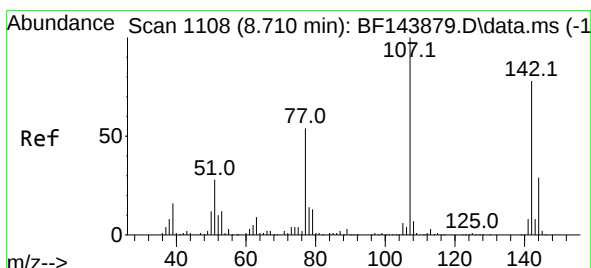
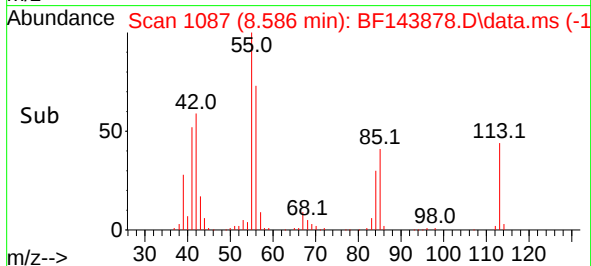
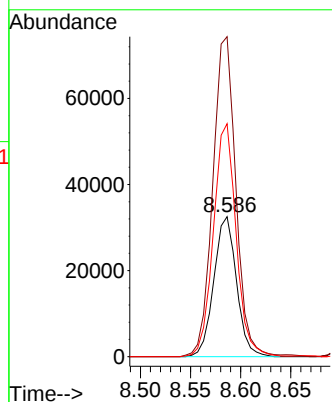
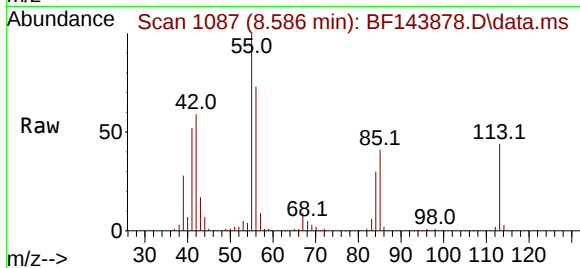
Tgt Ion:113 Resp: 51159

Ion Ratio Lower Upper

113 100

55 228.6 199.6 239.6

56 166.4 146.0 186.0



#36

4-Chloro-3-methylphenol

Concen: 20.524 ng

RT: 8.704 min Scan# 1107

Delta R.T. -0.018 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

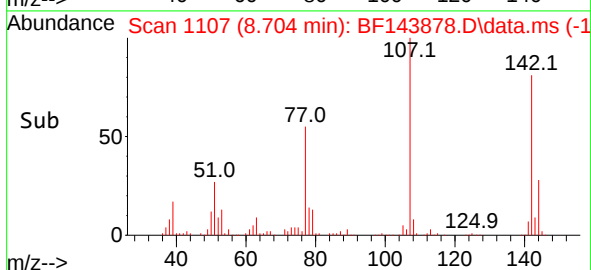
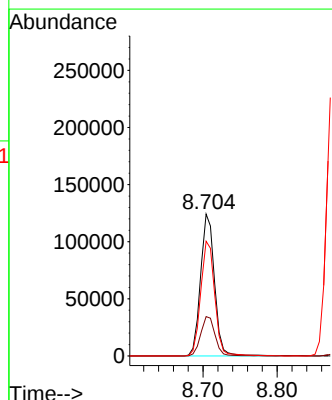
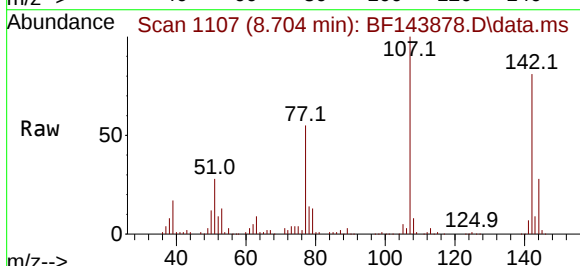
Tgt Ion:107 Resp: 162629

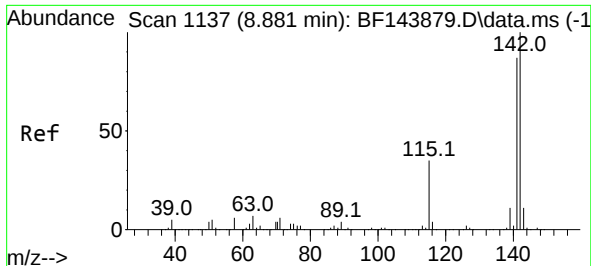
Ion Ratio Lower Upper

107 100

144 27.7 23.1 34.7

142 80.8 62.6 94.0

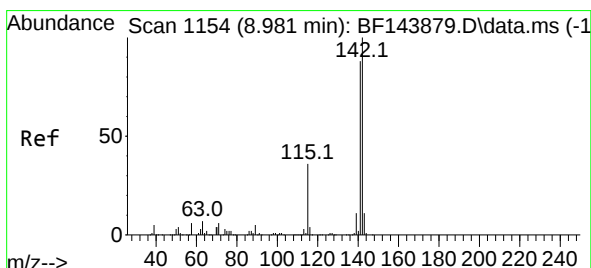
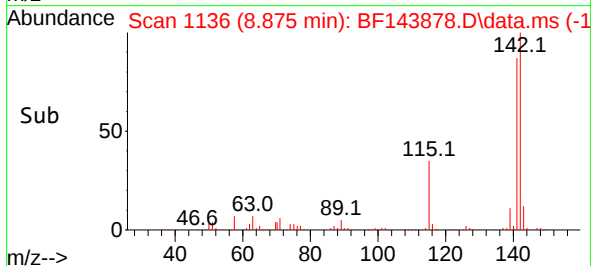
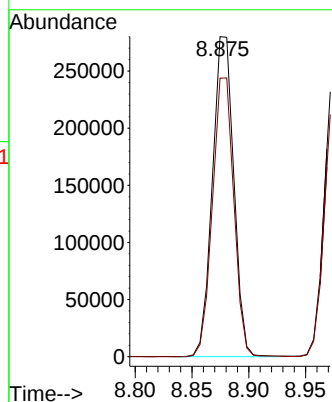
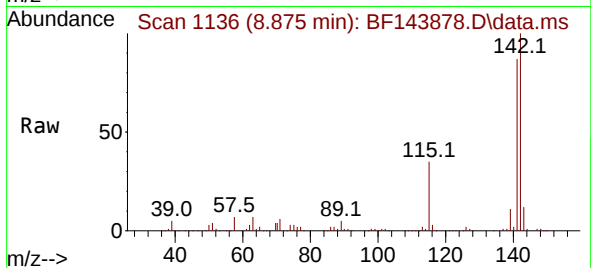




#37  
2-Methylnaphthalene  
Concen: 21.583 ng  
RT: 8.875 min Scan# 1136  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

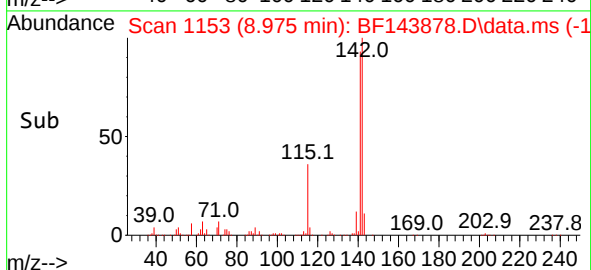
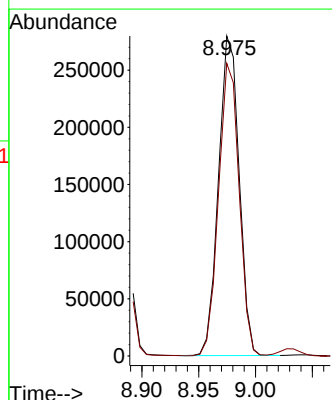
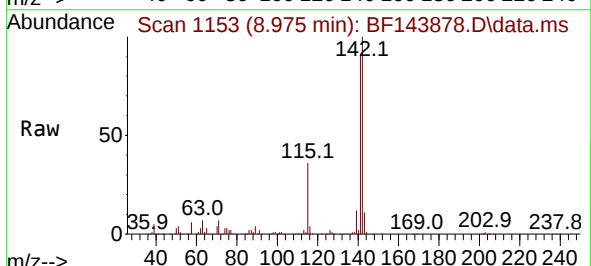
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

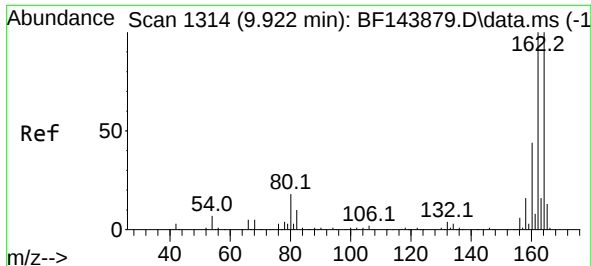
Tgt Ion:142 Resp: 367401  
Ion Ratio Lower Upper  
142 100  
141 87.0 69.2 103.8



#38  
1-Methylnaphthalene  
Concen: 21.407 ng  
RT: 8.975 min Scan# 1153  
Delta R.T. -0.011 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:142 Resp: 353459  
Ion Ratio Lower Upper  
142 100  
141 91.5 70.8 106.2

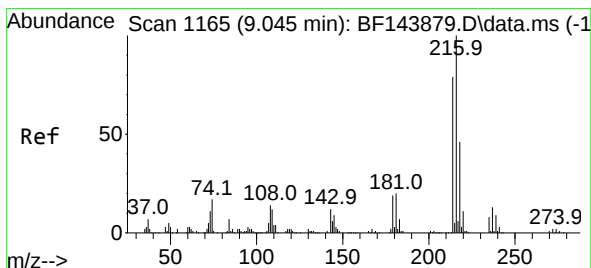
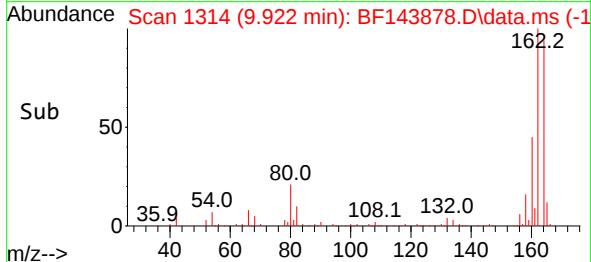
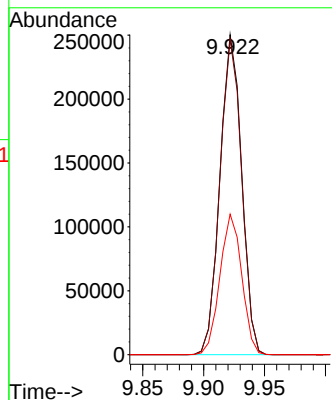
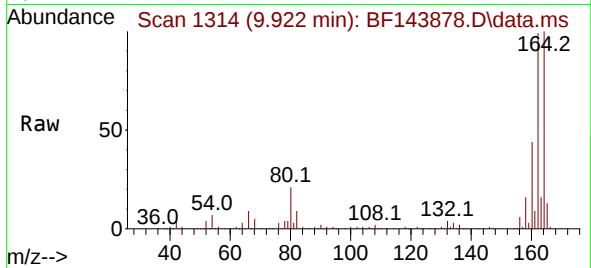




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 111  
Delta R.T. -0.005 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

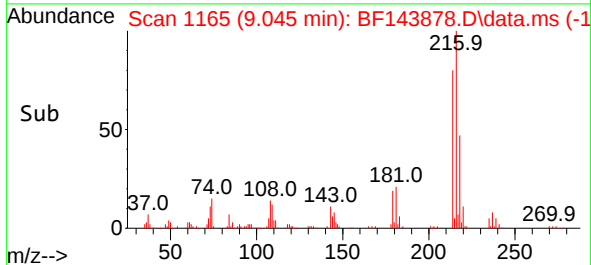
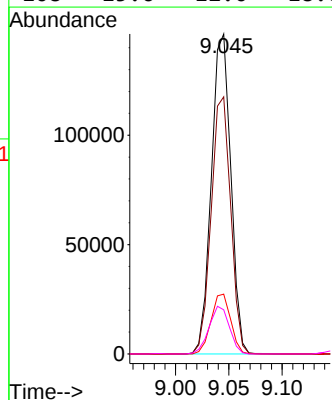
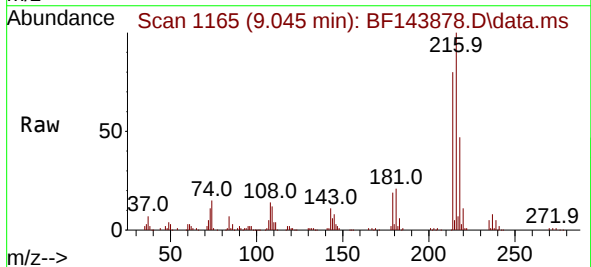
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

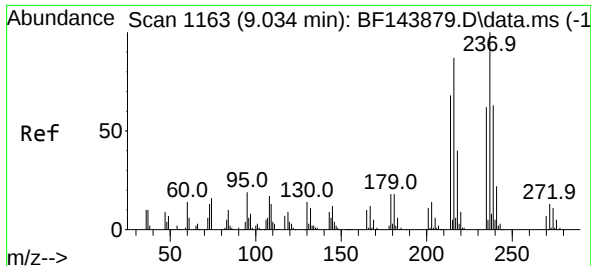
Tgt Ion:164 Resp: 311297  
Ion Ratio Lower Upper  
164 100  
162 98.6 80.2 120.2  
160 43.9 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 21.523 ng  
RT: 9.045 min Scan# 1165  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:216 Resp: 185181  
Ion Ratio Lower Upper  
216 100  
214 80.8 62.6 94.0  
179 18.9 15.4 23.0  
108 15.6 12.0 18.0

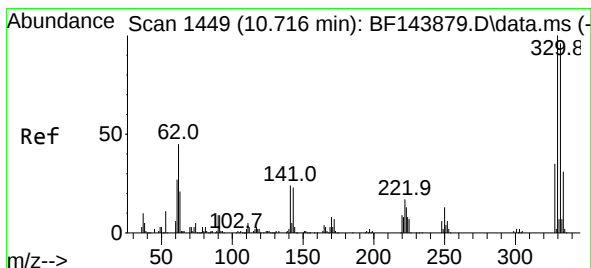
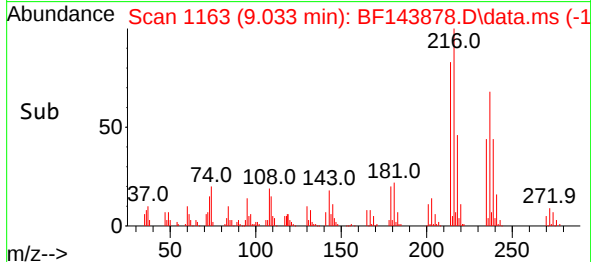
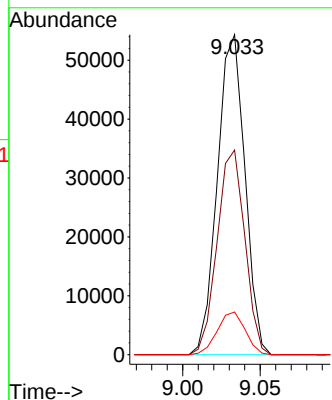
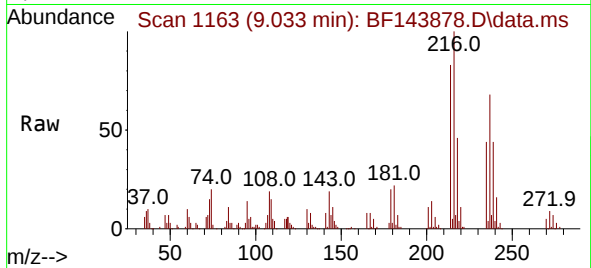




#41  
Hexachlorocyclopentadiene  
Concen: 18.807 ng  
RT: 9.033 min Scan# 1163  
Delta R.T. 0.000 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

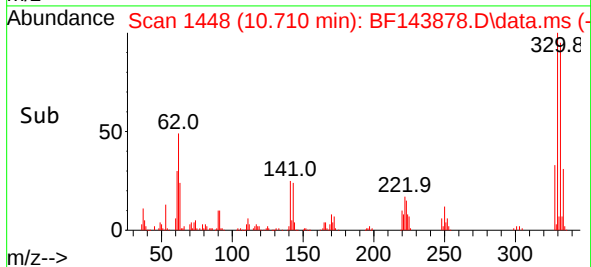
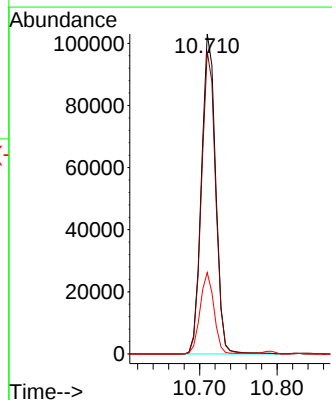
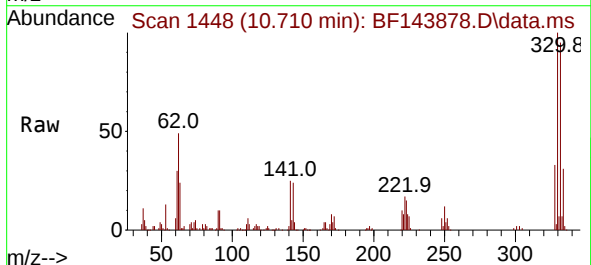
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

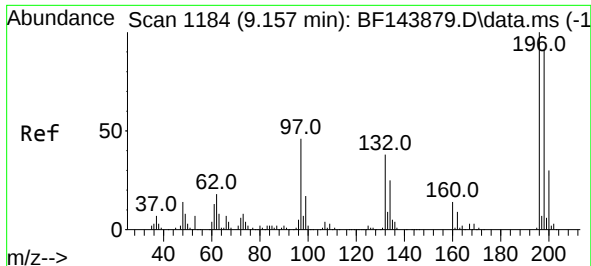
Tgt Ion:237 Resp: 67128  
Ion Ratio Lower Upper  
237 100  
235 64.0 42.3 82.3  
272 13.4 0.0 33.1



#42  
2,4,6-Tribromophenol  
Concen: 42.114 ng  
RT: 10.710 min Scan# 1448  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:330 Resp: 130577  
Ion Ratio Lower Upper  
330 100  
332 94.8 76.9 115.3  
141 24.8 20.2 30.4

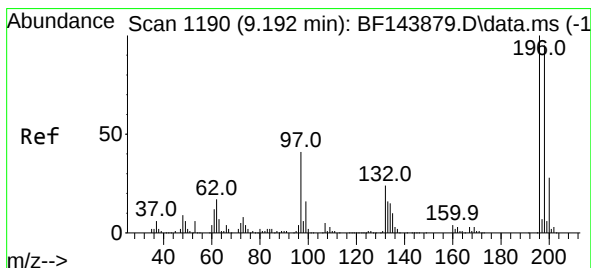
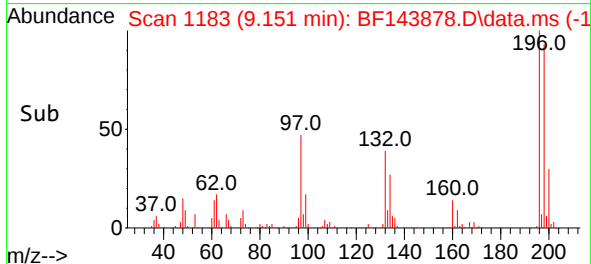
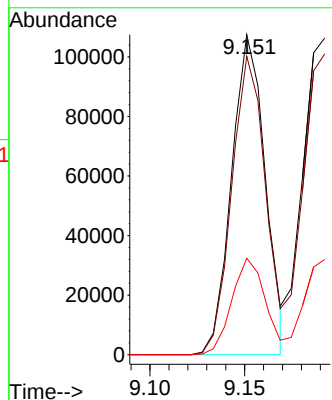
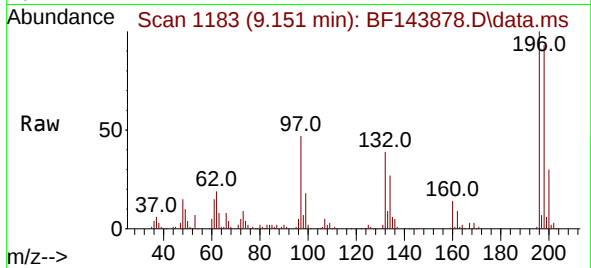




#43  
2,4,6-Trichlorophenol  
Concen: 21.116 ng  
RT: 9.151 min Scan# 1183  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

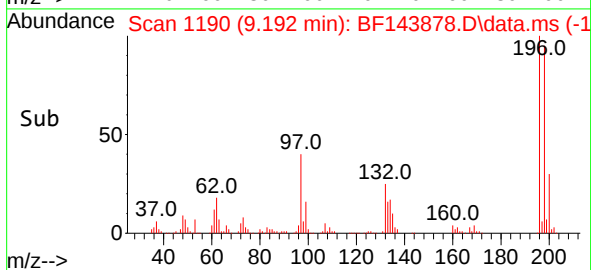
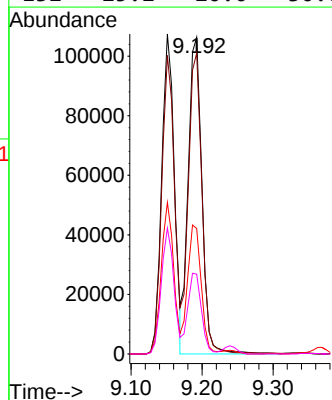
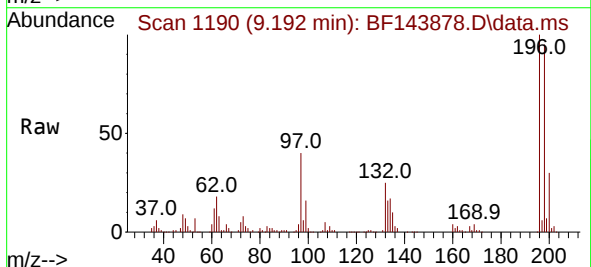
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

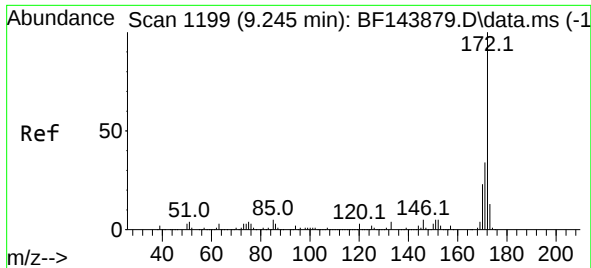
Tgt Ion:196 Resp: 132747  
Ion Ratio Lower Upper  
196 100  
198 93.3 72.8 109.2  
200 30.2 24.0 36.0



#44  
2,4,5-Trichlorophenol  
Concen: 21.532 ng  
RT: 9.192 min Scan# 1190  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:196 Resp: 143043  
Ion Ratio Lower Upper  
196 100  
198 95.0 75.5 113.3  
97 39.6 33.9 50.9  
132 25.2 20.0 30.0

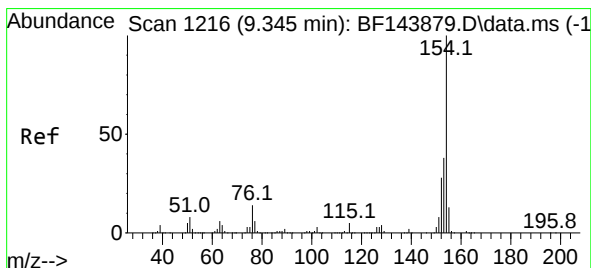
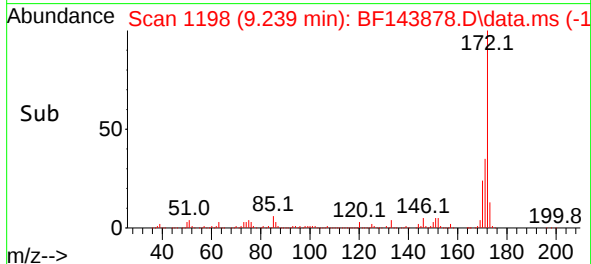
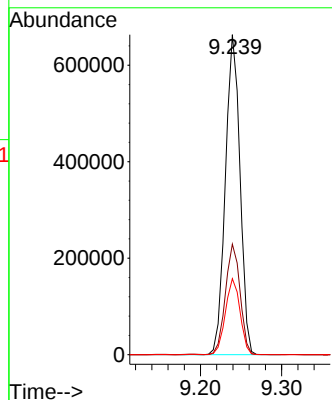
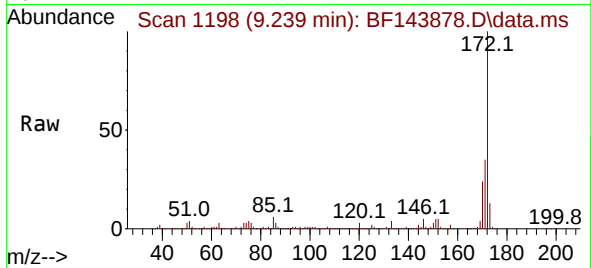




#45  
2-Fluorobiphenyl  
Concen: 42.367 ng  
RT: 9.239 min Scan# 1199  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

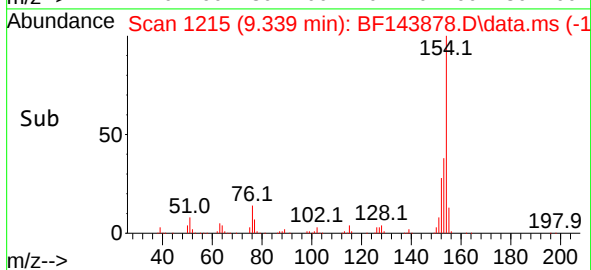
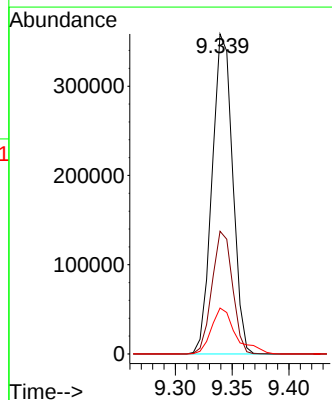
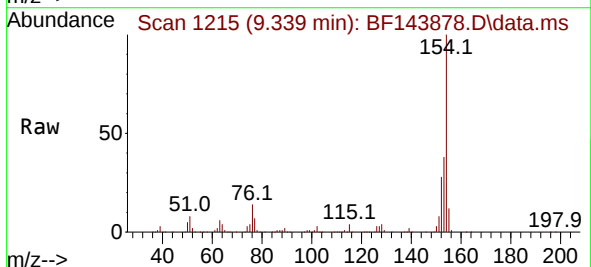
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

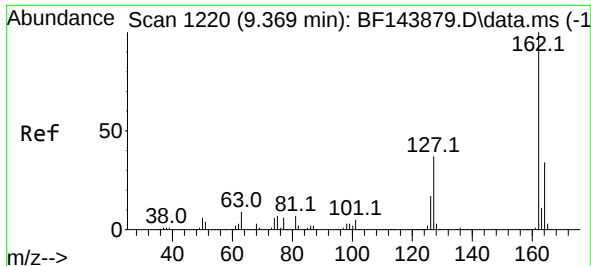
Tgt Ion:172 Resp: 831185  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.4 41.0  
170 23.8 18.6 28.0



#46  
1,1'-Biphenyl  
Concen: 21.868 ng  
RT: 9.339 min Scan# 1215  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

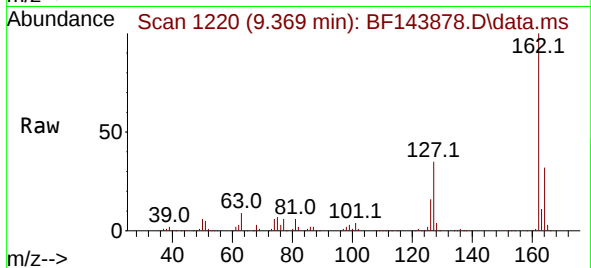
Tgt Ion:154 Resp: 450706  
Ion Ratio Lower Upper  
154 100  
153 38.3 18.4 58.4  
76 14.4 0.0 34.0



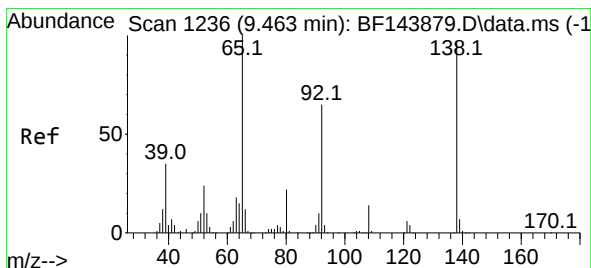
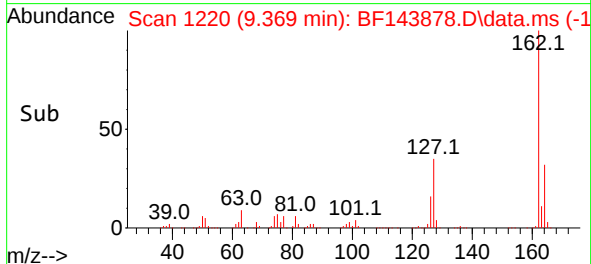
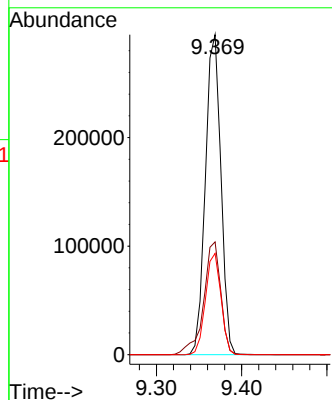


#47  
2-Chloronaphthalene  
Concen: 21.679 ng  
RT: 9.369 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

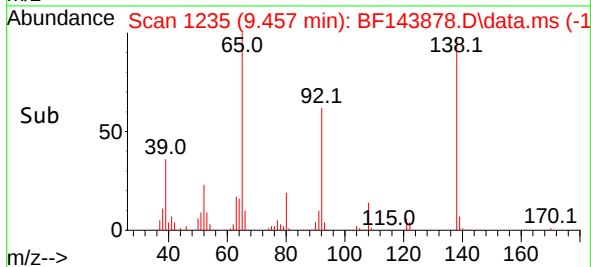
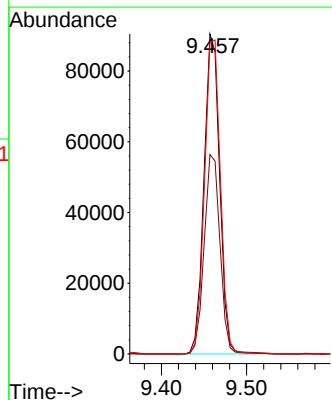
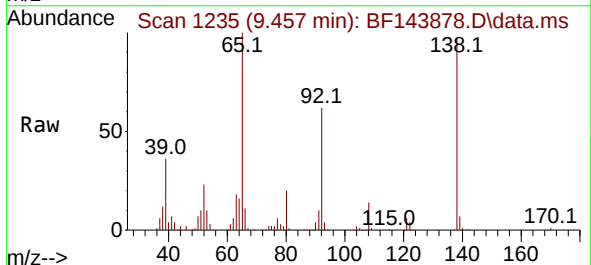


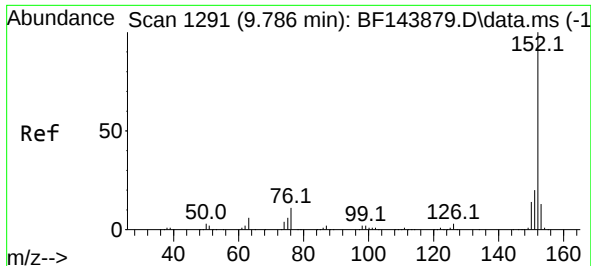
Tgt Ion:162 Resp: 372531  
Ion Ratio Lower Upper  
162 100  
127 35.2 30.2 45.2  
164 31.7 26.9 40.3



#48  
2-Nitroaniline  
Concen: 21.263 ng  
RT: 9.457 min Scan# 1235  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion: 65 Resp: 115519  
Ion Ratio Lower Upper  
65 100  
92 62.3 52.1 78.1  
138 97.4 77.4 116.2

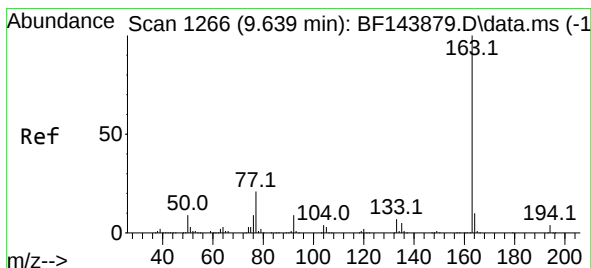
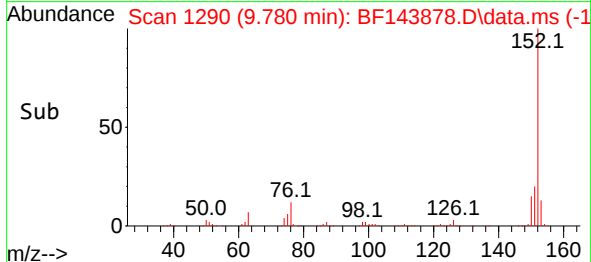
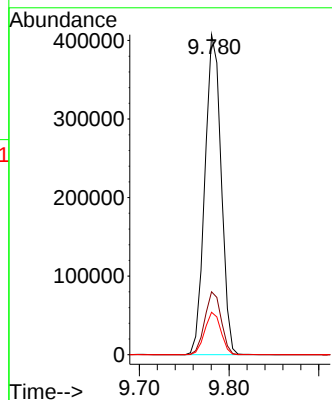
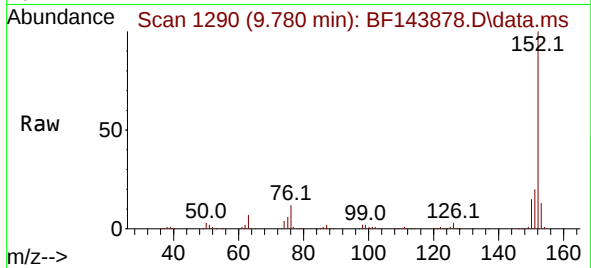




#49  
Acenaphthylene  
Concen: 21.234 ng  
RT: 9.780 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

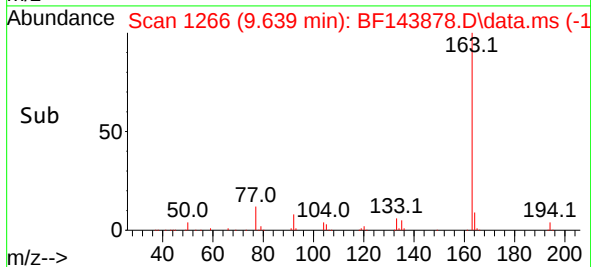
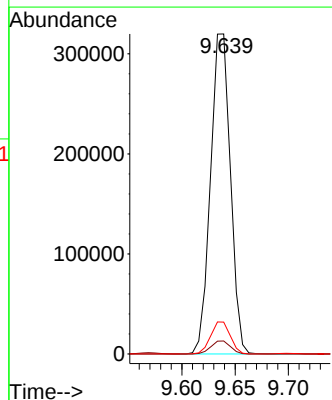
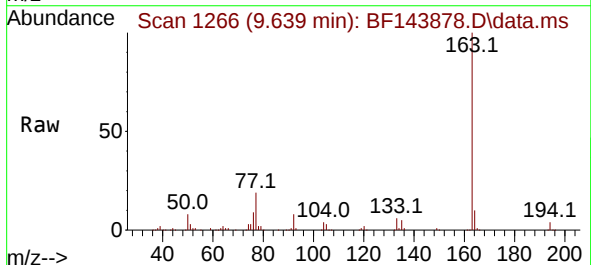
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

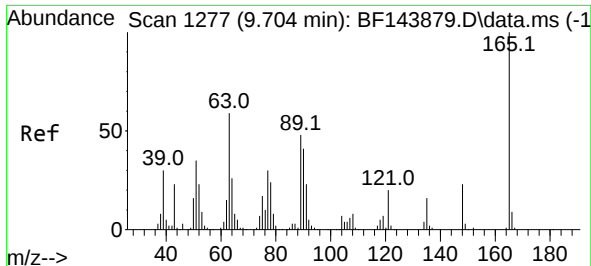
Tgt Ion:152 Resp: 512980  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.6  
153 13.3 10.5 15.7



#50  
Dimethylphthalate  
Concen: 21.011 ng  
RT: 9.639 min Scan# 1266  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:163 Resp: 415359  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 20.831 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

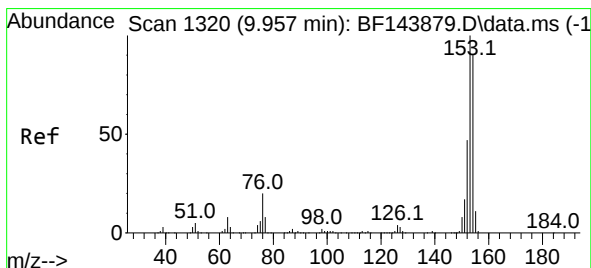
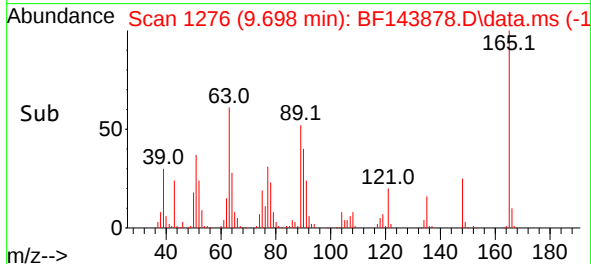
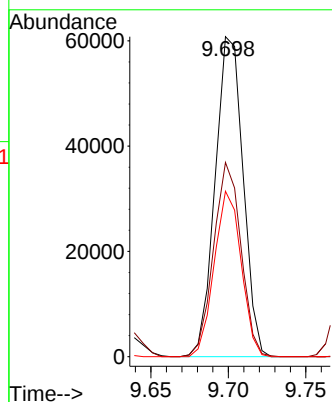
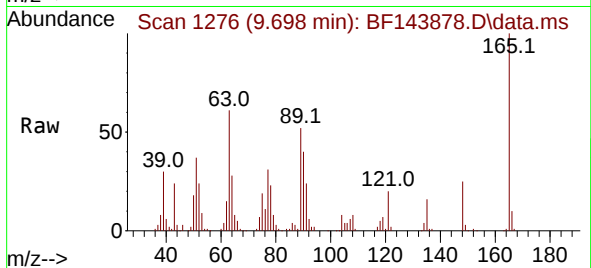
Tgt Ion:165 Resp: 76360

Ion Ratio Lower Upper

165 100

63 60.7 47.3 70.9

89 51.7 38.2 57.4



#52

Acenaphthene

Concen: 21.545 ng

RT: 9.957 min Scan# 1320

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

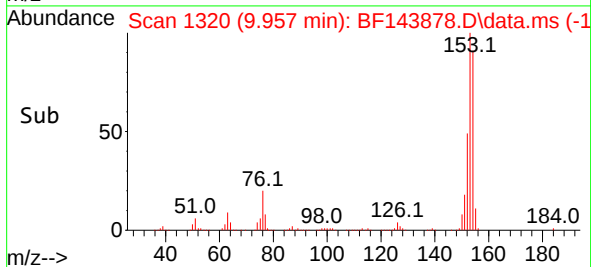
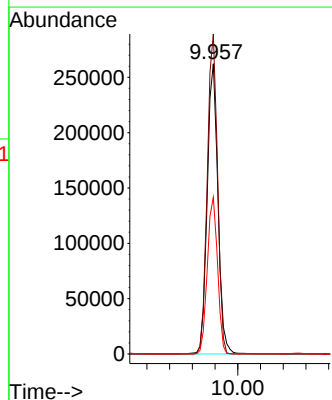
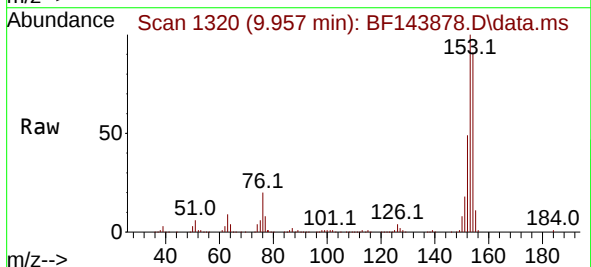
Tgt Ion:154 Resp: 341066

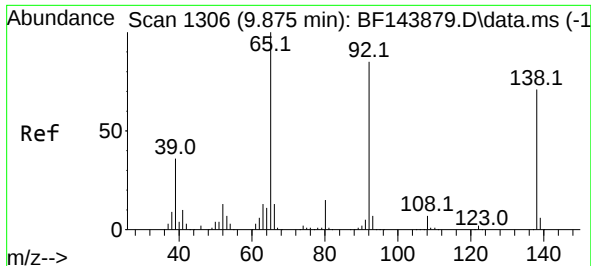
Ion Ratio Lower Upper

154 100

153 110.3 89.3 133.9

152 54.0 42.2 63.2

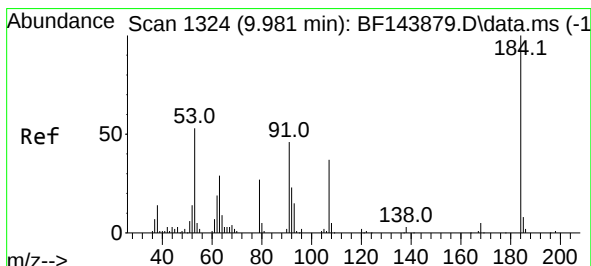
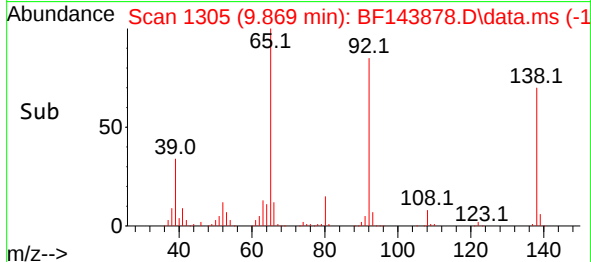
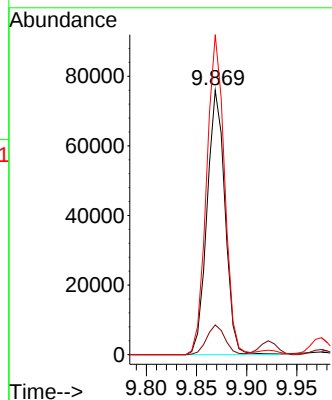
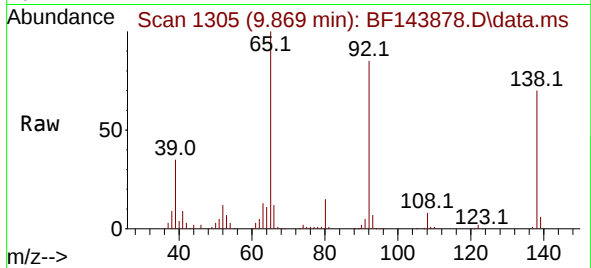




#53  
3-Nitroaniline  
Concen: 21.194 ng  
RT: 9.869 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

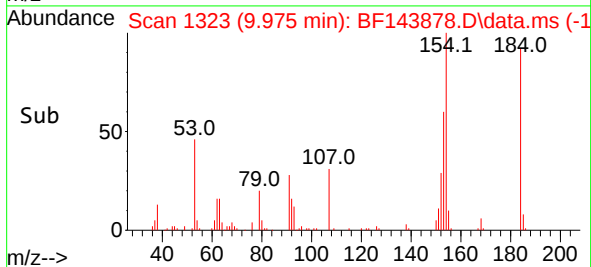
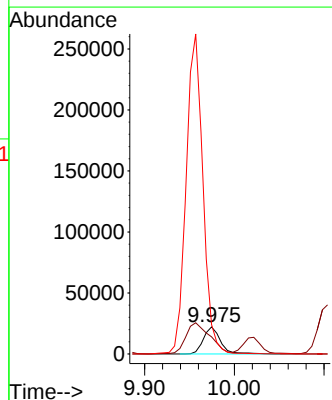
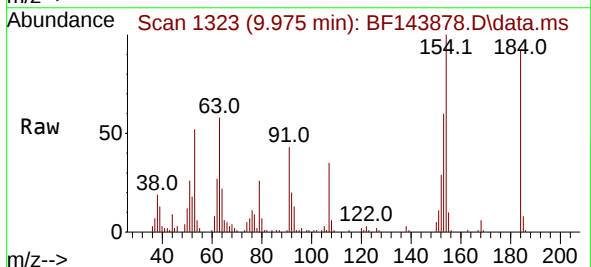
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

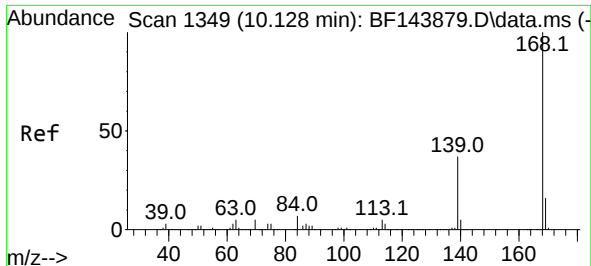
Tgt Ion:138 Resp: 95127  
Ion Ratio Lower Upper  
138 100  
108 11.3 8.3 12.5  
92 121.0 96.2 144.2



#54  
2,4-Dinitrophenol  
Concen: 18.734 ng  
RT: 9.975 min Scan# 1323  
Delta R.T. -0.011 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:184 Resp: 29199  
Ion Ratio Lower Upper  
184 100  
63 63.1 48.2 72.4  
154 108.6 49.2 73.8#

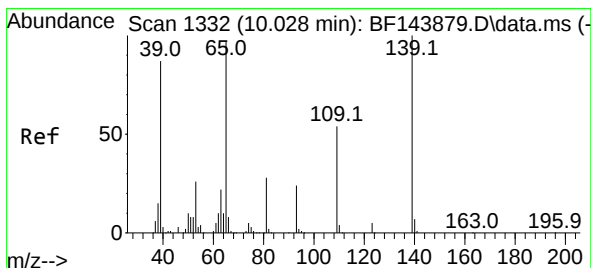
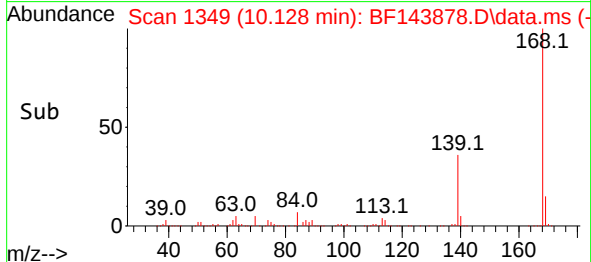
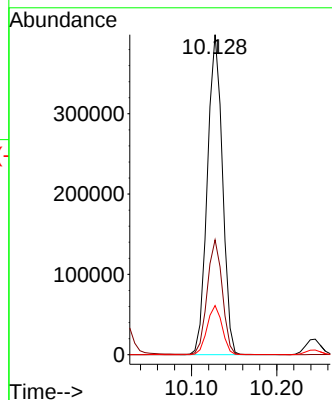
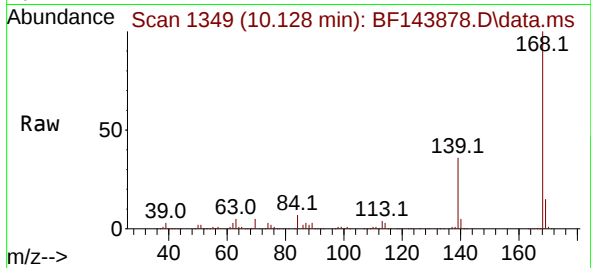




#55  
Dibenzofuran  
Concen: 21.894 ng  
RT: 10.128 min Scan# 1349  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

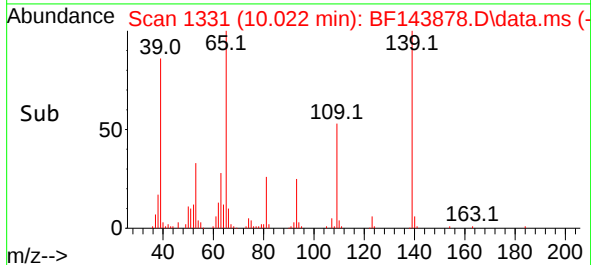
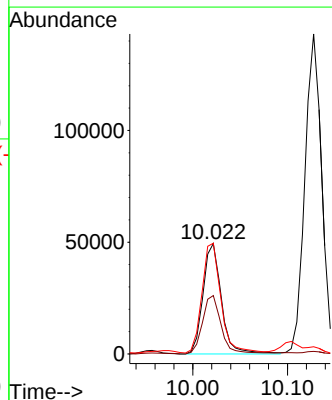
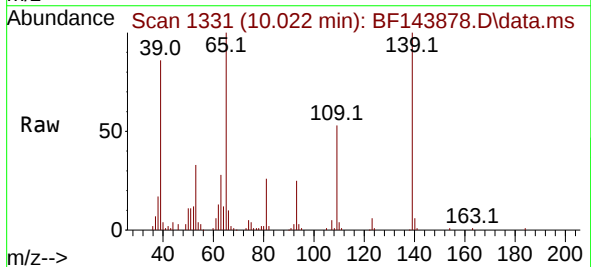
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

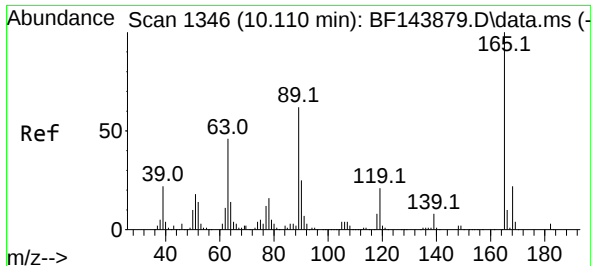
Tgt Ion:168 Resp: 489250  
Ion Ratio Lower Upper  
168 100  
139 35.9 29.8 44.8  
169 15.4 12.8 19.2



#56  
4-Nitrophenol  
Concen: 19.694 ng  
RT: 10.022 min Scan# 1331  
Delta R.T. -0.017 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:139 Resp: 66930  
Ion Ratio Lower Upper  
139 100  
109 52.9 34.5 74.5  
65 100.3 77.6 117.6

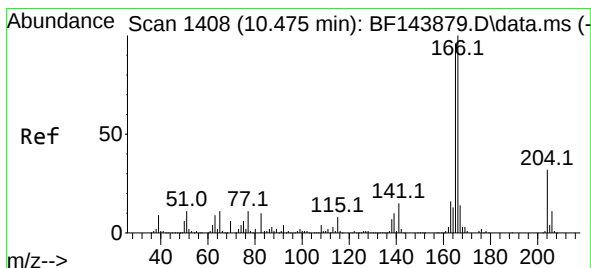
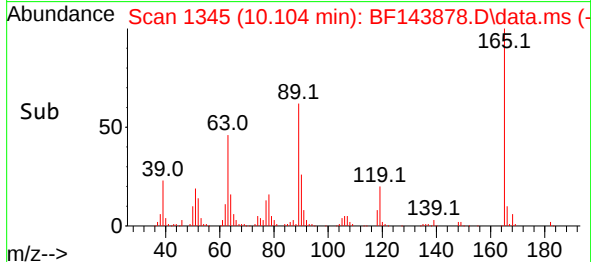
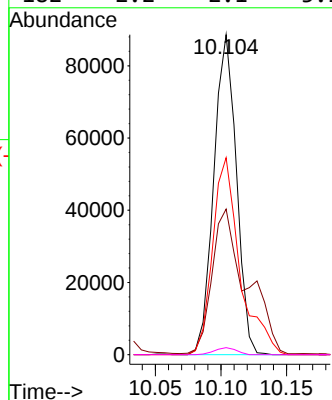
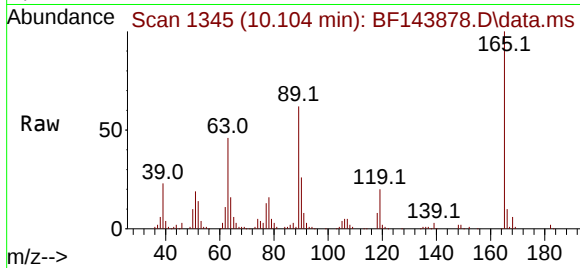




#57  
2,4-Dinitrotoluene  
Concen: 21.280 ng  
RT: 10.104 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

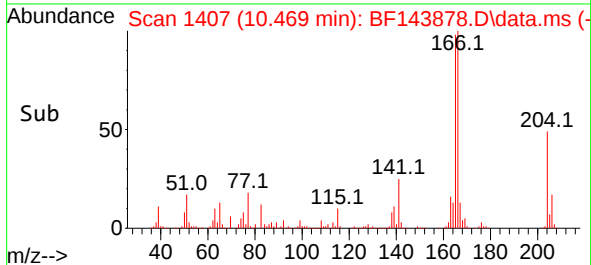
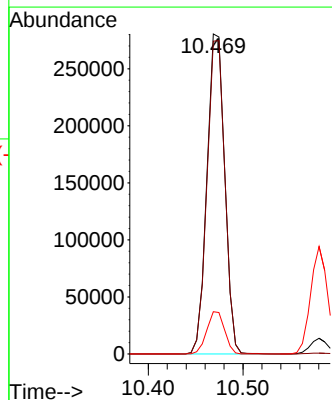
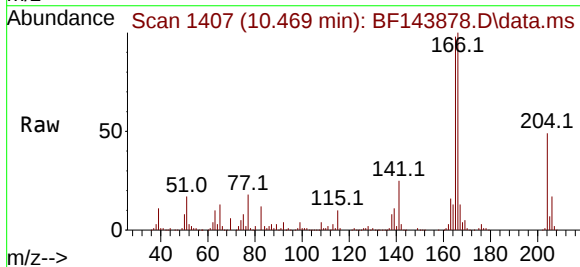
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

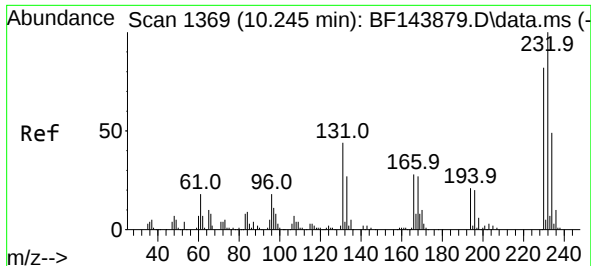
Tgt Ion:165 Resp: 106136  
Ion Ratio Lower Upper  
165 100  
63 45.5 37.2 55.8  
89 61.6 49.4 74.2  
182 2.2 2.1 3.1



#58  
Fluorene  
Concen: 21.659 ng  
RT: 10.469 min Scan# 1407  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:166 Resp: 365206  
Ion Ratio Lower Upper  
166 100  
165 97.8 77.0 115.6  
167 13.2 11.1 16.7

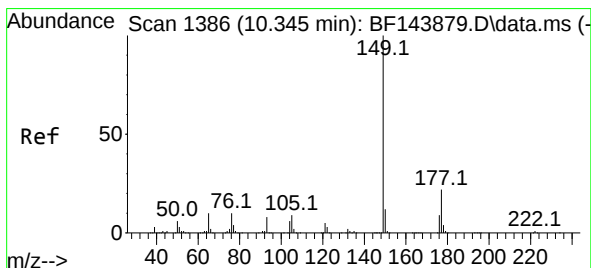
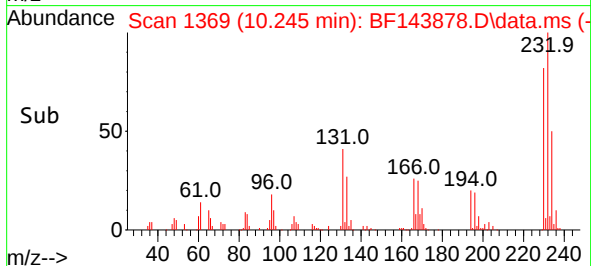
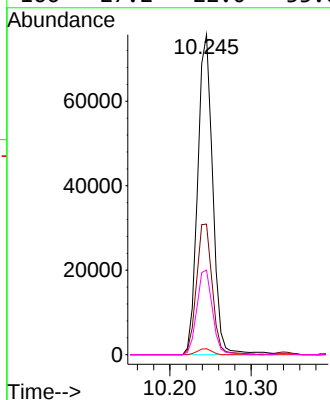
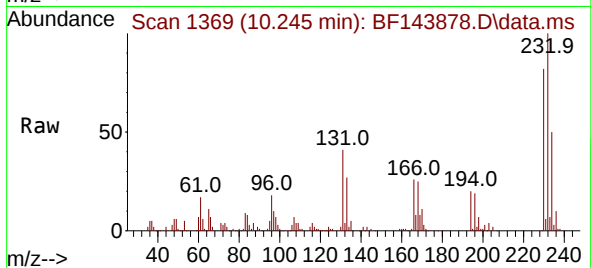




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.869 ng  
RT: 10.245 min Scan# 1369  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

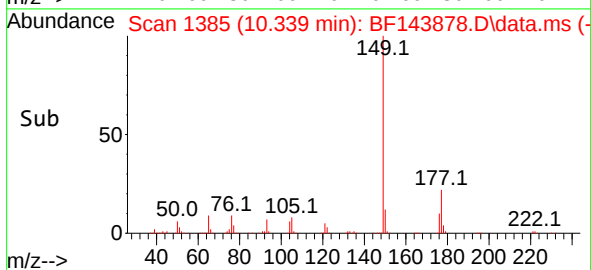
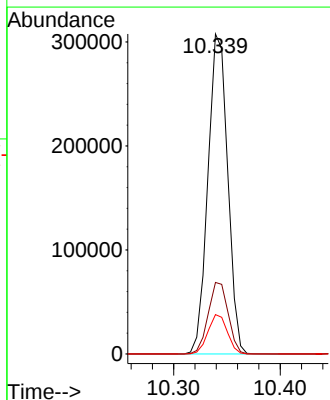
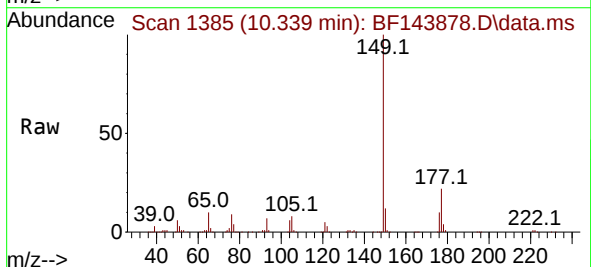
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

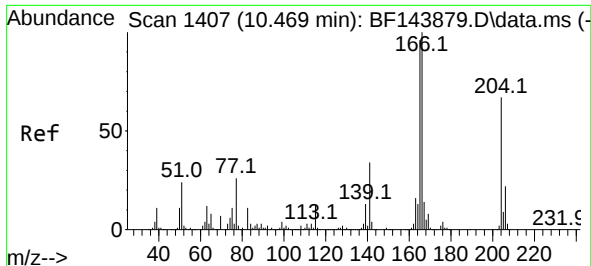
Tgt Ion:232 Resp: 98138  
Ion Ratio Lower Upper  
232 100  
131 42.6 34.9 52.3  
130 1.8 1.6 2.4  
166 27.2 22.0 33.0



#60  
Diethylphthalate  
Concen: 21.575 ng  
RT: 10.339 min Scan# 1385  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:149 Resp: 396233  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.9 26.9  
150 12.3 9.8 14.8

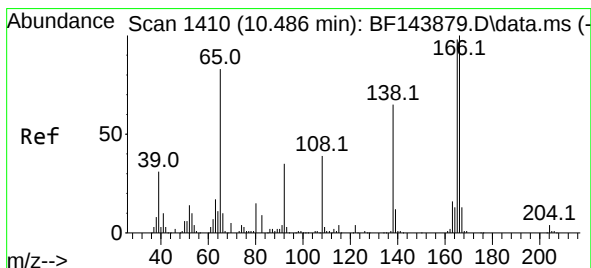
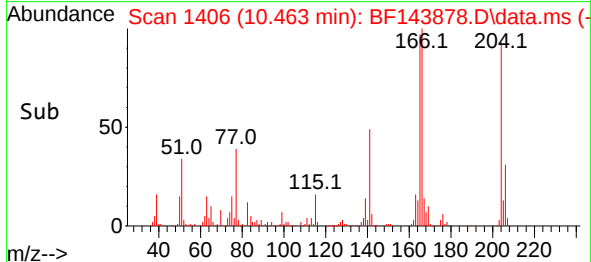
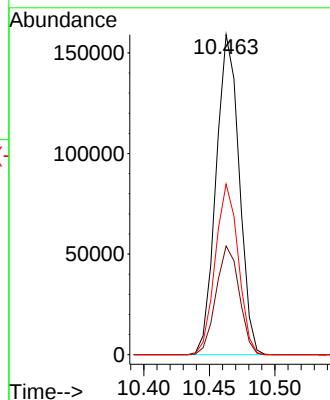
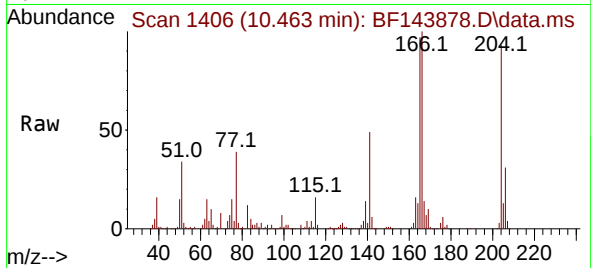




#61  
4-Chlorophenyl-phenylether  
Concen: 21.860 ng  
RT: 10.463 min Scan# 1406  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

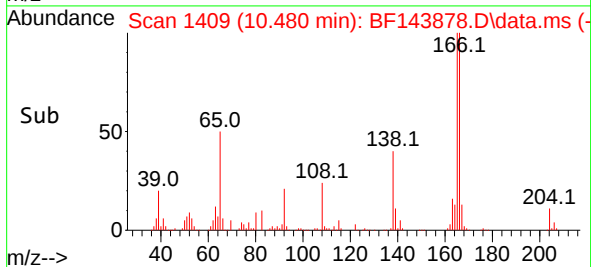
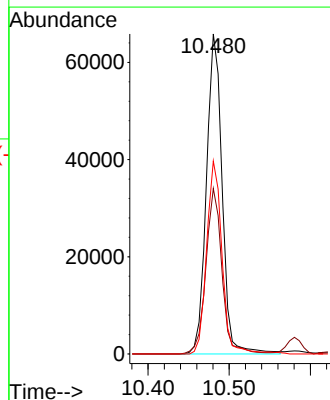
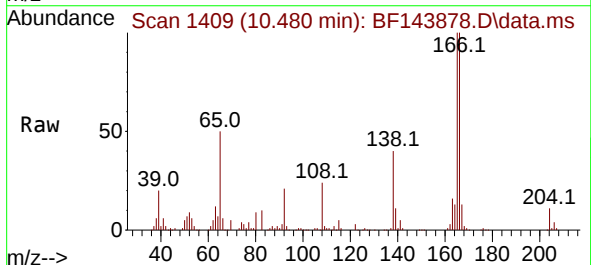
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

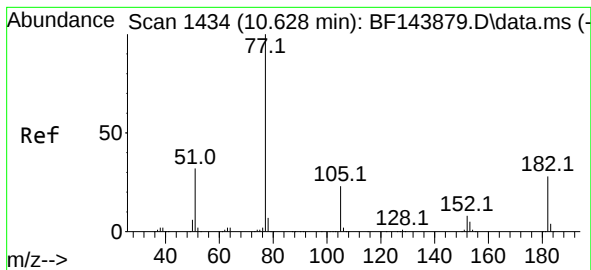
Tgt Ion:204 Resp: 194875  
Ion Ratio Lower Upper  
204 100  
206 34.0 26.6 40.0  
141 53.4 40.4 60.6



#62  
4-Nitroaniline  
Concen: 20.526 ng  
RT: 10.480 min Scan# 1409  
Delta R.T. -0.029 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:138 Resp: 88594  
Ion Ratio Lower Upper  
138 100  
92 51.7 33.9 73.9  
108 60.3 40.2 80.2

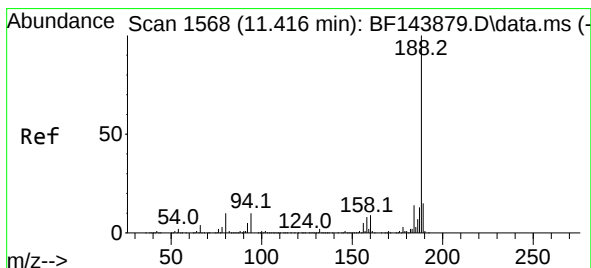
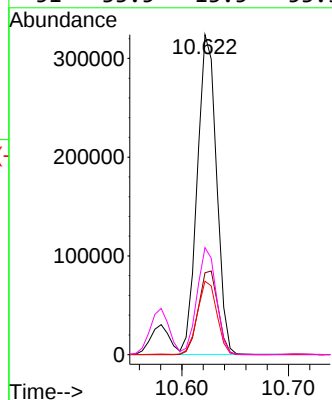
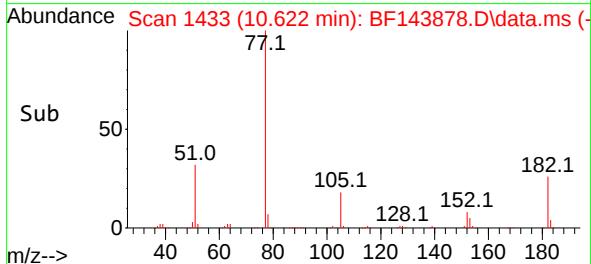
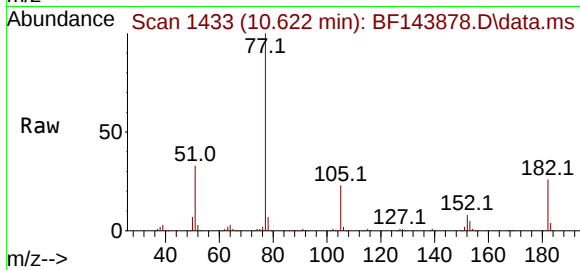




#63  
Azobenzene  
Concen: 21.218 ng  
RT: 10.622 min Scan# 1433  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

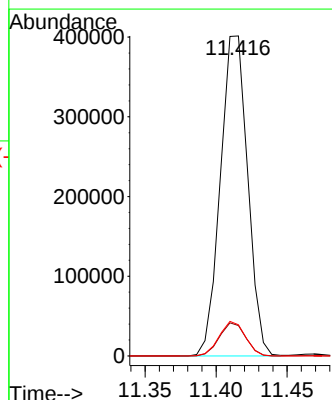
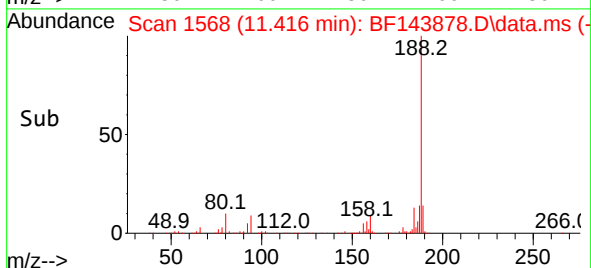
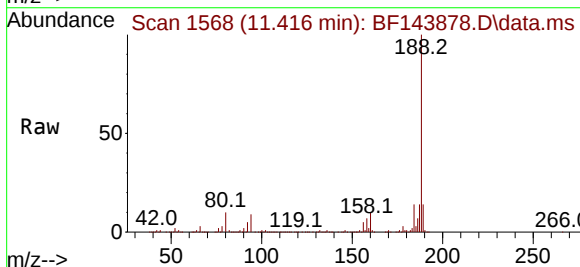
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

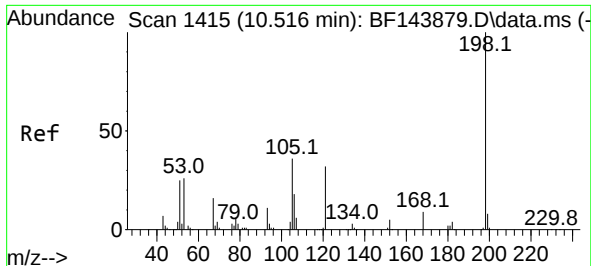
Tgt Ion: 77 Resp: 407261  
Ion Ratio Lower Upper  
77 100  
182 25.6 7.3 47.3  
105 23.0 3.0 43.0  
51 33.5 13.5 53.5



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.416 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:188 Resp: 536961  
Ion Ratio Lower Upper  
188 100  
94 9.5 7.8 11.6  
80 9.7 7.9 11.9

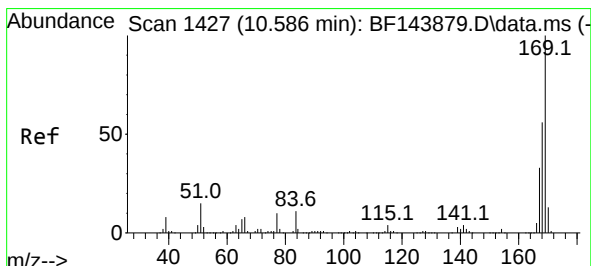
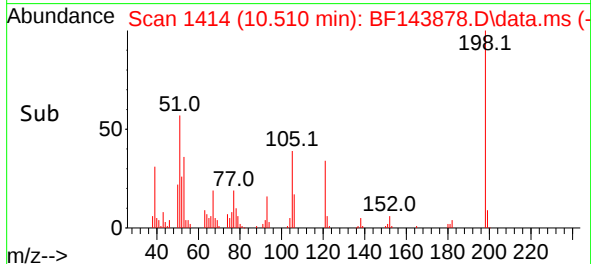
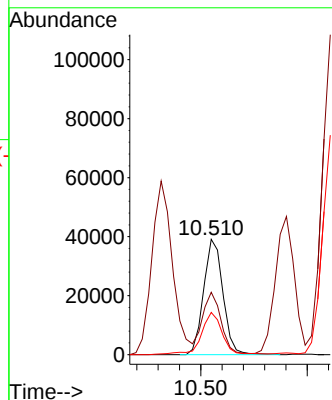
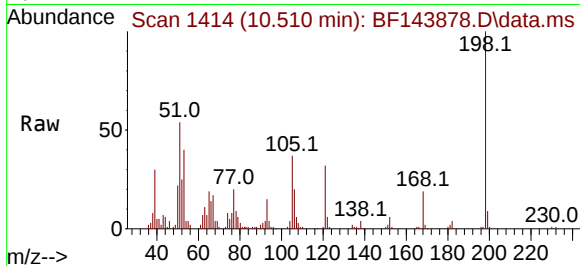




#65  
4,6-Dinitro-2-methylphenol  
Concen: 18.309 ng  
RT: 10.510 min Scan# 1415  
Delta R.T. -0.023 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

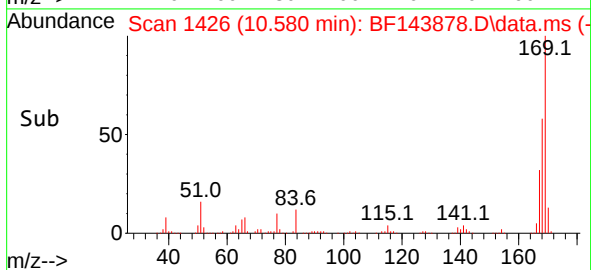
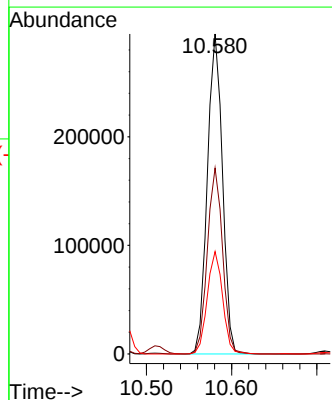
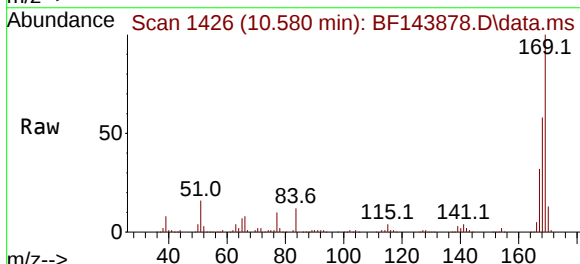
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

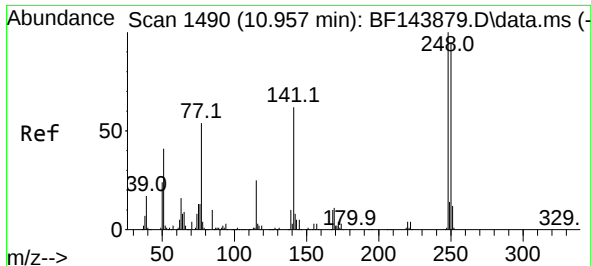
Tgt Ion:198 Resp: 49405  
Ion Ratio Lower Upper  
198 100  
51 54.1 33.8 73.8  
105 36.7 17.0 57.0



#66  
n-Nitrosodiphenylamine  
Concen: 21.484 ng  
RT: 10.580 min Scan# 1426  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:169 Resp: 362217  
Ion Ratio Lower Upper  
169 100  
168 58.1 44.9 67.3  
167 32.0 26.3 39.5

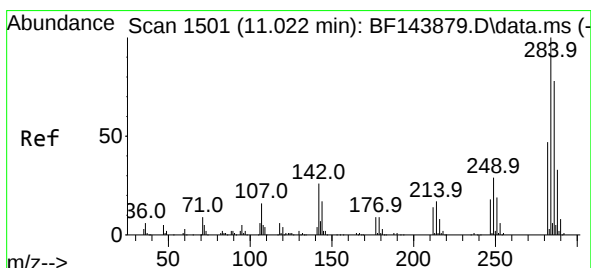
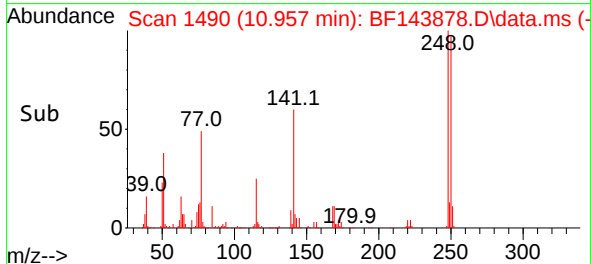
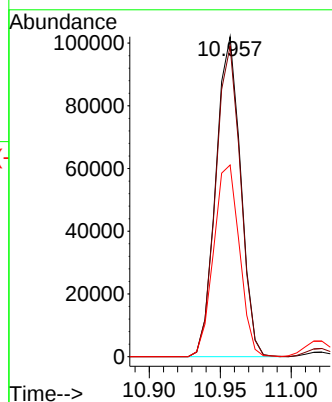
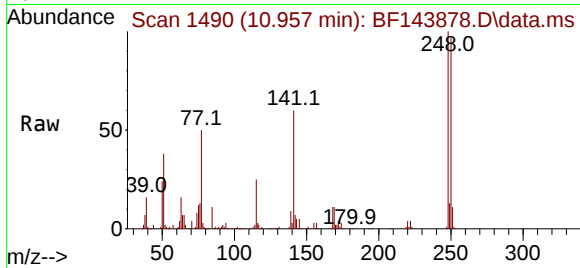




#67  
4-Bromophenyl-phenylether  
Concen: 20.876 ng  
RT: 10.957 min Scan# 1490  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

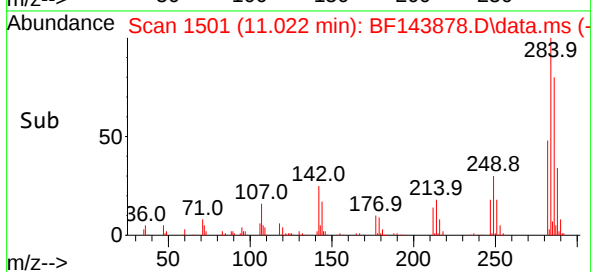
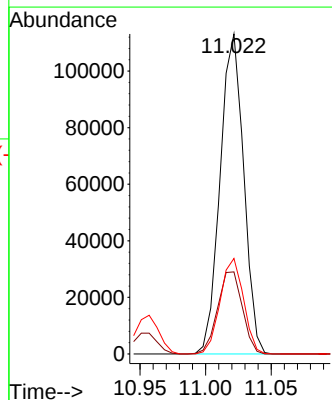
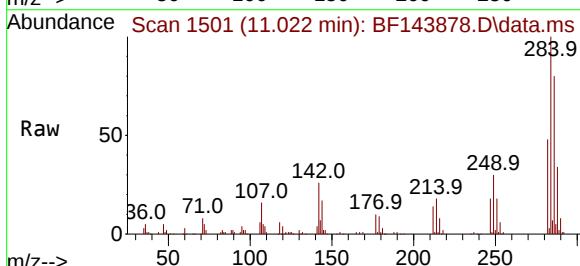
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

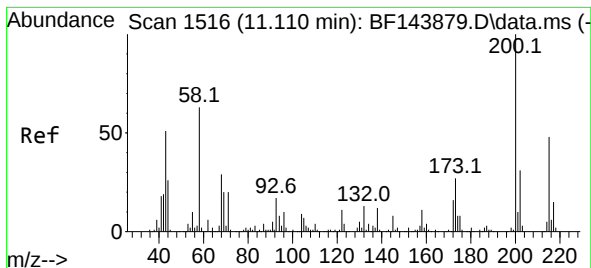
Tgt Ion:248 Resp: 123882  
Ion Ratio Lower Upper  
248 100  
250 97.0 76.3 114.5  
141 59.9 49.7 74.5



#68  
Hexachlorobenzene  
Concen: 20.570 ng  
RT: 11.022 min Scan# 1501  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:284 Resp: 141316  
Ion Ratio Lower Upper  
284 100  
142 25.7 20.6 30.8  
249 29.9 23.2 34.8





#69

Atrazine

Concen: 22.405 ng

RT: 11.104 min Scan# 1115

Delta R.T. -0.018 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

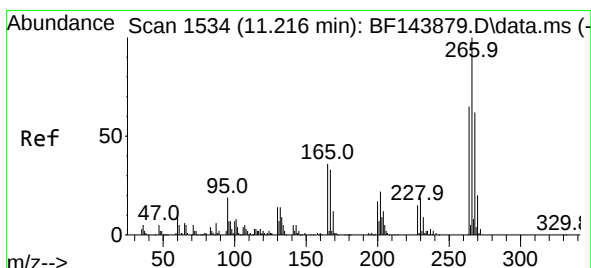
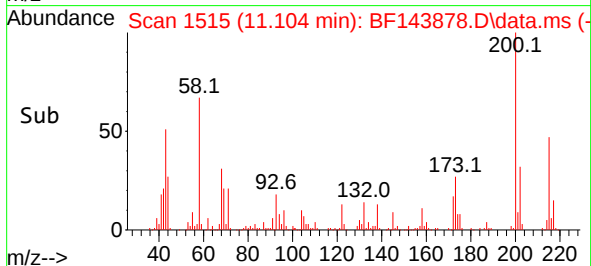
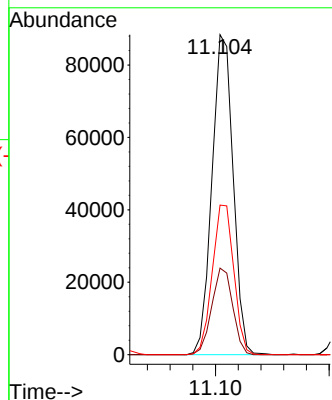
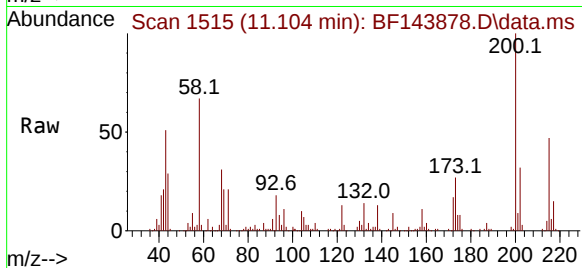
Tgt Ion:200 Resp: 114492

Ion Ratio Lower Upper

200 100

173 27.1 7.0 47.0

215 46.7 27.8 67.8



#70

Pentachlorophenol

Concen: 20.687 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

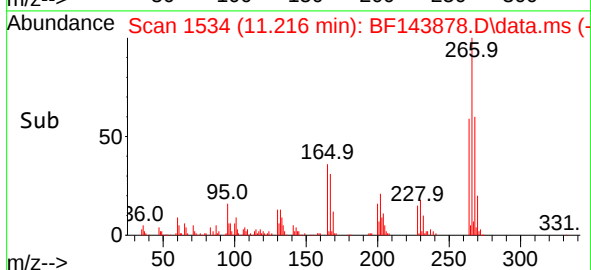
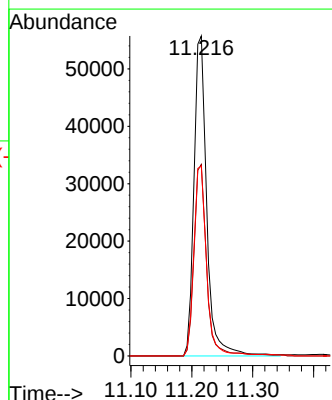
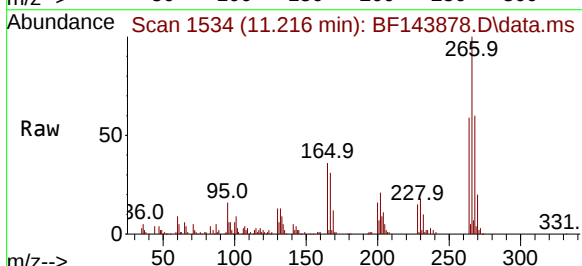
Tgt Ion:266 Resp: 81624

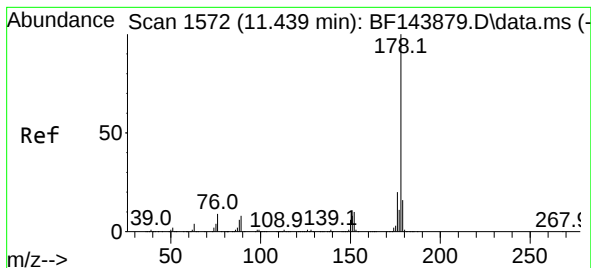
Ion Ratio Lower Upper

266 100

268 59.8 49.4 74.0

264 59.4 51.8 77.6





#71

Phenanthrene

Concen: 21.979 ng

RT: 11.439 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

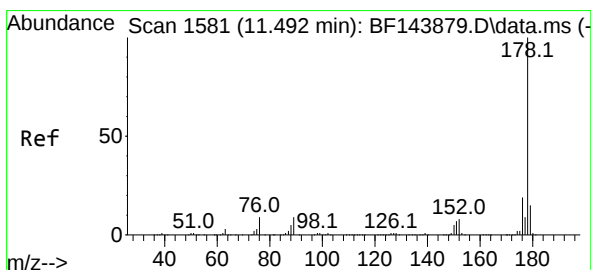
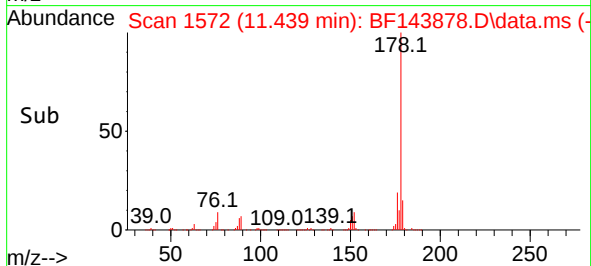
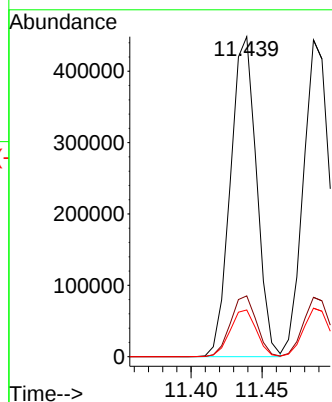
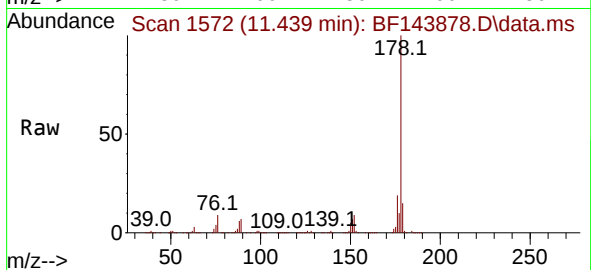
Tgt Ion:178 Resp: 572157

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

179 14.6 12.4 18.6



#72

Anthracene

Concen: 21.588 ng

RT: 11.486 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

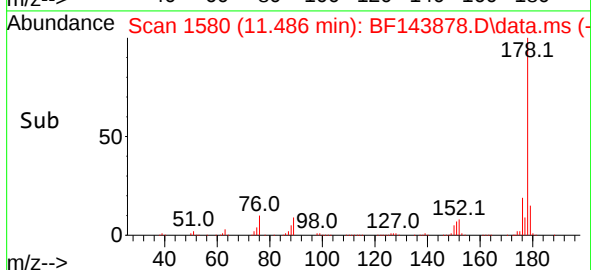
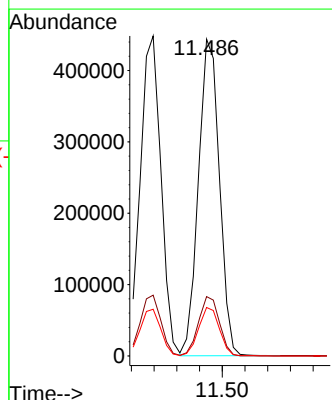
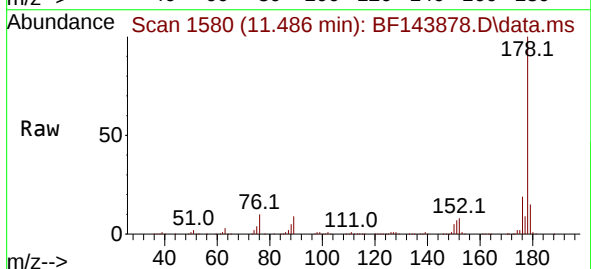
Tgt Ion:178 Resp: 567724

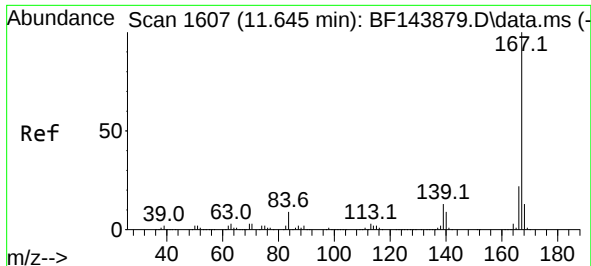
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.3 12.2 18.2

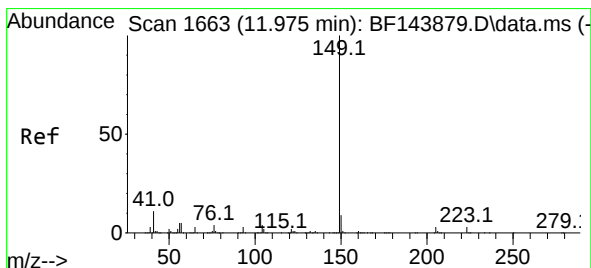
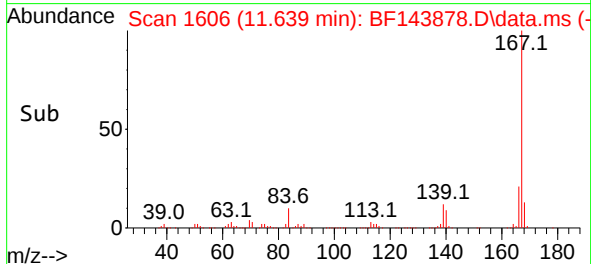
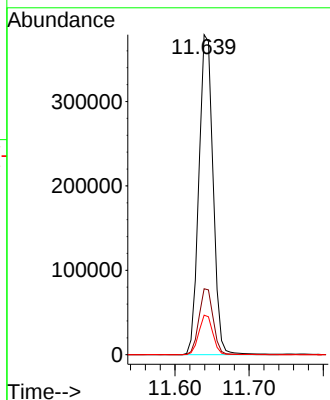
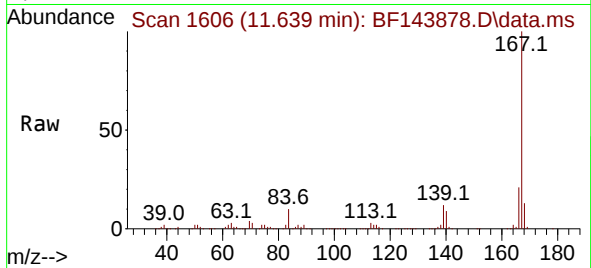




#73  
Carbazole  
Concen: 21.651 ng  
RT: 11.639 min Scan# 1606  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

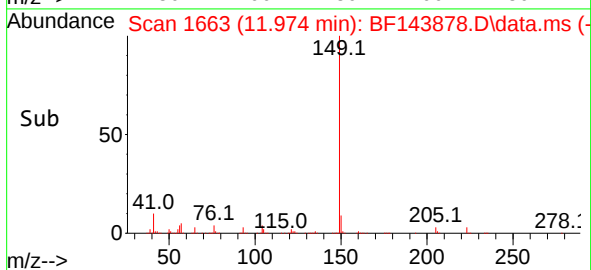
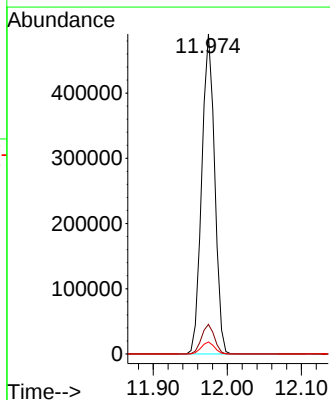
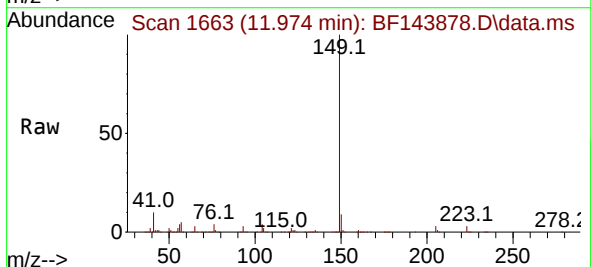
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

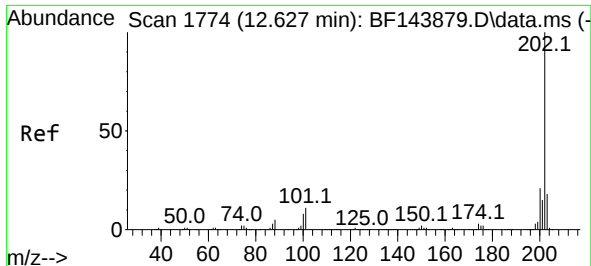
Tgt Ion:167 Resp: 504282  
Ion Ratio Lower Upper  
167 100  
166 20.6 17.2 25.8  
139 12.4 10.1 15.1



#74  
Di-n-butylphthalate  
Concen: 22.047 ng  
RT: 11.974 min Scan# 1663  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:149 Resp: 595140  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.4 11.2  
104 3.8 3.4 5.2

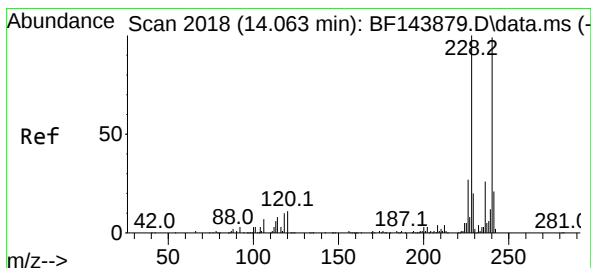
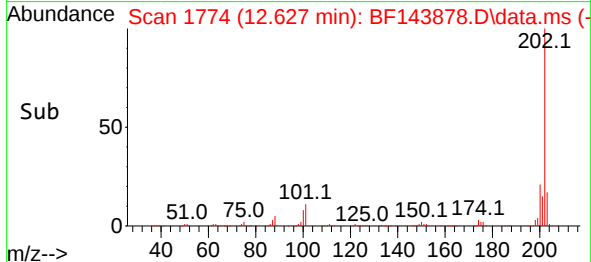
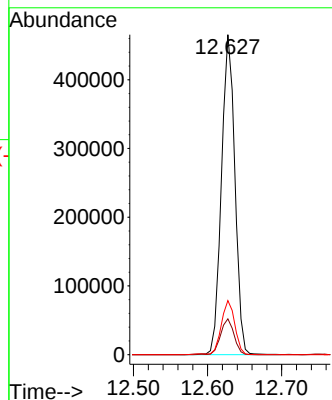
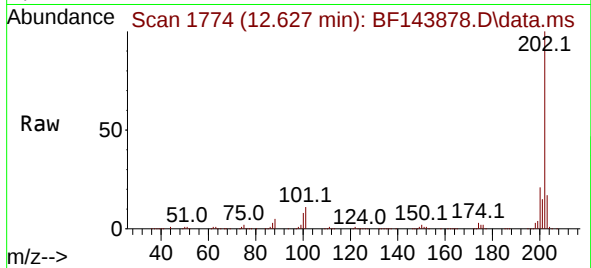




#75  
Fluoranthene  
Concen: 21.843 ng  
RT: 12.627 min Scan# 1774  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

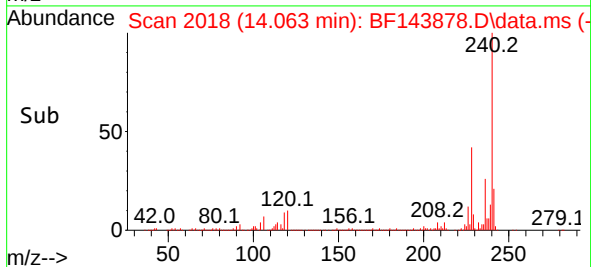
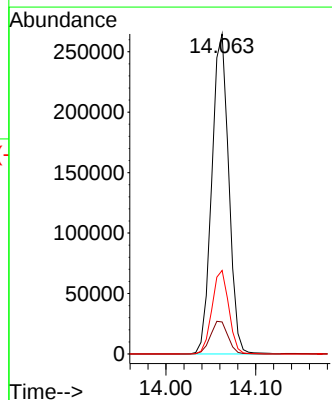
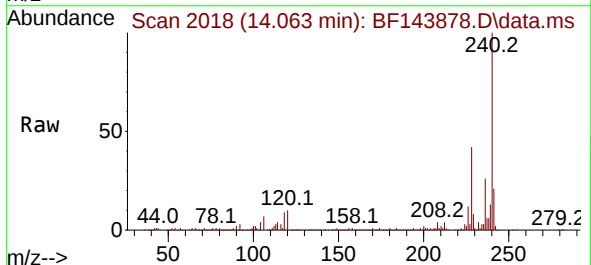
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

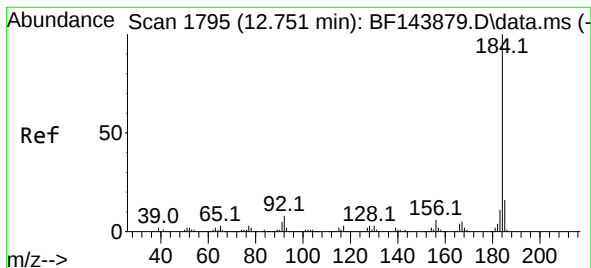
Tgt Ion:202 Resp: 587348  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 30.7  
203 16.9 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.063 min Scan# 1818  
Delta R.T. -0.005 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:240 Resp: 346764  
Ion Ratio Lower Upper  
240 100  
120 10.0 8.6 13.0  
236 26.1 21.1 31.7





#77

Benzidine

Concen: 20.710 ng

RT: 12.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

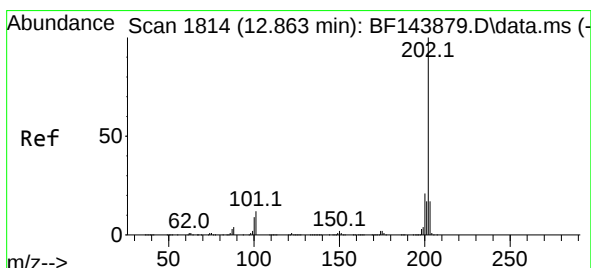
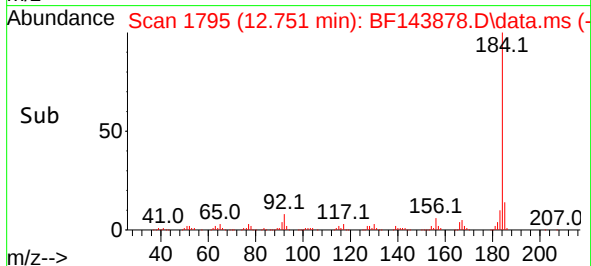
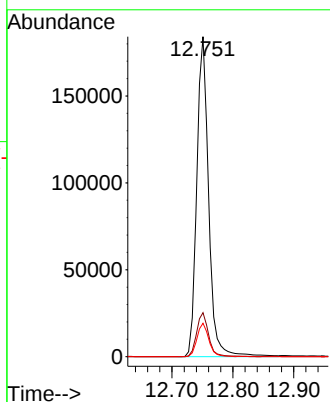
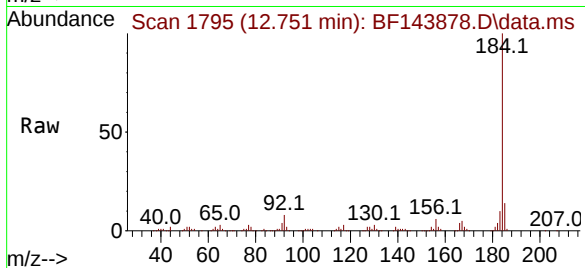
Tgt Ion:184 Resp: 249358

Ion Ratio Lower Upper

184 100

185 13.7 12.6 18.8

183 10.5 8.8 13.2



#78

Pyrene

Concen: 21.215 ng

RT: 12.857 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

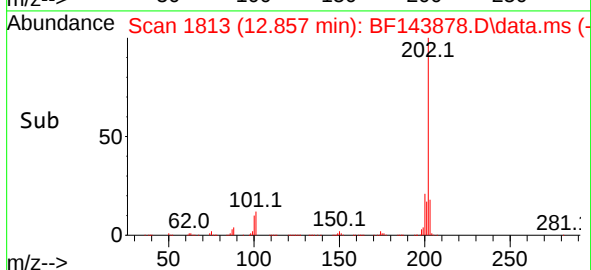
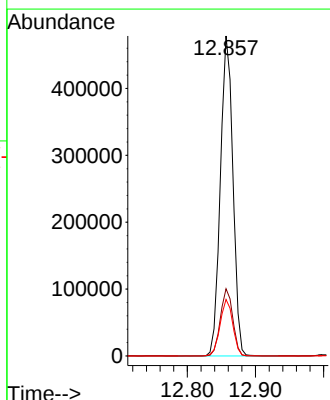
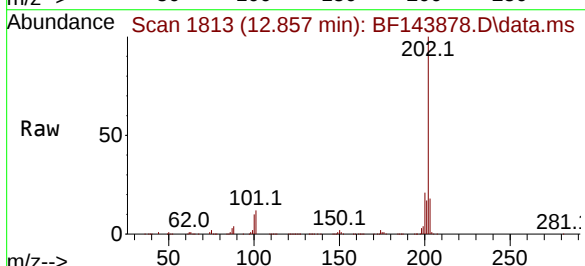
Tgt Ion:202 Resp: 613300

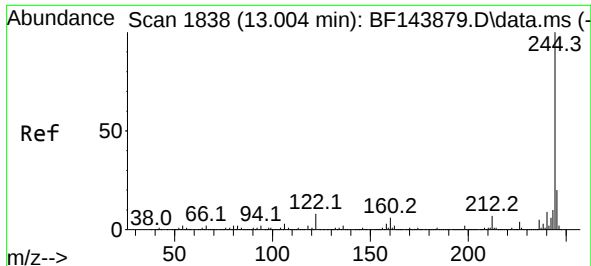
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 43.445 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143878.D

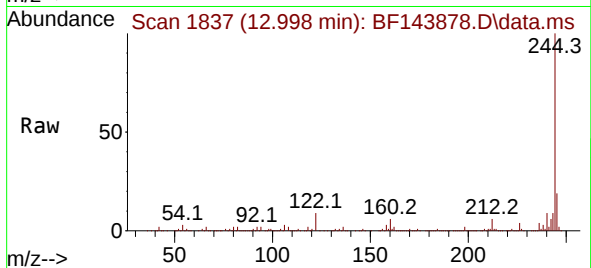
Acq: 06 Oct 2025 11:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020



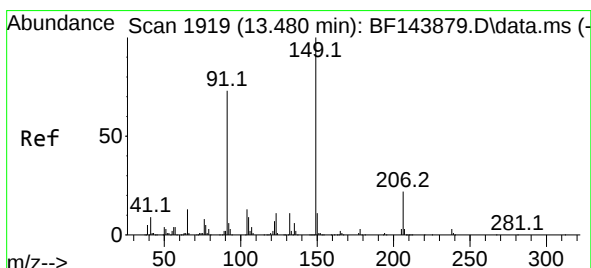
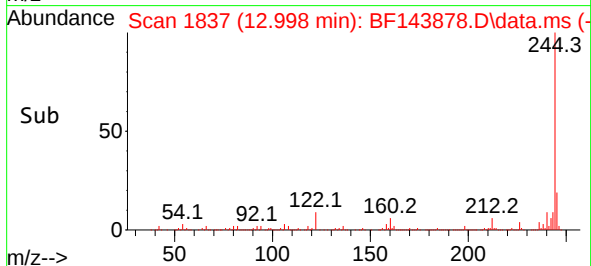
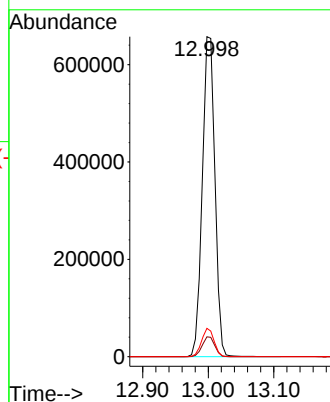
Tgt Ion:244 Resp: 881486

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

122 8.9 6.4 9.6



#80

Butylbenzylphthalate

Concen: 21.391 ng

RT: 13.480 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

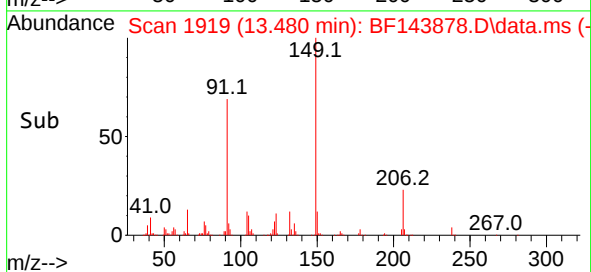
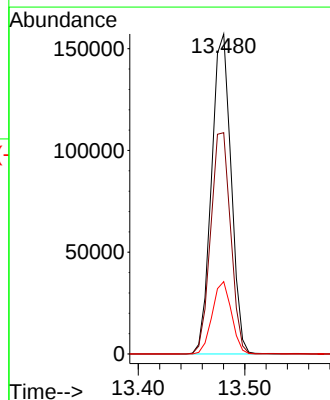
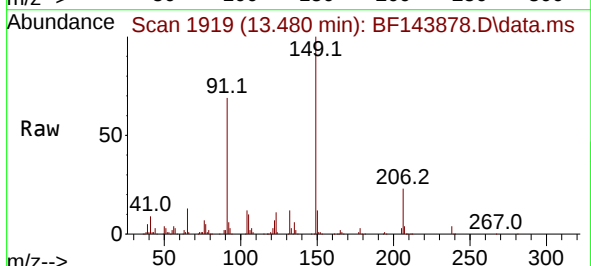
Tgt Ion:149 Resp: 200832

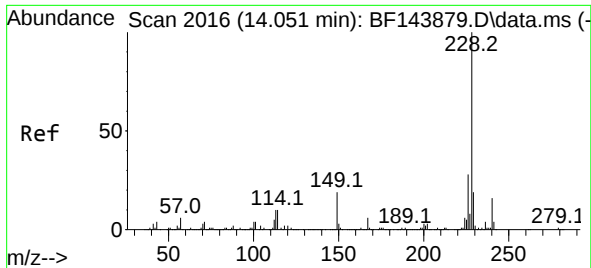
Ion Ratio Lower Upper

149 100

91 69.2 58.2 87.2

206 22.6 17.9 26.9

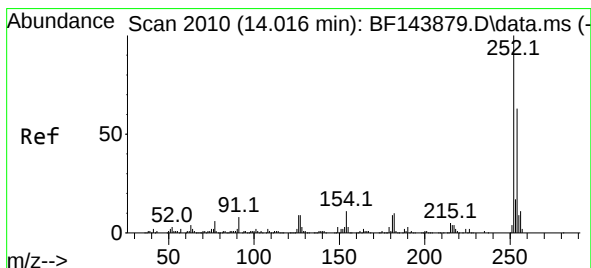
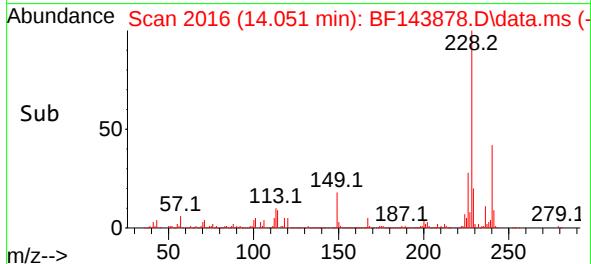
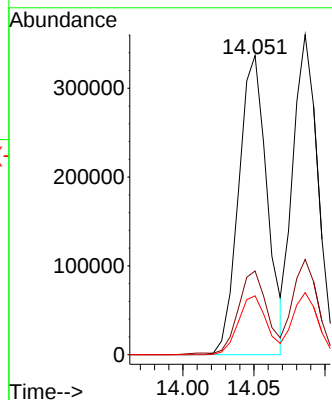
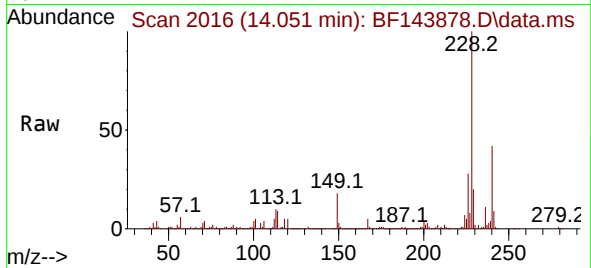




#81  
Benzo(a)anthracene  
Concen: 20.693 ng  
RT: 14.051 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

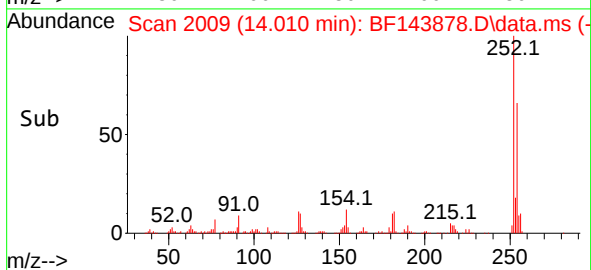
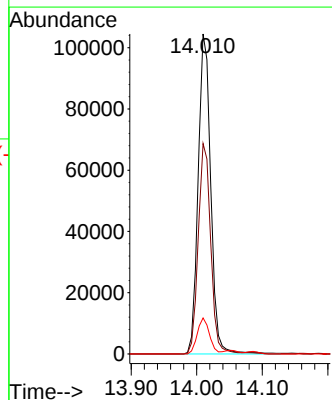
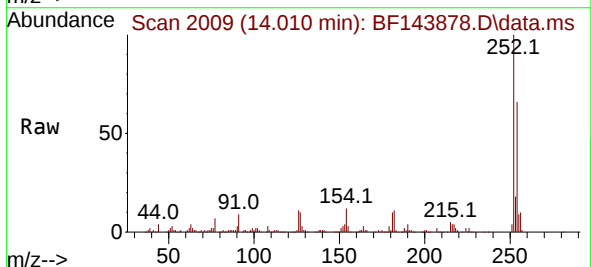
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

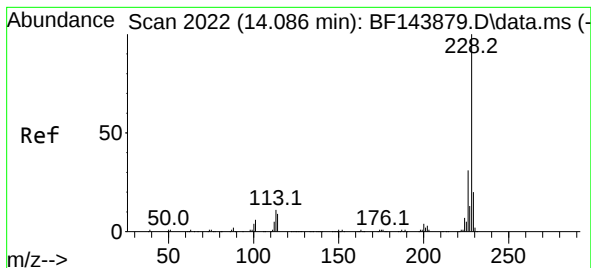
Tgt Ion:228 Resp: 469566  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.2 33.2  
229 19.7 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 20.219 ng  
RT: 14.010 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:252 Resp: 139822  
Ion Ratio Lower Upper  
252 100  
254 65.7 50.6 76.0  
126 11.3 7.0 10.6#





#83

Chrysene

Concen: 20.920 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

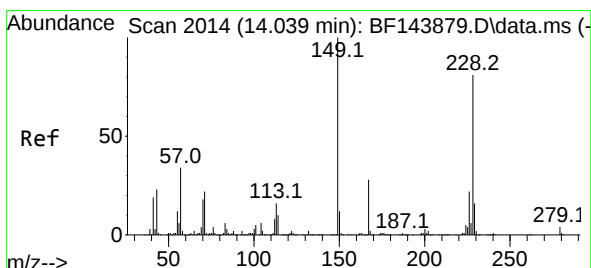
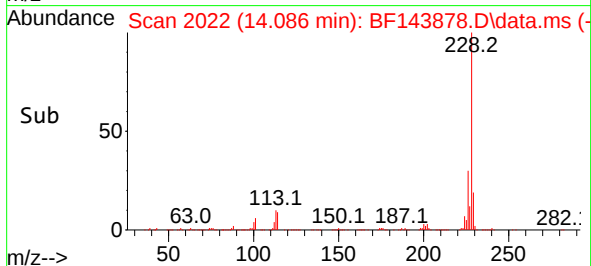
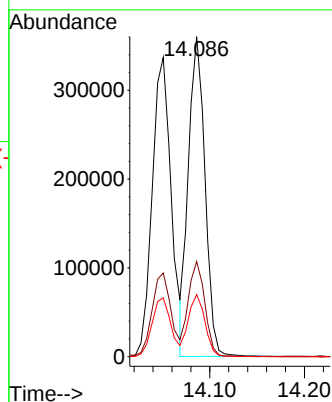
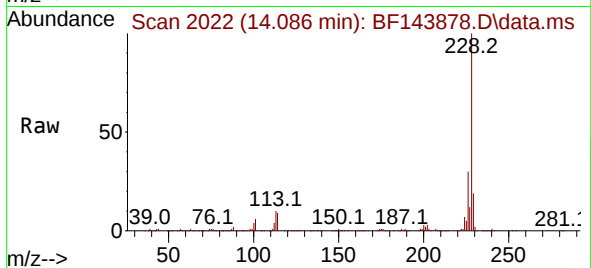
Tgt Ion:228 Resp: 439378

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.041 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

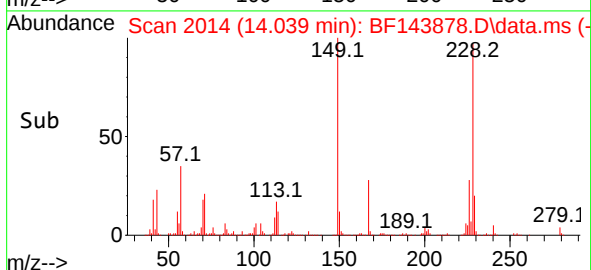
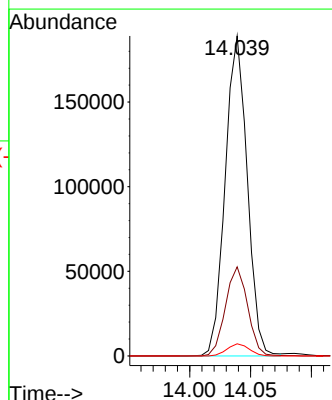
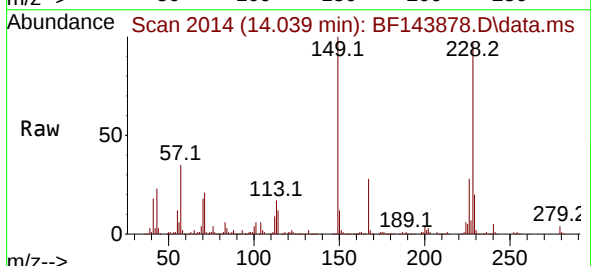
Tgt Ion:149 Resp: 238132

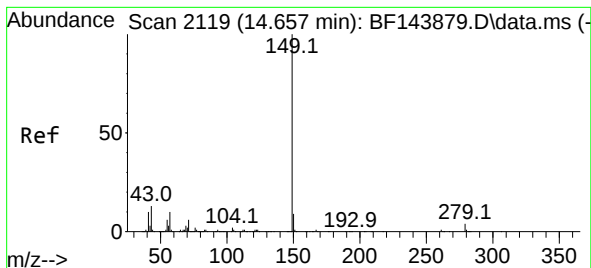
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 3.8 3.1 4.7

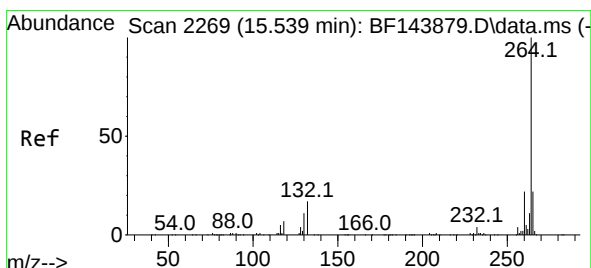
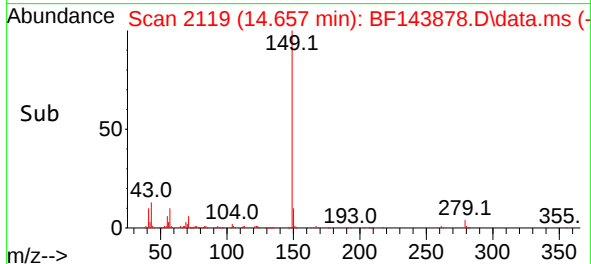
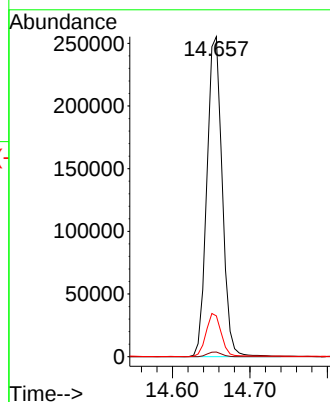
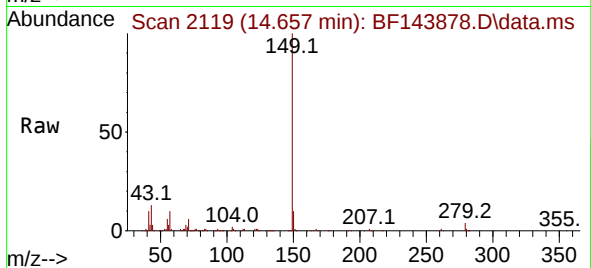




#85  
Di-n-octyl phthalate  
Concen: 18.814 ng  
RT: 14.657 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

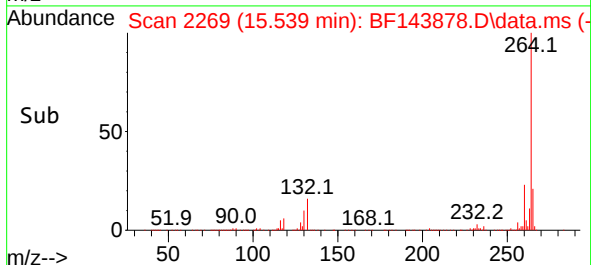
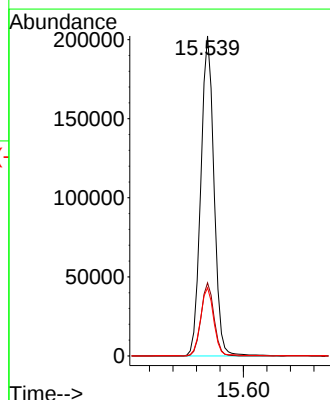
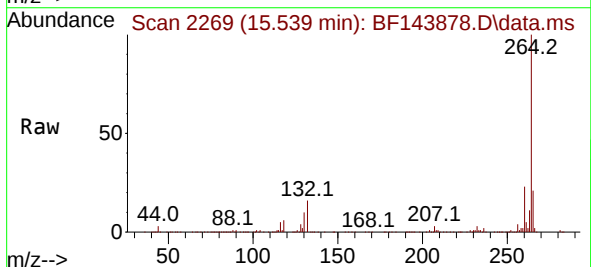
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

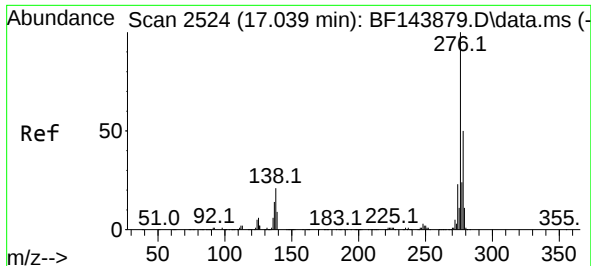
Tgt Ion:149 Resp: 349721  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.1 1.7  
43 13.8 11.0 16.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.539 min Scan# 2269  
Delta R.T. -0.006 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:264 Resp: 314616  
Ion Ratio Lower Upper  
264 100  
260 22.8 17.8 26.8  
265 21.3 17.5 26.3

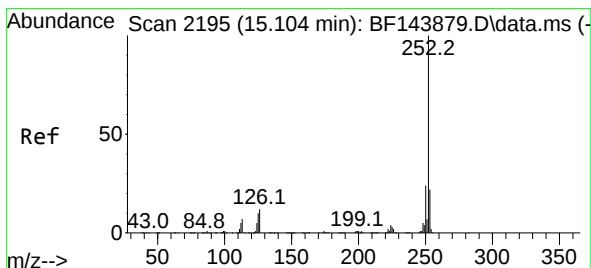
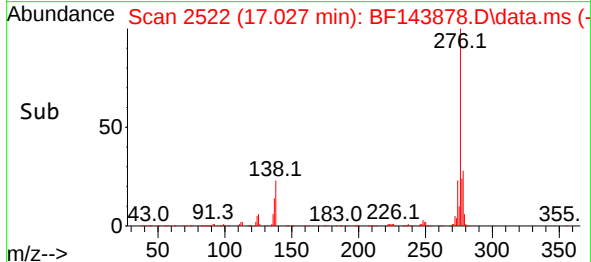
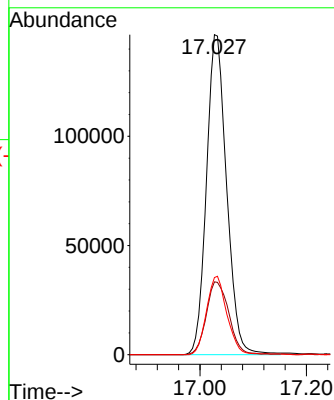
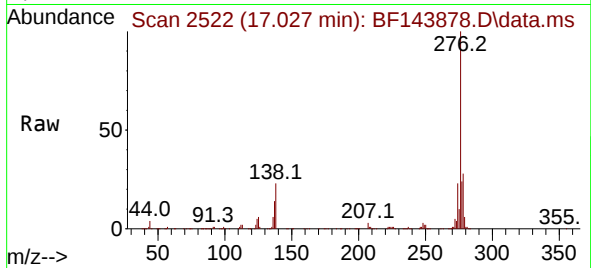




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 19.942 ng  
RT: 17.027 min Scan# 21  
Delta R.T. -0.029 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

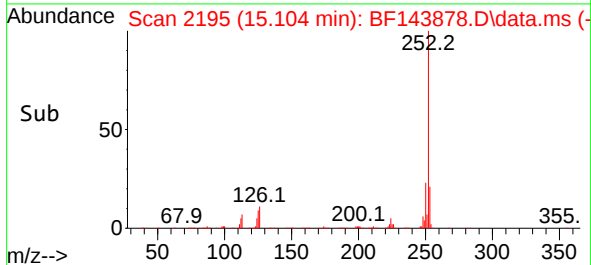
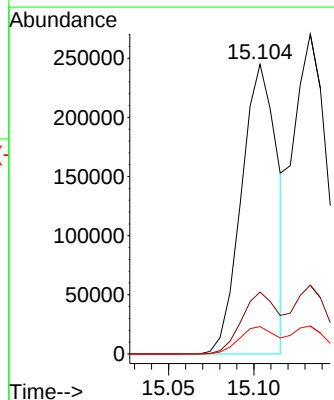
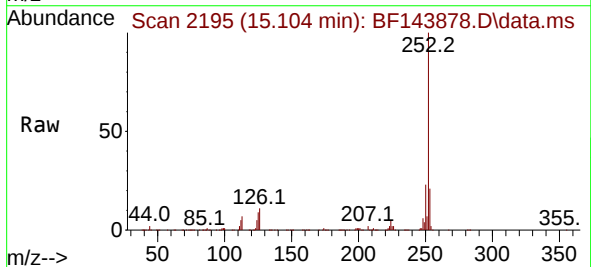
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

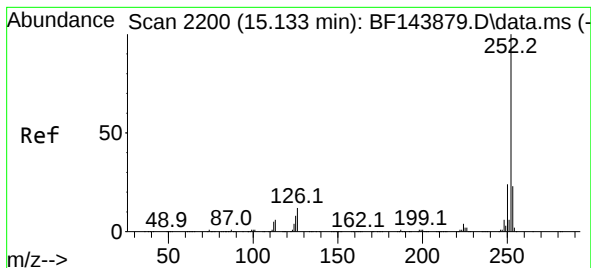
Tgt Ion:276 Resp: 384441  
Ion Ratio Lower Upper  
276 100  
138 25.5 18.2 27.2  
277 25.0 19.8 29.6



#88  
Benzo(b)fluoranthene  
Concen: 19.692 ng  
RT: 15.104 min Scan# 2195  
Delta R.T. -0.012 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:252 Resp: 355882  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.4 26.2  
125 9.4 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 23.106 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

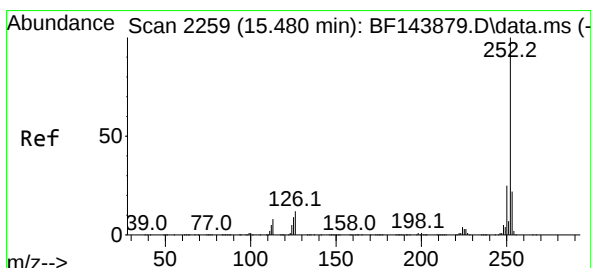
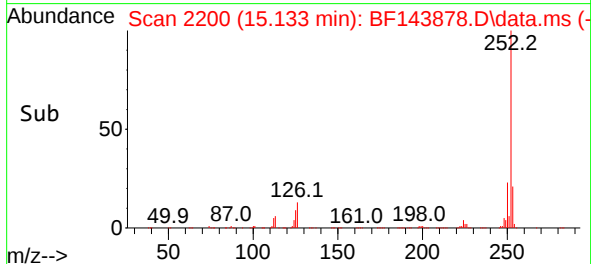
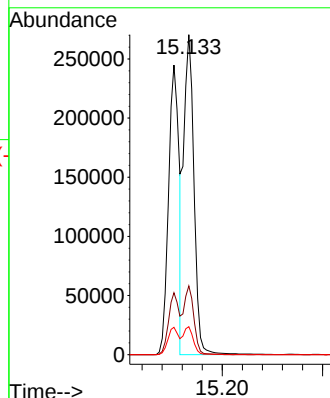
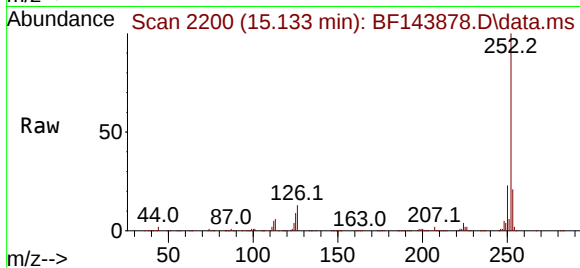
Tgt Ion:252 Resp: 386399

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 8.8 7.4 11.2



#90

Benzo(a)pyrene

Concen: 20.822 ng

RT: 15.474 min Scan# 2258

Delta R.T. -0.012 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

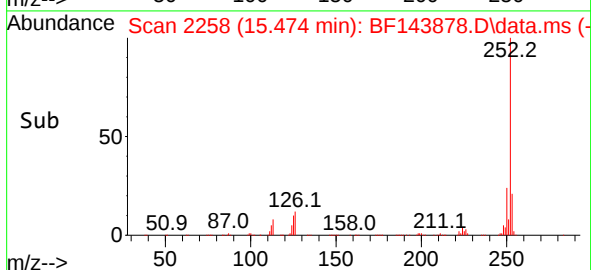
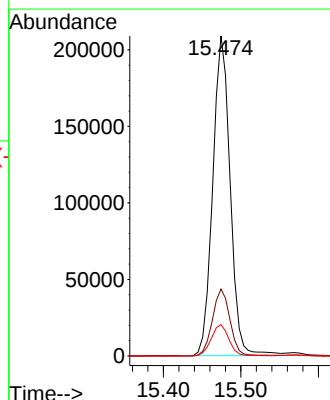
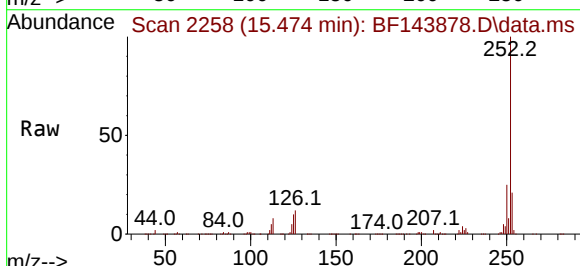
Tgt Ion:252 Resp: 326291

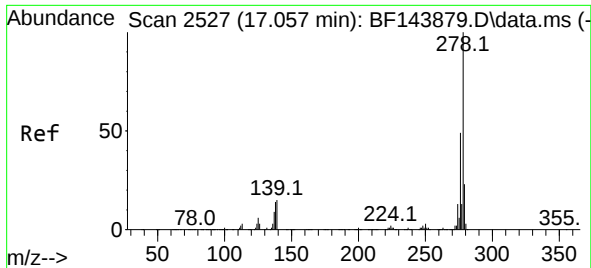
Ion Ratio Lower Upper

252 100

253 20.9 17.3 25.9

125 9.8 7.0 10.4

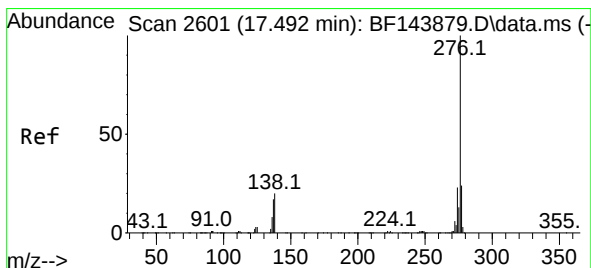
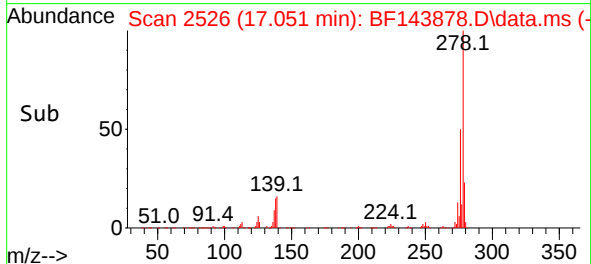
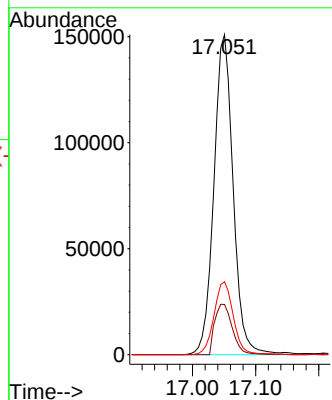
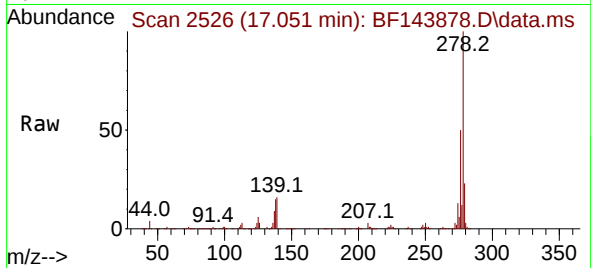




#91  
Dibenzo(a,h)anthracene  
Concen: 20.589 ng  
RT: 17.051 min Scan# 21  
Delta R.T. -0.029 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 319216  
Ion Ratio Lower Upper  
278 100  
139 15.7 11.7 17.5  
279 22.8 18.4 27.6



#92  
Benzo(g,h,i)perylene  
Concen: 19.937 ng  
RT: 17.480 min Scan# 2599  
Delta R.T. -0.035 min  
Lab File: BF143878.D  
Acq: 06 Oct 2025 11:56

Tgt Ion:276 Resp: 309120  
Ion Ratio Lower Upper  
276 100  
277 23.0 19.0 28.6  
138 21.5 16.1 24.1

