

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042325\  
 Data File : BF142223.D  
 Acq On : 23 Apr 2025 13:43  
 Operator : RC/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Apr 23 14:39:41 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 23 14:31:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.863  | 152  | 459912   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.145  | 136  | 1668865  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.898  | 164  | 928989   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.386 | 188  | 1608008  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.027 | 240  | 963654   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.492 | 264  | 1171279  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 3117282  | 115.514 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.498  | 99   | 3827304  | 115.717 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.428  | 82   | 3337166  | 119.141 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.692 | 330  | 1645565  | 126.367 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.222  | 172  | 6147678  | 106.486 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.968 | 244  | 6333501  | 106.820 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.610  | 88   | 661075   | 60.955  | ng    | 98       |
| 3) Pyridine                   | 3.375  | 79   | 1546538  | 59.591  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.340  | 42   | 654109   | 62.568  | ng    | 99       |
| 6) Aniline                    | 6.528  | 93   | 1583261  | 53.172  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.651  | 128  | 1723457  | 58.379  | ng    | 98       |
| 9) Benzaldehyde               | 6.416  | 77   | 958312   | 53.295  | ng    | 97       |
| 10) Phenol                    | 6.516  | 94   | 2006583  | 57.825  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 6.598  | 93   | 1471952  | 58.659  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 6.804  | 146  | 1911646  | 58.742  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.881  | 146  | 1926504  | 58.341  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.034  | 146  | 1800422  | 58.180  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.004  | 79   | 1440236  | 59.666  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.139  | 45   | 1418461  | 56.849  | ng    | 99       |
| 17) 2-Methylphenol            | 7.116  | 107  | 1331350  | 59.231  | ng    | 99       |
| 18) Hexachloroethane          | 7.375  | 117  | 682867   | 59.260  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.281  | 70   | 1060729  | 57.851  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.269  | 107  | 1614566  | 57.125  | ng    | 91       |
| 22) Acetophenone              | 7.275  | 105  | 2256507  | 58.448  | ng    | 98       |
| 24) Nitrobenzene              | 7.451  | 77   | 1669787  | 60.345  | ng    | 100      |
| 25) Isophorone                | 7.686  | 82   | 2748219  | 59.839  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.763  | 139  | 939319   | 61.814  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.798  | 122  | 1126893  | 63.815  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.892  | 93   | 1763618  | 59.534  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.004  | 162  | 1494821  | 60.087  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 8.086  | 180  | 1701934  | 60.634  | ng    | 99       |
| 31) Naphthalene               | 8.169  | 128  | 4613115  | 56.240  | ng    | 98       |
| 32) Benzoic acid              | 7.939  | 122  | 1111610  | 69.519  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.216  | 127  | 1620011  | 56.082  | ng    | 100      |
| 34) Hexachlorobutadiene       | 8.280  | 225  | 1115232  | 60.275  | ng    | 100      |
| 35) Caprolactam               | 8.598  | 113  | 449725   | 61.553  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.698  | 107  | 1558735  | 60.273  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.857  | 142  | 3179531  | 57.765  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.957  | 142  | 3085604  | 57.539  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.022  | 216  | 1792975  | 60.532  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.010  | 237  | 580654   | 61.510  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.133  | 196  | 1120189  | 62.512  | ng    | 99       |

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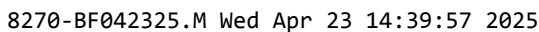
Instrument :  
 BNA\_F  
 ClientSampleId :  
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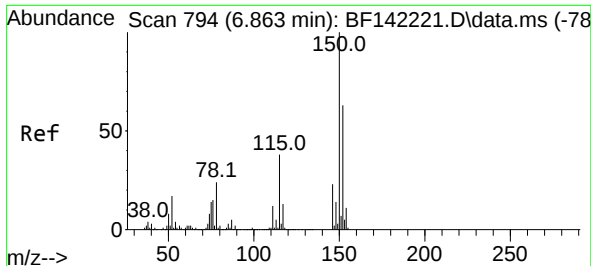
Quant Time: Apr 23 14:39:41 2025  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 23 14:31:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.180  | 196  | 1208405  | 62.889 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.322  | 154  | 3878782  | 56.701 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.345  | 162  | 3067034  | 58.470 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.445  | 65   | 841486   | 61.984 | ng    | 97       |
| 49) Acenaphthylene            | 9.763  | 152  | 4359065  | 57.293 | ng    | 98       |
| 50) Dimethylphthalate         | 9.622  | 163  | 3693476  | 59.204 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.686  | 165  | 833423   | 59.993 | ng    | 100      |
| 52) Acenaphthene              | 9.933  | 154  | 3244257  | 59.658 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.857  | 138  | 770139   | 56.642 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 9.963  | 184  | 503409   | 66.900 | ng    | 97       |
| 55) Dibenzofuran              | 10.104 | 168  | 4339631  | 56.607 | ng    | 97       |
| 56) 4-Nitrophenol             | 10.016 | 139  | 638508   | 64.464 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.092 | 165  | 1140820  | 61.287 | ng    | 98       |
| 58) Fluorene                  | 10.451 | 166  | 3457505  | 57.523 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.222 | 232  | 1086290  | 62.309 | ng    | 100      |
| 60) Diethylphthalate          | 10.322 | 149  | 3463941  | 58.058 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.439 | 204  | 1866385  | 58.650 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.474 | 138  | 806053   | 59.931 | ng    | 98       |
| 63) Azobenzene                | 10.598 | 77   | 3009047  | 58.146 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.498 | 198  | 686288   | 63.984 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.557 | 169  | 2927929  | 59.262 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.927 | 248  | 1272279  | 63.038 | ng    | 99       |
| 68) Hexachlorobenzene         | 10.998 | 284  | 1478297  | 61.696 | ng    | 98       |
| 69) Atrazine                  | 11.086 | 200  | 1093377  | 78.020 | ng    | 100      |
| 70) Pentachlorophenol         | 11.192 | 266  | 851421   | 65.171 | ng    | 100      |
| 71) Phenanthrene              | 11.410 | 178  | 4683565  | 56.372 | ng    | 98       |
| 72) Anthracene                | 11.463 | 178  | 4689801  | 56.443 | ng    | 97       |
| 73) Carbazole                 | 11.616 | 167  | 3940951  | 54.624 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.945 | 149  | 4489619  | 54.763 | ng    | 99       |
| 75) Fluoranthene              | 12.598 | 202  | 4548780  | 52.542 | ng    | 98       |
| 77) Benzidine                 | 12.721 | 184  | 810021   | 56.310 | ng    | 99       |
| 78) Pyrene                    | 12.827 | 202  | 4456131  | 55.391 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.439 | 149  | 1396975  | 59.976 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.015 | 228  | 3638784  | 59.662 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.974 | 252  | 1217023  | 65.478 | ng    | 99       |
| 83) Chrysene                  | 14.051 | 228  | 3317167  | 58.911 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.998 | 149  | 1815343  | 65.276 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.609 | 149  | 3214551  | 67.348 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.980 | 276  | 5049615  | 60.184 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.062 | 252  | 4279250  | 63.121 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.092 | 252  | 3536267  | 56.164 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.433 | 252  | 3634335  | 60.745 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.998 | 278  | 4127018  | 60.063 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 17.433 | 276  | 4233481  | 59.375 | ng    | 99       |

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

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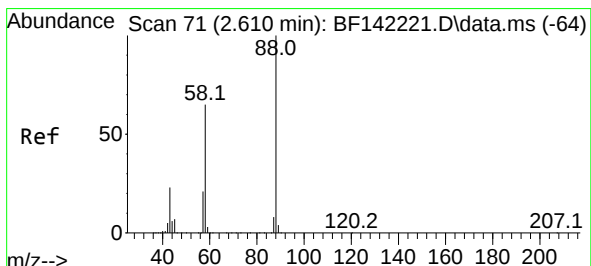
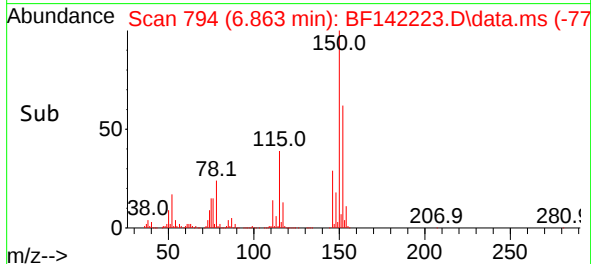
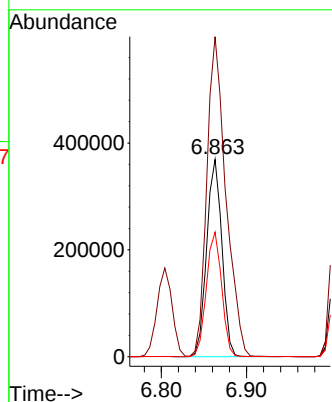
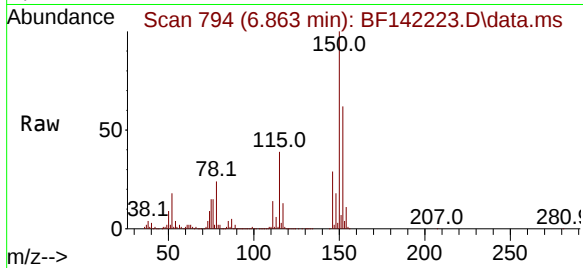




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.863 min Scan# 794  
 Delta R.T. -0.000 min  
 Lab File: BF142223.D  
 Acq: 23 Apr 2025 13:43

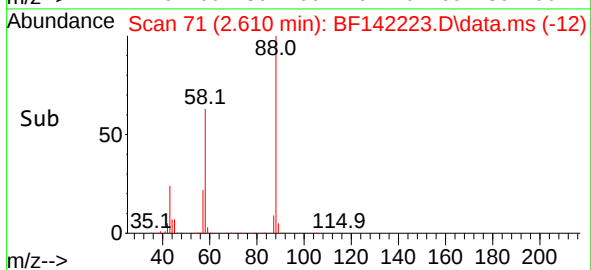
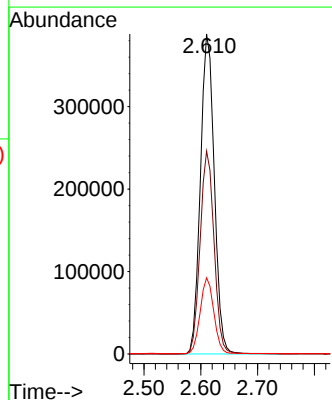
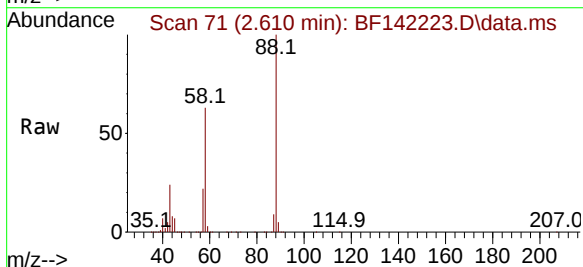
Instrument :  
 BNA\_F  
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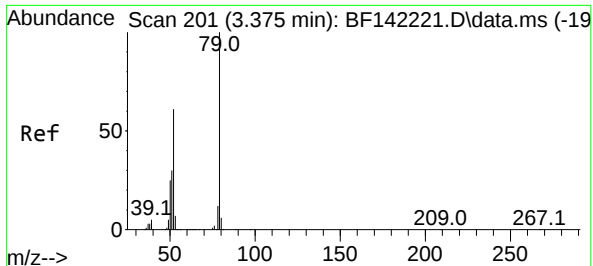
Tgt Ion:152 Resp: 459912  
 Ion Ratio Lower Upper  
 152 100  
 150 162.2 127.8 191.6  
 115 63.1 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 60.955 ng  
 RT: 2.610 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF142223.D  
 Acq: 23 Apr 2025 13:43

Tgt Ion: 88 Resp: 661075  
 Ion Ratio Lower Upper  
 88 100  
 58 63.6 52.4 78.6  
 43 23.3 19.0 28.6

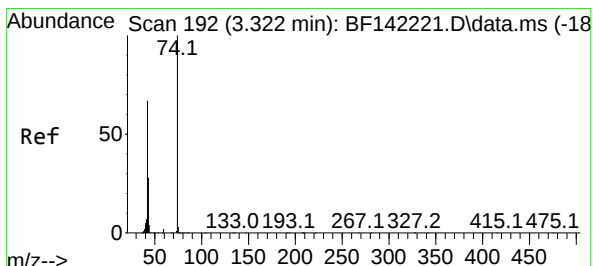
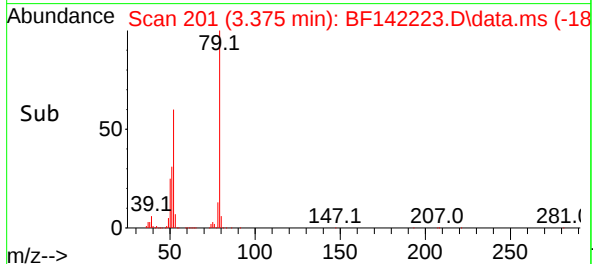
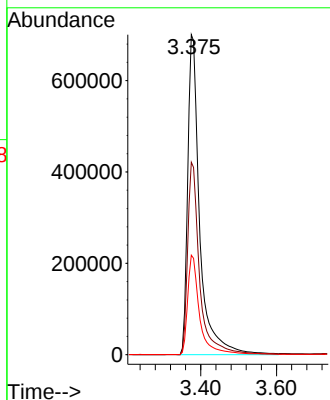
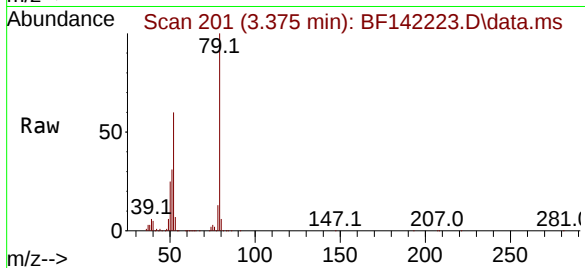




#3  
Pyridine  
Concen: 59.591 ng  
RT: 3.375 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

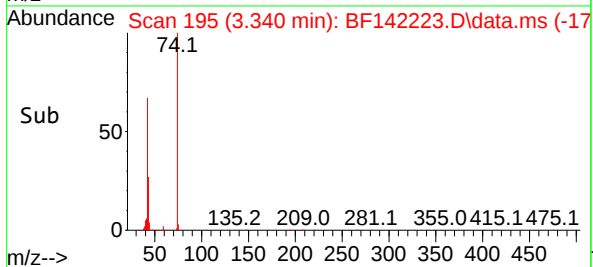
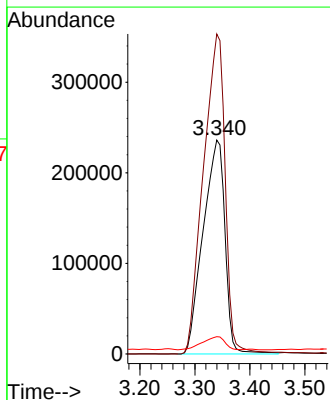
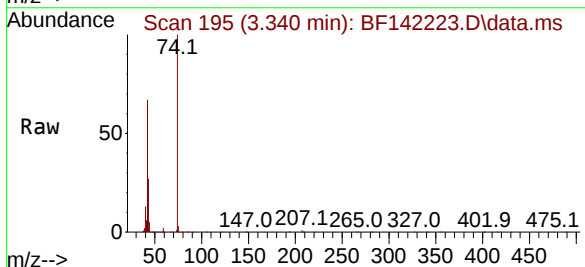
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ClientSampleId :  
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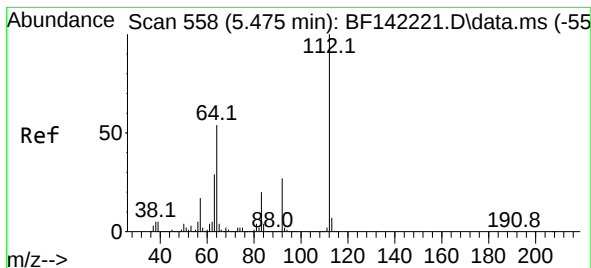
Tgt Ion: 79 Resp: 1546538  
Ion Ratio Lower Upper  
79 100  
52 60.2 48.6 72.8  
51 31.1 24.3 36.5



#4  
n-Nitrosodimethylamine  
Concen: 62.568 ng  
RT: 3.340 min Scan# 195  
Delta R.T. 0.018 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion: 42 Resp: 654109  
Ion Ratio Lower Upper  
42 100  
74 149.6 119.1 178.7  
44 8.1 7.0 10.4

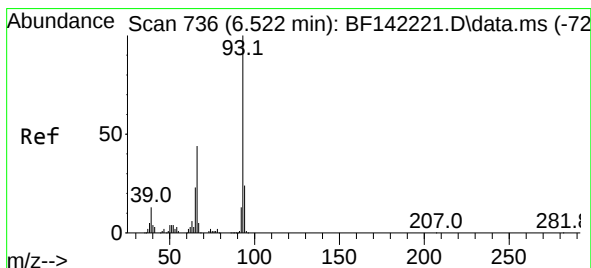
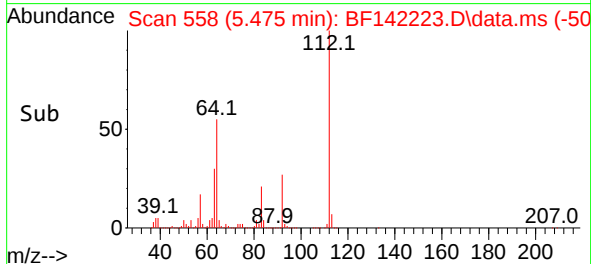
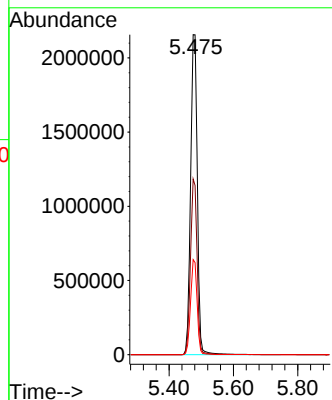
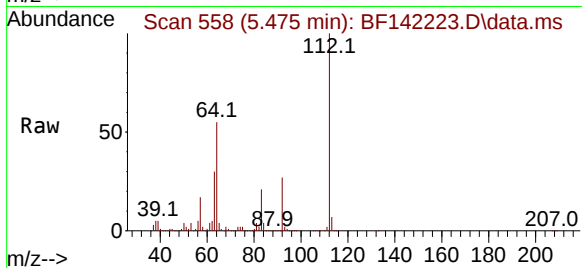




#5  
2-Fluorophenol  
Concen: 115.514 ng  
RT: 5.475 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

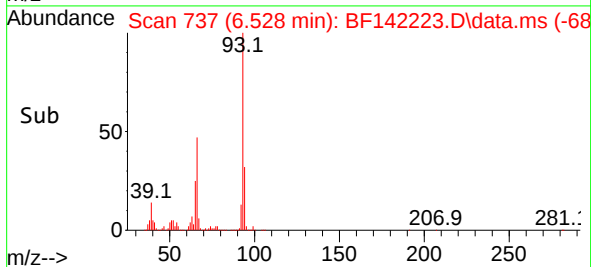
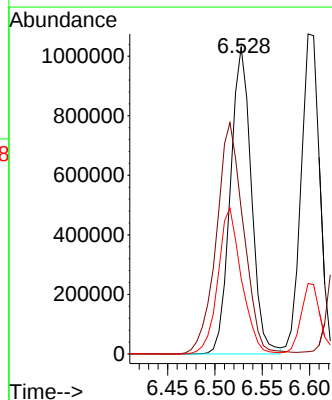
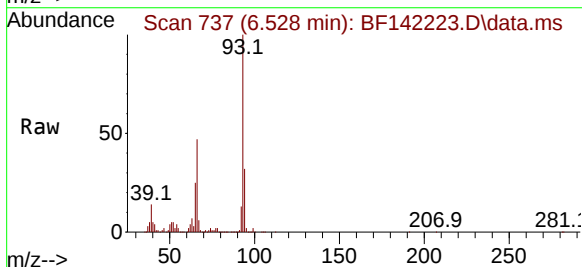
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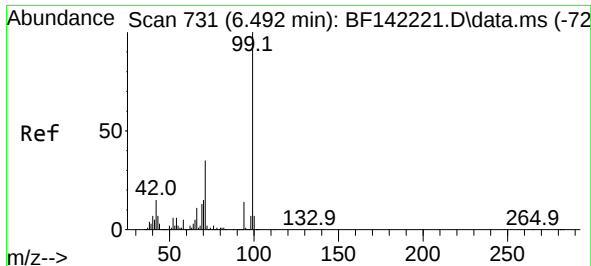
Tgt Ion:112 Resp: 3117282  
Ion Ratio Lower Upper  
112 100  
64 54.9 43.1 64.7  
63 29.7 23.1 34.7



#6  
Aniline  
Concen: 53.172 ng  
RT: 6.528 min Scan# 737  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion: 93 Resp: 1583261  
Ion Ratio Lower Upper  
93 100  
66 47.3 35.5 53.3  
65 24.6 18.5 27.7





#7

Phenol-d6

Concen: 115.717 ng

RT: 6.498 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

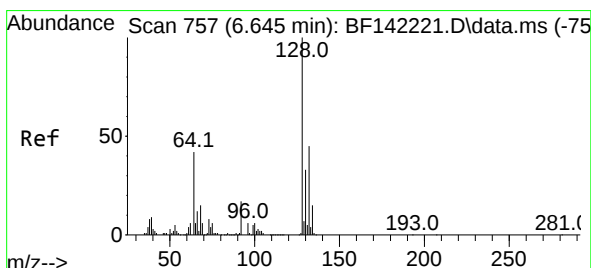
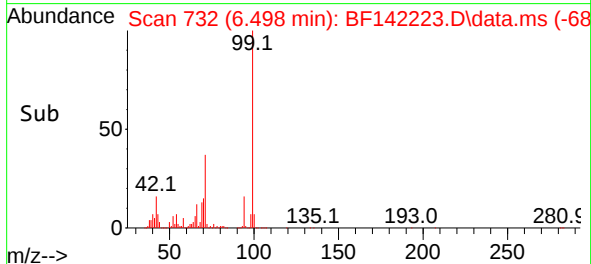
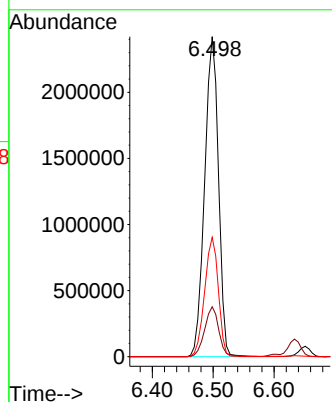
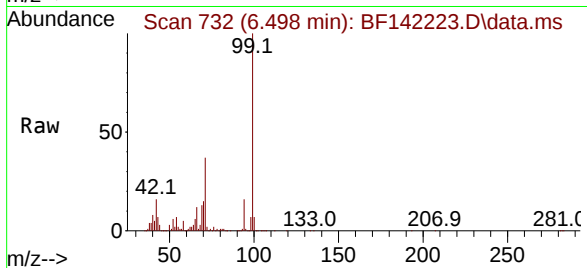
BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 3827304

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.6  | 12.0  | 18.0  |
| 71  | 37.3  | 28.3  | 42.5  |



#8

2-Chlorophenol

Concen: 58.379 ng

RT: 6.651 min Scan# 758

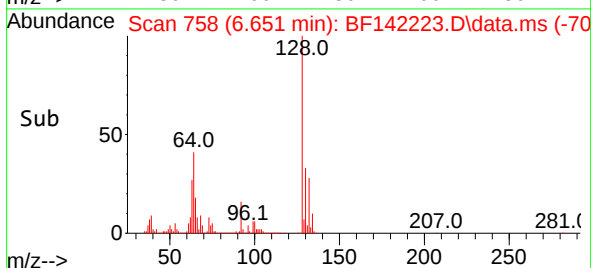
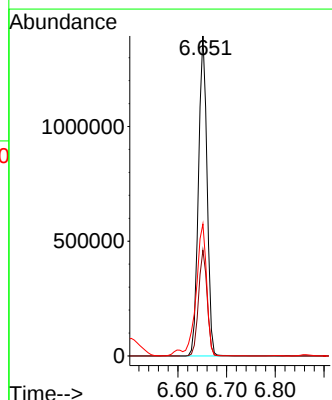
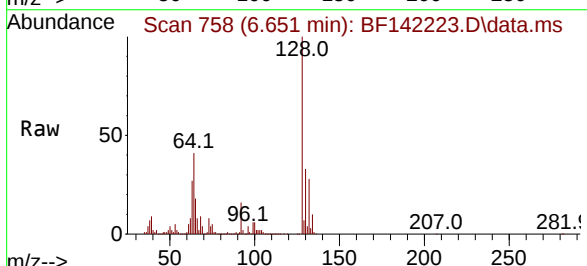
Delta R.T. 0.006 min

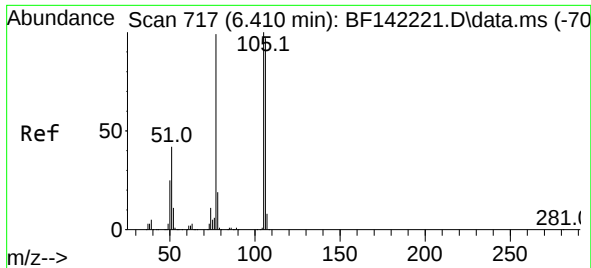
Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Tgt Ion:128 Resp: 1723457

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.0  | 13.4  | 53.4  |
| 64  | 41.2  | 23.4  | 63.4  |

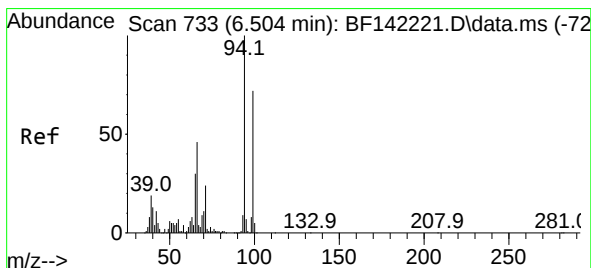
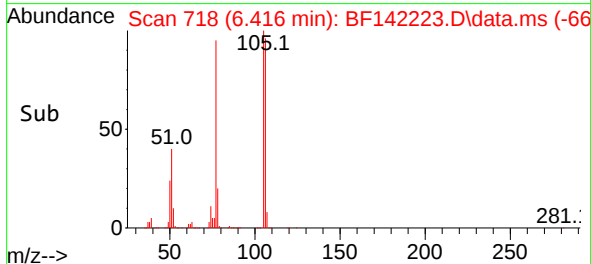
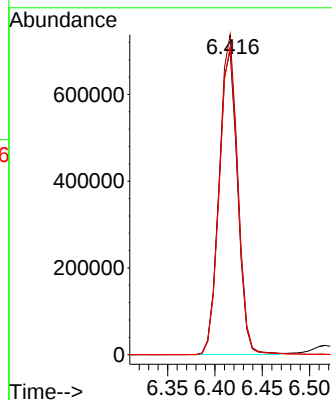
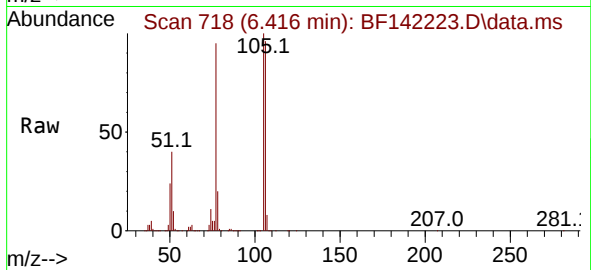




#9  
Benzaldehyde  
Concen: 53.295 ng  
RT: 6.416 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

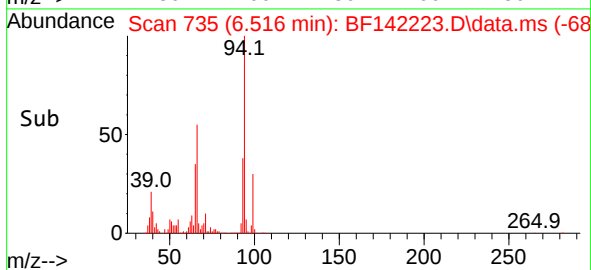
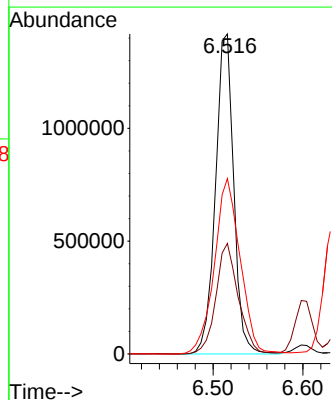
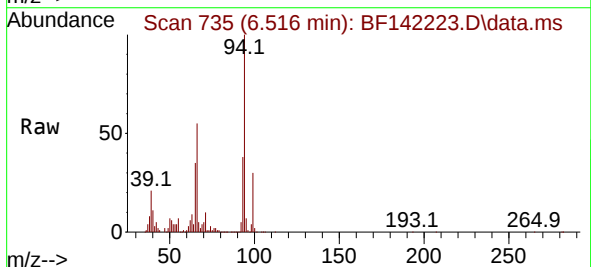
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

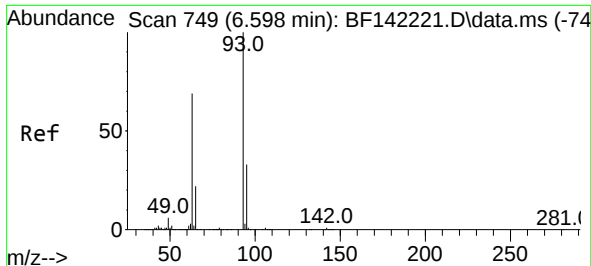
Tgt Ion: 77 Resp: 958312  
Ion Ratio Lower Upper  
77 100  
105 105.2 81.3 121.3  
106 101.0 78.4 118.4



#10  
Phenol  
Concen: 57.825 ng  
RT: 6.516 min Scan# 735  
Delta R.T. 0.012 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion: 94 Resp: 2006583  
Ion Ratio Lower Upper  
94 100  
65 34.5 10.2 50.2  
66 54.8 25.9 65.9

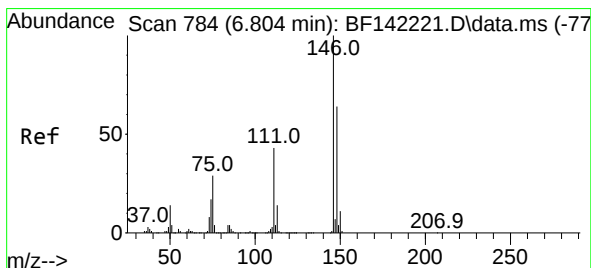
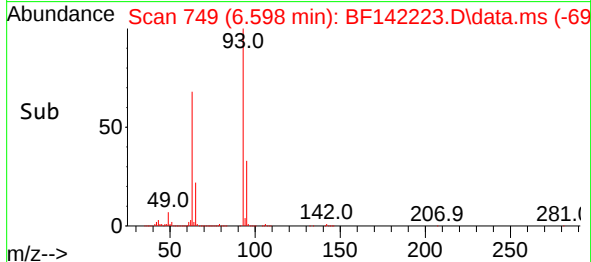
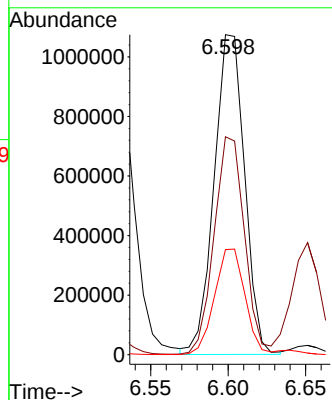
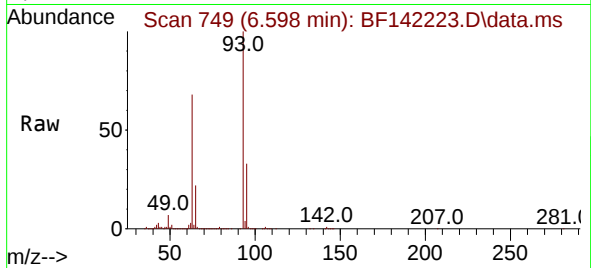




#11  
bis(2-Chloroethyl)ether  
Concen: 58.659 ng  
RT: 6.598 min Scan# 749  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

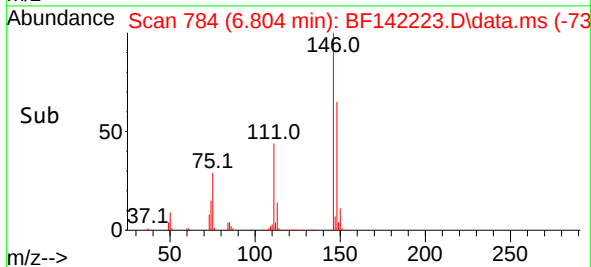
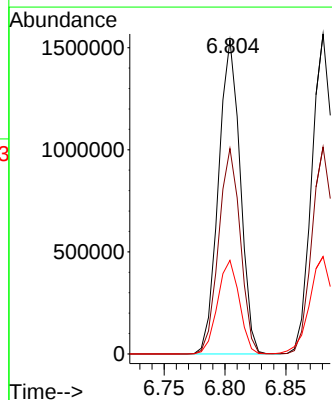
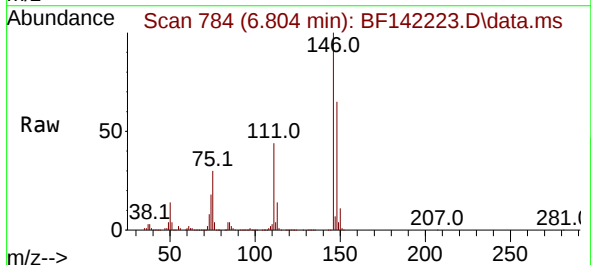
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

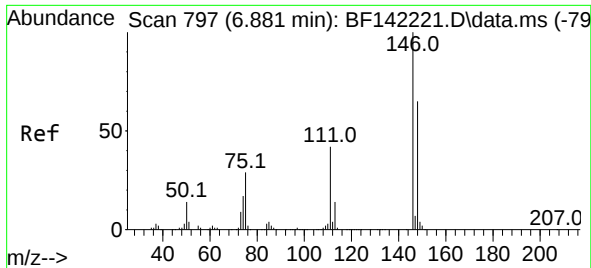
Tgt Ion: 93 Resp: 1471952  
Ion Ratio Lower Upper  
93 100  
63 68.1 48.2 88.2  
95 32.9 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 58.742 ng  
RT: 6.804 min Scan# 784  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:146 Resp: 1911646  
Ion Ratio Lower Upper  
146 100  
148 65.5 51.2 76.8  
75 29.9 23.0 34.6

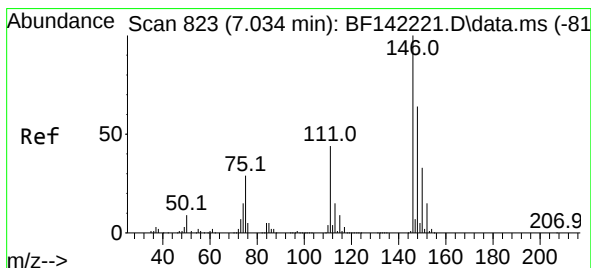
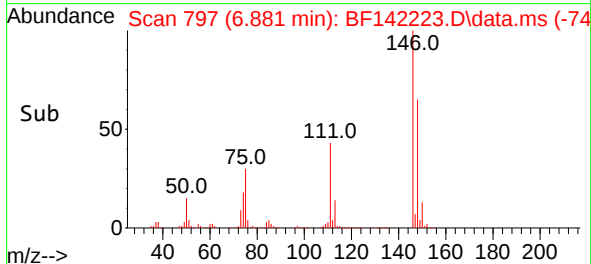
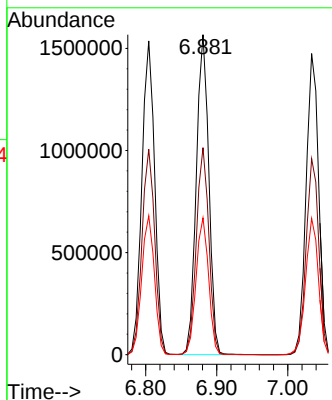
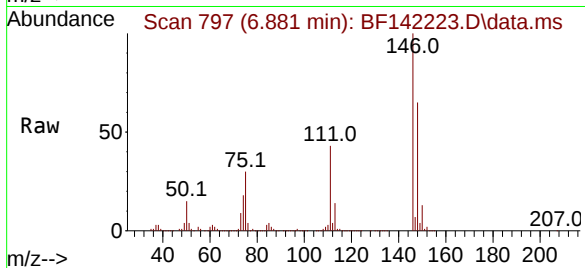




#13  
1,4-Dichlorobenzene  
Concen: 58.341 ng  
RT: 6.881 min Scan# 797  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

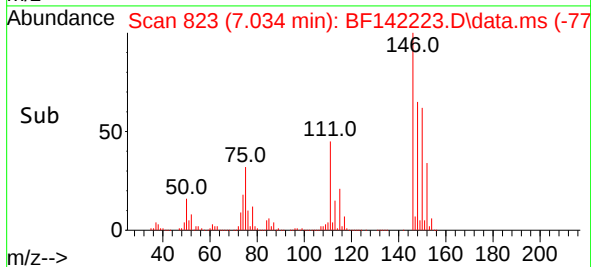
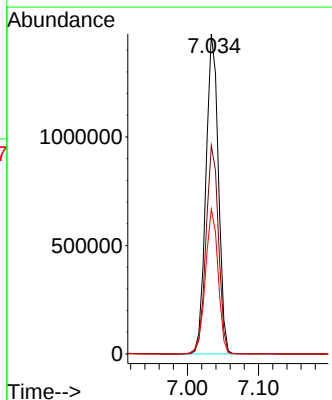
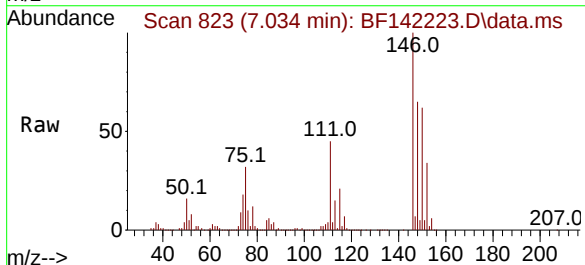
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

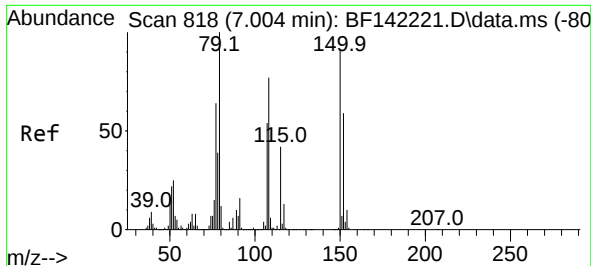
Tgt Ion:146 Resp: 1926504  
Ion Ratio Lower Upper  
146 100  
148 64.7 52.0 78.0  
111 42.8 34.1 51.1



#14  
1,2-Dichlorobenzene  
Concen: 58.180 ng  
RT: 7.034 min Scan# 823  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:146 Resp: 1800422  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.4 77.0  
111 45.3 35.4 53.0

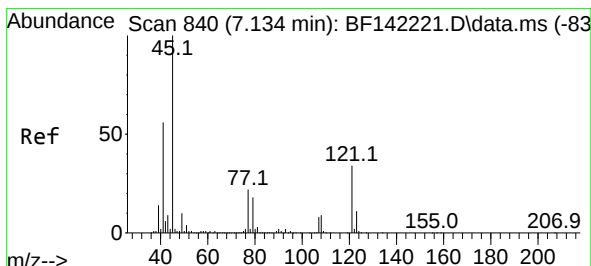
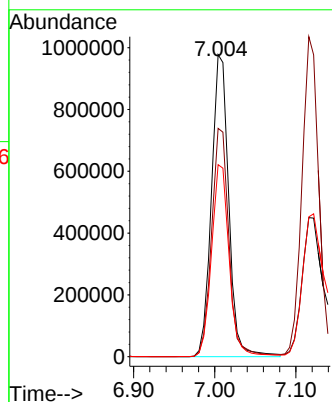
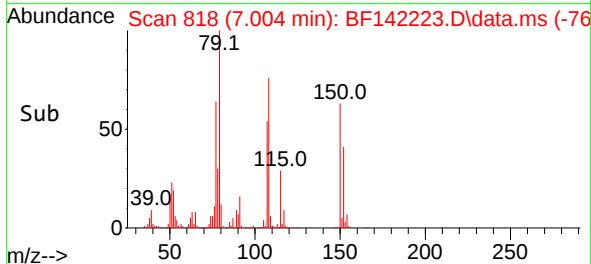
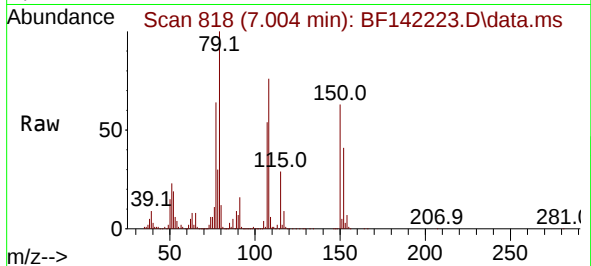




#15  
Benzyl Alcohol  
Concen: 59.666 ng  
RT: 7.004 min Scan# 818  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

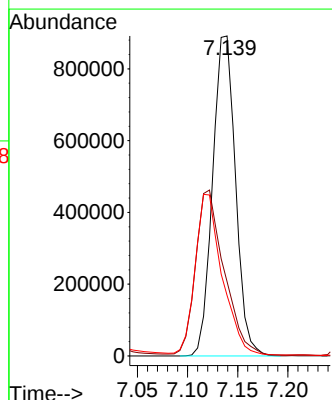
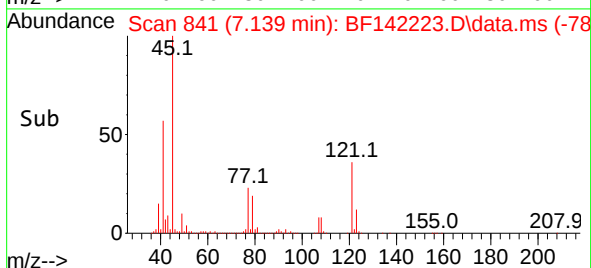
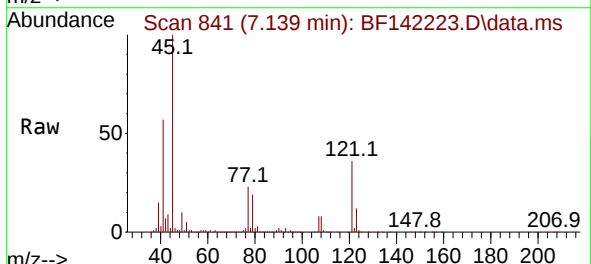
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

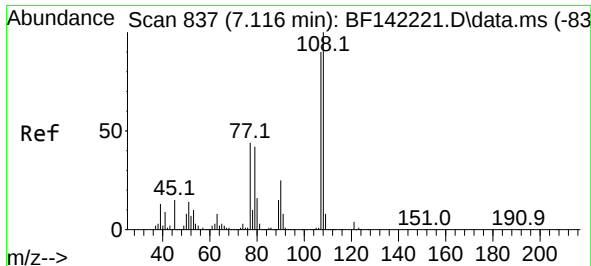
Tgt Ion: 79 Resp: 1440236  
Ion Ratio Lower Upper  
79 100  
108 75.6 61.4 92.2  
77 63.6 51.0 76.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 56.849 ng  
RT: 7.139 min Scan# 841  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion: 45 Resp: 1418461  
Ion Ratio Lower Upper  
45 100  
77 23.2 3.0 43.0  
79 18.9 0.0 38.4

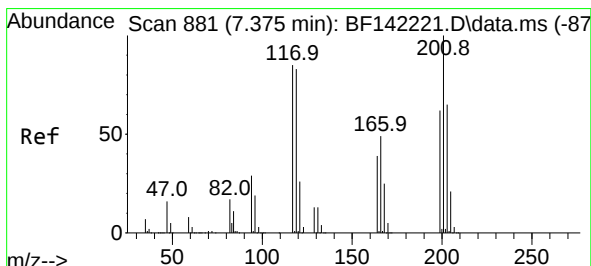
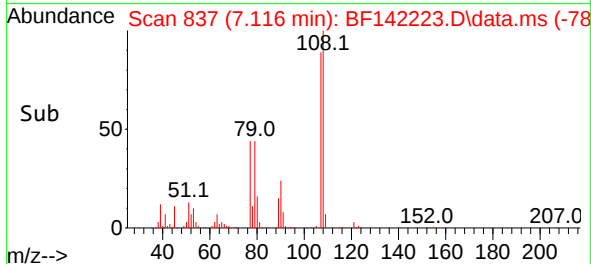
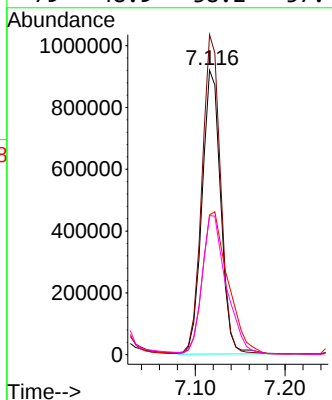
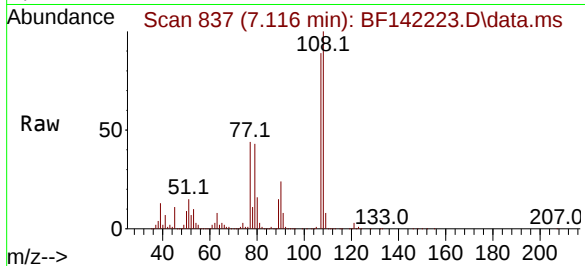




#17  
2-Methylphenol  
Concen: 59.231 ng  
RT: 7.116 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

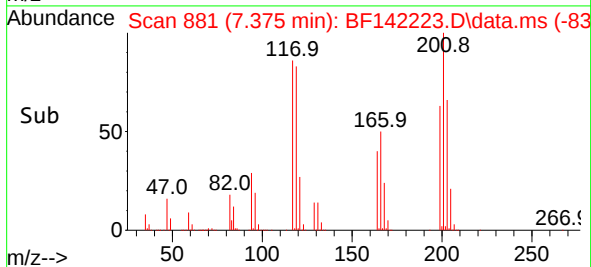
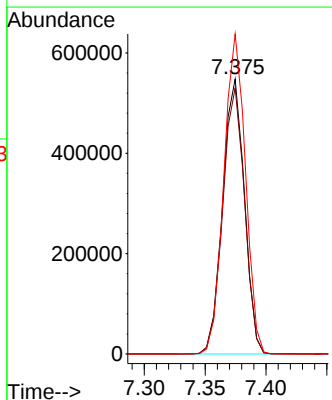
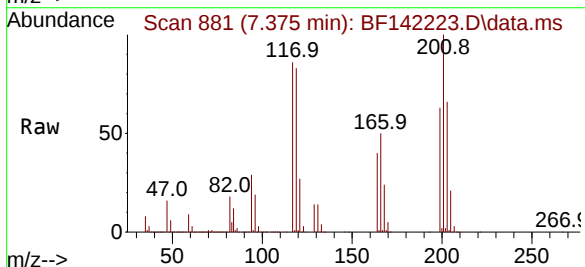
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

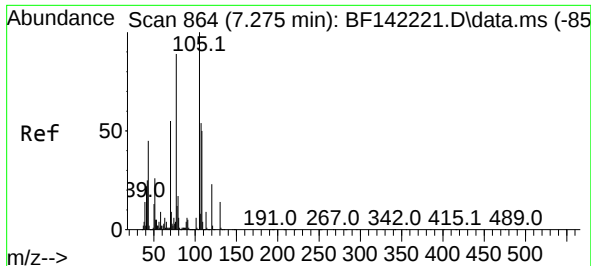
Tgt Ion:107 Resp: 1331350  
Ion Ratio Lower Upper  
107 100  
108 112.5 89.3 133.9  
77 49.2 39.3 58.9  
79 48.9 38.2 57.4



#18  
Hexachloroethane  
Concen: 59.260 ng  
RT: 7.375 min Scan# 881  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:117 Resp: 682867  
Ion Ratio Lower Upper  
117 100  
119 96.7 78.0 117.0  
201 116.4 94.2 141.4



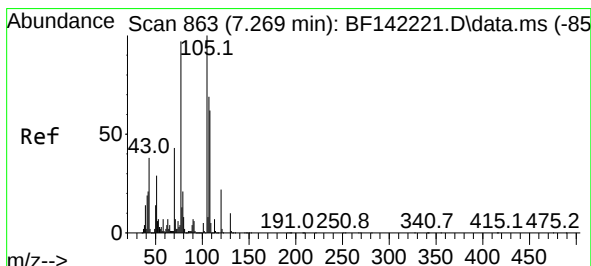
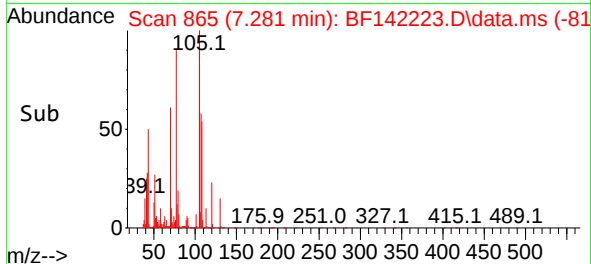
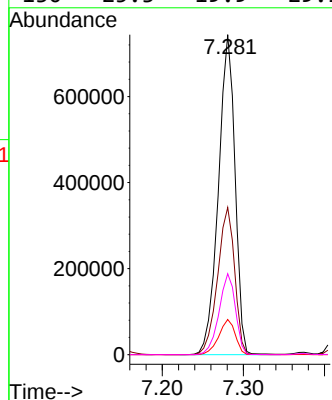
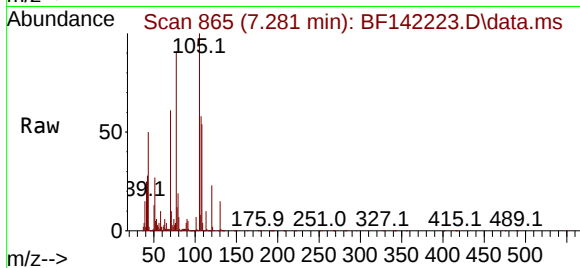


#19  
n-Nitroso-di-n-propylamine  
Concen: 57.851 ng  
RT: 7.281 min Scan# 865  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion: 70 Resp: 1060729

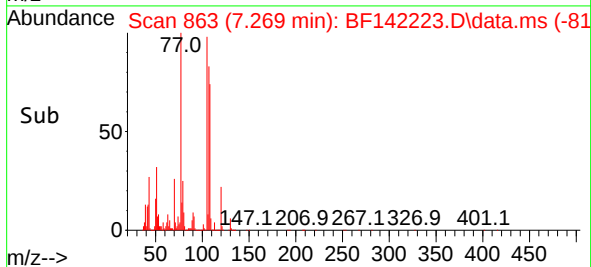
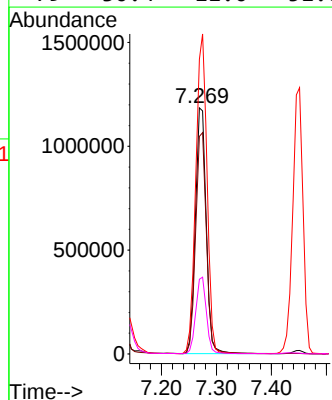
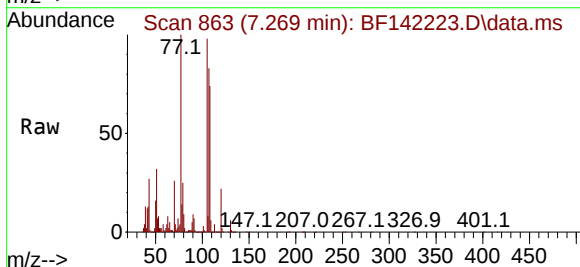
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 46.0  | 37.1  | 55.7  |
| 101 | 11.0  | 8.6   | 12.8  |
| 130 | 25.3  | 19.9  | 29.9  |

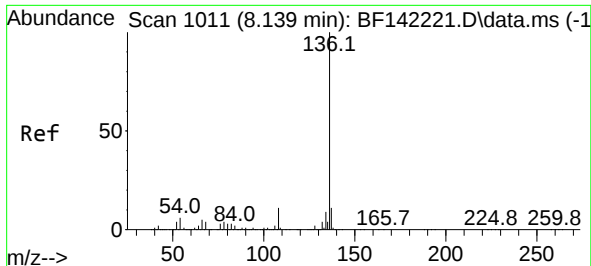


#20  
3+4-Methylphenols  
Concen: 57.125 ng  
RT: 7.269 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:107 Resp: 1614566

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.4  | 70.2  | 110.2 |
| 77  | 119.8 | 119.4 | 159.4 |
| 79  | 30.4  | 11.0  | 51.0  |

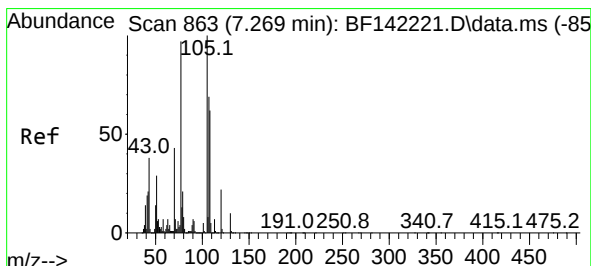
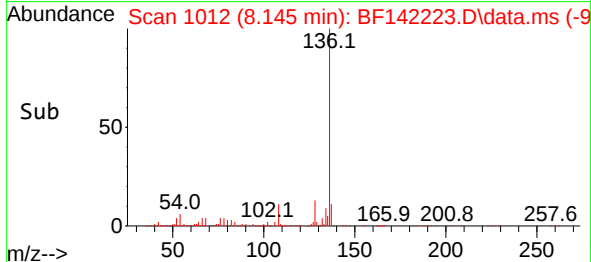
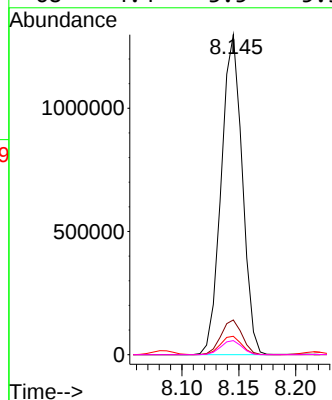
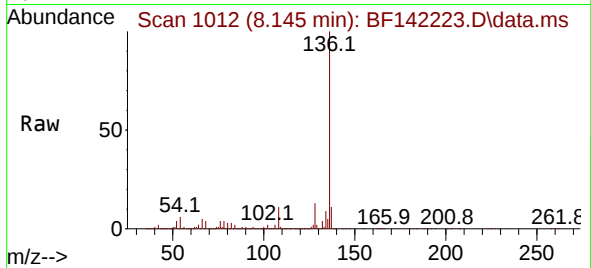




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.145 min Scan# 1011  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

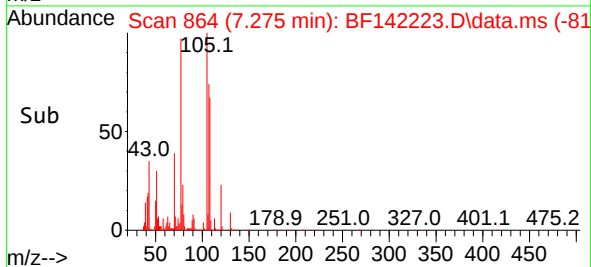
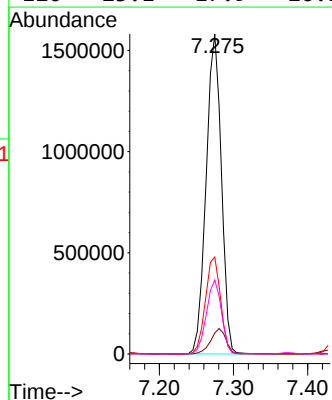
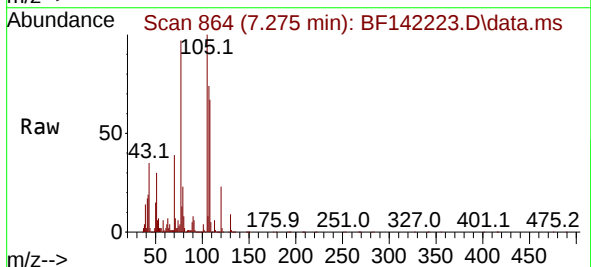
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

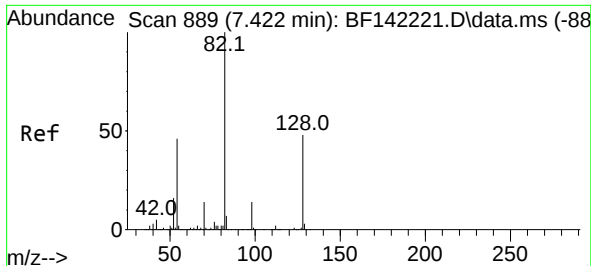
Tgt Ion:136 Resp: 1668865  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.0 13.4  
54 5.8 4.7 7.1  
68 4.4 3.5 5.3



#22  
Acetophenone  
Concen: 58.448 ng  
RT: 7.275 min Scan# 864  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:105 Resp: 2256507  
Ion Ratio Lower Upper  
105 100  
71 6.6 5.7 8.5  
51 30.3 23.5 35.3  
120 23.1 17.9 26.9





#23

Nitrobenzene-d5

Concen: 119.141 ng

RT: 7.428 min Scan# 890

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

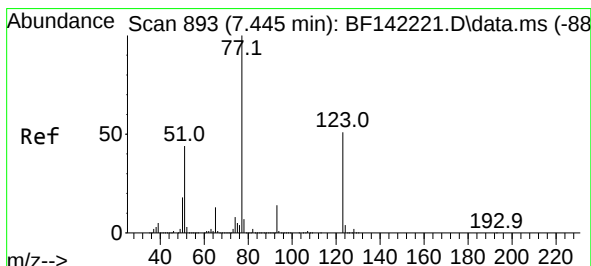
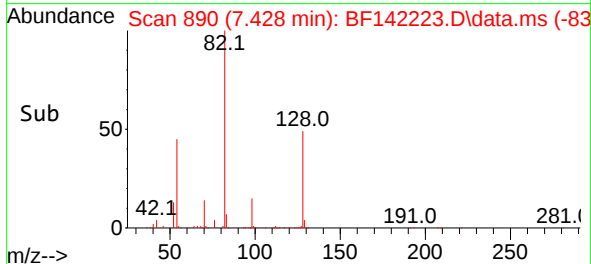
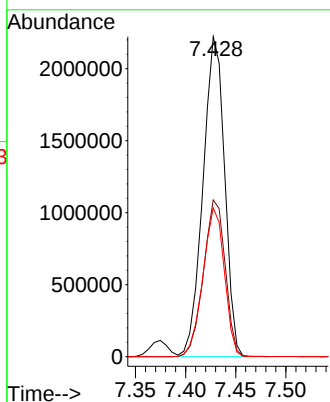
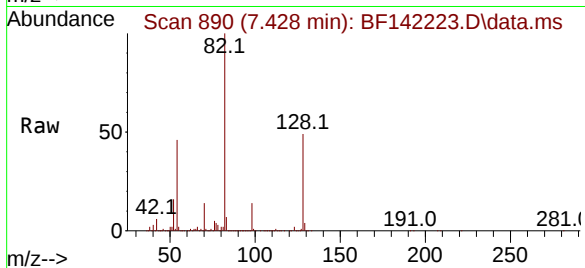
BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 3337166

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 49.0  | 38.3  | 57.5  |
| 54  | 46.5  | 36.4  | 54.6  |



#24

Nitrobenzene

Concen: 60.345 ng

RT: 7.451 min Scan# 894

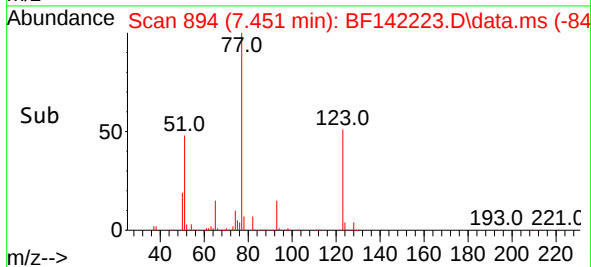
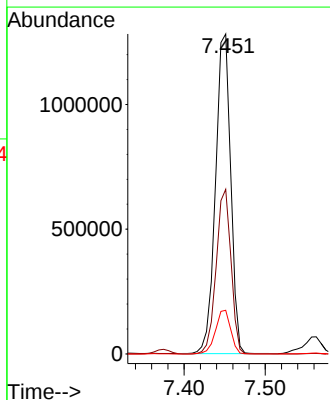
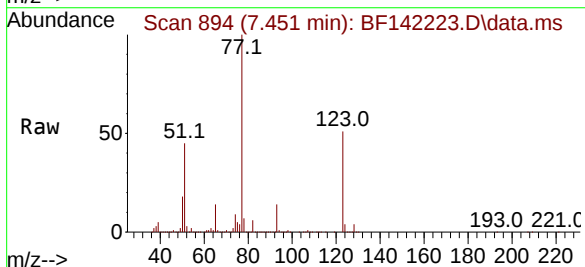
Delta R.T. 0.006 min

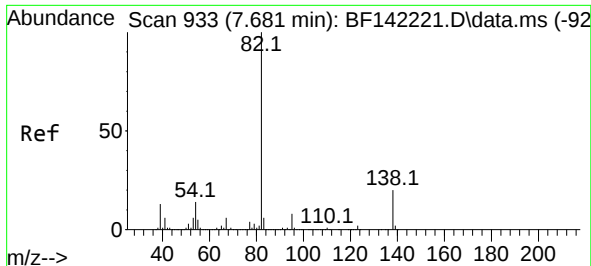
Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Tgt Ion: 77 Resp: 1669787

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 51.5  | 41.0  | 61.6  |
| 65  | 13.6  | 10.6  | 16.0  |

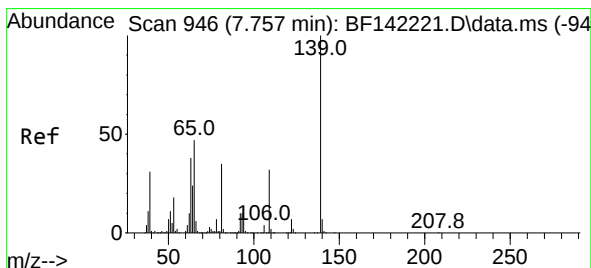
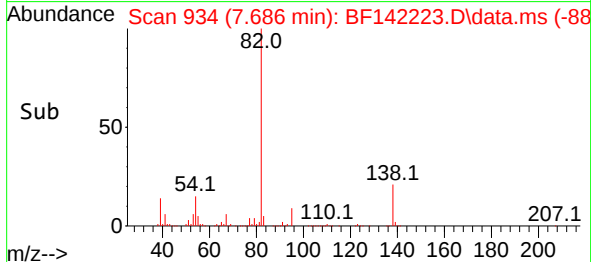
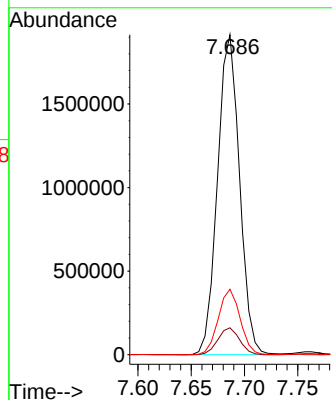
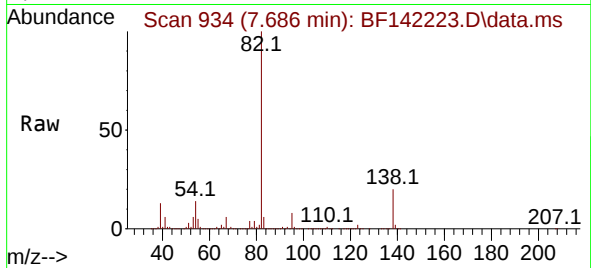




#25  
Isophorone  
Concen: 59.839 ng  
RT: 7.686 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

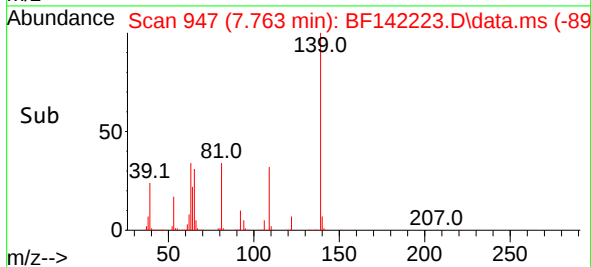
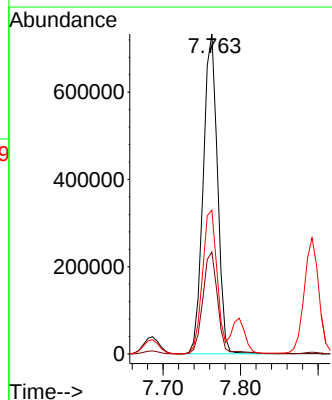
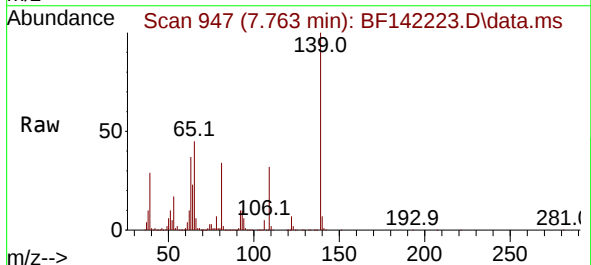
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

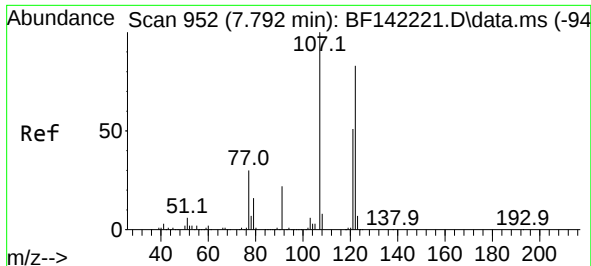
Tgt Ion: 82 Resp: 2748219  
Ion Ratio Lower Upper  
82 100  
95 8.4 6.6 9.8  
138 20.4 16.2 24.2



#26  
2-Nitrophenol  
Concen: 61.814 ng  
RT: 7.763 min Scan# 947  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion: 139 Resp: 939319  
Ion Ratio Lower Upper  
139 100  
109 31.9 25.5 38.3  
65 44.9 37.4 56.2





#27

2,4-Dimethylphenol

Concen: 63.815 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF142223.D

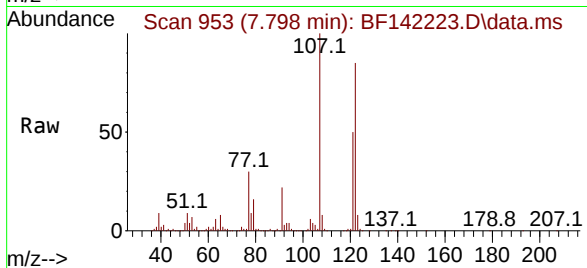
Acq: 23 Apr 2025 13:43

Instrument :

BNA\_F

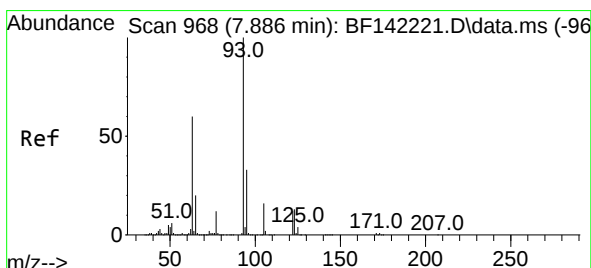
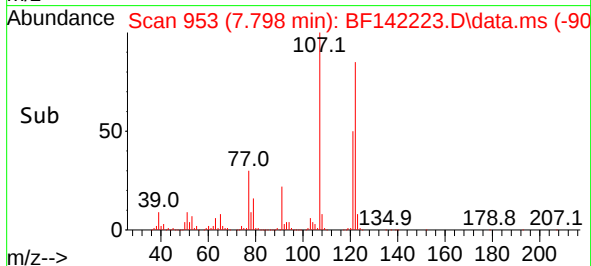
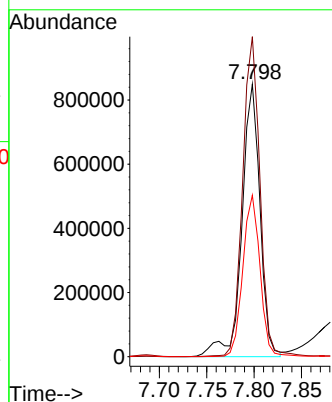
ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 1126893

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 107 | 117.5 | 94.6  | 141.8 |
| 121 | 59.3  | 48.0  | 72.0  |



#28

bis(2-Chloroethoxy)methane

Concen: 59.534 ng

RT: 7.892 min Scan# 969

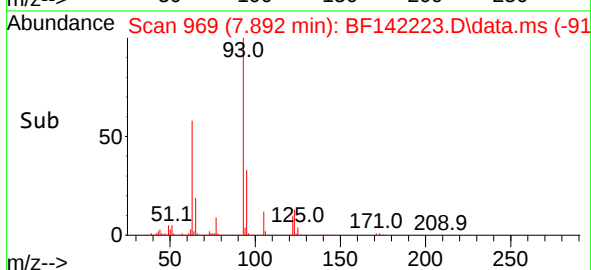
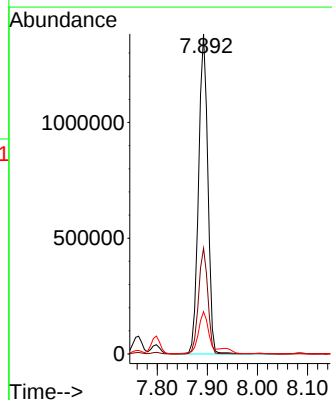
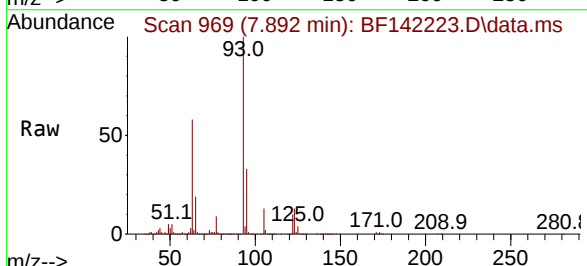
Delta R.T. 0.006 min

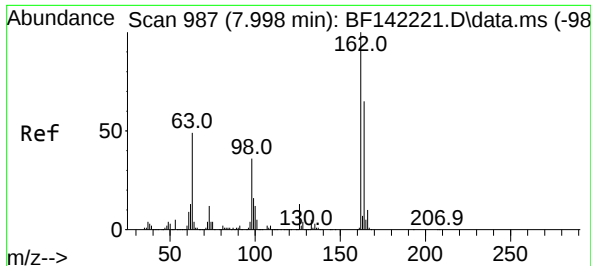
Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Tgt Ion: 93 Resp: 1763618

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 33.1  | 26.4  | 39.6  |
| 123 | 13.2  | 10.6  | 15.8  |





#29

2,4-Dichlorophenol

Concen: 60.087 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

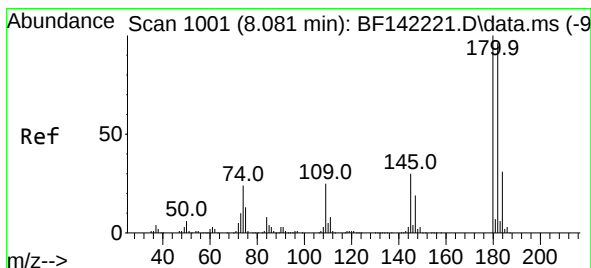
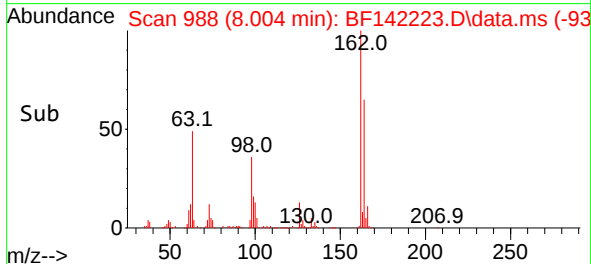
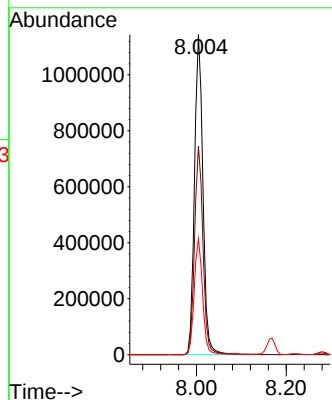
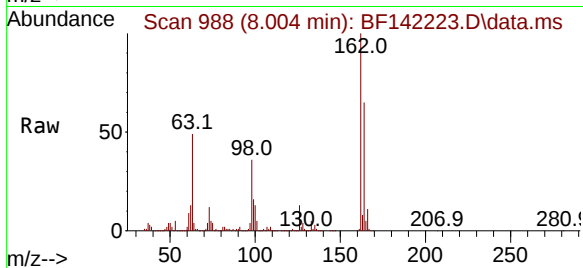
Tgt Ion:162 Resp: 1494821

Ion Ratio Lower Upper

162 100

164 65.2 44.7 84.7

98 36.2 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 60.634 ng

RT: 8.086 min Scan# 1002

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

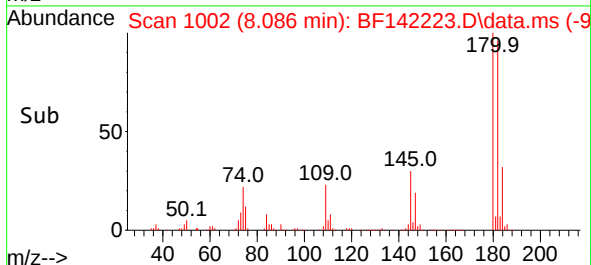
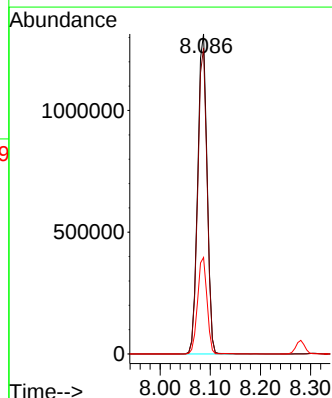
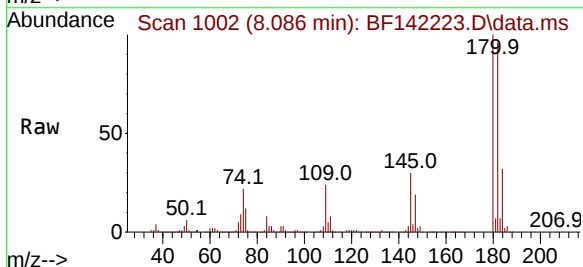
Tgt Ion:180 Resp: 1701934

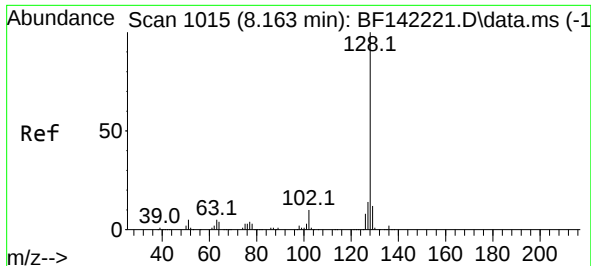
Ion Ratio Lower Upper

180 100

182 95.6 77.0 115.4

145 30.2 24.3 36.5

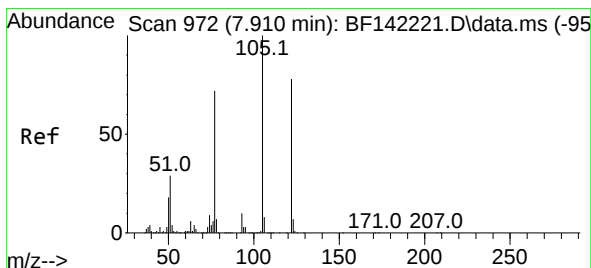
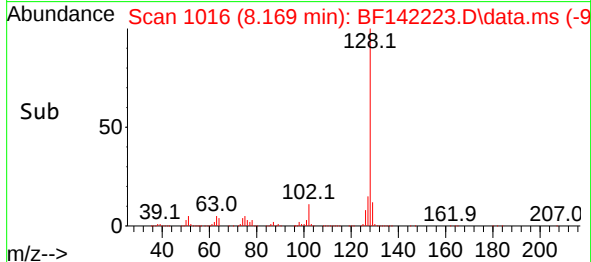
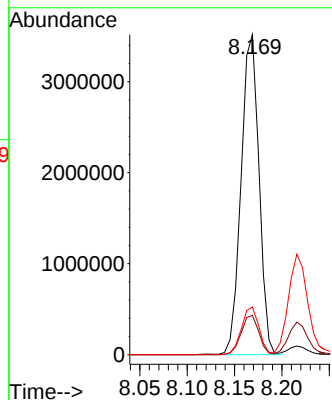
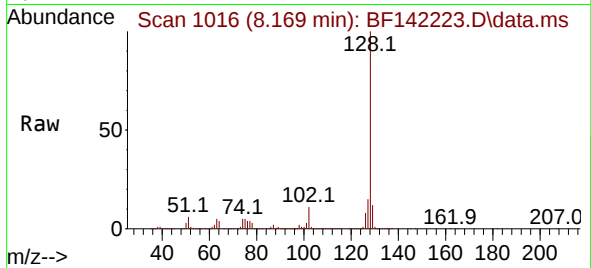




#31  
Naphthalene  
Concen: 56.240 ng  
RT: 8.169 min Scan# 1015  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

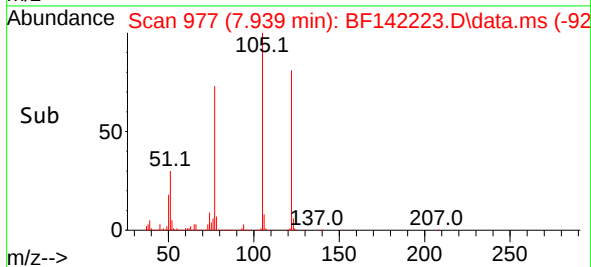
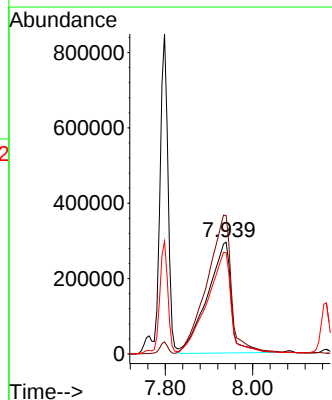
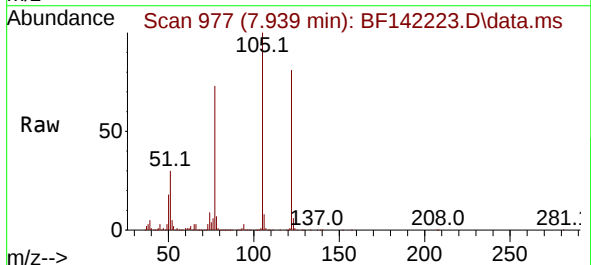
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

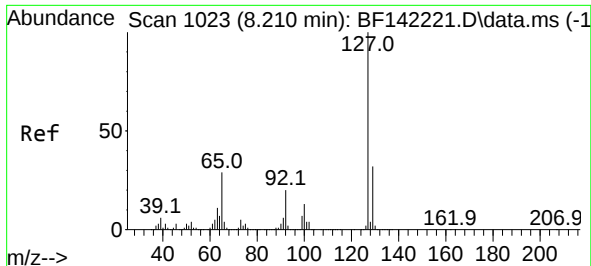
Tgt Ion:128 Resp: 4613115  
Ion Ratio Lower Upper  
128 100  
129 12.3 9.4 14.0  
127 14.9 11.0 16.4



#32  
Benzoic acid  
Concen: 69.519 ng  
RT: 7.939 min Scan# 977  
Delta R.T. 0.029 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:122 Resp: 1111610  
Ion Ratio Lower Upper  
122 100  
105 123.8 104.9 144.9  
77 90.7 70.3 110.3

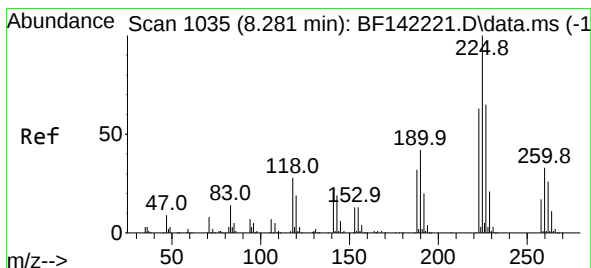
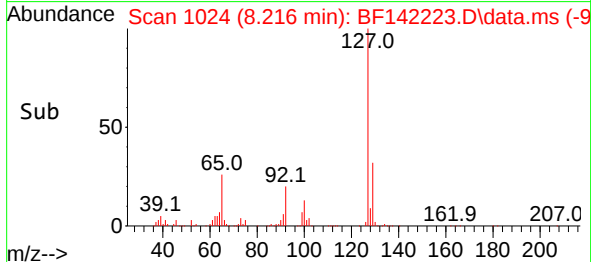
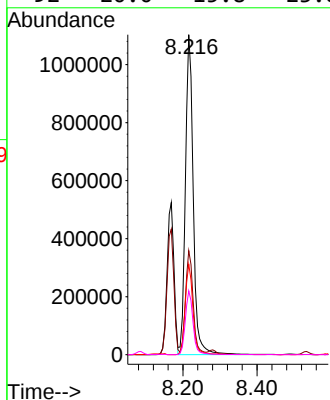
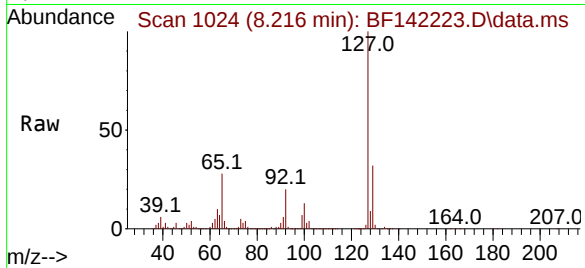




#33  
4-Chloroaniline  
Concen: 56.082 ng  
RT: 8.216 min Scan# 1023  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

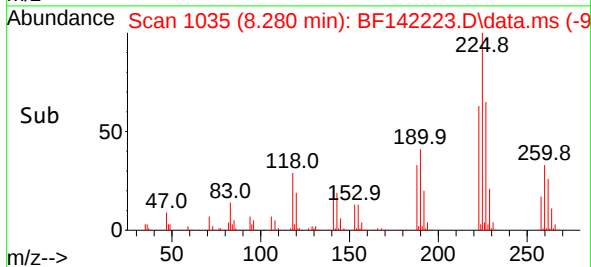
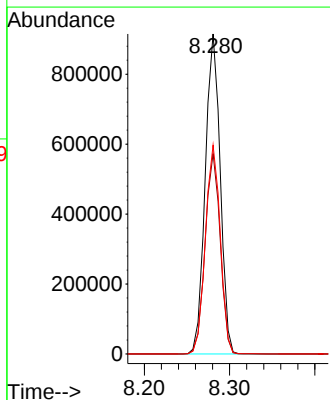
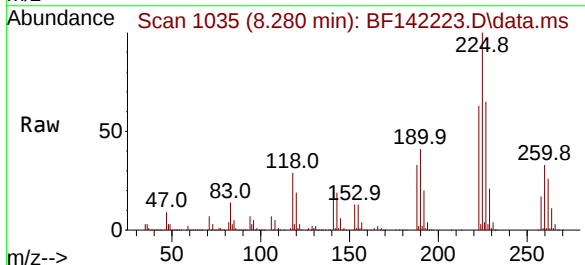
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

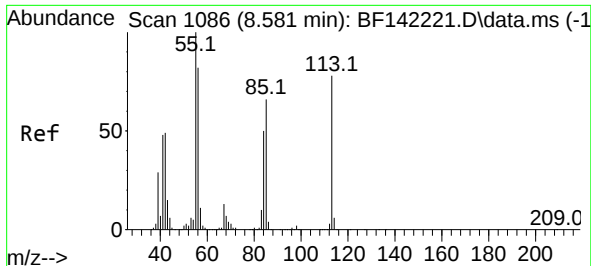
Tgt Ion:127 Resp: 1620011  
Ion Ratio Lower Upper  
127 100  
129 32.5 26.0 39.0  
65 28.3 22.8 34.2  
92 20.0 15.8 23.8



#34  
Hexachlorobutadiene  
Concen: 60.275 ng  
RT: 8.280 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:225 Resp: 1115232  
Ion Ratio Lower Upper  
225 100  
223 62.6 50.3 75.5  
227 65.3 51.9 77.9

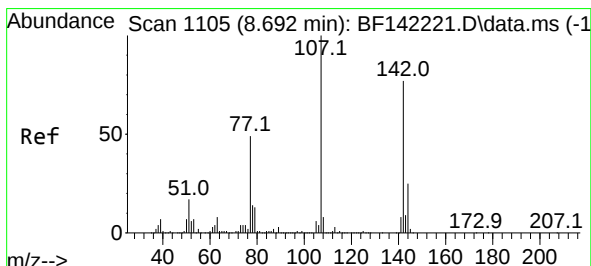
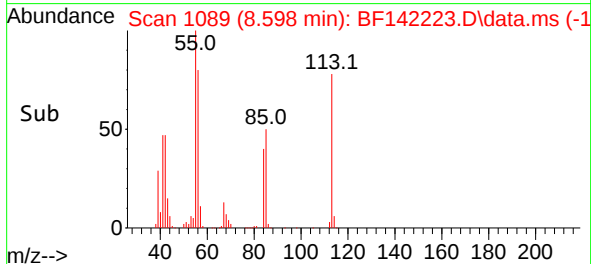
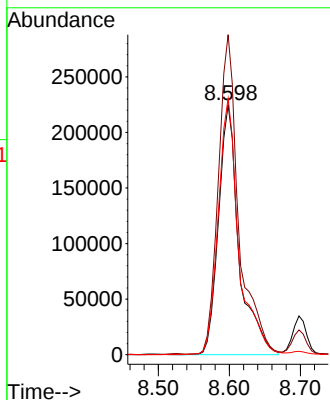
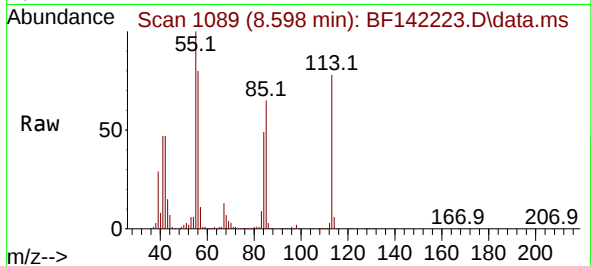




#35  
Caprolactam  
Concen: 61.553 ng  
RT: 8.598 min Scan# 1108  
Delta R.T. 0.018 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

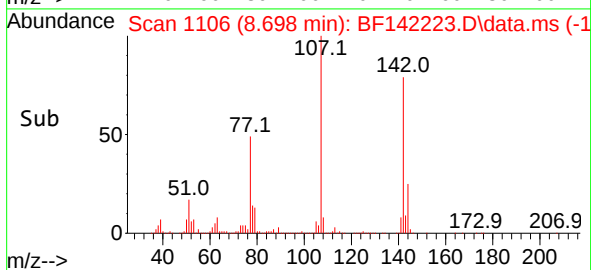
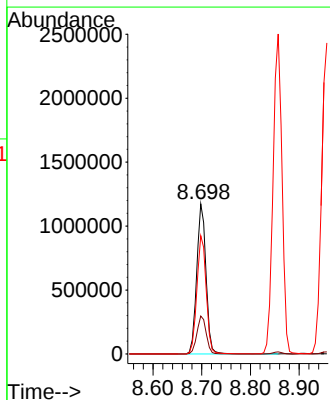
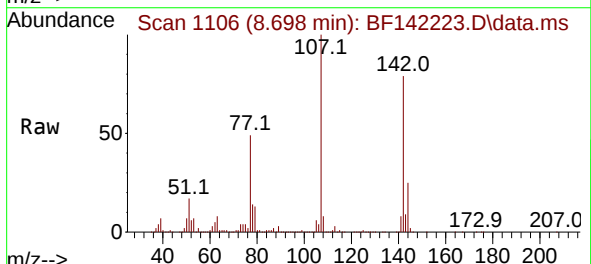
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

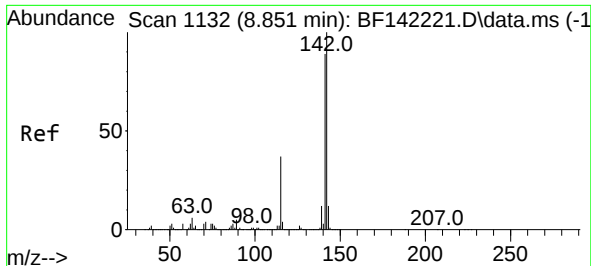
Tgt Ion:113 Resp: 449725  
Ion Ratio Lower Upper  
113 100  
55 128.2 107.8 147.8  
56 102.7 84.5 124.5



#36  
4-Chloro-3-methylphenol  
Concen: 60.273 ng  
RT: 8.698 min Scan# 1106  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:107 Resp: 1558735  
Ion Ratio Lower Upper  
107 100  
144 25.2 19.7 29.5  
142 78.8 61.8 92.8

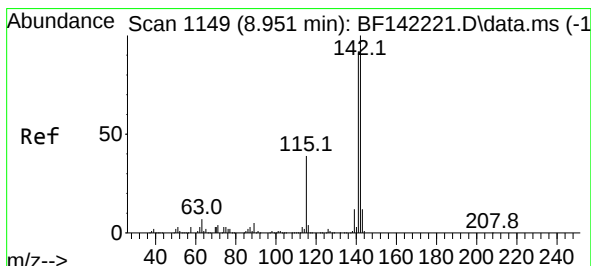
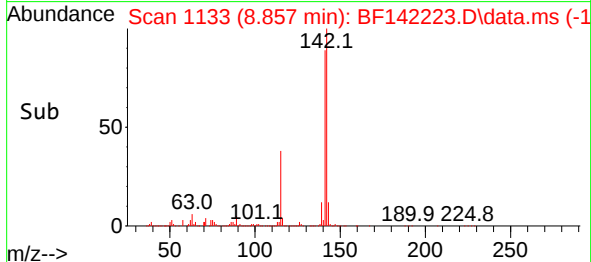
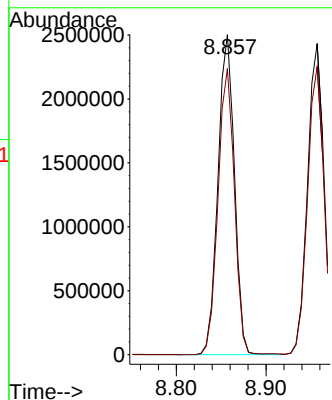
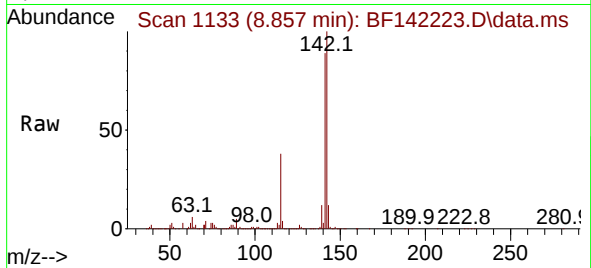




#37  
2-Methylnaphthalene  
Concen: 57.765 ng  
RT: 8.857 min Scan# 1132  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

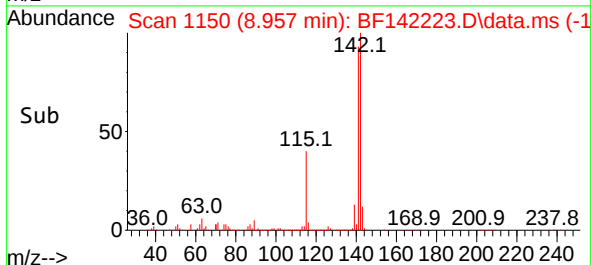
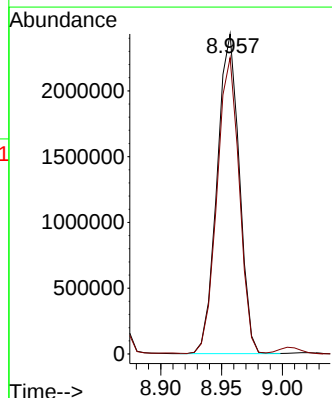
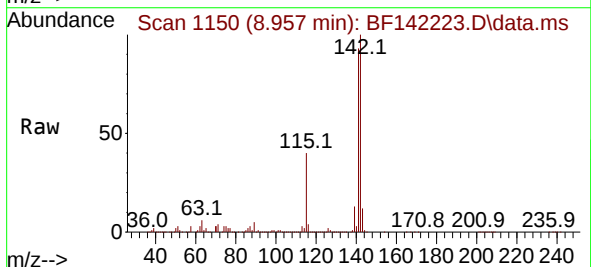
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

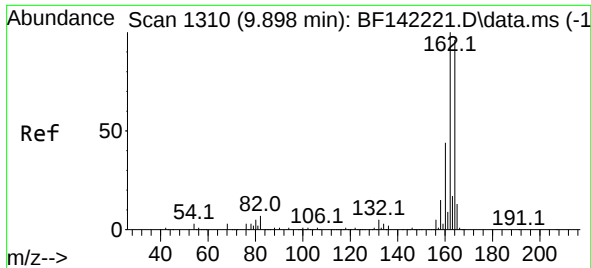
Tgt Ion:142 Resp: 3179531  
Ion Ratio Lower Upper  
142 100  
141 89.4 70.9 106.3



#38  
1-Methylnaphthalene  
Concen: 57.539 ng  
RT: 8.957 min Scan# 1150  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:142 Resp: 3085604  
Ion Ratio Lower Upper  
142 100  
141 92.6 73.6 110.4

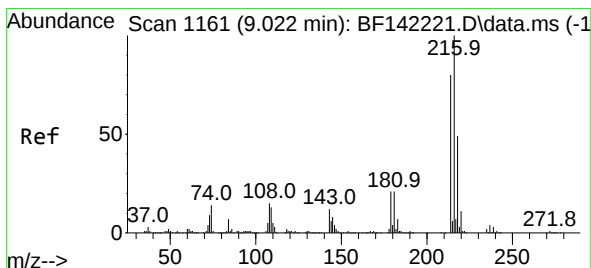
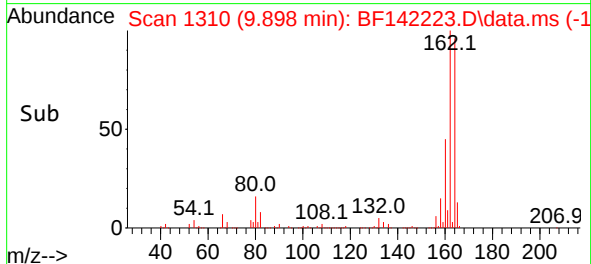
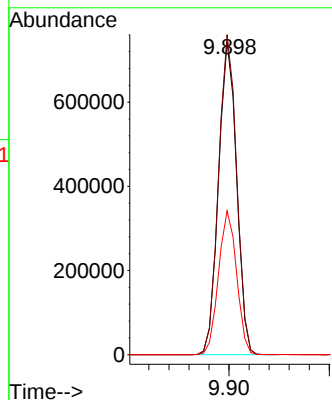
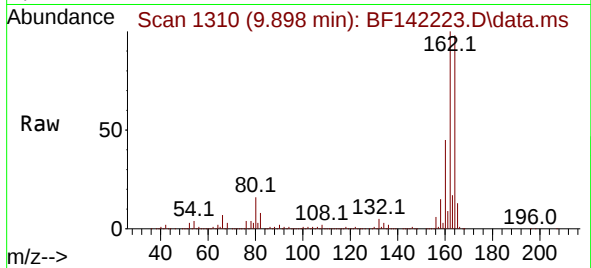




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.898 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

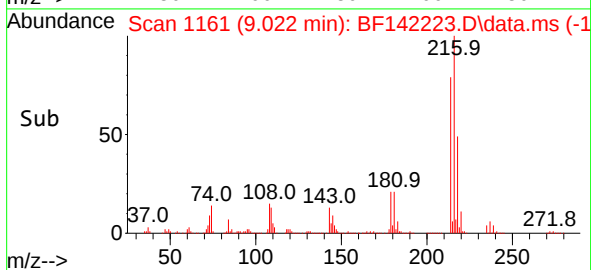
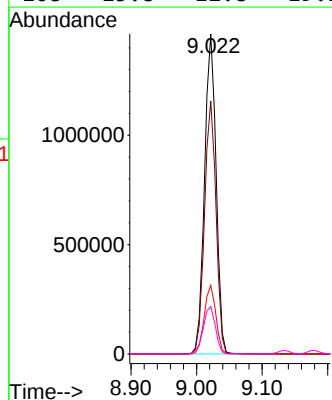
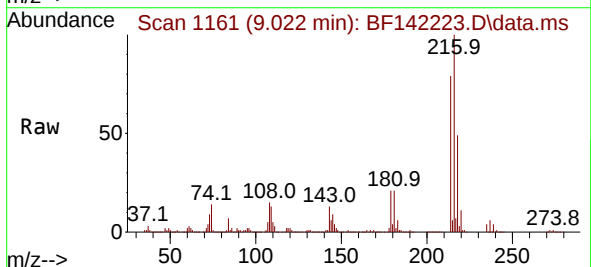
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

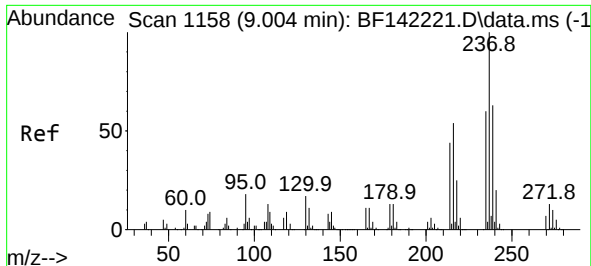
Tgt Ion:164 Resp: 928989  
Ion Ratio Lower Upper  
164 100  
162 102.4 83.0 124.6  
160 46.0 36.5 54.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 60.532 ng  
RT: 9.022 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:216 Resp: 1792975  
Ion Ratio Lower Upper  
216 100  
214 79.0 64.1 96.1  
179 21.5 17.0 25.6  
108 15.8 12.8 19.2

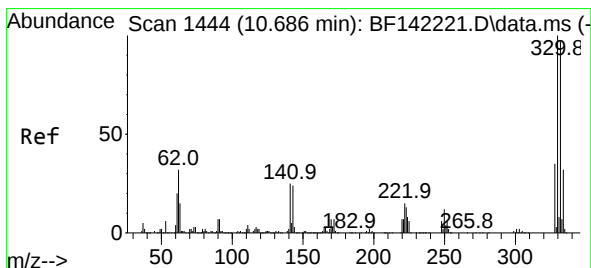
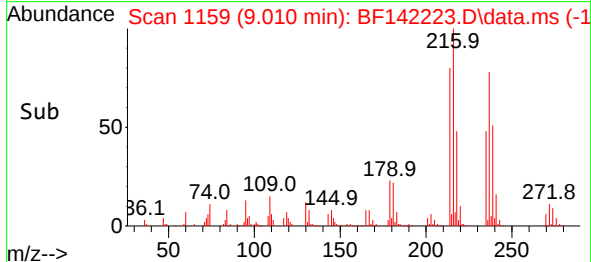
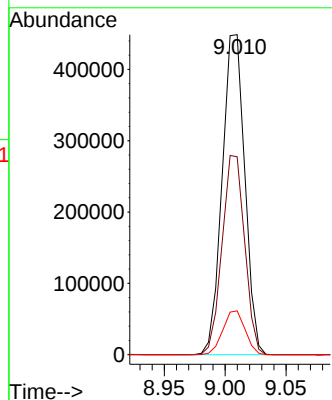
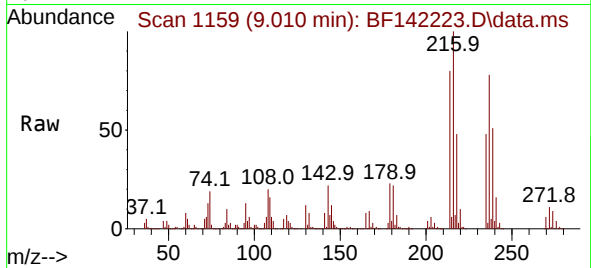




#41  
Hexachlorocyclopentadiene  
Concen: 61.510 ng  
RT: 9.010 min Scan# 1159  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

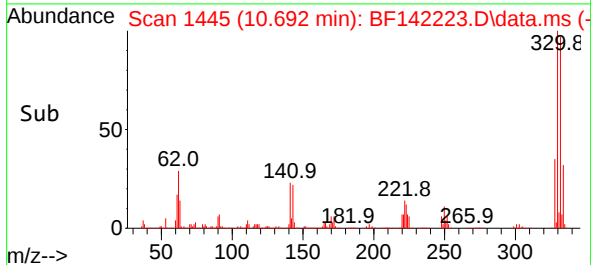
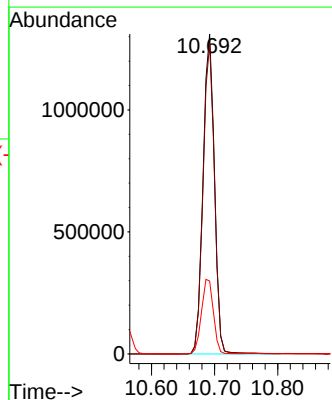
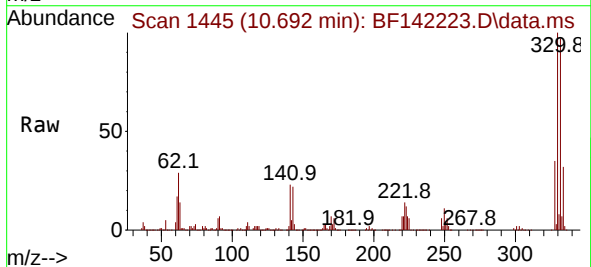
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

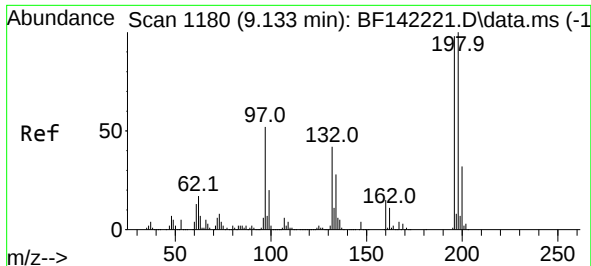
Tgt Ion:237 Resp: 580654  
Ion Ratio Lower Upper  
237 100  
235 61.8 40.0 80.0  
272 13.7 0.0 32.9



#42  
2,4,6-Tribromophenol  
Concen: 126.367 ng  
RT: 10.692 min Scan# 1445  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:330 Resp: 1645565  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.2 115.8  
141 24.5 20.2 30.4

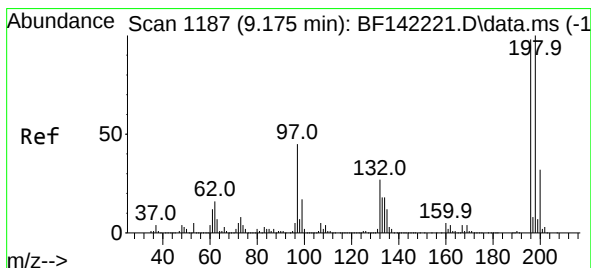
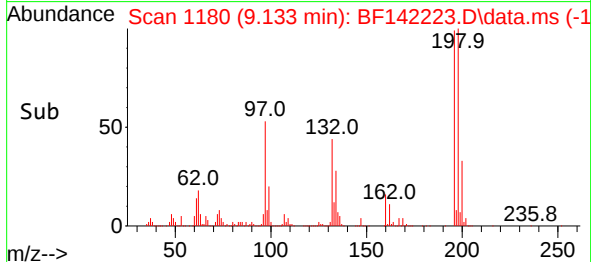
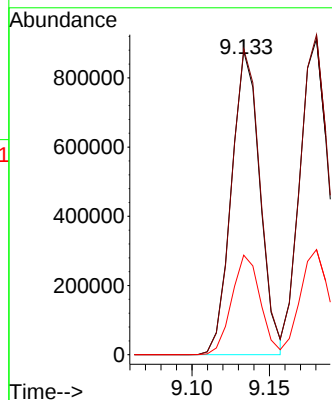
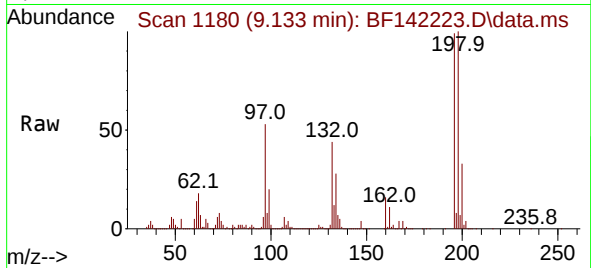




#43  
2,4,6-Trichlorophenol  
Concen: 62.512 ng  
RT: 9.133 min Scan# 1180  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

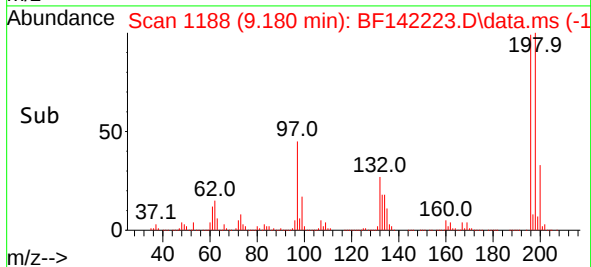
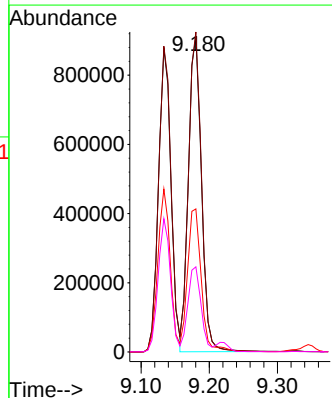
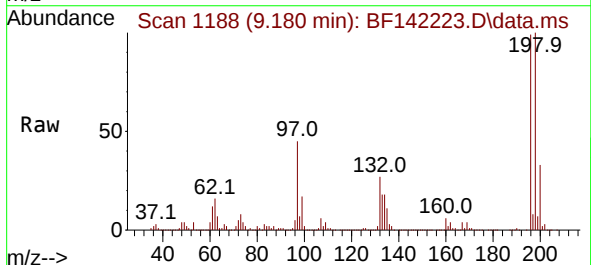
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

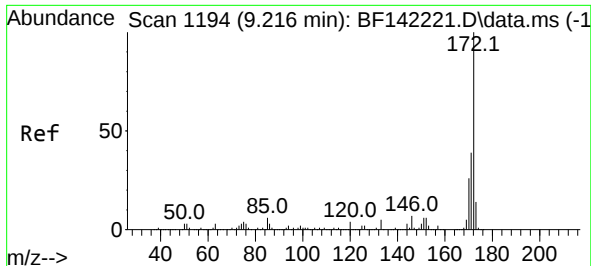
Tgt Ion:196 Resp: 1120189  
Ion Ratio Lower Upper  
196 100  
198 100.7 81.3 121.9  
200 32.8 25.8 38.8



#44  
2,4,5-Trichlorophenol  
Concen: 62.889 ng  
RT: 9.180 min Scan# 1188  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:196 Resp: 1208405  
Ion Ratio Lower Upper  
196 100  
198 101.3 81.4 122.0  
97 45.2 37.4 56.2  
132 27.0 22.5 33.7

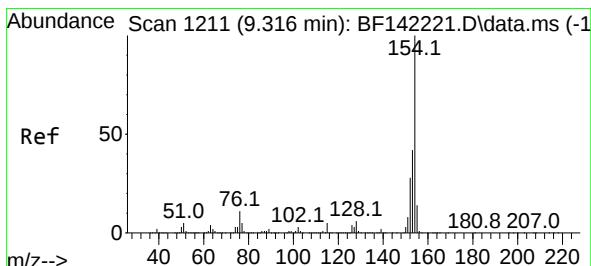
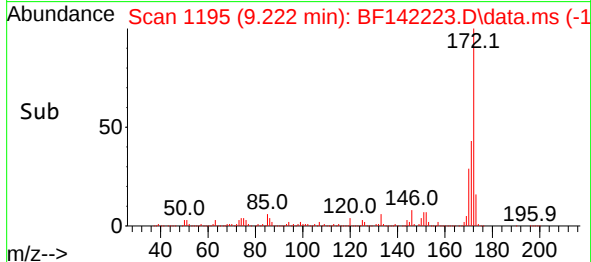
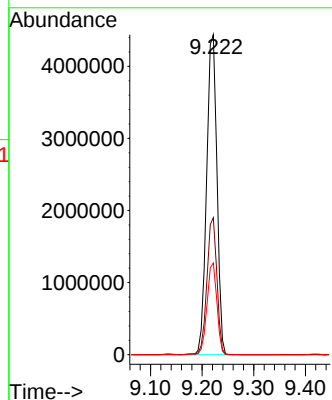
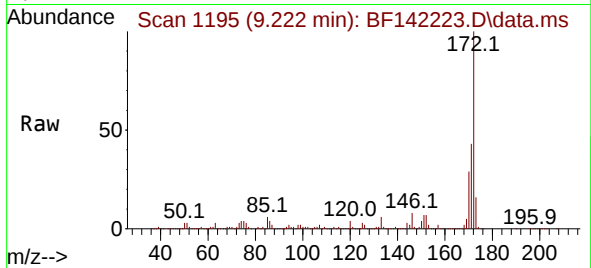




#45  
2-Fluorobiphenyl  
Concen: 106.486 ng  
RT: 9.222 min Scan# 1195  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

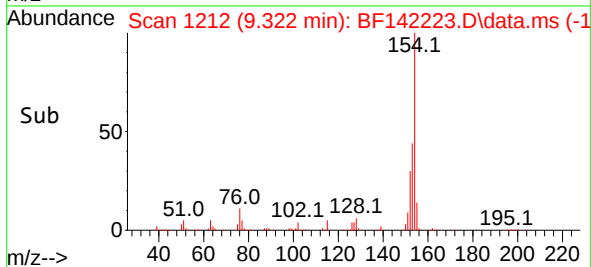
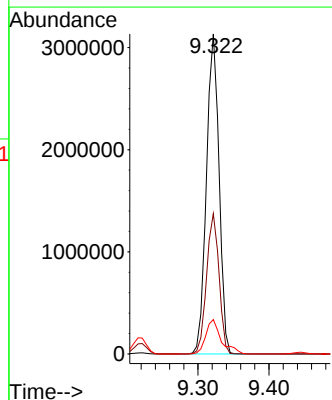
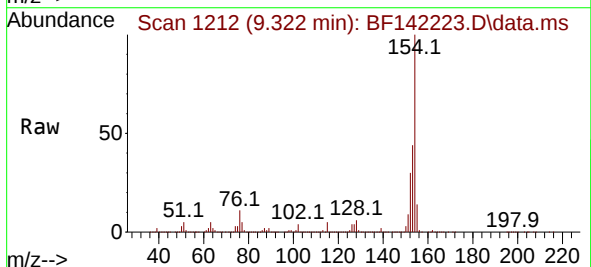
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

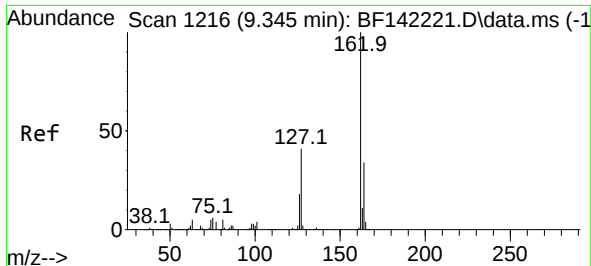
Tgt Ion:172 Resp: 6147678  
Ion Ratio Lower Upper  
172 100  
171 42.8 30.9 46.3  
170 28.7 20.6 30.8



#46  
1,1'-Biphenyl  
Concen: 56.701 ng  
RT: 9.322 min Scan# 1212  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:154 Resp: 3878782  
Ion Ratio Lower Upper  
154 100  
153 43.8 22.0 62.0  
76 10.7 0.0 30.7

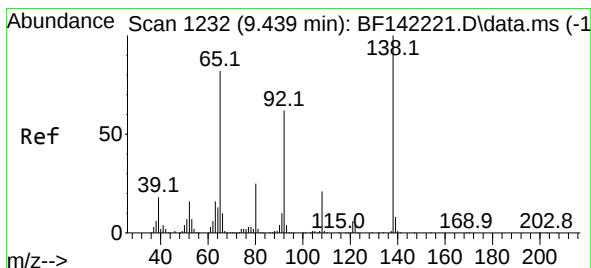
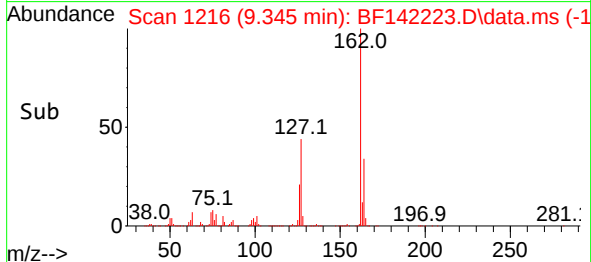
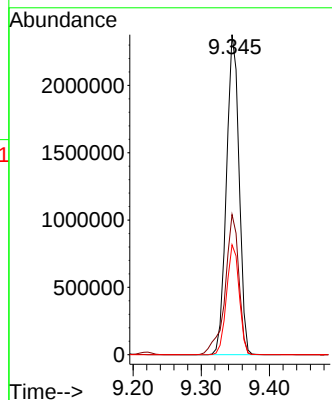
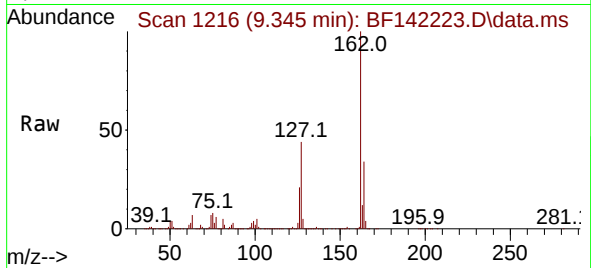




#47  
2-Chloronaphthalene  
Concen: 58.470 ng  
RT: 9.345 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

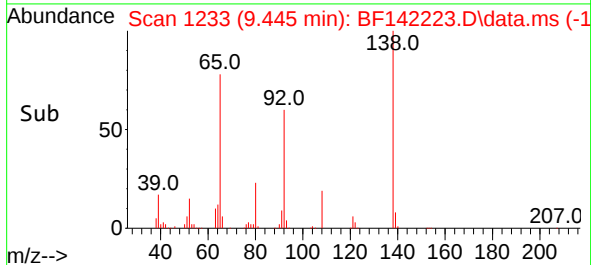
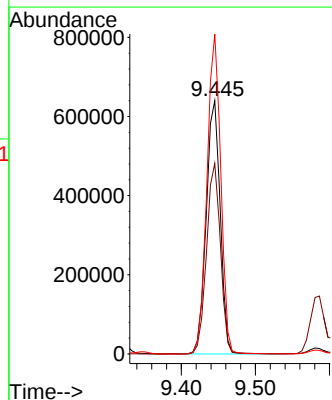
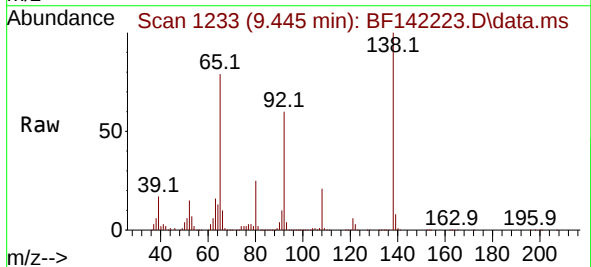
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

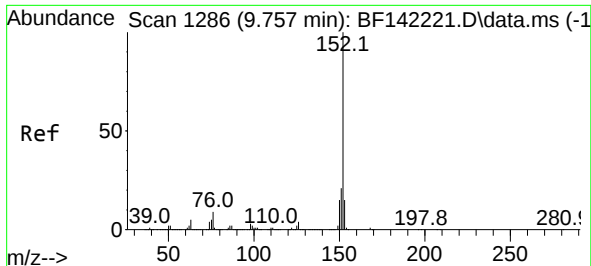
Tgt Ion:162 Resp: 3067034  
Ion Ratio Lower Upper  
162 100  
127 43.8 33.4 50.0  
164 34.4 26.9 40.3



#48  
2-Nitroaniline  
Concen: 61.984 ng  
RT: 9.445 min Scan# 1233  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion: 65 Resp: 841486  
Ion Ratio Lower Upper  
65 100  
92 75.2 60.6 91.0  
138 126.3 97.8 146.6

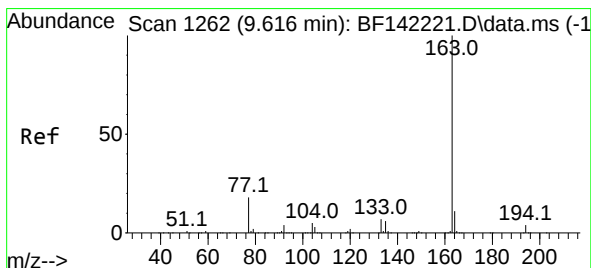
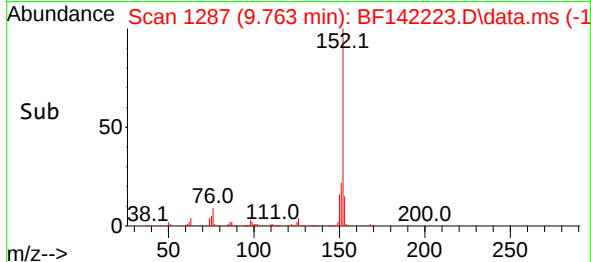
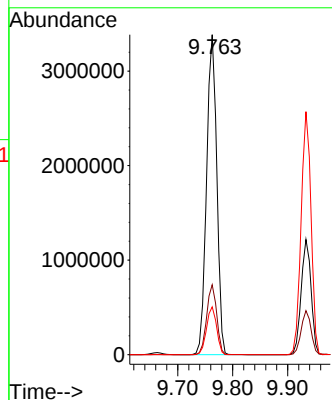
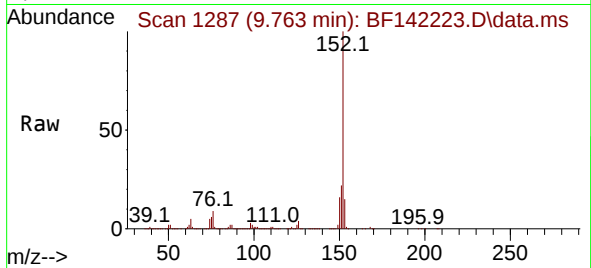




#49  
Acenaphthylene  
Concen: 57.293 ng  
RT: 9.763 min Scan# 1286  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

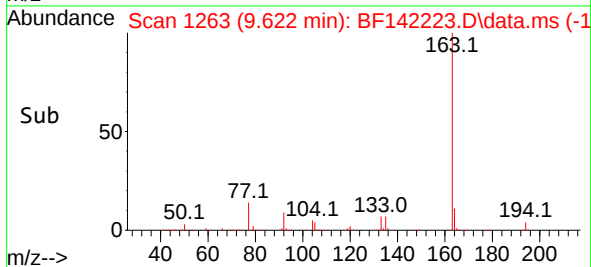
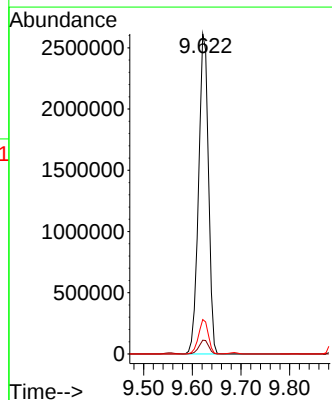
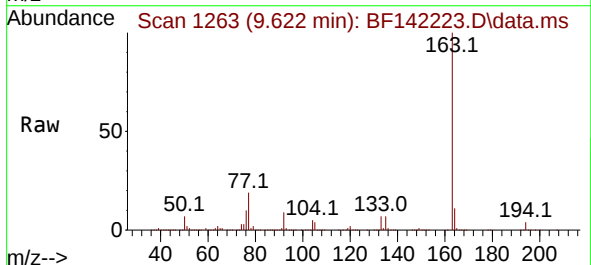
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

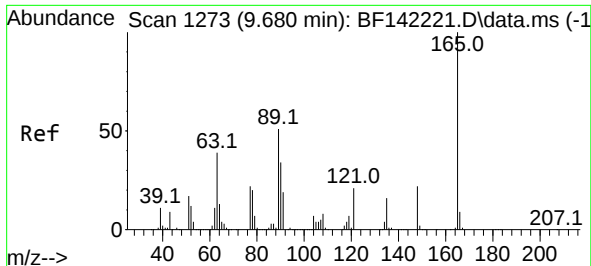
Tgt Ion:152 Resp: 4359065  
Ion Ratio Lower Upper  
152 100  
151 21.9 16.7 25.1  
153 15.0 11.6 17.4



#50  
Dimethylphthalate  
Concen: 59.204 ng  
RT: 9.622 min Scan# 1263  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:163 Resp: 3693476  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.3 4.9  
164 10.8 8.5 12.7

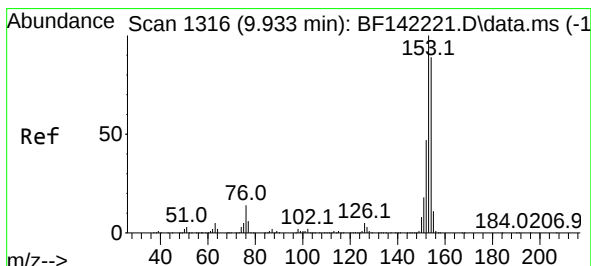
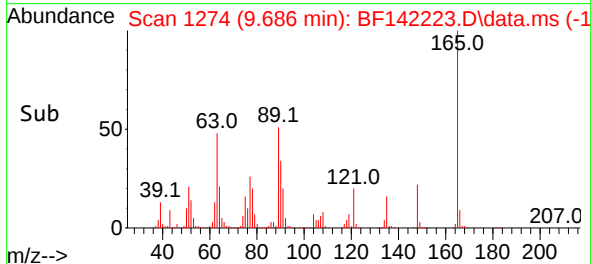
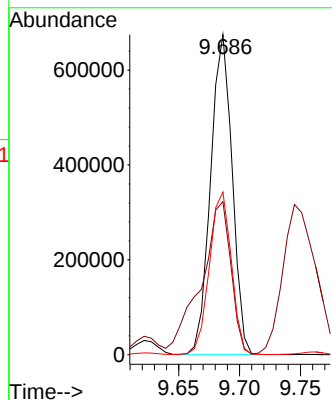
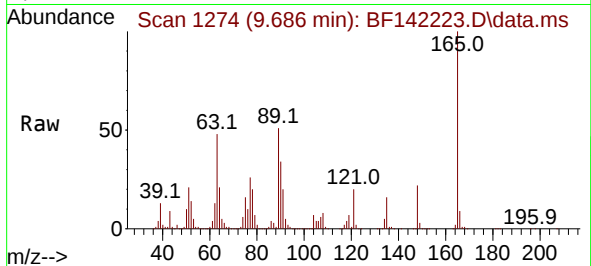




#51  
2,6-Dinitrotoluene  
Concen: 59.993 ng  
RT: 9.686 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

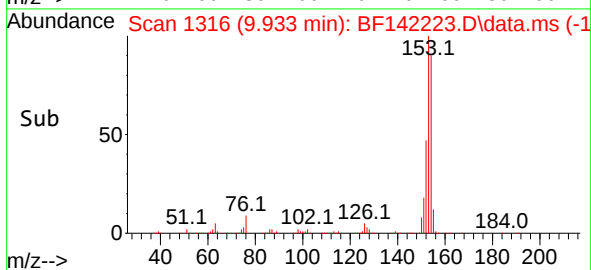
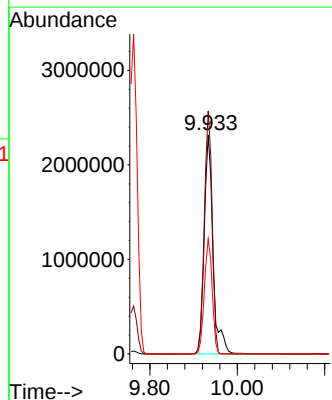
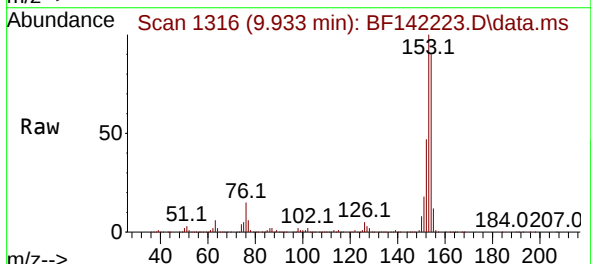
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

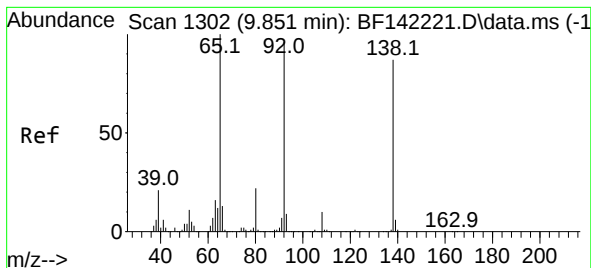
Tgt Ion:165 Resp: 833423  
Ion Ratio Lower Upper  
165 100  
63 47.8 37.9 56.9  
89 50.8 40.6 61.0



#52  
Acenaphthene  
Concen: 59.658 ng  
RT: 9.933 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:154 Resp: 3244257  
Ion Ratio Lower Upper  
154 100  
153 111.0 89.5 134.3  
152 52.6 41.9 62.9





#53

3-Nitroaniline

Concen: 56.642 ng

RT: 9.857 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

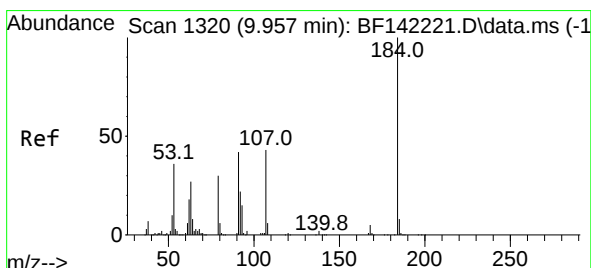
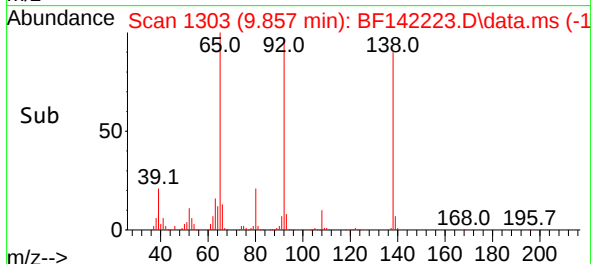
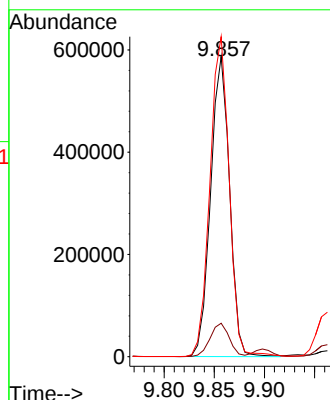
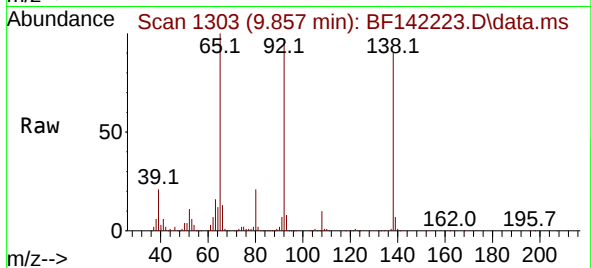
Tgt Ion:138 Resp: 770139

Ion Ratio Lower Upper

138 100

108 11.2 9.0 13.6

92 106.6 88.5 132.7



#54

2,4-Dinitrophenol

Concen: 66.900 ng

RT: 9.963 min Scan# 1321

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

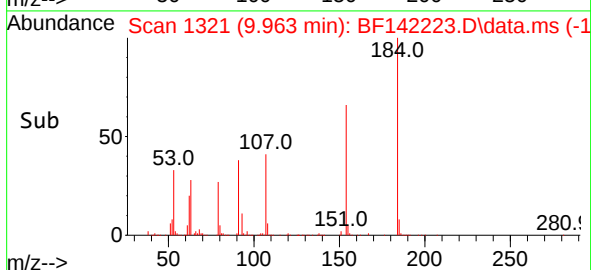
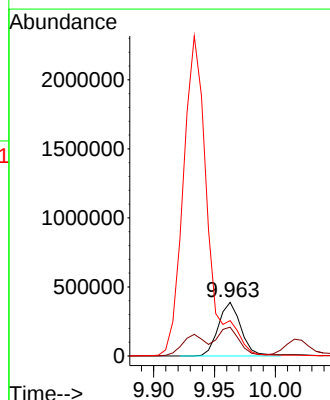
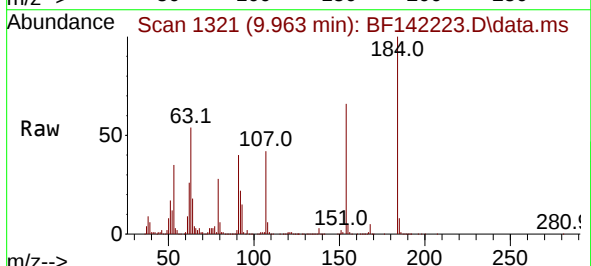
Tgt Ion:184 Resp: 503409

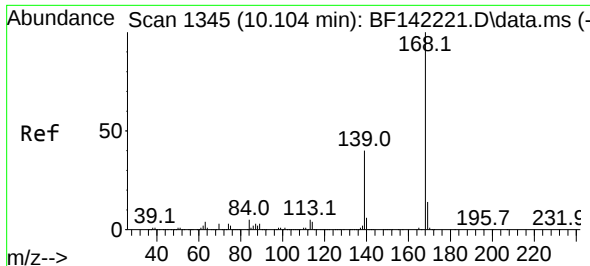
Ion Ratio Lower Upper

184 100

63 53.6 44.6 66.8

154 65.8 54.2 81.4

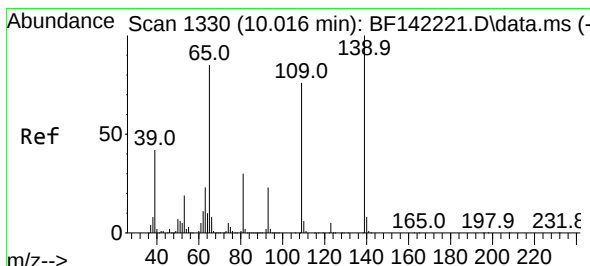
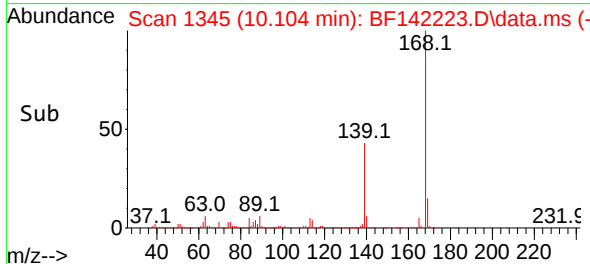
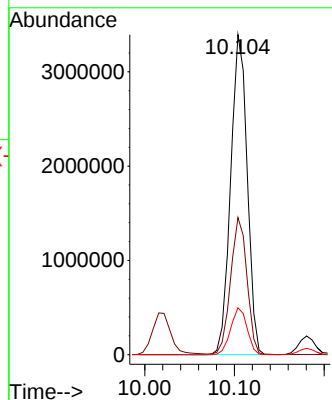
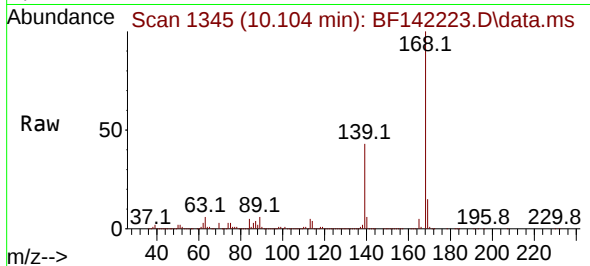




#55  
Dibenzenofuran  
Concen: 56.607 ng  
RT: 10.104 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

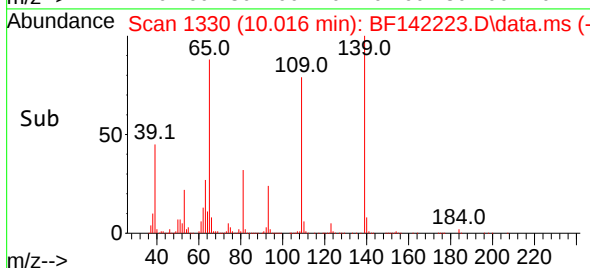
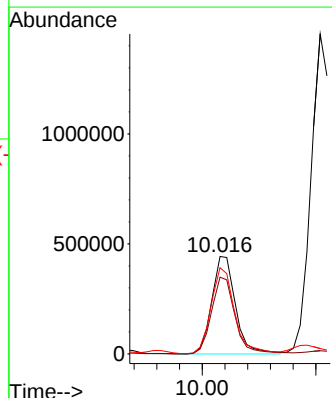
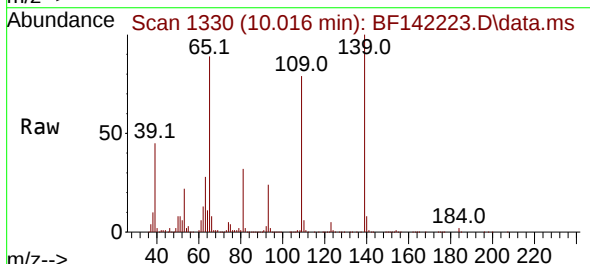
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

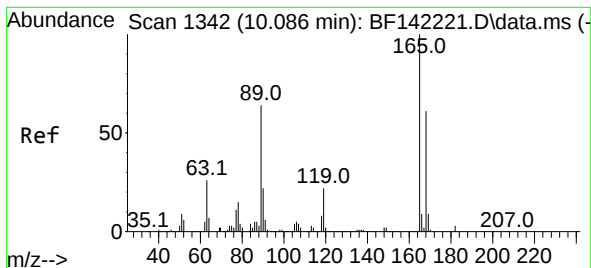
Tgt Ion:168 Resp: 4339631  
Ion Ratio Lower Upper  
168 100  
139 42.8 32.6 48.8  
169 14.7 11.2 16.8



#56  
4-Nitrophenol  
Concen: 64.464 ng  
RT: 10.016 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:139 Resp: 638508  
Ion Ratio Lower Upper  
139 100  
109 78.8 55.8 95.8  
65 88.5 65.5 105.5

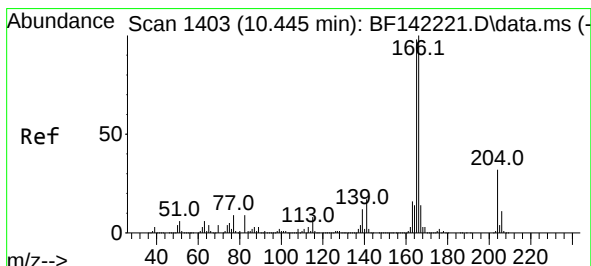
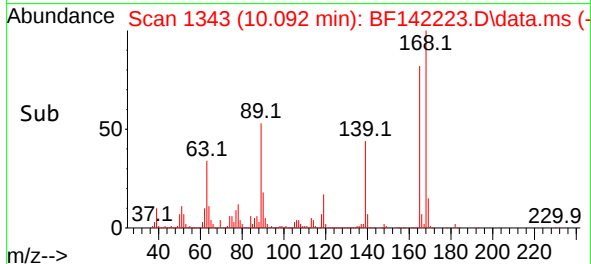
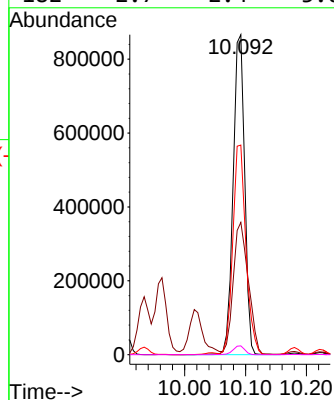
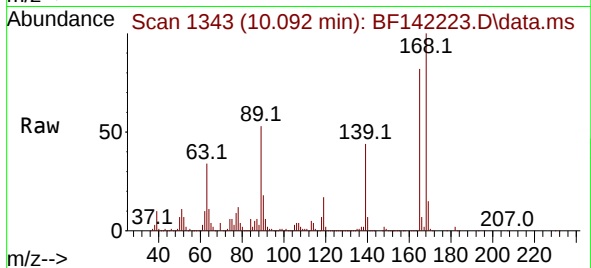




#57  
2,4-Dinitrotoluene  
Concen: 61.287 ng  
RT: 10.092 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

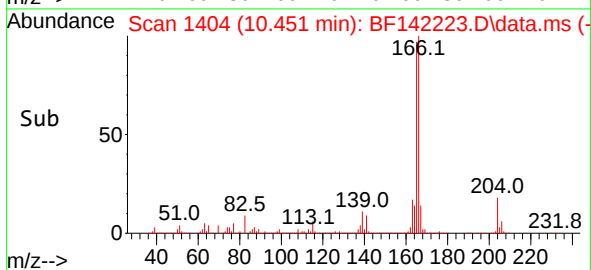
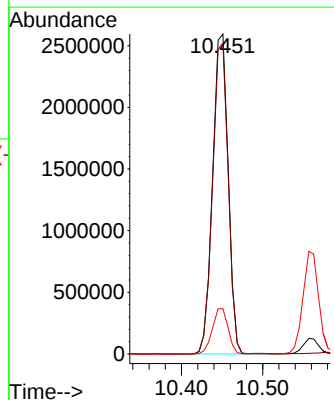
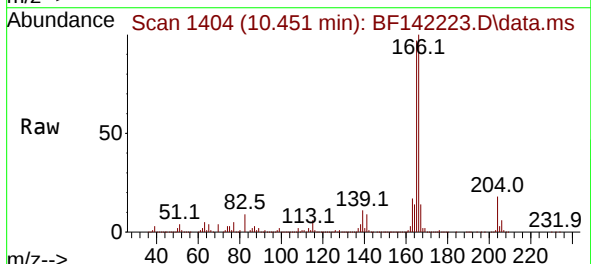
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

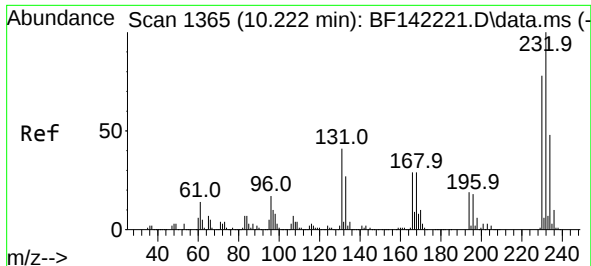
Tgt Ion:165 Resp: 1140820  
Ion Ratio Lower Upper  
165 100  
63 41.4 31.1 46.7  
89 65.5 51.7 77.5  
182 2.7 2.4 3.6



#58  
Fluorene  
Concen: 57.523 ng  
RT: 10.451 min Scan# 1404  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:166 Resp: 3457505  
Ion Ratio Lower Upper  
166 100  
165 97.1 78.0 117.0  
167 14.1 11.0 16.4



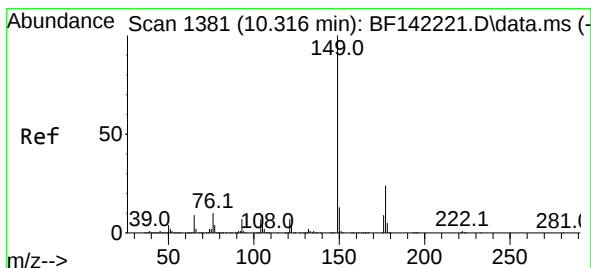
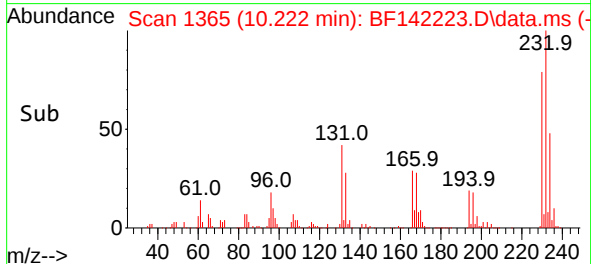
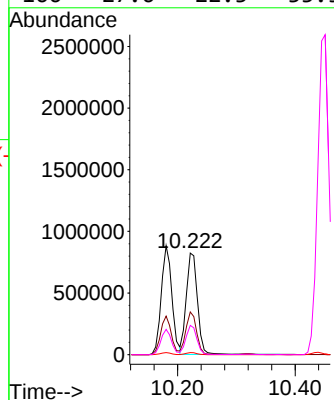
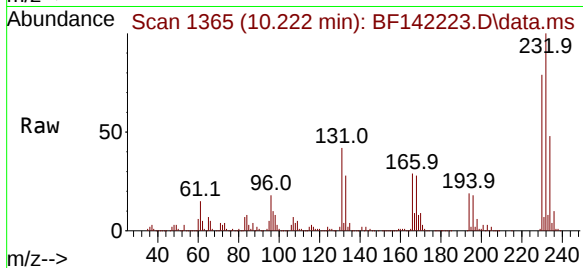


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 62.309 ng  
RT: 10.222 min Scan# 1365  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:232 Resp: 1086290

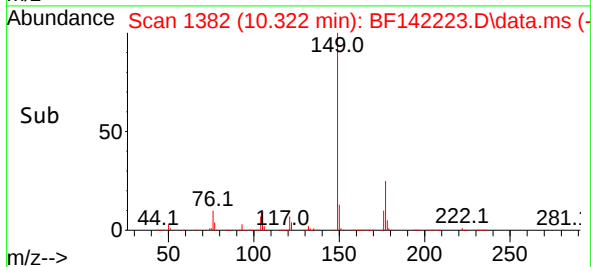
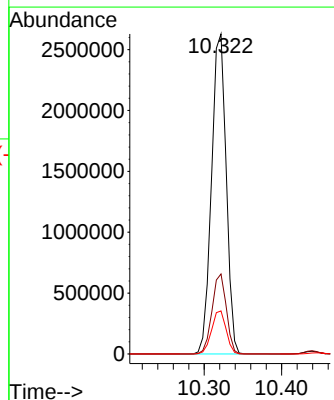
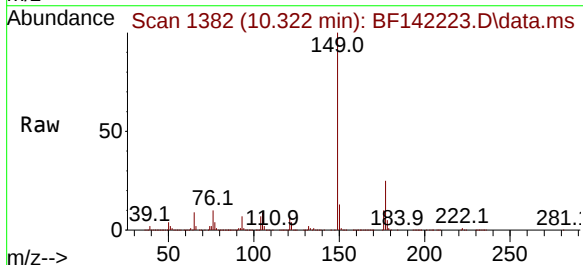
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 40.4  | 32.2  | 48.2  |
| 130 | 2.1   | 1.7   | 2.5   |
| 166 | 27.6  | 22.3  | 33.5  |

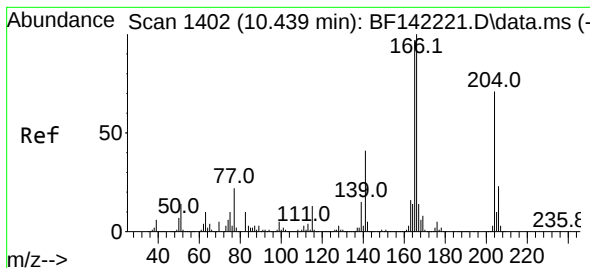


#60  
Diethylphthalate  
Concen: 58.058 ng  
RT: 10.322 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:149 Resp: 3463941

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 25.0  | 19.0  | 28.6  |
| 150 | 13.4  | 10.3  | 15.5  |

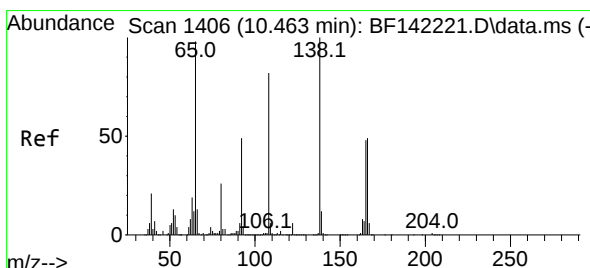
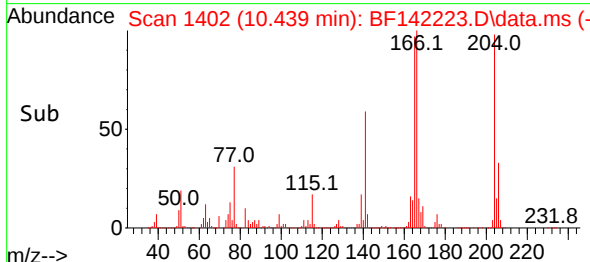
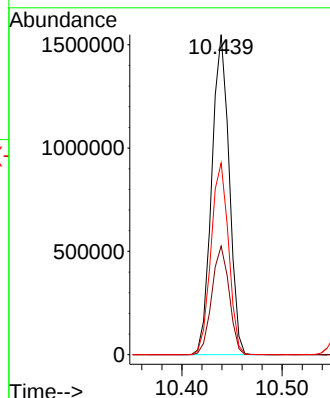
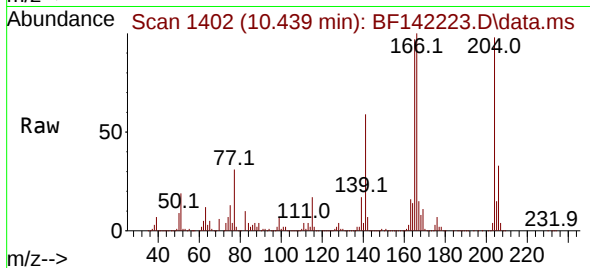




#61  
4-Chlorophenyl-phenylether  
Concen: 58.650 ng  
RT: 10.439 min Scan# 1402  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

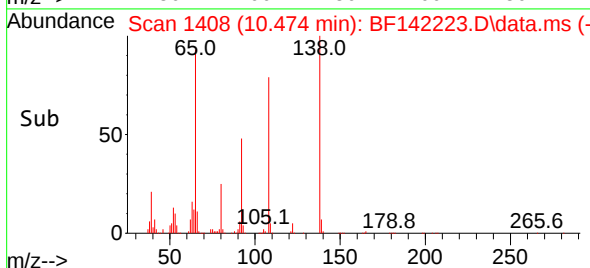
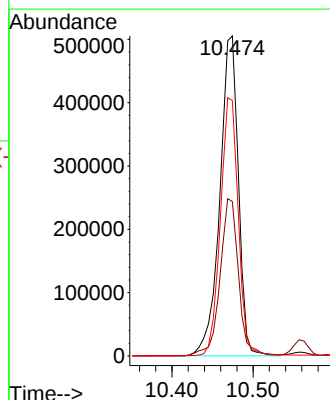
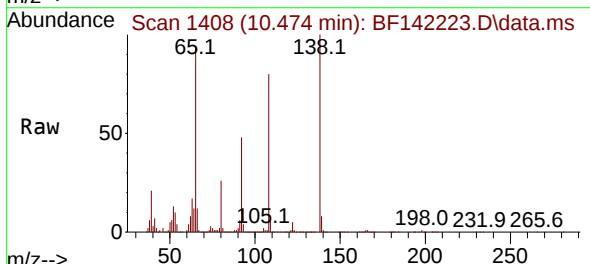
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

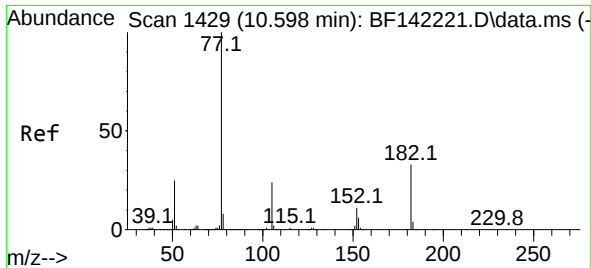
Tgt Ion:204 Resp: 1866385  
Ion Ratio Lower Upper  
204 100  
206 34.0 26.5 39.7  
141 59.9 46.4 69.6



#62  
4-Nitroaniline  
Concen: 59.931 ng  
RT: 10.474 min Scan# 1408  
Delta R.T. 0.012 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:138 Resp: 806053  
Ion Ratio Lower Upper  
138 100  
92 48.3 29.3 69.3  
108 79.8 61.6 101.6

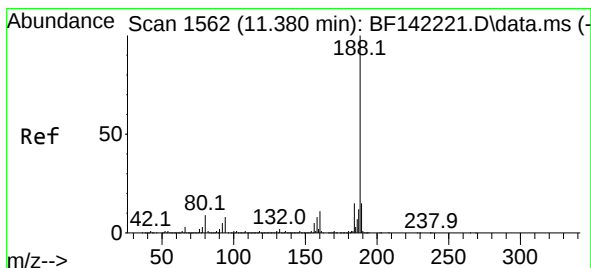
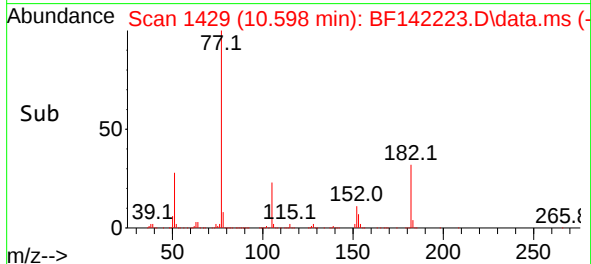
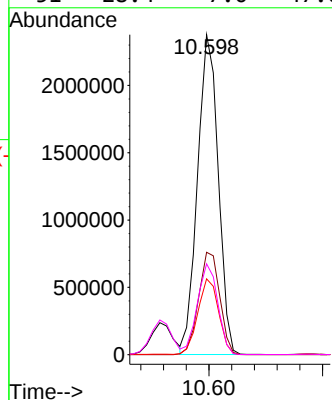
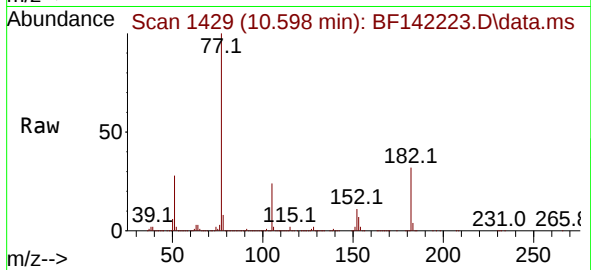




#63  
Azobenzene  
Concen: 58.146 ng  
RT: 10.598 min Scan# 1429  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

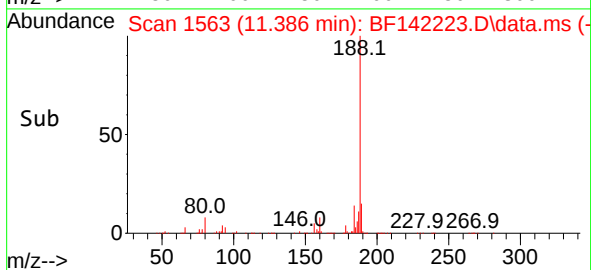
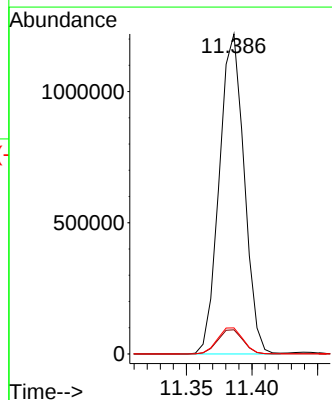
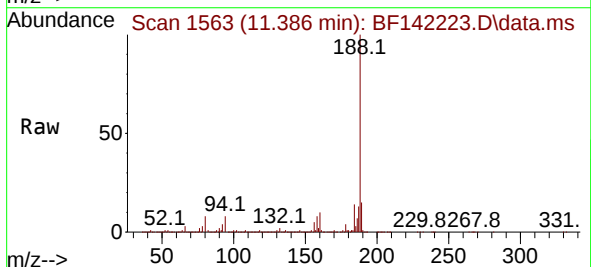
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

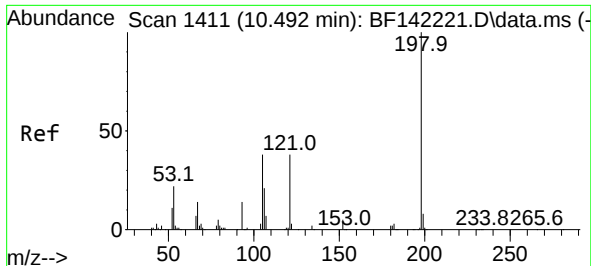
Tgt Ion: 77 Resp: 3009047  
Ion Ratio Lower Upper  
77 100  
182 32.0 12.6 52.6  
105 23.7 3.1 43.1  
51 28.4 7.0 47.0



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.386 min Scan# 1563  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:188 Resp: 1608008  
Ion Ratio Lower Upper  
188 100  
94 7.5 6.4 9.6  
80 8.2 7.0 10.6

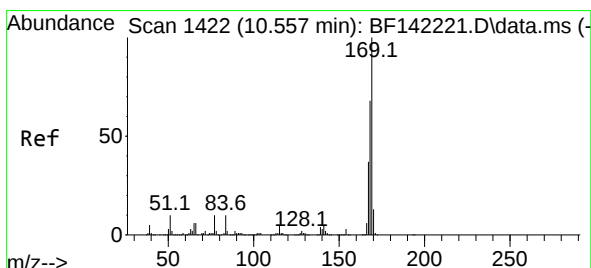
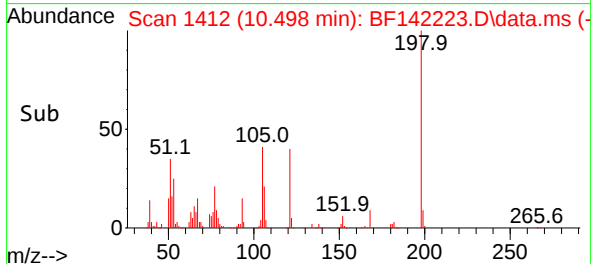
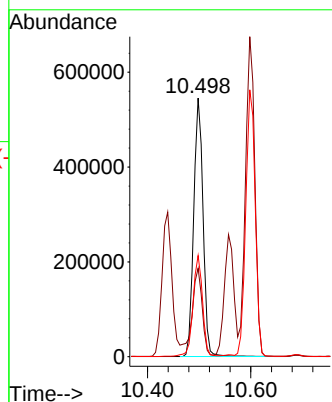
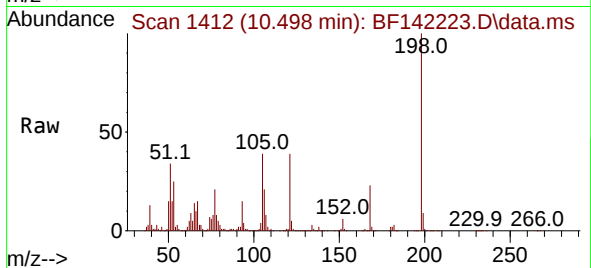




#65  
4,6-Dinitro-2-methylphenol  
Concen: 63.984 ng  
RT: 10.498 min Scan# 1411  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

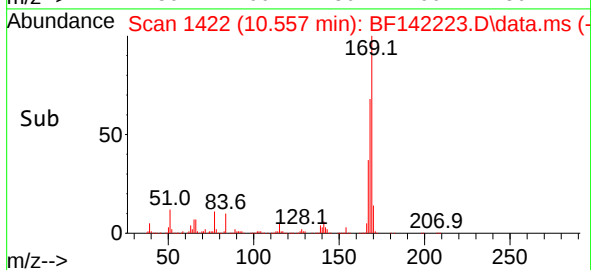
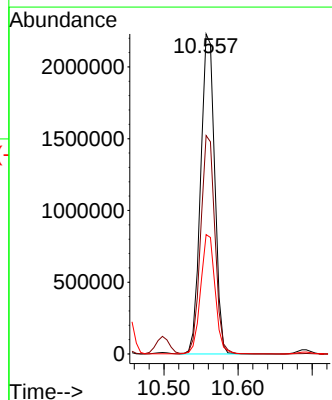
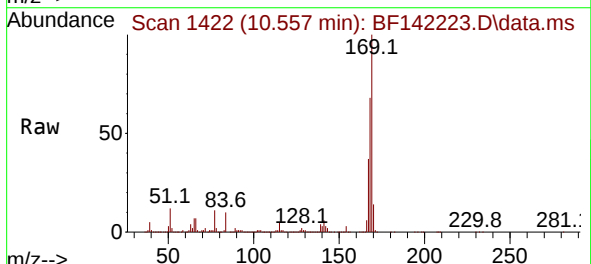
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

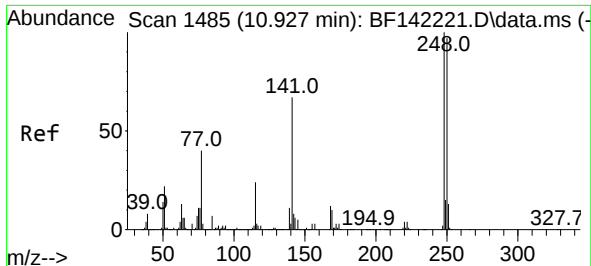
Tgt Ion:198 Resp: 686288  
Ion Ratio Lower Upper  
198 100  
51 34.2 13.5 53.5  
105 39.1 17.8 57.8



#66  
n-Nitrosodiphenylamine  
Concen: 59.262 ng  
RT: 10.557 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:169 Resp: 2927929  
Ion Ratio Lower Upper  
169 100  
168 68.3 54.2 81.4  
167 37.3 29.4 44.0

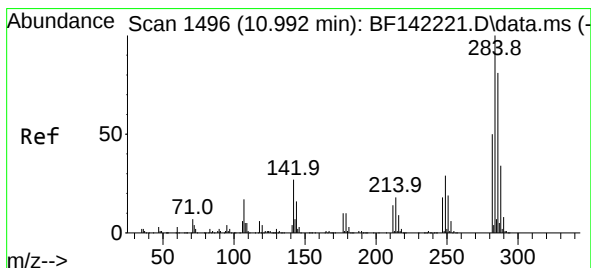
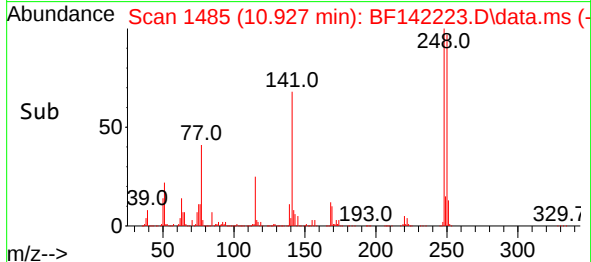
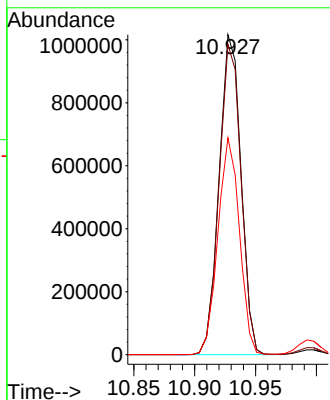
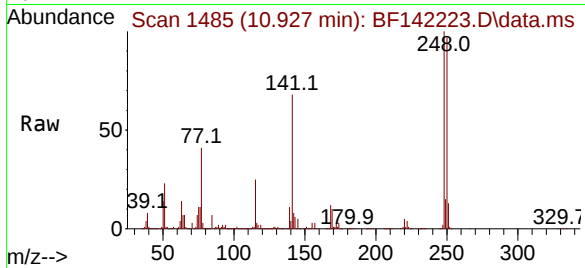




#67  
4-Bromophenyl-phenylether  
Concen: 63.038 ng  
RT: 10.927 min Scan# 1485  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

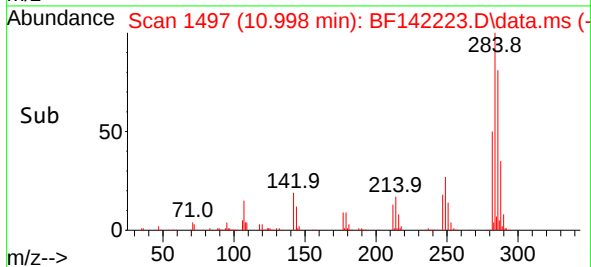
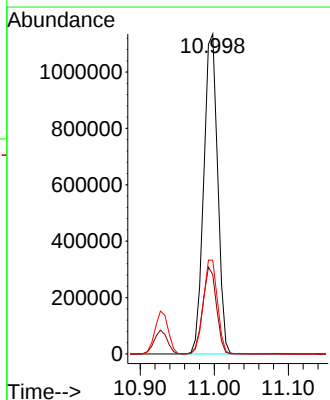
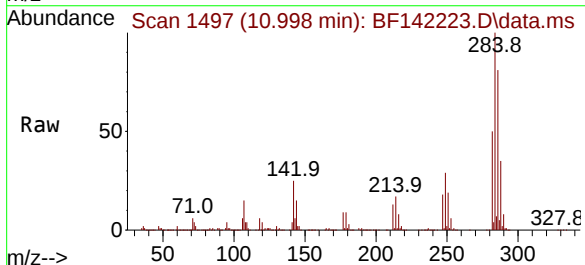
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

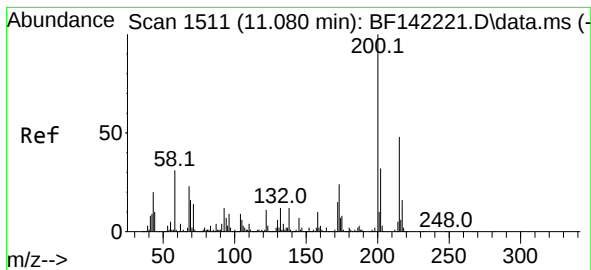
Tgt Ion:248 Resp: 1272279  
Ion Ratio Lower Upper  
248 100  
250 96.9 77.9 116.9  
141 67.7 53.3 79.9



#68  
Hexachlorobenzene  
Concen: 61.696 ng  
RT: 10.998 min Scan# 1497  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:284 Resp: 1478297  
Ion Ratio Lower Upper  
284 100  
142 24.8 21.7 32.5  
249 29.3 23.4 35.2





#69

Atrazine

Concen: 78.020 ng

RT: 11.086 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

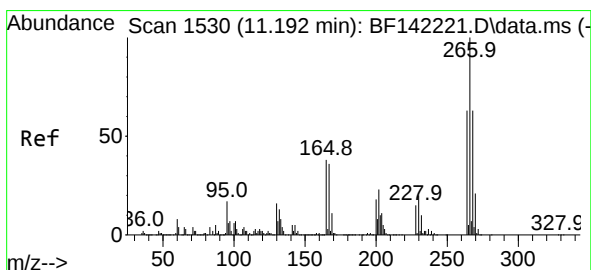
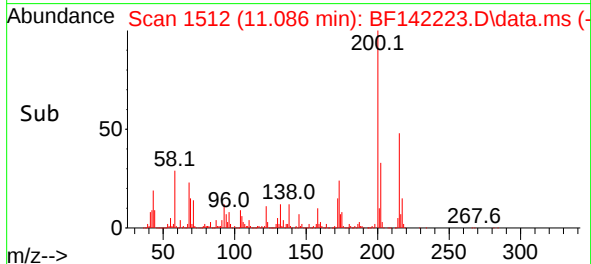
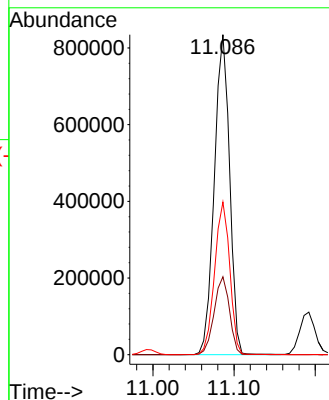
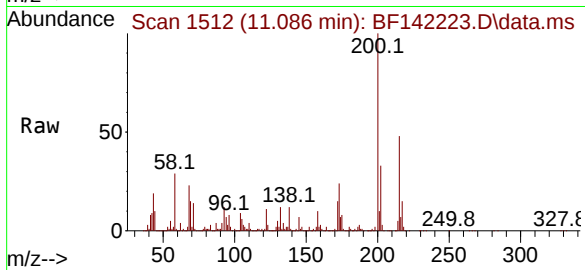
BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 1093377

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 24.4  | 4.4   | 44.4  |
| 215 | 47.7  | 27.8  | 67.8  |



#70

Pentachlorophenol

Concen: 65.171 ng

RT: 11.192 min Scan# 1530

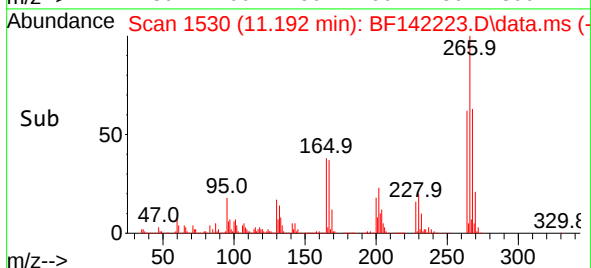
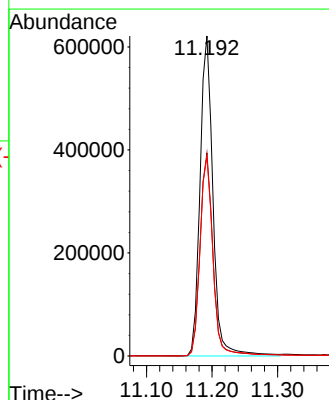
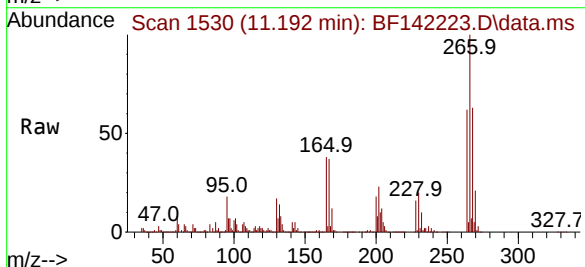
Delta R.T. 0.000 min

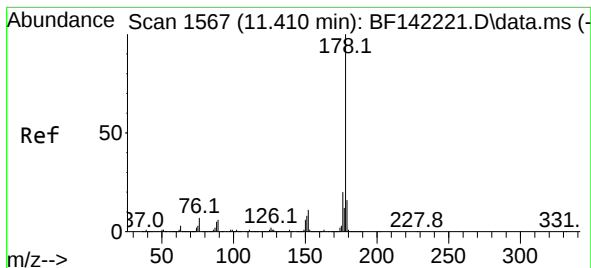
Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Tgt Ion:266 Resp: 851421

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 63.4  | 50.6  | 75.8  |
| 264 | 62.3  | 50.2  | 75.2  |





#71

Phenanthrene

Concen: 56.372 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

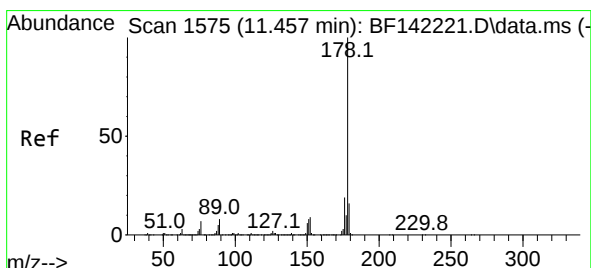
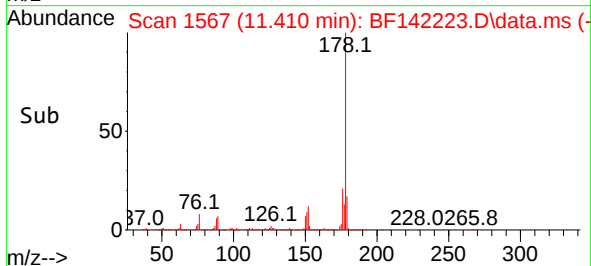
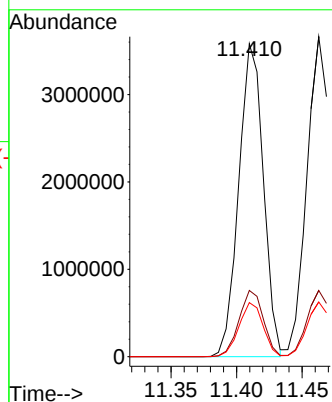
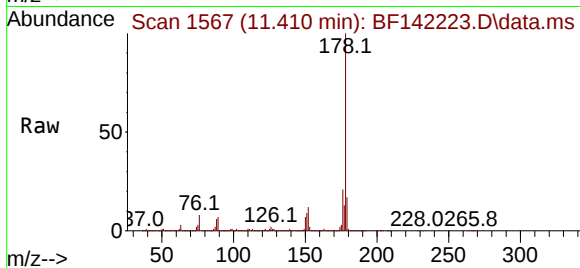
Tgt Ion:178 Resp: 4683565

Ion Ratio Lower Upper

178 100

176 21.1 16.0 24.0

179 17.3 13.0 19.6



#72

Anthracene

Concen: 56.443 ng

RT: 11.463 min Scan# 1576

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

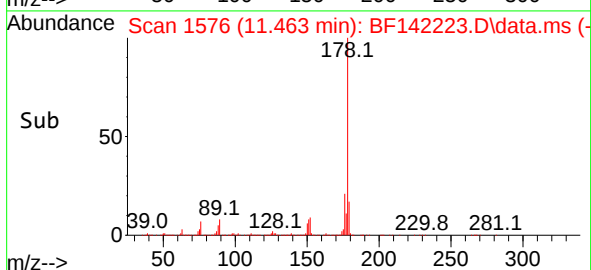
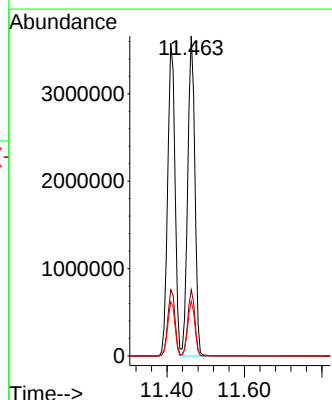
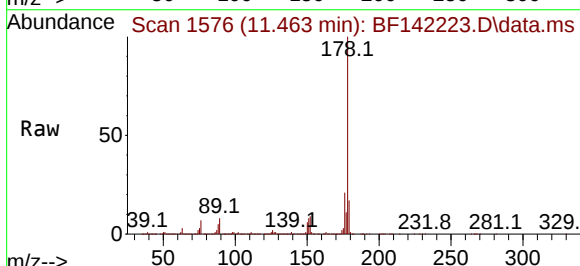
Tgt Ion:178 Resp: 4689801

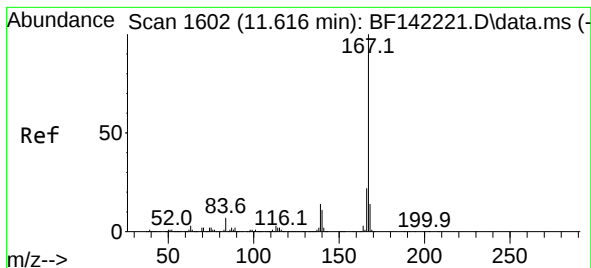
Ion Ratio Lower Upper

178 100

176 20.7 15.5 23.3

179 17.1 12.9 19.3





#73

Carbazole

Concen: 54.624 ng

RT: 11.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

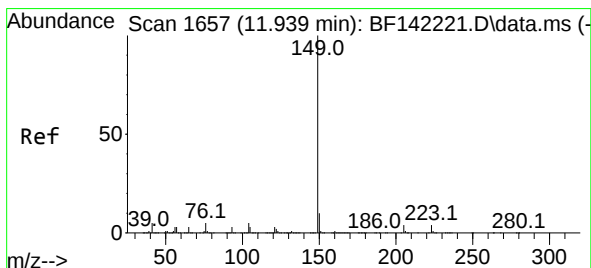
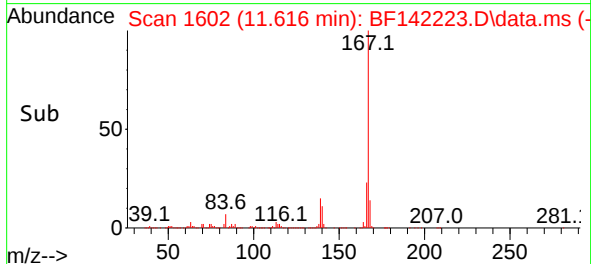
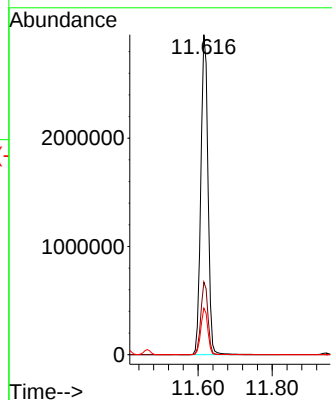
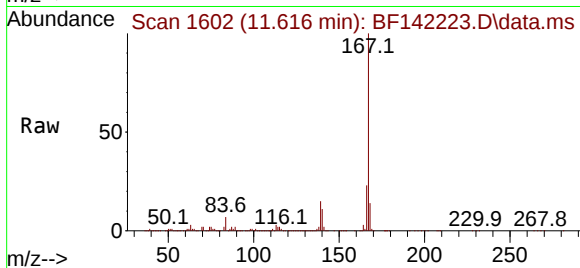
BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 3940951

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.7  | 17.8  | 26.6  |
| 139 | 14.6  | 11.0  | 16.4  |



#74

Di-n-butylphthalate

Concen: 54.763 ng

RT: 11.945 min Scan# 1658

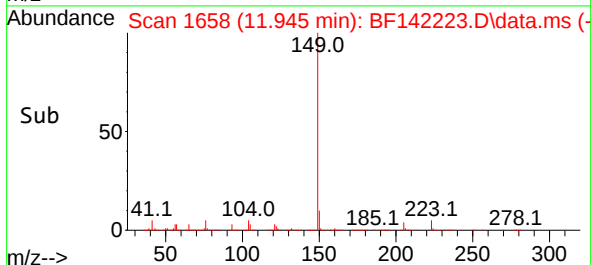
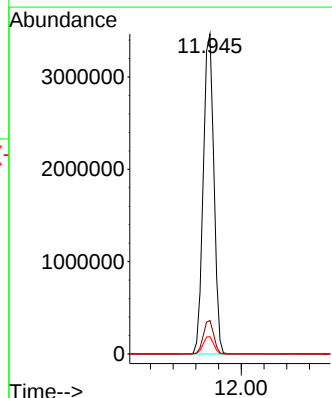
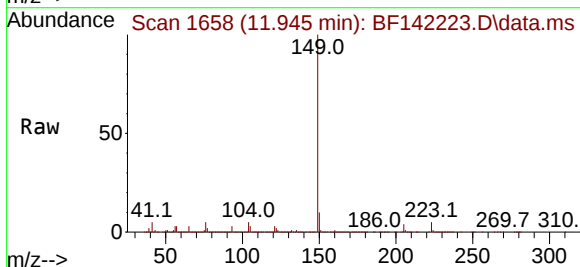
Delta R.T. 0.006 min

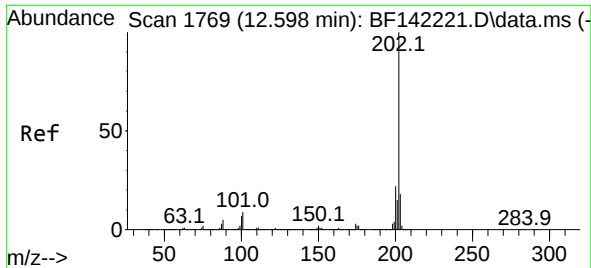
Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Tgt Ion:149 Resp: 4489619

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 10.5  | 8.1   | 12.1  |
| 104 | 5.4   | 4.1   | 6.1   |

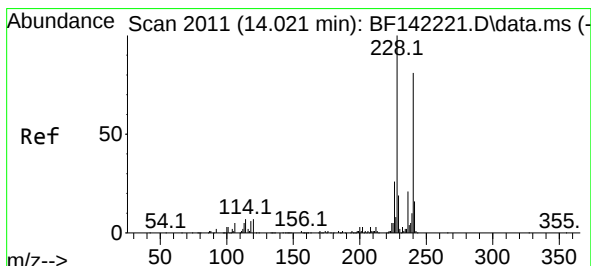
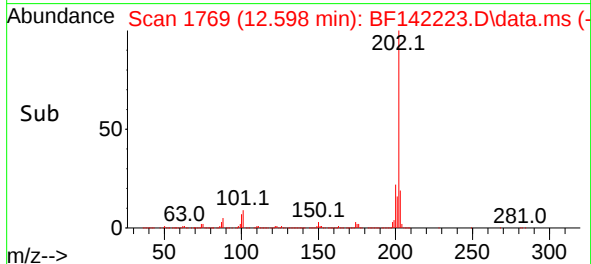
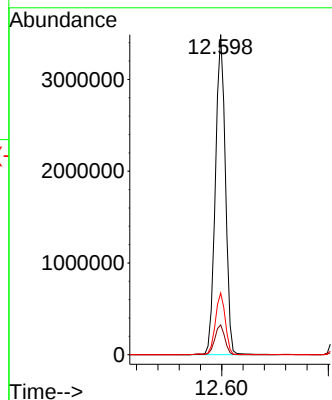
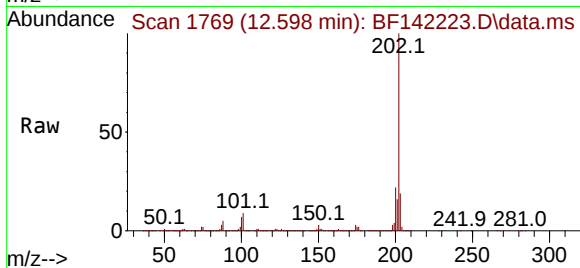




#75  
Fluoranthene  
Concen: 52.542 ng  
RT: 12.598 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

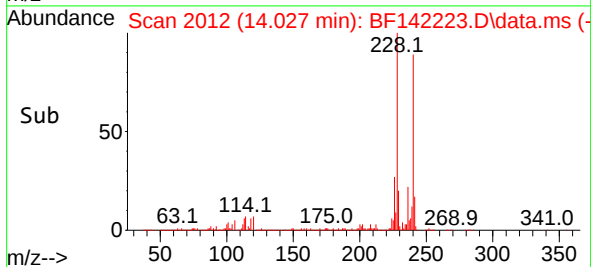
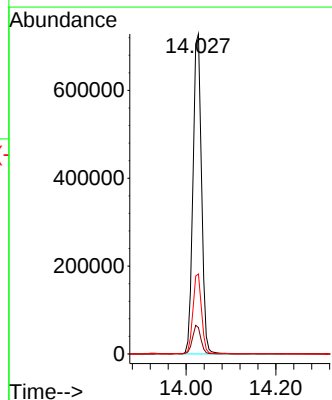
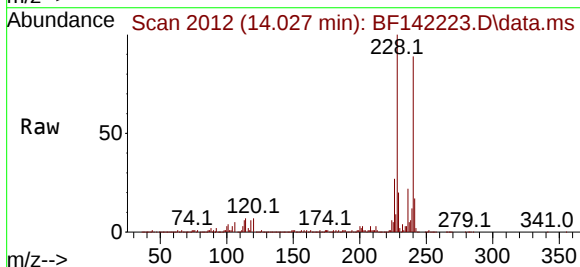
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

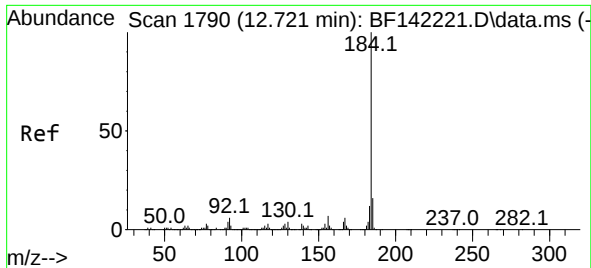
Tgt Ion:202 Resp: 4548780  
Ion Ratio Lower Upper  
202 100  
101 9.3 0.0 29.0  
203 19.2 0.0 38.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.027 min Scan# 2012  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:240 Resp: 963654  
Ion Ratio Lower Upper  
240 100  
120 8.3 7.1 10.7  
236 25.0 20.4 30.6

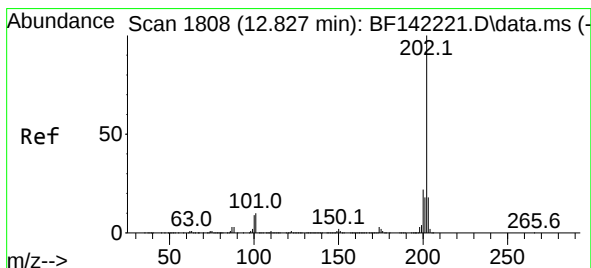
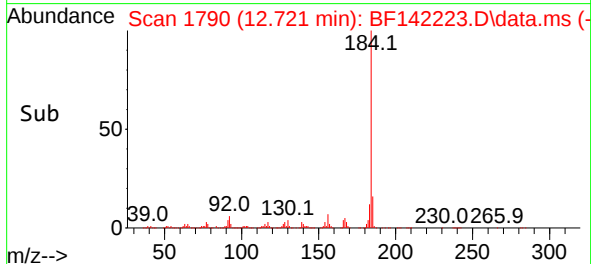
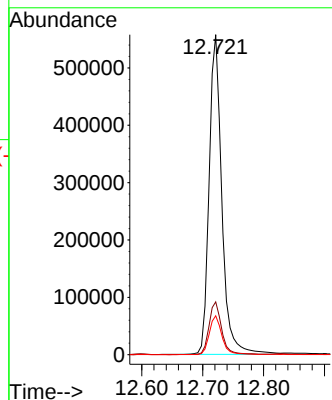
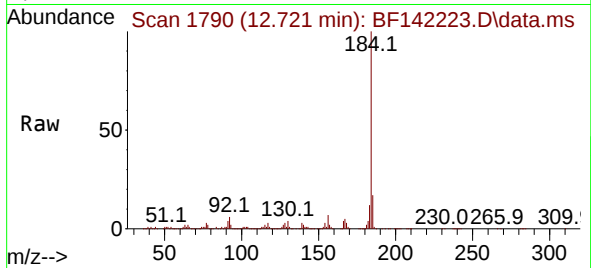




#77  
Benzidine  
Concen: 56.310 ng  
RT: 12.721 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

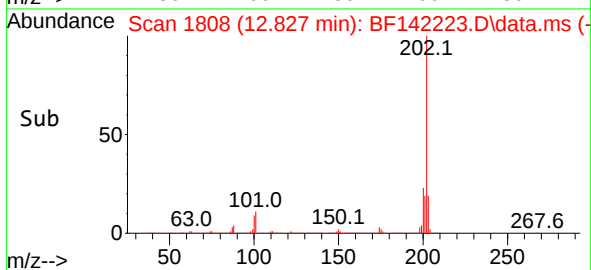
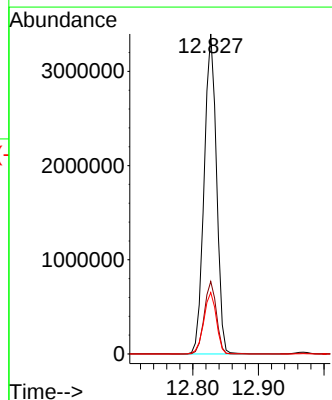
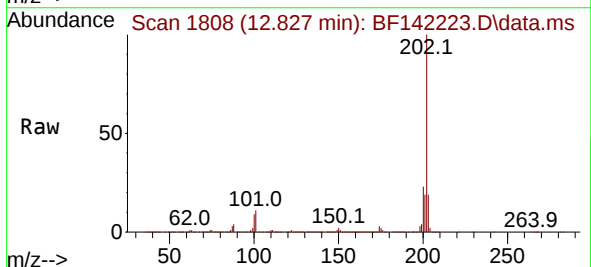
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

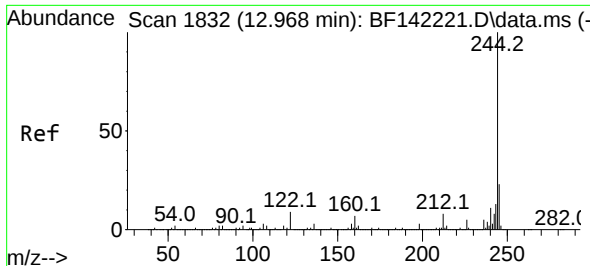
Tgt Ion:184 Resp: 810021  
Ion Ratio Lower Upper  
184 100  
185 16.5 13.0 19.4  
183 12.1 9.8 14.6



#78  
Pyrene  
Concen: 55.391 ng  
RT: 12.827 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:202 Resp: 4456131  
Ion Ratio Lower Upper  
202 100  
200 22.7 17.5 26.3  
203 19.2 14.7 22.1

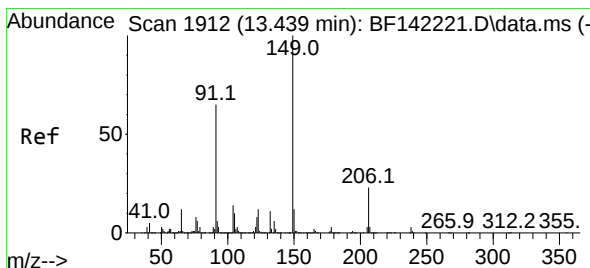
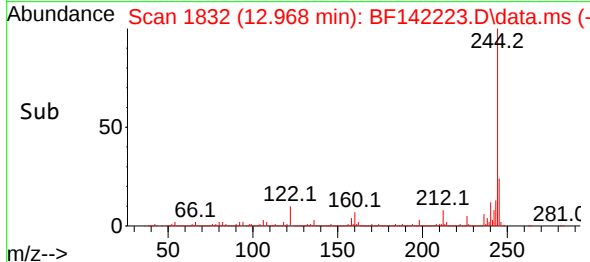
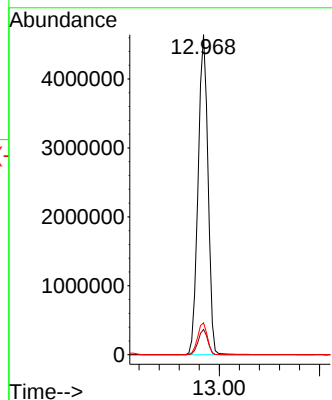
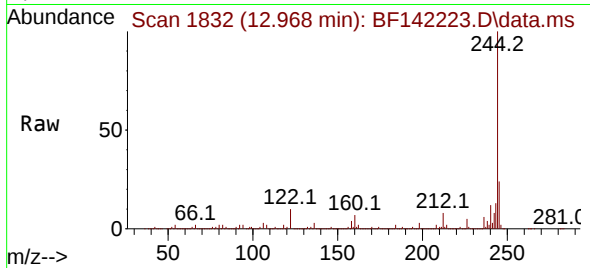




#79  
 Terphenyl-d14  
 Concen: 106.820 ng  
 RT: 12.968 min Scan# 1832  
 Delta R.T. -0.000 min  
 Lab File: BF142223.D  
 Acq: 23 Apr 2025 13:43

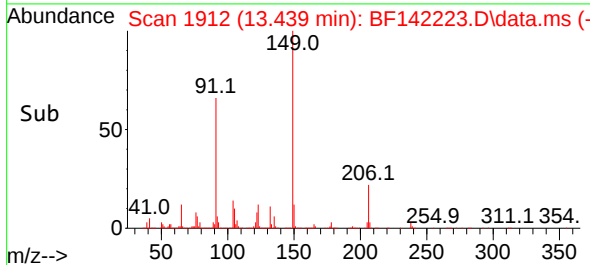
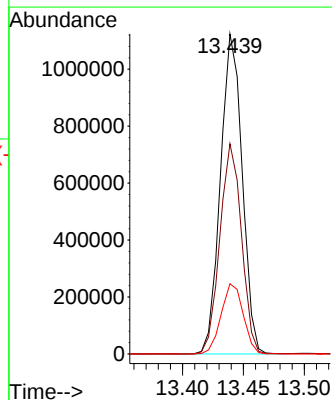
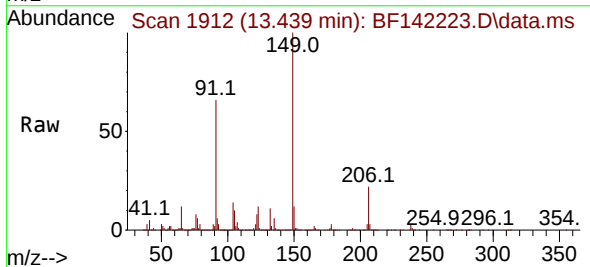
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

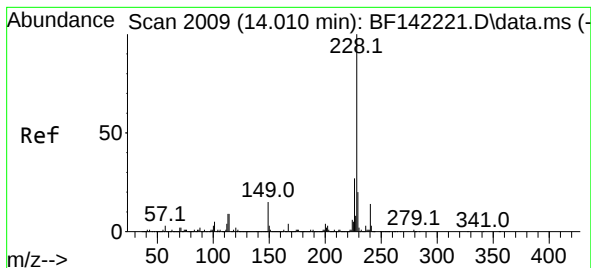
Tgt Ion:244 Resp: 6333501  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.1 9.1  
 122 10.0 7.3 10.9



#80  
 Butylbenzylphthalate  
 Concen: 59.976 ng  
 RT: 13.439 min Scan# 1912  
 Delta R.T. -0.000 min  
 Lab File: BF142223.D  
 Acq: 23 Apr 2025 13:43

Tgt Ion:149 Resp: 1396975  
 Ion Ratio Lower Upper  
 149 100  
 91 65.7 51.8 77.8  
 206 22.0 18.2 27.4





#81

Benzo(a)anthracene

Concen: 59.662 ng

RT: 14.015 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

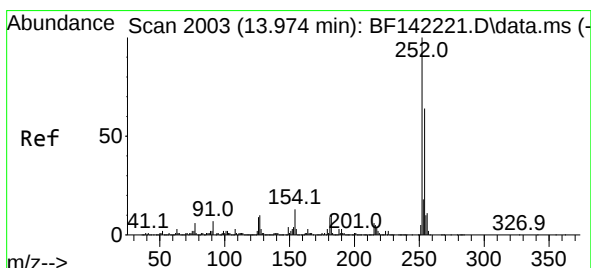
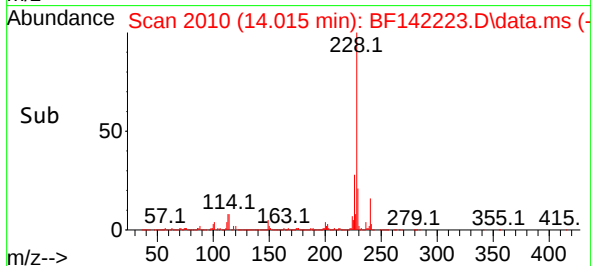
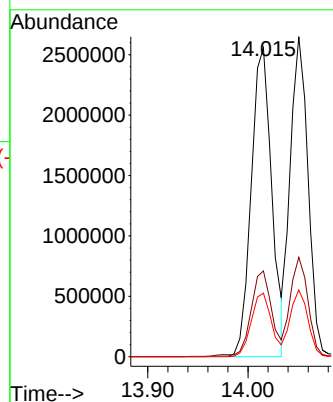
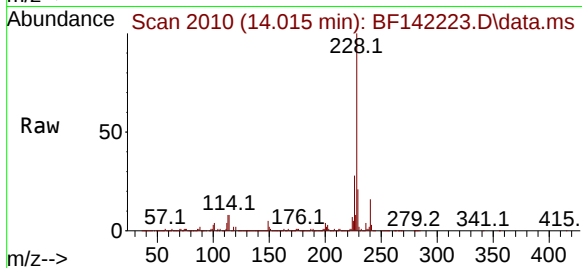
Tgt Ion:228 Resp: 3638784

Ion Ratio Lower Upper

228 100

226 27.8 21.6 32.4

229 20.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 65.478 ng

RT: 13.974 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

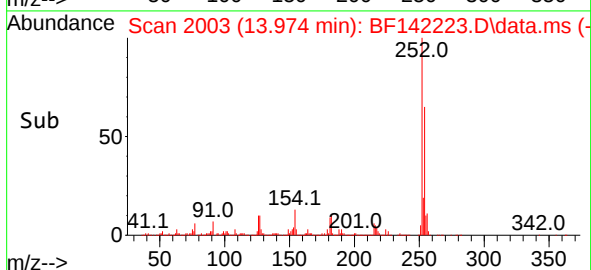
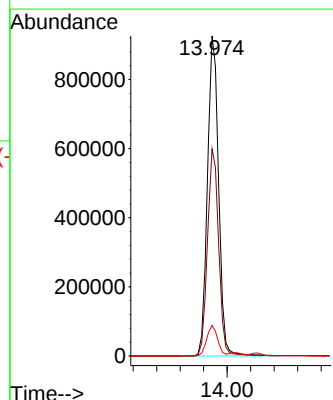
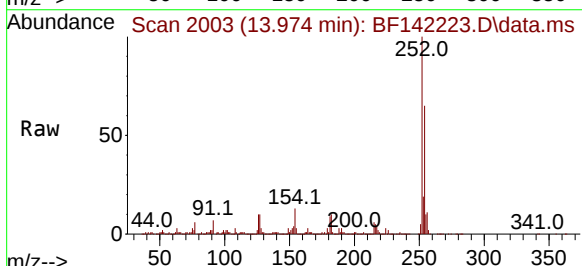
Tgt Ion:252 Resp: 1217023

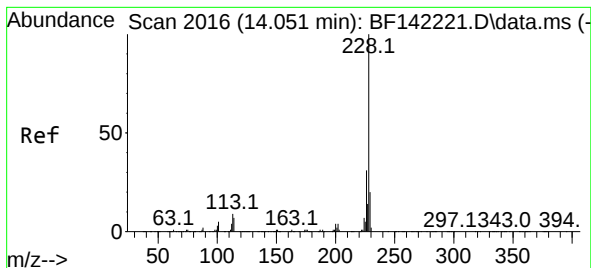
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

126 9.6 7.2 10.8





#83

Chrysene

Concen: 58.911 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

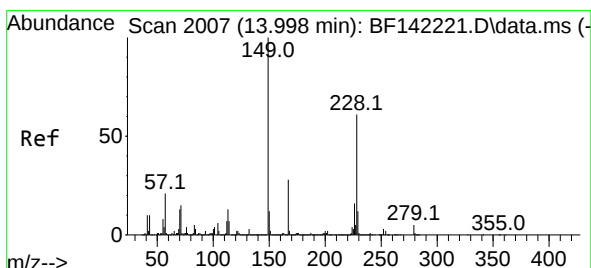
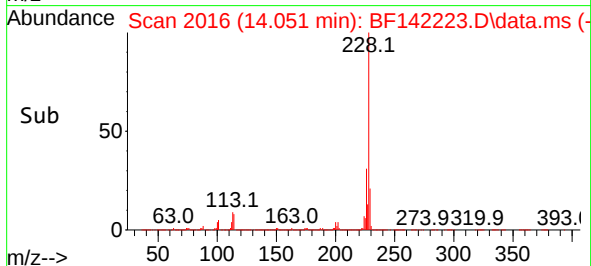
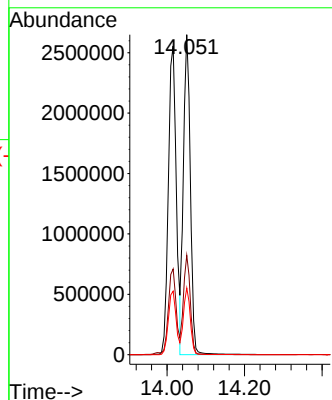
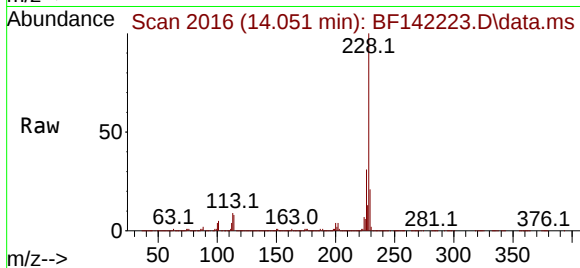
Tgt Ion:228 Resp: 3317167

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.4

229 20.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.276 ng

RT: 13.998 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

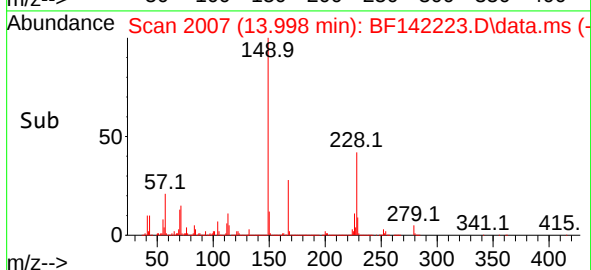
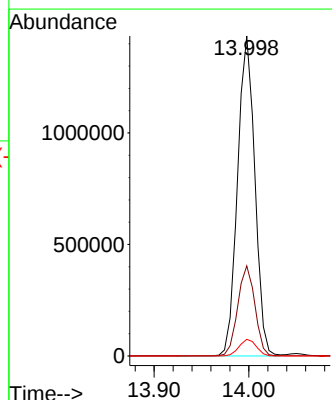
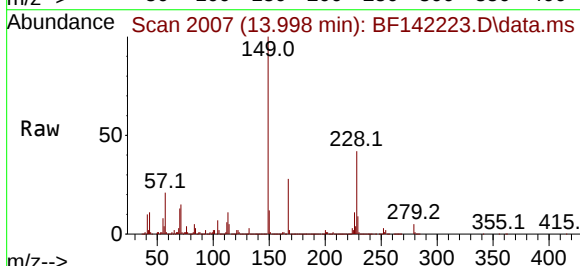
Tgt Ion:149 Resp: 1815343

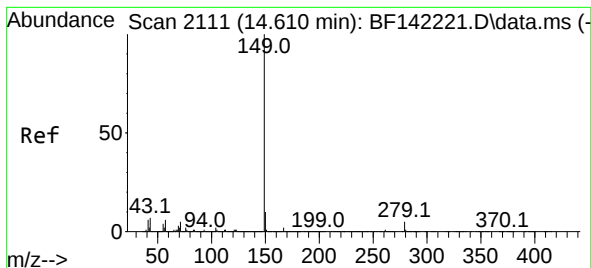
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 5.2 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 67.348 ng

RT: 14.609 min Scan# 2111

Delta R.T. -0.001 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

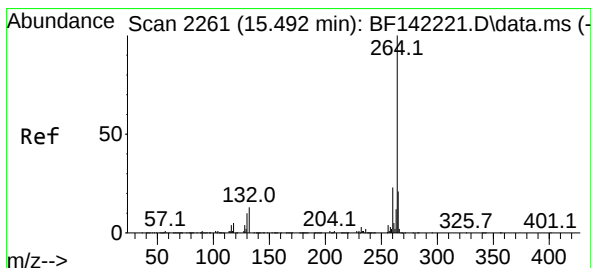
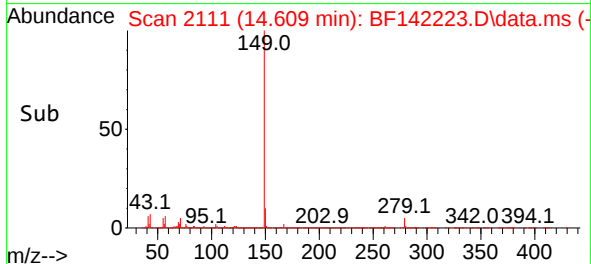
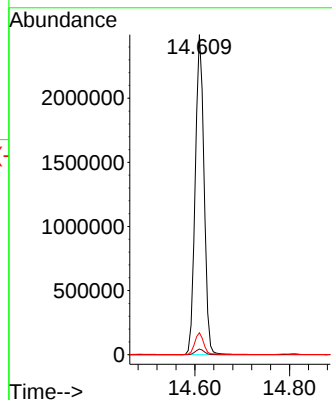
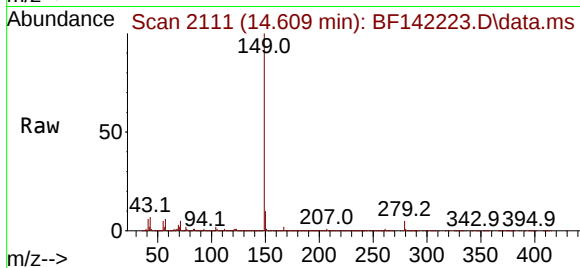
Tgt Ion:149 Resp: 3214551

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.0 5.6 8.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2261

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

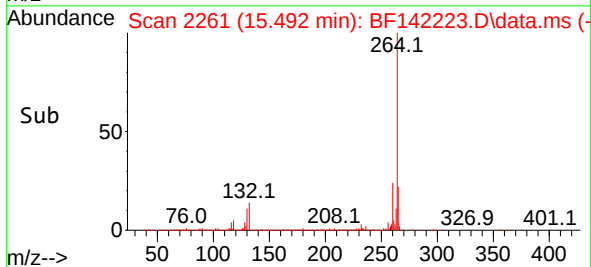
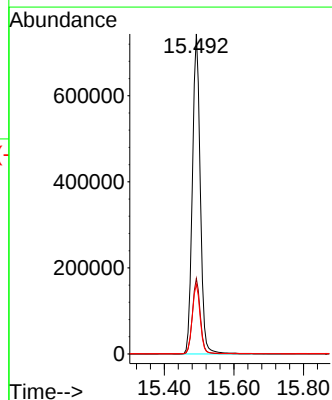
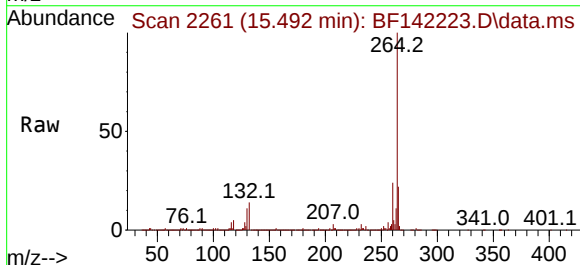
Tgt Ion:264 Resp: 1171279

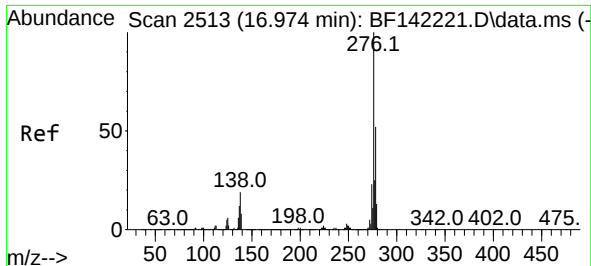
Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 21.8 17.2 25.8

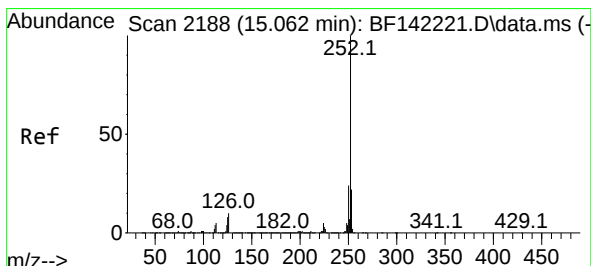
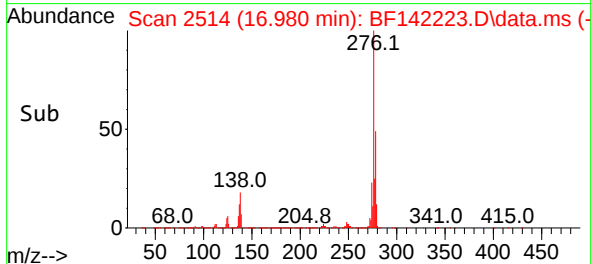
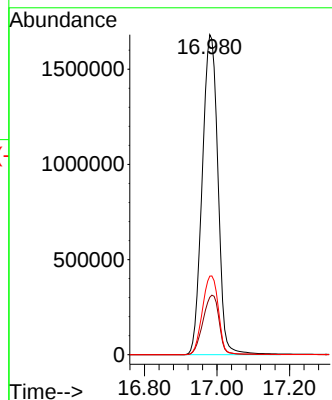
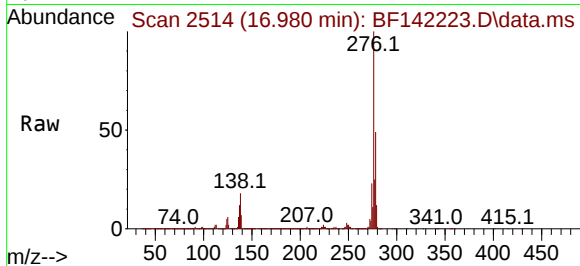




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 60.184 ng  
 RT: 16.980 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BF142223.D  
 Acq: 23 Apr 2025 13:43

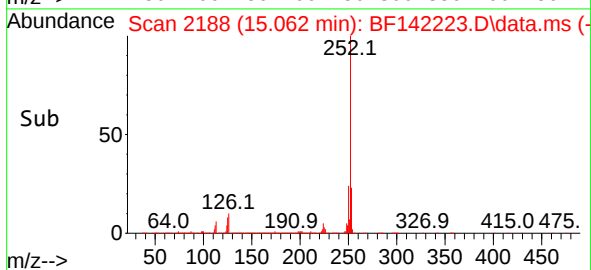
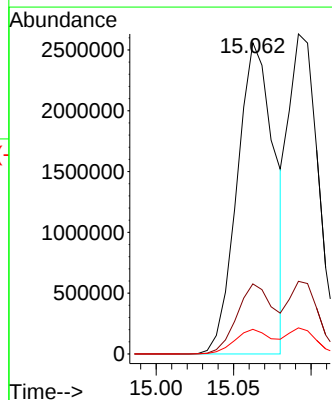
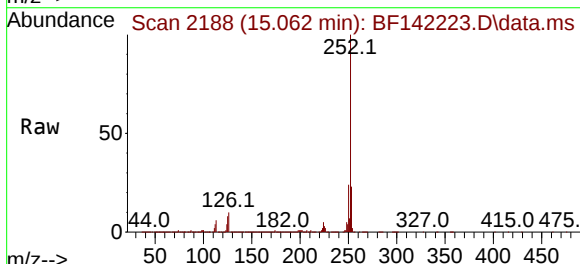
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

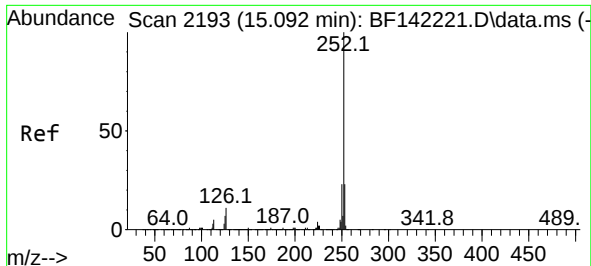
Tgt Ion:276 Resp: 5049615  
 Ion Ratio Lower Upper  
 276 100  
 138 19.1 15.8 23.8  
 277 25.3 20.5 30.7



#88  
 Benzo(b)fluoranthene  
 Concen: 63.121 ng  
 RT: 15.062 min Scan# 2188  
 Delta R.T. -0.000 min  
 Lab File: BF142223.D  
 Acq: 23 Apr 2025 13:43

Tgt Ion:252 Resp: 4279250  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 17.7 26.5  
 125 7.9 6.1 9.1

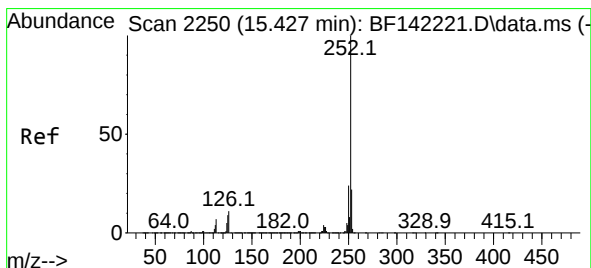
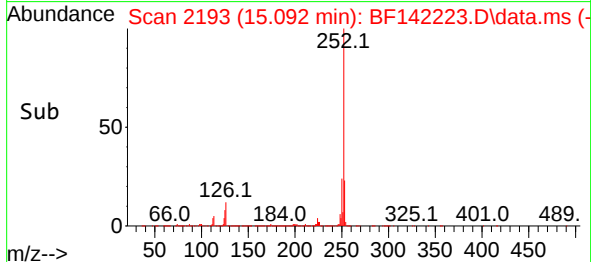
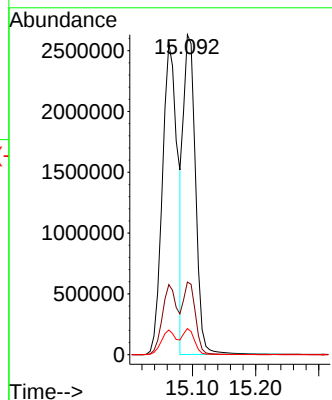
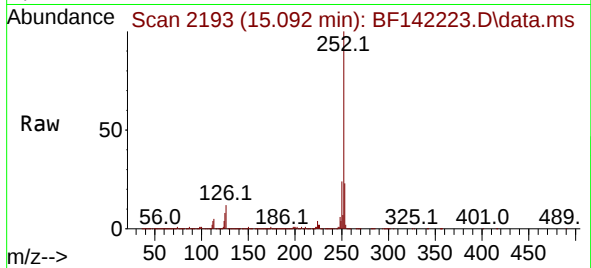




#89  
Benzo(k)fluoranthene  
Concen: 56.164 ng  
RT: 15.092 min Scan# 2193  
Delta R.T. -0.000 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

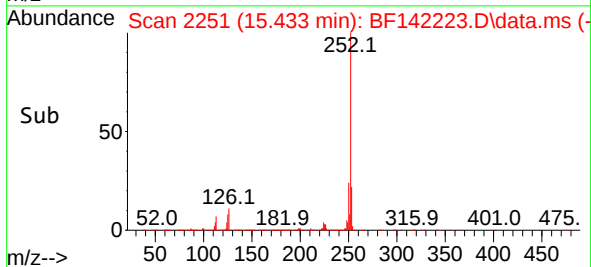
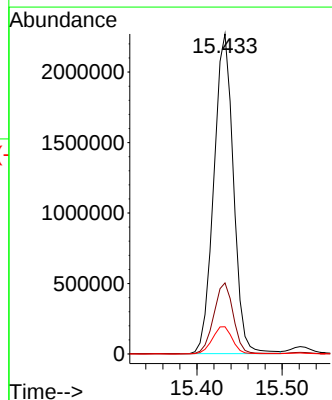
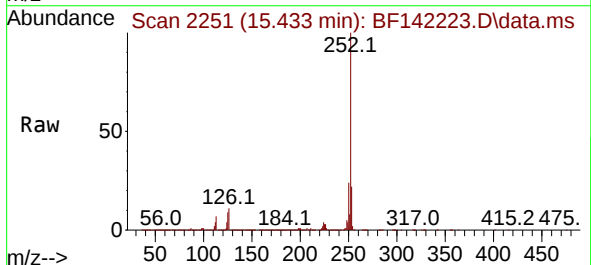
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

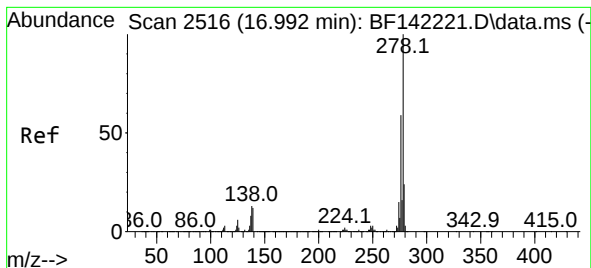
Tgt Ion:252 Resp: 3536267  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.8 26.8  
125 8.2 5.9 8.9



#90  
Benzo(a)pyrene  
Concen: 60.745 ng  
RT: 15.433 min Scan# 2251  
Delta R.T. 0.006 min  
Lab File: BF142223.D  
Acq: 23 Apr 2025 13:43

Tgt Ion:252 Resp: 3634335  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 8.5 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 60.063 ng

RT: 16.998 min Scan# 2516

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

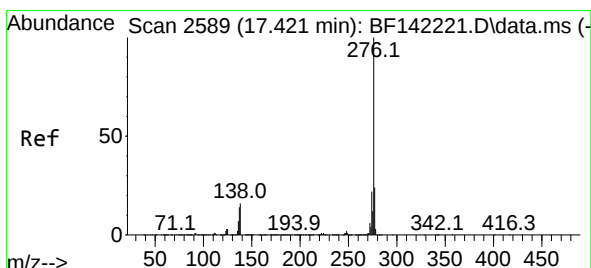
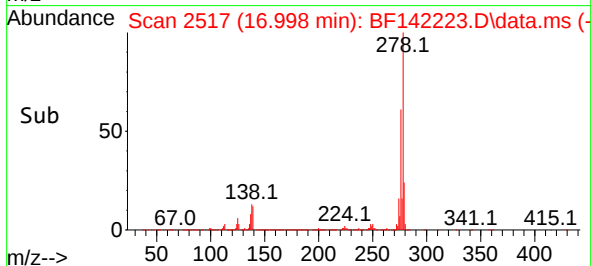
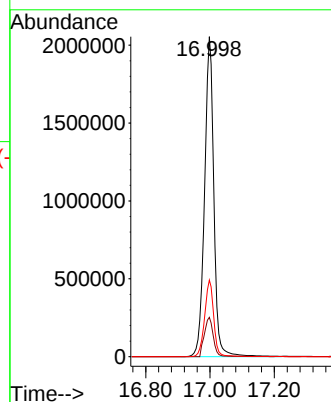
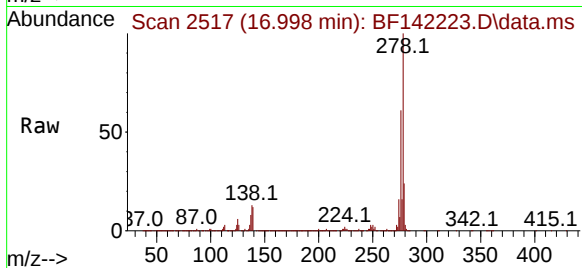
Tgt Ion:278 Resp: 4127018

Ion Ratio Lower Upper

278 100

139 12.3 9.7 14.5

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 59.375 ng

RT: 17.433 min Scan# 2591

Delta R.T. 0.012 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Tgt Ion:276 Resp: 4233481

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 16.5 13.0 19.4

