

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070325\  
 Data File : BP025072.D  
 Acq On : 03 Jul 2025 10:21  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jul 03 15:49:32 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 15:38:19 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.443  | 152  | 354349   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.190 | 136  | 1455964  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.095 | 164  | 982759   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.907 | 188  | 1998531  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.348 | 240  | 2143770  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.495 | 264  | 2178150  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.102  | 112  | 189521   | 9.477  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.631  | 99   | 252937   | 9.692  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.566  | 82   | 194218   | 8.871  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.625 | 330  | 95353    | 8.213  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.695 | 172  | 657518   | 10.365 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.683 | 244  | 1010825  | 10.363 | ng    | 0.01     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.125  | 88   | 41667    | 5.358  | ng    | 98       |
| 3) Pyridine                   | 3.496  | 79   | 104170   | 4.896  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.414  | 42   | 43719    | 4.850  | ng    | # 93     |
| 6) Aniline                    | 6.784  | 93   | 118174   | 4.846  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.019  | 128  | 111121   | 4.966  | ng    | 99       |
| 9) Benzaldehyde               | 6.602  | 77   | 88119    | 6.465  | ng    | 98       |
| 10) Phenol                    | 6.655  | 94   | 130527   | 4.922  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.884  | 93   | 105128   | 5.151  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.337  | 146  | 129394   | 5.167  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.478  | 146  | 132919   | 5.242  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.784  | 146  | 128817   | 5.282  | ng    | 100      |
| 15) Benzyl Alcohol            | 7.678  | 79   | 78641    | 4.515  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.978  | 45   | 140624   | 5.299  | ng    | 97       |
| 17) 2-Methylphenol            | 7.878  | 107  | 78577    | 4.600  | ng    | 96       |
| 18) Hexachloroethane          | 8.501  | 117  | 42157    | 5.104  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.237  | 70   | 76382    | 4.935  | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.196  | 107  | 105902   | 4.426  | ng    | 98       |
| 22) Acetophenone              | 8.243  | 105  | 174562   | 5.070  | ng    | # 98     |
| 24) Nitrobenzene              | 8.607  | 77   | 102014   | 4.575  | ng    | 97       |
| 25) Isophorone                | 9.137  | 82   | 190993   | 4.668  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.319  | 139  | 31408    | 6.004  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.384  | 122  | 72542    | 4.753  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.619  | 93   | 137622   | 4.954  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 9.837  | 162  | 88262    | 4.171  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.060 | 180  | 116080   | 4.953  | ng    | 94       |
| 31) Naphthalene               | 10.237 | 128  | 384889   | 5.134  | ng    | 100      |
| 32) Benzoic acid              | 9.431  | 122  | 32961    | 7.343  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.348 | 127  | 130394   | 4.661  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.543 | 225  | 67982    | 5.055  | ng    | 97       |
| 35) Caprolactam               | 11.084 | 113  | 26980    | 3.727  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.484 | 107  | 94437    | 4.270  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 11.866 | 142  | 263643   | 4.984  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.090 | 142  | 257270   | 4.987  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.242 | 216  | 136193   | 4.822  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.237 | 237  | 28659    | 3.885  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.495 | 196  | 66524    | 3.890  | ng    | 96       |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

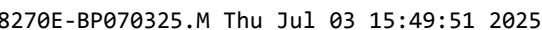
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jul 03 15:49:32 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 15:38:19 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.560 | 196  | 80137    | 4.135 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 12.907 | 154  | 364077   | 5.092 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 12.942 | 162  | 269579   | 5.016 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.142 | 65   | 38515    | 5.521 | ng    | 94       |
| 49) Acenaphthylene            | 13.807 | 152  | 388781   | 4.726 | ng    | 100      |
| 50) Dimethylphthalate         | 13.554 | 163  | 335065   | 4.871 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.654 | 165  | 48991    | 3.651 | ng    | 88       |
| 52) Acenaphthene              | 14.166 | 154  | 273932   | 5.167 | ng    | 97       |
| 53) 3-Nitroaniline            | 13.984 | 138  | 50202    | 3.491 | ng    | # 87     |
| 54) 2,4-Dinitrophenol         | 14.195 | 184  | 15978    | 7.658 | ng    | 85       |
| 55) Dibenzofuran              | 14.507 | 168  | 449302   | 5.135 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.301 | 139  | 41903    | 3.158 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 14.466 | 165  | 56730    | 5.360 | ng    | # 97     |
| 58) Fluorene                  | 15.166 | 166  | 339444   | 5.016 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.731 | 232  | 74947    | 4.270 | ng    | 97       |
| 60) Diethylphthalate          | 14.960 | 149  | 336119   | 4.865 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.178 | 204  | 174567   | 5.212 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.172 | 138  | 54190    | 3.594 | ng    | 90       |
| 63) Azobenzene                | 15.472 | 77   | 307304   | 4.995 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.248 | 198  | 23784    | 7.890 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.389 | 169  | 278113   | 4.863 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.095 | 248  | 95310    | 4.658 | ng    | 93       |
| 68) Hexachlorobenzene         | 16.195 | 284  | 127389   | 5.093 | ng    | 94       |
| 69) Atrazine                  | 16.389 | 200  | 77424    | 4.620 | ng    | 99       |
| 70) Pentachlorophenol         | 16.548 | 266  | 58402    | 3.458 | ng    | 98       |
| 71) Phenanthrene              | 16.948 | 178  | 550598   | 5.156 | ng    | 99       |
| 72) Anthracene                | 17.054 | 178  | 498692   | 4.868 | ng    | 99       |
| 73) Carbazole                 | 17.330 | 167  | 476619   | 4.758 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.966 | 149  | 464272   | 4.162 | ng    | 99       |
| 75) Fluoranthene              | 19.054 | 202  | 584660   | 4.684 | ng    | 99       |
| 77) Benzidine                 | 19.266 | 184  | 79351    | 2.096 | ng    | 99       |
| 78) Pyrene                    | 19.430 | 202  | 630754   | 4.750 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.442 | 149  | 122350   | 5.890 | ng    | 93       |
| 81) Benzo(a)anthracene        | 21.330 | 228  | 614350   | 4.729 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.271 | 252  | 107869   | 2.758 | ng    | 99       |
| 83) Chrysene                  | 21.395 | 228  | 626717   | 5.013 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.342 | 149  | 246749   | 3.541 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.560 | 149  | 266136   | 7.917 | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.024 | 276  | 402160   | 2.898 | ng    | # 92     |
| 88) Benzo(b)fluoranthene      | 23.507 | 252  | 560057   | 4.418 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.571 | 252  | 582662   | 4.619 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.354 | 252  | 444644   | 4.121 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.112 | 278  | 457436   | 3.988 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.112 | 276  | 498456   | 4.207 | ng    | 98       |

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

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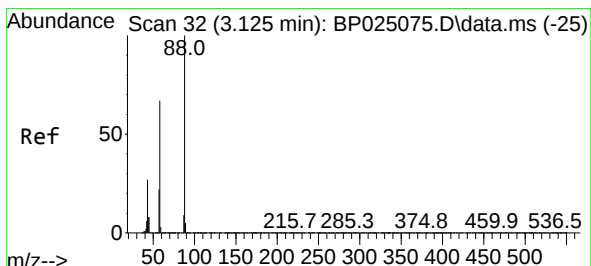
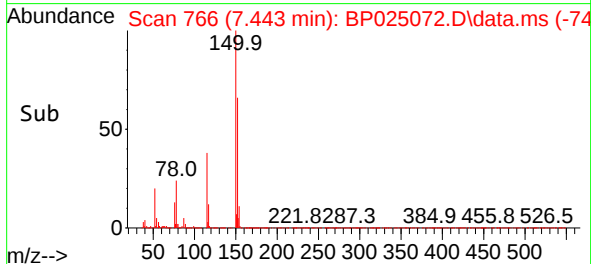
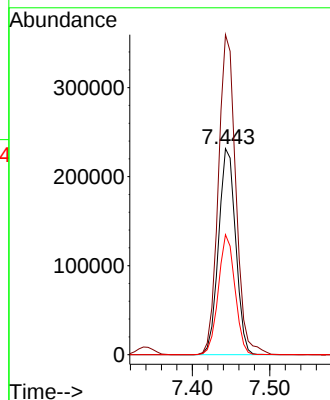
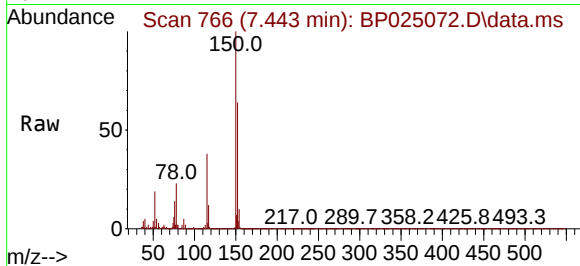




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.443 min Scan# 766  
 Delta R.T. -0.000 min  
 Lab File: BP025072.D  
 Acq: 03 Jul 2025 10:21

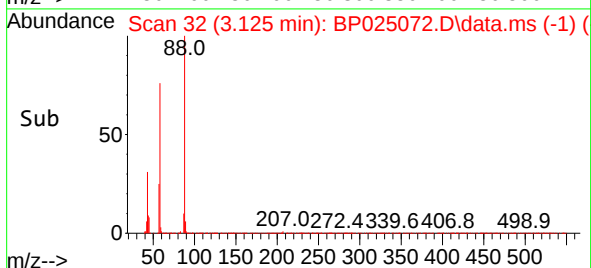
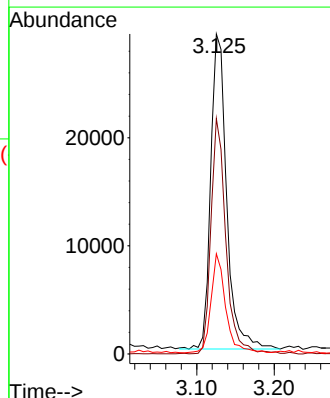
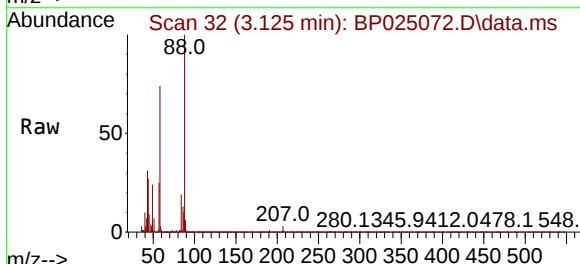
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

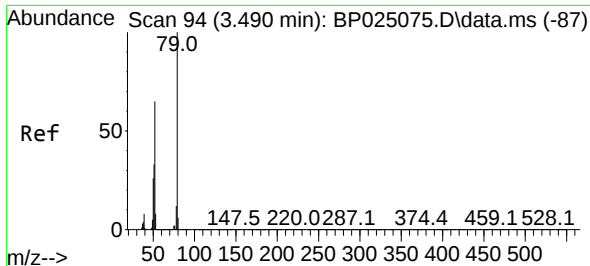
Tgt Ion:152 Resp: 354349  
 Ion Ratio Lower Upper  
 152 100  
 150 155.3 126.1 189.1  
 115 58.2 44.3 66.5



#2  
 1,4-Dioxane  
 Concen: 5.358 ng  
 RT: 3.125 min Scan# 32  
 Delta R.T. -0.000 min  
 Lab File: BP025072.D  
 Acq: 03 Jul 2025 10:21

Tgt Ion: 88 Resp: 41667  
 Ion Ratio Lower Upper  
 88 100  
 58 69.7 55.0 82.4  
 43 28.9 21.9 32.9

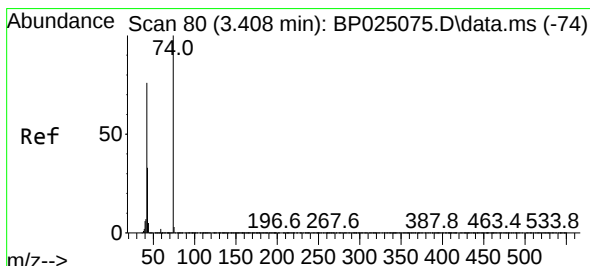
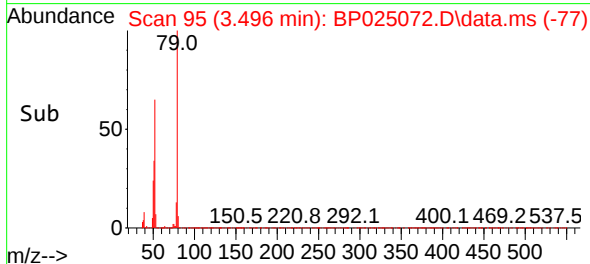
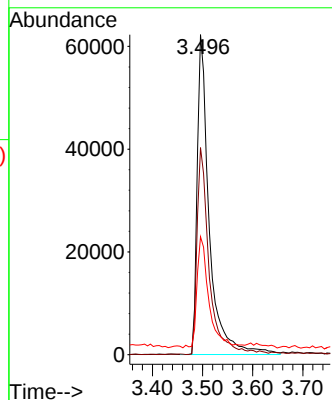
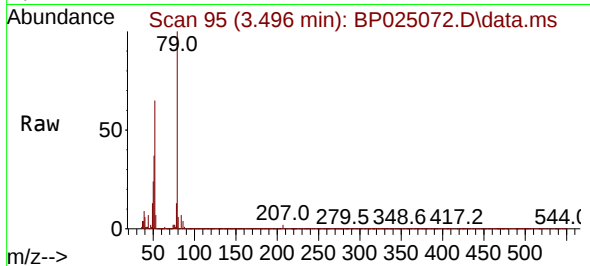




#3  
Pyridine  
Concen: 4.896 ng  
RT: 3.496 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

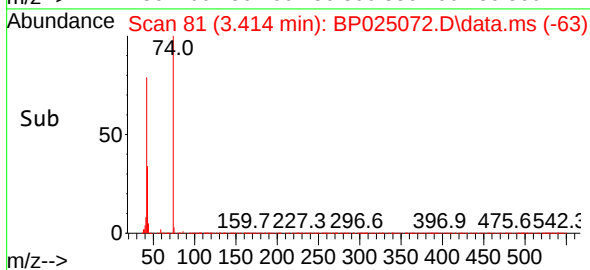
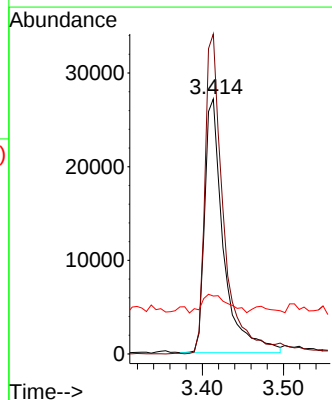
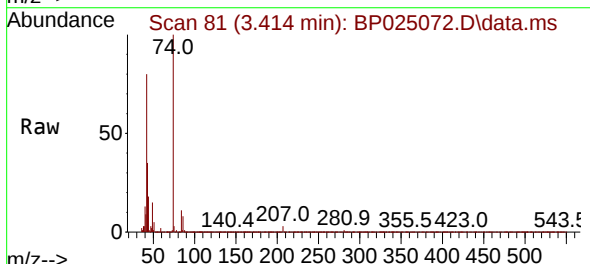
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

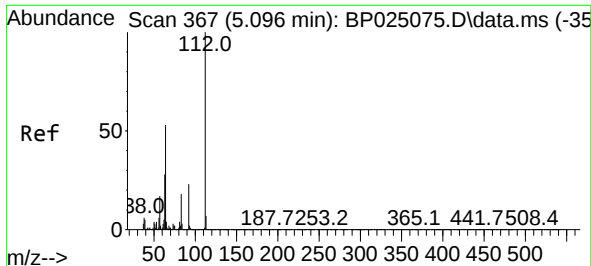
Tgt Ion: 79 Resp: 104170  
Ion Ratio Lower Upper  
79 100  
52 64.7 52.2 78.4  
51 36.8 26.8 40.2



#4  
n-Nitrosodimethylamine  
Concen: 4.850 ng  
RT: 3.414 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion: 42 Resp: 43719  
Ion Ratio Lower Upper  
42 100  
74 125.5 105.2 157.8  
44 22.7 6.6 9.8

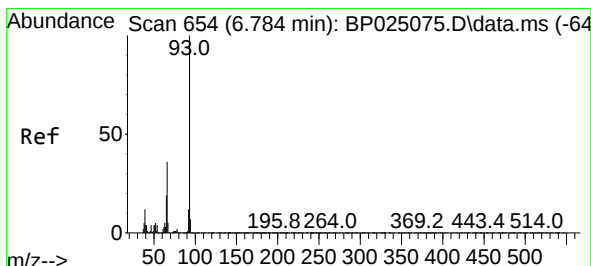
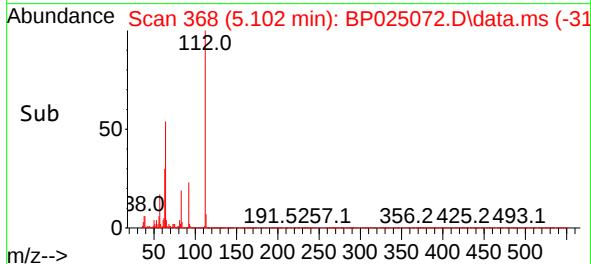
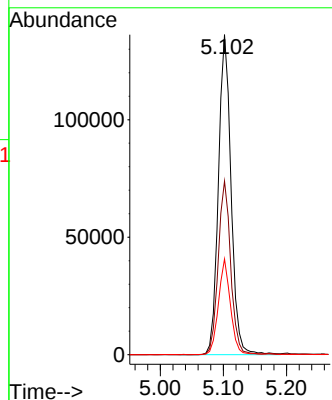
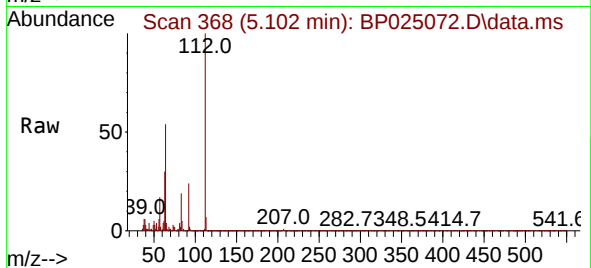




#5  
2-Fluorophenol  
Concen: 9.477 ng  
RT: 5.102 min Scan# 368  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

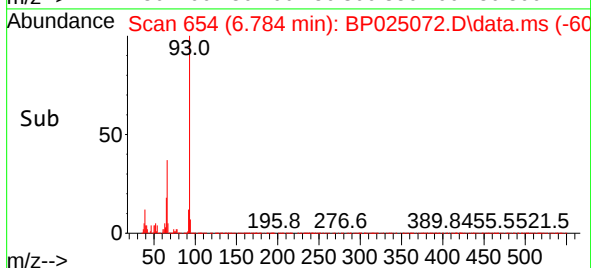
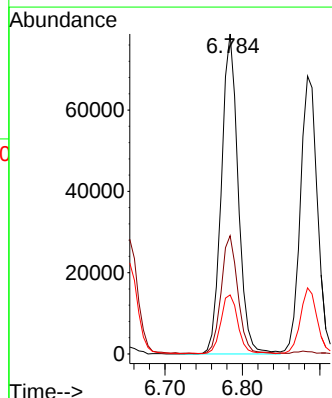
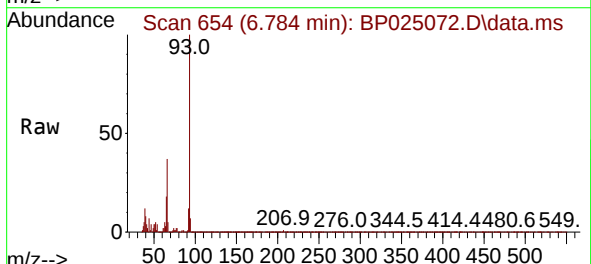
Instrument :  
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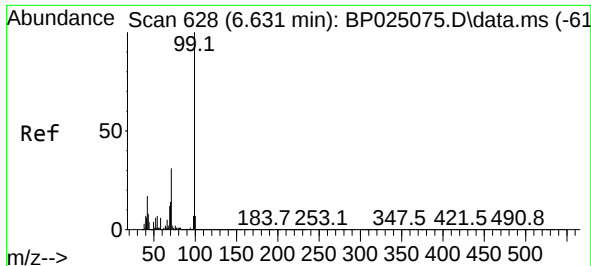
Tgt Ion:112 Resp: 189521  
Ion Ratio Lower Upper  
112 100  
64 54.2 42.0 63.0  
63 29.9 22.2 33.2



#6  
Aniline  
Concen: 4.846 ng  
RT: 6.784 min Scan# 654  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion: 93 Resp: 118174  
Ion Ratio Lower Upper  
93 100  
66 37.0 28.9 43.3  
65 18.4 15.2 22.8

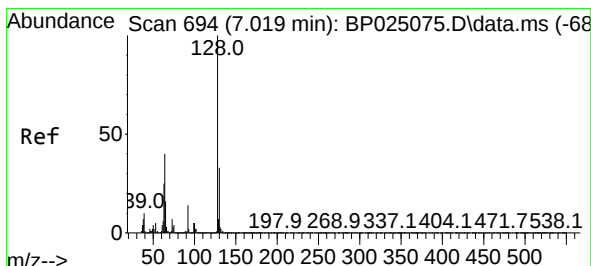
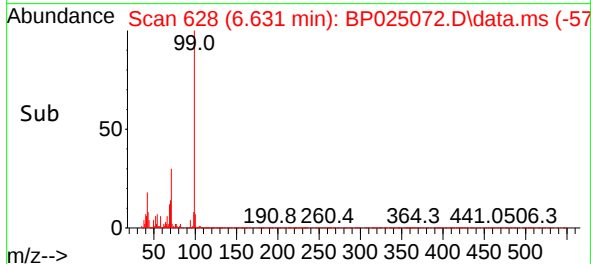
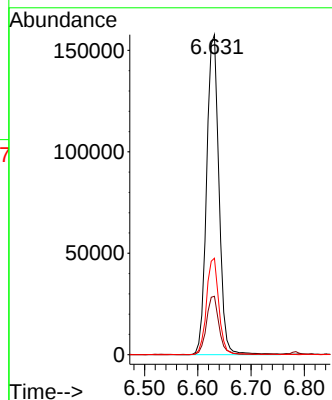
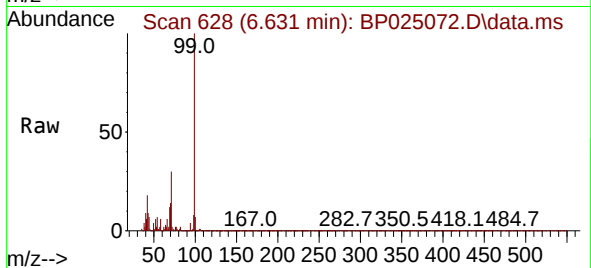




#7  
Phenol-d6  
Concen: 9.692 ng  
RT: 6.631 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

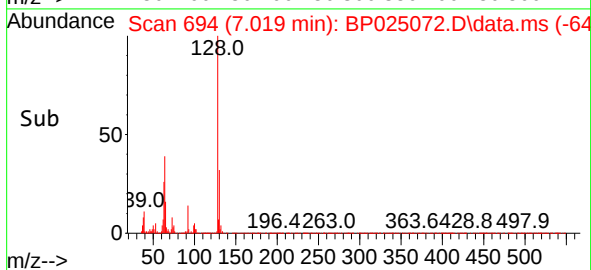
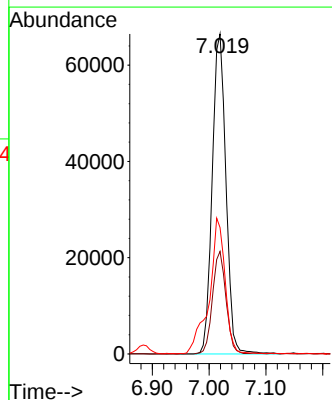
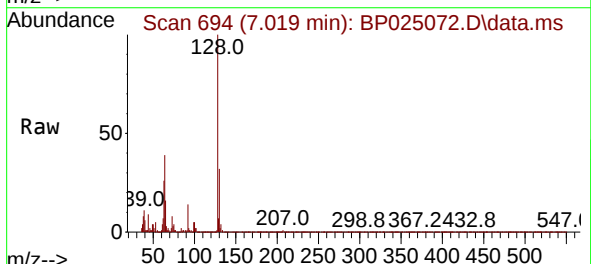
Instrument :  
BNA\_P  
ClientSampleId :  
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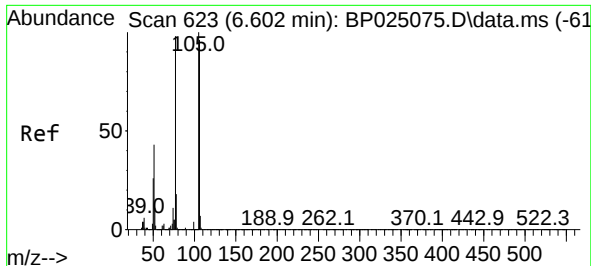
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Ion Ratio Lower Upper  
99 100  
42 18.3 13.6 20.4  
71 30.1 24.4 36.6



#8  
2-Chlorophenol  
Concen: 4.966 ng  
RT: 7.019 min Scan# 694  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion: 128 Resp: 111121  
Ion Ratio Lower Upper  
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130 32.0 12.9 52.9  
64 39.5 20.3 60.3

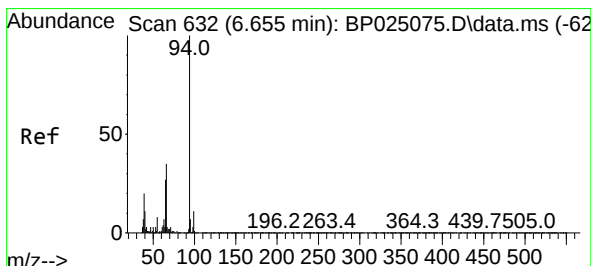
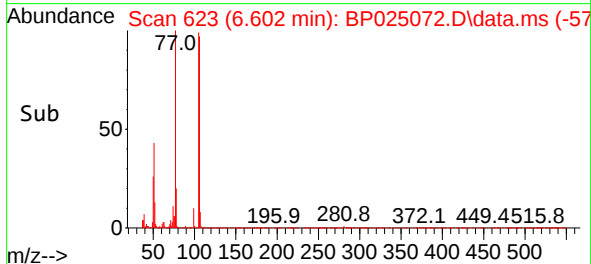
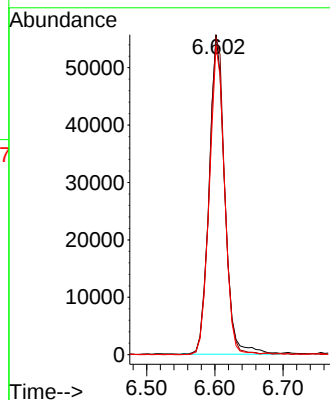
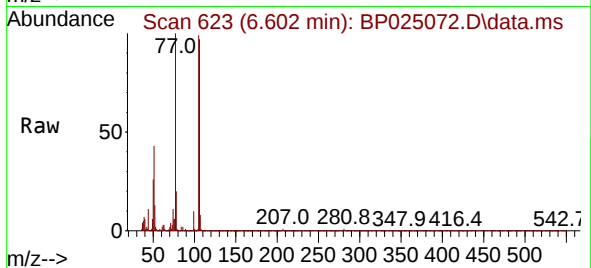




#9  
Benzaldehyde  
Concen: 6.465 ng  
RT: 6.602 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

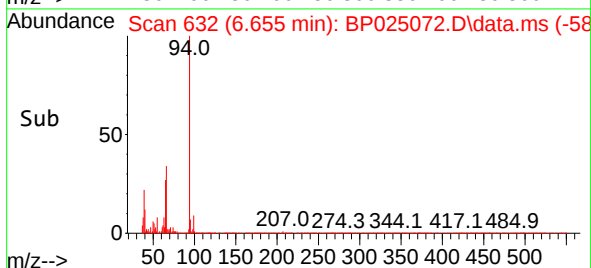
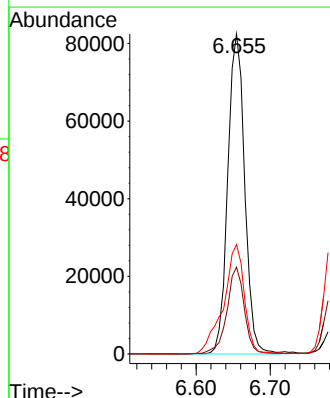
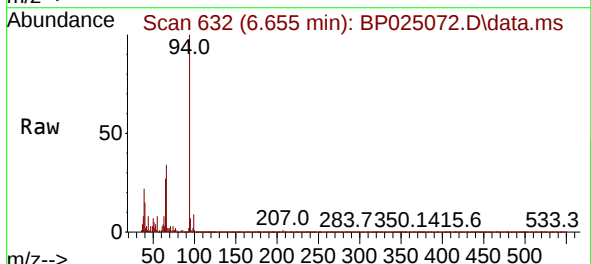
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

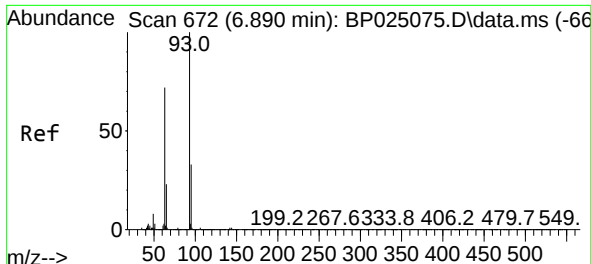
Tgt Ion: 77 Resp: 88119  
Ion Ratio Lower Upper  
77 100  
105 99.2 82.4 122.4  
106 96.6 78.3 118.3



#10  
Phenol  
Concen: 4.922 ng  
RT: 6.655 min Scan# 632  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion: 94 Resp: 130527  
Ion Ratio Lower Upper  
94 100  
65 27.2 6.9 46.9  
66 34.2 14.6 54.6





#11

bis(2-Chloroethyl)ether

Concen: 5.151 ng

RT: 6.884 min Scan# 6

Delta R.T. -0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

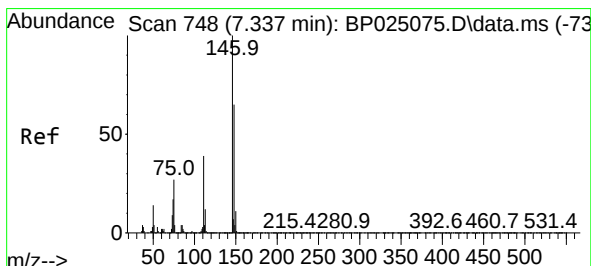
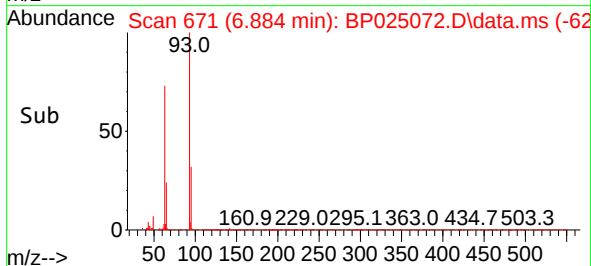
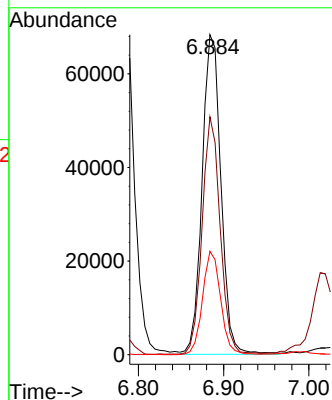
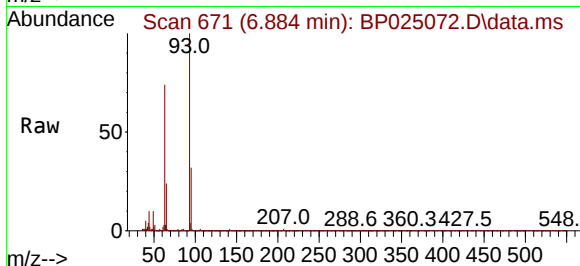
Tgt Ion: 93 Resp: 105128

Ion Ratio Lower Upper

93 100

63 74.3 51.9 91.9

95 32.3 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 5.167 ng

RT: 7.337 min Scan# 748

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

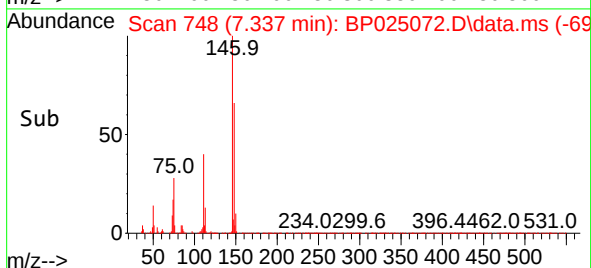
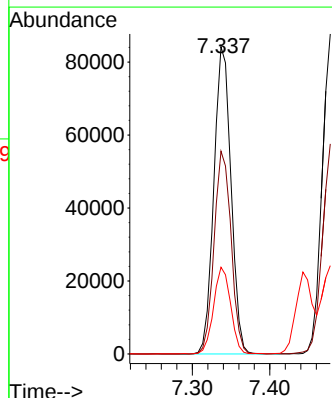
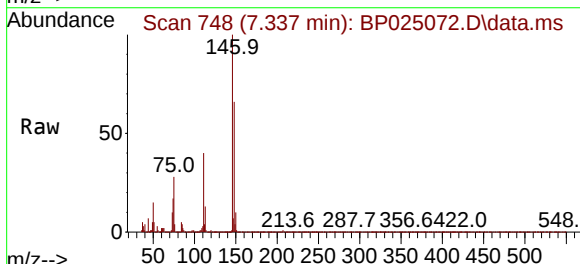
Tgt Ion:146 Resp: 129394

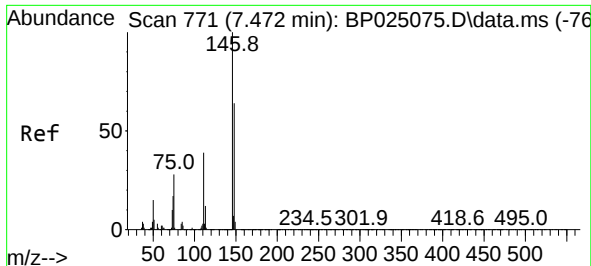
Ion Ratio Lower Upper

146 100

148 66.0 51.9 77.9

75 28.2 21.8 32.6

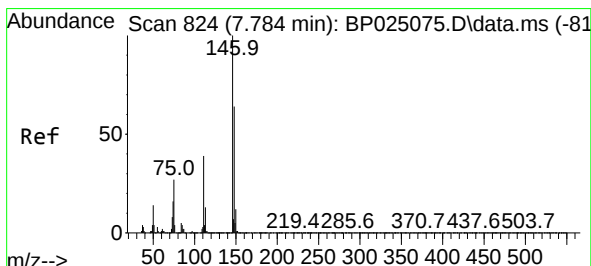
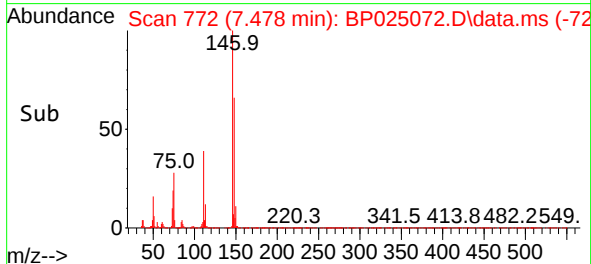
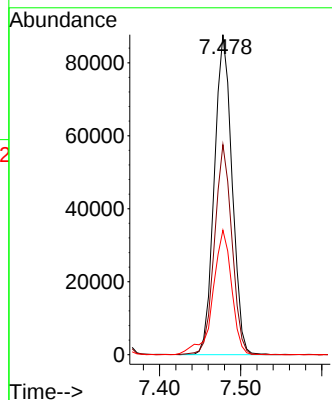
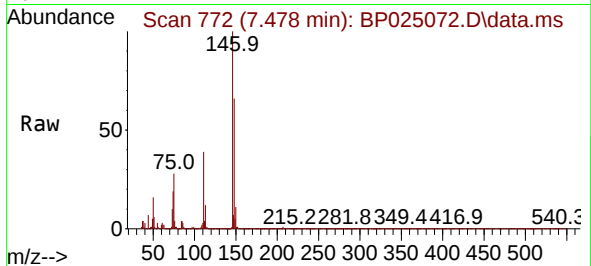




#13  
1,4-Dichlorobenzene  
Concen: 5.242 ng  
RT: 7.478 min Scan# 771  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

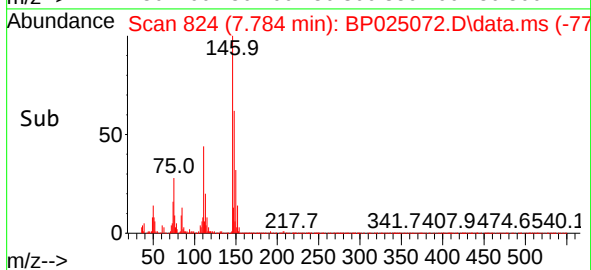
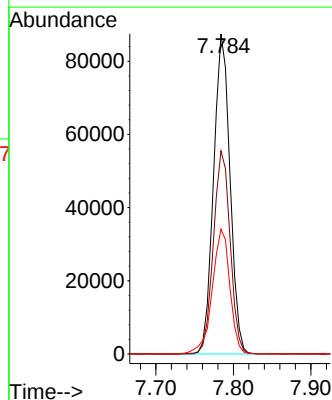
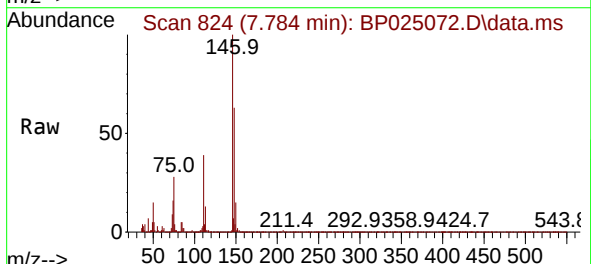
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

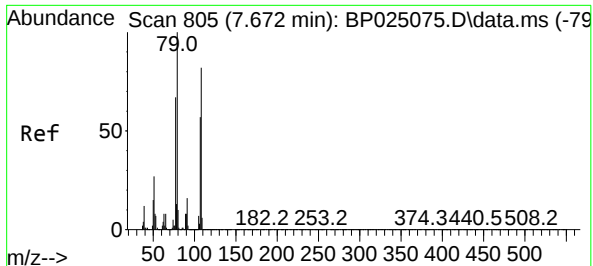
Tgt Ion:146 Resp: 132919  
Ion Ratio Lower Upper  
146 100  
148 65.7 51.1 76.7  
111 38.9 31.2 46.8



#14  
1,2-Dichlorobenzene  
Concen: 5.282 ng  
RT: 7.784 min Scan# 824  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:146 Resp: 128817  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.1 76.7  
111 39.0 31.2 46.8

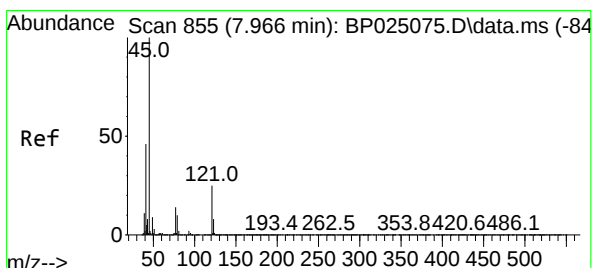
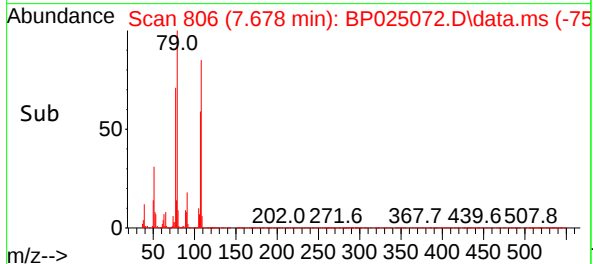
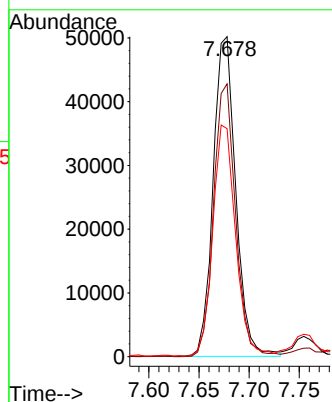
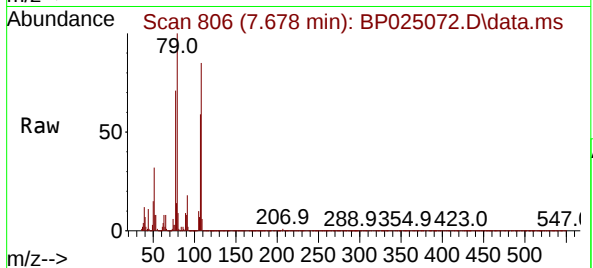




#15  
Benzyl Alcohol  
Concen: 4.515 ng  
RT: 7.678 min Scan# 805  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

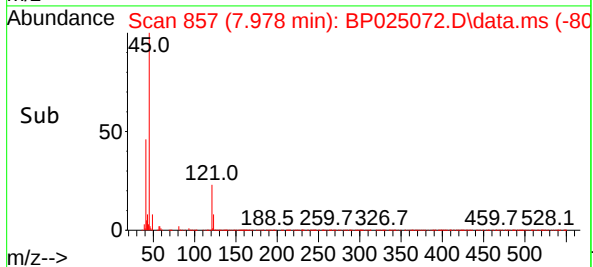
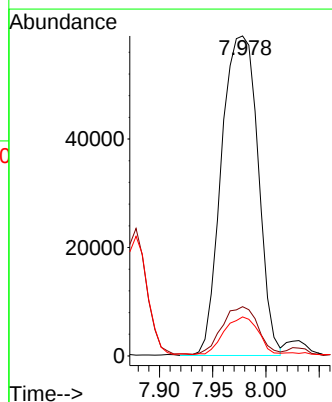
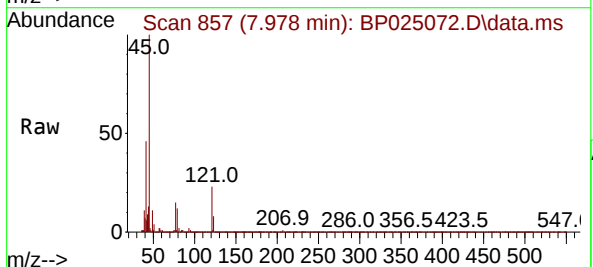
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

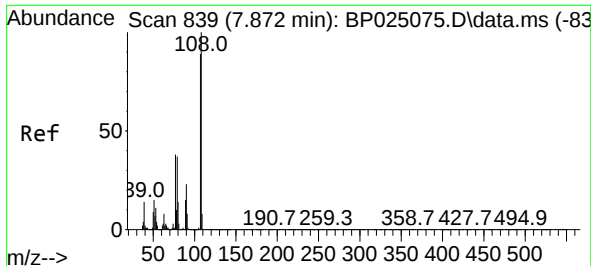
Tgt Ion: 79 Resp: 78641  
Ion Ratio Lower Upper  
79 100  
108 85.2 66.0 99.0  
77 71.2 53.4 80.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.299 ng  
RT: 7.978 min Scan# 857  
Delta R.T. 0.012 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion: 45 Resp: 140624  
Ion Ratio Lower Upper  
45 100  
77 15.4 0.0 34.8  
79 12.2 0.0 30.7

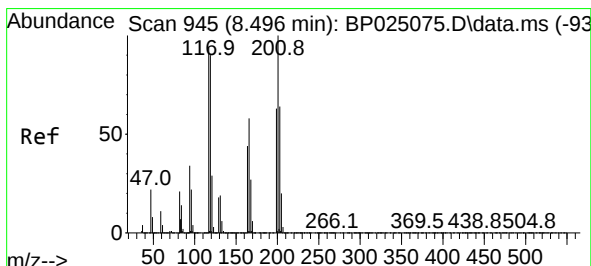
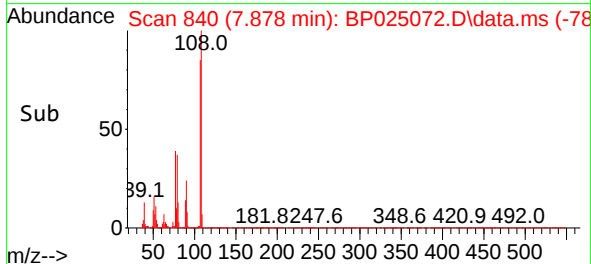
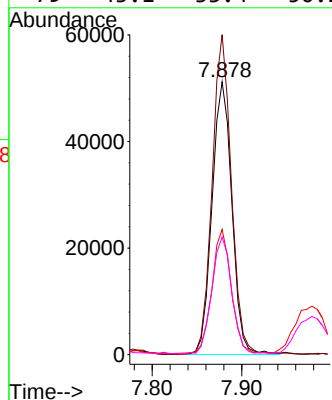
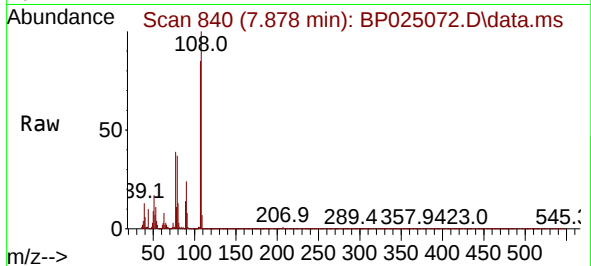




#17  
2-Methylphenol  
Concen: 4.600 ng  
RT: 7.878 min Scan# 840  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

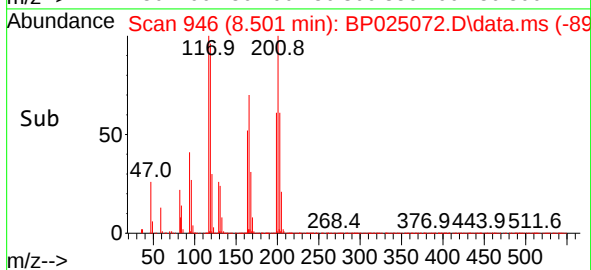
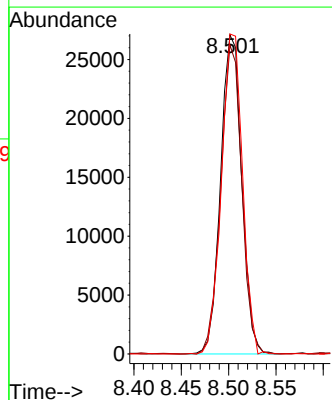
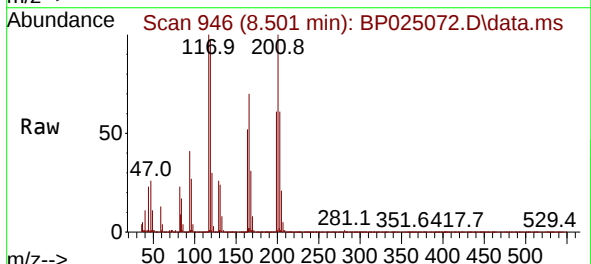
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

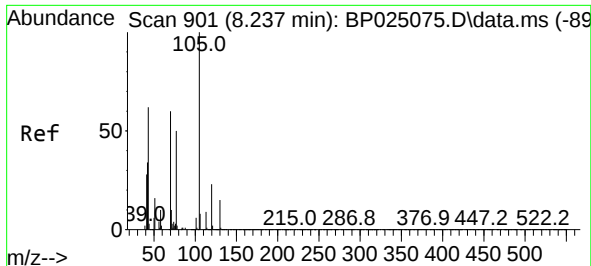
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 78577 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 117.3 | 89.7  | 134.5 |
| 77       | 46.0  | 34.2  | 51.4  |
| 79       | 43.1  | 33.4  | 50.2  |



#18  
Hexachloroethane  
Concen: 5.104 ng  
RT: 8.501 min Scan# 946  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 42157 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.9  | 76.6  | 115.0 |
| 201      | 100.4 | 85.4  | 128.2 |



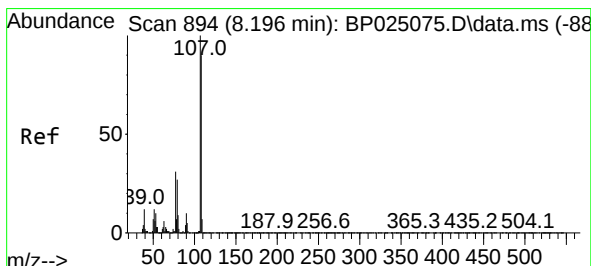
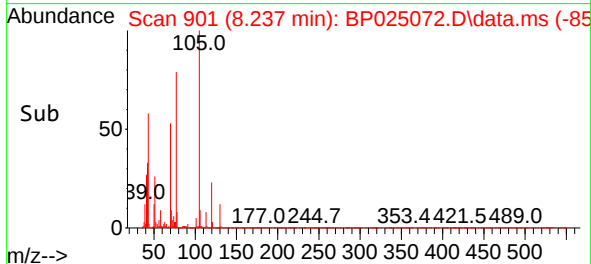
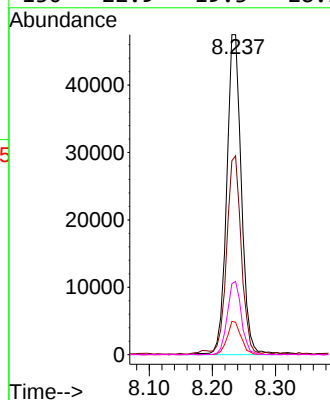
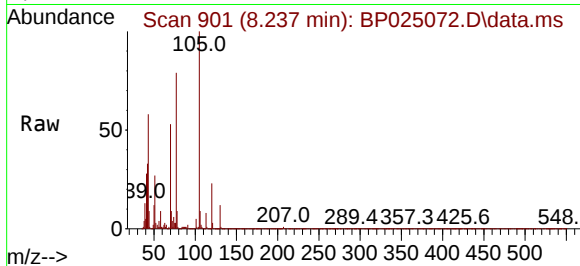


#19  
n-Nitroso-di-n-propylamine  
Concen: 4.935 ng  
RT: 8.237 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion: 70 Resp: 76382

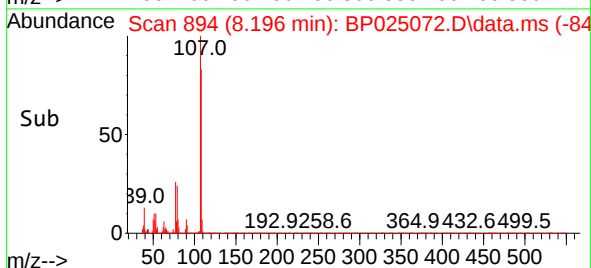
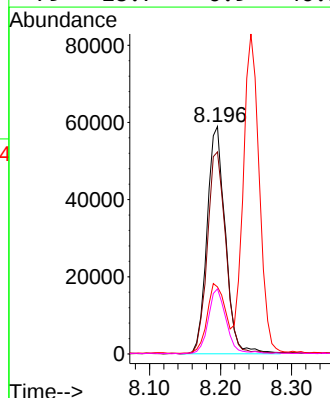
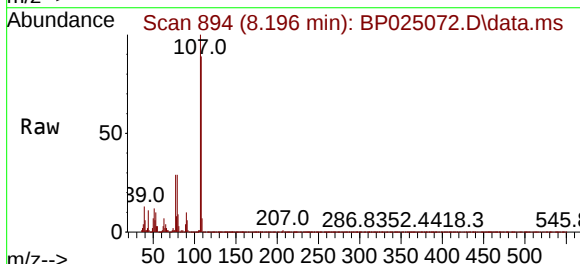
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 62.2  | 46.5  | 69.7  |
| 101 | 10.2  | 7.9   | 11.9  |
| 130 | 22.9  | 19.3  | 28.9  |

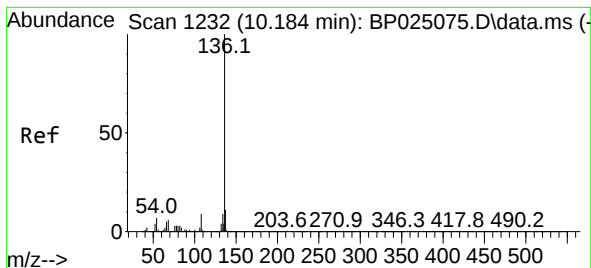


#20  
3+4-Methylphenols  
Concen: 4.426 ng  
RT: 8.196 min Scan# 894  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion: 107 Resp: 105902

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.8  | 69.5  | 109.5 |
| 77  | 29.5  | 11.4  | 51.4  |
| 79  | 28.7  | 6.9   | 46.9  |

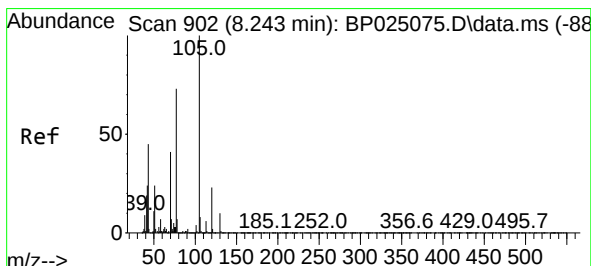
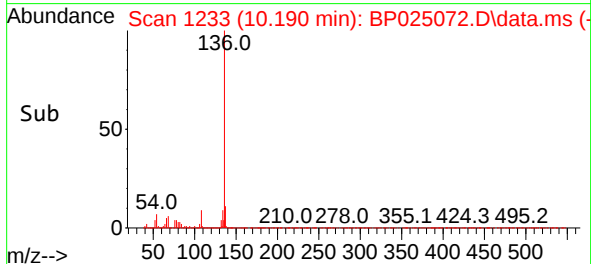
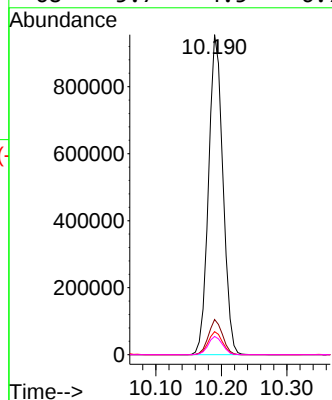
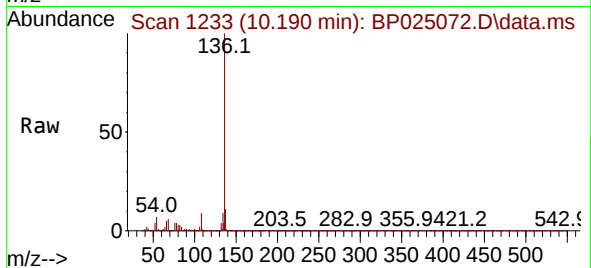




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.190 min Scan# 1233  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

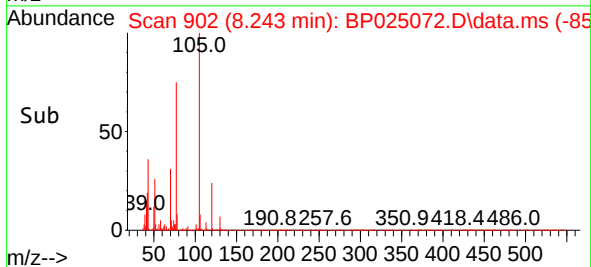
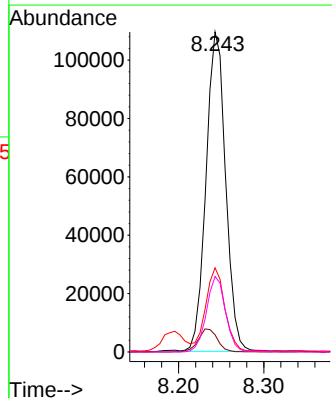
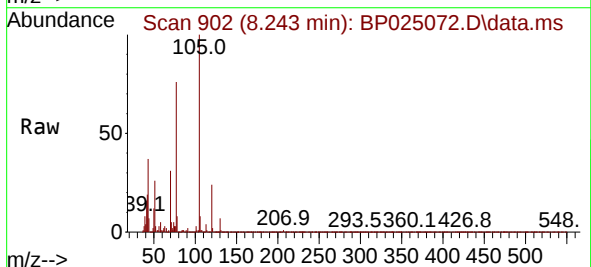
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

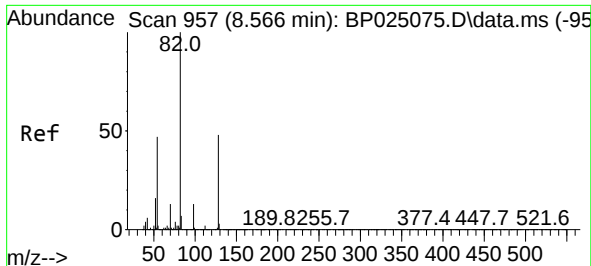
Tgt Ion:136 Resp: 1455964  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.7 13.1  
54 7.2 5.4 8.2  
68 5.7 4.5 6.7



#22  
Acetophenone  
Concen: 5.070 ng  
RT: 8.243 min Scan# 902  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:105 Resp: 174562  
Ion Ratio Lower Upper  
105 100  
71 5.3 5.4 8.2#  
51 26.3 19.6 29.4  
120 23.6 18.8 28.2

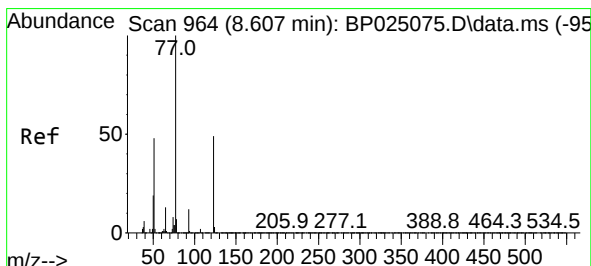
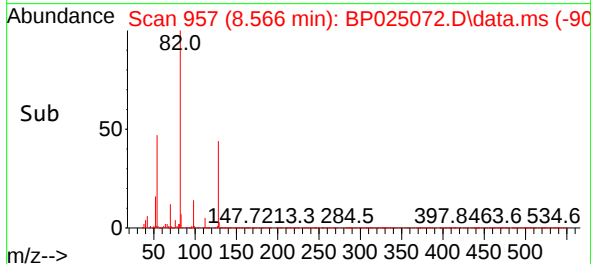
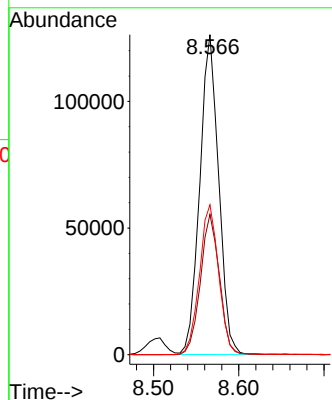
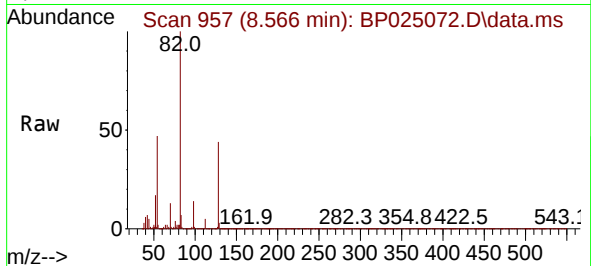




#23  
Nitrobenzene-d5  
Concen: 8.871 ng  
RT: 8.566 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

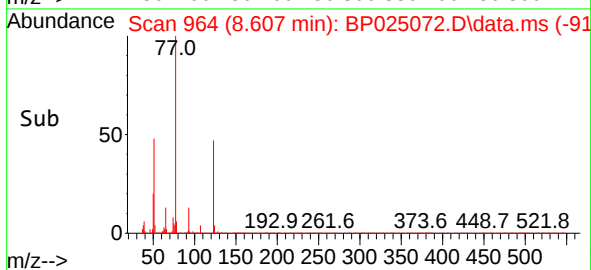
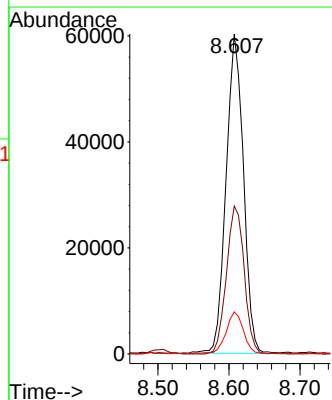
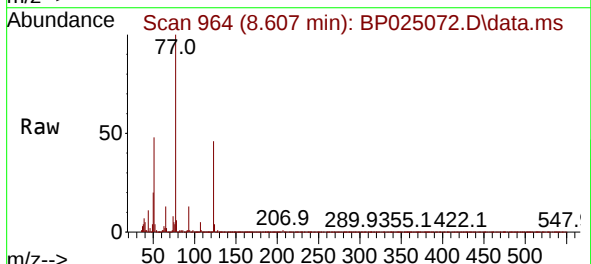
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

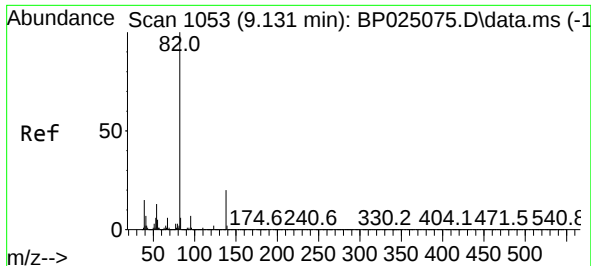
Tgt Ion: 82 Resp: 194218  
Ion Ratio Lower Upper  
82 100  
128 43.9 38.4 57.6  
54 46.9 37.8 56.6



#24  
Nitrobenzene  
Concen: 4.575 ng  
RT: 8.607 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion: 77 Resp: 102014  
Ion Ratio Lower Upper  
77 100  
123 46.2 39.0 58.6  
65 13.1 10.7 16.1

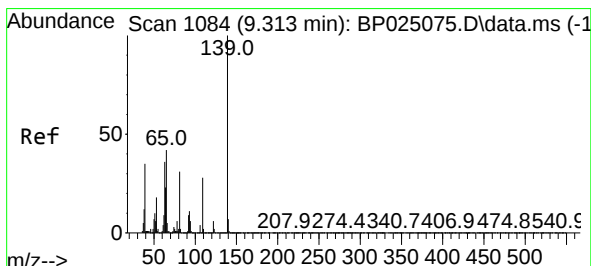
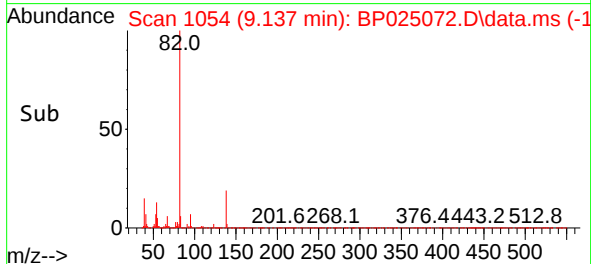
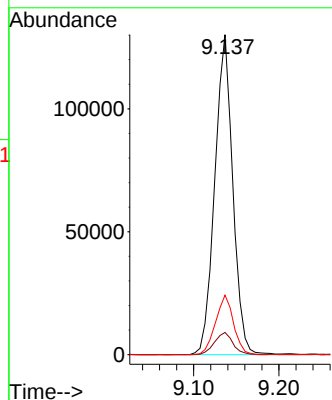
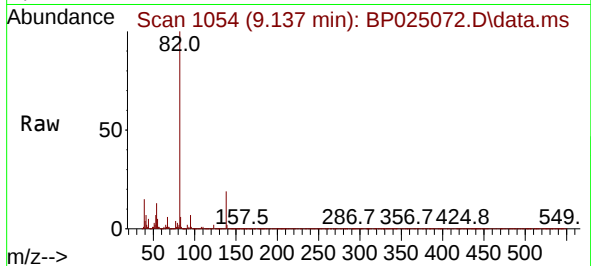




#25  
Isophorone  
Concen: 4.668 ng  
RT: 9.137 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

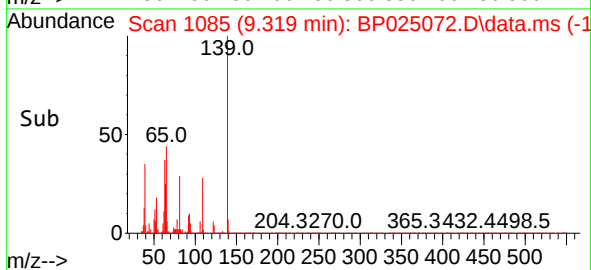
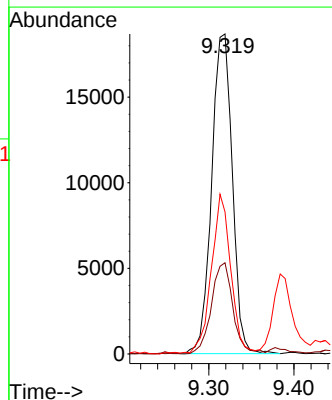
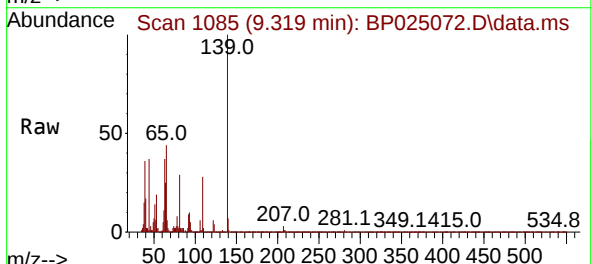
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

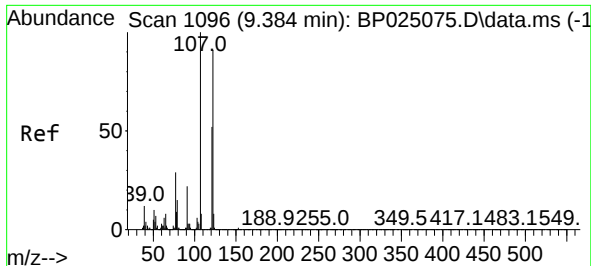
Tgt Ion: 82 Resp: 190993  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.8 8.6  
138 18.6 15.7 23.5



#26  
2-Nitrophenol  
Concen: 6.004 ng  
RT: 9.319 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion: 139 Resp: 31408  
Ion Ratio Lower Upper  
139 100  
109 28.5 22.3 33.5  
65 44.4 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 4.753 ng

RT: 9.384 min Scan# 1096

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

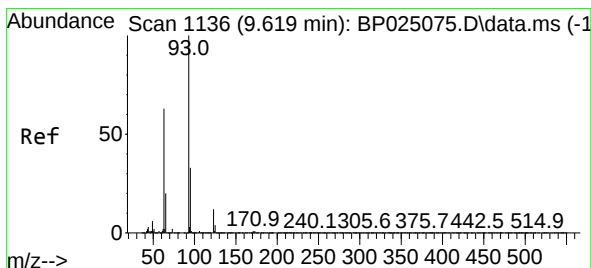
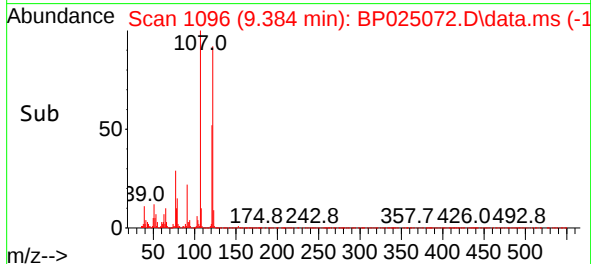
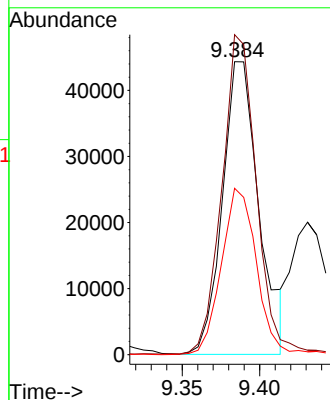
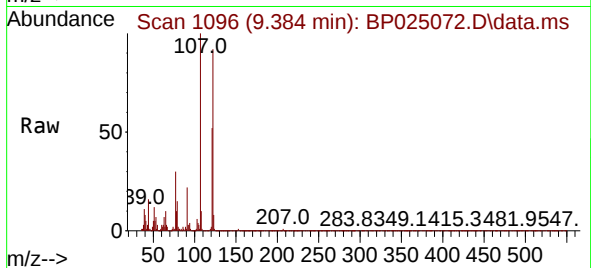
Tgt Ion:122 Resp: 72542

Ion Ratio Lower Upper

122 100

107 109.2 88.2 132.2

121 56.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 4.954 ng

RT: 9.619 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

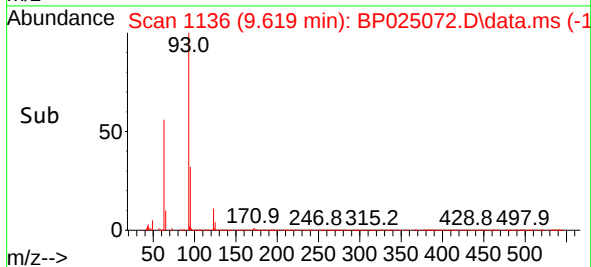
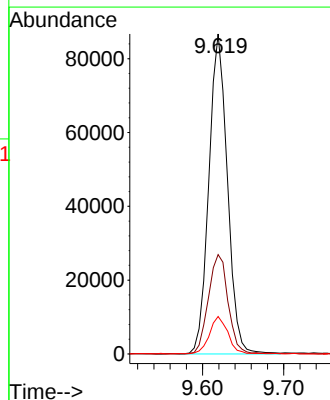
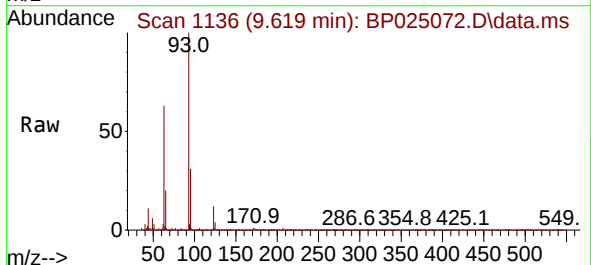
Tgt Ion: 93 Resp: 137622

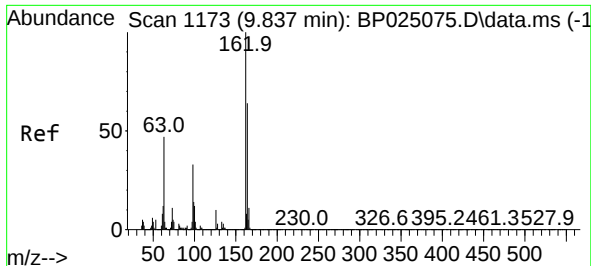
Ion Ratio Lower Upper

93 100

95 31.0 26.4 39.6

123 11.7 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 4.171 ng

RT: 9.837 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

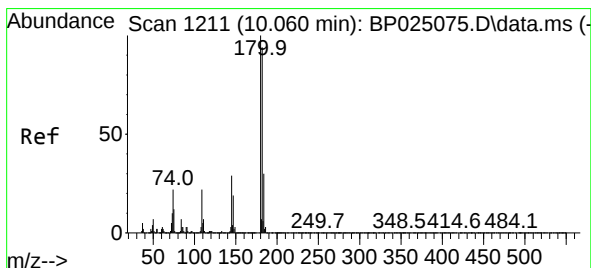
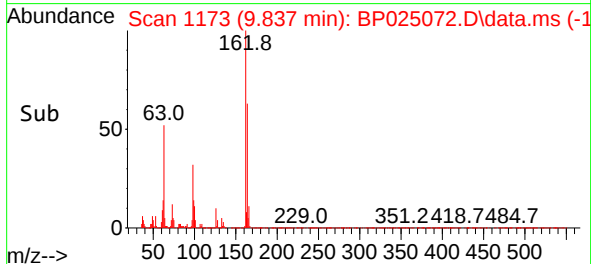
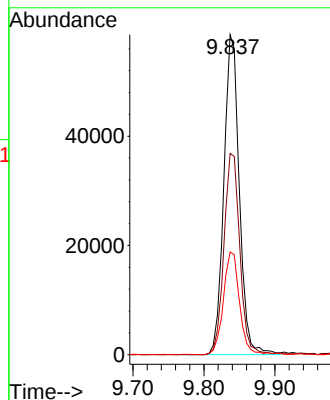
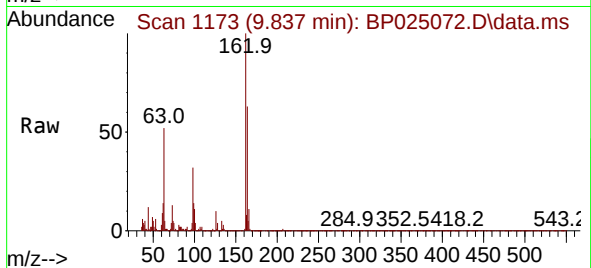
Tgt Ion:162 Resp: 88262

Ion Ratio Lower Upper

162 100

164 62.8 44.1 84.1

98 32.1 13.1 53.1



#30

1,2,4-Trichlorobenzene

Concen: 4.953 ng

RT: 10.060 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

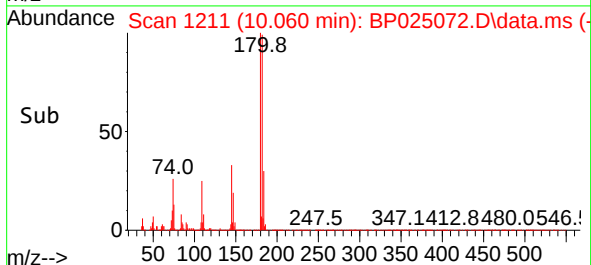
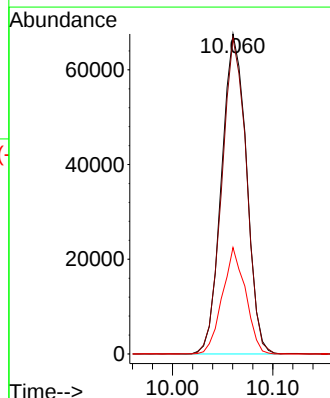
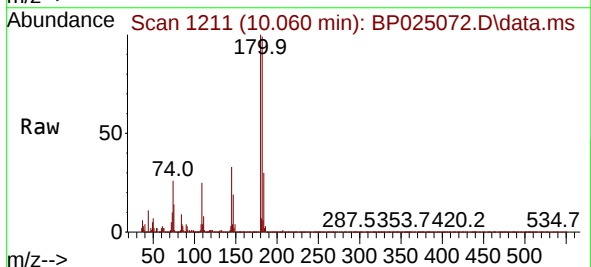
Tgt Ion:180 Resp: 116080

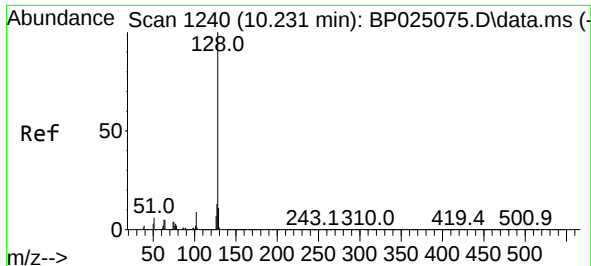
Ion Ratio Lower Upper

180 100

182 98.8 75.1 112.7

145 33.3 23.3 34.9

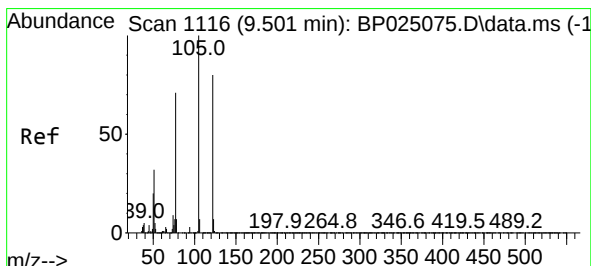
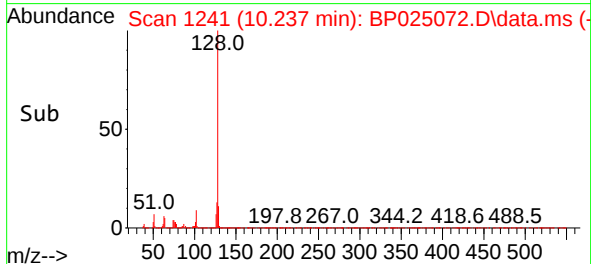
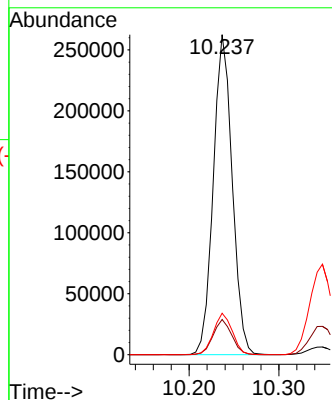
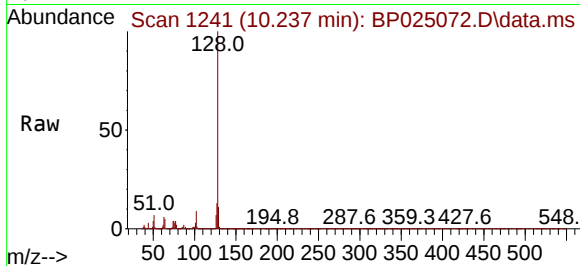




#31  
Naphthalene  
Concen: 5.134 ng  
RT: 10.237 min Scan# 1104  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

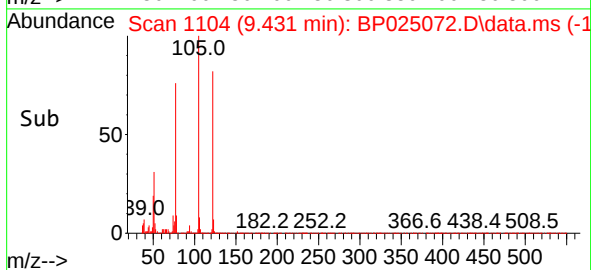
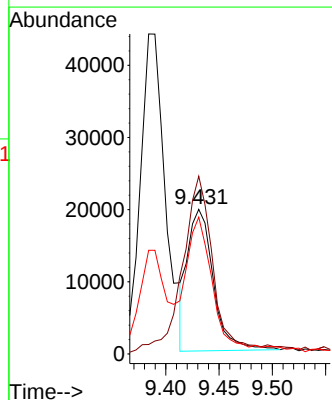
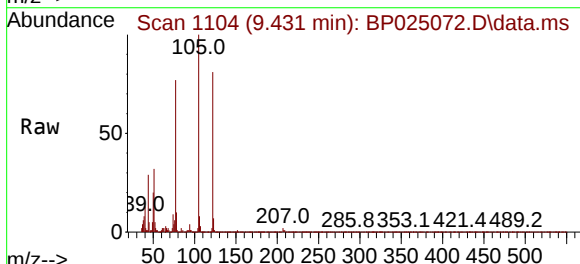
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

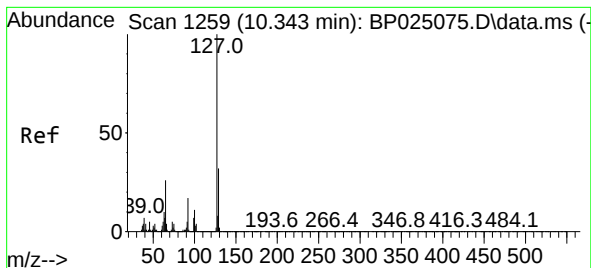
Tgt Ion:128 Resp: 384889  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 12.9 10.4 15.6



#32  
Benzoic acid  
Concen: 7.343 ng  
RT: 9.431 min Scan# 1104  
Delta R.T. -0.070 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:122 Resp: 32961  
Ion Ratio Lower Upper  
122 100  
105 122.8 101.0 141.0  
77 94.5 67.6 107.6





#33

4-Chloroaniline

Concen: 4.661 ng

RT: 10.348 min Scan# 1259

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 130394

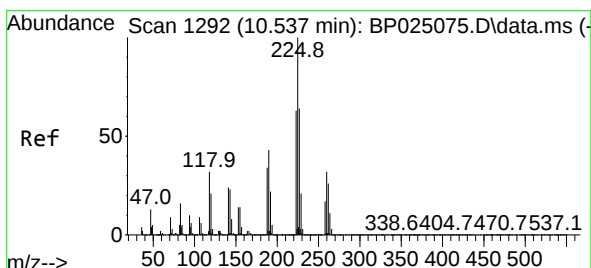
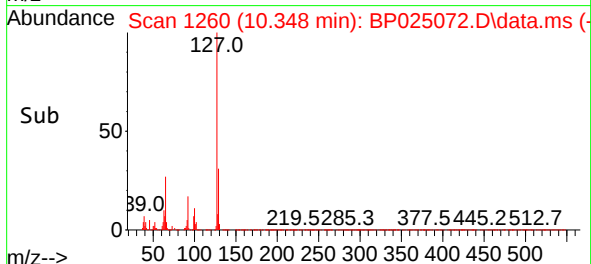
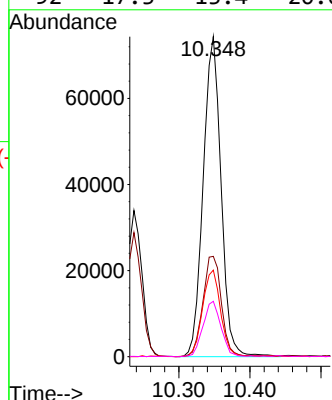
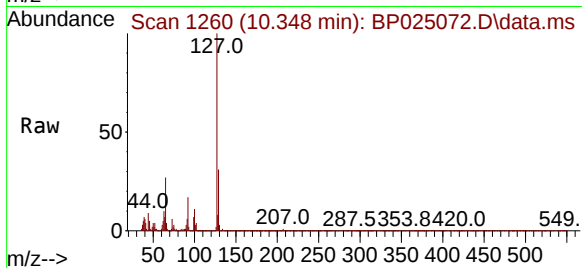
Ion Ratio Lower Upper

127 100

129 31.3 25.4 38.2

65 27.0 21.0 31.6

92 17.3 13.4 20.0



#34

Hexachlorobutadiene

Concen: 5.055 ng

RT: 10.543 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

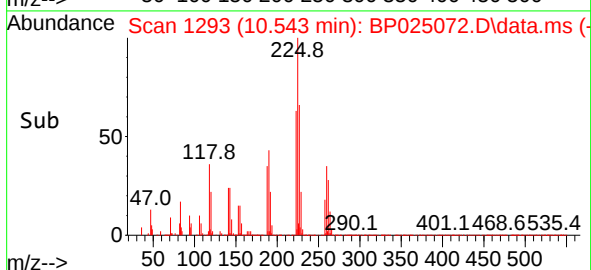
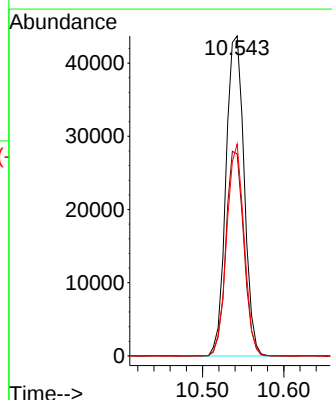
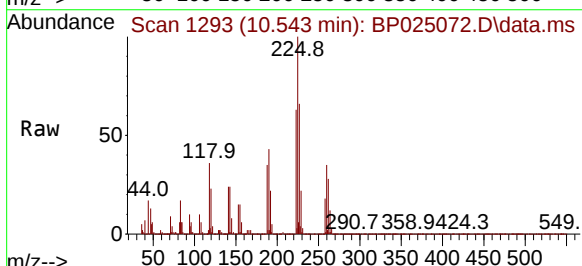
Tgt Ion:225 Resp: 67982

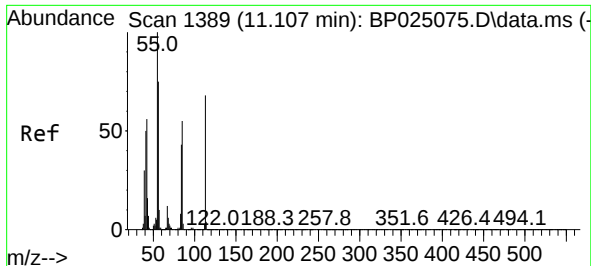
Ion Ratio Lower Upper

225 100

223 59.6 50.3 75.5

227 62.5 51.3 76.9

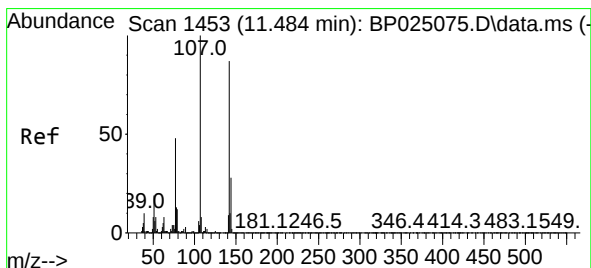
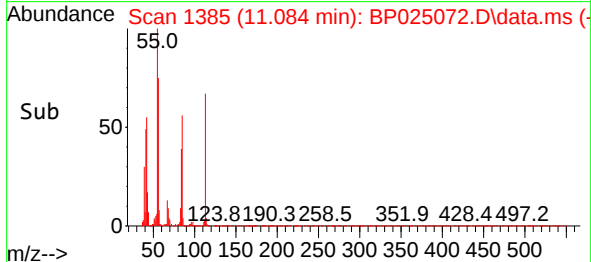
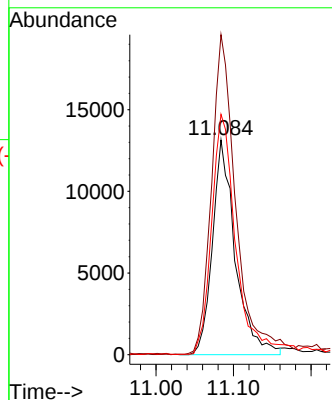
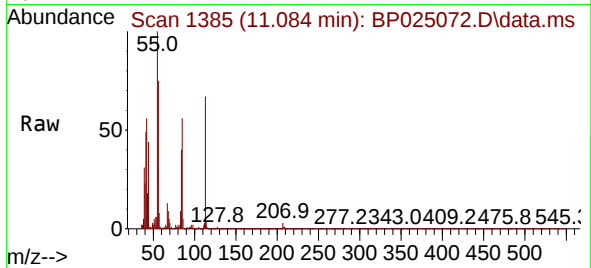




#35  
Caprolactam  
Concen: 3.727 ng  
RT: 11.084 min Scan# 113  
Delta R.T. -0.024 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

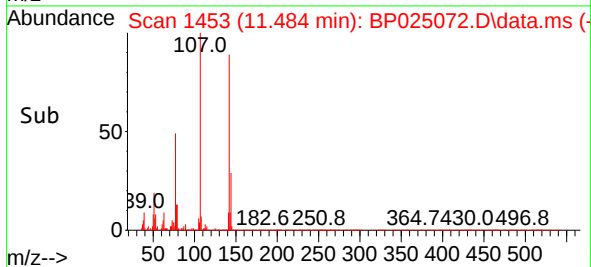
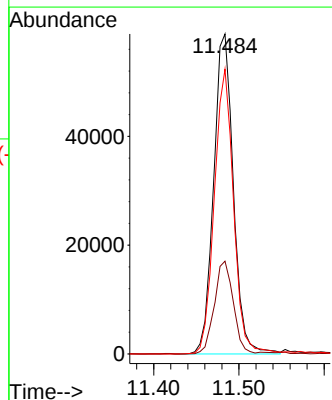
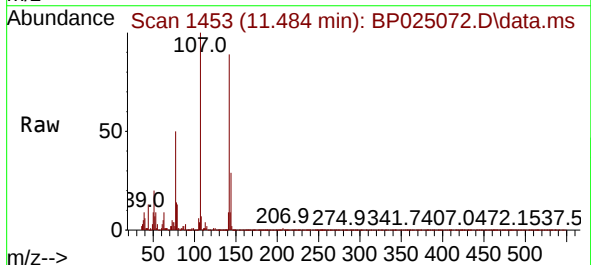
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

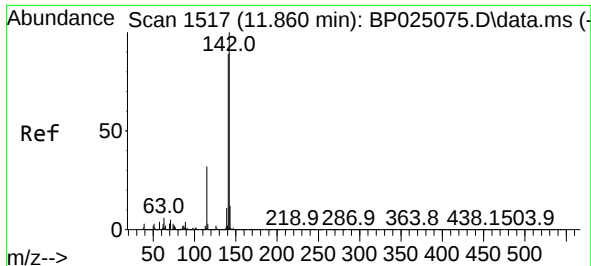
Tgt Ion:113 Resp: 26980  
Ion Ratio Lower Upper  
113 100  
55 149.0 128.1 168.1  
56 111.9 90.7 130.7



#36  
4-Chloro-3-methylphenol  
Concen: 4.270 ng  
RT: 11.484 min Scan# 1453  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:107 Resp: 94437  
Ion Ratio Lower Upper  
107 100  
144 29.0 22.4 33.6  
142 89.0 69.6 104.4

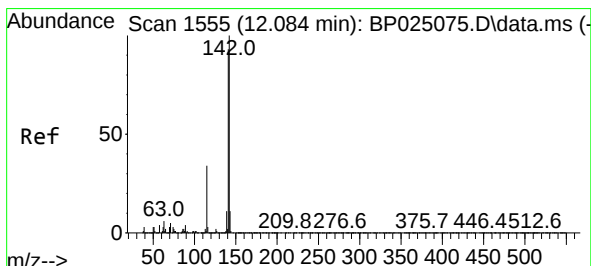
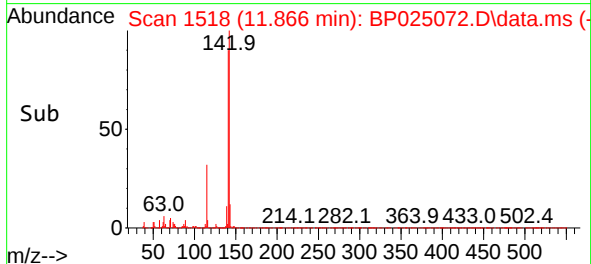
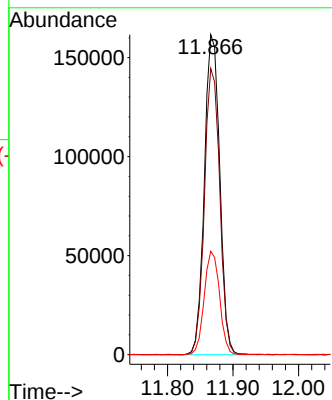
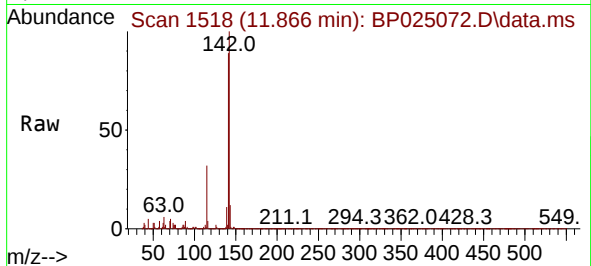




#37  
2-Methylnaphthalene  
Concen: 4.984 ng  
RT: 11.866 min Scan# 1517  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

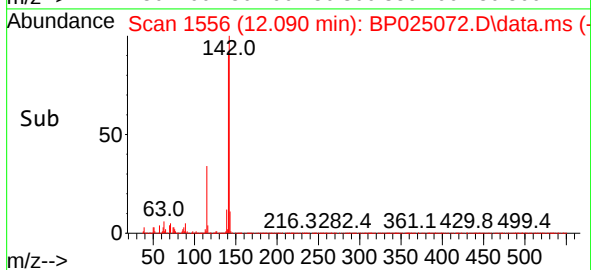
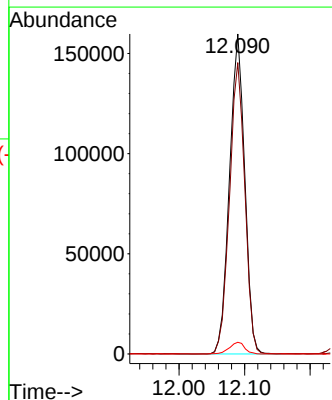
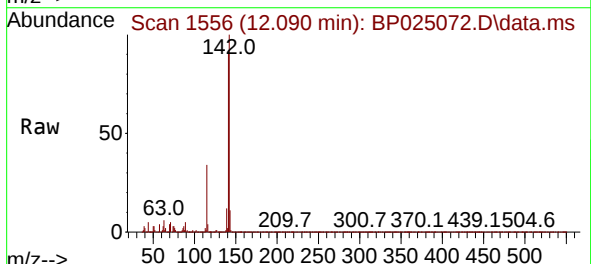
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

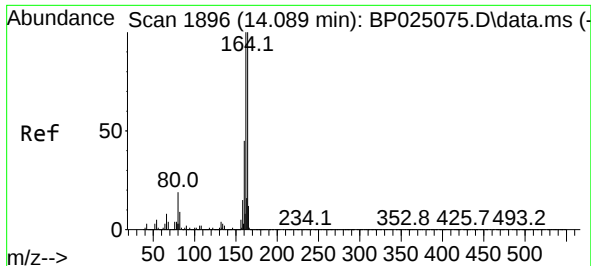
Tgt Ion:142 Resp: 263643  
Ion Ratio Lower Upper  
142 100  
141 89.4 71.2 106.8  
115 32.3 25.9 38.9



#38  
1-Methylnaphthalene  
Concen: 4.987 ng  
RT: 12.090 min Scan# 1556  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:142 Resp: 257270  
Ion Ratio Lower Upper  
142 100  
141 91.1 74.1 111.1  
116 3.7 2.7 4.1

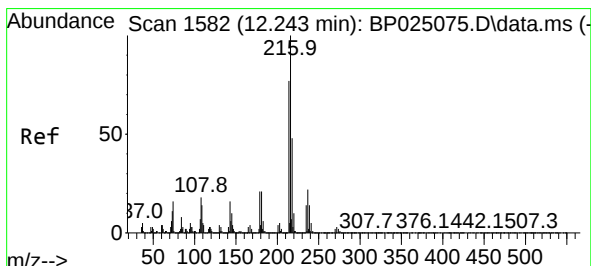
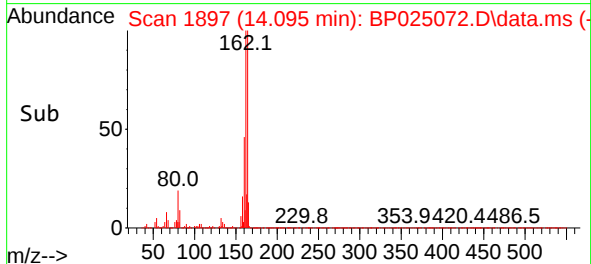
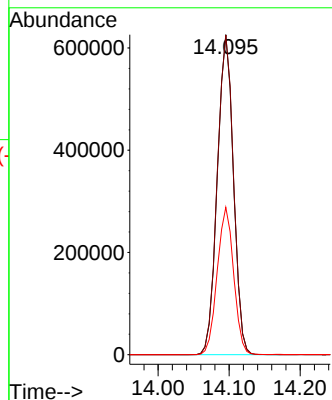
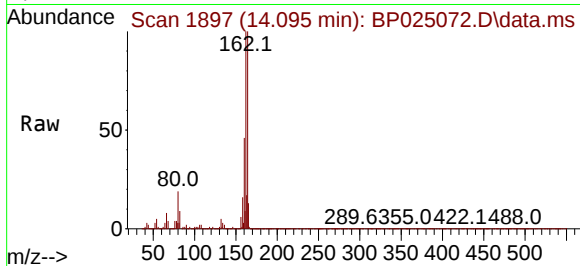




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.095 min Scan# 1896  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

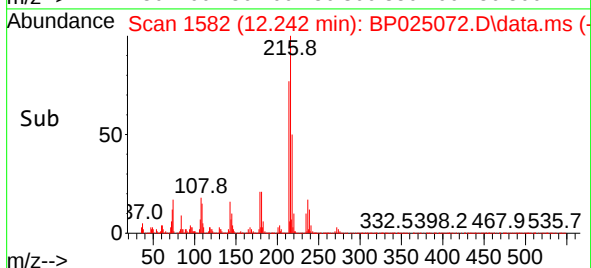
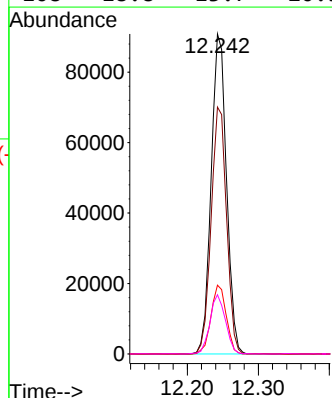
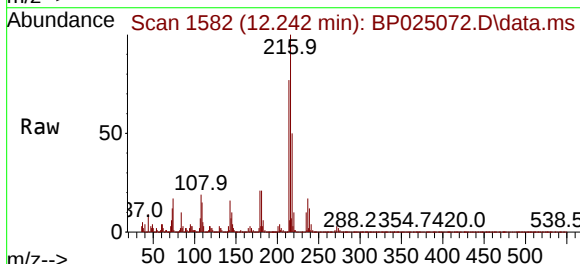
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

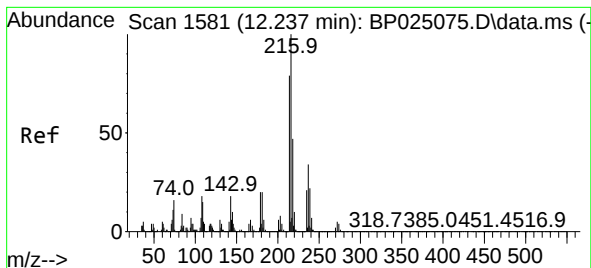
Tgt Ion:164 Resp: 982759  
Ion Ratio Lower Upper  
164 100  
162 99.9 80.3 120.5  
160 46.1 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.822 ng  
RT: 12.242 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:216 Resp: 136193  
Ion Ratio Lower Upper  
216 100  
214 77.4 62.4 93.6  
179 21.4 16.5 24.7  
108 18.8 13.7 20.5

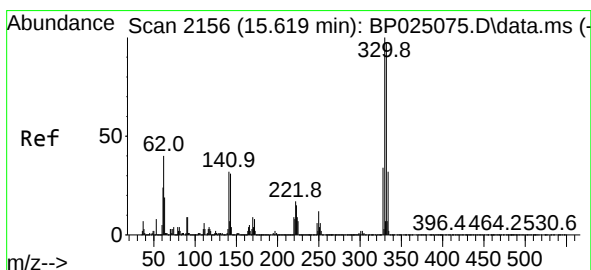
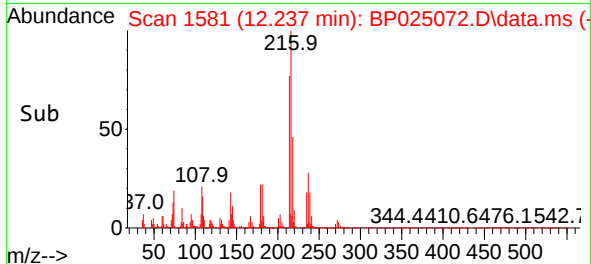
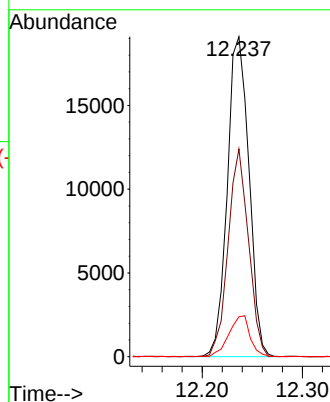
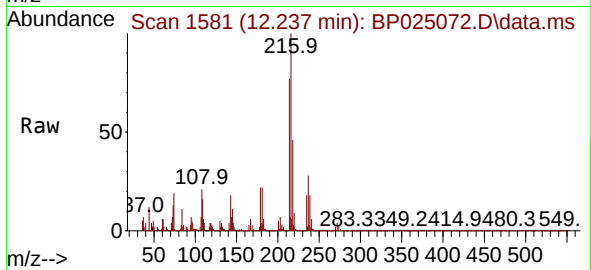




#41  
Hexachlorocyclopentadiene  
Concen: 3.885 ng  
RT: 12.237 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

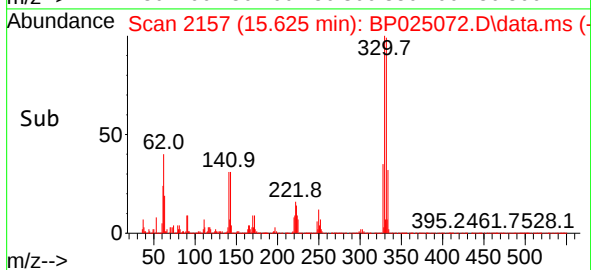
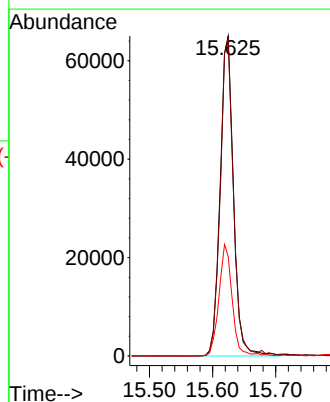
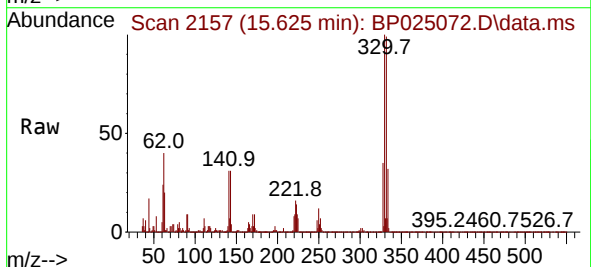
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

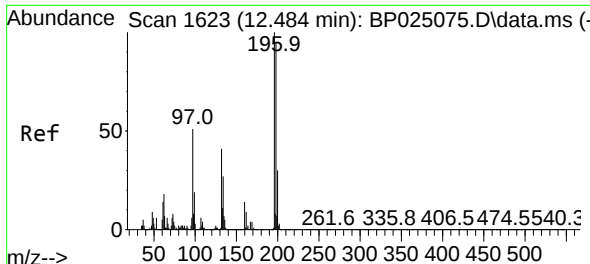
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 28659 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 64.9  | 41.6  | 81.6  |
| 272      | 12.4  | 0.0   | 33.6  |



#42  
2,4,6-Tribromophenol  
Concen: 8.213 ng  
RT: 15.625 min Scan# 2157  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 95353 |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 97.4  | 77.7  | 116.5 |
| 141      | 34.7  | 26.0  | 39.0  |

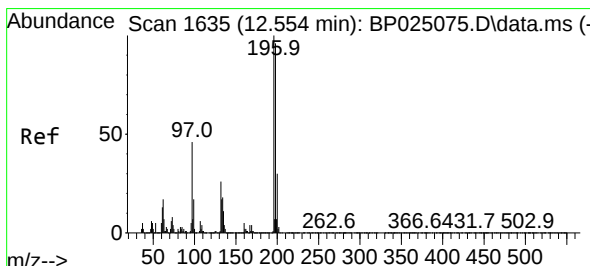
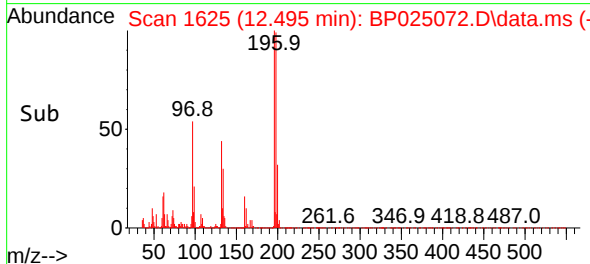
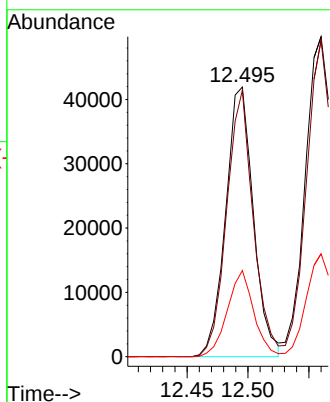
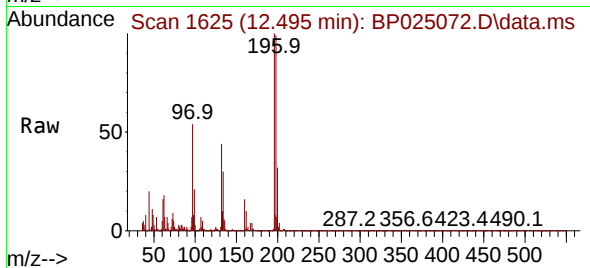




#43  
2,4,6-Trichlorophenol  
Concen: 3.890 ng  
RT: 12.495 min Scan# 1625  
Delta R.T. 0.012 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

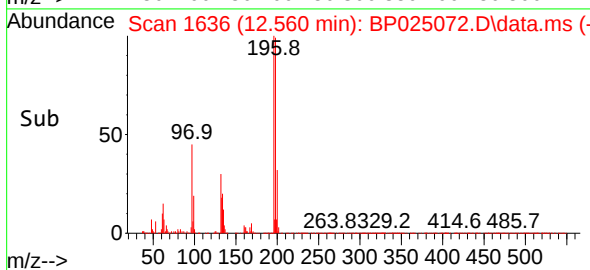
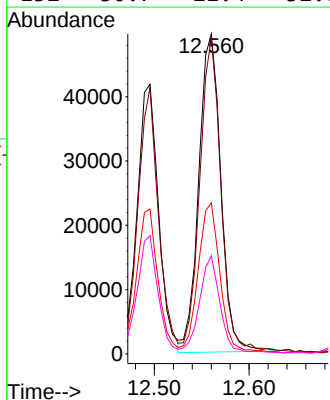
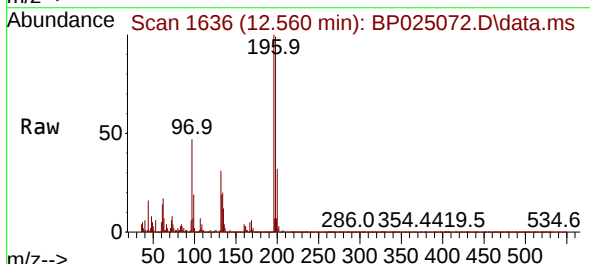
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

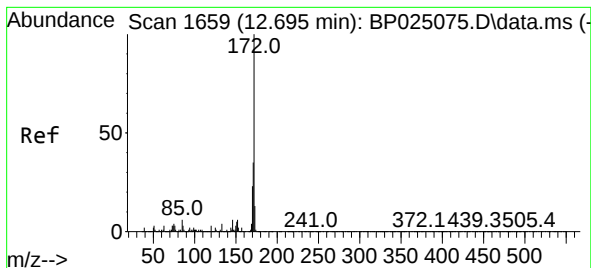
Tgt Ion:196 Resp: 66524  
Ion Ratio Lower Upper  
196 100  
198 98.8 76.2 114.2  
200 31.9 24.3 36.5



#44  
2,4,5-Trichlorophenol  
Concen: 4.135 ng  
RT: 12.560 min Scan# 1636  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:196 Resp: 80137  
Ion Ratio Lower Upper  
196 100  
198 98.8 76.6 115.0  
97 47.2 36.6 55.0  
132 30.7 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 10.365 ng

RT: 12.695 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

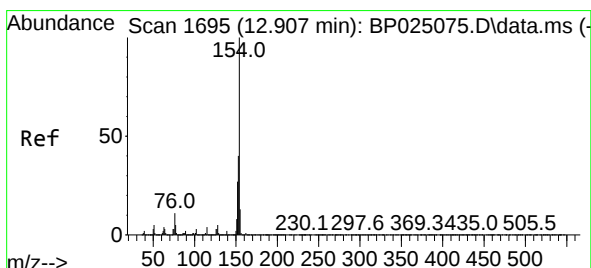
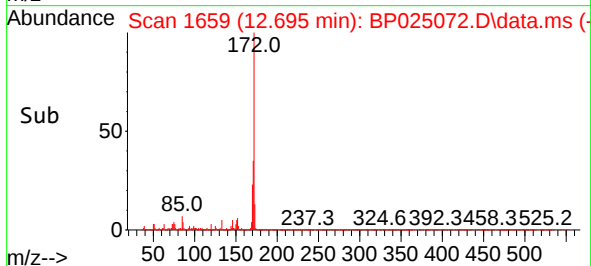
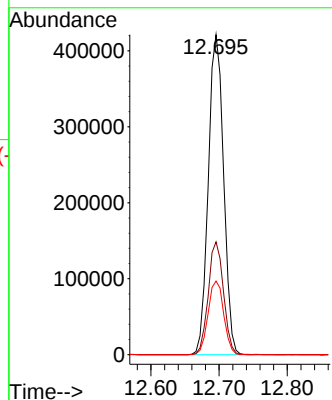
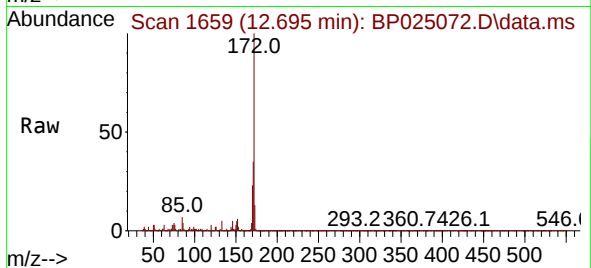
Tgt Ion:172 Resp: 657518

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 5.092 ng

RT: 12.907 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

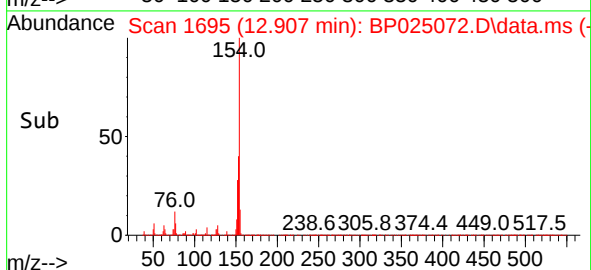
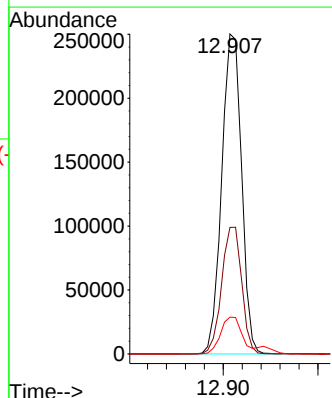
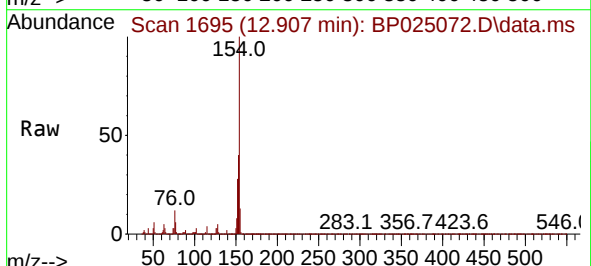
Tgt Ion:154 Resp: 364077

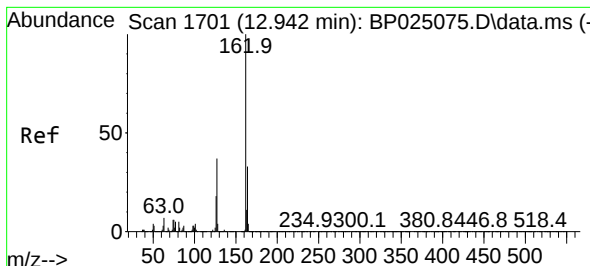
Ion Ratio Lower Upper

154 100

153 39.6 20.2 60.2

76 11.5 0.0 31.5

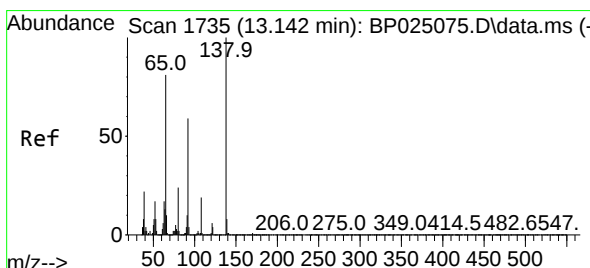
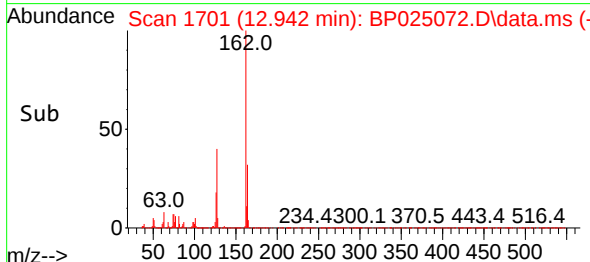
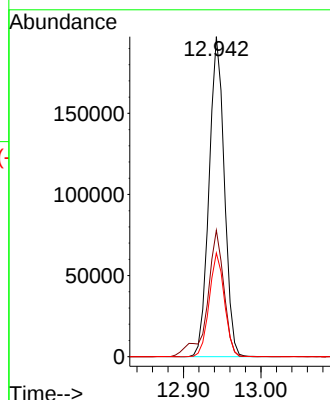
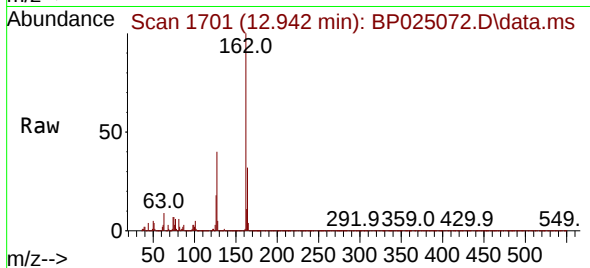




#47  
2-Chloronaphthalene  
Concen: 5.016 ng  
RT: 12.942 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

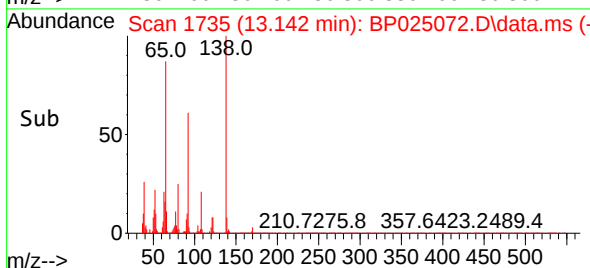
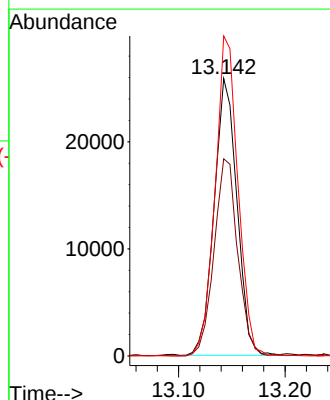
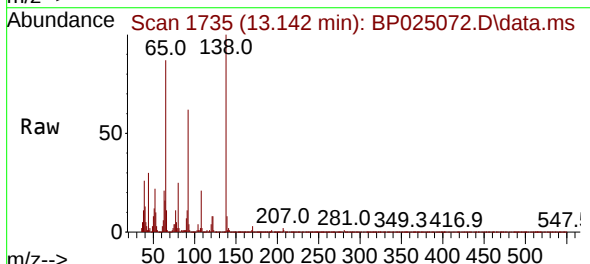
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

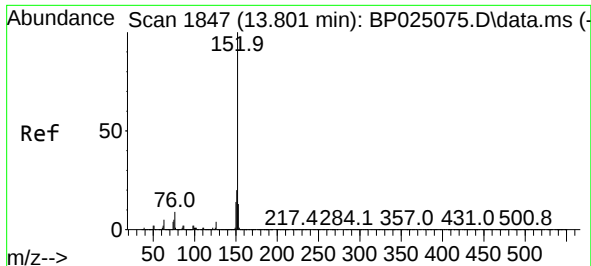
Tgt Ion:162 Resp: 269579  
Ion Ratio Lower Upper  
162 100  
127 39.5 29.4 44.2  
164 32.4 26.4 39.6



#48  
2-Nitroaniline  
Concen: 5.521 ng  
RT: 13.142 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion: 65 Resp: 38515  
Ion Ratio Lower Upper  
65 100  
92 71.1 58.7 88.1  
138 115.3 99.0 148.4

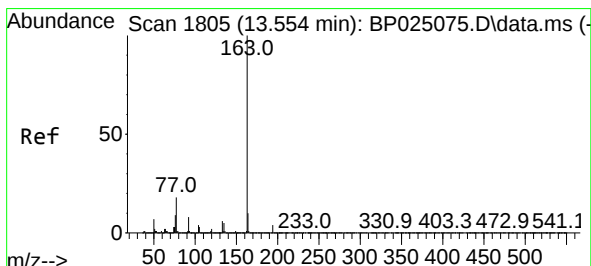
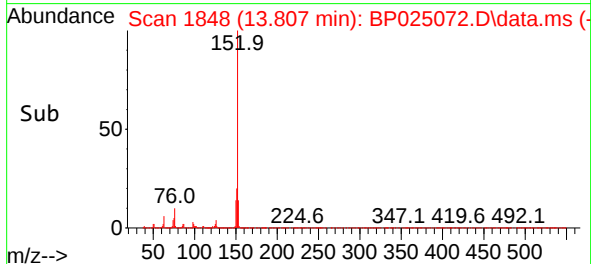
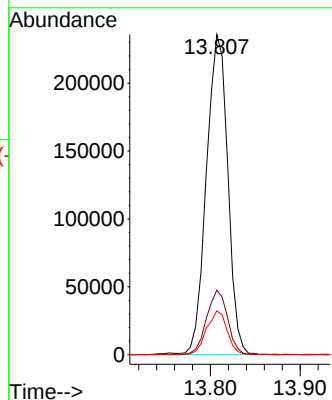
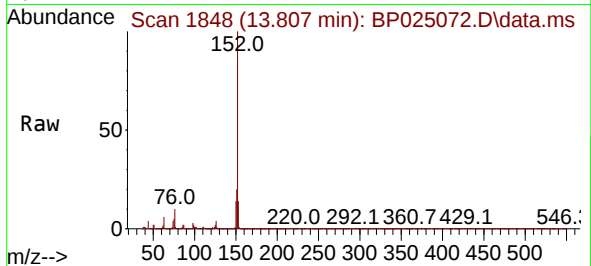




#49  
Acenaphthylene  
Concen: 4.726 ng  
RT: 13.807 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

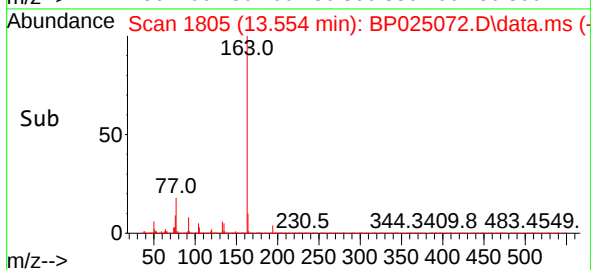
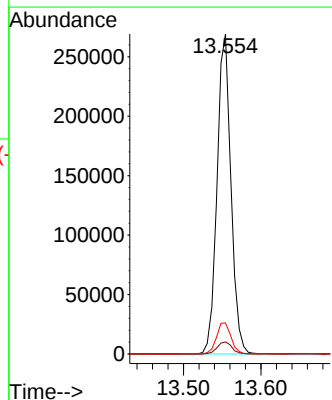
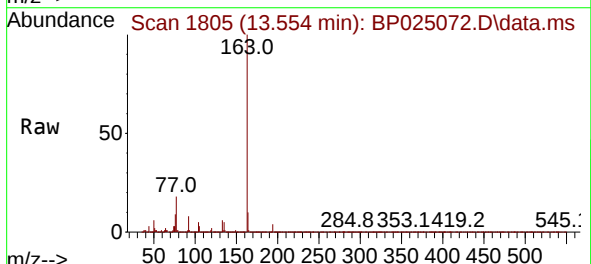
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

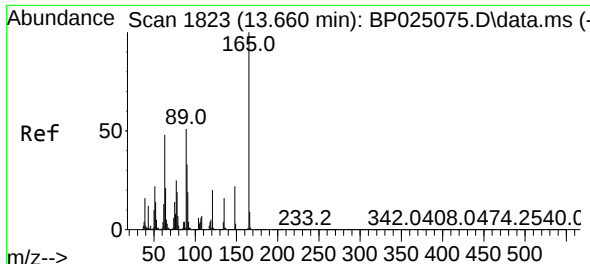
Tgt Ion:152 Resp: 388781  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.1 24.1  
153 13.7 10.7 16.1



#50  
Dimethylphthalate  
Concen: 4.871 ng  
RT: 13.554 min Scan# 1805  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:163 Resp: 335065  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.4 5.0  
164 9.7 8.0 12.0

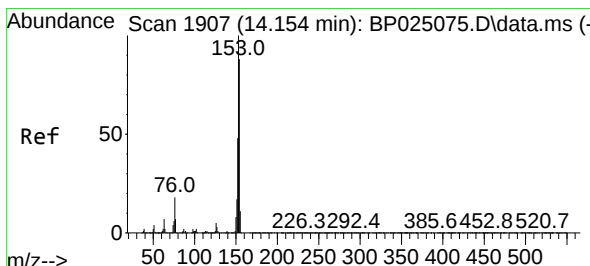
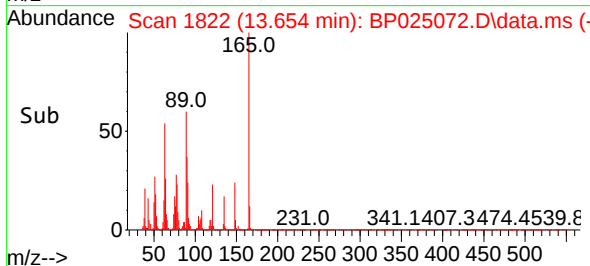
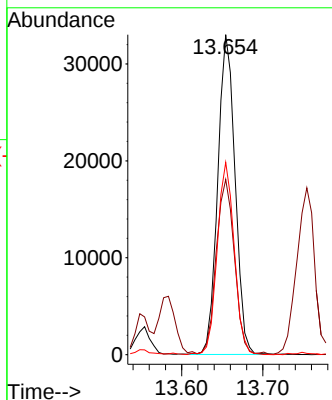
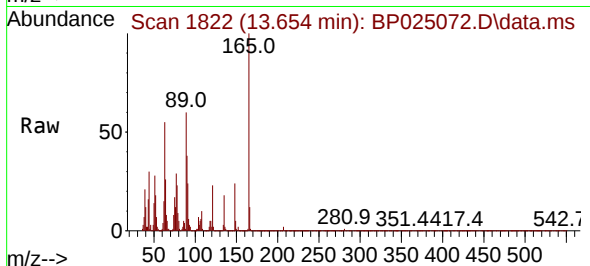




#51  
2,6-Dinitrotoluene  
Concen: 3.651 ng  
RT: 13.654 min Scan# 1822  
Delta R.T. -0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

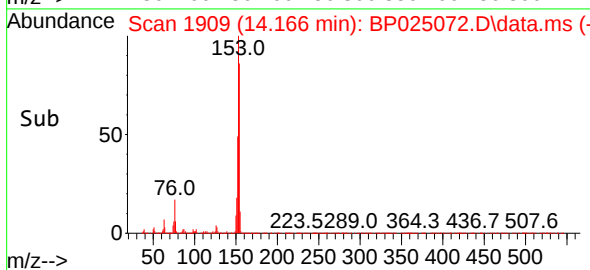
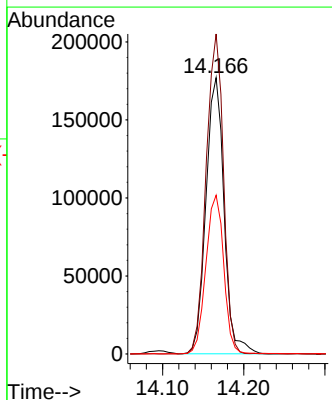
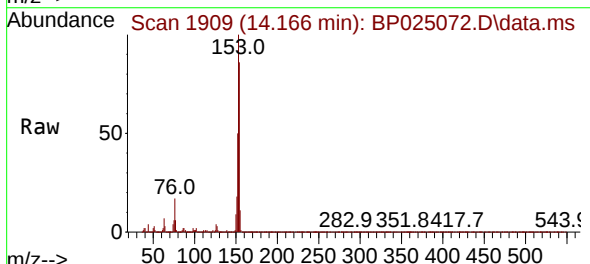
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

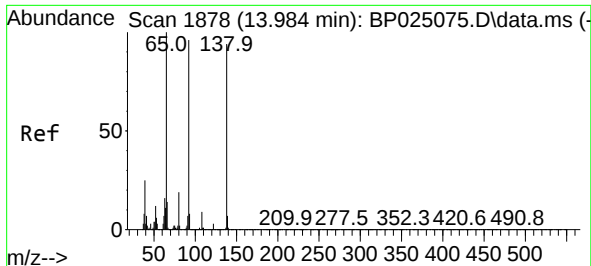
Tgt Ion:165 Resp: 48991  
Ion Ratio Lower Upper  
165 100  
63 54.7 38.5 57.7  
89 60.1 40.6 61.0



#52  
Acenaphthene  
Concen: 5.167 ng  
RT: 14.166 min Scan# 1909  
Delta R.T. 0.012 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:154 Resp: 273932  
Ion Ratio Lower Upper  
154 100  
153 115.8 90.6 136.0  
152 57.5 43.8 65.8

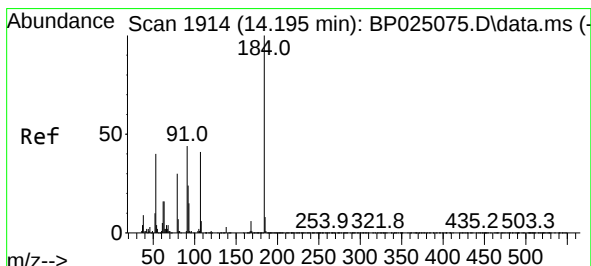
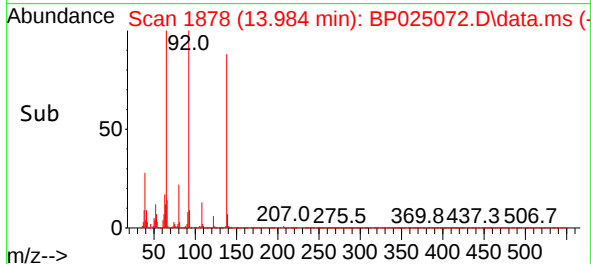
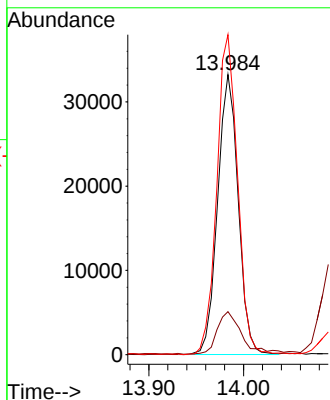
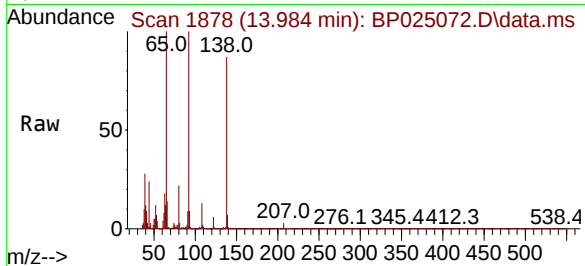




#53  
3-Nitroaniline  
Concen: 3.491 ng  
RT: 13.984 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

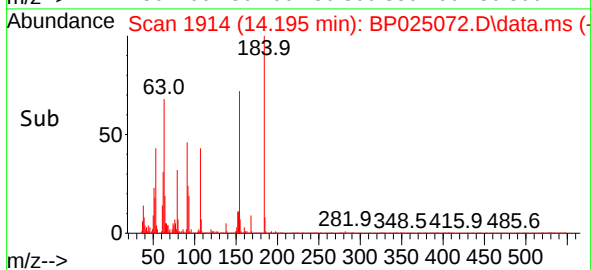
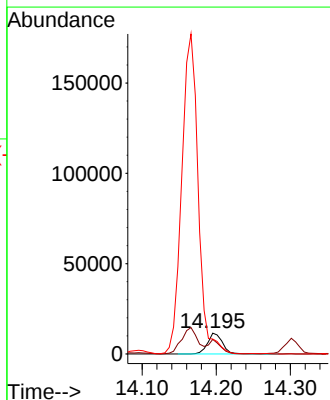
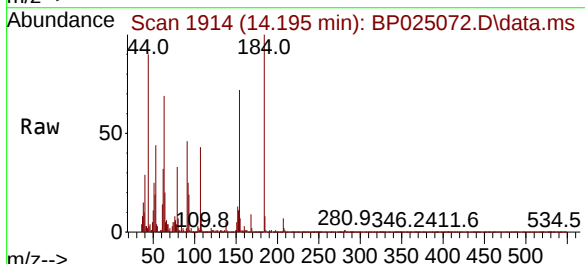
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

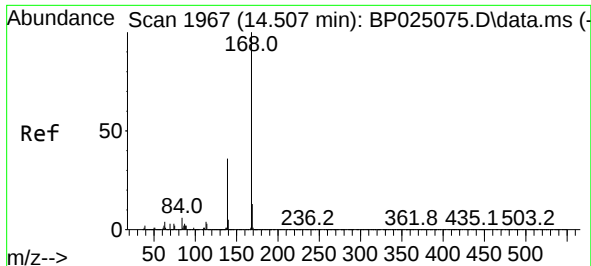
Tgt Ion:138 Resp: 50202  
Ion Ratio Lower Upper  
138 100  
108 15.4 7.8 11.8#  
92 114.2 81.0 121.4



#54  
2,4-Dinitrophenol  
Concen: 7.658 ng  
RT: 14.195 min Scan# 1914  
Delta R.T. 0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:184 Resp: 15978  
Ion Ratio Lower Upper  
184 100  
63 69.5 47.4 71.0  
154 71.5 47.8 71.8

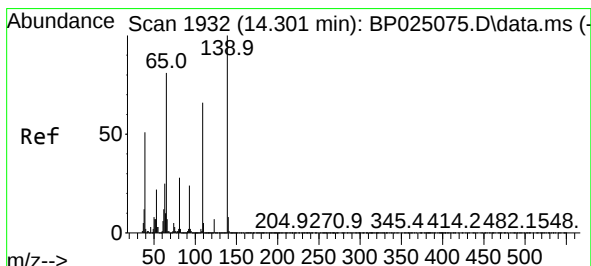
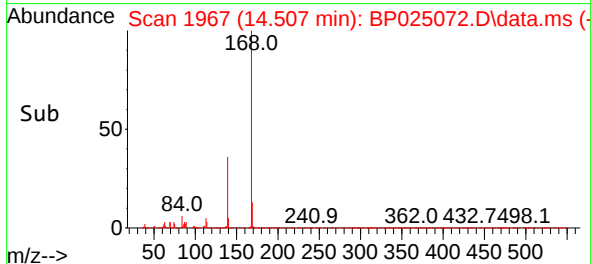
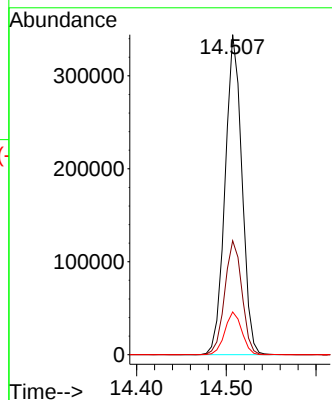
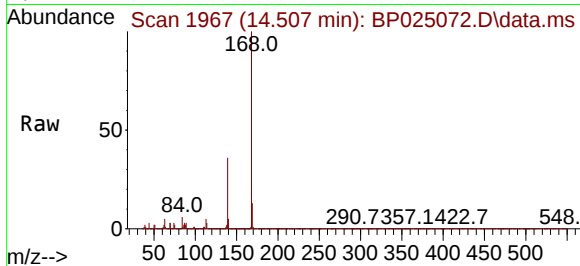




#55  
Dibenzofuran  
Concen: 5.135 ng  
RT: 14.507 min Scan# 1967  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

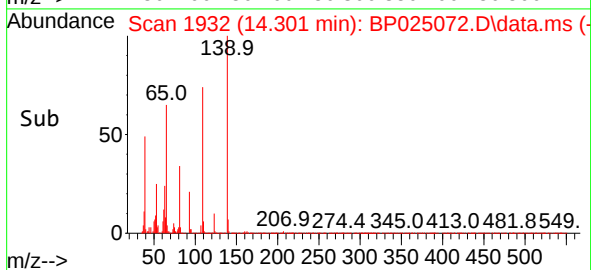
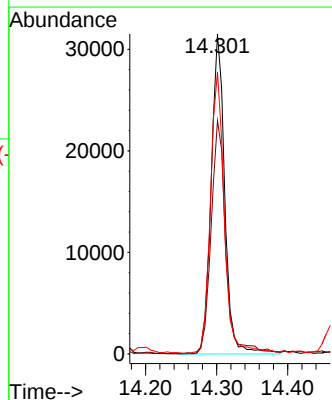
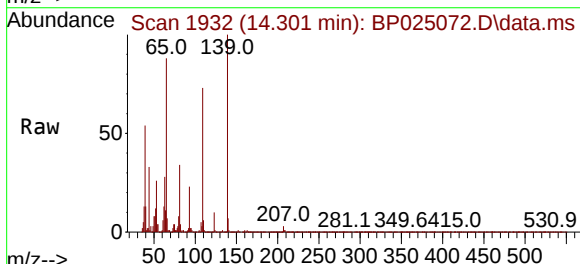
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

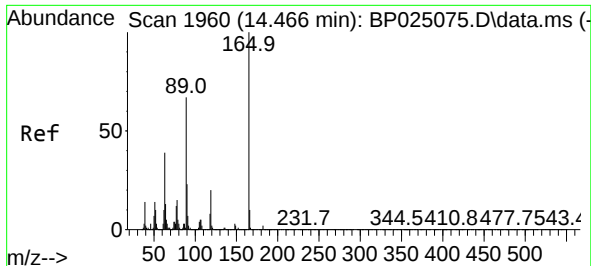
Tgt Ion:168 Resp: 449302  
Ion Ratio Lower Upper  
168 100  
139 35.6 28.6 43.0  
169 13.4 10.7 16.1



#56  
4-Nitrophenol  
Concen: 3.158 ng  
RT: 14.301 min Scan# 1932  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:139 Resp: 41903  
Ion Ratio Lower Upper  
139 100  
109 72.9 45.9 85.9  
65 88.1 61.4 101.4

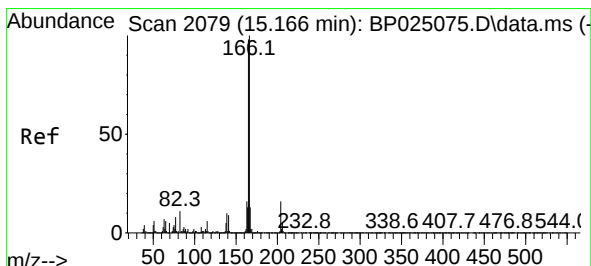
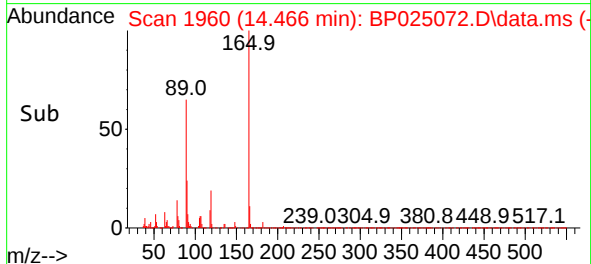
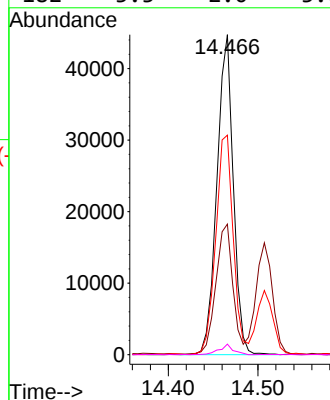
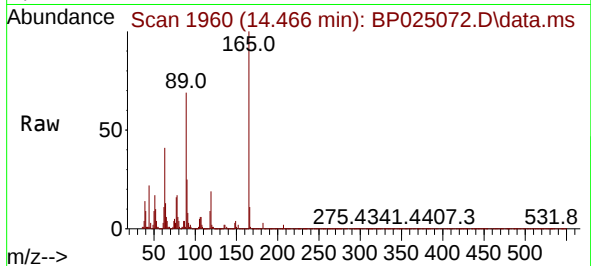




#57  
2,4-Dinitrotoluene  
Concen: 5.360 ng  
RT: 14.466 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

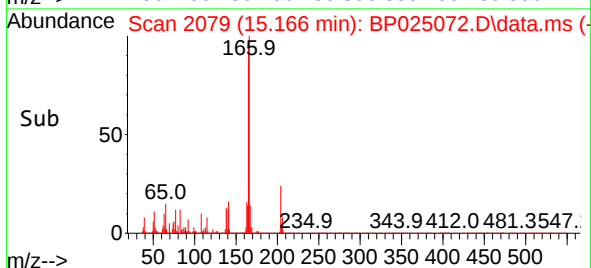
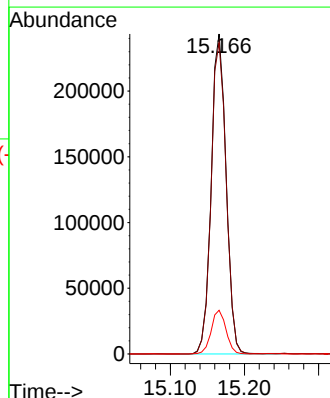
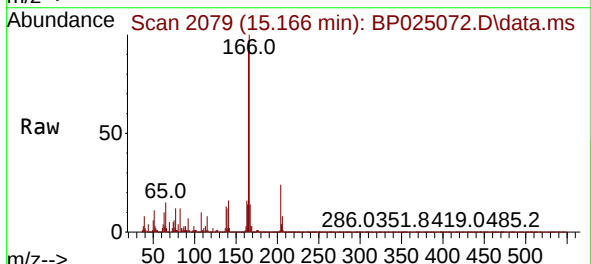
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

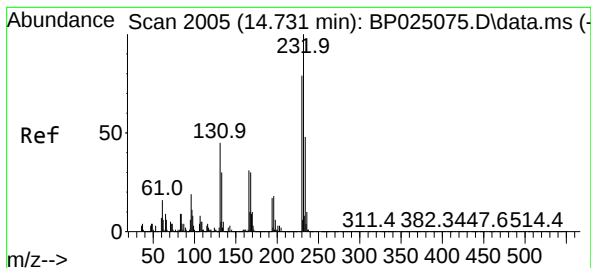
Tgt Ion:165 Resp: 56730  
Ion Ratio Lower Upper  
165 100  
63 40.8 31.0 46.4  
89 68.6 53.4 80.0  
182 3.3 2.0 3.0#



#58  
Fluorene  
Concen: 5.016 ng  
RT: 15.166 min Scan# 2079  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:166 Resp: 339444  
Ion Ratio Lower Upper  
166 100  
165 97.3 78.6 117.8  
167 13.7 10.7 16.1

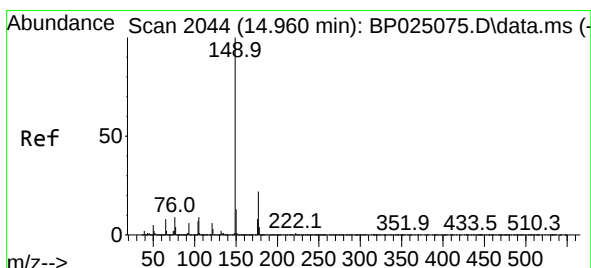
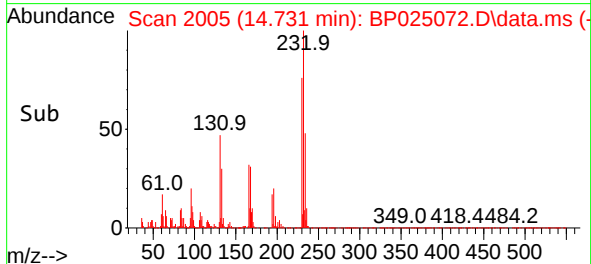
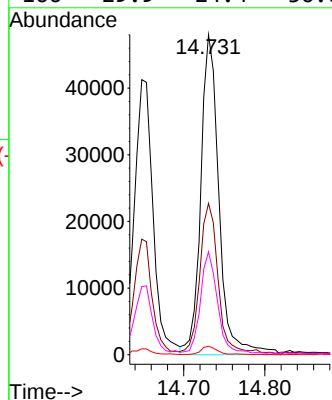
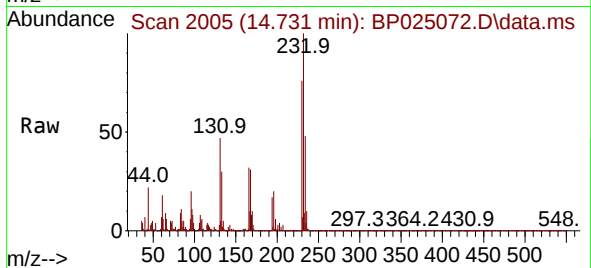




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.270 ng  
RT: 14.731 min Scan# 2005  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

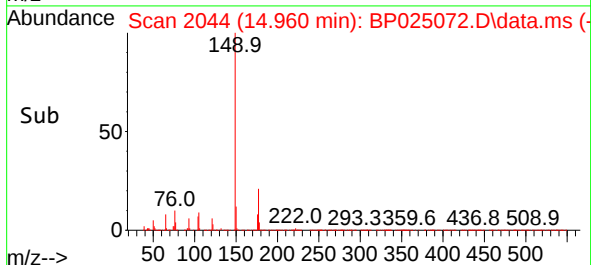
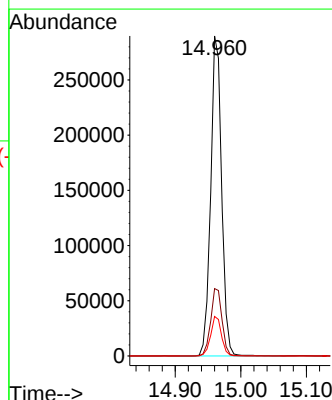
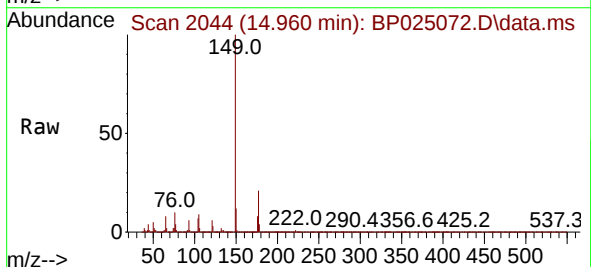
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

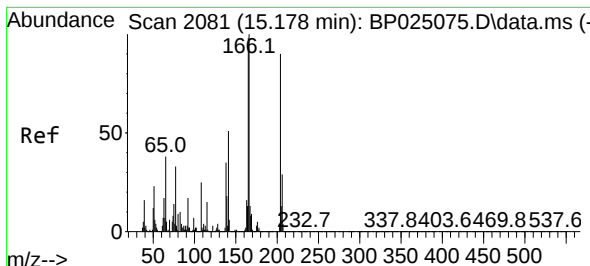
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 74947     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 47.0  | 35.7 53.5 |
| 130         | 2.5   | 1.8 2.6   |
| 166         | 29.9  | 24.4 36.6 |



#60  
Diethylphthalate  
Concen: 4.865 ng  
RT: 14.960 min Scan# 2044  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 336119    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.0  | 17.8 26.8 |
| 150         | 12.4  | 10.2 15.2 |

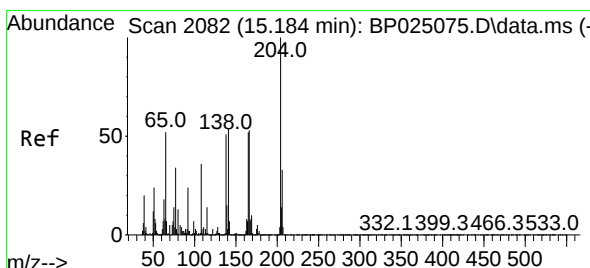
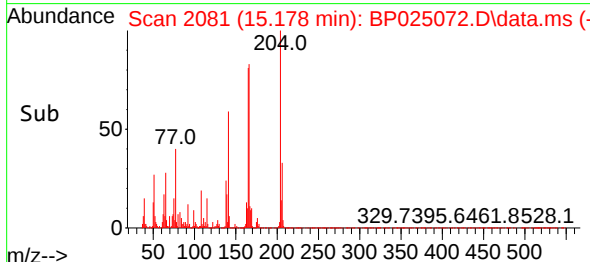
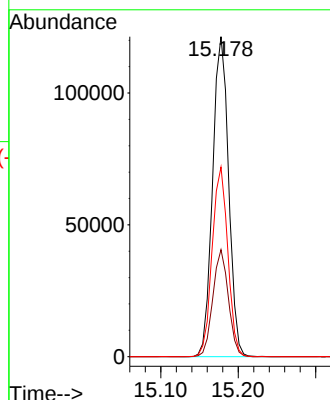
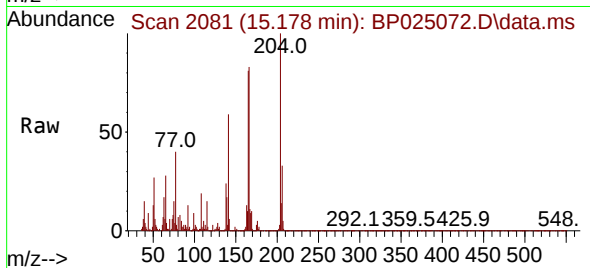




#61  
4-Chlorophenyl-phenylether  
Concen: 5.212 ng  
RT: 15.178 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

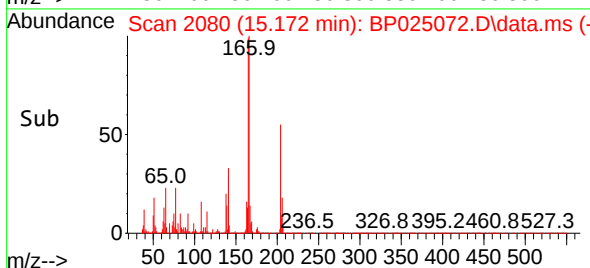
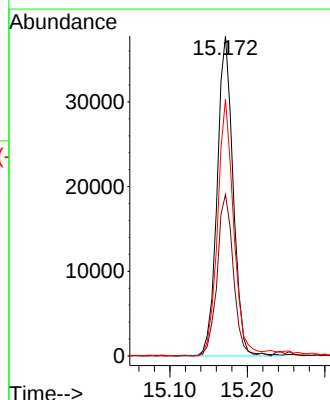
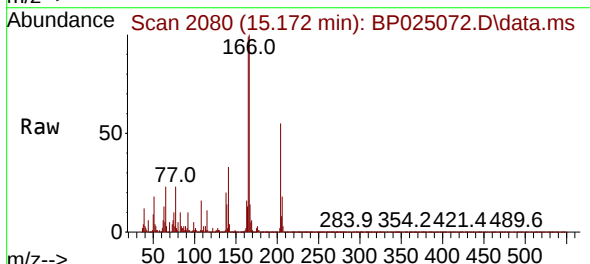
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

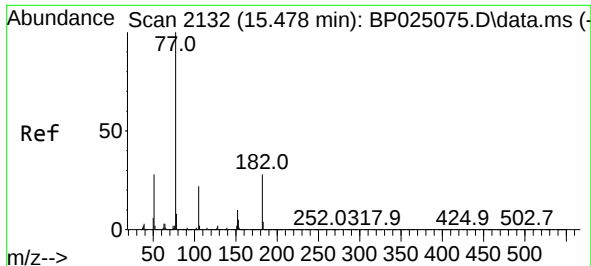
Tgt Ion:204 Resp: 174567  
Ion Ratio Lower Upper  
204 100  
206 33.4 25.8 38.6  
141 59.2 45.1 67.7



#62  
4-Nitroaniline  
Concen: 3.594 ng  
RT: 15.172 min Scan# 2080  
Delta R.T. -0.012 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:138 Resp: 54190  
Ion Ratio Lower Upper  
138 100  
92 50.4 26.0 66.0  
108 80.2 50.0 90.0

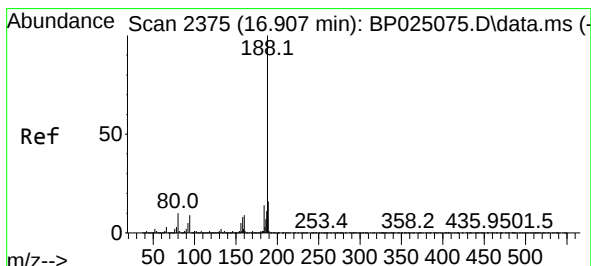
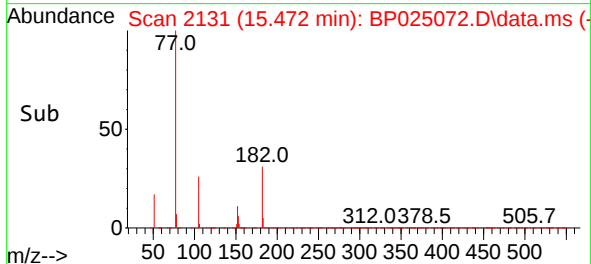
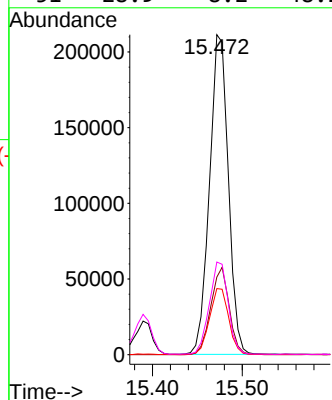
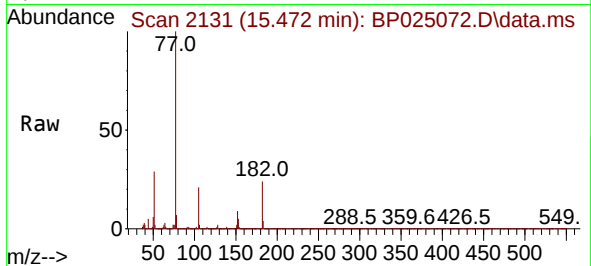




#63  
Azobenzene  
Concen: 4.995 ng  
RT: 15.472 min Scan# 2132  
Delta R.T. -0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

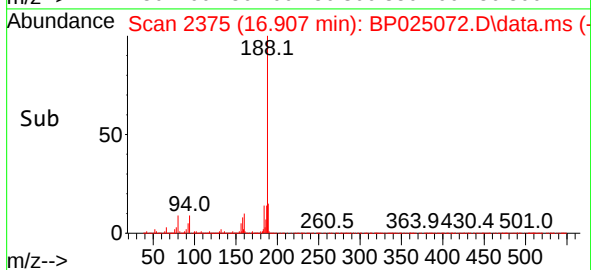
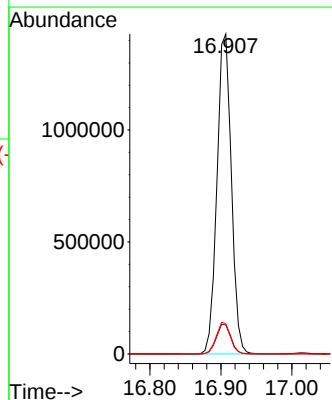
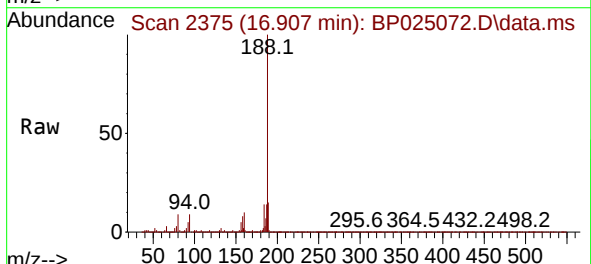
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

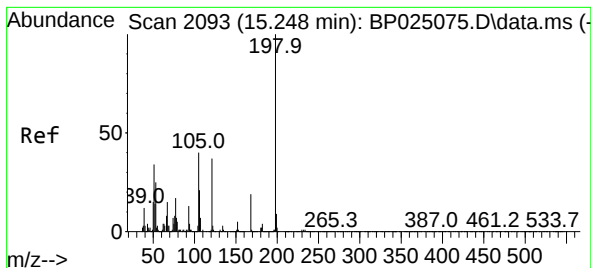
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 307304 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.3    | 7.7 47.7     |
| 105 20.6    | 1.9 41.9     |
| 51 28.9     | 8.2 48.2     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.907 min Scan# 2375  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

|             |               |       |  |
|-------------|---------------|-------|--|
| Tgt Ion:188 | Resp: 1998531 |       |  |
| Ion Ratio   | Lower         | Upper |  |
| 188 100     |               |       |  |
| 94 9.0      | 7.3           | 10.9  |  |
| 80 9.5      | 7.8           | 11.6  |  |

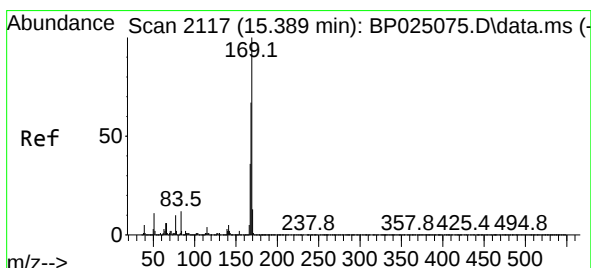
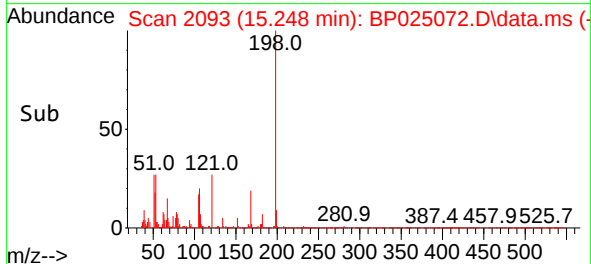
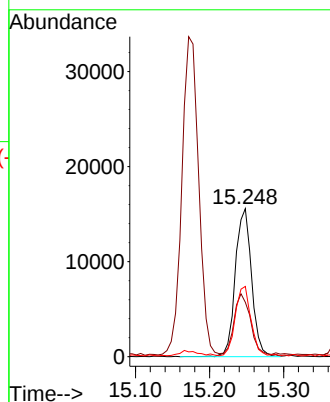
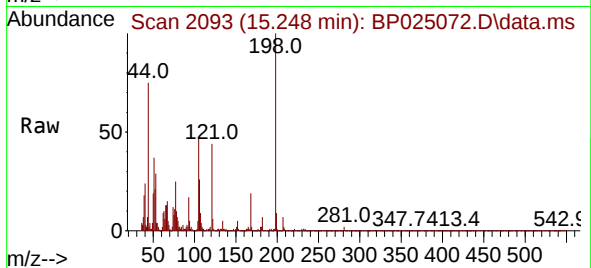




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.890 ng  
RT: 15.248 min Scan# 2093  
Delta R.T. 0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

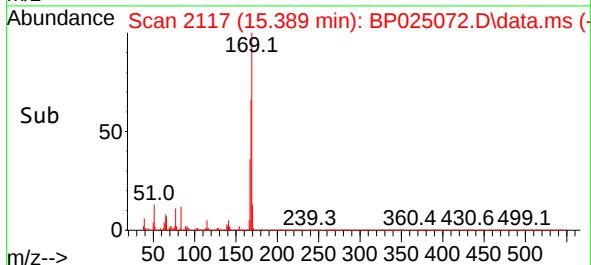
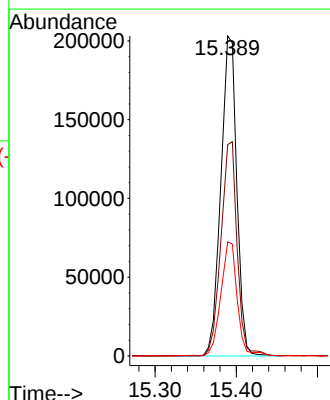
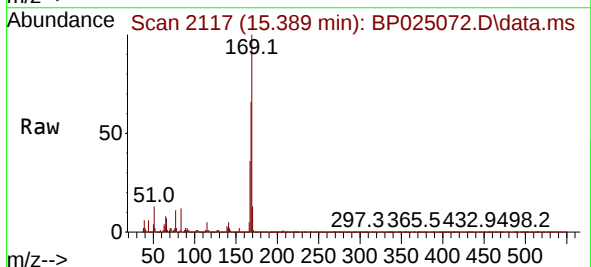
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

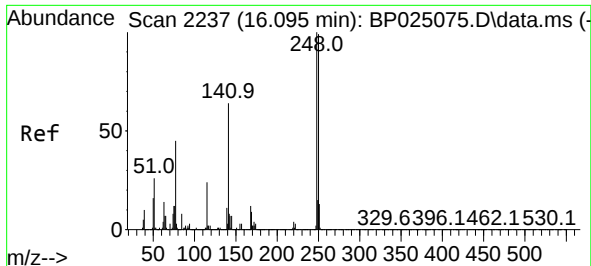
Tgt Ion:198 Resp: 23784  
Ion Ratio Lower Upper  
198 100  
51 36.8 16.8 56.8  
105 47.4 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 4.863 ng  
RT: 15.389 min Scan# 2117  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:169 Resp: 278113  
Ion Ratio Lower Upper  
169 100  
168 66.1 54.1 81.1  
167 35.7 29.0 43.6

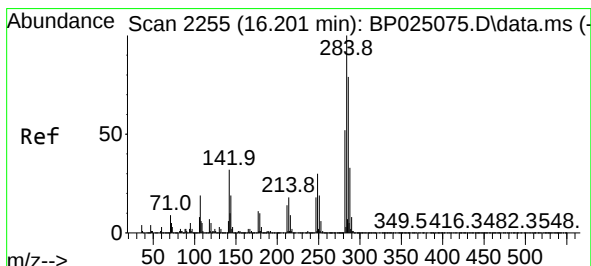
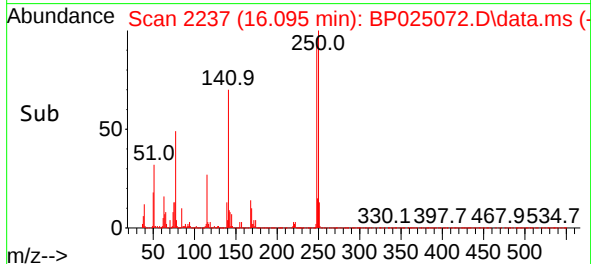
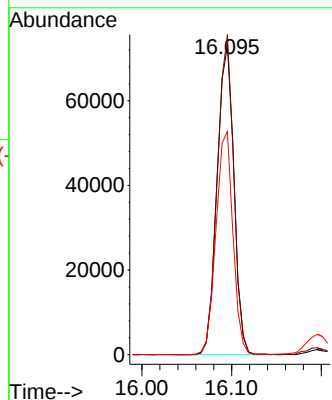
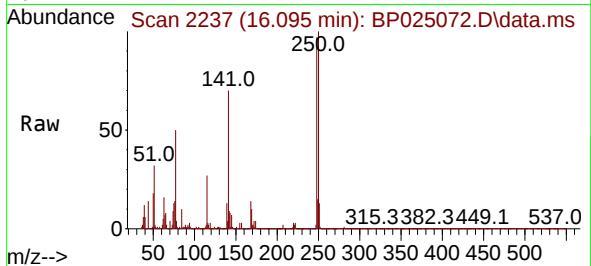




#67  
4-Bromophenyl-phenylether  
Concen: 4.658 ng  
RT: 16.095 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

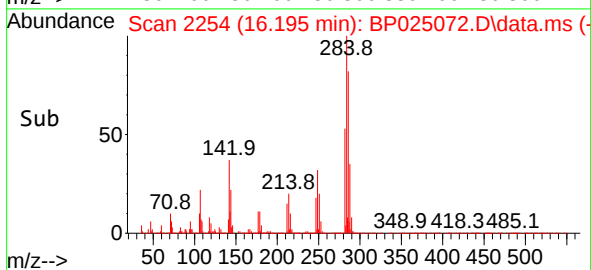
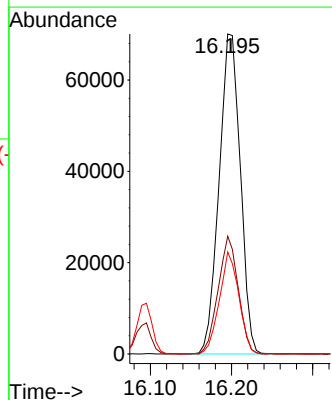
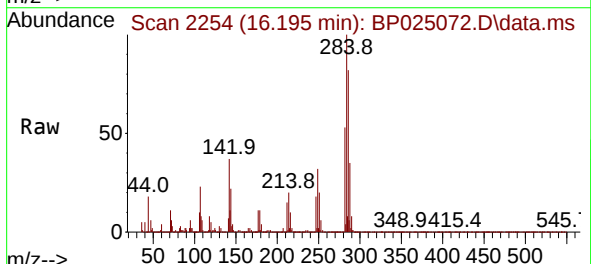
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

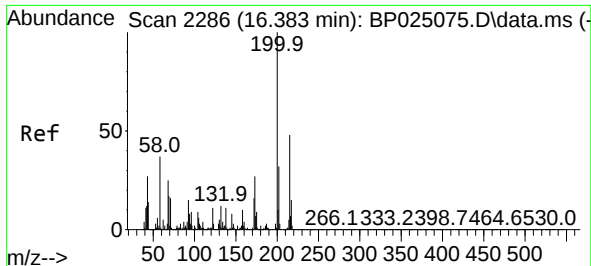
Tgt Ion:248 Resp: 95310  
Ion Ratio Lower Upper  
248 100  
250 103.6 79.4 119.2  
141 72.3 51.4 77.0



#68  
Hexachlorobenzene  
Concen: 5.093 ng  
RT: 16.195 min Scan# 2254  
Delta R.T. -0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:284 Resp: 127389  
Ion Ratio Lower Upper  
284 100  
142 36.8 25.9 38.9  
249 31.9 23.8 35.8

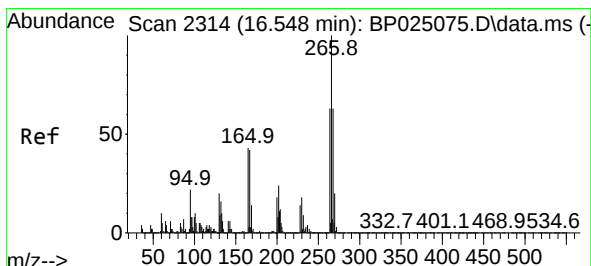
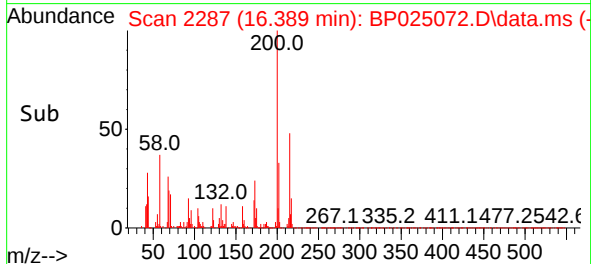
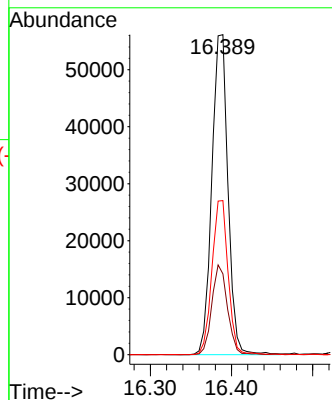
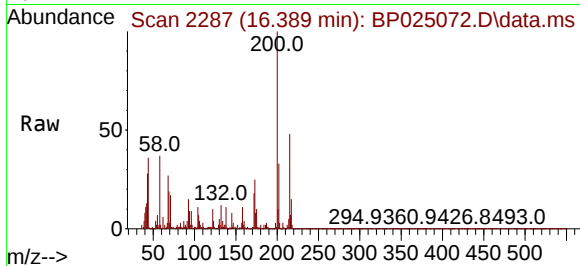




#69  
 Atrazine  
 Concen: 4.620 ng  
 RT: 16.389 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BP025072.D  
 Acq: 03 Jul 2025 10:21

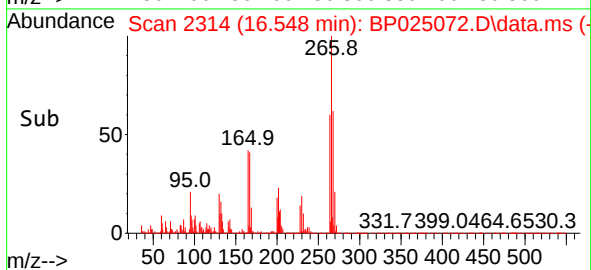
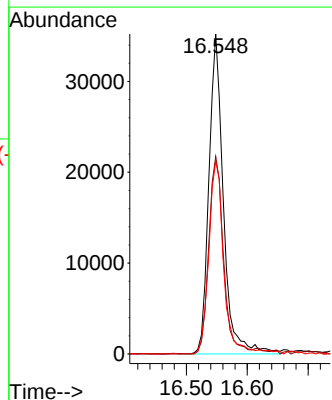
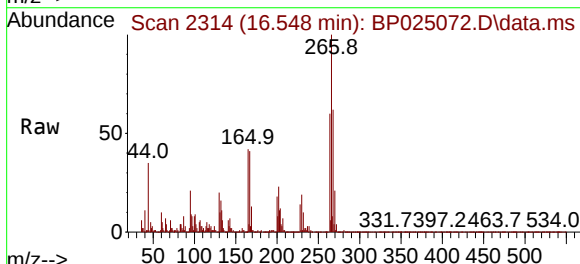
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

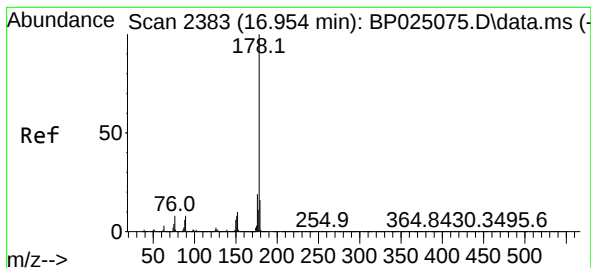
Tgt Ion:200 Resp: 77424  
 Ion Ratio Lower Upper  
 200 100  
 173 25.3 6.6 46.6  
 215 48.2 28.0 68.0



#70  
 Pentachlorophenol  
 Concen: 3.458 ng  
 RT: 16.548 min Scan# 2314  
 Delta R.T. -0.000 min  
 Lab File: BP025072.D  
 Acq: 03 Jul 2025 10:21

Tgt Ion:266 Resp: 58402  
 Ion Ratio Lower Upper  
 266 100  
 268 61.7 50.4 75.6  
 264 60.3 50.2 75.2





#71

Phenanthrene

Concen: 5.156 ng

RT: 16.948 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

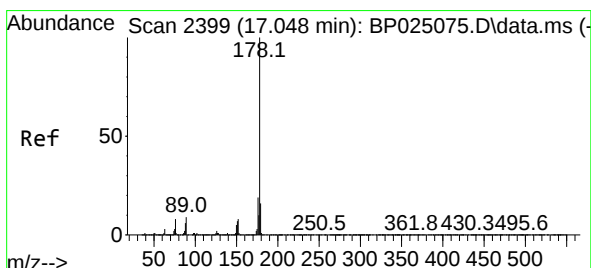
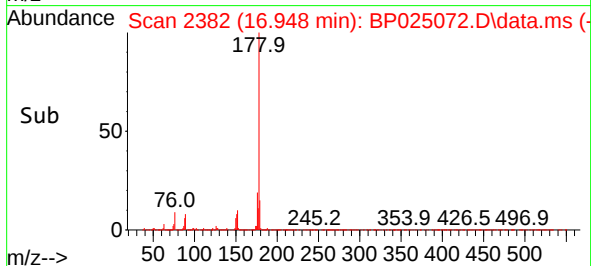
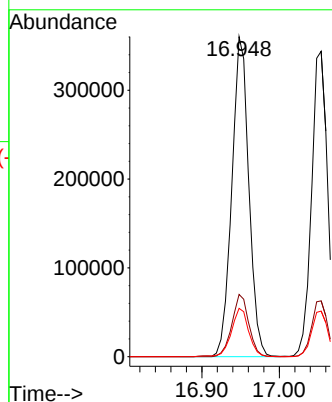
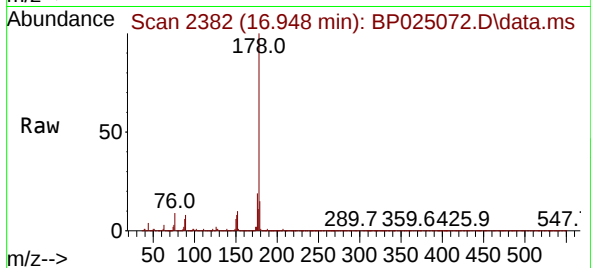
Tgt Ion:178 Resp: 550598

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.1 12.6 19.0



#72

Anthracene

Concen: 4.868 ng

RT: 17.054 min Scan# 2400

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

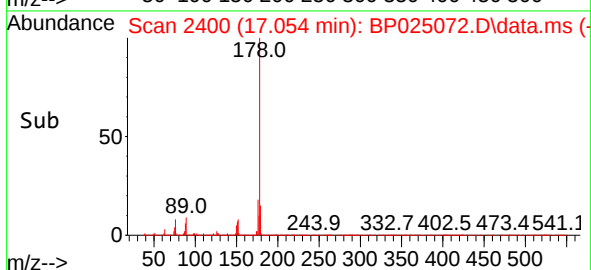
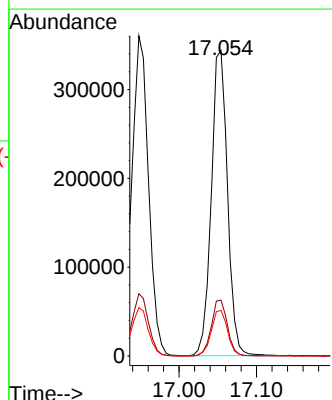
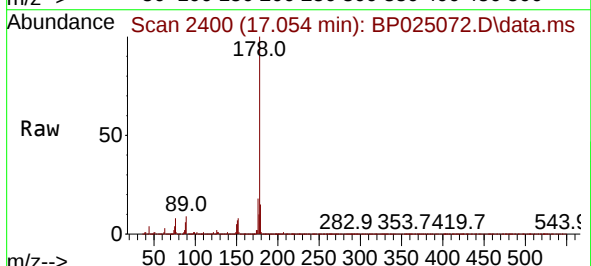
Tgt Ion:178 Resp: 498692

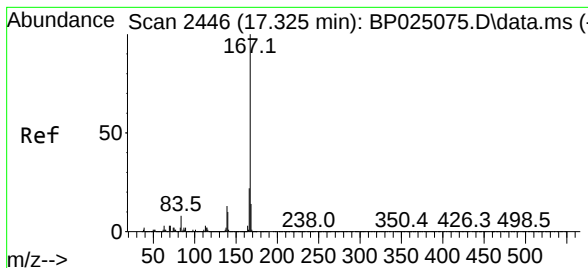
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 14.9 12.5 18.7





#73

Carbazole

Concen: 4.758 ng

RT: 17.330 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

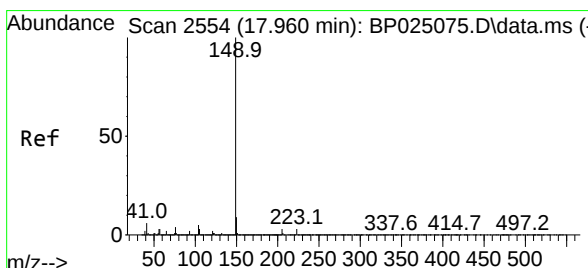
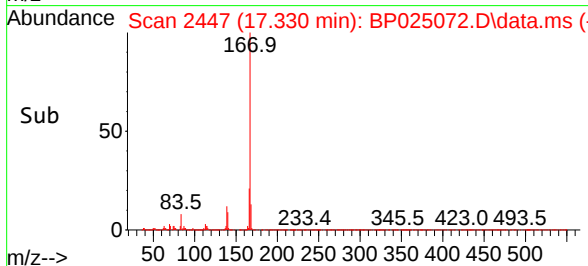
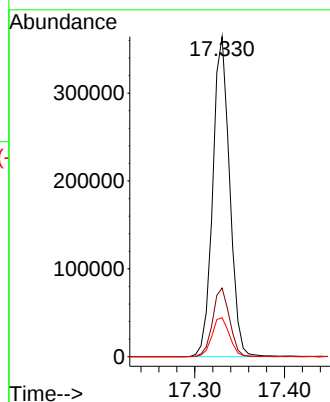
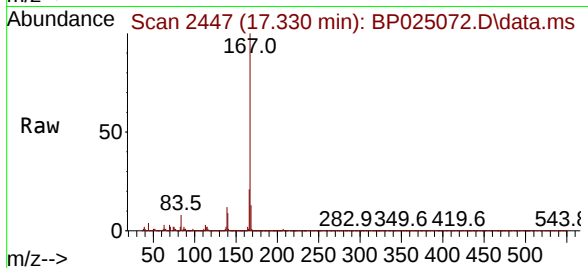
Tgt Ion:167 Resp: 476619

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 12.2 10.4 15.6



#74

Di-n-butylphthalate

Concen: 4.162 ng

RT: 17.966 min Scan# 2555

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

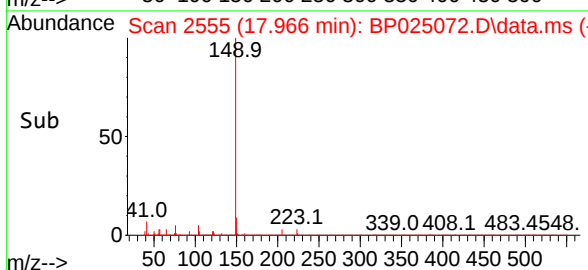
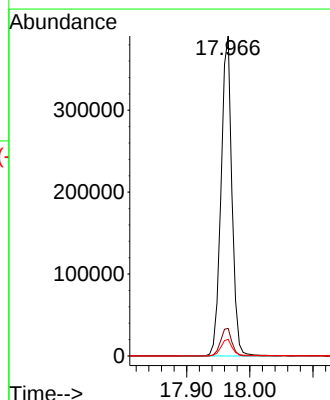
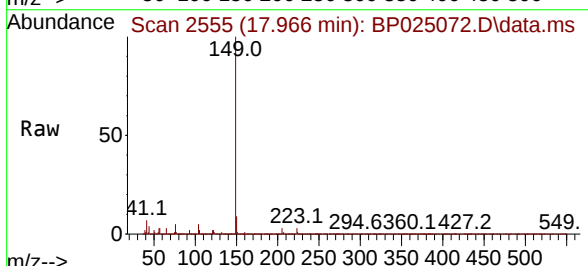
Tgt Ion:149 Resp: 464272

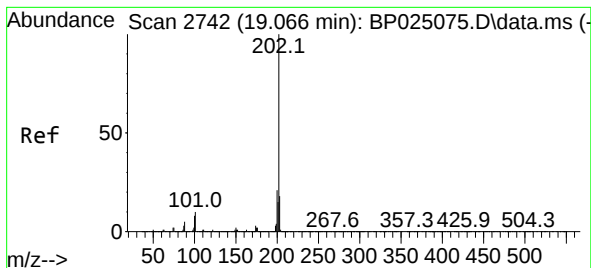
Ion Ratio Lower Upper

149 100

150 8.6 7.3 10.9

104 5.2 3.8 5.6





#75

Fluoranthene

Concen: 4.684 ng

RT: 19.054 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

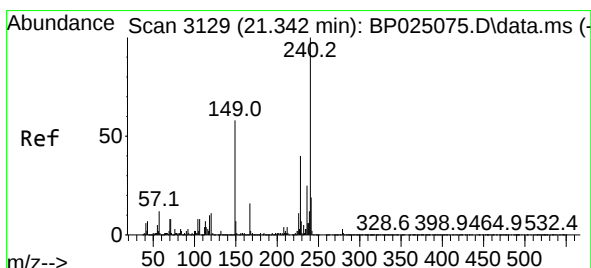
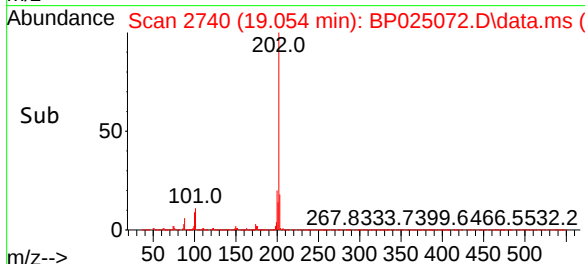
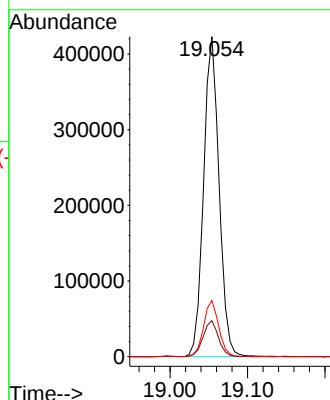
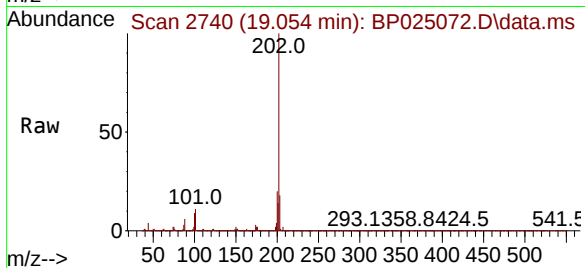
Tgt Ion:202 Resp: 584660

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.4

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.348 min Scan# 3130

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

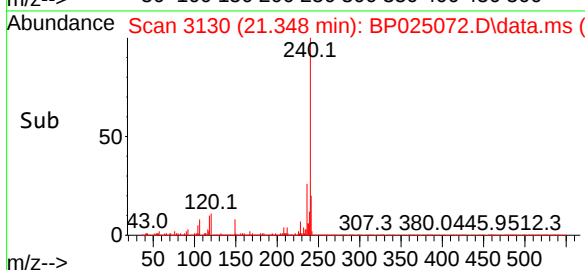
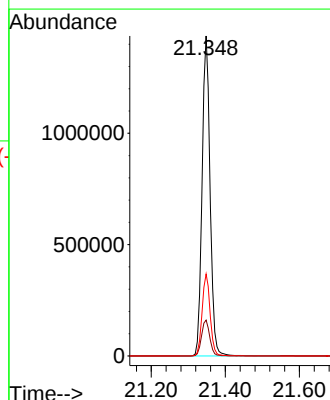
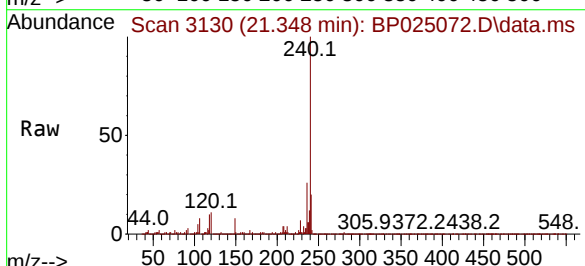
Tgt Ion:240 Resp: 2143770

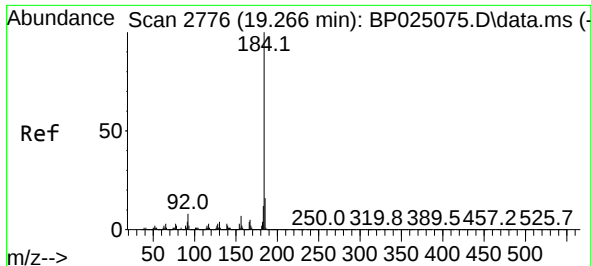
Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

236 25.6 20.3 30.5

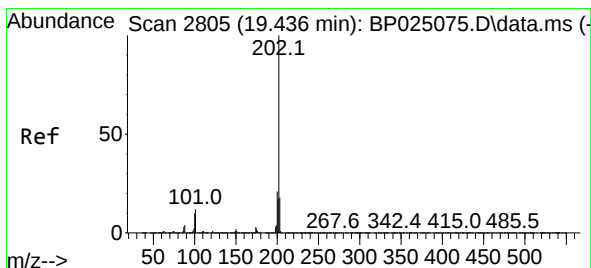
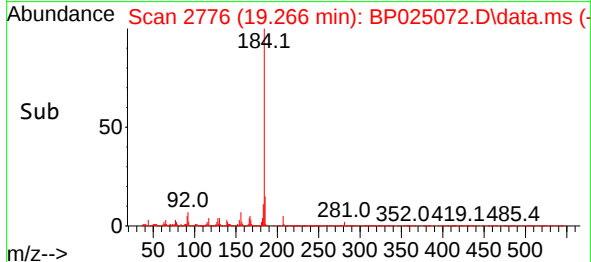
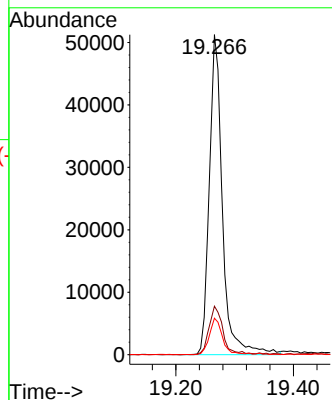
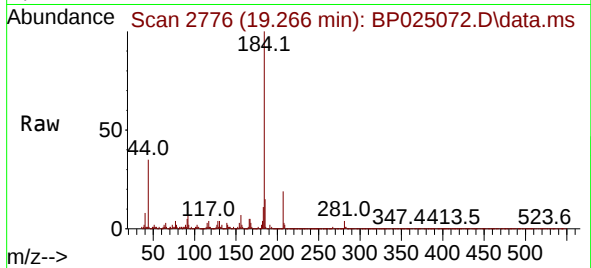




#77  
Benzidine  
Concen: 2.096 ng  
RT: 19.266 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

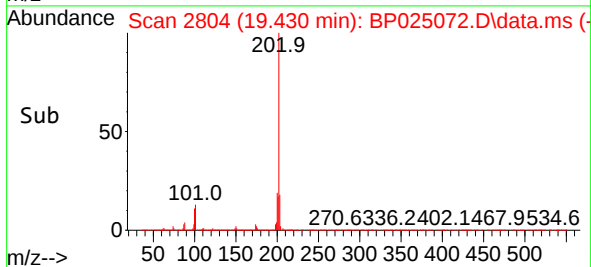
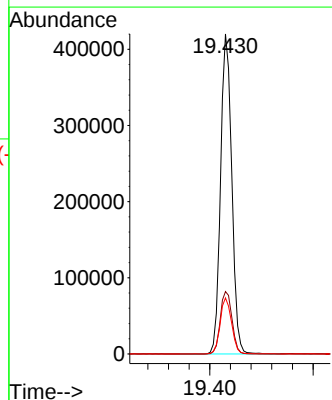
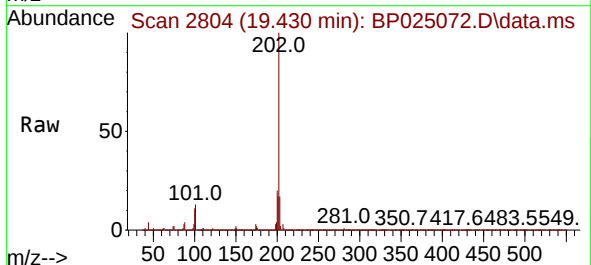
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

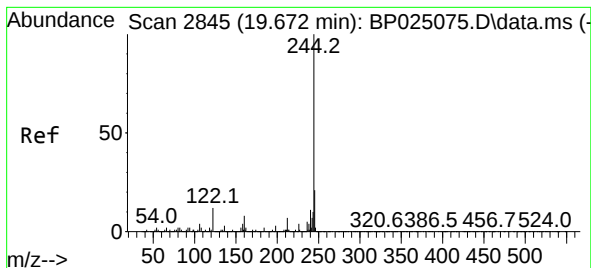
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:184 | Resp: | 79351     |
| Ion Ratio   | Lower | Upper     |
| 184         | 100   |           |
| 185         | 15.2  | 12.6 18.8 |
| 183         | 11.4  | 9.4 14.2  |



#78  
Pyrene  
Concen: 4.750 ng  
RT: 19.430 min Scan# 2804  
Delta R.T. -0.006 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 630754    |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 19.5  | 17.1 25.7 |
| 203         | 17.5  | 14.1 21.1 |





#79

Terphenyl-d14

Concen: 10.363 ng

RT: 19.683 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

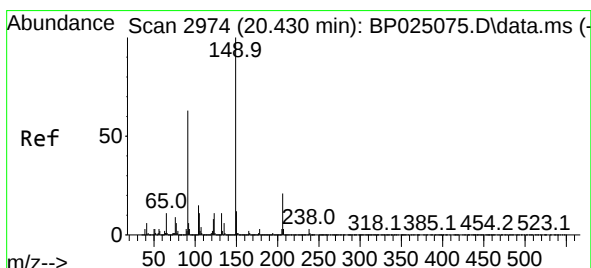
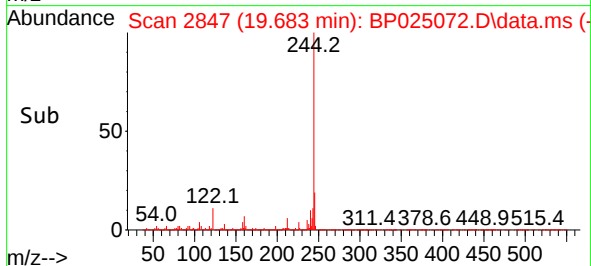
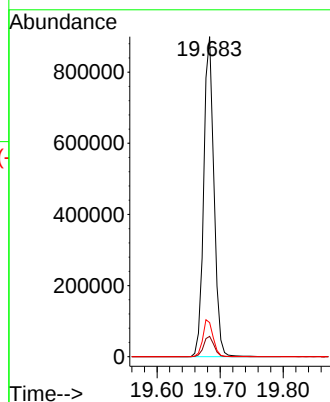
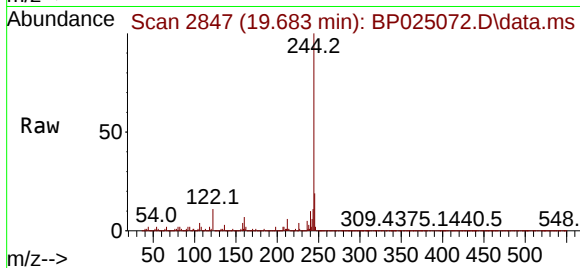
Tgt Ion:244 Resp: 1010825

Ion Ratio Lower Upper

244 100

212 6.4 5.9 8.9

122 10.6 9.4 14.2



#80

Butylbenzylphthalate

Concen: 5.890 ng

RT: 20.442 min Scan# 2976

Delta R.T. 0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

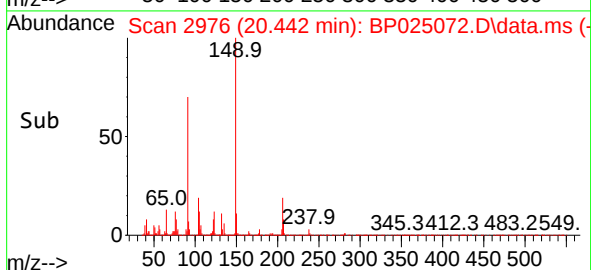
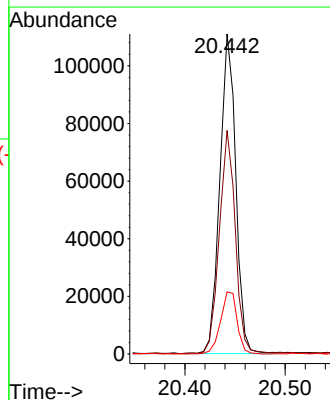
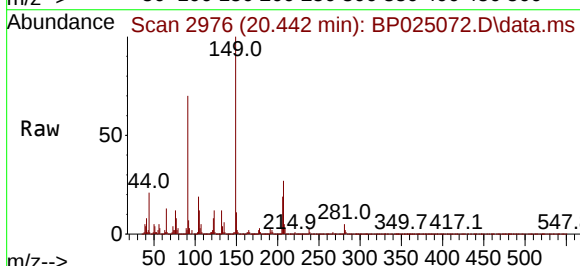
Tgt Ion:149 Resp: 122350

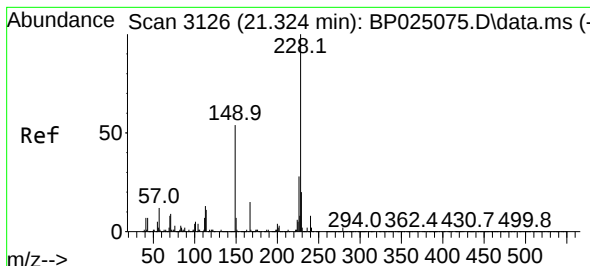
Ion Ratio Lower Upper

149 100

91 69.9 50.6 76.0

206 19.4 17.2 25.8





#81

Benzo(a)anthracene

Concen: 4.729 ng

RT: 21.330 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

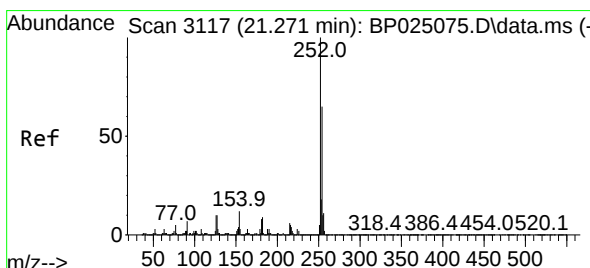
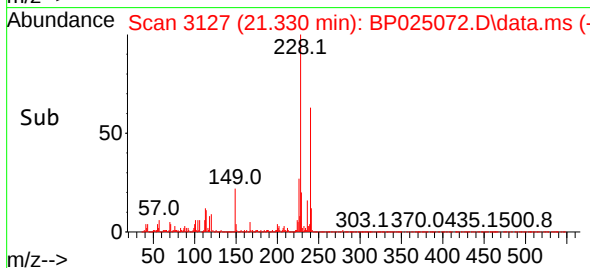
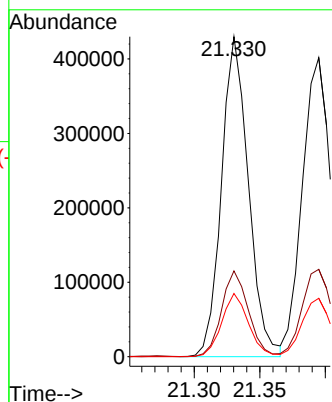
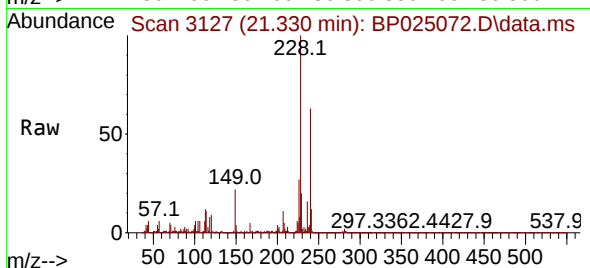
Tgt Ion:228 Resp: 614350

Ion Ratio Lower Upper

228 100

226 26.8 22.1 33.1

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 2.758 ng

RT: 21.271 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

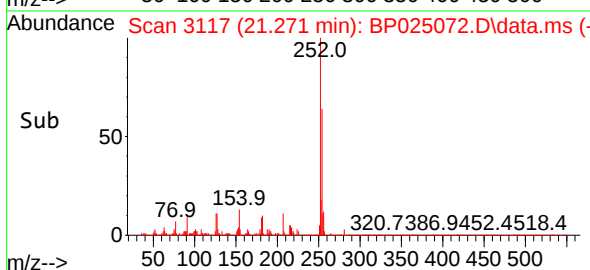
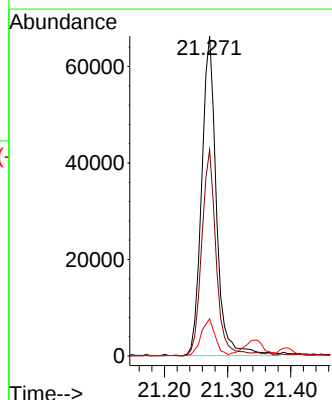
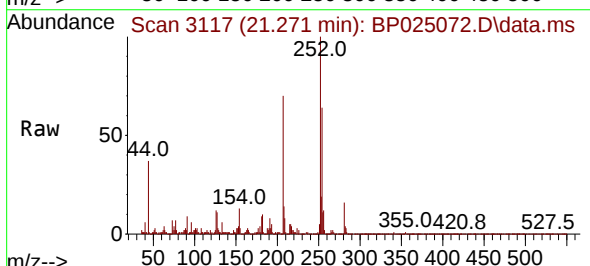
Tgt Ion:252 Resp: 107869

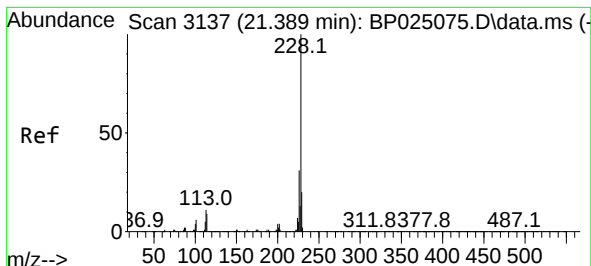
Ion Ratio Lower Upper

252 100

254 64.4 51.9 77.9

126 11.6 8.1 12.1





#83

Chrysene

Concen: 5.013 ng

RT: 21.395 min Scan# 3138

Delta R.T. 0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

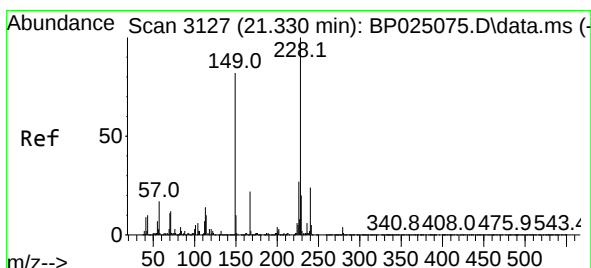
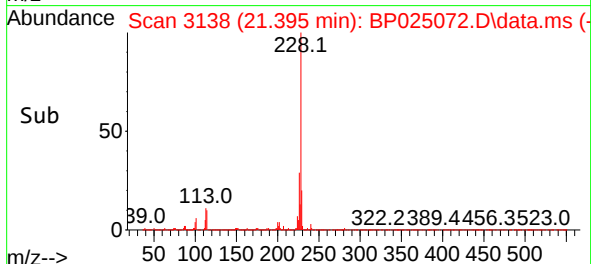
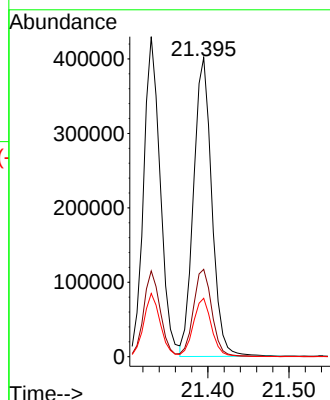
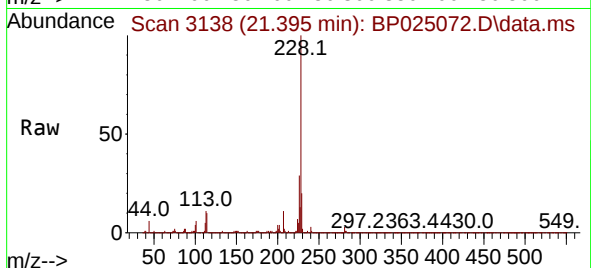
Tgt Ion:228 Resp: 626717

Ion Ratio Lower Upper

228 100

226 29.2 24.4 36.6

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.541 ng

RT: 21.342 min Scan# 3129

Delta R.T. 0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

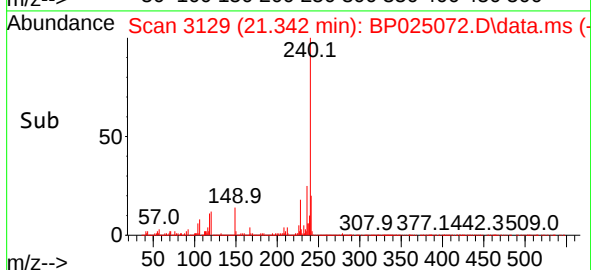
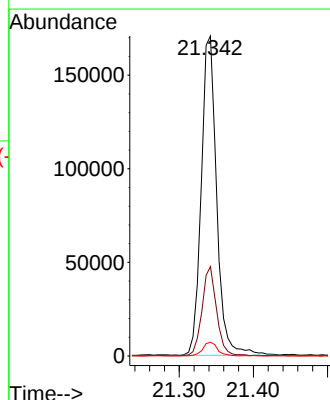
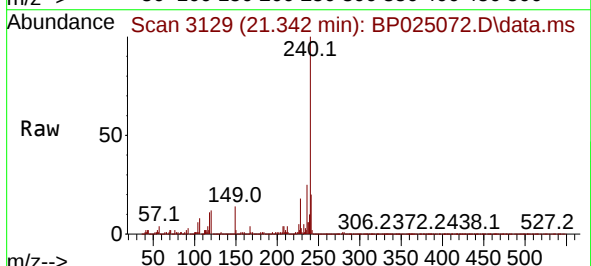
Tgt Ion:149 Resp: 246749

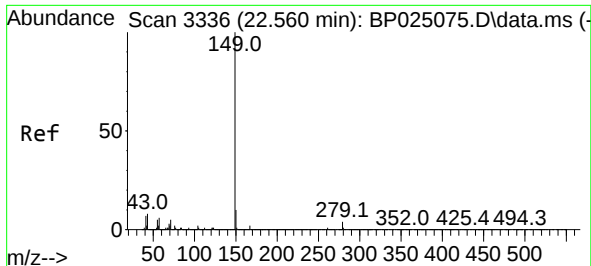
Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

279 4.3 3.5 5.3

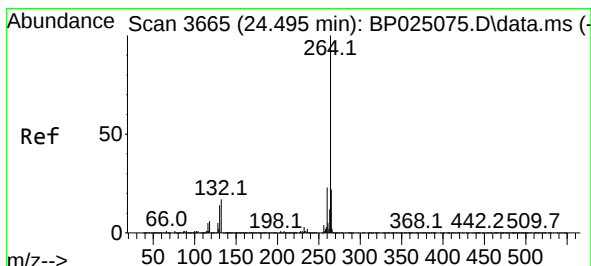
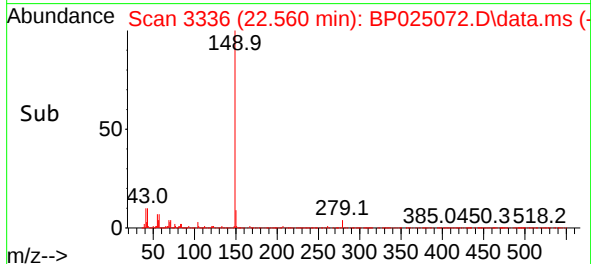
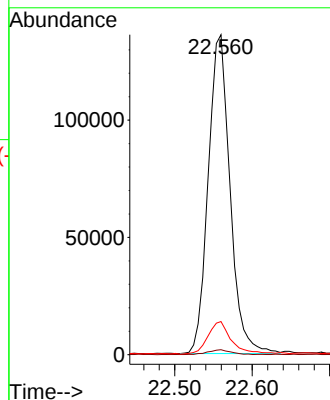
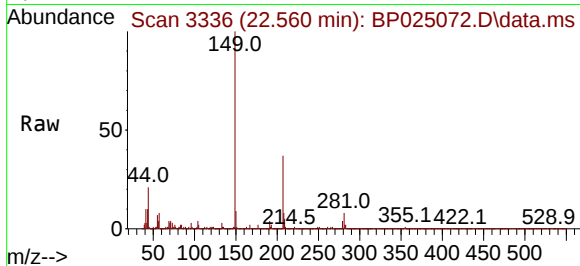




#85  
Di-n-octyl phthalate  
Concen: 7.917 ng  
RT: 22.560 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

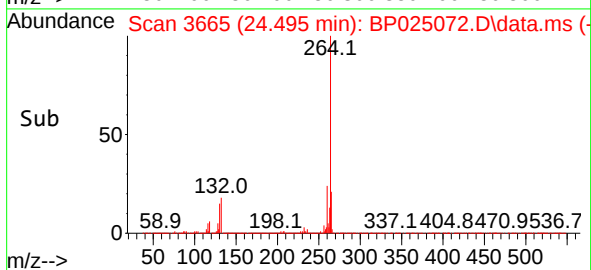
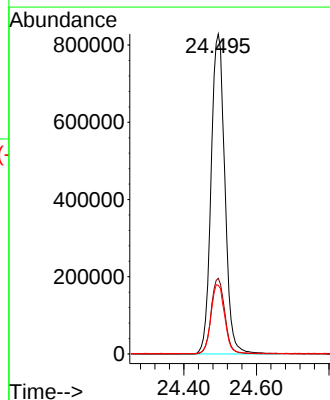
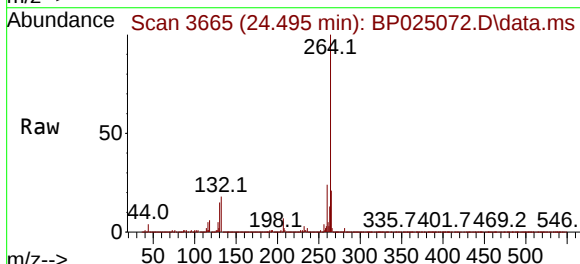
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

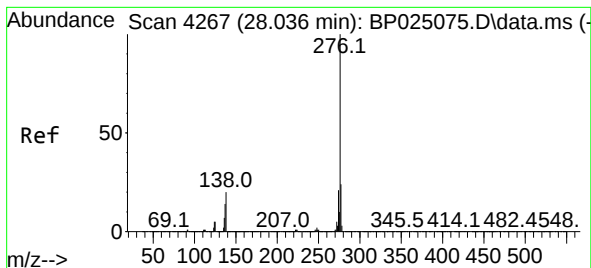
Tgt Ion:149 Resp: 266136  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.9 6.9 10.3#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.495 min Scan# 3665  
Delta R.T. -0.000 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:264 Resp: 2178150  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.6 28.0  
265 21.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.898 ng

RT: 28.024 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

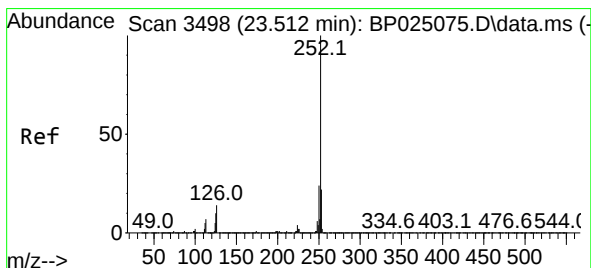
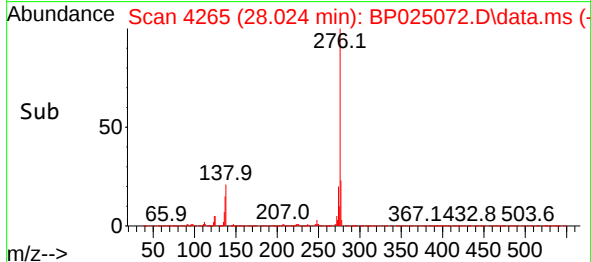
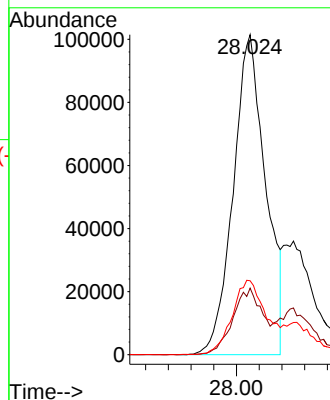
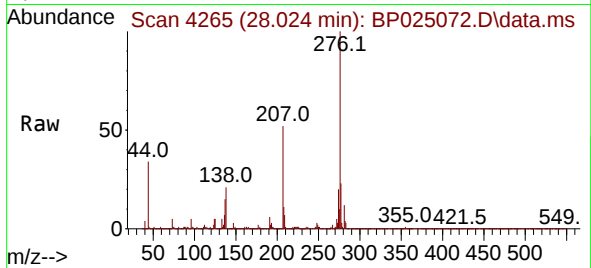
Tgt Ion:276 Resp: 402160

Ion Ratio Lower Upper

276 100

138 19.0 13.0 19.6

277 24.2 15.9 23.9#



#88

Benzo(b)fluoranthene

Concen: 4.418 ng

RT: 23.507 min Scan# 3497

Delta R.T. -0.006 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

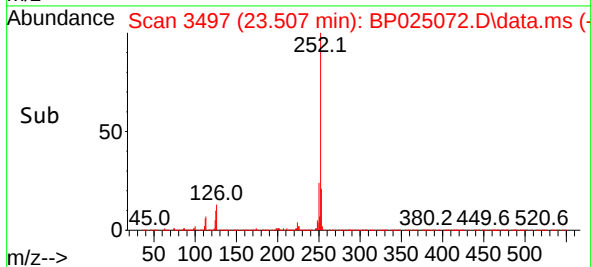
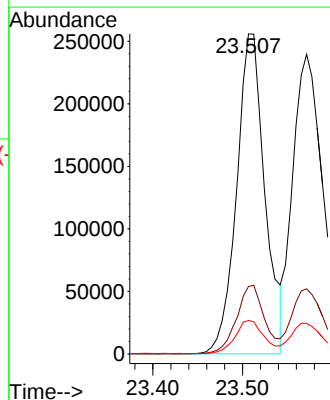
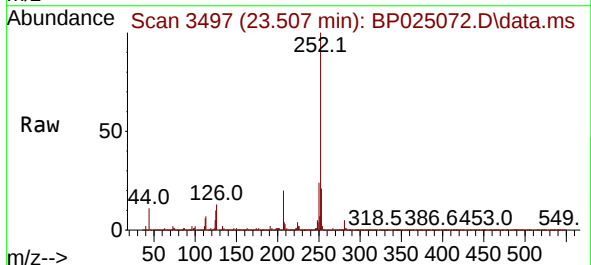
Tgt Ion:252 Resp: 560057

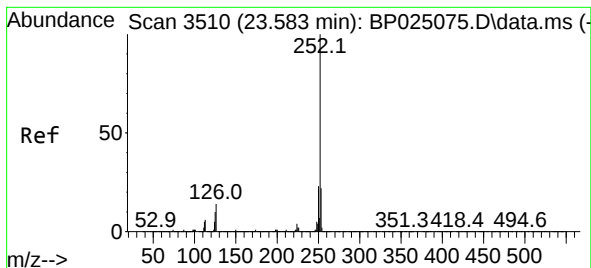
Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 10.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 4.619 ng

RT: 23.571 min Scan# 3508

Delta R.T. -0.012 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

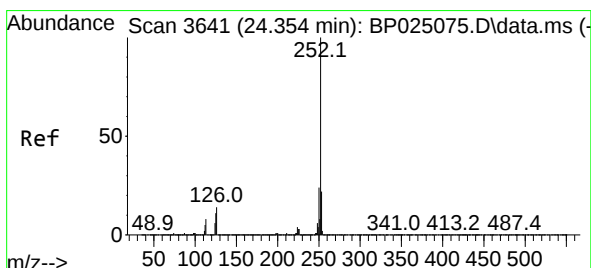
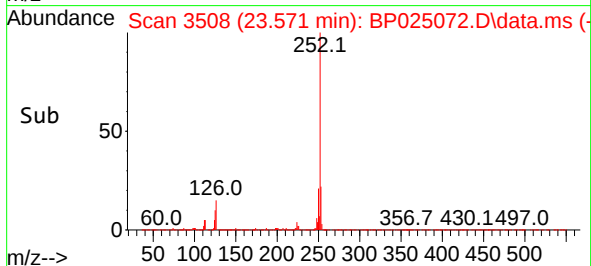
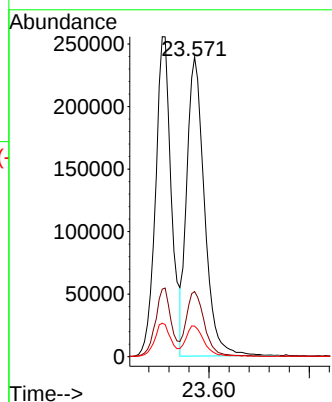
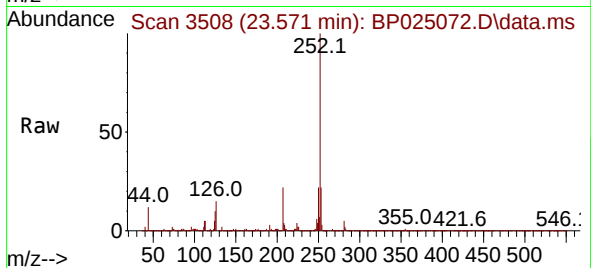
Tgt Ion:252 Resp: 582662

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.2 8.2 12.2



#90

Benzo(a)pyrene

Concen: 4.121 ng

RT: 24.354 min Scan# 3641

Delta R.T. -0.000 min

Lab File: BP025072.D

Acq: 03 Jul 2025 10:21

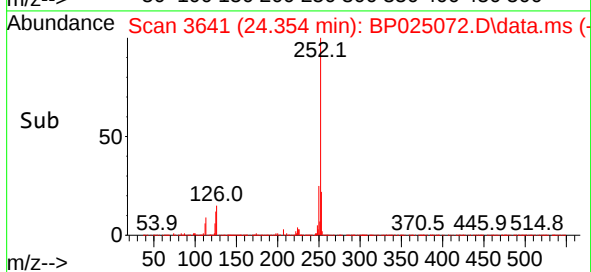
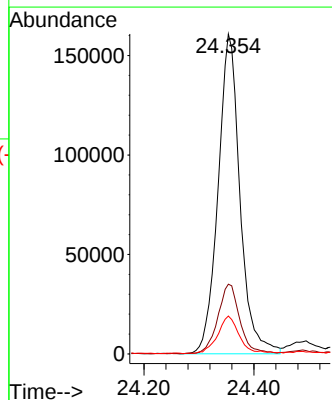
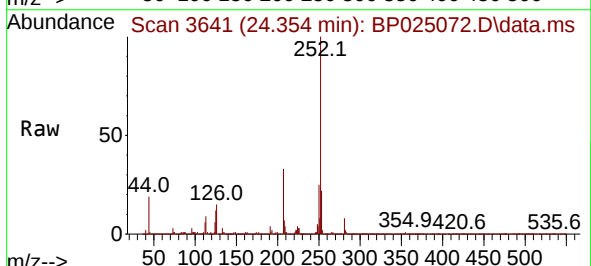
Tgt Ion:252 Resp: 444644

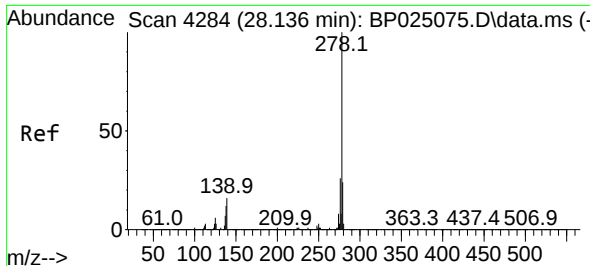
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.8 9.0 13.4

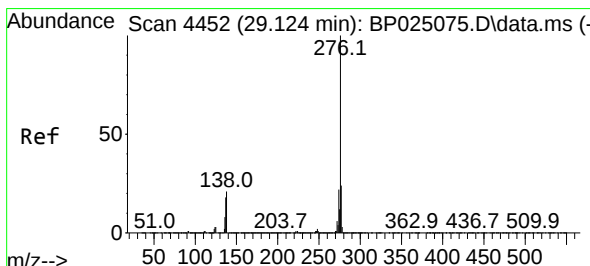
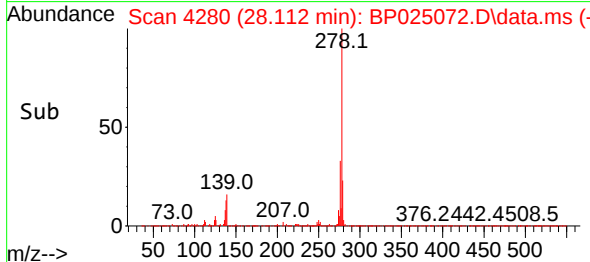
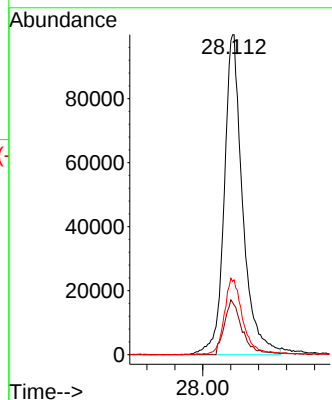
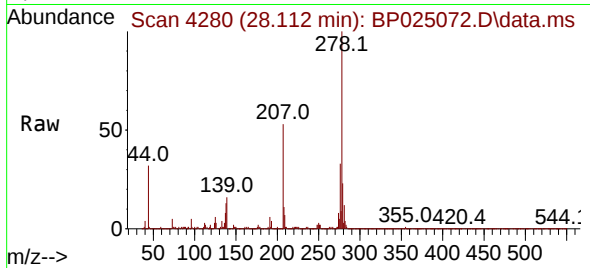




#91  
Dibenzo(a,h)anthracene  
Concen: 3.988 ng  
RT: 28.112 min Scan# 41  
Delta R.T. -0.024 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:278 Resp: 457436  
Ion Ratio Lower Upper  
278 100  
139 15.5 13.1 19.7  
279 23.4 18.9 28.3



#92  
Benzo(g,h,i)perylene  
Concen: 4.207 ng  
RT: 29.112 min Scan# 4450  
Delta R.T. -0.012 min  
Lab File: BP025072.D  
Acq: 03 Jul 2025 10:21

Tgt Ion:276 Resp: 498456  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.3 28.9  
138 21.9 16.9 25.3

