

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071525\  
 Data File : BP025138.D  
 Acq On : 15 Jul 2025 09:36  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 15 11:52:35 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 16:05:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.443  | 152  | 539286   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.184 | 136  | 1912691  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.084 | 164  | 1092262  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.890 | 188  | 2112947  | 20.000 | ng    | -0.02    |
| 76) Chrysene-d12              | 21.336 | 240  | 2423209  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.466 | 264  | 2977605  | 20.000 | ng    | -0.03    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.102  | 112  | 2474543  | 81.302 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.637  | 99   | 2922465  | 73.579 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.566  | 82   | 2399082  | 83.417 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.613 | 330  | 1186292  | 91.937 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.690 | 172  | 5696052  | 80.788 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.672 | 244  | 8685146  | 78.772 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.126  | 88   | 459788   | 38.849 | ng    | 98       |
| 3) Pyridine                   | 3.496  | 79   | 1178526  | 36.371 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.408  | 42   | 502075   | 36.596 | ng    | 94       |
| 6) Aniline                    | 6.784  | 93   | 1304985  | 35.165 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.019  | 128  | 1321981  | 38.820 | ng    | 98       |
| 9) Benzaldehyde               | 6.596  | 77   | 732823   | 35.328 | ng    | 99       |
| 10) Phenol                    | 6.661  | 94   | 1463822  | 36.271 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.884  | 93   | 1116685  | 35.953 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.337  | 146  | 1490161  | 39.099 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.478  | 146  | 1512425  | 39.195 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.784  | 146  | 1428568  | 38.486 | ng    | 100      |
| 15) Benzyl Alcohol            | 7.678  | 79   | 962249   | 36.298 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.966  | 45   | 1326319  | 32.841 | ng    | 98       |
| 17) 2-Methylphenol            | 7.878  | 107  | 951555   | 36.603 | ng    | 99       |
| 18) Hexachloroethane          | 8.496  | 117  | 517470   | 41.165 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.237  | 70   | 769639   | 32.674 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.202  | 107  | 1259243  | 34.582 | ng    | 98       |
| 22) Acetophenone              | 8.243  | 105  | 1711174  | 37.829 | ng    | 98       |
| 24) Nitrobenzene              | 8.608  | 77   | 1193570  | 40.744 | ng    | 95       |
| 25) Isophorone                | 9.137  | 82   | 1922190  | 35.764 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.308  | 139  | 662204   | 46.680 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.384  | 122  | 779946   | 38.901 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.619  | 93   | 1350218  | 36.998 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.837  | 162  | 1138831  | 40.964 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.055 | 180  | 1261827  | 40.986 | ng    | 96       |
| 31) Naphthalene               | 10.231 | 128  | 3826840  | 38.856 | ng    | 100      |
| 32) Benzoic acid              | 9.513  | 122  | 852968   | 43.285 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.343 | 127  | 1359199  | 36.980 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.531 | 225  | 776668   | 43.961 | ng    | 100      |
| 35) Caprolactam               | 11.113 | 113  | 333474   | 35.063 | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 11.478 | 107  | 1082330  | 37.255 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 11.855 | 142  | 2529303  | 36.398 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.084 | 142  | 2461306  | 36.317 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.231 | 216  | 1358686  | 43.282 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.219 | 237  | 432854   | 52.790 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.484 | 196  | 854124   | 44.935 | ng    | 100      |

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 Sample : SSTDCCC040  
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 ALS Vial : 2 Sample Multiplier: 1

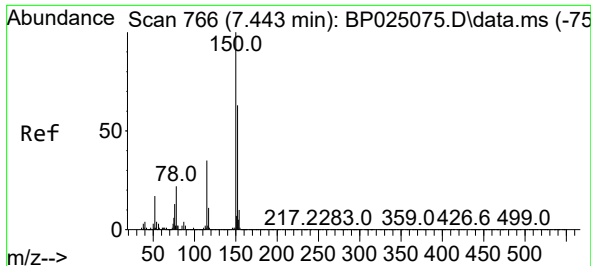
Instrument :  
 BNA\_P  
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Quant Time: Jul 15 11:52:35 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 16:05:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.549 | 196  | 923802   | 42.884 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 12.896 | 154  | 3118784  | 39.244 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 12.931 | 162  | 2396183  | 40.116 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.143 | 65   | 593729   | 41.005 | ng    | 91       |
| 49) Acenaphthylene            | 13.796 | 152  | 3678070  | 40.232 | ng    | 99       |
| 50) Dimethylphthalate         | 13.549 | 163  | 2913588  | 38.107 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.649 | 165  | 630484   | 42.281 | ng    | 96       |
| 52) Acenaphthene              | 14.149 | 154  | 2283738  | 38.757 | ng    | 99       |
| 53) 3-Nitroaniline            | 13.984 | 138  | 704959   | 44.113 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.196 | 184  | 333533   | 48.071 | ng    | 97       |
| 55) Dibenzofuran              | 14.484 | 168  | 3751617  | 38.580 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.307 | 139  | 631062   | 42.791 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.448 | 165  | 874922   | 40.419 | ng    | 95       |
| 58) Fluorene                  | 15.148 | 166  | 2909661  | 38.684 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.725 | 232  | 826703   | 42.379 | ng    | 96       |
| 60) Diethylphthalate          | 14.954 | 149  | 2944042  | 38.337 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.166 | 204  | 1429908  | 38.415 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.172 | 138  | 747413   | 44.603 | ng    | 98       |
| 63) Azobenzene                | 15.460 | 77   | 2483159  | 36.313 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.237 | 198  | 470864   | 48.858 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.384 | 169  | 2438227  | 40.322 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.084 | 248  | 944253   | 43.646 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.190 | 284  | 1092907  | 41.331 | ng    | 94       |
| 69) Atrazine                  | 16.378 | 200  | 620482   | 35.017 | ng    | 99       |
| 70) Pentachlorophenol         | 16.537 | 266  | 835548   | 46.787 | ng    | 99       |
| 71) Phenanthrene              | 16.937 | 178  | 4422649  | 39.172 | ng    | 100      |
| 72) Anthracene                | 17.042 | 178  | 4407571  | 40.692 | ng    | 100      |
| 73) Carbazole                 | 17.319 | 167  | 4341714  | 40.996 | ng    | 100      |
| 74) Di-n-butylphthalate       | 17.948 | 149  | 5248706  | 44.505 | ng    | 99       |
| 75) Fluoranthene              | 19.042 | 202  | 5432893  | 41.167 | ng    | 100      |
| 77) Benzidine                 | 19.254 | 184  | 2339949  | 54.675 | ng    | 98       |
| 78) Pyrene                    | 19.419 | 202  | 5697689  | 37.962 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.419 | 149  | 2557535  | 44.517 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.319 | 228  | 5878963  | 40.034 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.248 | 252  | 2229564  | 50.434 | ng    | 99       |
| 83) Chrysene                  | 21.383 | 228  | 5626605  | 39.815 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.313 | 149  | 3706065  | 47.050 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.525 | 149  | 6739607  | 46.832 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.983 | 276  | 8343284m | 43.984 | ng    |          |
| 88) Benzo(b)fluoranthene      | 23.483 | 252  | 6701452  | 38.667 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.548 | 252  | 6464721  | 37.489 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.324 | 252  | 6032064  | 40.894 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.071 | 278  | 6851324  | 43.695 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.089 | 276  | 7045315  | 43.496 | ng    | 98       |

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

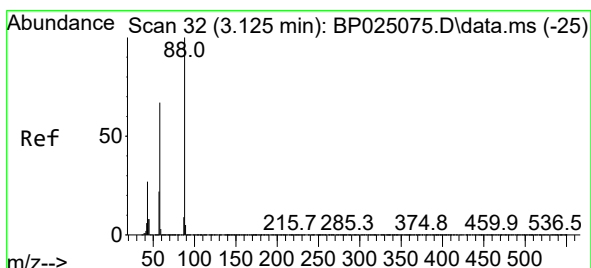
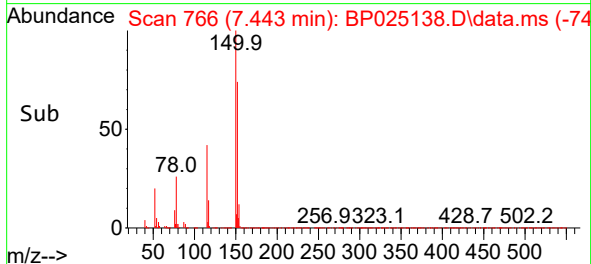
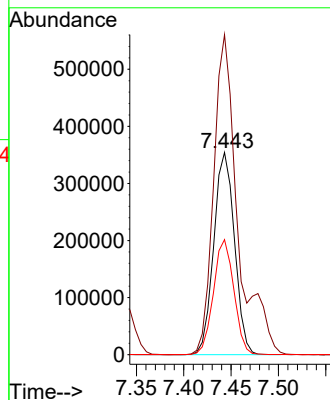
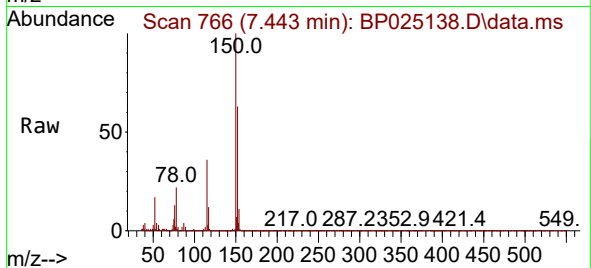




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.443 min Scan# 7  
 Delta R.T. -0.000 min  
 Lab File: BP025138.D  
 Acq: 15 Jul 2025 09:36

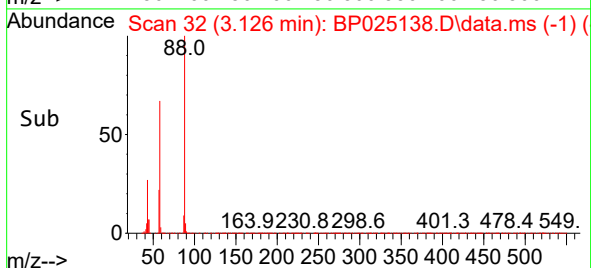
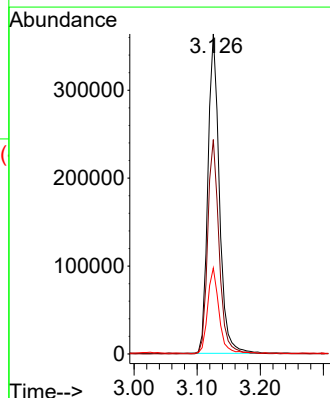
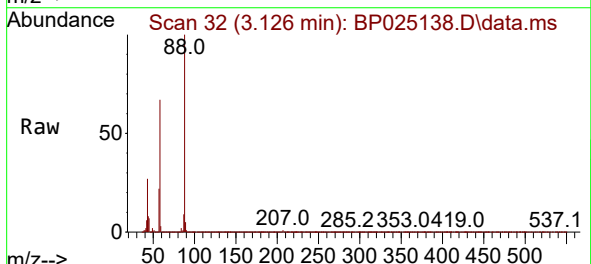
Instrument :  
 BNA\_P  
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 SSTDCCC040

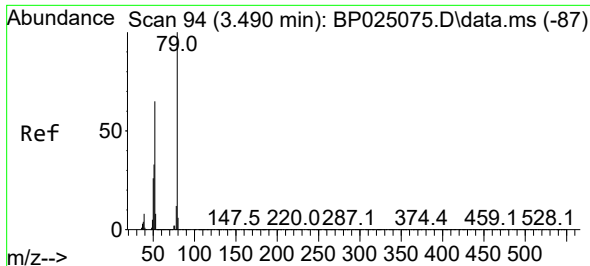
Tgt Ion:152 Resp: 539286  
 Ion Ratio Lower Upper  
 152 100  
 150 158.2 126.1 189.1  
 115 56.9 44.3 66.5



#2  
 1,4-Dioxane  
 Concen: 38.849 ng  
 RT: 3.126 min Scan# 32  
 Delta R.T. 0.000 min  
 Lab File: BP025138.D  
 Acq: 15 Jul 2025 09:36

Tgt Ion: 88 Resp: 459788  
 Ion Ratio Lower Upper  
 88 100  
 58 66.8 55.0 82.4  
 43 26.4 21.9 32.9

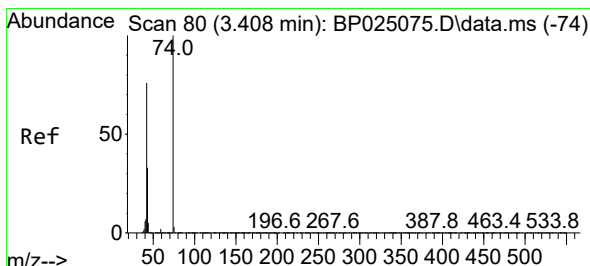
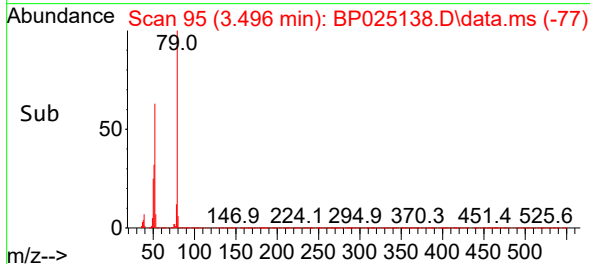
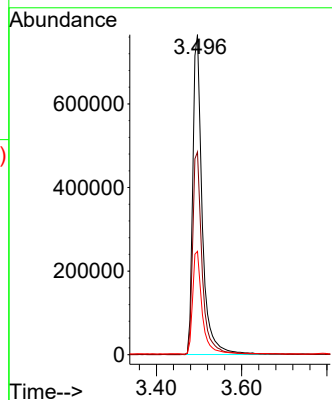
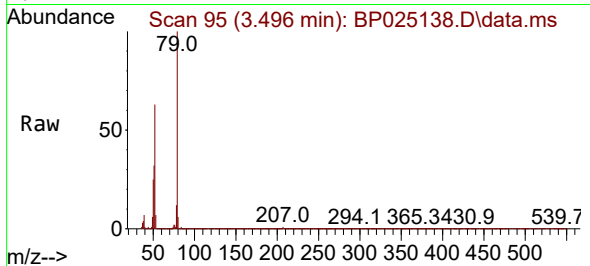




#3  
 Pyridine  
 Concen: 36.371 ng  
 RT: 3.496 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: BP025138.D  
 Acq: 15 Jul 2025 09:36

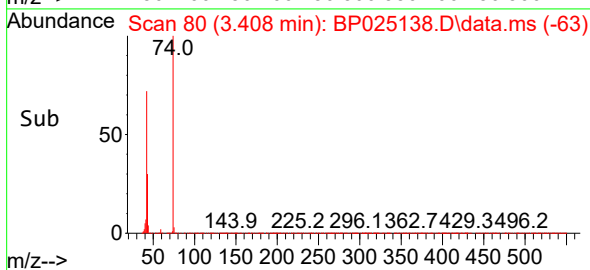
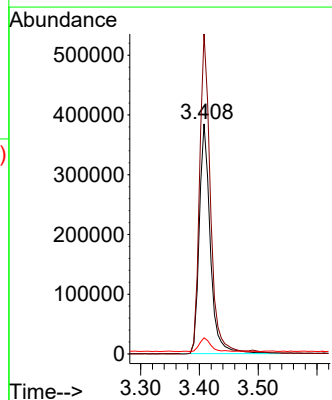
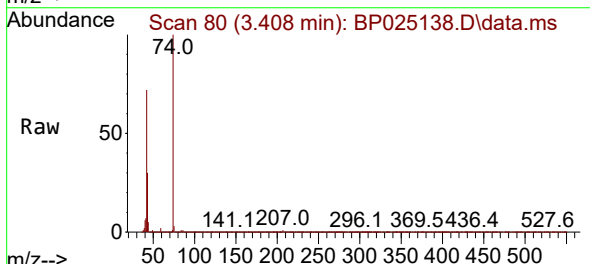
Instrument :  
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 SSTDCCC040

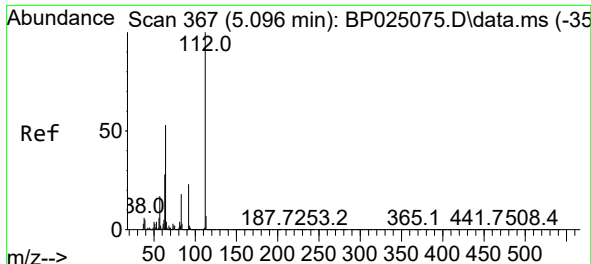
Tgt Ion: 79 Resp: 1178526  
 Ion Ratio Lower Upper  
 79 100  
 52 63.4 52.2 78.4  
 51 32.3 26.8 40.2



#4  
 n-Nitrosodimethylamine  
 Concen: 36.596 ng  
 RT: 3.408 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BP025138.D  
 Acq: 15 Jul 2025 09:36

Tgt Ion: 42 Resp: 502075  
 Ion Ratio Lower Upper  
 42 100  
 74 139.1 105.2 157.8  
 44 7.0 6.6 9.8

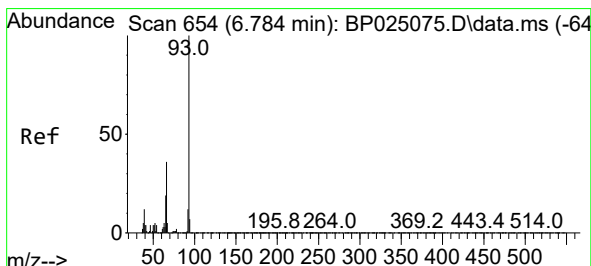
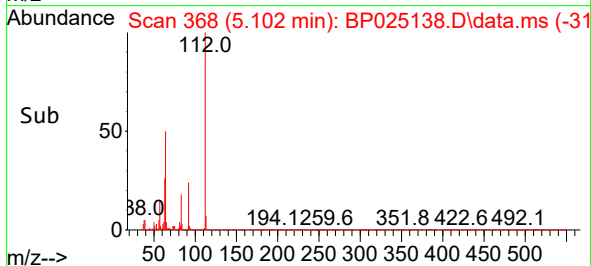
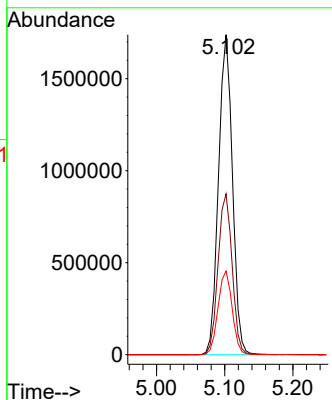
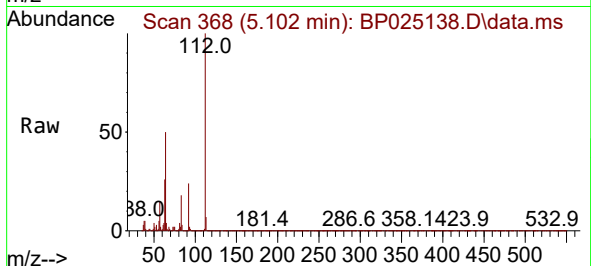




#5  
2-Fluorophenol  
Concen: 81.302 ng  
RT: 5.102 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

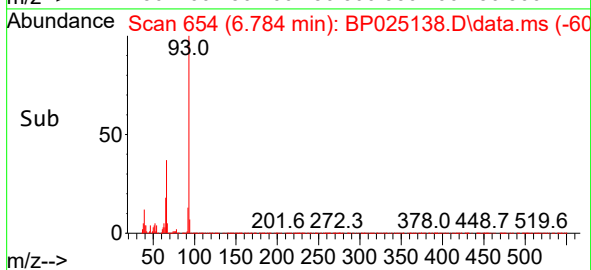
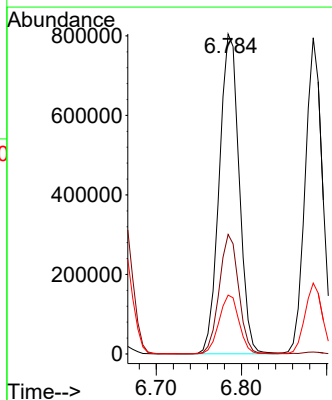
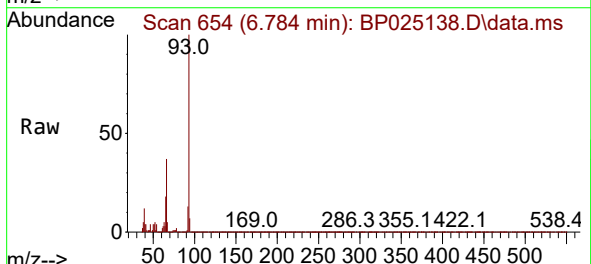
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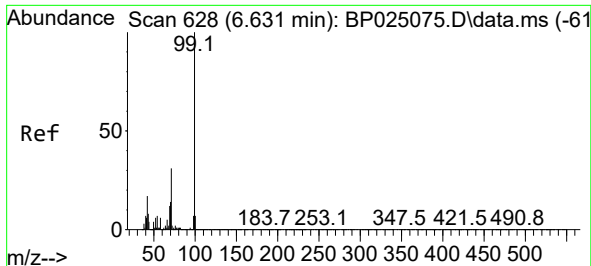
Tgt Ion:112 Resp: 2474543  
Ion Ratio Lower Upper  
112 100  
64 50.2 42.0 63.0  
63 26.1 22.2 33.2



#6  
Aniline  
Concen: 35.165 ng  
RT: 6.784 min Scan# 654  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion: 93 Resp: 1304985  
Ion Ratio Lower Upper  
93 100  
66 37.3 28.9 43.3  
65 18.4 15.2 22.8

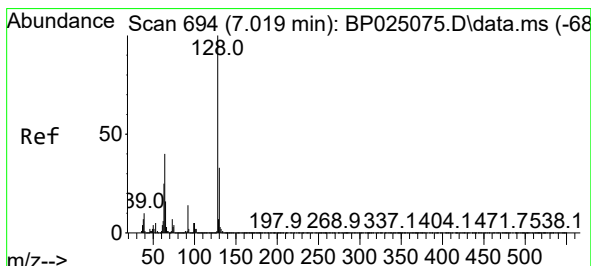
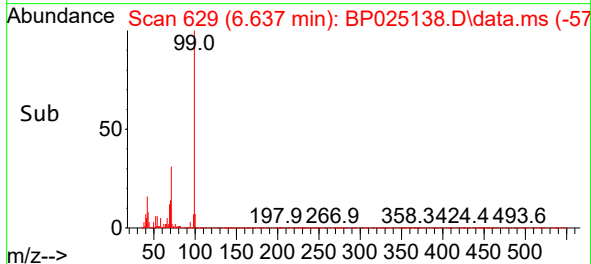
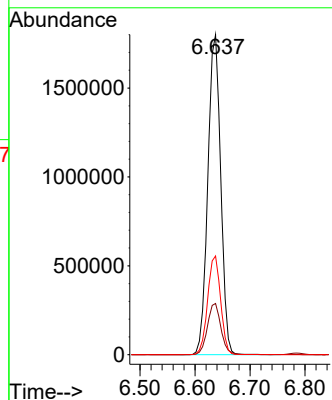
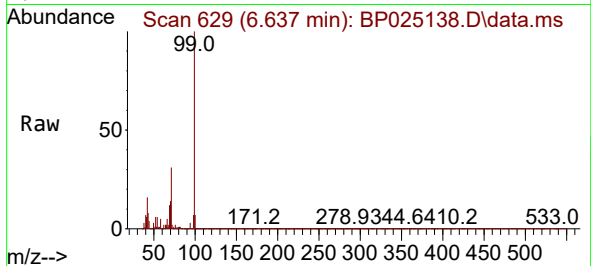




#7  
Phenol-d6  
Concen: 73.579 ng  
RT: 6.637 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

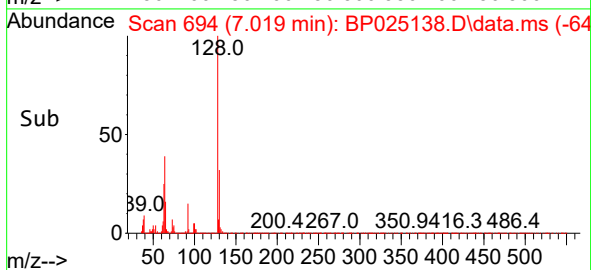
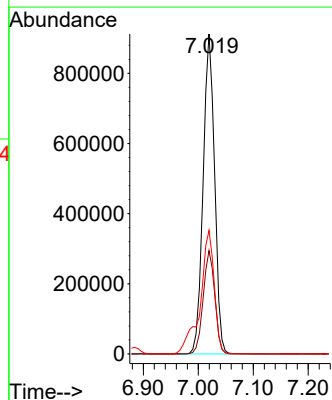
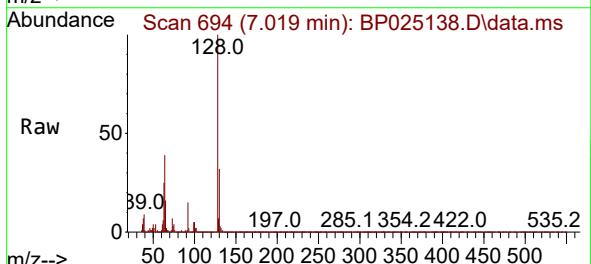
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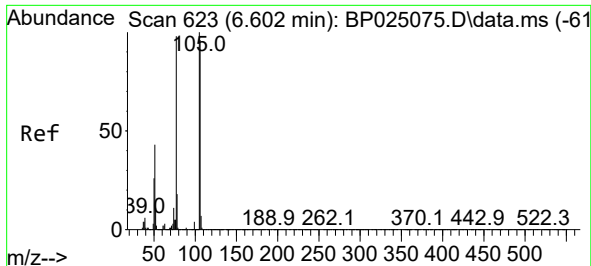
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Ion Ratio Lower Upper  
99 100  
42 16.0 13.6 20.4  
71 30.9 24.4 36.6



#8  
2-Chlorophenol  
Concen: 38.820 ng  
RT: 7.019 min Scan# 694  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion: 128 Resp: 1321981  
Ion Ratio Lower Upper  
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64 38.6 20.3 60.3

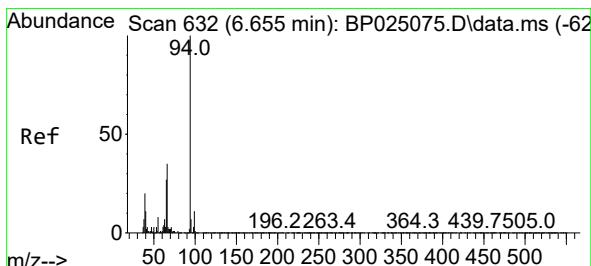
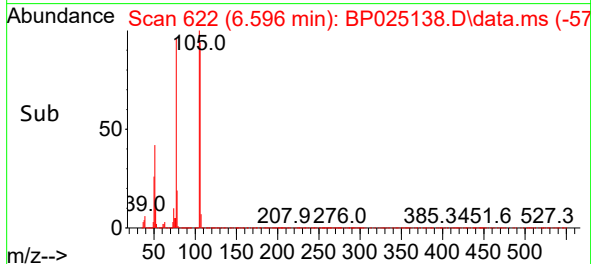
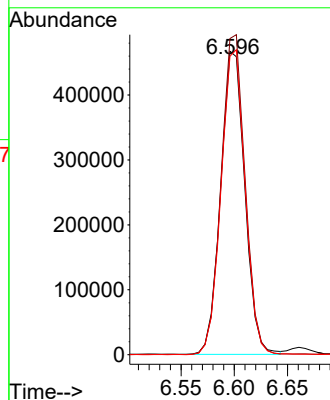
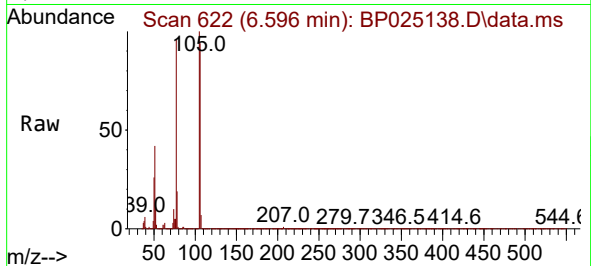




#9  
Benzaldehyde  
Concen: 35.328 ng  
RT: 6.596 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

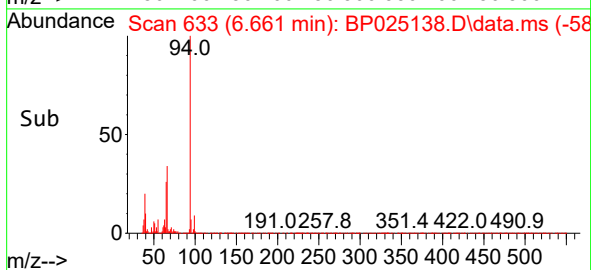
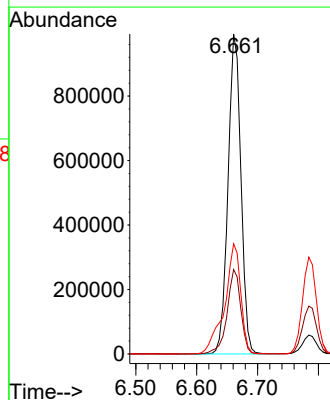
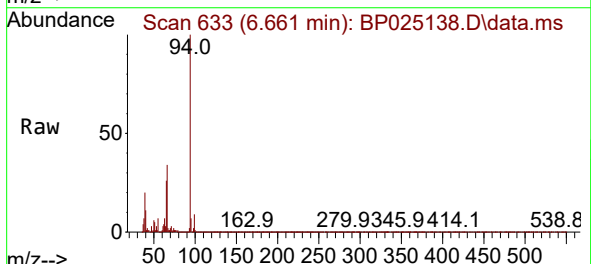
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

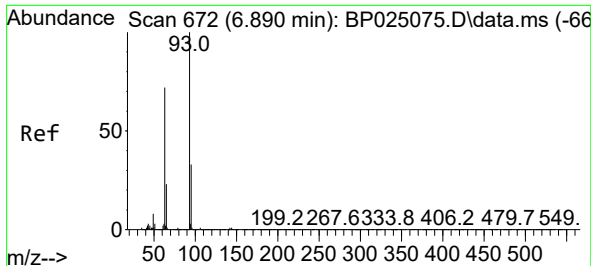
Tgt Ion: 77 Resp: 732823  
Ion Ratio Lower Upper  
77 100  
105 104.3 82.4 122.4  
106 98.4 78.3 118.3



#10  
Phenol  
Concen: 36.271 ng  
RT: 6.661 min Scan# 633  
Delta R.T. 0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion: 94 Resp: 1463822  
Ion Ratio Lower Upper  
94 100  
65 26.4 6.9 46.9  
66 34.5 14.6 54.6





#11

bis(2-Chloroethyl)ether

Concen: 35.953 ng

RT: 6.884 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

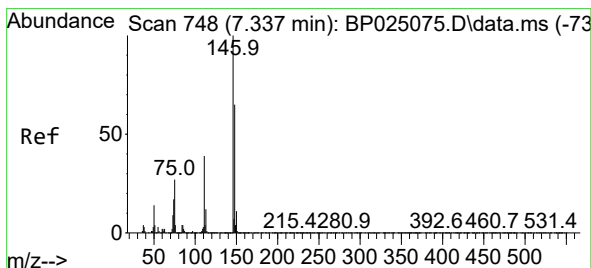
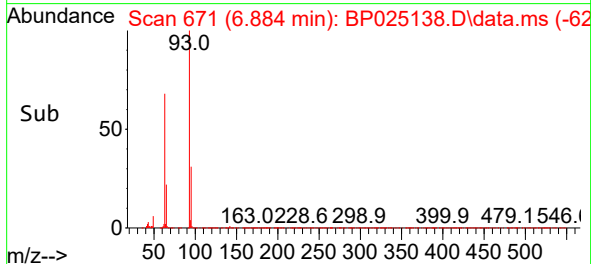
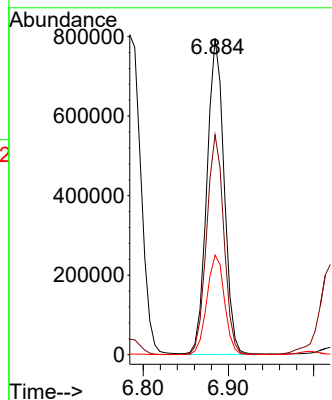
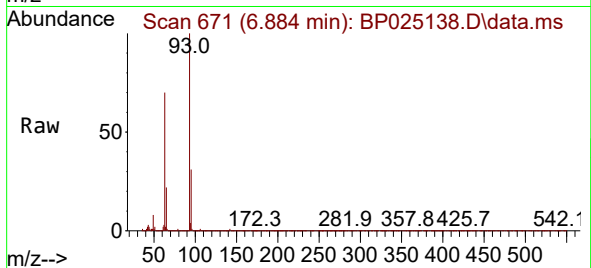
Tgt Ion: 93 Resp: 1116685

Ion Ratio Lower Upper

93 100

63 69.5 51.9 91.9

95 31.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.099 ng

RT: 7.337 min Scan# 748

Delta R.T. 0.000 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

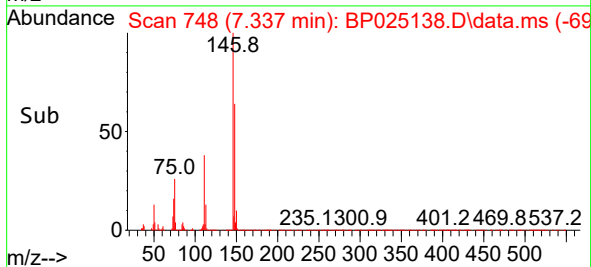
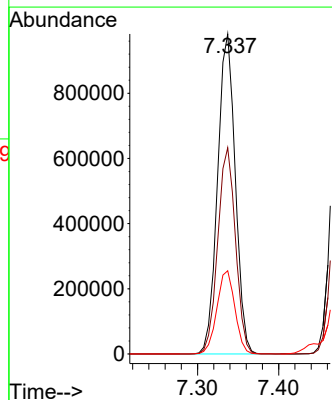
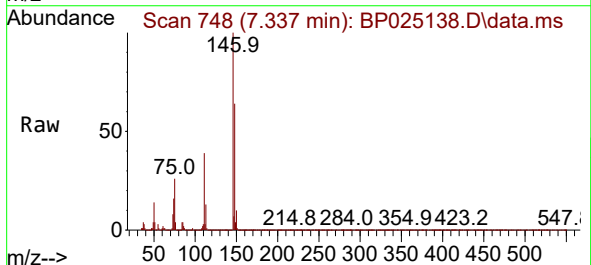
Tgt Ion:146 Resp: 1490161

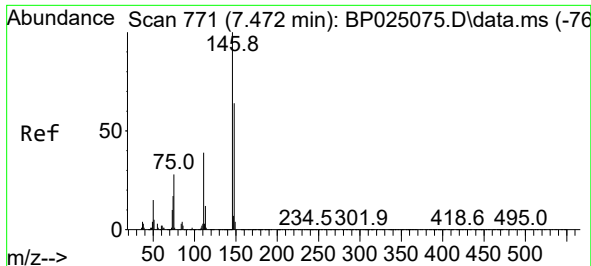
Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

75 26.0 21.8 32.6

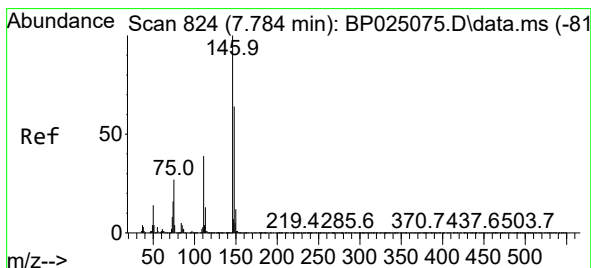
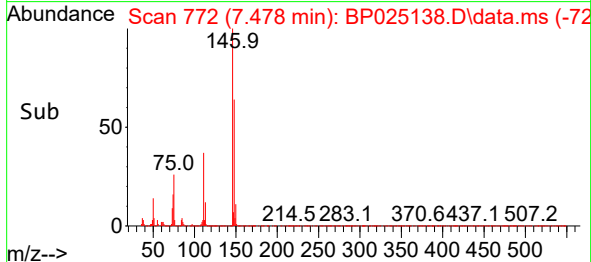
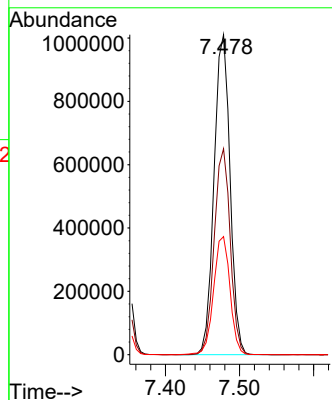
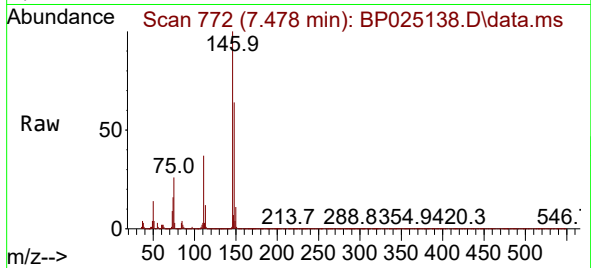




#13  
1,4-Dichlorobenzene  
Concen: 39.195 ng  
RT: 7.478 min Scan# 771  
Delta R.T. 0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

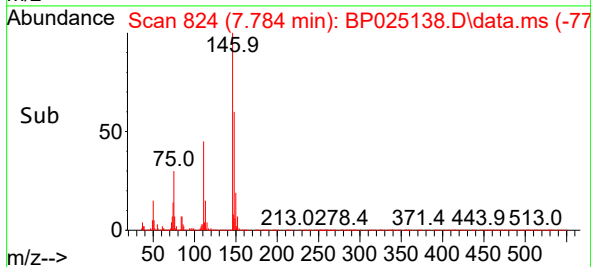
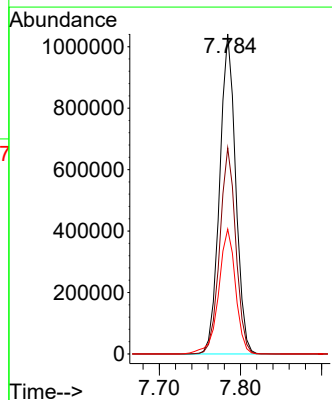
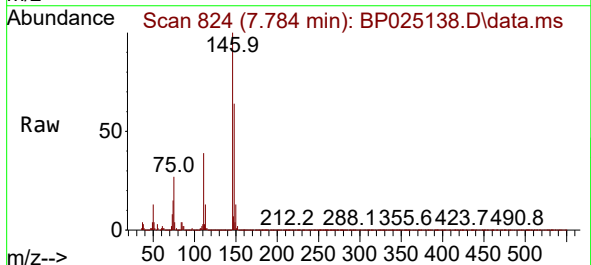
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

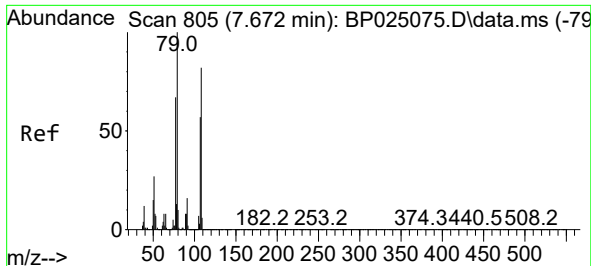
Tgt Ion:146 Resp: 1512425  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.1 76.7  
111 36.9 31.2 46.8



#14  
1,2-Dichlorobenzene  
Concen: 38.486 ng  
RT: 7.784 min Scan# 824  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:146 Resp: 1428568  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.1 76.7  
111 39.0 31.2 46.8

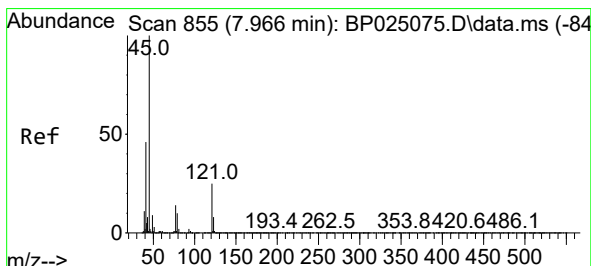
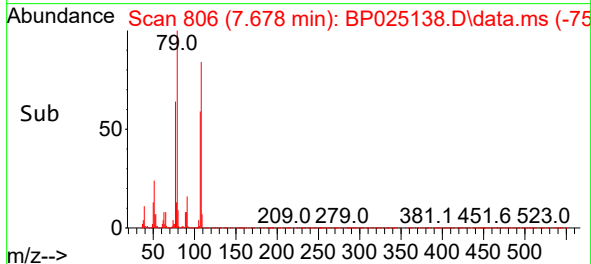
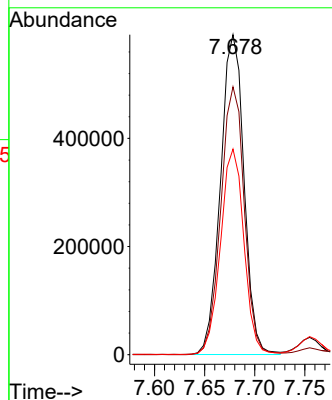
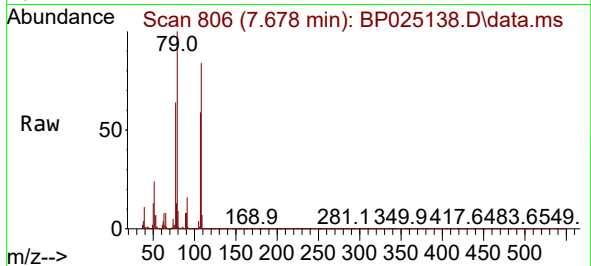




#15  
Benzyl Alcohol  
Concen: 36.298 ng  
RT: 7.678 min Scan# 805  
Delta R.T. 0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

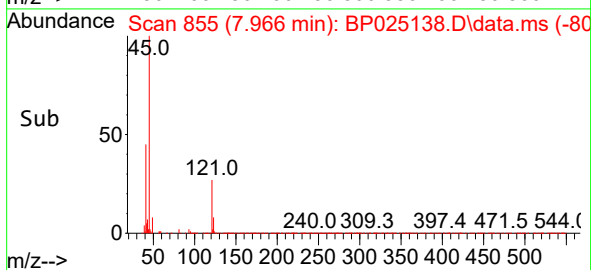
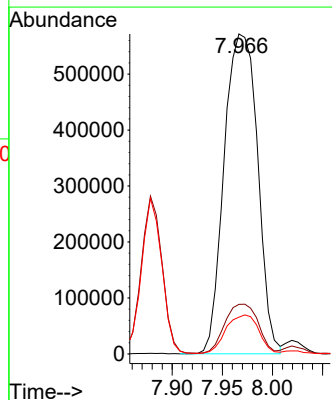
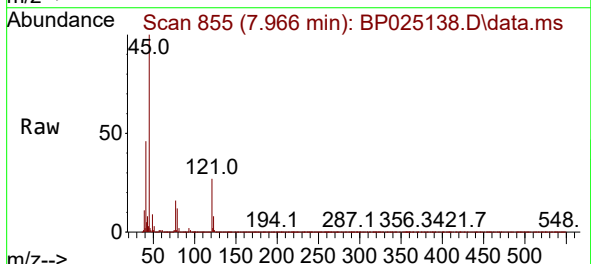
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

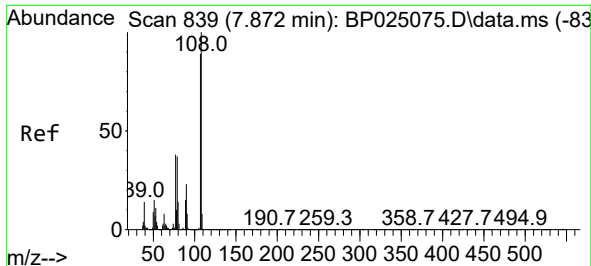
Tgt Ion: 79 Resp: 962249  
Ion Ratio Lower Upper  
79 100  
108 83.7 66.0 99.0  
77 64.3 53.4 80.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.841 ng  
RT: 7.966 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion: 45 Resp: 1326319  
Ion Ratio Lower Upper  
45 100  
77 15.5 0.0 34.8  
79 11.5 0.0 30.7

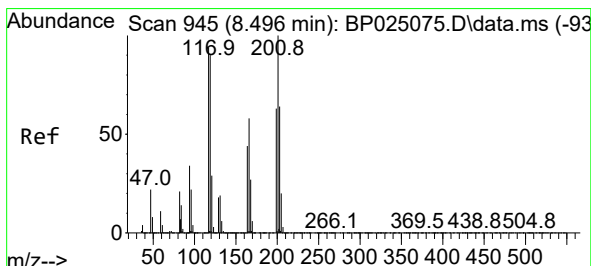
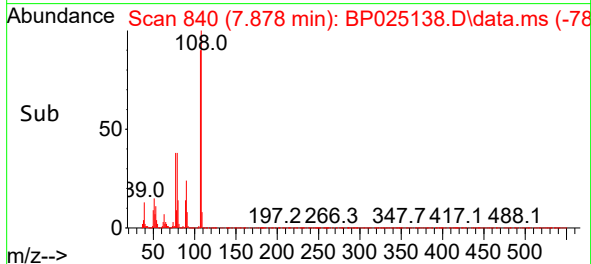
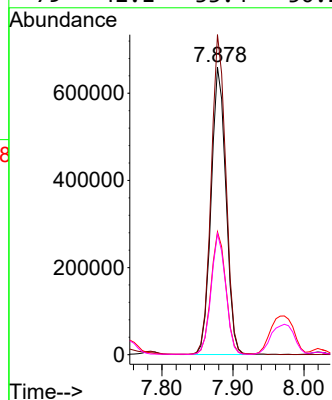
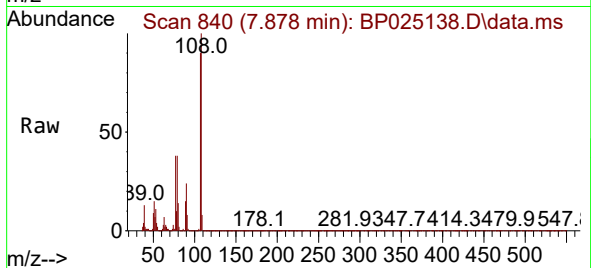




#17  
2-Methylphenol  
Concen: 36.603 ng  
RT: 7.878 min Scan# 840  
Delta R.T. 0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

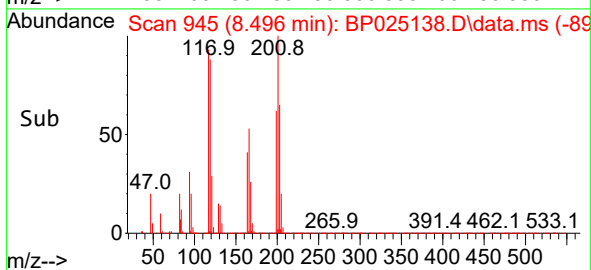
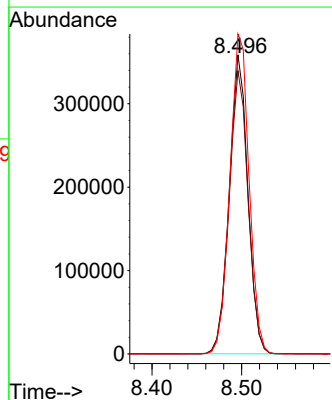
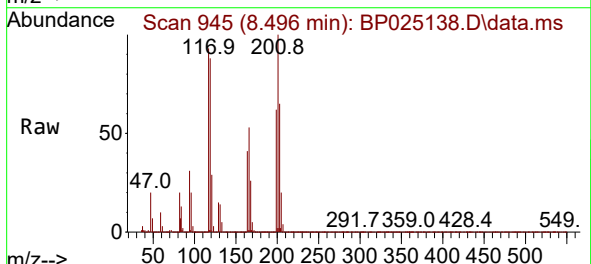
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

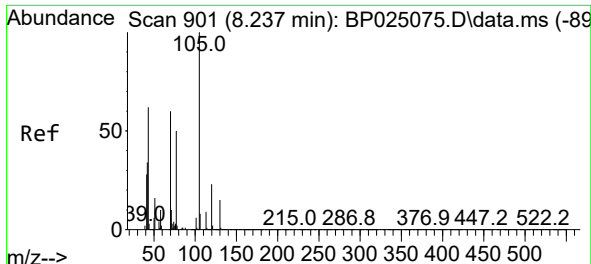
Tgt Ion:107 Resp: 951555  
Ion Ratio Lower Upper  
107 100  
108 111.3 89.7 134.5  
77 42.7 34.2 51.4  
79 42.1 33.4 50.2



#18  
Hexachloroethane  
Concen: 41.165 ng  
RT: 8.496 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:117 Resp: 517470  
Ion Ratio Lower Upper  
117 100  
119 94.7 76.6 115.0  
201 107.0 85.4 128.2



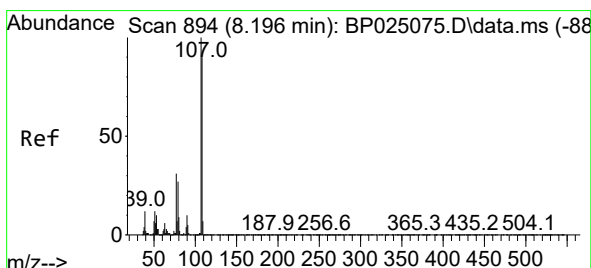
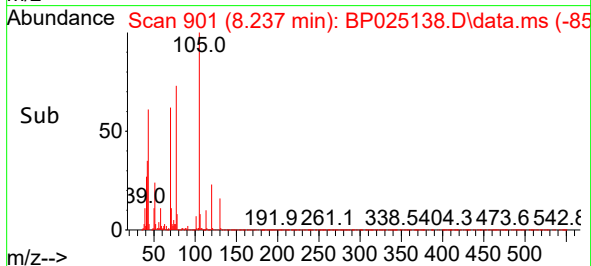
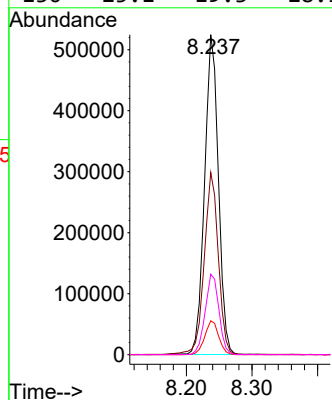
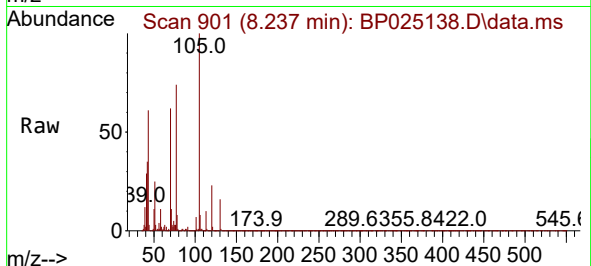


#19  
n-Nitroso-di-n-propylamine  
Concen: 32.674 ng  
RT: 8.237 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 769639

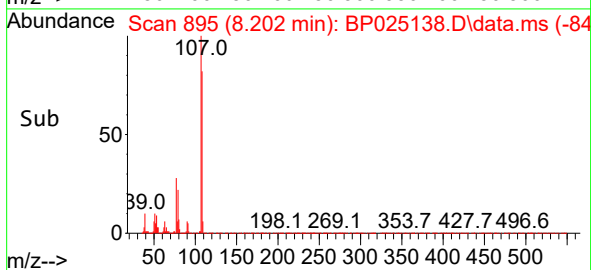
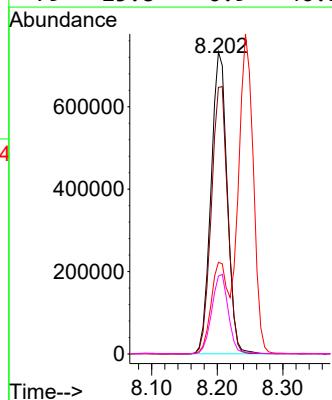
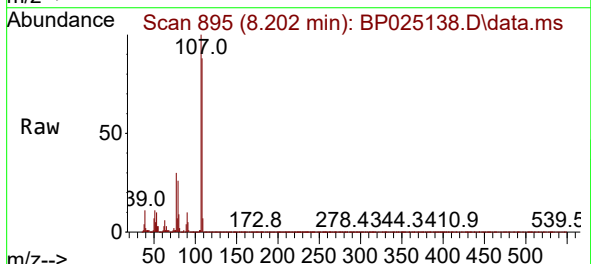
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 56.9  | 46.5  | 69.7  |
| 101 | 10.6  | 7.9   | 11.9  |
| 130 | 25.1  | 19.3  | 28.9  |

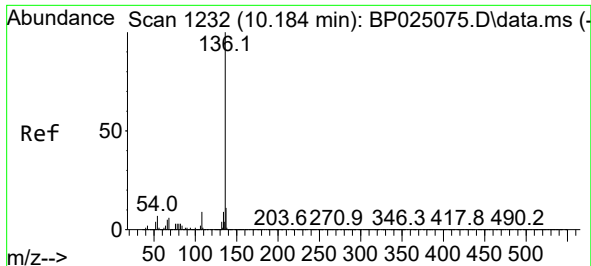


#20  
3+4-Methylphenols  
Concen: 34.582 ng  
RT: 8.202 min Scan# 895  
Delta R.T. 0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion: 107 Resp: 1259243

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.2  | 69.5  | 109.5 |
| 77  | 30.4  | 11.4  | 51.4  |
| 79  | 25.8  | 6.9   | 46.9  |

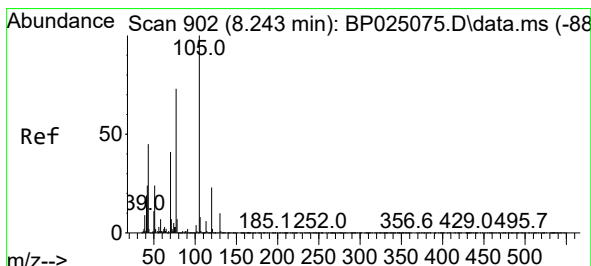
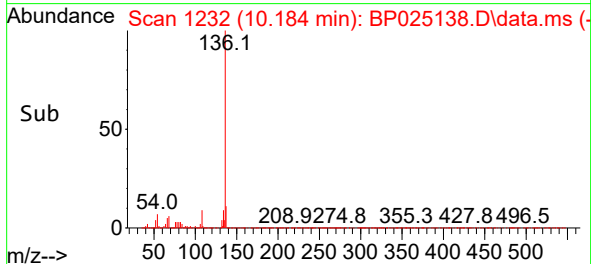
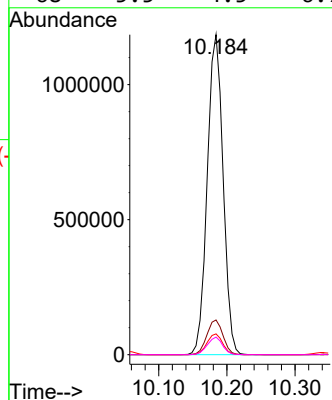
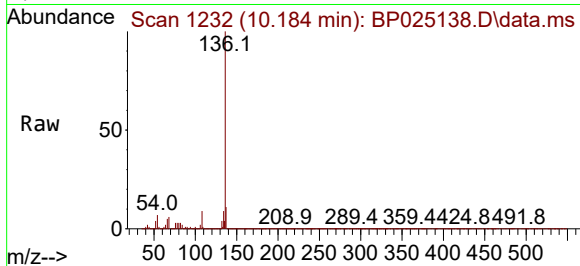




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.184 min Scan# 1232  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

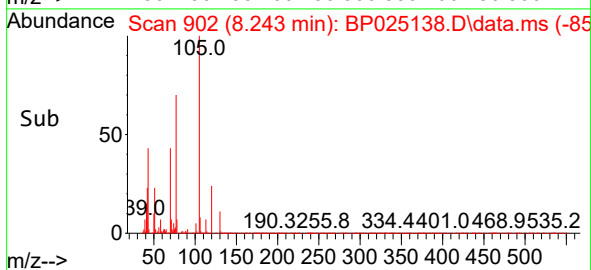
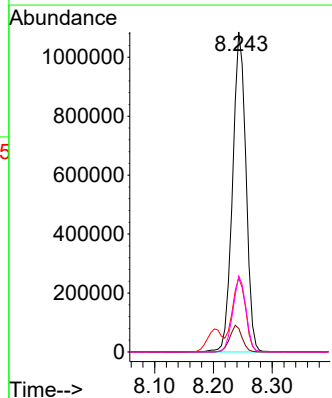
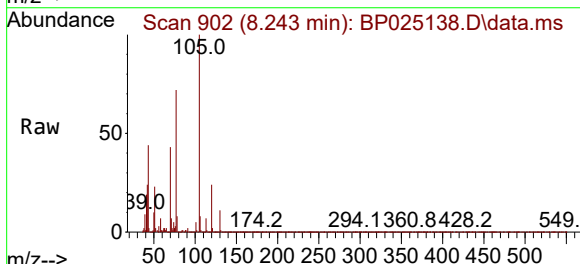
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

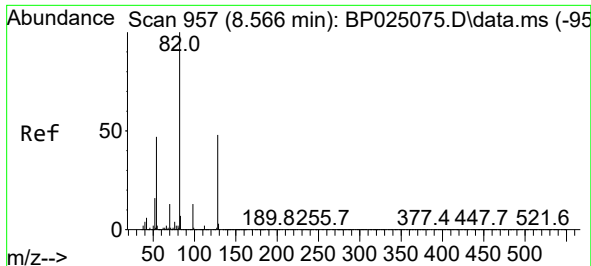
Tgt Ion:136 Resp: 1912691  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.7 13.1  
54 6.5 5.4 8.2  
68 5.5 4.5 6.7



#22  
Acetophenone  
Concen: 37.829 ng  
RT: 8.243 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:105 Resp: 1711174  
Ion Ratio Lower Upper  
105 100  
71 7.4 5.4 8.2  
51 23.1 19.6 29.4  
120 23.7 18.8 28.2

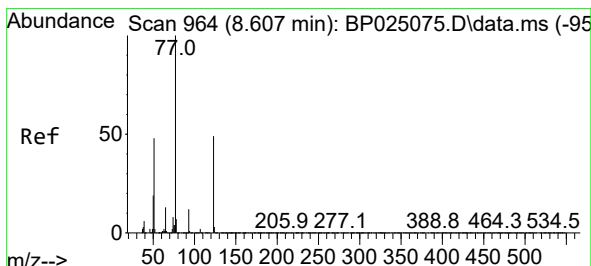
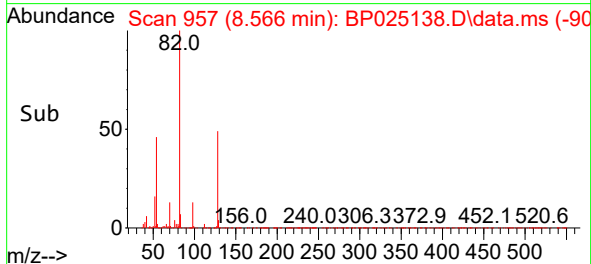
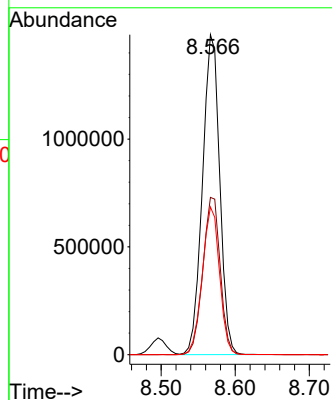
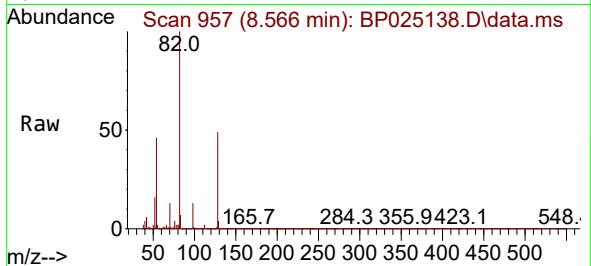




#23  
Nitrobenzene-d5  
Concen: 83.417 ng  
RT: 8.566 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

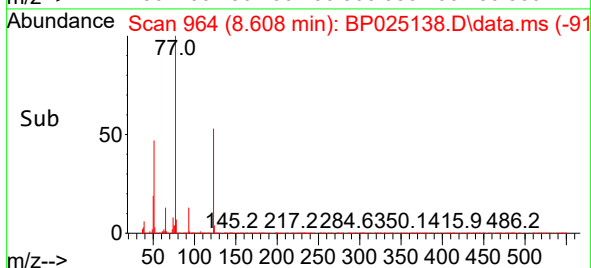
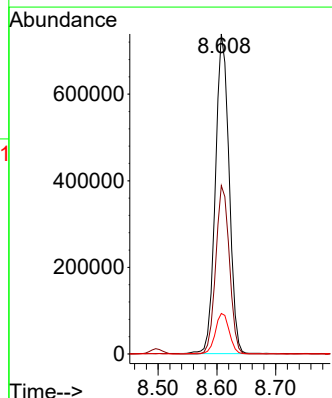
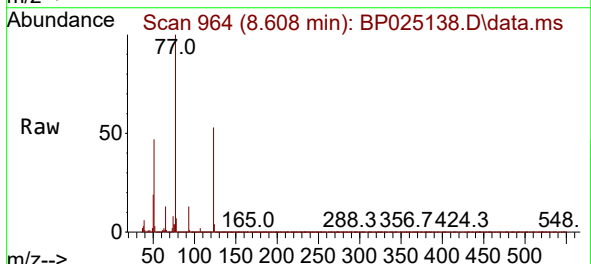
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

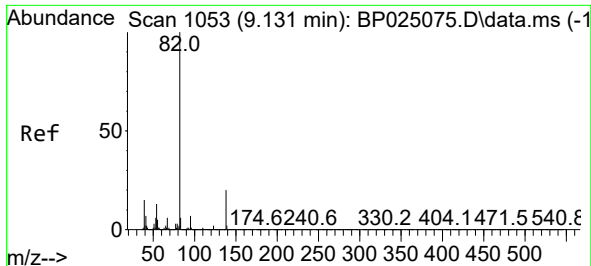
Tgt Ion: 82 Resp: 2399082  
Ion Ratio Lower Upper  
82 100  
128 49.1 38.4 57.6  
54 46.1 37.8 56.6



#24  
Nitrobenzene  
Concen: 40.744 ng  
RT: 8.608 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion: 77 Resp: 1193570  
Ion Ratio Lower Upper  
77 100  
123 52.6 39.0 58.6  
65 12.7 10.7 16.1

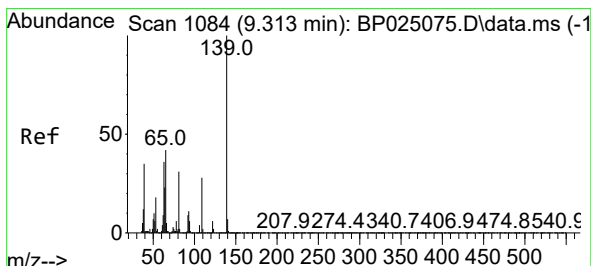
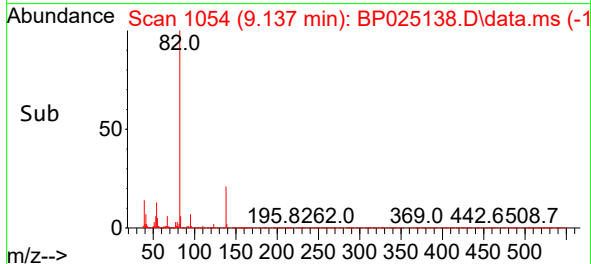
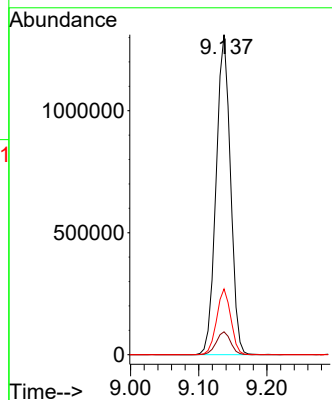
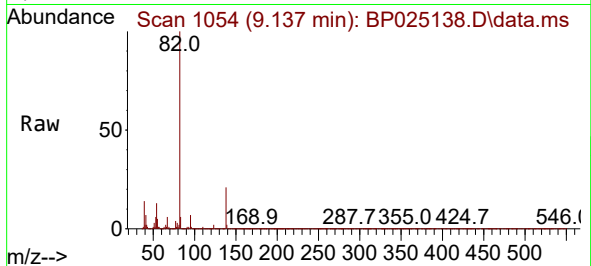




#25  
Isophorone  
Concen: 35.764 ng  
RT: 9.137 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

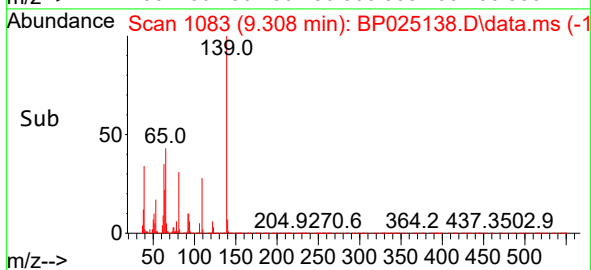
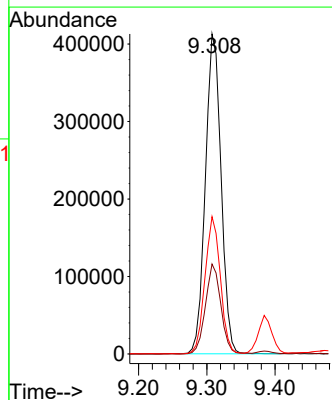
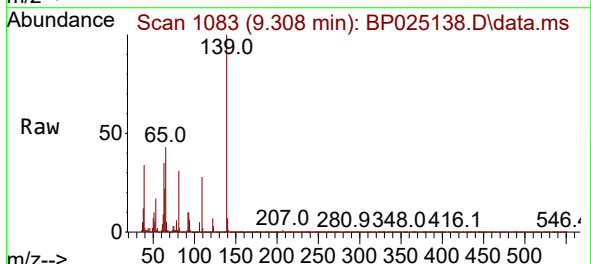
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

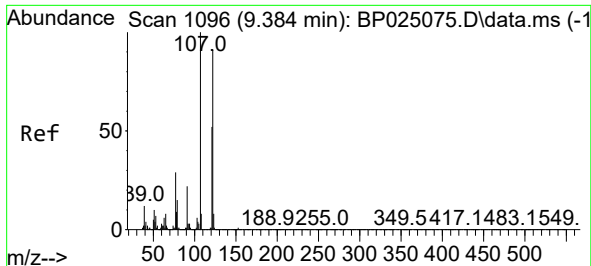
Tgt Ion: 82 Resp: 1922190  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.8 8.6  
138 20.6 15.7 23.5



#26  
2-Nitrophenol  
Concen: 46.680 ng  
RT: 9.308 min Scan# 1083  
Delta R.T. -0.005 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion: 139 Resp: 662204  
Ion Ratio Lower Upper  
139 100  
109 28.1 22.3 33.5  
65 42.9 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 38.901 ng

RT: 9.384 min Scan# 1096

Delta R.T. 0.000 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

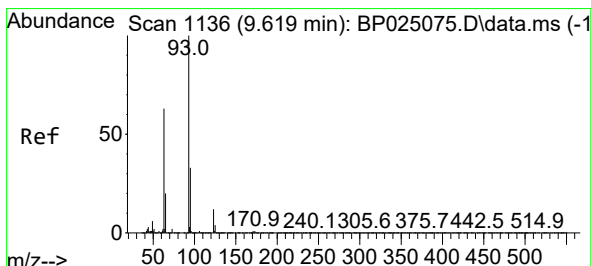
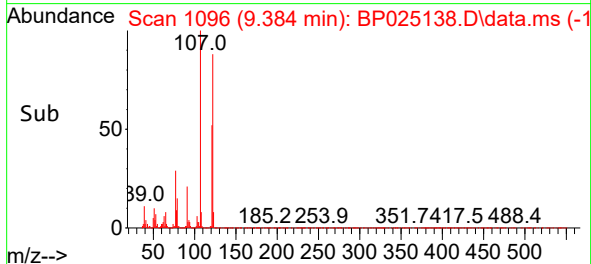
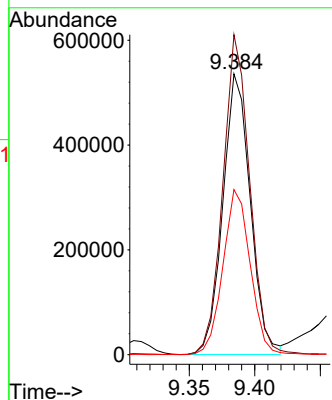
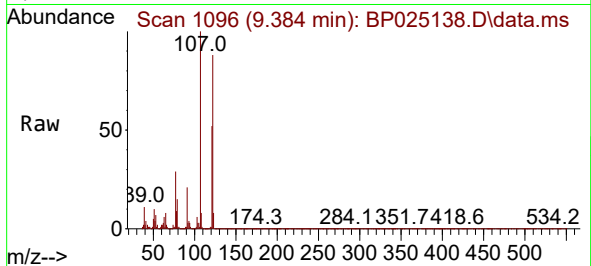
Tgt Ion:122 Resp: 779946

Ion Ratio Lower Upper

122 100

107 114.0 88.2 132.2

121 58.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.998 ng

RT: 9.619 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

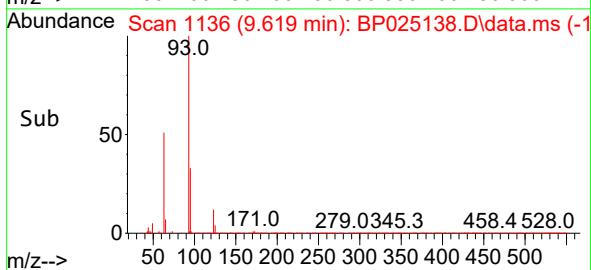
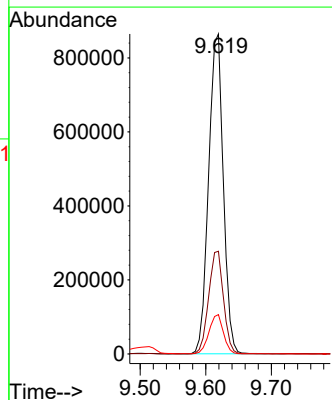
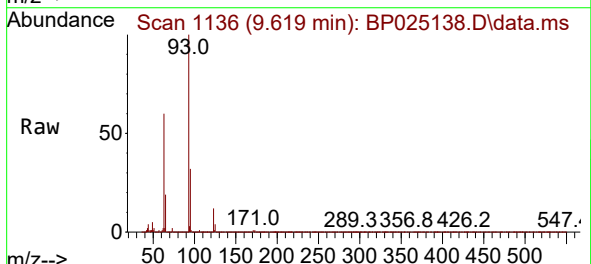
Tgt Ion: 93 Resp: 1350218

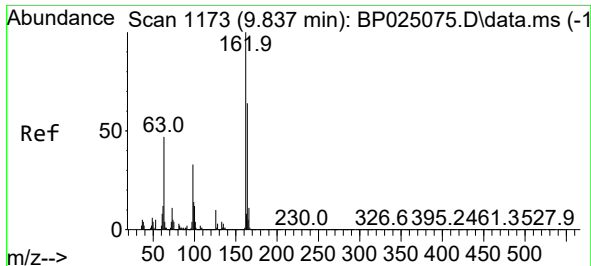
Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

123 12.3 10.1 15.1

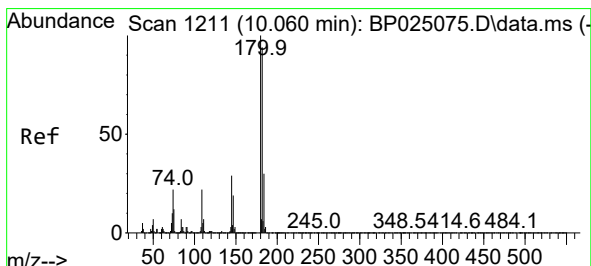
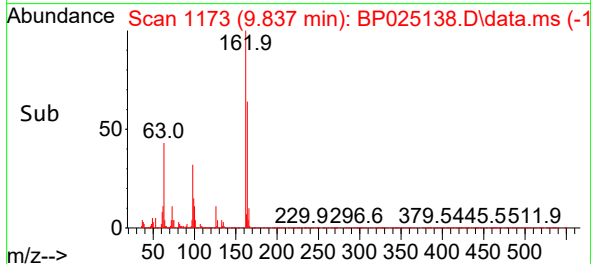
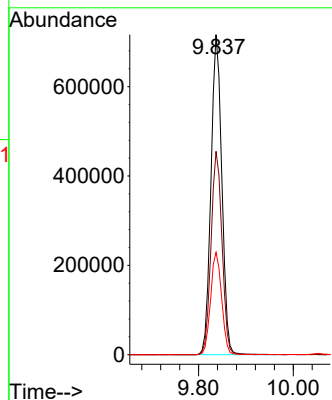
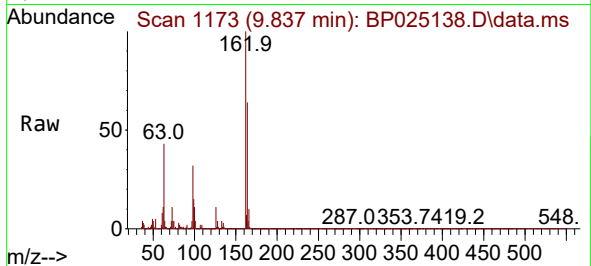




#29  
2,4-Dichlorophenol  
Concen: 40.964 ng  
RT: 9.837 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

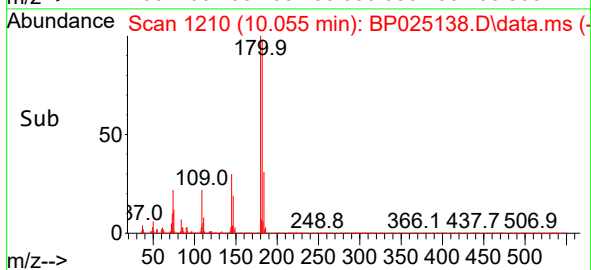
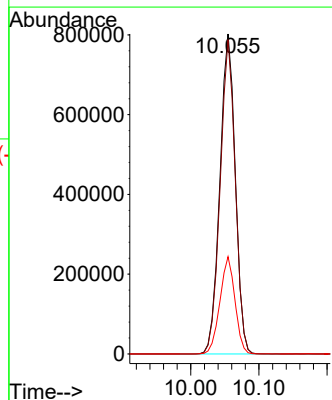
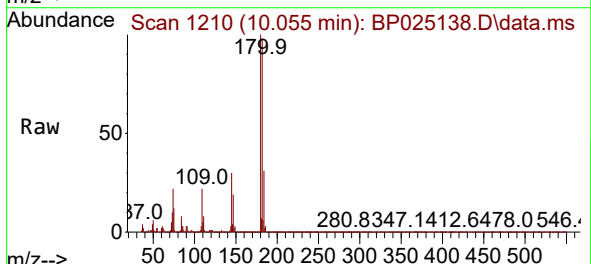
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

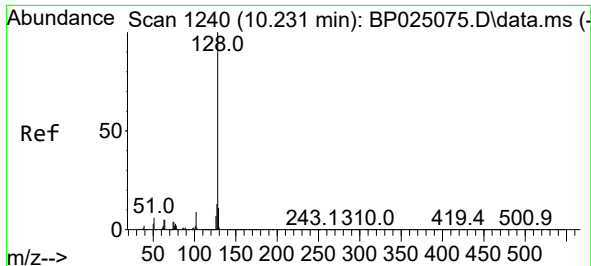
Tgt Ion:162 Resp: 1138831  
Ion Ratio Lower Upper  
162 100  
164 63.6 44.1 84.1  
98 32.0 13.1 53.1



#30  
1,2,4-Trichlorobenzene  
Concen: 40.986 ng  
RT: 10.055 min Scan# 1210  
Delta R.T. -0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:180 Resp: 1261827  
Ion Ratio Lower Upper  
180 100  
182 98.3 75.1 112.7  
145 30.4 23.3 34.9

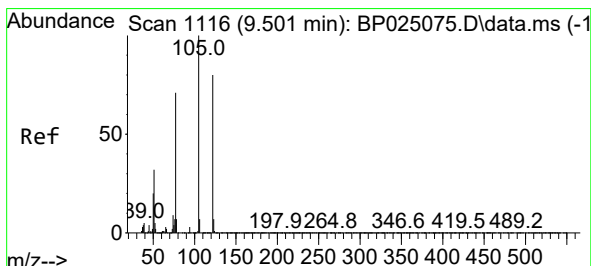
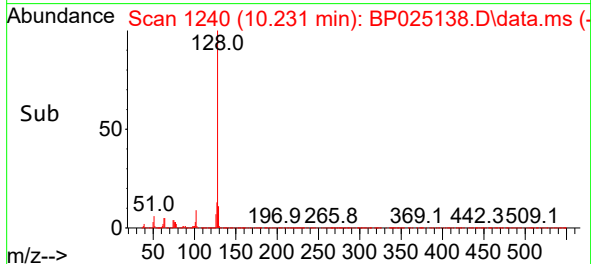
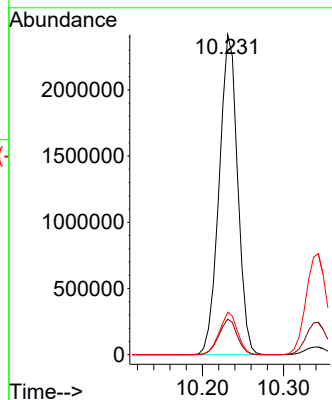
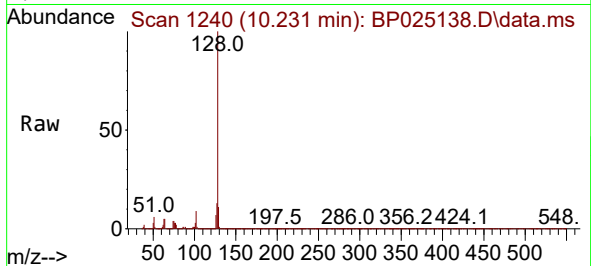




#31  
Naphthalene  
Concen: 38.856 ng  
RT: 10.231 min Scan# 1118  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

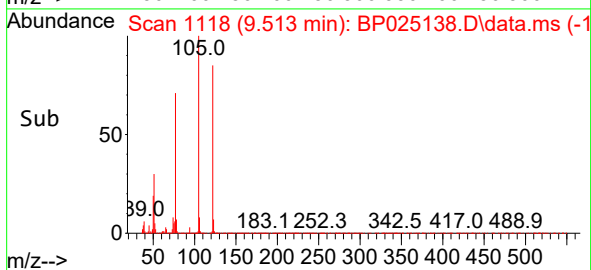
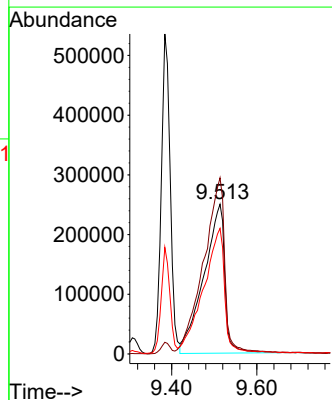
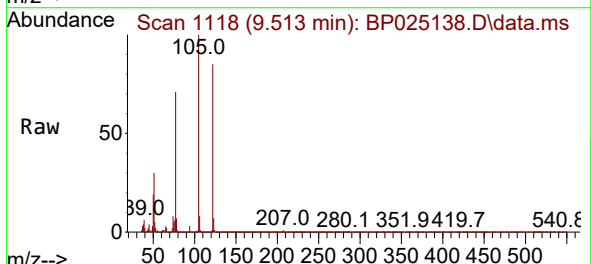
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

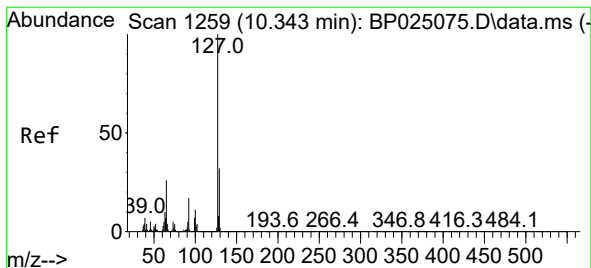
Tgt Ion:128 Resp: 3826840  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.3 10.4 15.6



#32  
Benzoic acid  
Concen: 43.285 ng  
RT: 9.513 min Scan# 1118  
Delta R.T. 0.012 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:122 Resp: 852968  
Ion Ratio Lower Upper  
122 100  
105 117.6 101.0 141.0  
77 83.8 67.6 107.6



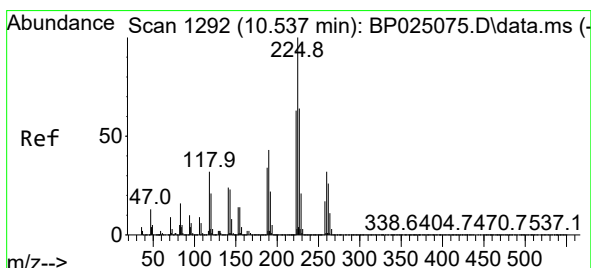
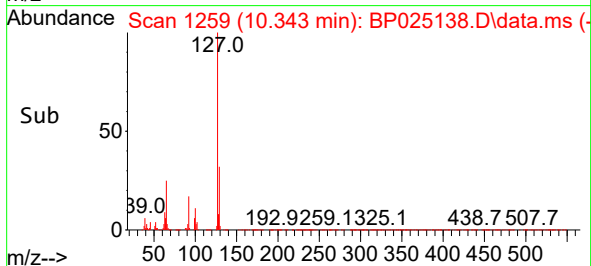
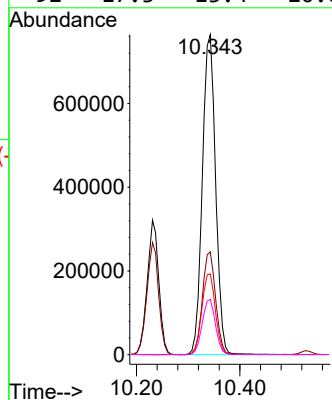
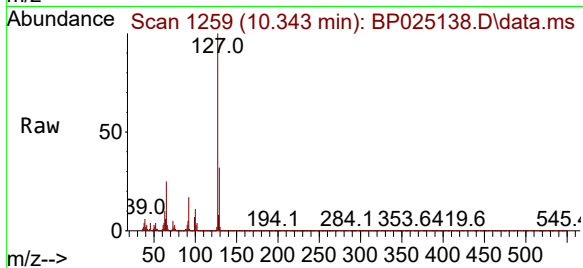


#33  
4-Chloroaniline  
Concen: 36.980 ng  
RT: 10.343 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 1359199

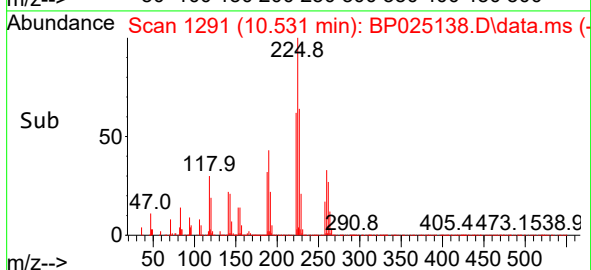
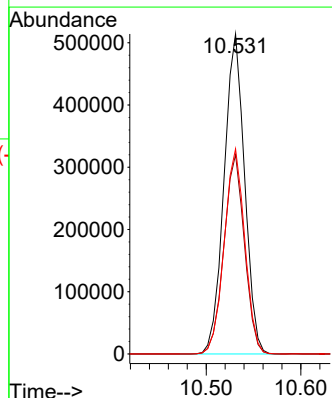
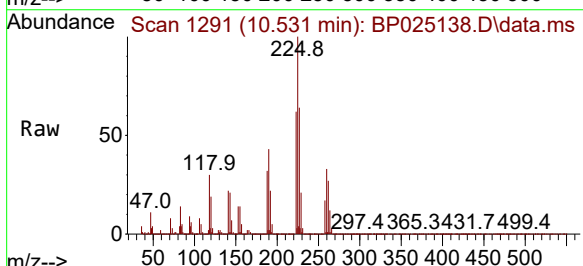
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.2  | 25.4  | 38.2  |
| 65  | 25.3  | 21.0  | 31.6  |
| 92  | 17.3  | 13.4  | 20.0  |

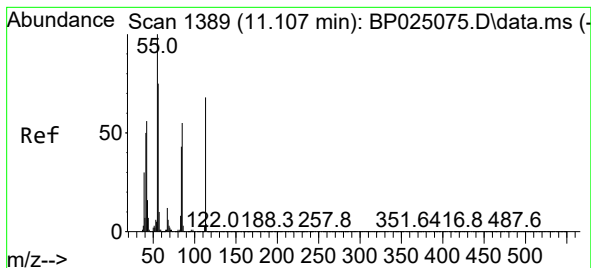


#34  
Hexachlorobutadiene  
Concen: 43.961 ng  
RT: 10.531 min Scan# 1291  
Delta R.T. -0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:225 Resp: 776668

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.3  | 50.3  | 75.5  |
| 227 | 64.1  | 51.3  | 76.9  |

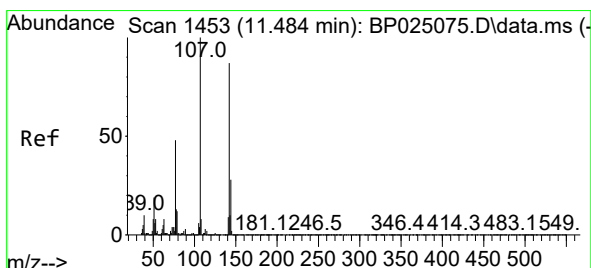
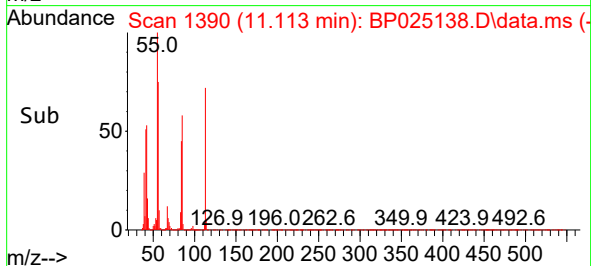
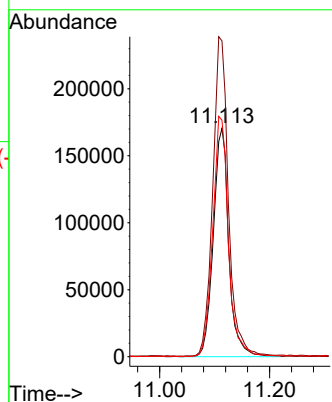
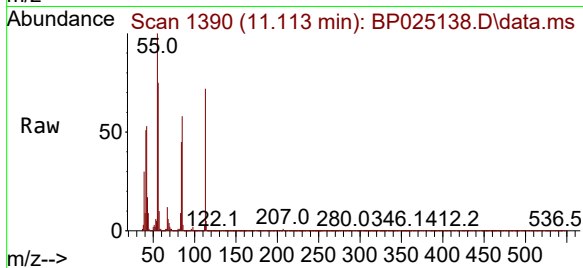




#35  
Caprolactam  
Concen: 35.063 ng  
RT: 11.113 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

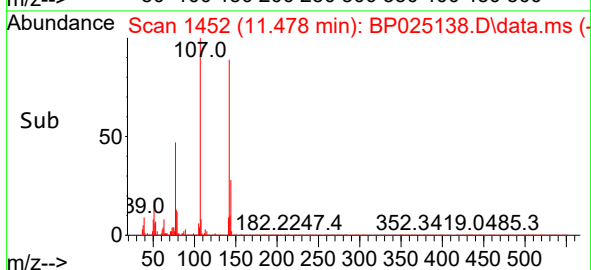
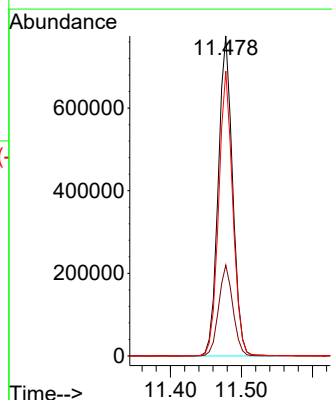
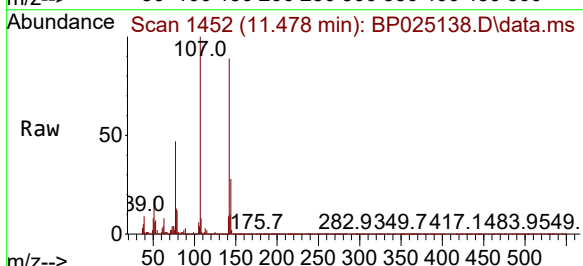
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

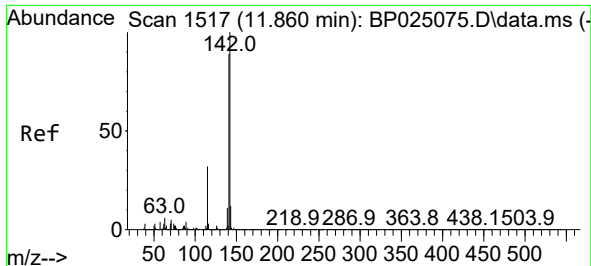
Tgt Ion:113 Resp: 333474  
Ion Ratio Lower Upper  
113 100  
55 138.3 128.1 168.1  
56 103.5 90.7 130.7



#36  
4-Chloro-3-methylphenol  
Concen: 37.255 ng  
RT: 11.478 min Scan# 1452  
Delta R.T. -0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:107 Resp: 1082330  
Ion Ratio Lower Upper  
107 100  
144 28.4 22.4 33.6  
142 89.0 69.6 104.4

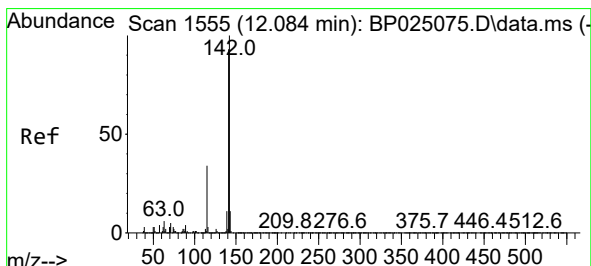
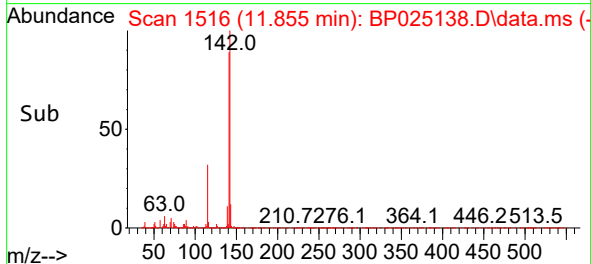
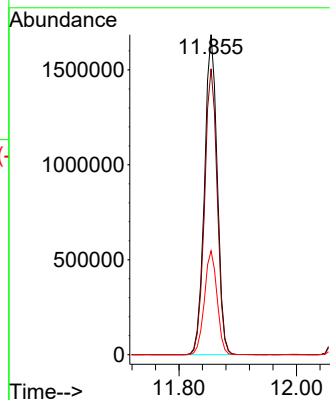
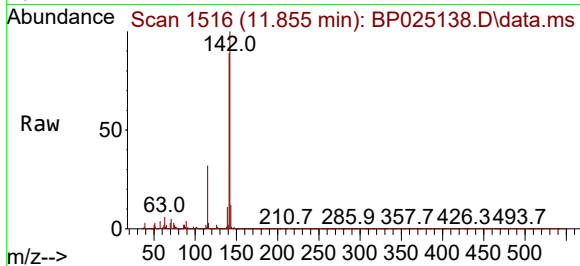




#37  
2-Methylnaphthalene  
Concen: 36.398 ng  
RT: 11.855 min Scan# 1516  
Delta R.T. -0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

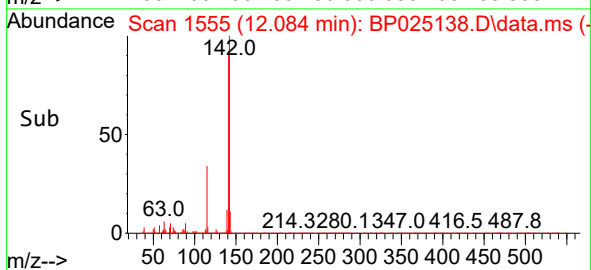
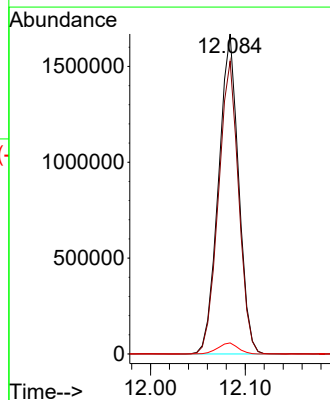
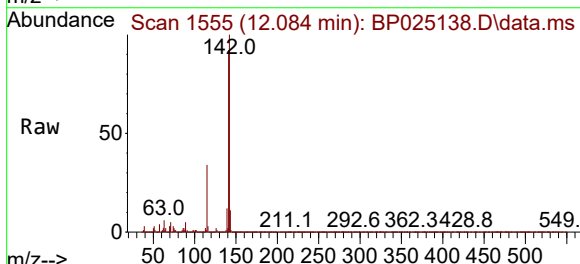
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

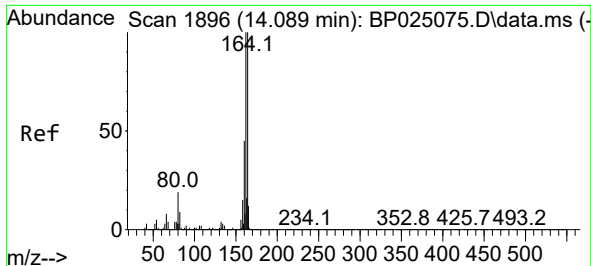
Tgt Ion:142 Resp: 2529303  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.2 106.8  
115 32.5 25.9 38.9



#38  
1-Methylnaphthalene  
Concen: 36.317 ng  
RT: 12.084 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:142 Resp: 2461306  
Ion Ratio Lower Upper  
142 100  
141 91.5 74.1 111.1  
116 3.5 2.7 4.1

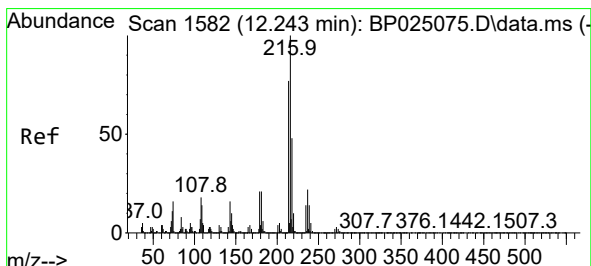
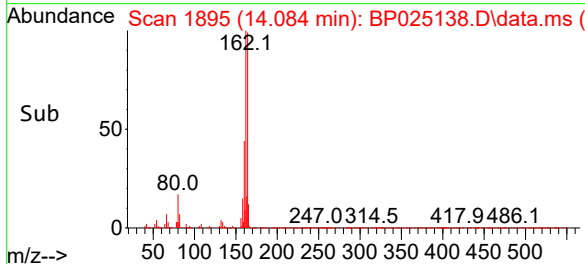
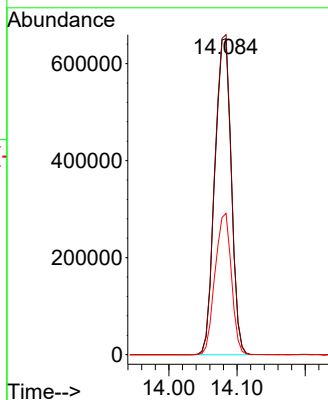
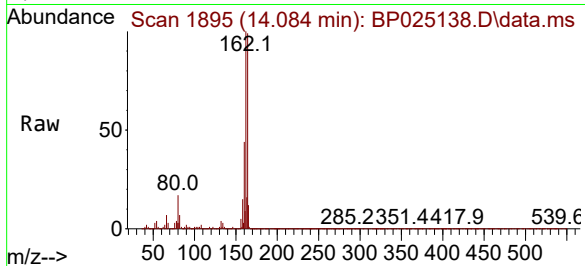




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.084 min Scan# 1896  
Delta R.T. -0.005 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

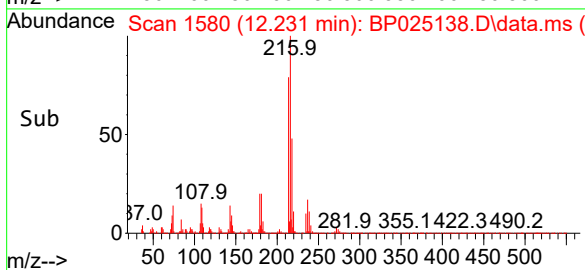
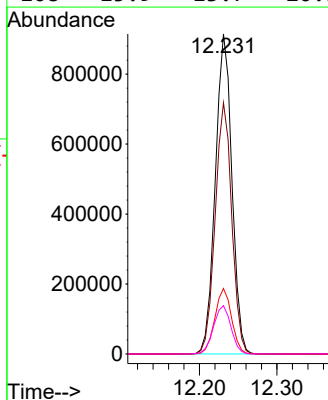
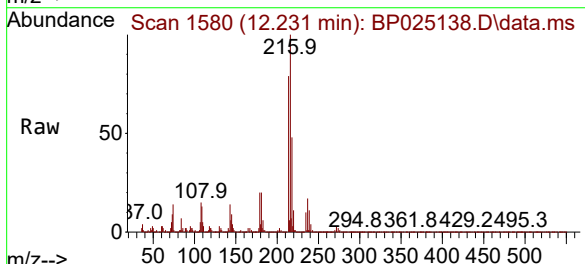
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BNA\_P  
ClientSampleId :  
SSTDCCC040

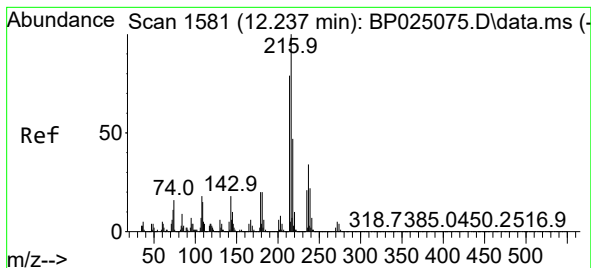
Tgt Ion:164 Resp: 1092262  
Ion Ratio Lower Upper  
164 100  
162 101.3 80.3 120.5  
160 44.7 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.282 ng  
RT: 12.231 min Scan# 1580  
Delta R.T. -0.012 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:216 Resp: 1358686  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.4 93.6  
179 20.6 16.5 24.7  
108 15.9 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 52.790 ng

RT: 12.219 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

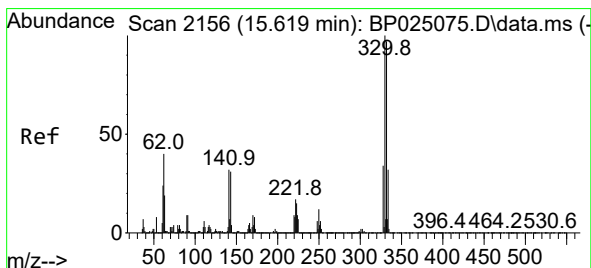
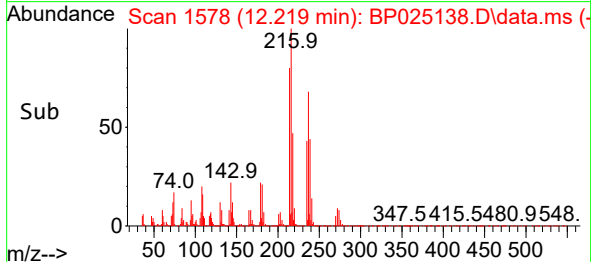
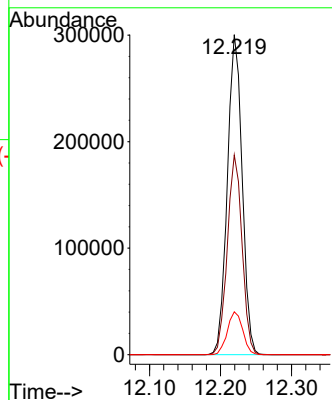
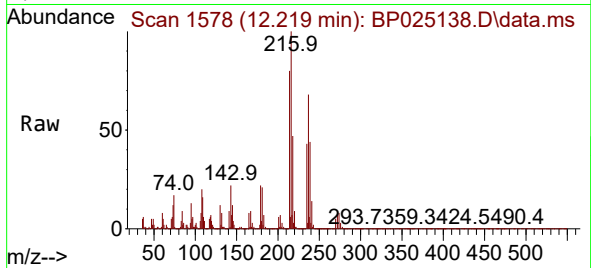
Tgt Ion:237 Resp: 432854

Ion Ratio Lower Upper

237 100

235 62.4 41.6 81.6

272 13.4 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 91.937 ng

RT: 15.613 min Scan# 2155

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

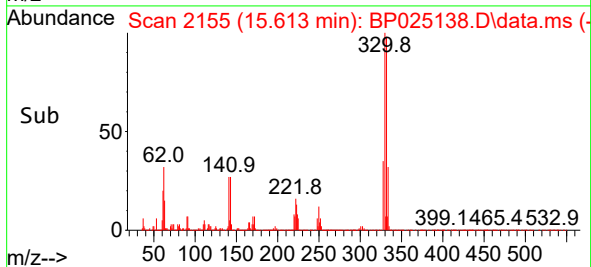
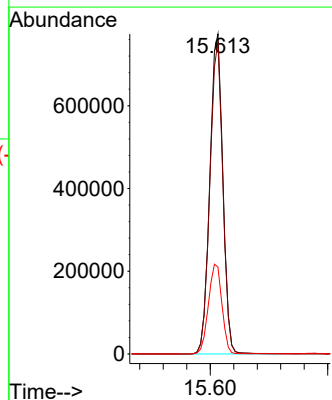
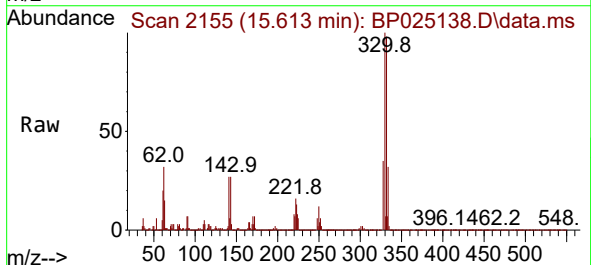
Tgt Ion:330 Resp: 1186292

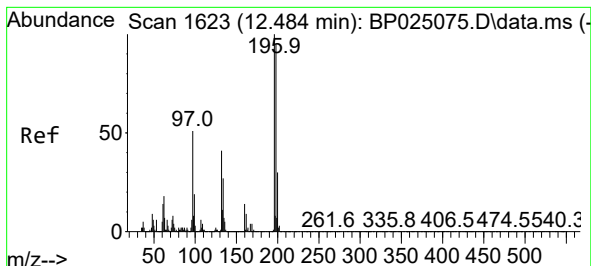
Ion Ratio Lower Upper

330 100

332 96.7 77.7 116.5

141 29.1 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 44.935 ng

RT: 12.484 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

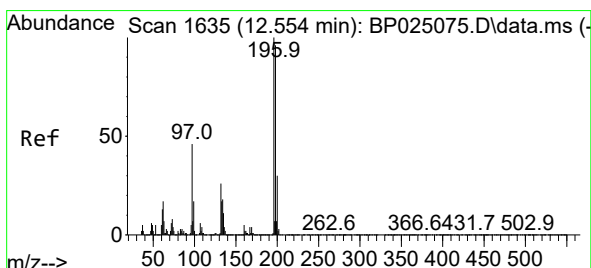
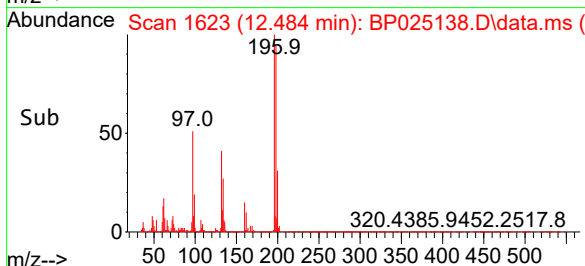
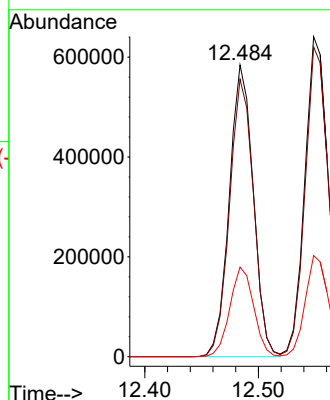
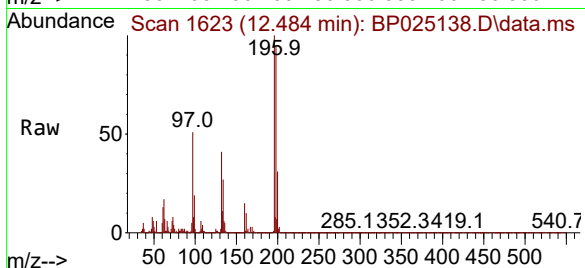
Tgt Ion:196 Resp: 854124

Ion Ratio Lower Upper

196 100

198 95.1 76.2 114.2

200 30.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 42.884 ng

RT: 12.549 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Tgt Ion:196 Resp: 923802

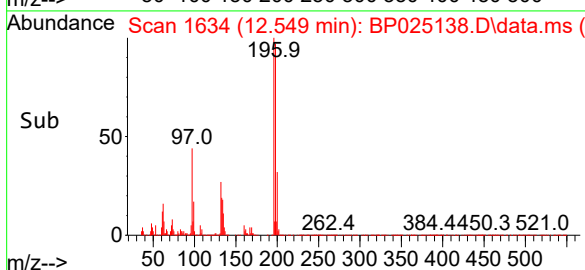
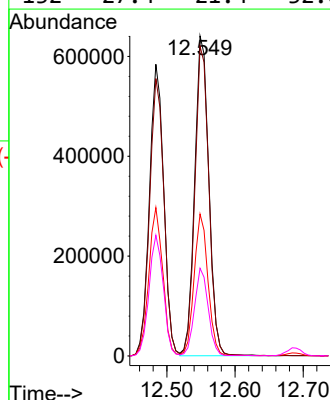
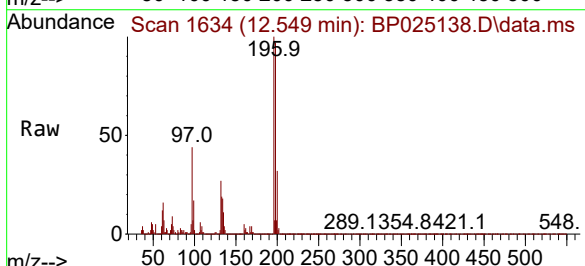
Ion Ratio Lower Upper

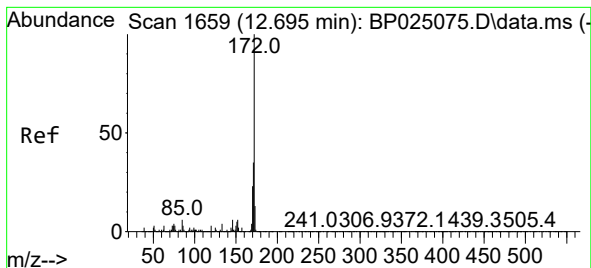
196 100

198 96.8 76.6 115.0

97 44.4 36.6 55.0

132 27.4 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 80.788 ng

RT: 12.690 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

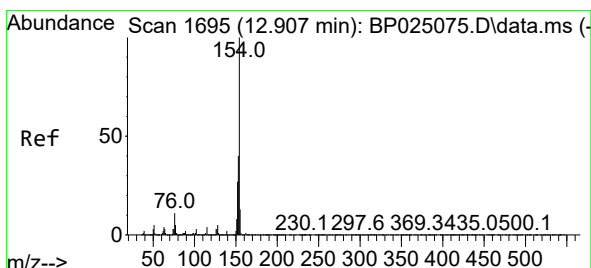
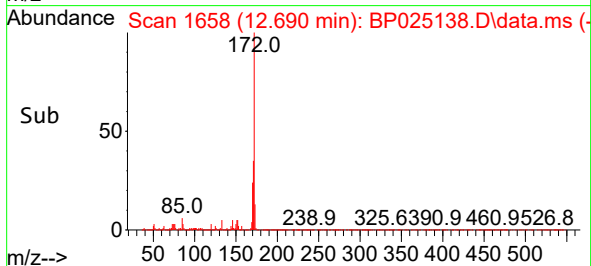
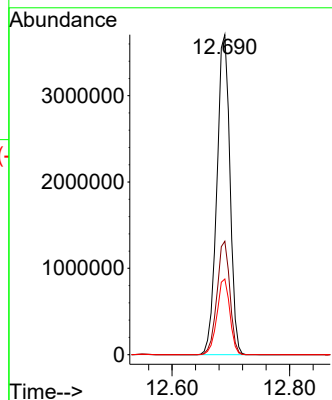
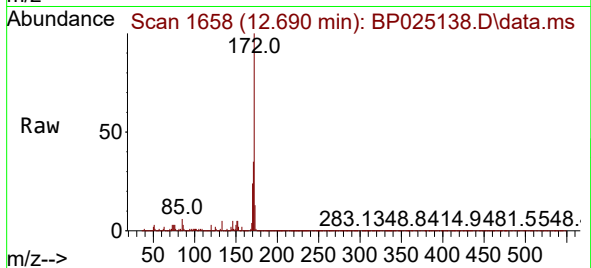
Tgt Ion:172 Resp: 5696052

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.244 ng

RT: 12.896 min Scan# 1693

Delta R.T. -0.012 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

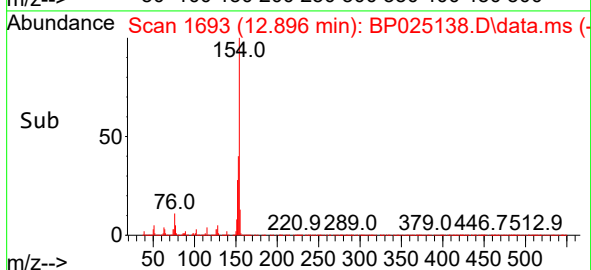
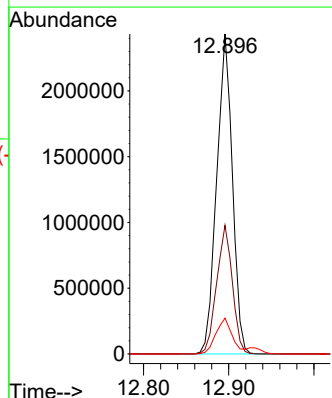
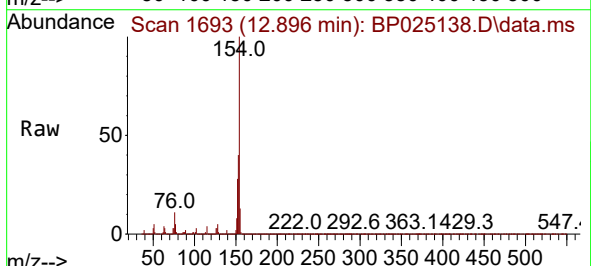
Tgt Ion:154 Resp: 3118784

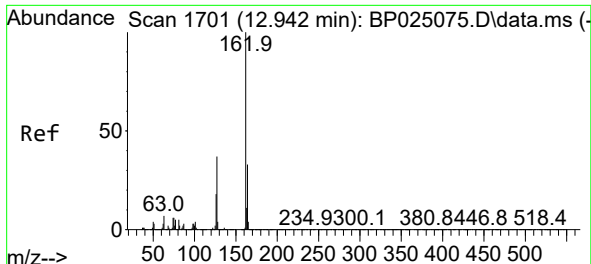
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 11.2 0.0 31.5

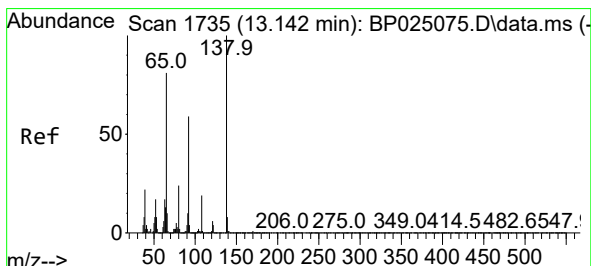
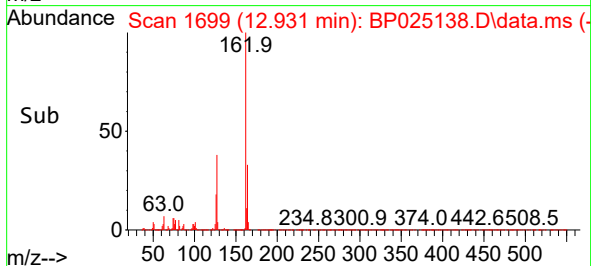
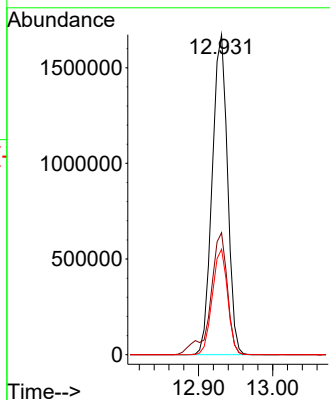
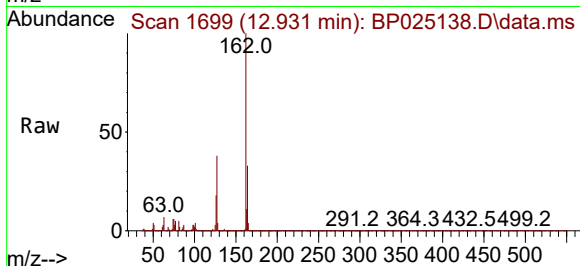




#47  
2-Chloronaphthalene  
Concen: 40.116 ng  
RT: 12.931 min Scan# 1699  
Delta R.T. -0.012 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

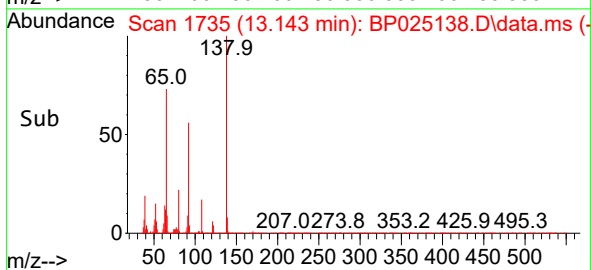
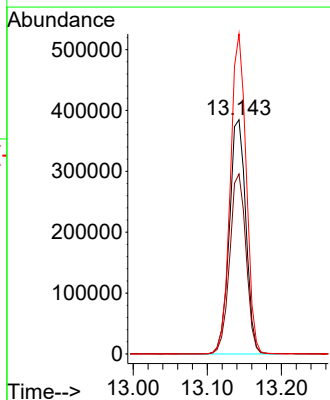
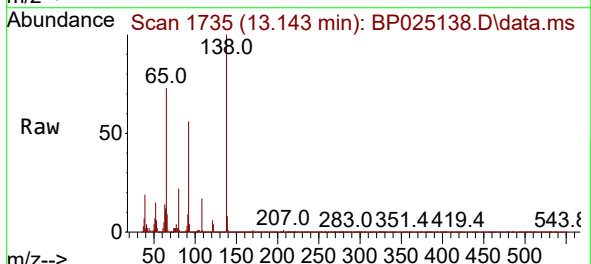
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

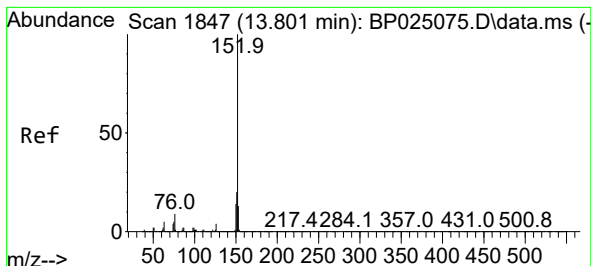
Tgt Ion:162 Resp: 2396183  
Ion Ratio Lower Upper  
162 100  
127 38.1 29.4 44.2  
164 33.0 26.4 39.6



#48  
2-Nitroaniline  
Concen: 41.005 ng  
RT: 13.143 min Scan# 1735  
Delta R.T. 0.001 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion: 65 Resp: 593729  
Ion Ratio Lower Upper  
65 100  
92 76.8 58.7 88.1  
138 136.6 99.0 148.4





#49

Acenaphthylene

Concen: 40.232 ng

RT: 13.796 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

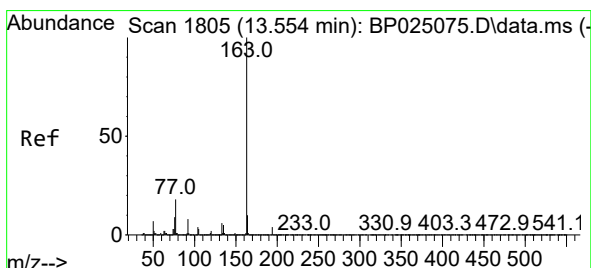
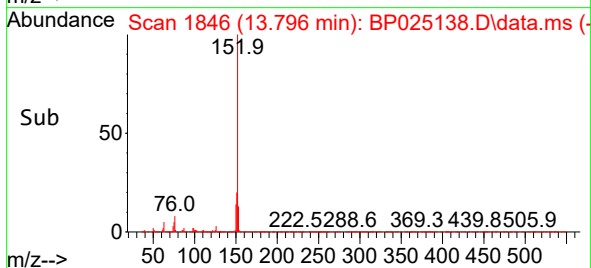
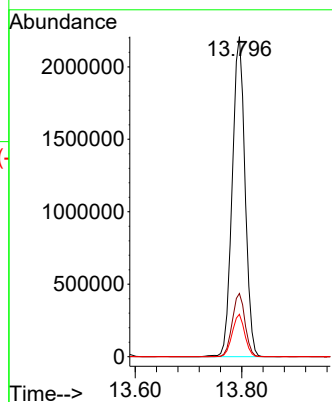
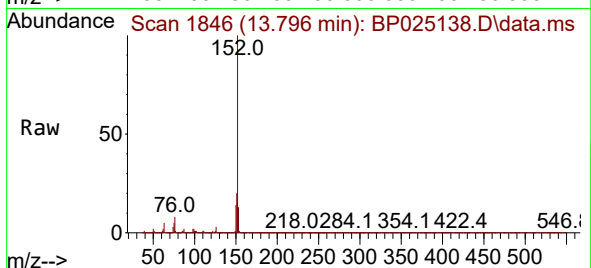
Tgt Ion:152 Resp: 3678070

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 38.107 ng

RT: 13.549 min Scan# 1804

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

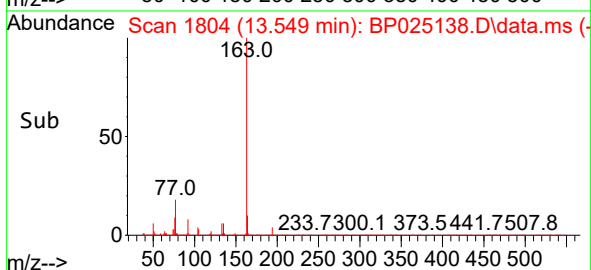
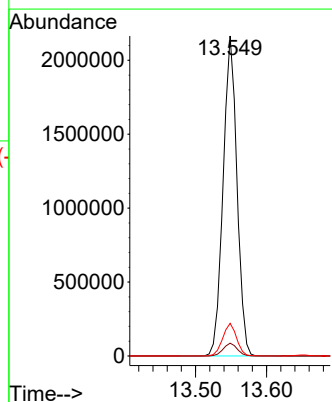
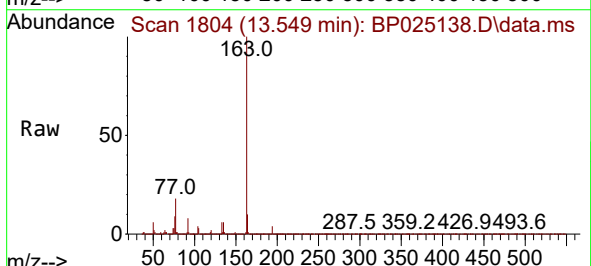
Tgt Ion:163 Resp: 2913588

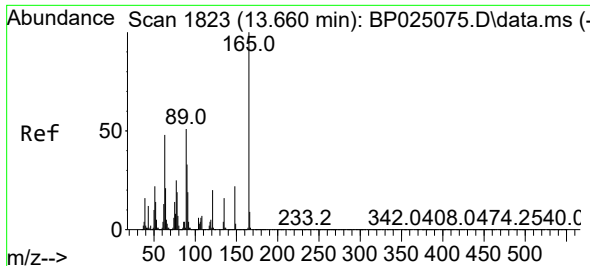
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 8.0 12.0

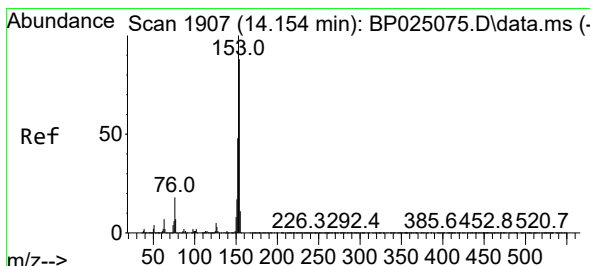
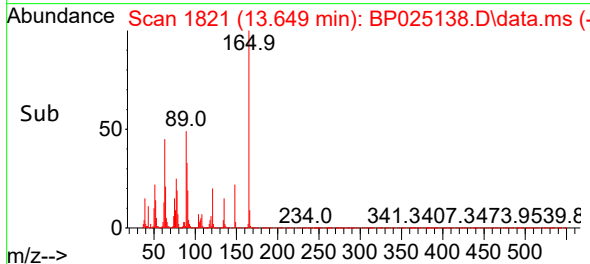
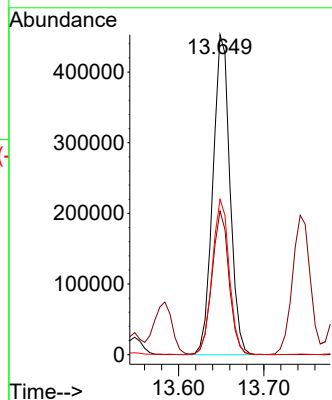
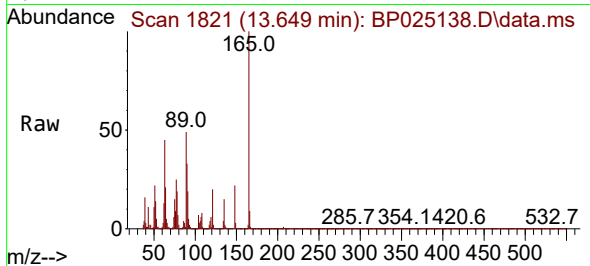




#51  
2,6-Dinitrotoluene  
Concen: 42.281 ng  
RT: 13.649 min Scan# 1821  
Delta R.T. -0.012 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

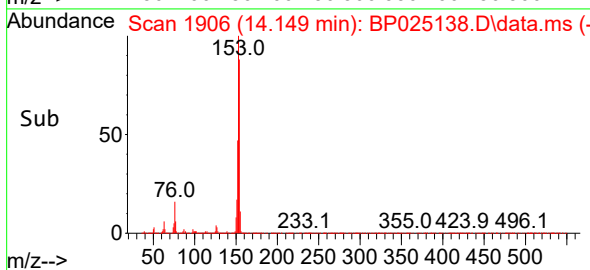
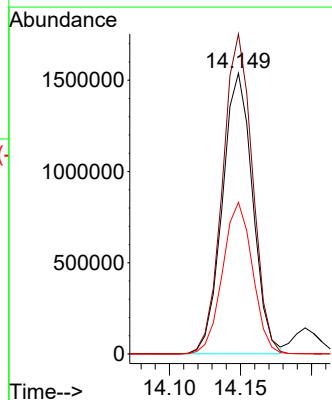
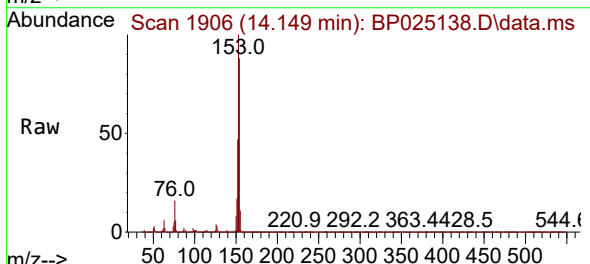
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

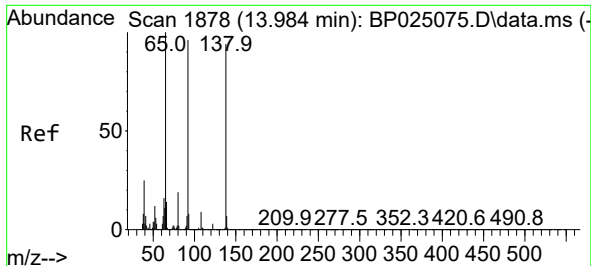
Tgt Ion:165 Resp: 630484  
Ion Ratio Lower Upper  
165 100  
63 44.9 38.5 57.7  
89 48.6 40.6 61.0



#52  
Acenaphthene  
Concen: 38.757 ng  
RT: 14.149 min Scan# 1906  
Delta R.T. -0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:154 Resp: 2283738  
Ion Ratio Lower Upper  
154 100  
153 113.9 90.6 136.0  
152 54.0 43.8 65.8

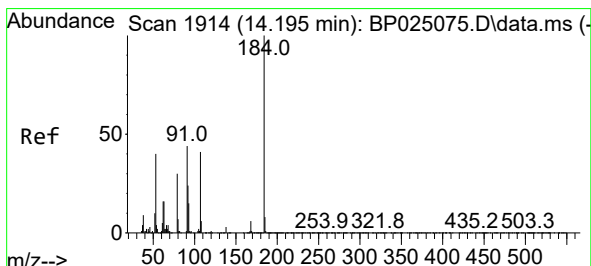
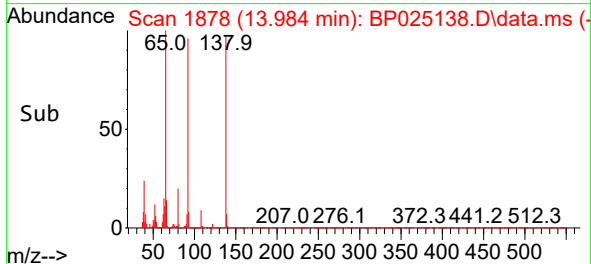
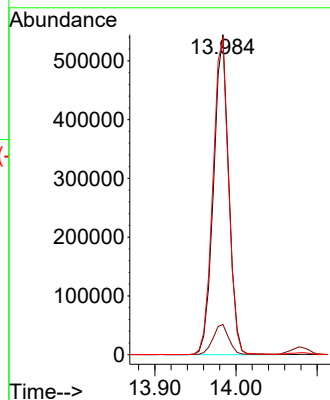
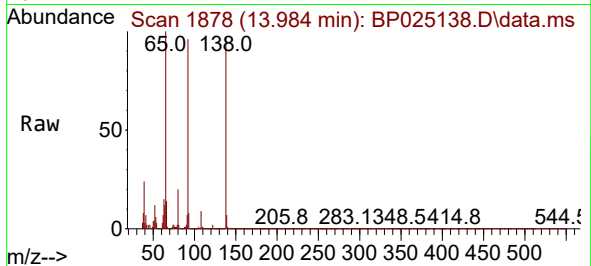




#53  
3-Nitroaniline  
Concen: 44.113 ng  
RT: 13.984 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

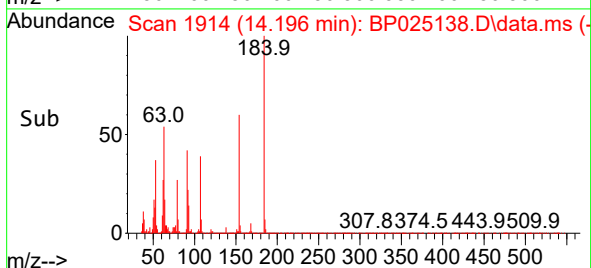
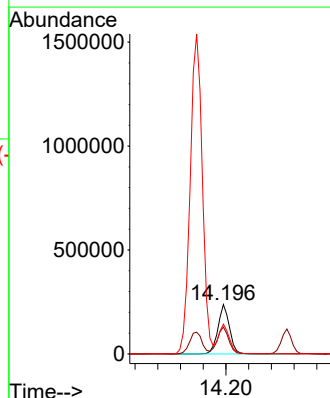
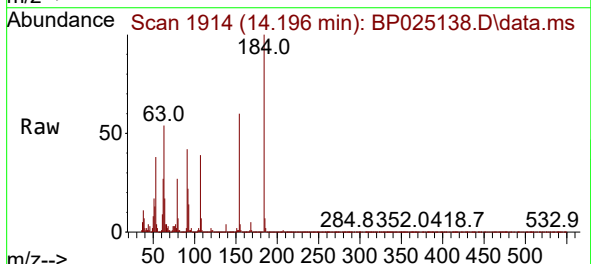
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

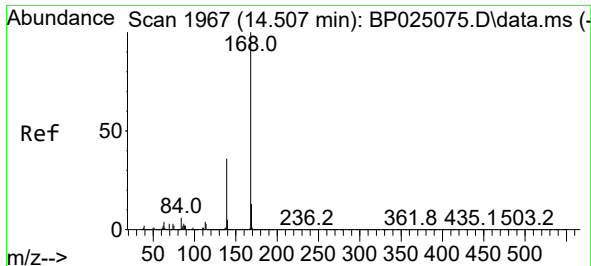
Tgt Ion:138 Resp: 704959  
Ion Ratio Lower Upper  
138 100  
108 9.4 7.8 11.8  
92 98.8 81.0 121.4



#54  
2,4-Dinitrophenol  
Concen: 48.071 ng  
RT: 14.196 min Scan# 1914  
Delta R.T. 0.001 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:184 Resp: 333533  
Ion Ratio Lower Upper  
184 100  
63 54.4 47.4 71.0  
154 60.2 47.8 71.8

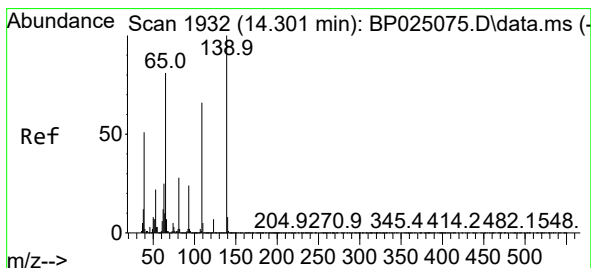
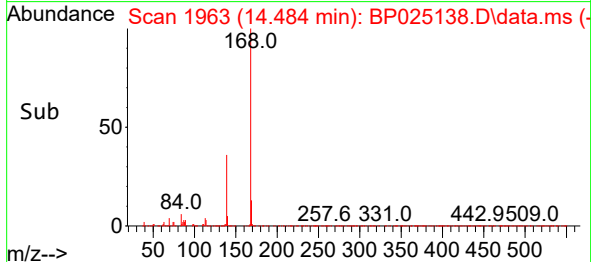
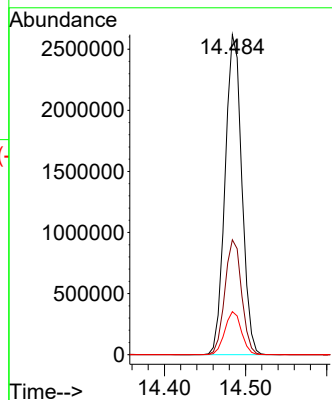
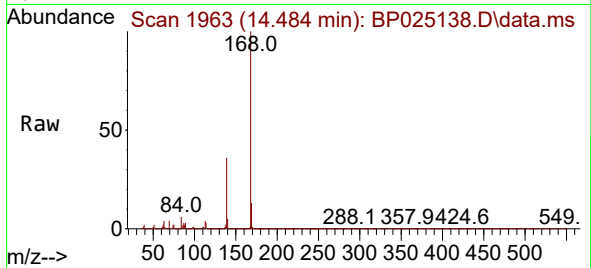




#55  
Dibenzofuran  
Concen: 38.580 ng  
RT: 14.484 min Scan# 1963  
Delta R.T. -0.023 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

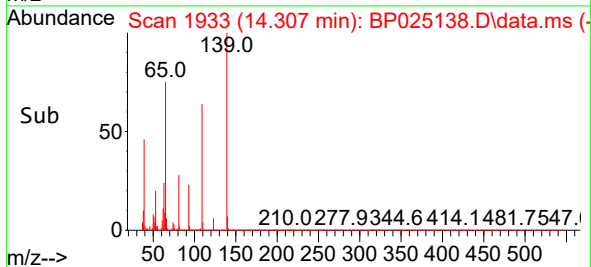
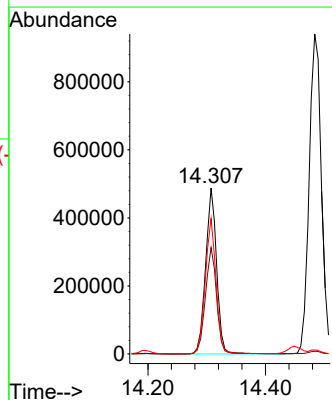
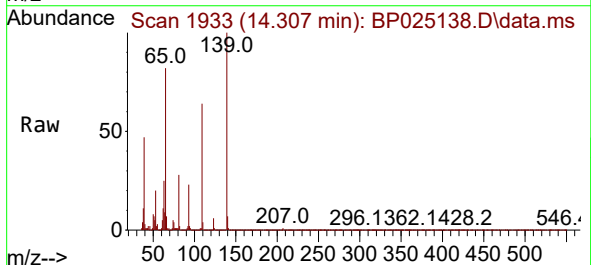
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BNA\_P  
ClientSampleId :  
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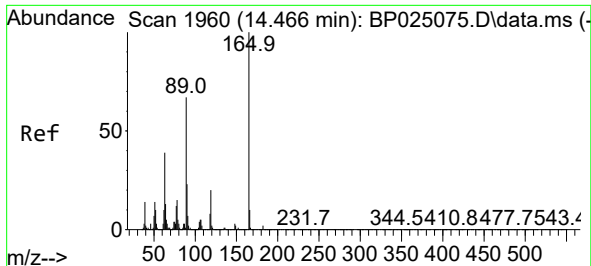
Tgt Ion:168 Resp: 3751617  
Ion Ratio Lower Upper  
168 100  
139 35.9 28.6 43.0  
169 13.4 10.7 16.1



#56  
4-Nitrophenol  
Concen: 42.791 ng  
RT: 14.307 min Scan# 1933  
Delta R.T. 0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:139 Resp: 631062  
Ion Ratio Lower Upper  
139 100  
109 64.2 45.9 85.9  
65 81.8 61.4 101.4

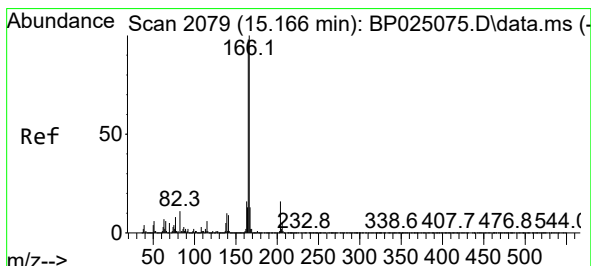
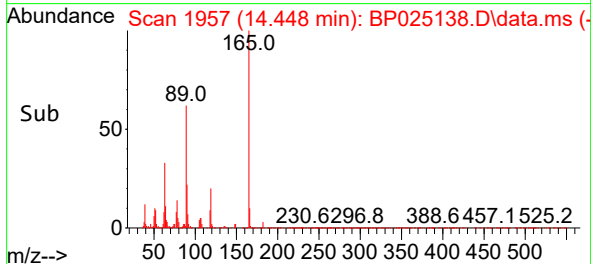
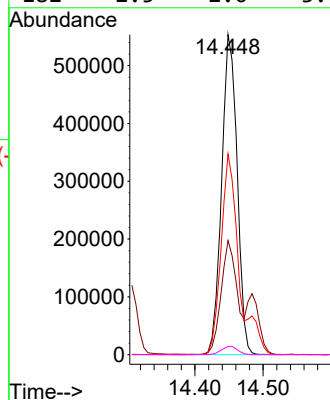
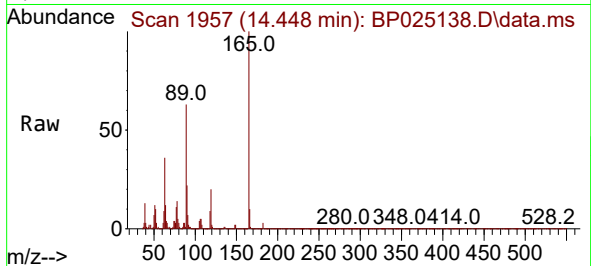




#57  
2,4-Dinitrotoluene  
Concen: 40.419 ng  
RT: 14.448 min Scan# 1957  
Delta R.T. -0.018 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

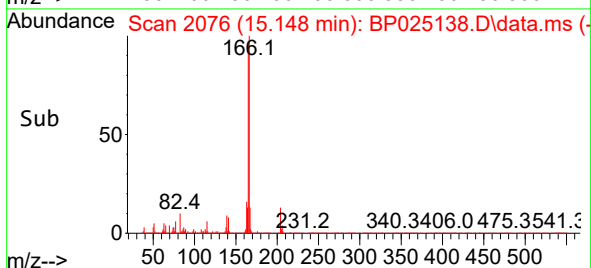
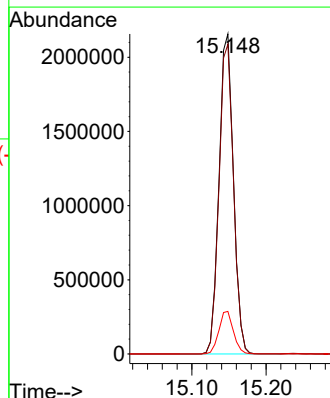
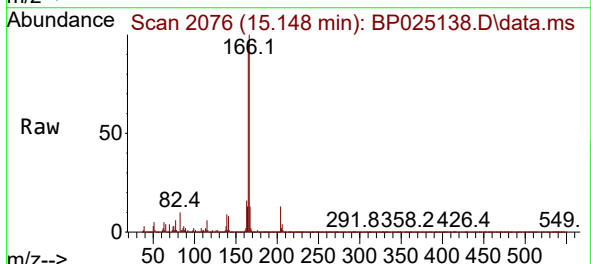
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

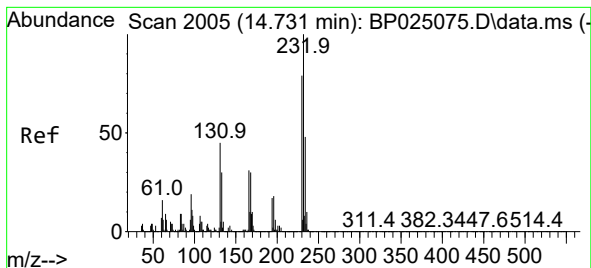
Tgt Ion:165 Resp: 874922  
Ion Ratio Lower Upper  
165 100  
63 35.7 31.0 46.4  
89 62.7 53.4 80.0  
182 2.5 2.0 3.0



#58  
Fluorene  
Concen: 38.684 ng  
RT: 15.148 min Scan# 2076  
Delta R.T. -0.017 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:166 Resp: 2909661  
Ion Ratio Lower Upper  
166 100  
165 96.7 78.6 117.8  
167 13.3 10.7 16.1

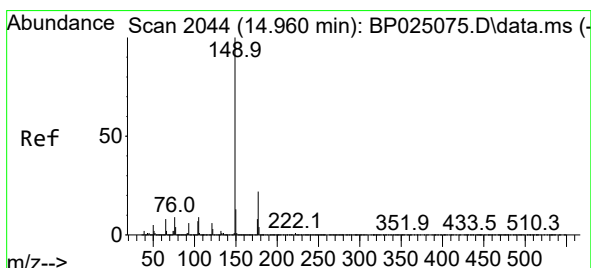
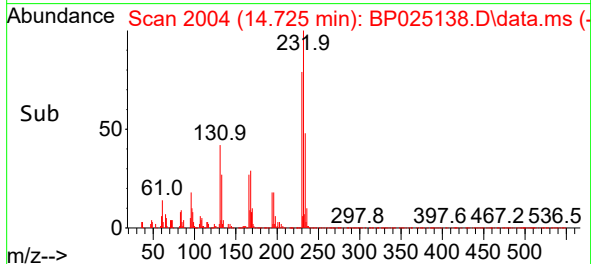
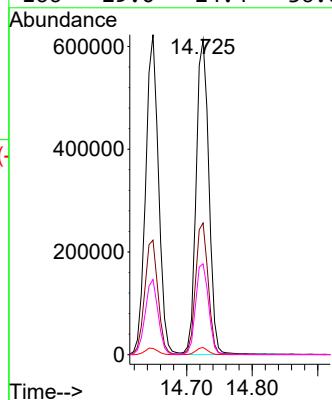
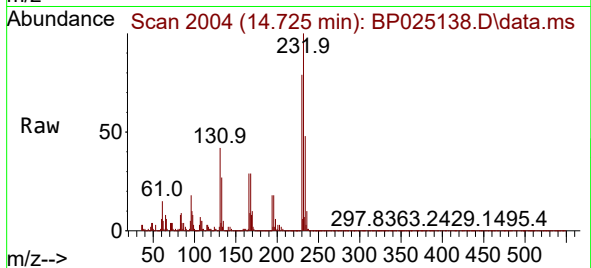




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.379 ng  
RT: 14.725 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

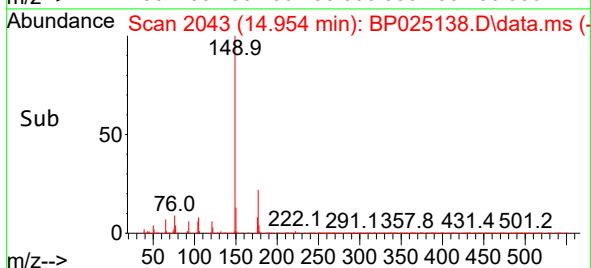
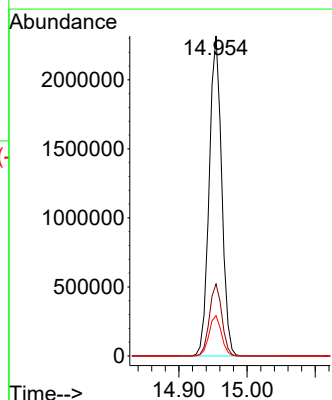
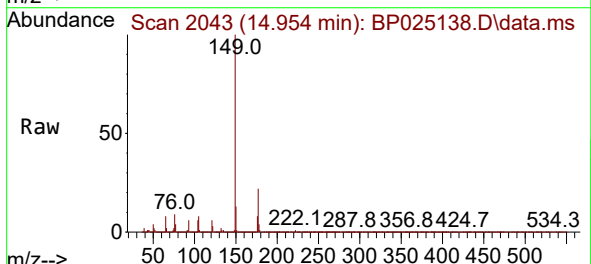
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

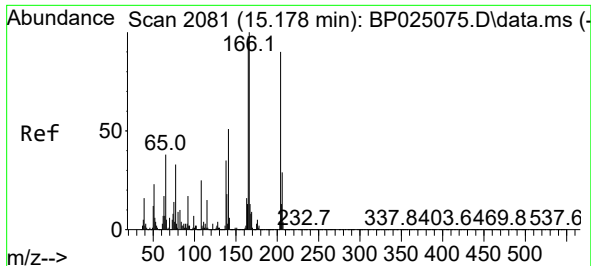
Tgt Ion:232 Resp: 826703  
Ion Ratio Lower Upper  
232 100  
131 41.5 35.7 53.5  
130 2.2 1.8 2.6  
166 29.0 24.4 36.6



#60  
Diethylphthalate  
Concen: 38.337 ng  
RT: 14.954 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:149 Resp: 2944042  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.8 26.8  
150 12.6 10.2 15.2

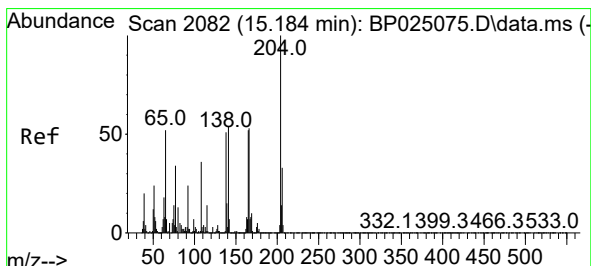
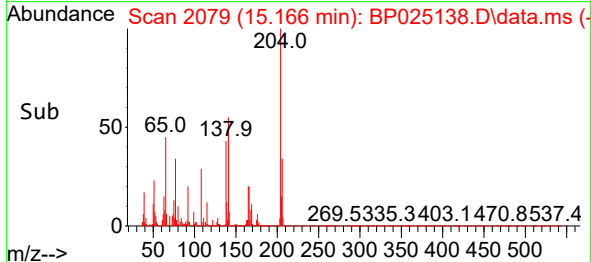
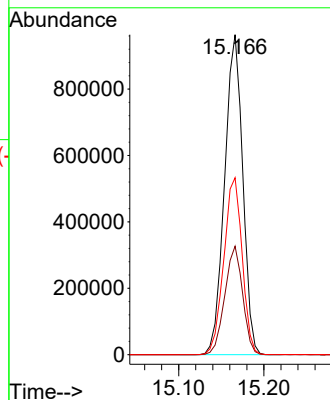
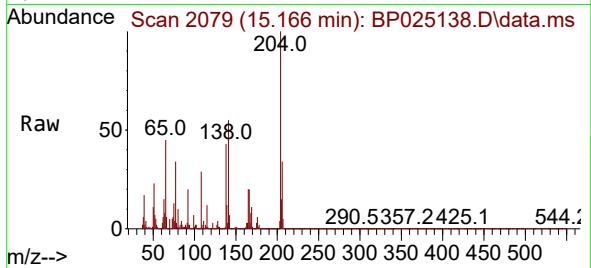




#61  
4-Chlorophenyl-phenylether  
Concen: 38.415 ng  
RT: 15.166 min Scan# 2080  
Delta R.T. -0.012 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

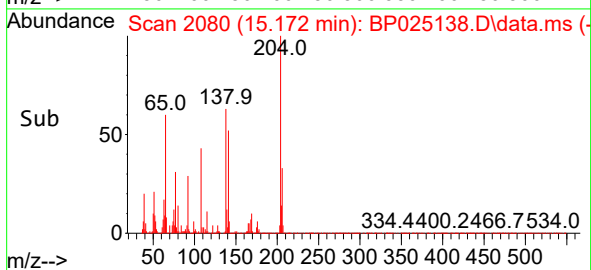
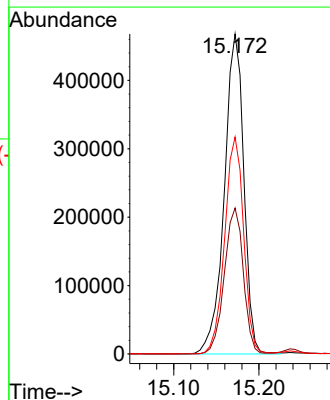
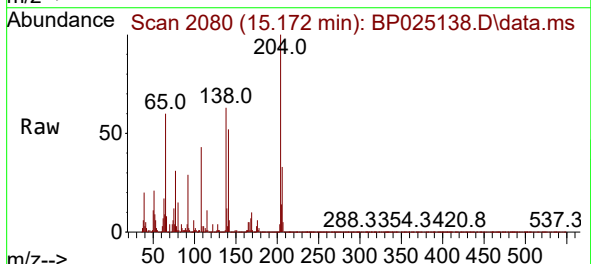
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

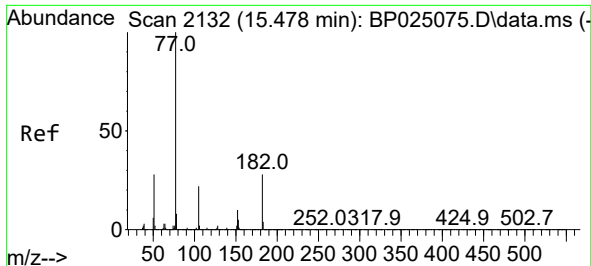
Tgt Ion:204 Resp: 1429908  
Ion Ratio Lower Upper  
204 100  
206 33.9 25.8 38.6  
141 55.3 45.1 67.7



#62  
4-Nitroaniline  
Concen: 44.603 ng  
RT: 15.172 min Scan# 2080  
Delta R.T. -0.012 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:138 Resp: 747413  
Ion Ratio Lower Upper  
138 100  
92 45.6 26.0 66.0  
108 67.8 50.0 90.0

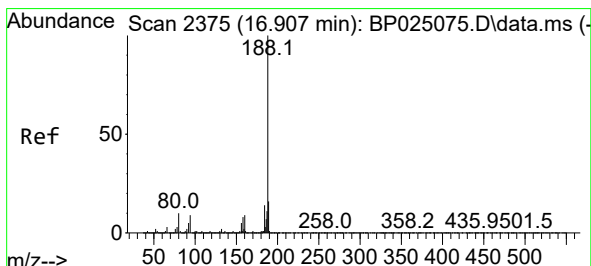
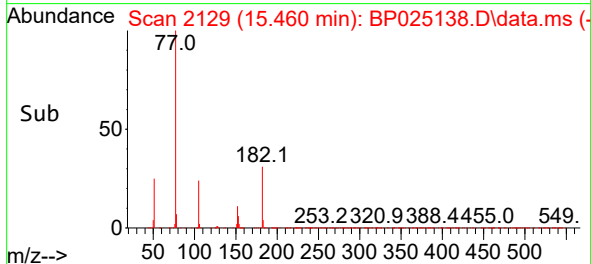
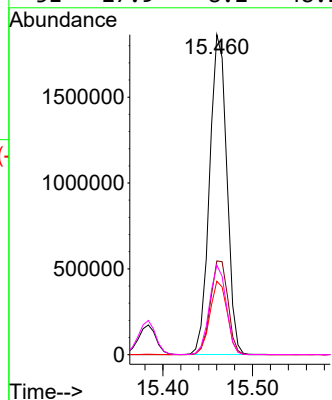
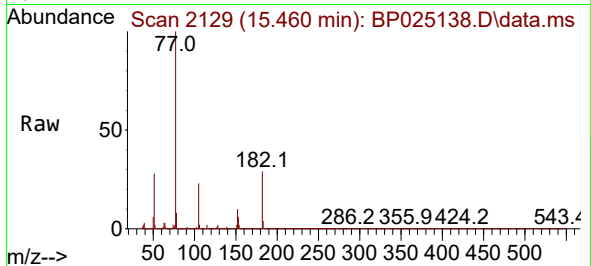




#63  
Azobenzene  
Concen: 36.313 ng  
RT: 15.460 min Scan# 2132  
Delta R.T. -0.017 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

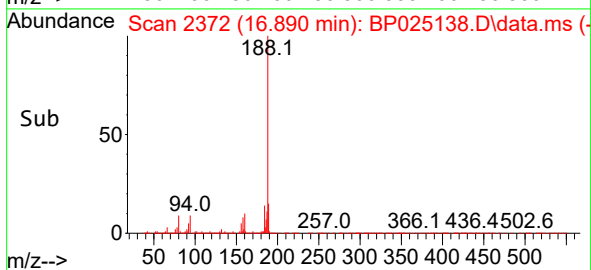
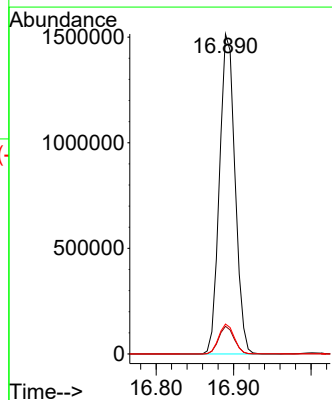
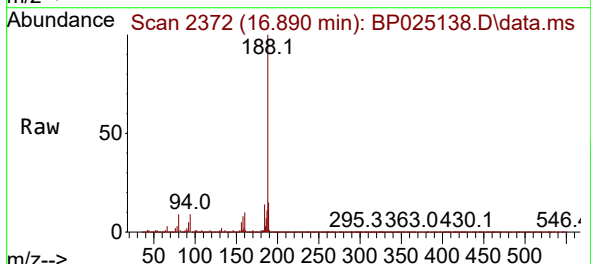
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

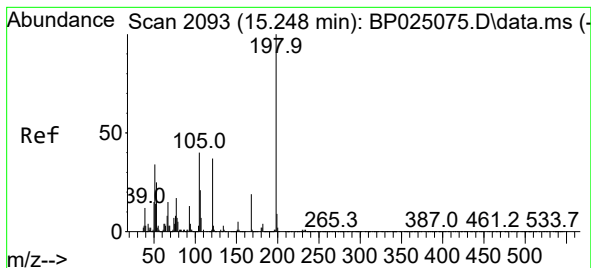
Tgt Ion: 77 Resp: 2483159  
Ion Ratio Lower Upper  
77 100  
182 29.3 7.7 47.7  
105 23.0 1.9 41.9  
51 27.9 8.2 48.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.890 min Scan# 2372  
Delta R.T. -0.017 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:188 Resp: 2112947  
Ion Ratio Lower Upper  
188 100  
94 8.7 7.3 10.9  
80 9.4 7.8 11.6

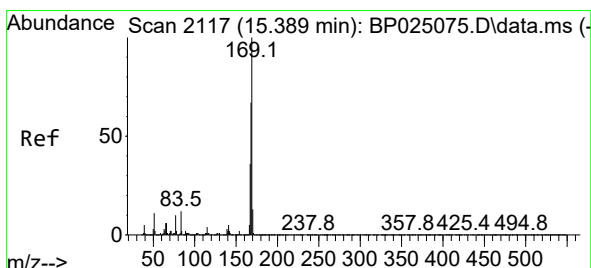
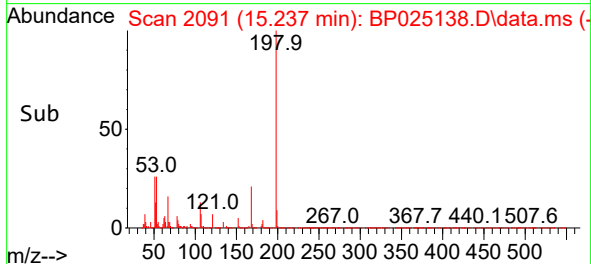
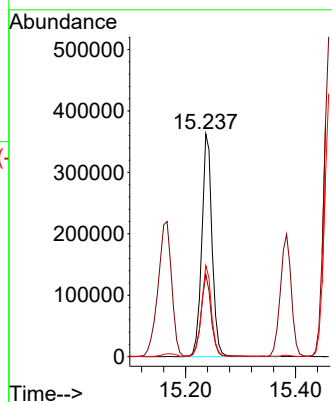
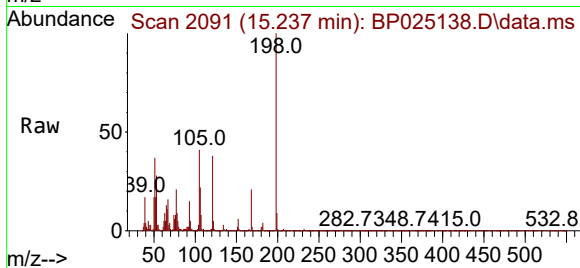




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.858 ng  
RT: 15.237 min Scan# 2093  
Delta R.T. -0.011 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

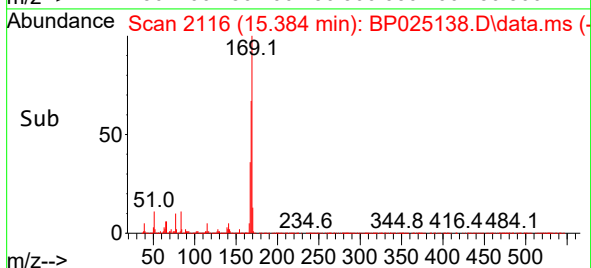
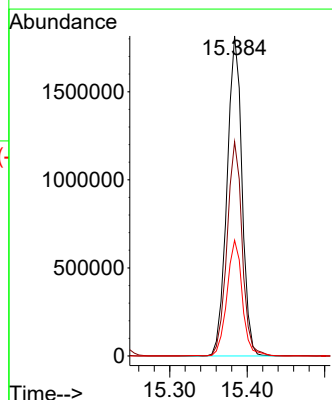
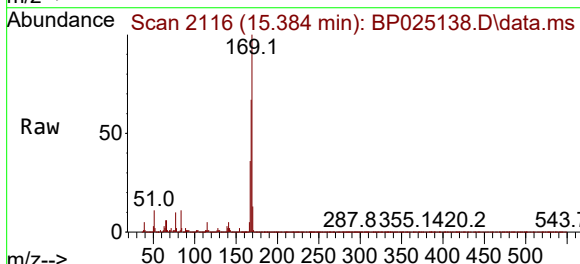
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

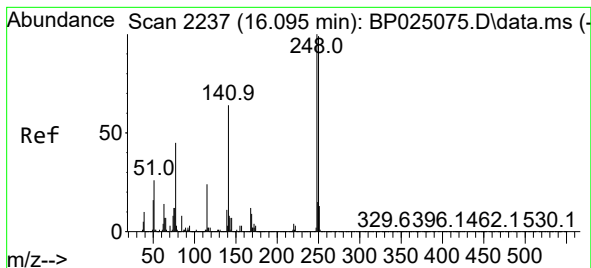
Tgt Ion:198 Resp: 470864  
Ion Ratio Lower Upper  
198 100  
51 36.9 16.8 56.8  
105 40.9 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 40.322 ng  
RT: 15.384 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:169 Resp: 2438227  
Ion Ratio Lower Upper  
169 100  
168 67.0 54.1 81.1  
167 36.1 29.0 43.6

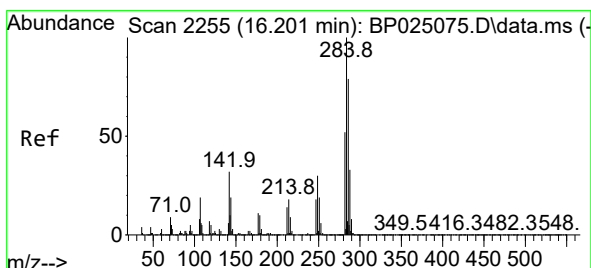
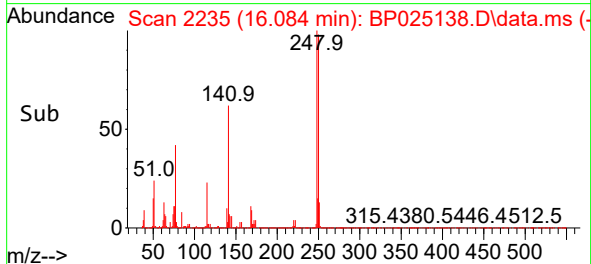
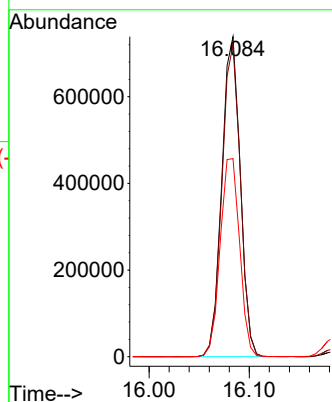
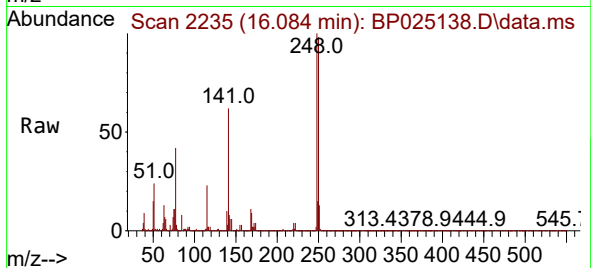




#67  
4-Bromophenyl-phenylether  
Concen: 43.646 ng  
RT: 16.084 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

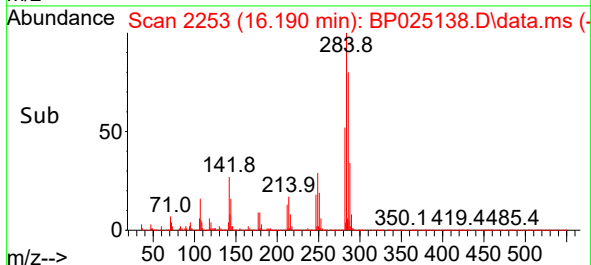
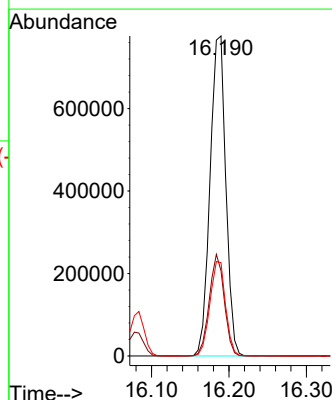
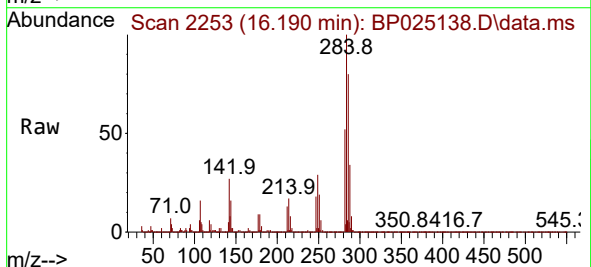
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

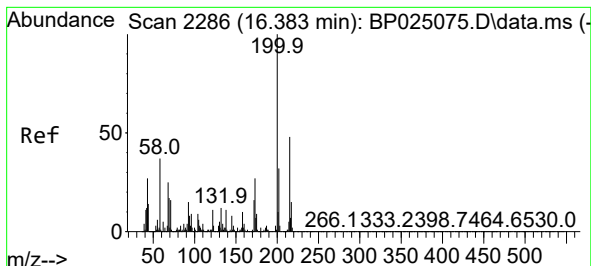
Tgt Ion:248 Resp: 944253  
Ion Ratio Lower Upper  
248 100  
250 97.6 79.4 119.2  
141 61.9 51.4 77.0



#68  
Hexachlorobenzene  
Concen: 41.331 ng  
RT: 16.190 min Scan# 2253  
Delta R.T. -0.012 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:284 Resp: 1092907  
Ion Ratio Lower Upper  
284 100  
142 26.7 25.9 38.9  
249 29.2 23.8 35.8





#69

Atrazine

Concen: 35.017 ng

RT: 16.378 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

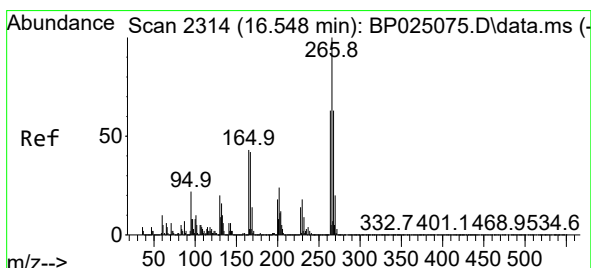
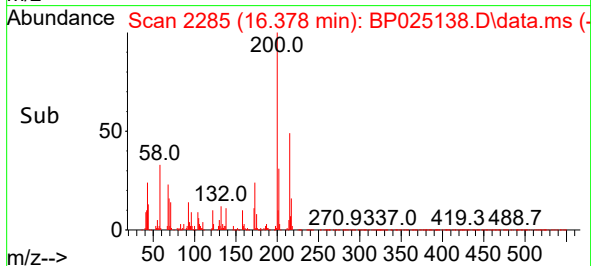
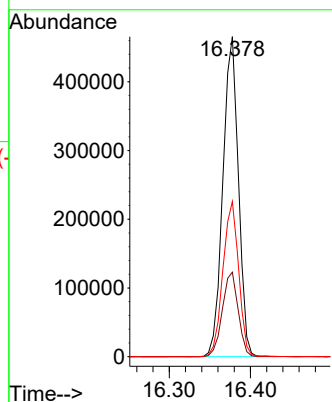
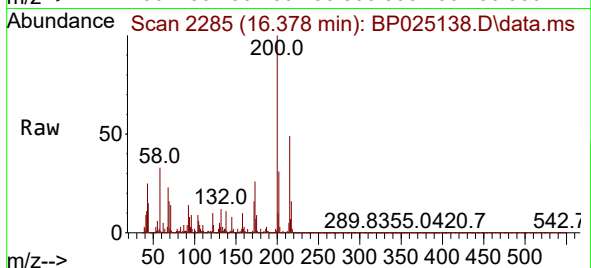
Tgt Ion:200 Resp: 620482

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

215 48.5 28.0 68.0



#70

Pentachlorophenol

Concen: 46.787 ng

RT: 16.537 min Scan# 2312

Delta R.T. -0.012 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

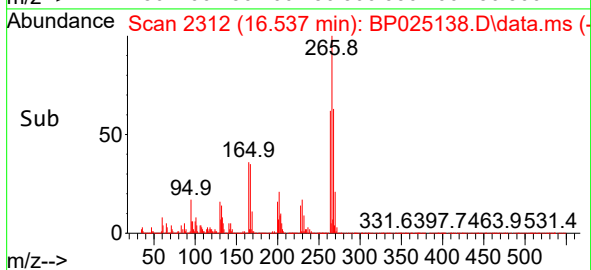
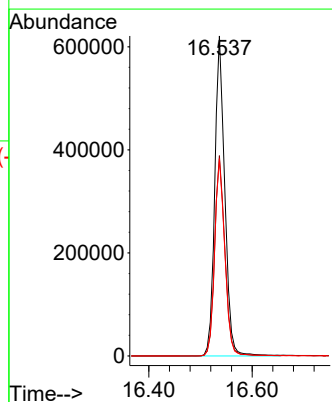
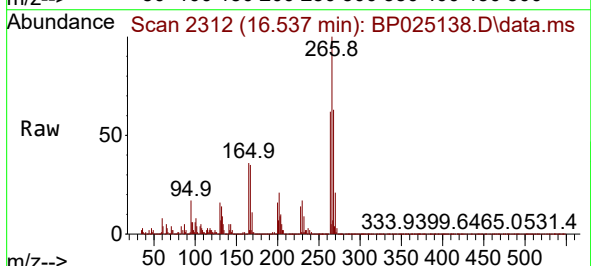
Tgt Ion:266 Resp: 835548

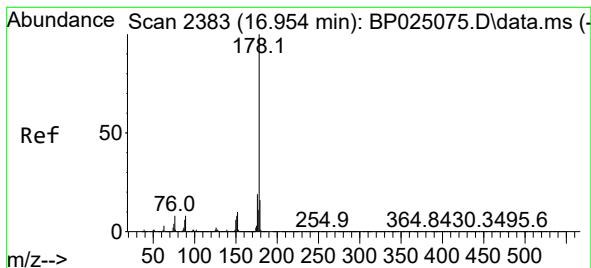
Ion Ratio Lower Upper

266 100

268 62.6 50.4 75.6

264 61.7 50.2 75.2





#71

Phenanthrene

Concen: 39.172 ng

RT: 16.937 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

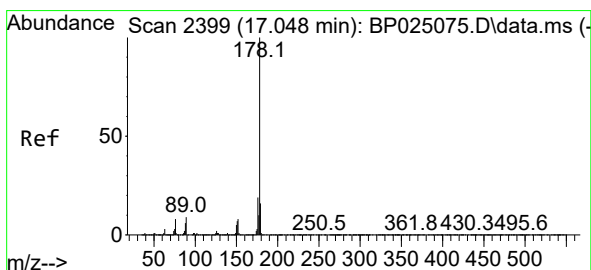
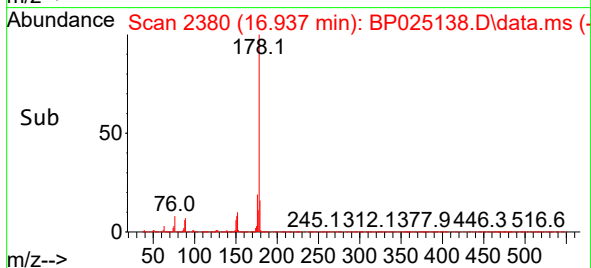
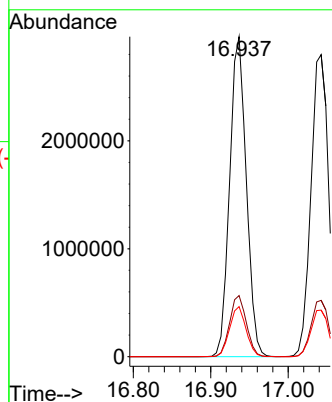
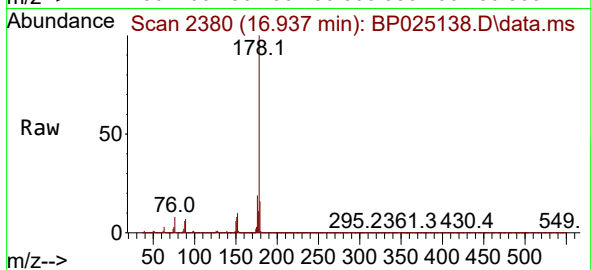
Tgt Ion:178 Resp: 4422649

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.7 12.6 19.0



#72

Anthracene

Concen: 40.692 ng

RT: 17.042 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

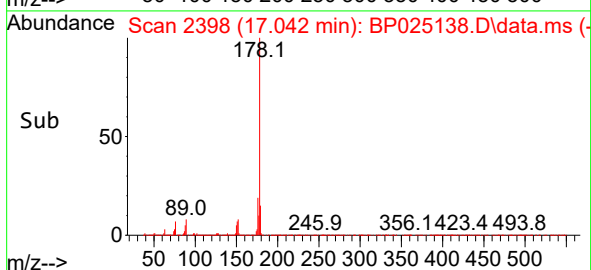
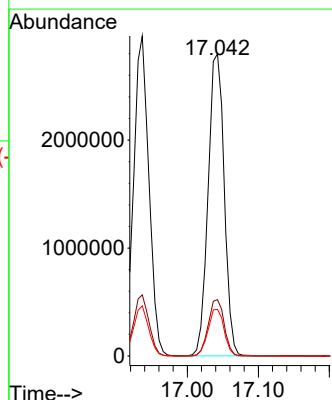
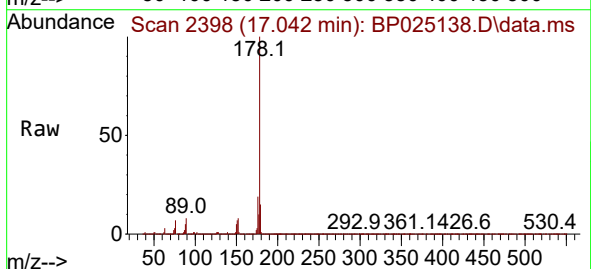
Tgt Ion:178 Resp: 4407571

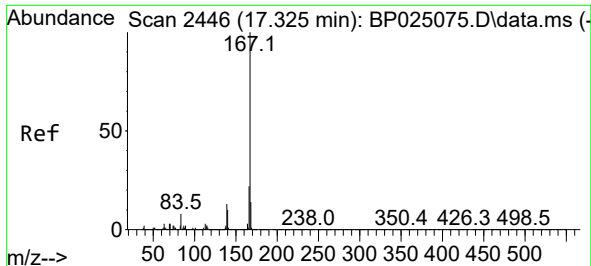
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.4 12.5 18.7

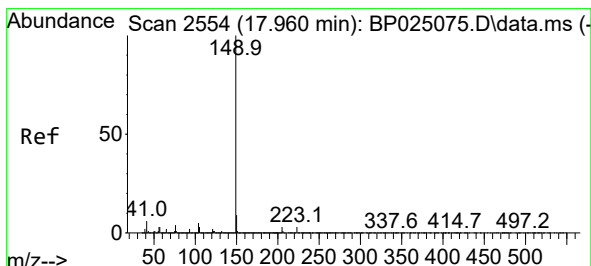
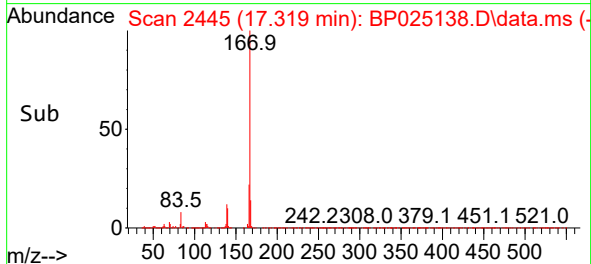
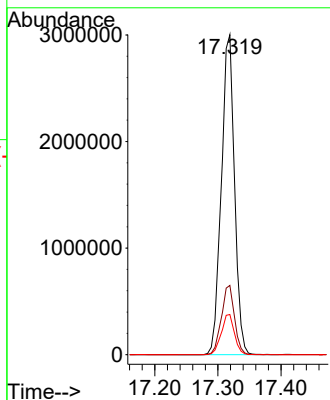
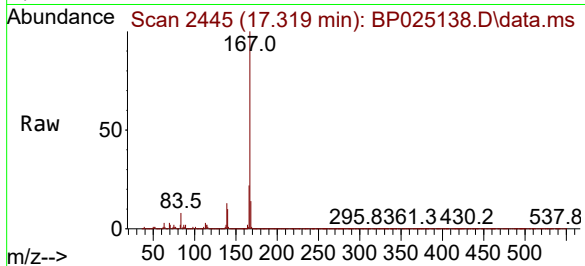




#73  
 Carbazole  
 Concen: 40.996 ng  
 RT: 17.319 min Scan# 2445  
 Delta R.T. -0.006 min  
 Lab File: BP025138.D  
 Acq: 15 Jul 2025 09:36

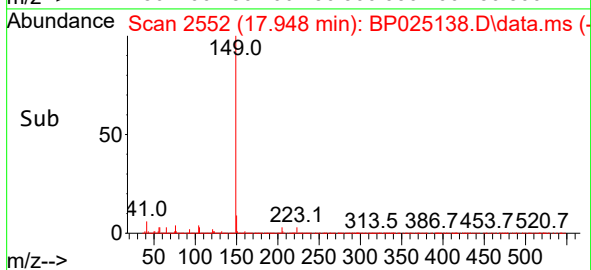
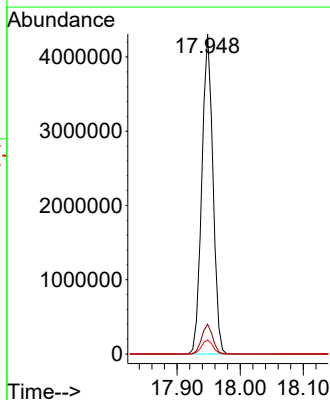
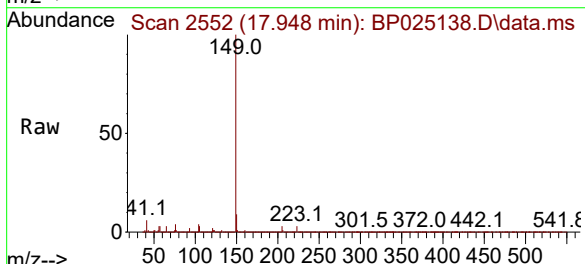
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

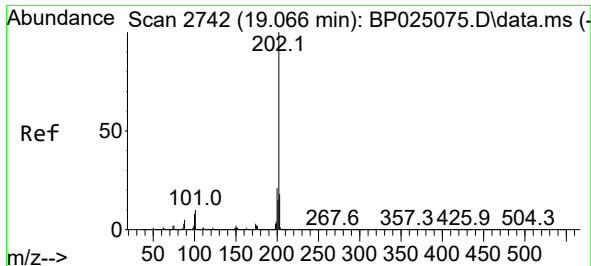
Tgt Ion:167 Resp: 4341714  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.0  
 139 12.6 10.4 15.6



#74  
 Di-n-butylphthalate  
 Concen: 44.505 ng  
 RT: 17.948 min Scan# 2552  
 Delta R.T. -0.012 min  
 Lab File: BP025138.D  
 Acq: 15 Jul 2025 09:36

Tgt Ion:149 Resp: 5248706  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.3 10.9  
 104 4.4 3.8 5.6

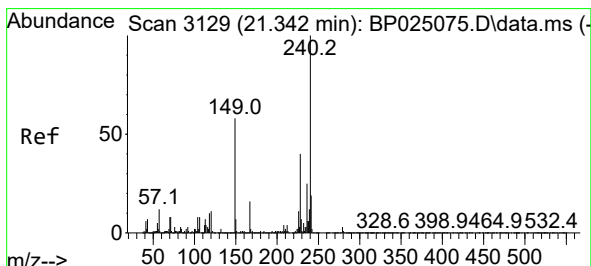
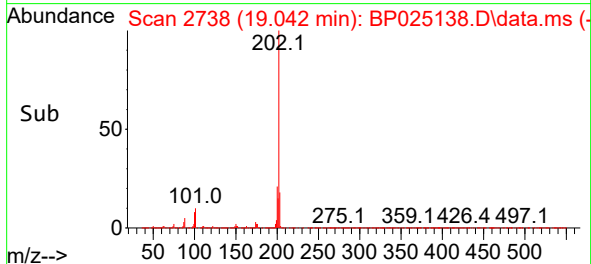
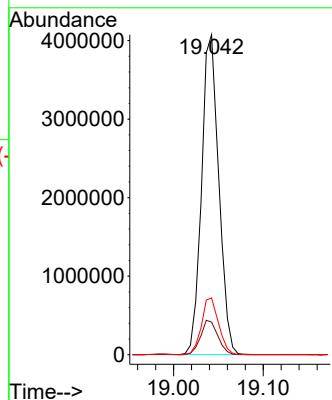
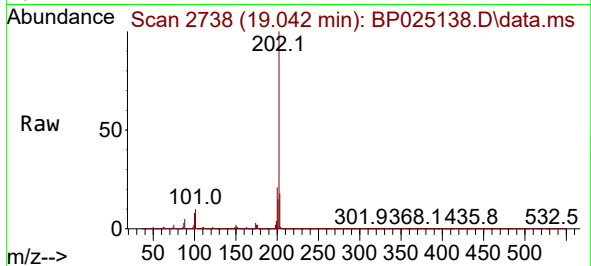




#75  
Fluoranthene  
Concen: 41.167 ng  
RT: 19.042 min Scan# 21  
Delta R.T. -0.023 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

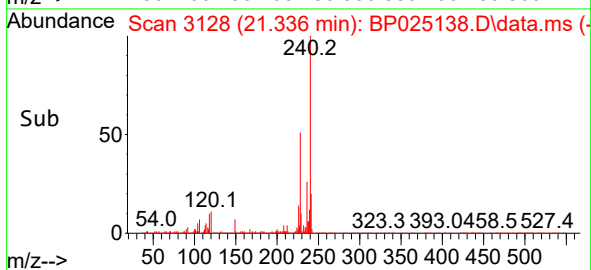
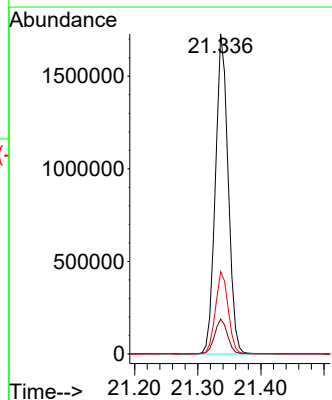
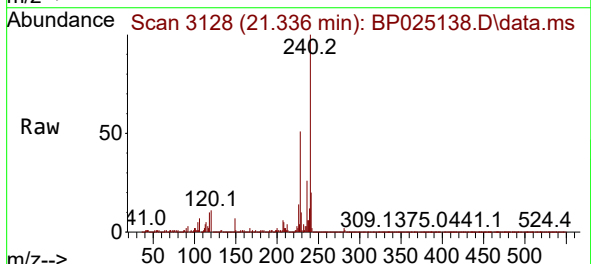
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

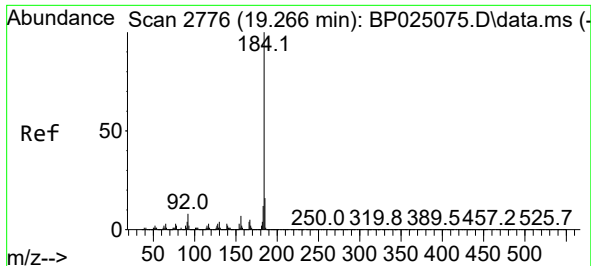
Tgt Ion:202 Resp: 5432893  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 30.4  
203 17.8 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.336 min Scan# 3128  
Delta R.T. -0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:240 Resp: 2423209  
Ion Ratio Lower Upper  
240 100  
120 10.9 9.0 13.4  
236 25.7 20.3 30.5

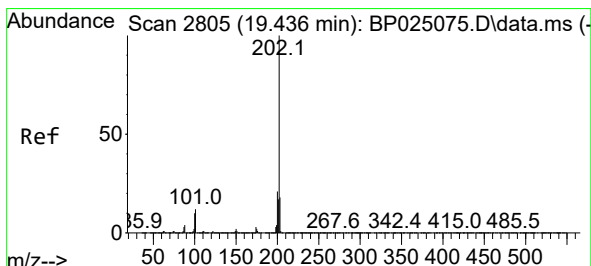
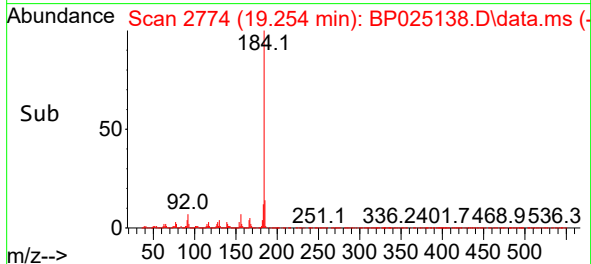
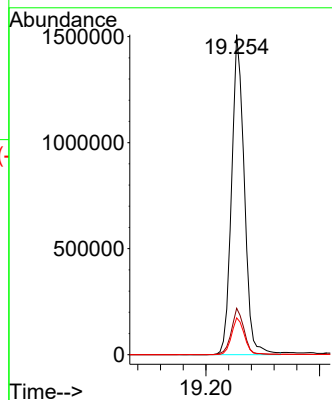
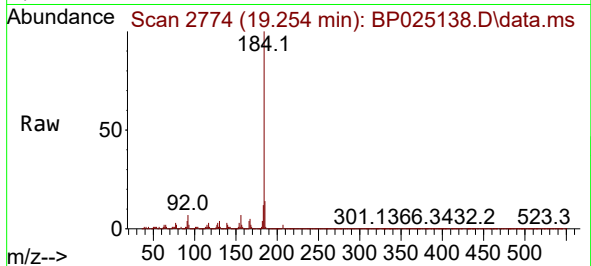




#77  
Benzidine  
Concen: 54.675 ng  
RT: 19.254 min Scan# 2774  
Delta R.T. -0.012 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

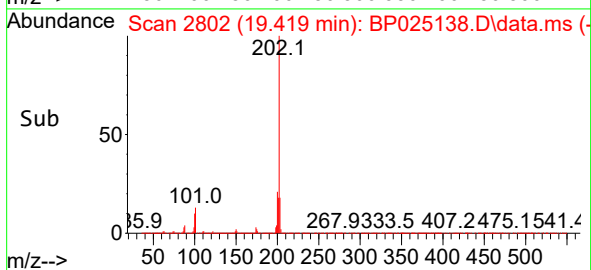
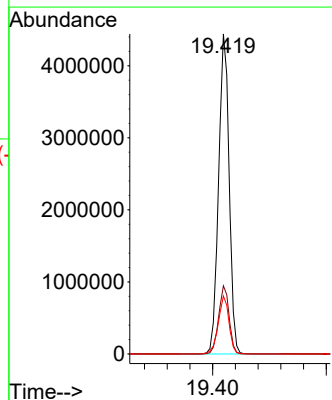
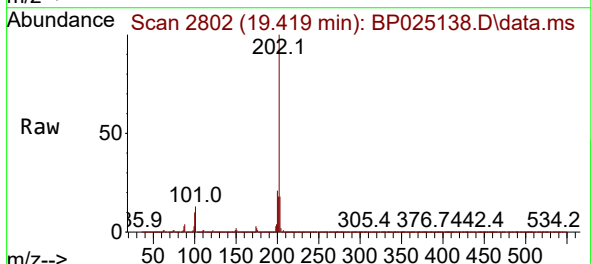
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

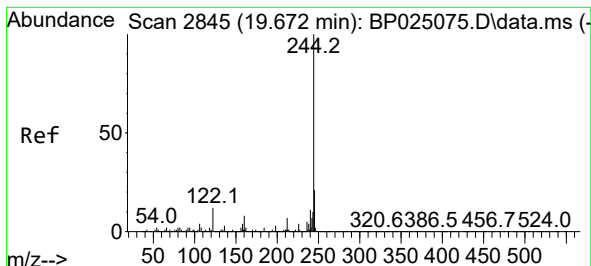
Tgt Ion:184 Resp: 2339949  
Ion Ratio Lower Upper  
184 100  
185 14.5 12.6 18.8  
183 11.5 9.4 14.2



#78  
Pyrene  
Concen: 37.962 ng  
RT: 19.419 min Scan# 2802  
Delta R.T. -0.017 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:202 Resp: 5697689  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.1 25.7  
203 18.1 14.1 21.1





#79

Terphenyl-d14

Concen: 78.772 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

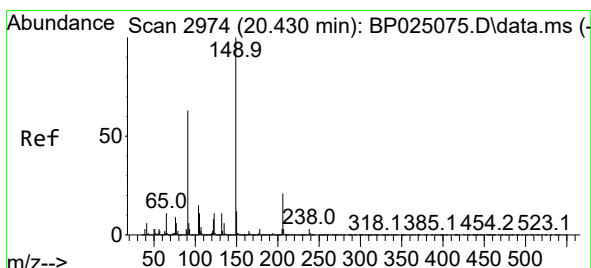
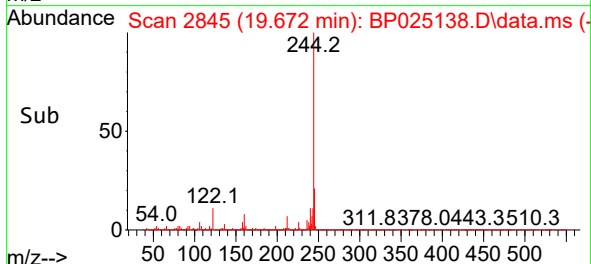
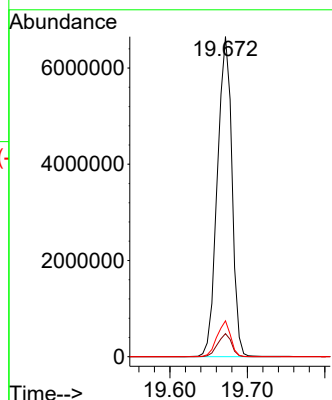
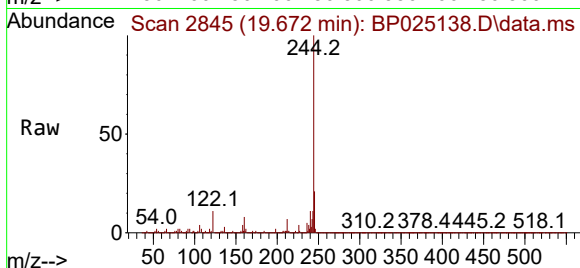
Tgt Ion:244 Resp: 8685146

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 11.2 9.4 14.2



#80

Butylbenzylphthalate

Concen: 44.517 ng

RT: 20.419 min Scan# 2972

Delta R.T. -0.011 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

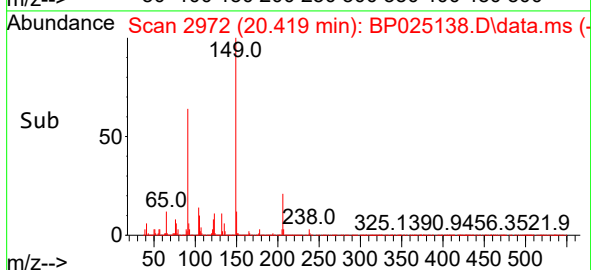
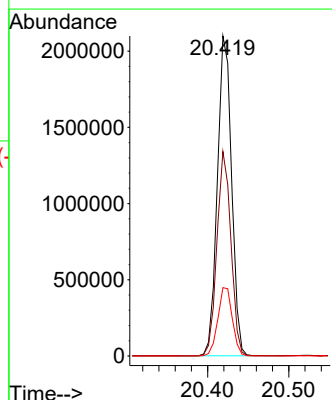
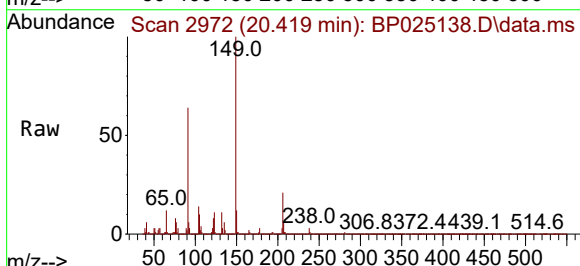
Tgt Ion:149 Resp: 2557535

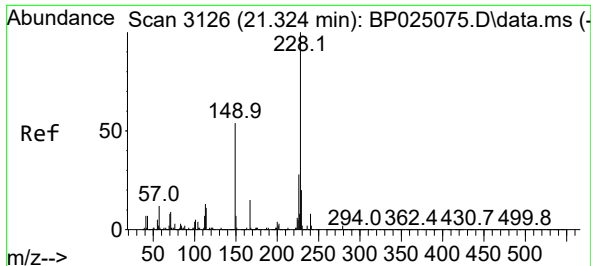
Ion Ratio Lower Upper

149 100

91 63.9 50.6 76.0

206 21.4 17.2 25.8

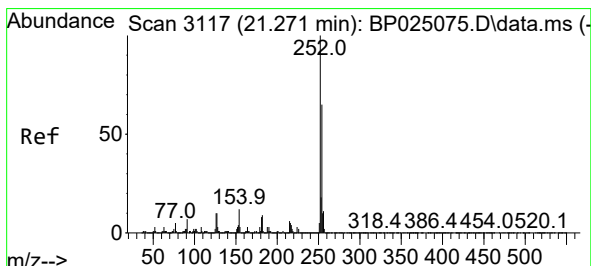
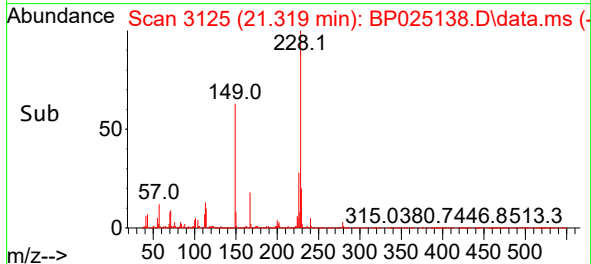
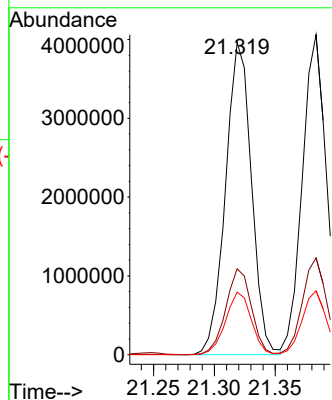
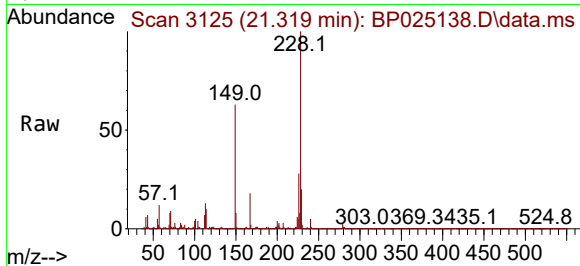




#81  
Benzo(a)anthracene  
Concen: 40.034 ng  
RT: 21.319 min Scan# 3112  
Delta R.T. -0.006 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

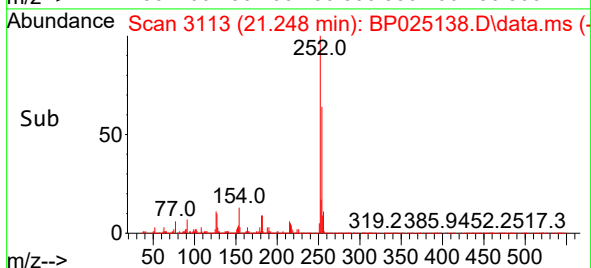
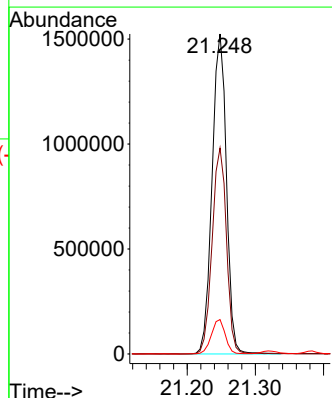
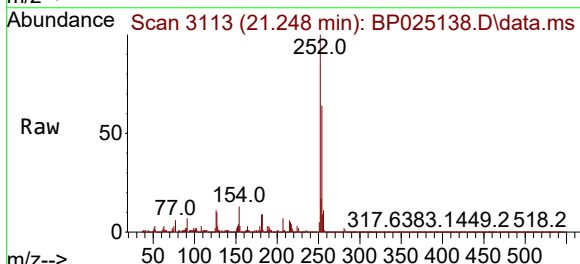
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

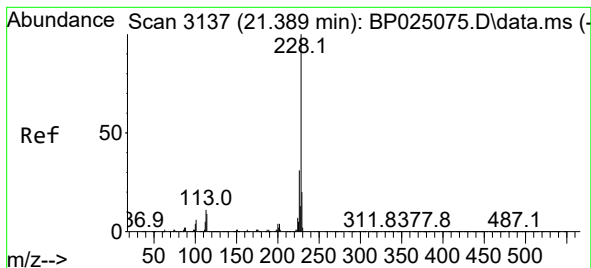
Tgt Ion:228 Resp: 5878963  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.1 33.1  
229 20.0 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 50.434 ng  
RT: 21.248 min Scan# 3113  
Delta R.T. -0.023 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:252 Resp: 2229564  
Ion Ratio Lower Upper  
252 100  
254 64.3 51.9 77.9  
126 10.7 8.1 12.1





#83

Chrysene

Concen: 39.815 ng

RT: 21.383 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

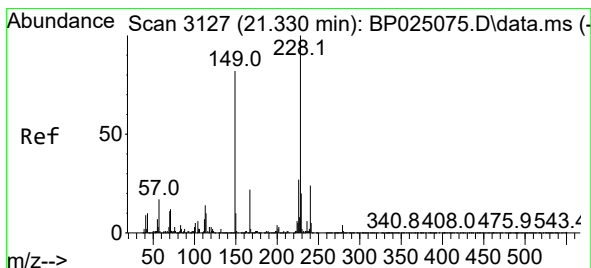
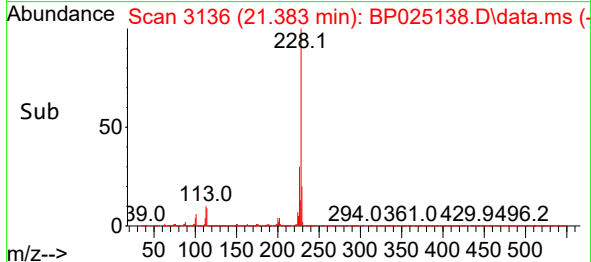
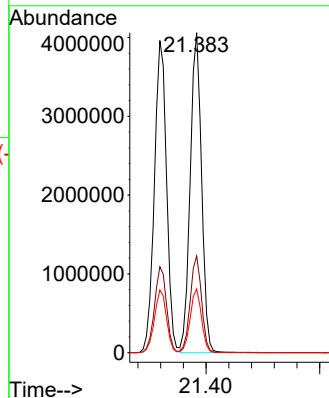
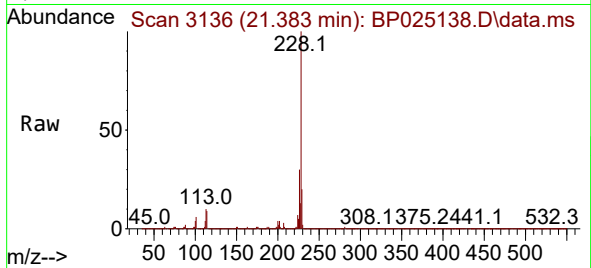
Tgt Ion:228 Resp: 5626605

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.050 ng

RT: 21.313 min Scan# 3124

Delta R.T. -0.017 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

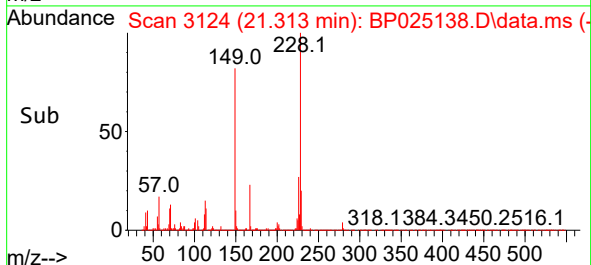
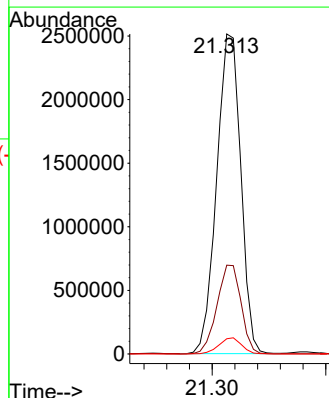
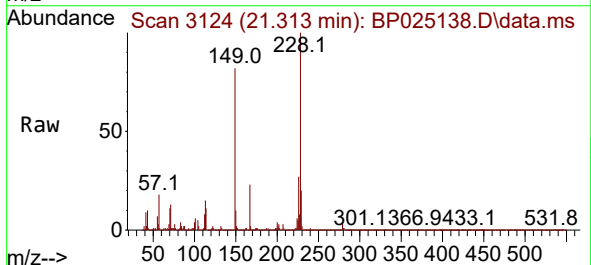
Tgt Ion:149 Resp: 3706065

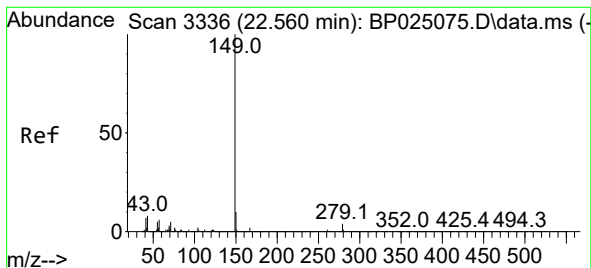
Ion Ratio Lower Upper

149 100

167 27.7 21.9 32.9

279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 46.832 ng

RT: 22.525 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

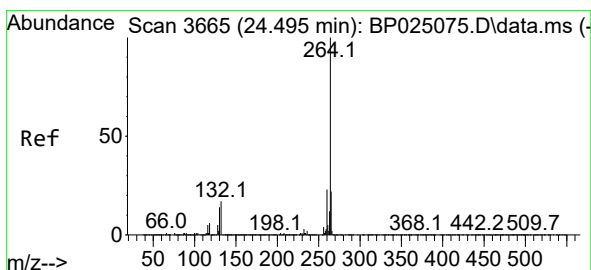
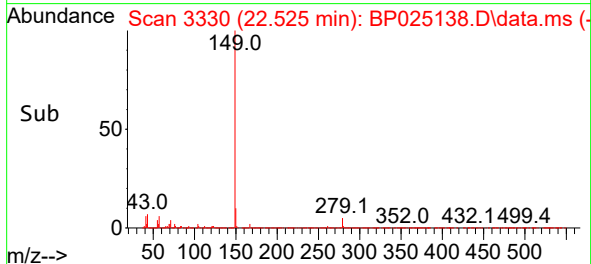
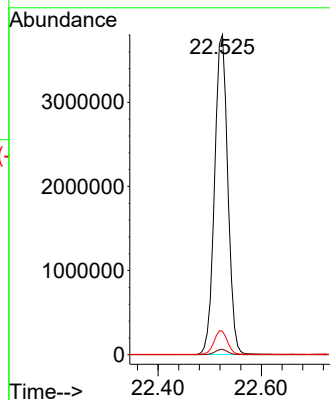
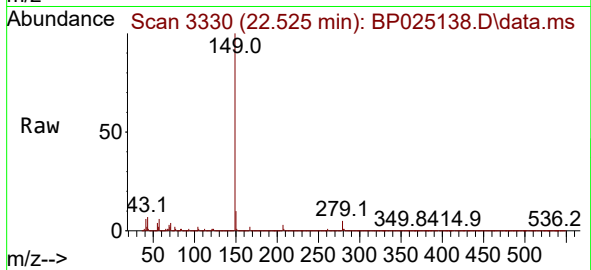
Tgt Ion:149 Resp: 6739607

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.466 min Scan# 3660

Delta R.T. -0.029 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

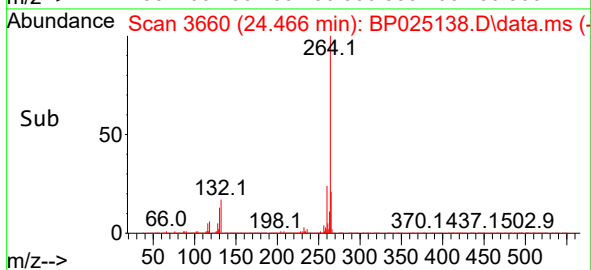
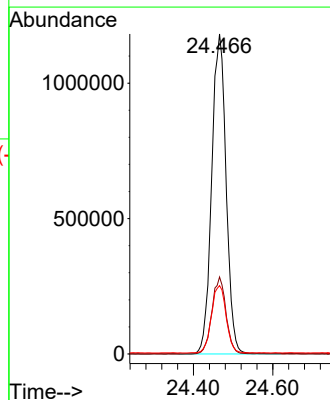
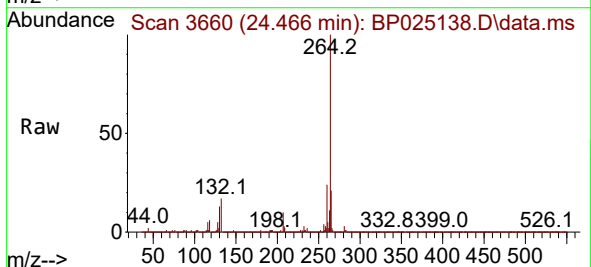
Tgt Ion:264 Resp: 2977605

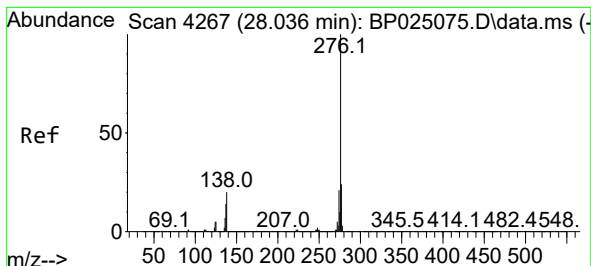
Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 21.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.984 ng m

RT: 27.983 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

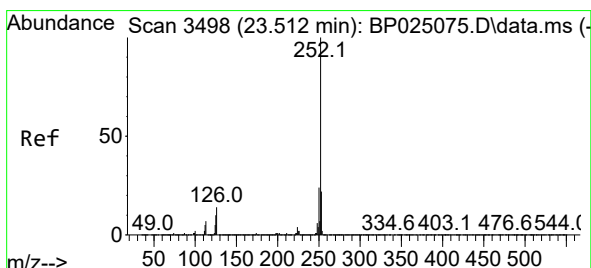
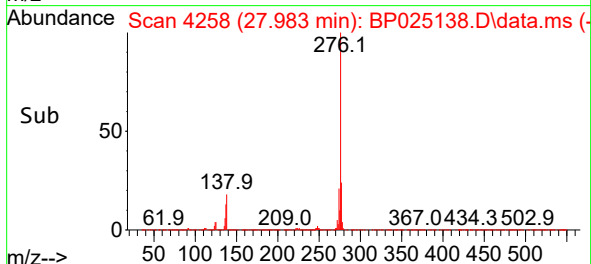
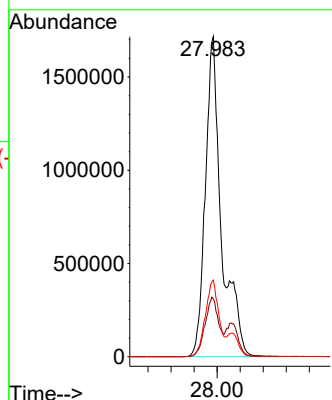
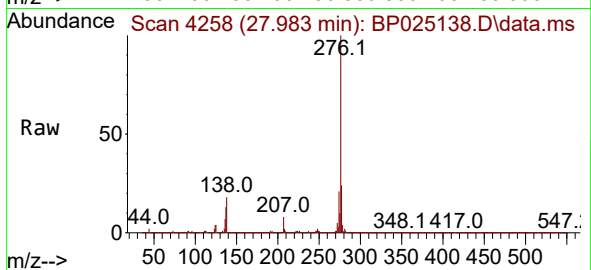
Tgt Ion:276 Resp: 8343284

Ion Ratio Lower Upper

276 100

138 16.1 13.0 19.6

277 20.2 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 38.667 ng

RT: 23.483 min Scan# 3493

Delta R.T. -0.029 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

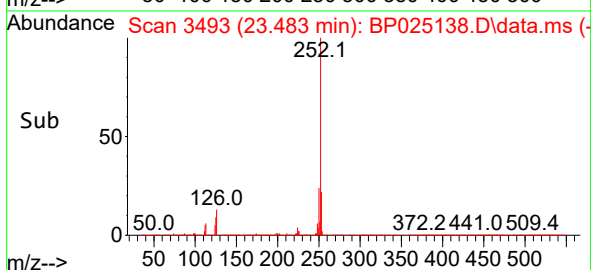
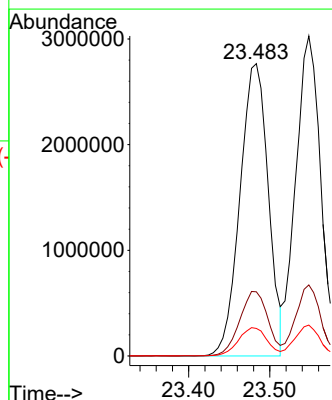
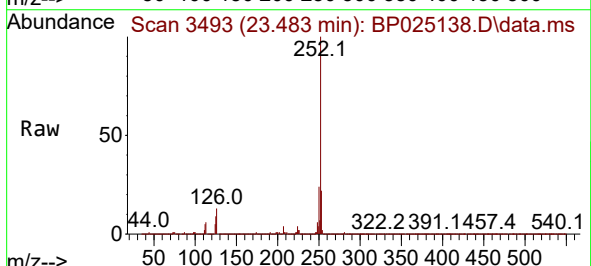
Tgt Ion:252 Resp: 6701452

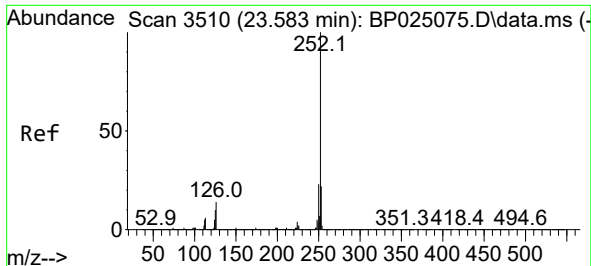
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.4 8.1 12.1

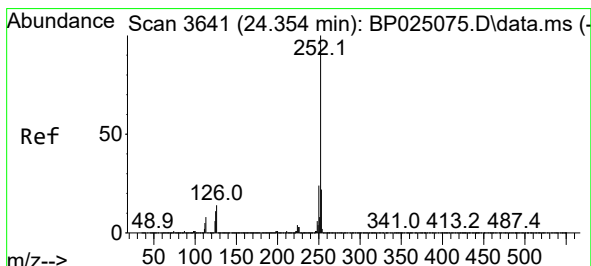
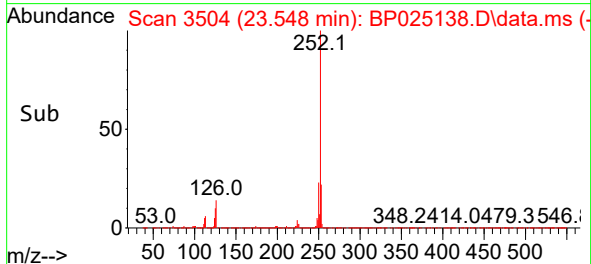
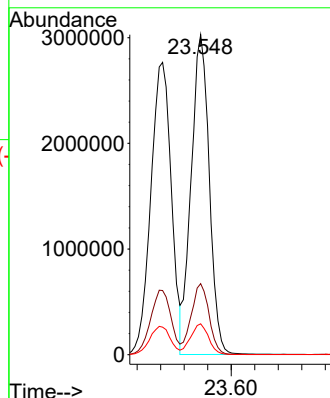
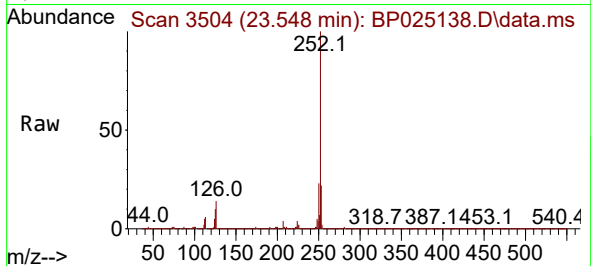




#89  
Benzo(k)fluoranthene  
Concen: 37.489 ng  
RT: 23.548 min Scan# 31  
Delta R.T. -0.035 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

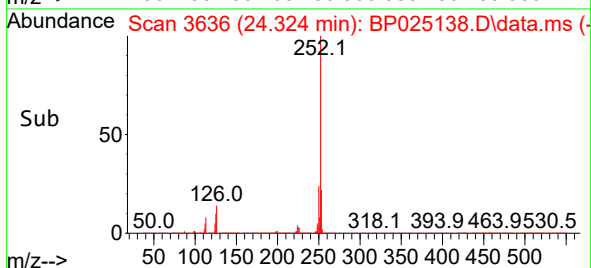
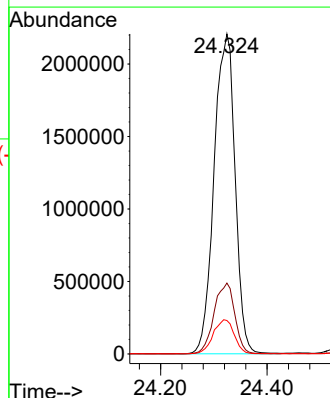
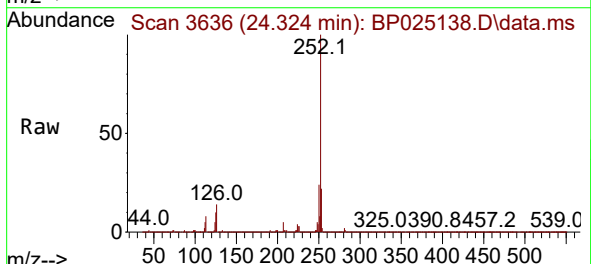
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

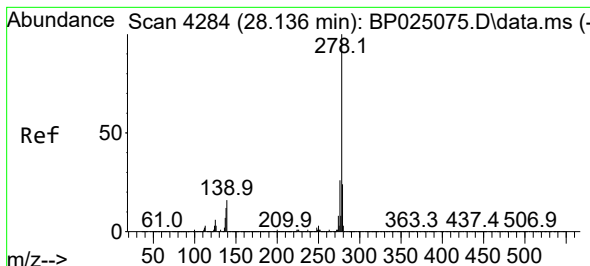
Tgt Ion:252 Resp: 6464721  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 9.7 8.2 12.2



#90  
Benzo(a)pyrene  
Concen: 40.894 ng  
RT: 24.324 min Scan# 3636  
Delta R.T. -0.029 min  
Lab File: BP025138.D  
Acq: 15 Jul 2025 09:36

Tgt Ion:252 Resp: 6032064  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 10.4 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 43.695 ng

RT: 28.071 min Scan# 41

Delta R.T. -0.064 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

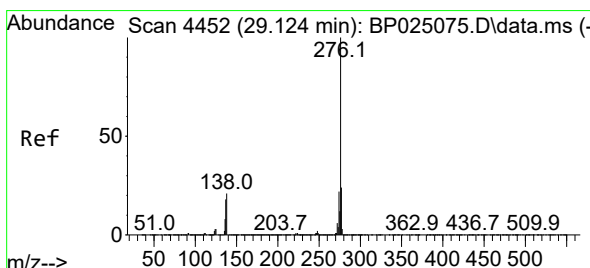
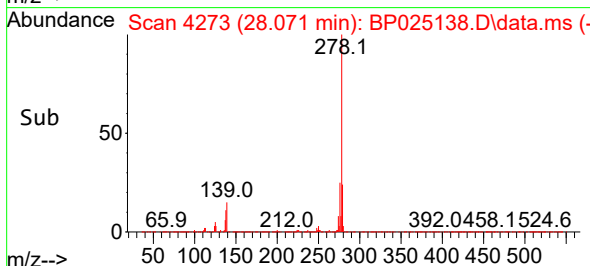
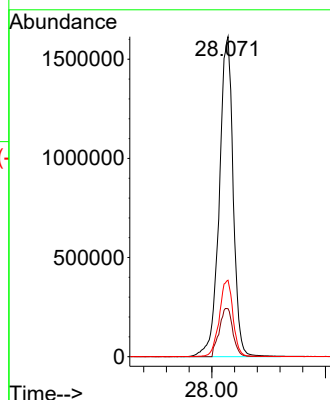
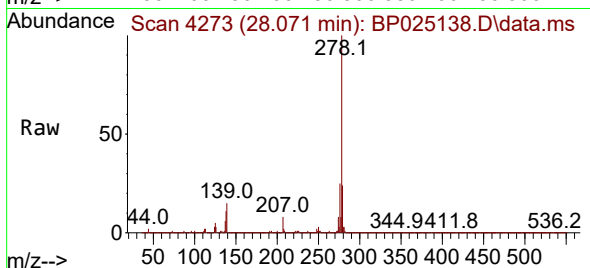
Tgt Ion:278 Resp: 6851324

Ion Ratio Lower Upper

278 100

139 15.0 13.1 19.7

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 43.496 ng

RT: 29.089 min Scan# 4446

Delta R.T. -0.035 min

Lab File: BP025138.D

Acq: 15 Jul 2025 09:36

Tgt Ion:276 Resp: 7045315

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 19.4 16.9 25.3

