

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070325\  
 Data File : BP025077.D  
 Acq On : 03 Jul 2025 13:49  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jul 03 15:56:24 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 15:38:19 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.443  | 152  | 400654   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.184 | 136  | 1612661  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.095 | 164  | 1045830  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.907 | 188  | 2142509  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.360 | 240  | 2162992  | 20.000  | ng    | 0.02     |
| 86) Perylene-d12              | 24.512 | 264  | 2316428  | 20.000  | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.096  | 112  | 2806806  | 124.128 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.631  | 99   | 3710318  | 125.737 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.572  | 82   | 3129724  | 129.067 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.613 | 330  | 1671151  | 135.264 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.695 | 172  | 8229134  | 121.896 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.683 | 244  | 12149101 | 123.446 | ng    | 0.01     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.125  | 88   | 514997   | 58.570  | ng    | 100      |
| 3) Pyridine                   | 3.490  | 79   | 1197845  | 49.795  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.408  | 42   | 627147   | 61.529  | ng    | 96       |
| 6) Aniline                    | 6.790  | 93   | 1716823  | 62.270  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.019  | 128  | 1555133  | 61.468  | ng    | 99       |
| 9) Benzaldehyde               | 6.596  | 77   | 770087   | 49.971  | ng    | 100      |
| 10) Phenol                    | 6.660  | 94   | 1851536  | 61.753  | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 6.884  | 93   | 1408699  | 61.048  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.331  | 146  | 1698963  | 60.002  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.478  | 146  | 1711649  | 59.706  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.784  | 146  | 1644605  | 59.636  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.678  | 79   | 1271626  | 64.566  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.978  | 45   | 1799327  | 59.970  | ng    | 99       |
| 17) 2-Methylphenol            | 7.878  | 107  | 1227158  | 63.538  | ng    | 99       |
| 18) Hexachloroethane          | 8.501  | 117  | 577842   | 61.873  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.243  | 70   | 1096243  | 62.642  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.201  | 107  | 1716929  | 63.466  | ng    | 99       |
| 22) Acetophenone              | 8.249  | 105  | 2324403  | 60.946  | ng    | 98       |
| 24) Nitrobenzene              | 8.613  | 77   | 1583678  | 64.118  | ng    | 98       |
| 25) Isophorone                | 9.137  | 82   | 2889727  | 63.768  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.313  | 139  | 773866   | 63.426  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.384  | 122  | 1082275  | 64.024  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.625  | 93   | 1922438  | 62.478  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 9.837  | 162  | 1554368  | 66.313  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.060 | 180  | 1621972  | 62.486  | ng    | 98       |
| 31) Naphthalene               | 10.231 | 128  | 5073090  | 61.093  | ng    | 100      |
| 32) Benzoic acid              | 9.537  | 122  | 1088519  | 65.480  | ng    | 95       |
| 33) 4-Chloroaniline           | 10.348 | 127  | 1986181  | 64.093  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.537 | 225  | 926172   | 62.176  | ng    | 99       |
| 35) Caprolactam               | 11.125 | 113  | 523393   | 65.271  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.478 | 107  | 1604130  | 65.488  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 11.860 | 142  | 3613084  | 61.667  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.090 | 142  | 3560508  | 62.310  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.237 | 216  | 1914890  | 63.709  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.231 | 237  | 537315   | 68.439  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.495 | 196  | 1250359  | 68.701  | ng    | 98       |

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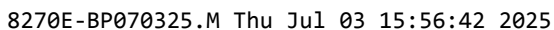
Instrument :  
 BNA\_P  
 ClientSampleId :  
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 QLast Update : Thu Jul 03 15:38:19 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.560 | 196  | 1383790  | 67.090 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 12.907 | 154  | 4675752  | 61.447 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 12.937 | 162  | 3517185  | 61.497 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.148 | 65   | 907242   | 63.792 | ng    | 99       |
| 49) Acenaphthylene            | 13.807 | 152  | 5526428  | 63.134 | ng    | 100      |
| 50) Dimethylphthalate         | 13.566 | 163  | 4648592  | 63.498 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.660 | 165  | 982034   | 68.780 | ng    | 99       |
| 52) Acenaphthene              | 14.160 | 154  | 3486609  | 61.801 | ng    | 99       |
| 53) 3-Nitroaniline            | 13.995 | 138  | 1081057  | 70.651 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.207 | 184  | 430100   | 62.873 | ng    | 94       |
| 55) Dibenzofuran              | 14.501 | 168  | 5689473  | 61.105 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.319 | 139  | 944200   | 66.867 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.460 | 165  | 1348673  | 63.463 | ng    | 98       |
| 58) Fluorene                  | 15.160 | 166  | 4402726  | 61.134 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.736 | 232  | 1246432  | 66.732 | ng    | 99       |
| 60) Diethylphthalate          | 14.972 | 149  | 4634770  | 63.033 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.172 | 204  | 2194839  | 61.583 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.183 | 138  | 1111684  | 69.287 | ng    | 99       |
| 63) Azobenzene                | 15.472 | 77   | 3969523  | 60.626 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.254 | 198  | 625497   | 62.277 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.395 | 169  | 3803576  | 62.033 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.095 | 248  | 1375012  | 62.680 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.201 | 284  | 1649772  | 61.529 | ng    | 97       |
| 69) Atrazine                  | 16.389 | 200  | 1107895  | 61.661 | ng    | 99       |
| 70) Pentachlorophenol         | 16.548 | 266  | 1197597  | 66.135 | ng    | 99       |
| 71) Phenanthrene              | 16.948 | 178  | 6952893  | 60.733 | ng    | 100      |
| 72) Anthracene                | 17.048 | 178  | 6826544  | 62.154 | ng    | 100      |
| 73) Carbazole                 | 17.325 | 167  | 6534571  | 60.850 | ng    | 100      |
| 74) Di-n-butylphthalate       | 17.966 | 149  | 7890575  | 65.983 | ng    | 99       |
| 75) Fluoranthene              | 19.054 | 202  | 8151085  | 60.911 | ng    | 98       |
| 77) Benzidine                 | 19.260 | 184  | 1867570  | 48.887 | ng    | 100      |
| 78) Pyrene                    | 19.436 | 202  | 8447118  | 63.052 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.436 | 149  | 3368485  | 63.936 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.342 | 228  | 8160252  | 62.254 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.271 | 252  | 2685016  | 68.044 | ng    | 100      |
| 83) Chrysene                  | 21.401 | 228  | 7729618  | 61.276 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.342 | 149  | 4960480  | 70.551 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.565 | 149  | 8384283  | 62.869 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.071 | 276  | 8129375  | 55.075 | ng    | # 91     |
| 88) Benzo(b)fluoranthene      | 23.518 | 252  | 8800482  | 65.272 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.583 | 252  | 8461854  | 63.076 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.359 | 252  | 7703067  | 67.128 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.153 | 278  | 8144621  | 66.770 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.159 | 276  | 8319243  | 66.020 | ng    | 100      |

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

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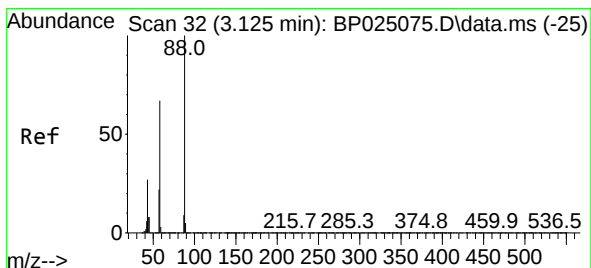
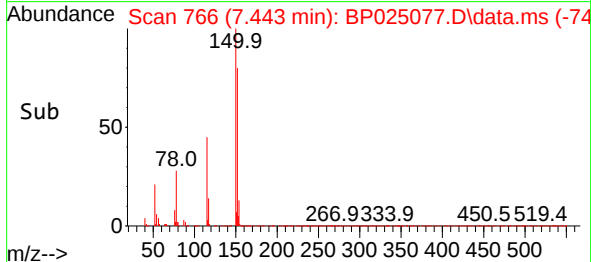
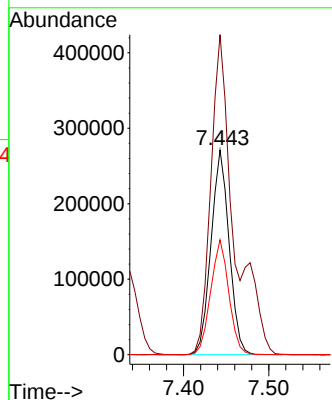
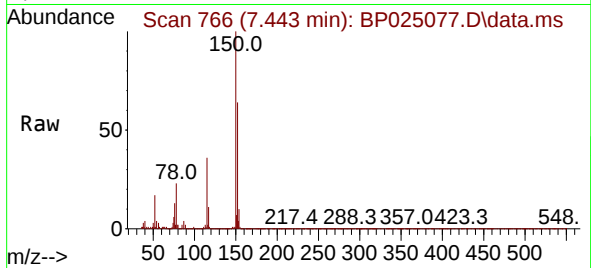




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.443 min Scan# 7  
 Delta R.T. -0.000 min  
 Lab File: BP025077.D  
 Acq: 03 Jul 2025 13:49

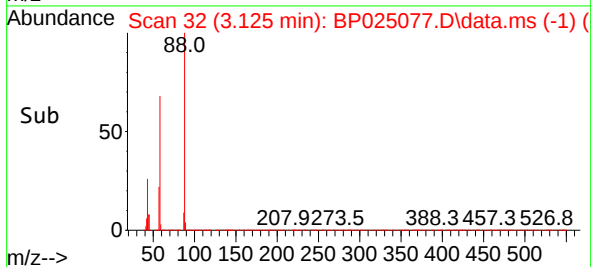
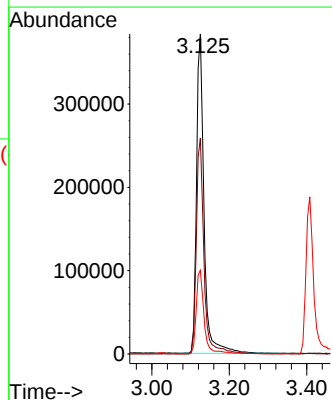
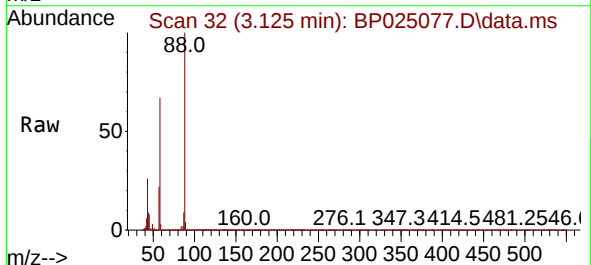
Instrument :  
 BNA\_P  
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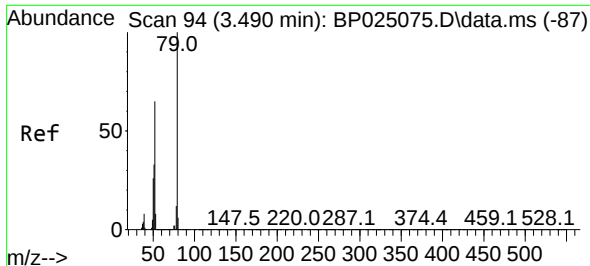
Tgt Ion:152 Resp: 400654  
 Ion Ratio Lower Upper  
 152 100  
 150 156.3 126.1 189.1  
 115 56.1 44.3 66.5



#2  
 1,4-Dioxane  
 Concen: 58.570 ng  
 RT: 3.125 min Scan# 32  
 Delta R.T. -0.000 min  
 Lab File: BP025077.D  
 Acq: 03 Jul 2025 13:49

Tgt Ion: 88 Resp: 514997  
 Ion Ratio Lower Upper  
 88 100  
 58 68.7 55.0 82.4  
 43 27.4 21.9 32.9

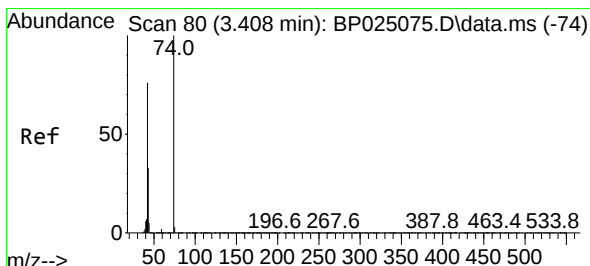
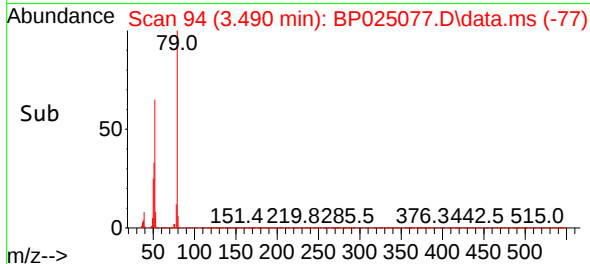
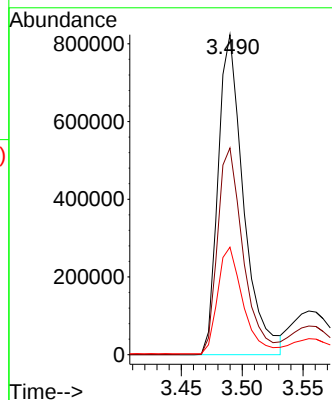
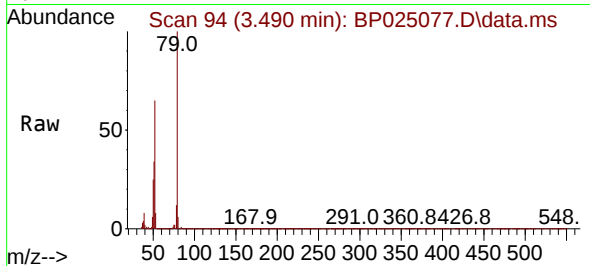




#3  
Pyridine  
Concen: 49.795 ng  
RT: 3.490 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

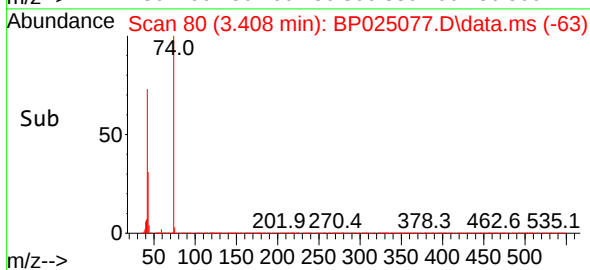
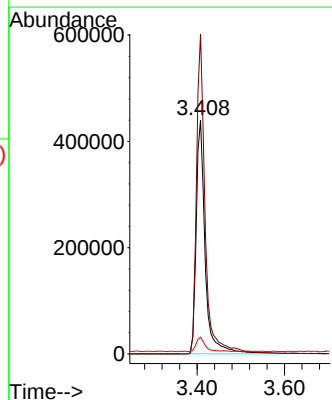
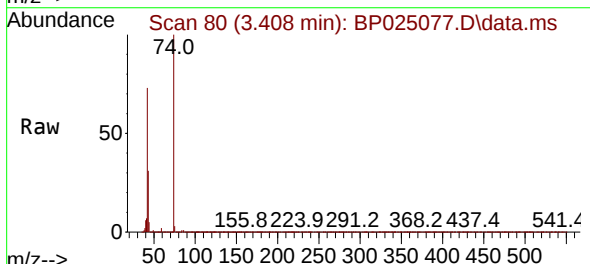
Instrument :  
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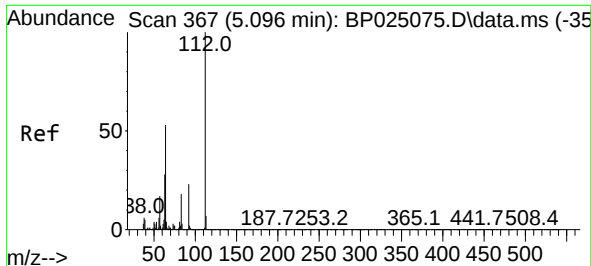
Tgt Ion: 79 Resp: 1197845  
Ion Ratio Lower Upper  
79 100  
52 64.6 52.2 78.4  
51 33.6 26.8 40.2



#4  
n-Nitrosodimethylamine  
Concen: 61.529 ng  
RT: 3.408 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion: 42 Resp: 627147  
Ion Ratio Lower Upper  
42 100  
74 136.8 105.2 157.8  
44 7.2 6.6 9.8

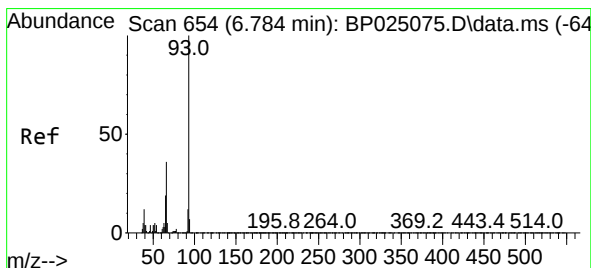
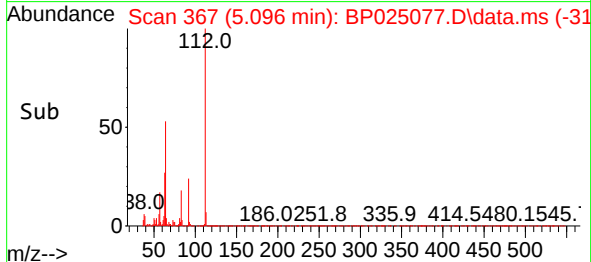
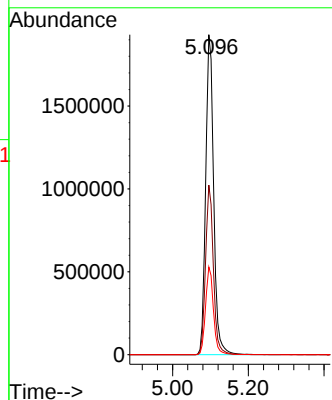
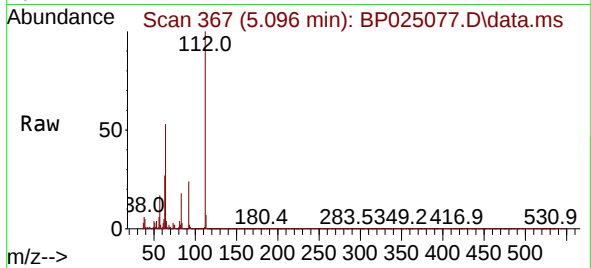




#5  
2-Fluorophenol  
Concen: 124.128 ng  
RT: 5.096 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

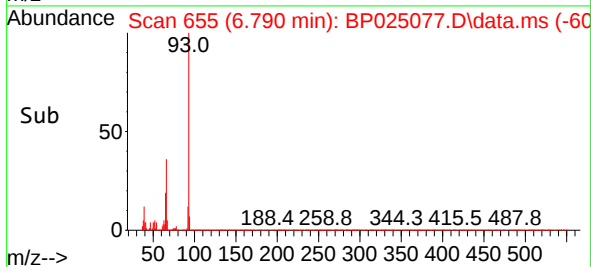
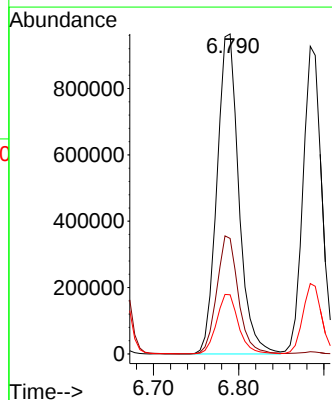
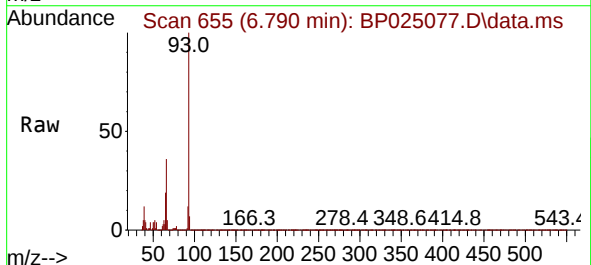
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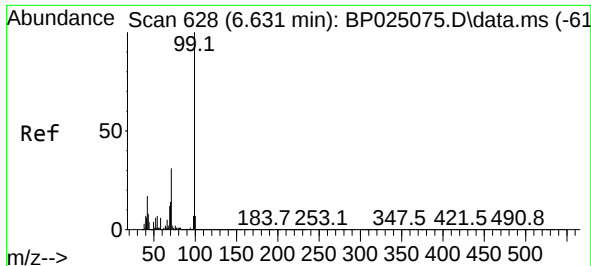
Tgt Ion:112 Resp: 2806806  
Ion Ratio Lower Upper  
112 100  
64 53.0 42.0 63.0  
63 27.4 22.2 33.2



#6  
Aniline  
Concen: 62.270 ng  
RT: 6.790 min Scan# 655  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion: 93 Resp: 1716823  
Ion Ratio Lower Upper  
93 100  
66 36.1 28.9 43.3  
65 18.5 15.2 22.8

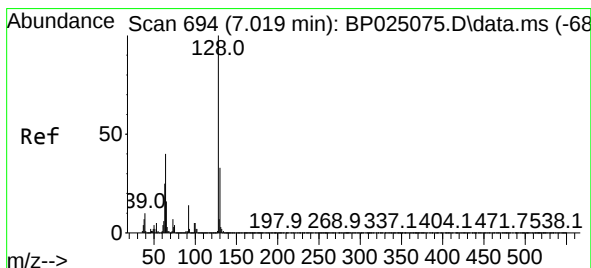
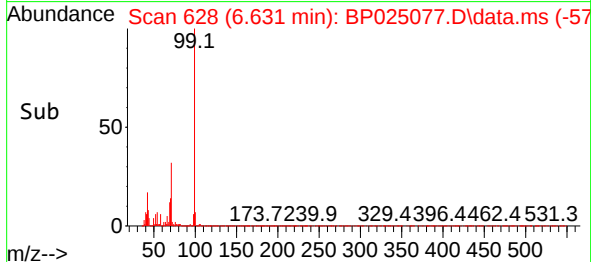
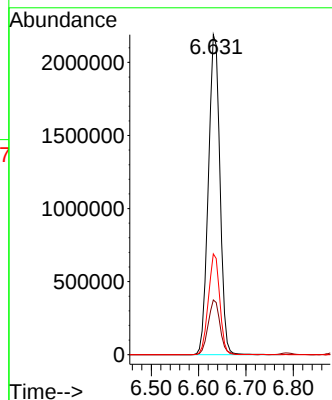
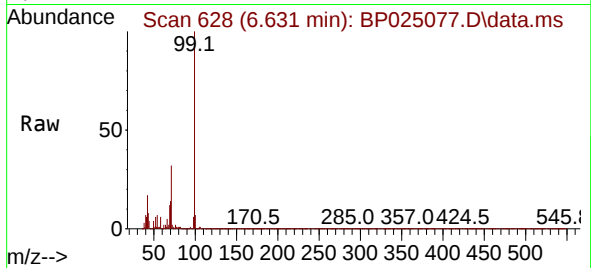




#7  
Phenol-d6  
Concen: 125.737 ng  
RT: 6.631 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

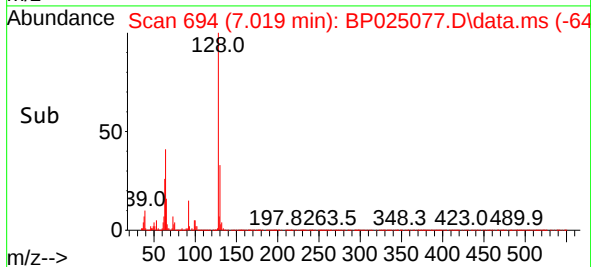
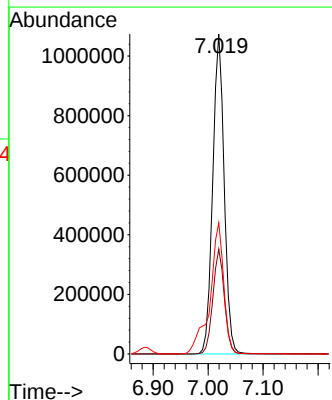
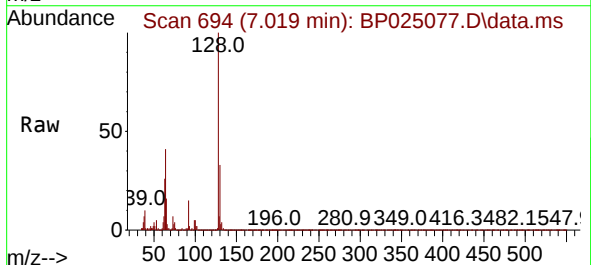
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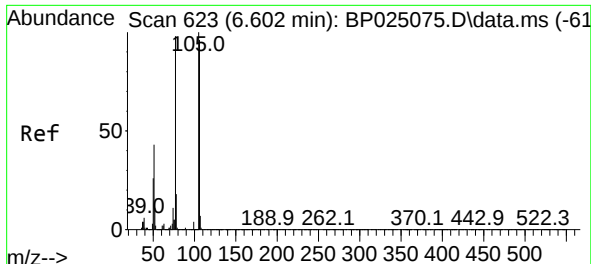
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Ion Ratio Lower Upper  
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42 17.1 13.6 20.4  
71 31.5 24.4 36.6



#8  
2-Chlorophenol  
Concen: 61.468 ng  
RT: 7.019 min Scan# 694  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:128 Resp: 1555133  
Ion Ratio Lower Upper  
128 100  
130 32.8 12.9 52.9  
64 41.0 20.3 60.3

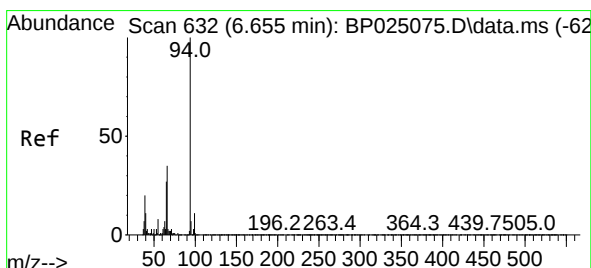
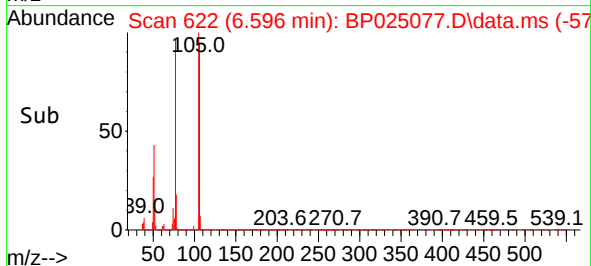
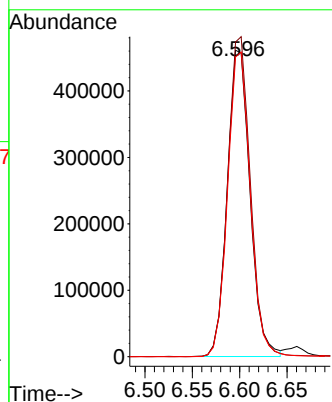
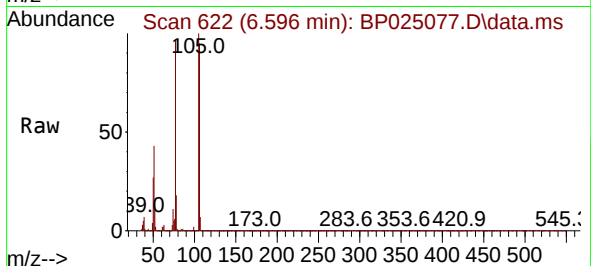




#9  
Benzaldehyde  
Concen: 49.971 ng  
RT: 6.596 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

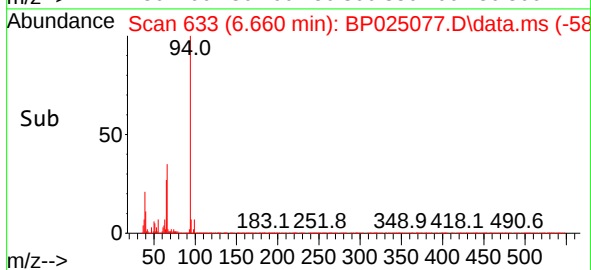
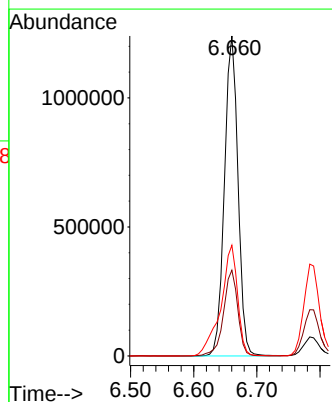
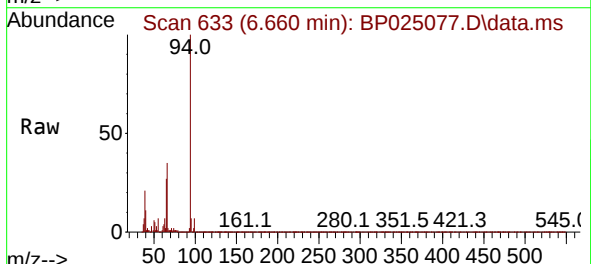
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

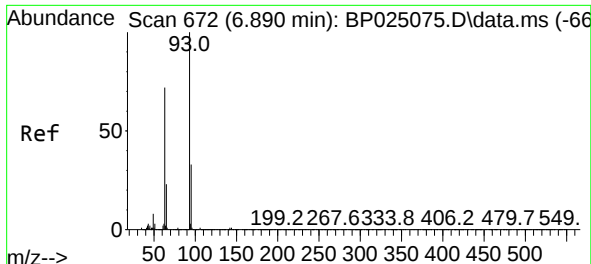
Tgt Ion: 77 Resp: 770087  
Ion Ratio Lower Upper  
77 100  
105 102.7 82.4 122.4  
106 97.8 78.3 118.3



#10  
Phenol  
Concen: 61.753 ng  
RT: 6.660 min Scan# 633  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion: 94 Resp: 1851536  
Ion Ratio Lower Upper  
94 100  
65 26.8 6.9 46.9  
66 34.6 14.6 54.6

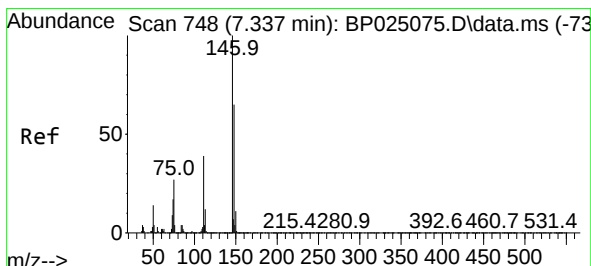
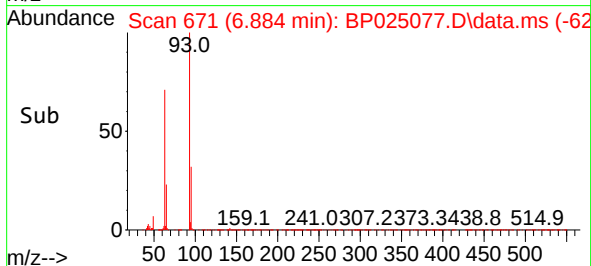
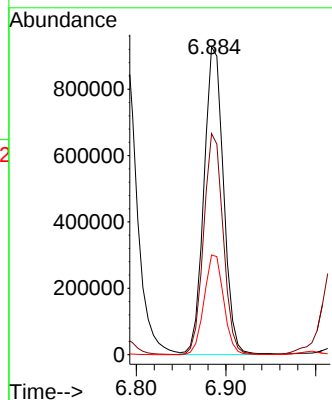
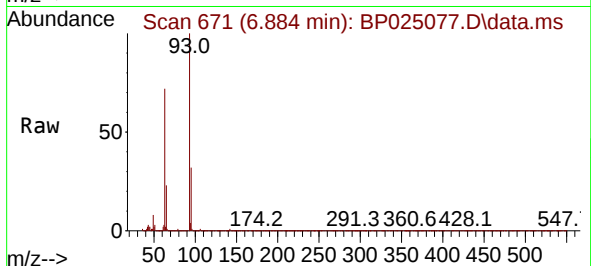




#11  
bis(2-Chloroethyl)ether  
Concen: 61.048 ng  
RT: 6.884 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

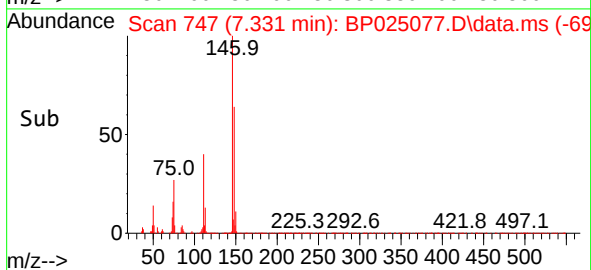
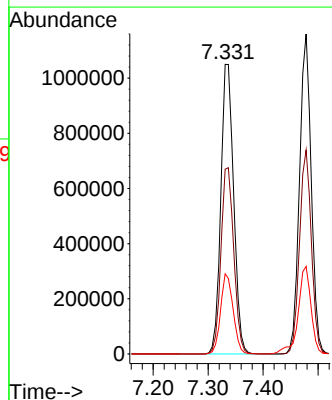
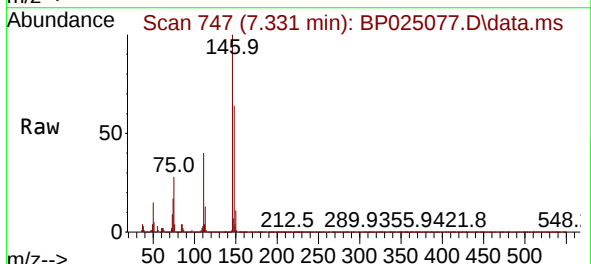
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

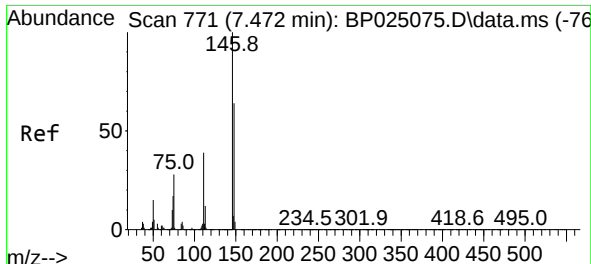
Tgt Ion: 93 Resp: 1408699  
Ion Ratio Lower Upper  
93 100  
63 71.9 51.9 91.9  
95 32.4 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 60.002 ng  
RT: 7.331 min Scan# 747  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:146 Resp: 1698963  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.9 77.9  
75 27.7 21.8 32.6

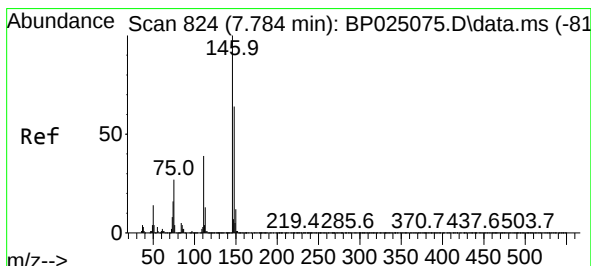
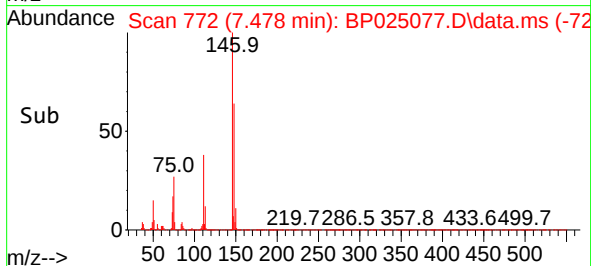
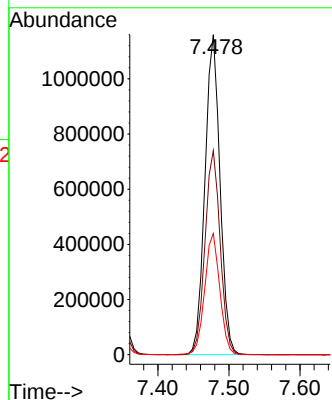
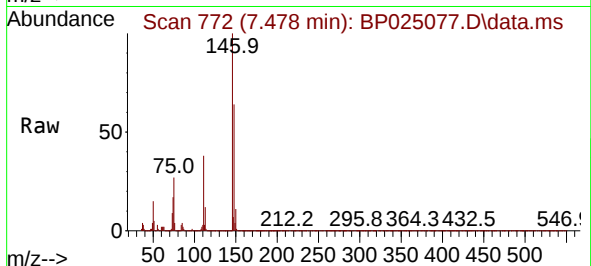




#13  
1,4-Dichlorobenzene  
Concen: 59.706 ng  
RT: 7.478 min Scan# 771  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

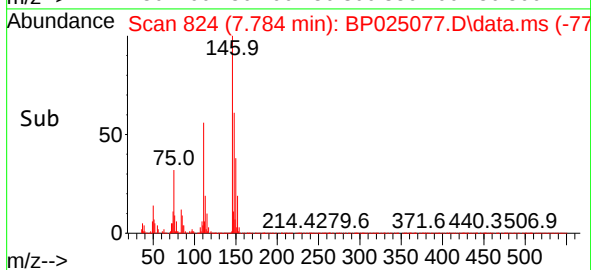
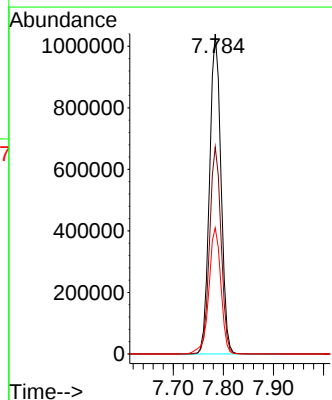
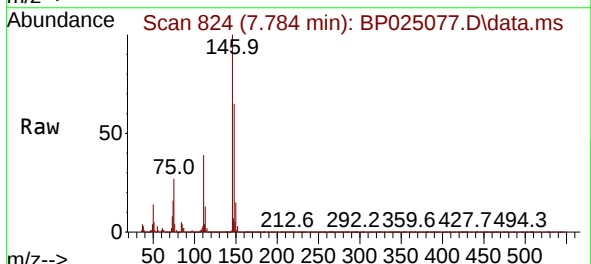
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

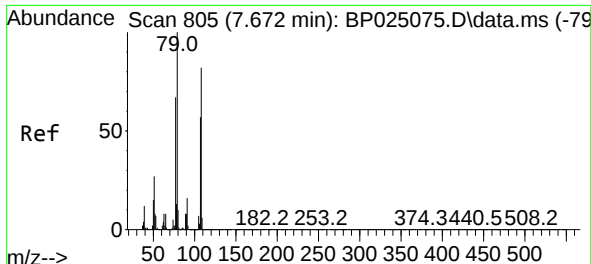
Tgt Ion:146 Resp: 1711649  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.1 76.7  
111 37.8 31.2 46.8



#14  
1,2-Dichlorobenzene  
Concen: 59.636 ng  
RT: 7.784 min Scan# 824  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:146 Resp: 1644605  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.1 76.7  
111 39.4 31.2 46.8

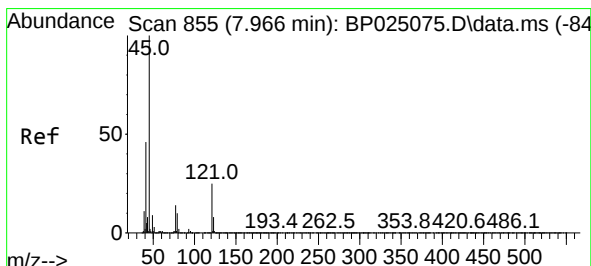
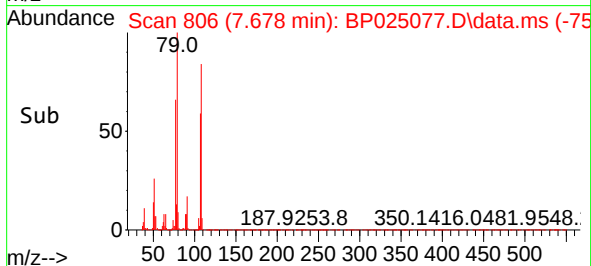
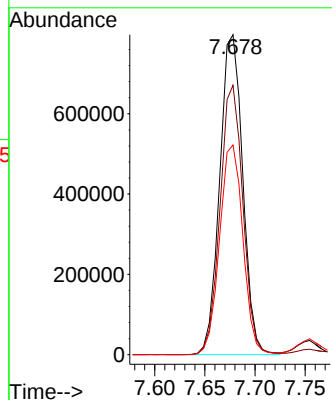
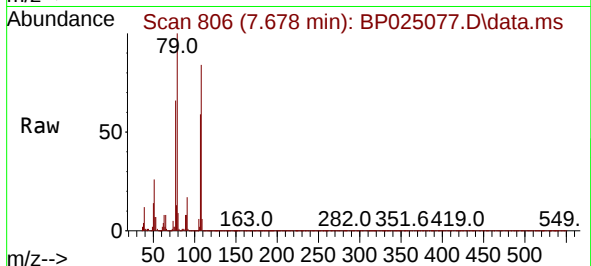




#15  
Benzyl Alcohol  
Concen: 64.566 ng  
RT: 7.678 min Scan# 805  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

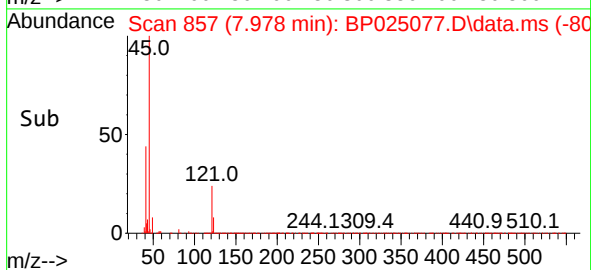
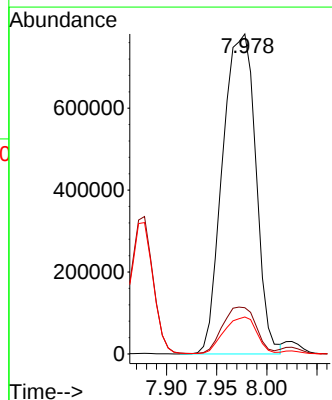
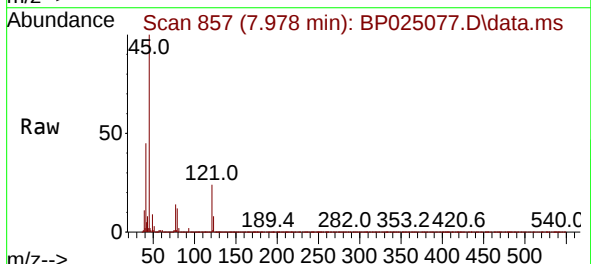
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

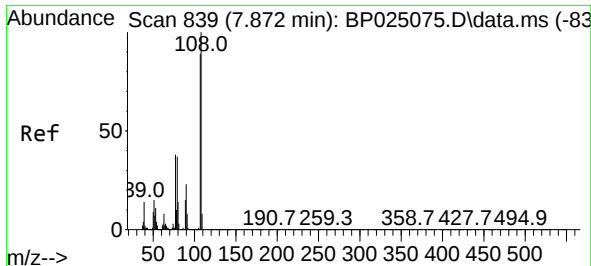
Tgt Ion: 79 Resp: 1271626  
Ion Ratio Lower Upper  
79 100  
108 84.2 66.0 99.0  
77 65.6 53.4 80.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 59.970 ng  
RT: 7.978 min Scan# 857  
Delta R.T. 0.012 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion: 45 Resp: 1799327  
Ion Ratio Lower Upper  
45 100  
77 14.5 0.0 34.8  
79 11.6 0.0 30.7

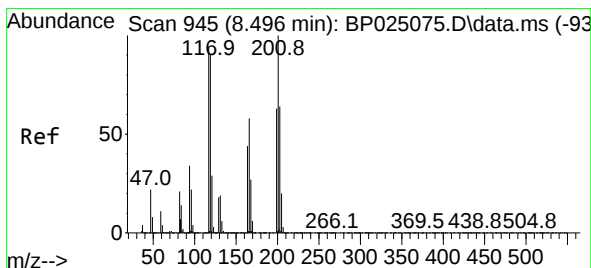
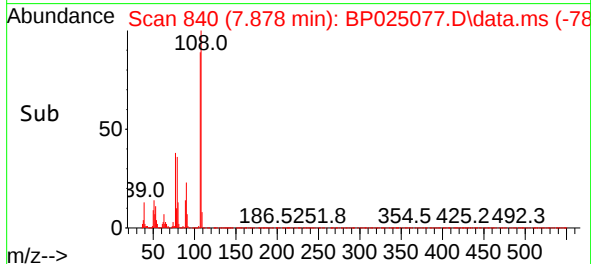
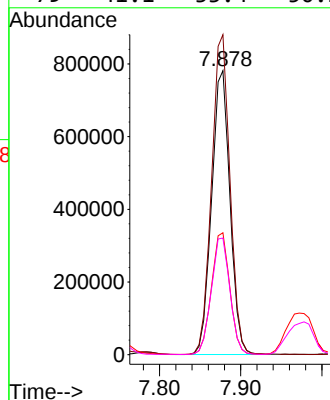
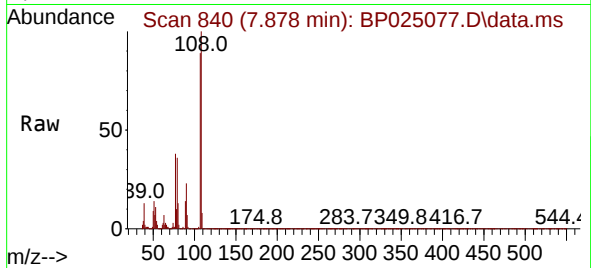




#17  
2-Methylphenol  
Concen: 63.538 ng  
RT: 7.878 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

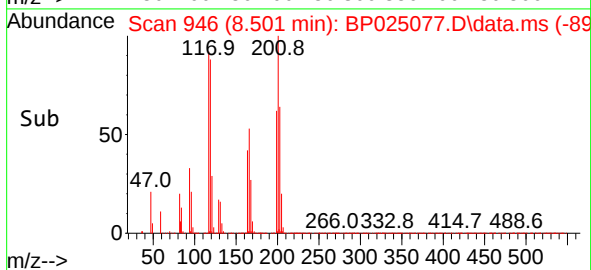
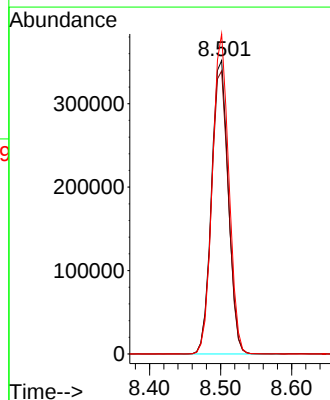
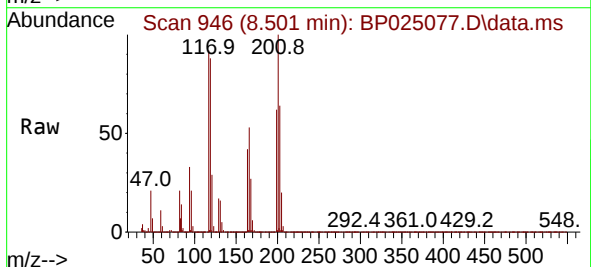
Instrument :  
BNA\_P  
ClientSampleId :  
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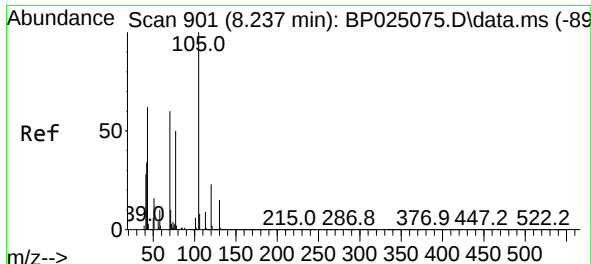
Tgt Ion:107 Resp: 1227158  
Ion Ratio Lower Upper  
107 100  
108 112.7 89.7 134.5  
77 42.9 34.2 51.4  
79 41.1 33.4 50.2



#18  
Hexachloroethane  
Concen: 61.873 ng  
RT: 8.501 min Scan# 946  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:117 Resp: 577842  
Ion Ratio Lower Upper  
117 100  
119 96.5 76.6 115.0  
201 109.0 85.4 128.2



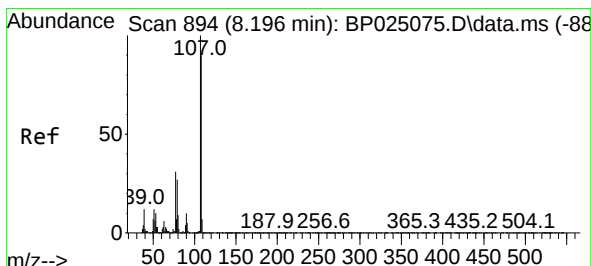
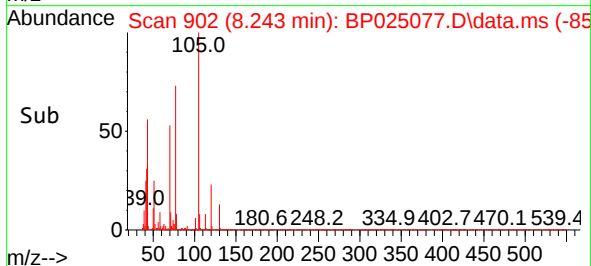
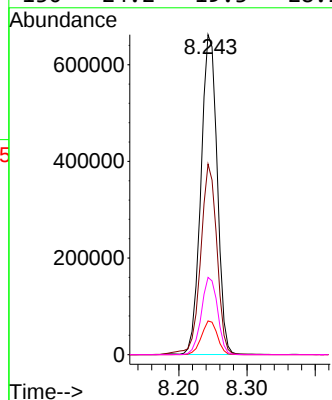
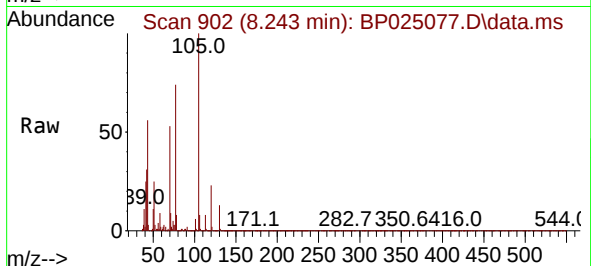


#19  
n-Nitroso-di-n-propylamine  
Concen: 62.642 ng  
RT: 8.243 min Scan# 901  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion: 70 Resp: 1096243

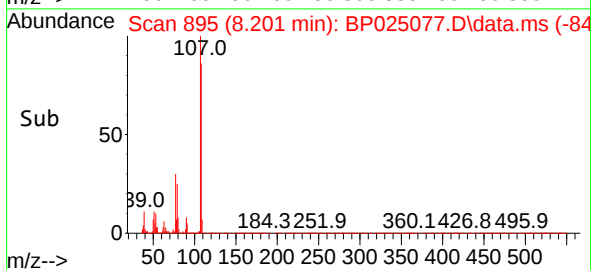
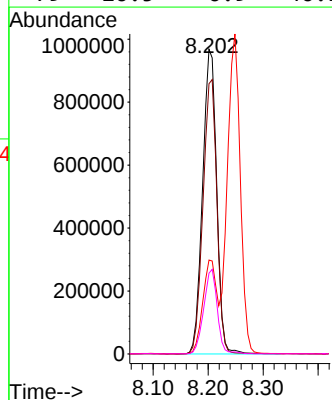
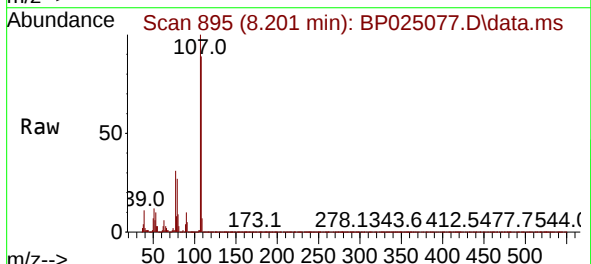
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 59.6  | 46.5  | 69.7  |
| 101 | 10.6  | 7.9   | 11.9  |
| 130 | 24.2  | 19.3  | 28.9  |

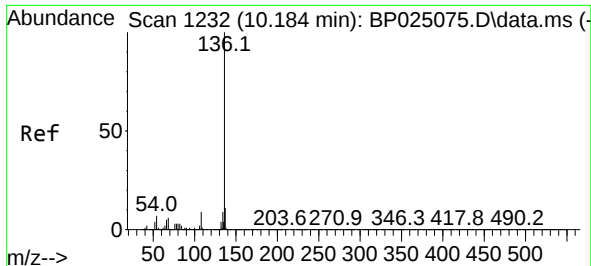


#20  
3+4-Methylphenols  
Concen: 63.466 ng  
RT: 8.201 min Scan# 895  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion: 107 Resp: 1716929

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.7  | 69.5  | 109.5 |
| 77  | 30.9  | 11.4  | 51.4  |
| 79  | 26.5  | 6.9   | 46.9  |



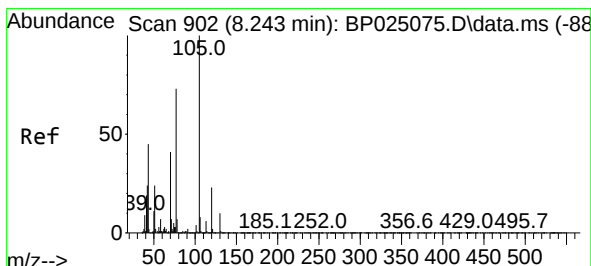
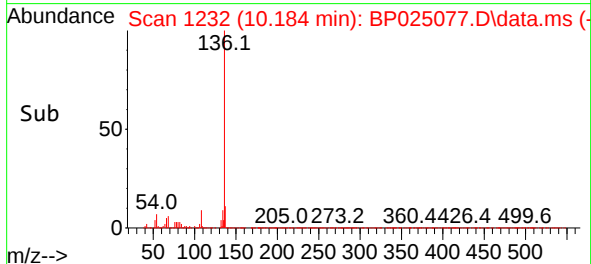
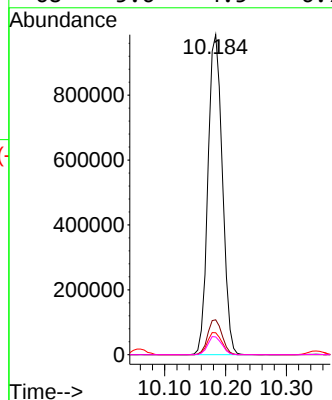
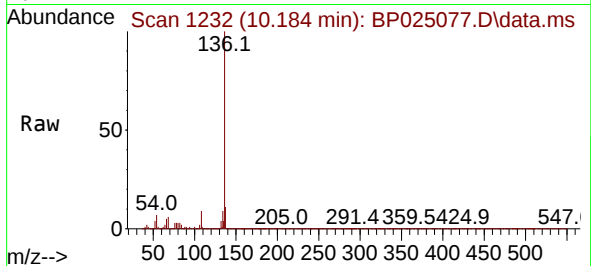


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.184 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion:136 Resp: 1612661

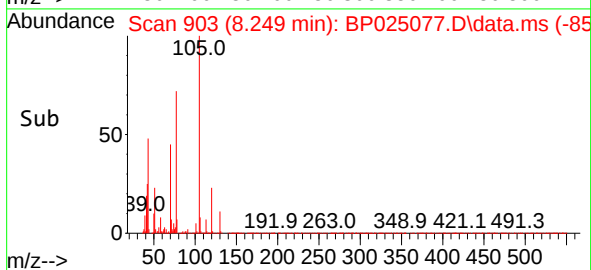
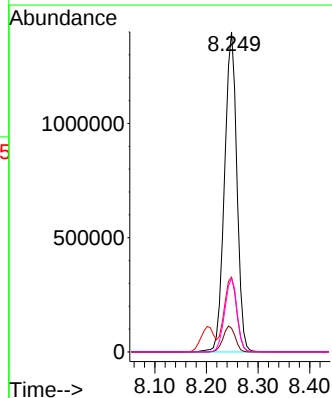
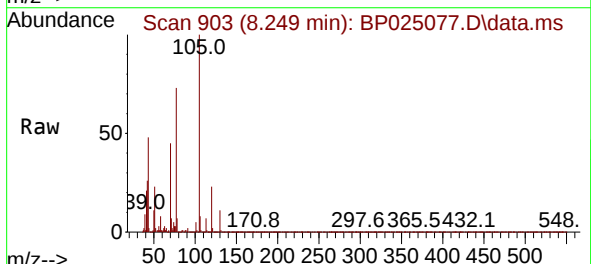
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 8.7   | 13.1  |
| 54  | 6.9   | 5.4   | 8.2   |
| 68  | 5.6   | 4.5   | 6.7   |

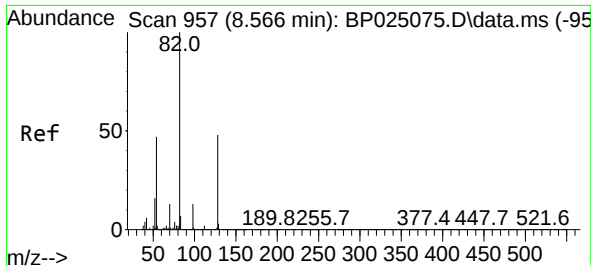


#22  
Acetophenone  
Concen: 60.946 ng  
RT: 8.249 min Scan# 903  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:105 Resp: 2324403

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 7.4   | 5.4   | 8.2   |
| 51  | 23.4  | 19.6  | 29.4  |
| 120 | 23.0  | 18.8  | 28.2  |

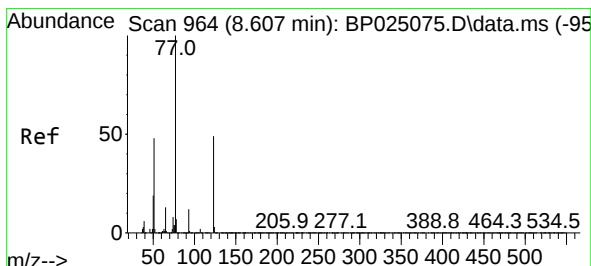
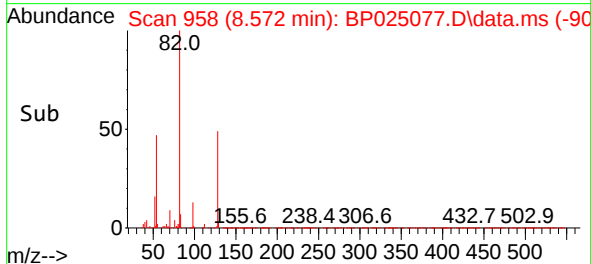
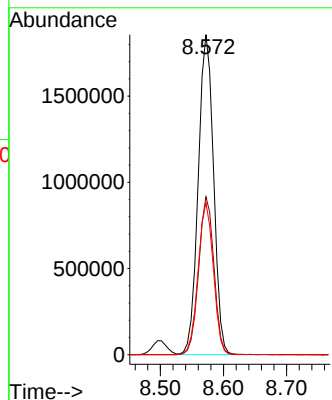
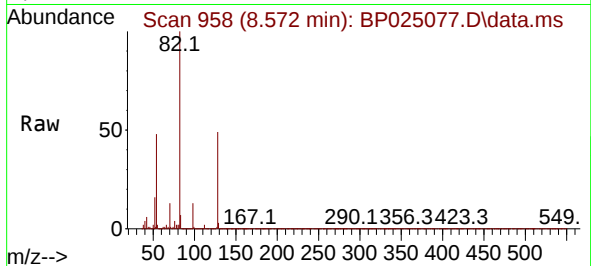




#23  
Nitrobenzene-d5  
Concen: 129.067 ng  
RT: 8.572 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

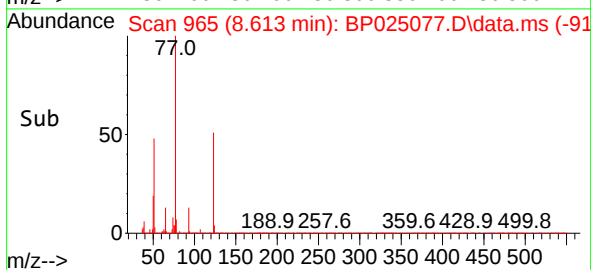
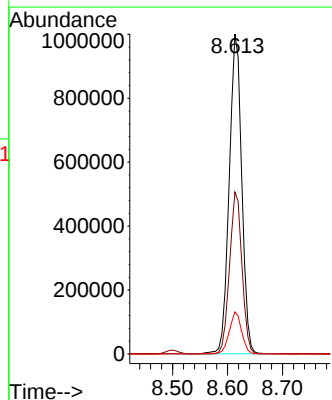
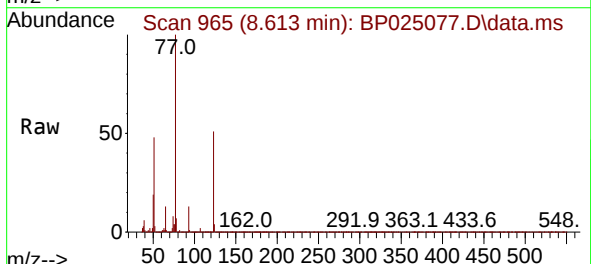
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

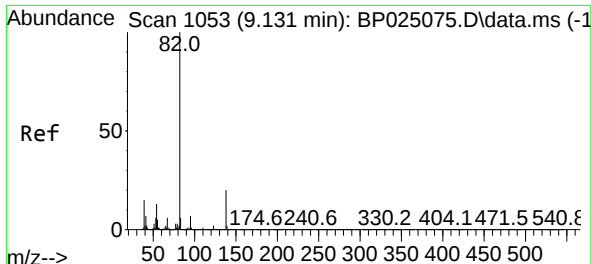
Tgt Ion: 82 Resp: 3129724  
Ion Ratio Lower Upper  
82 100  
128 49.3 38.4 57.6  
54 47.5 37.8 56.6



#24  
Nitrobenzene  
Concen: 64.118 ng  
RT: 8.613 min Scan# 965  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion: 77 Resp: 1583678  
Ion Ratio Lower Upper  
77 100  
123 50.6 39.0 58.6  
65 13.2 10.7 16.1

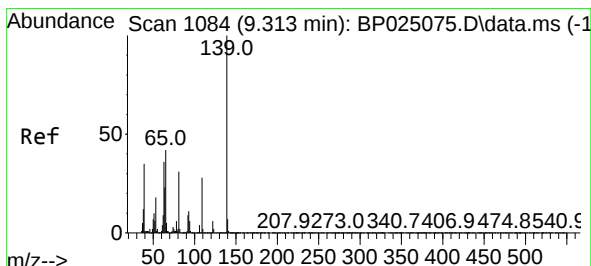
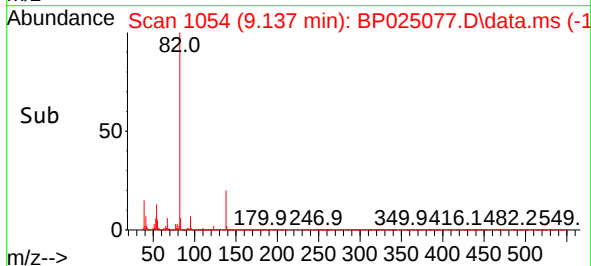
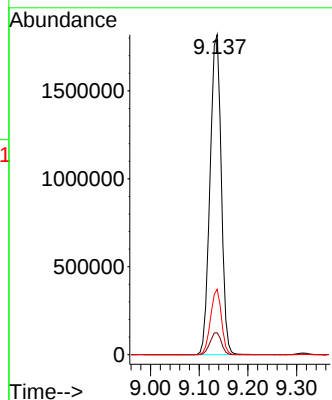
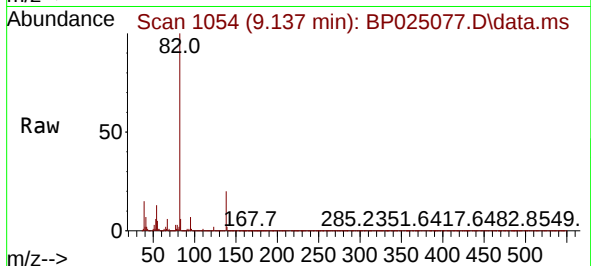




#25  
Isophorone  
Concen: 63.768 ng  
RT: 9.137 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

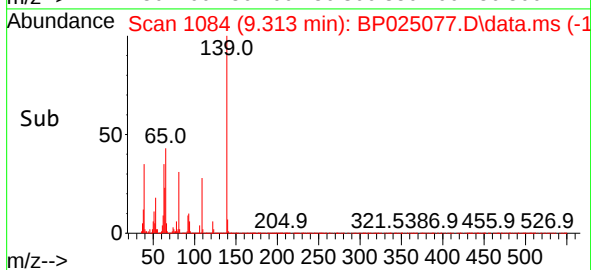
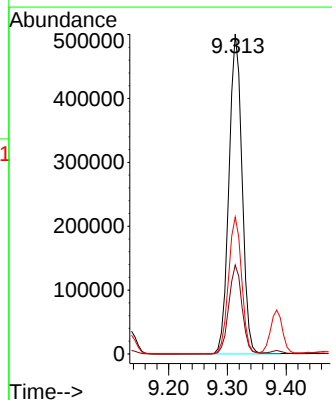
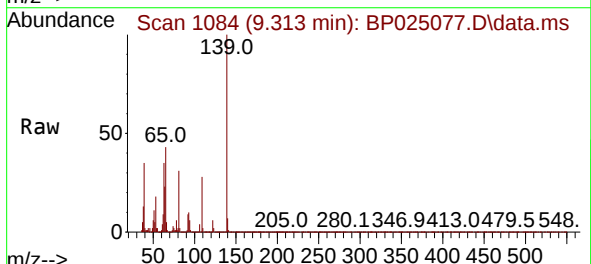
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

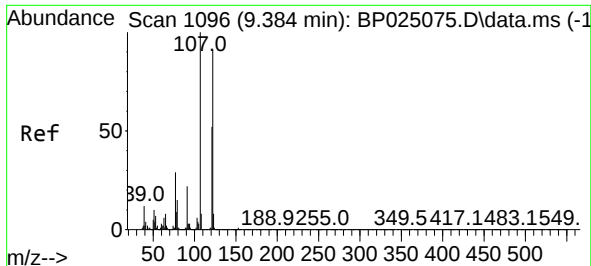
Tgt Ion: 82 Resp: 2889727  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.8 8.6  
138 20.4 15.7 23.5



#26  
2-Nitrophenol  
Concen: 63.426 ng  
RT: 9.313 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion: 139 Resp: 773866  
Ion Ratio Lower Upper  
139 100  
109 27.8 22.3 33.5  
65 42.8 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 64.024 ng

RT: 9.384 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

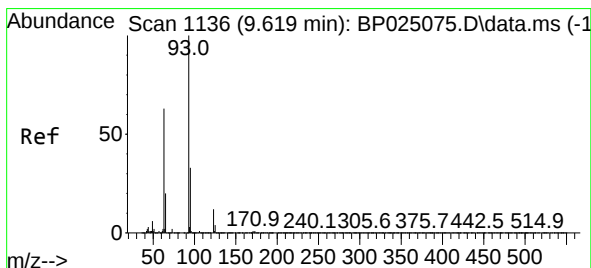
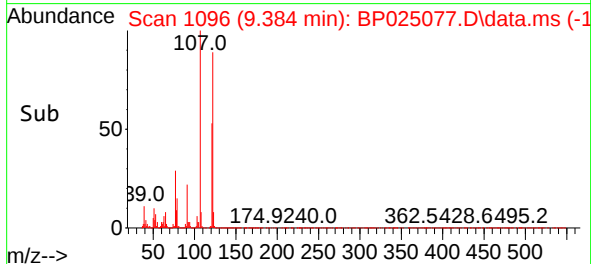
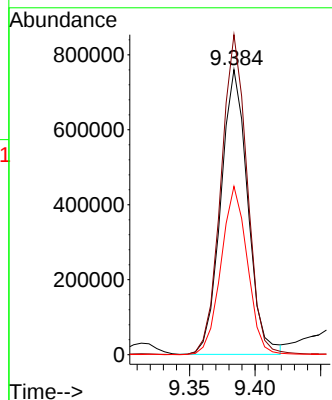
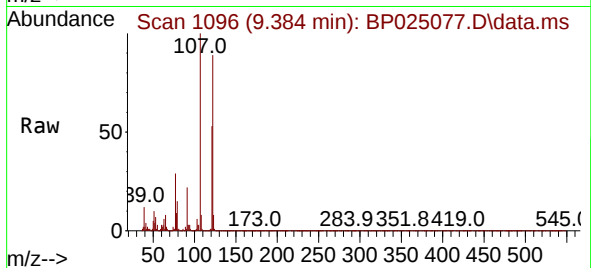
Tgt Ion:122 Resp: 1082275

Ion Ratio Lower Upper

122 100

107 112.2 88.2 132.2

121 59.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 62.478 ng

RT: 9.625 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

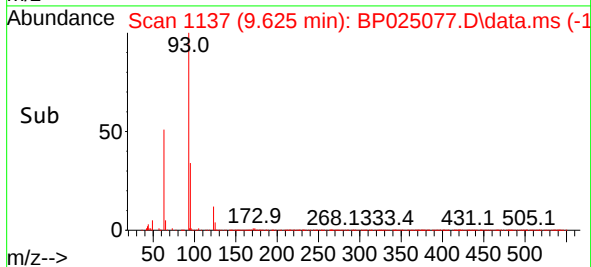
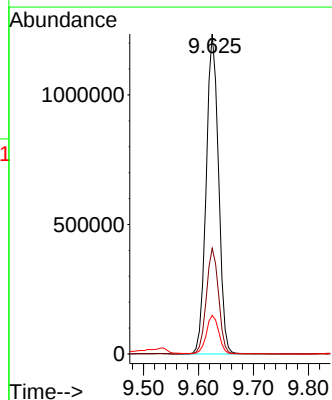
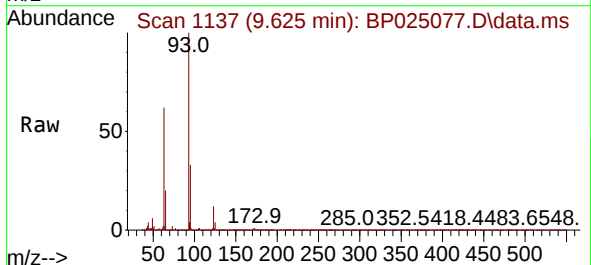
Tgt Ion: 93 Resp: 1922438

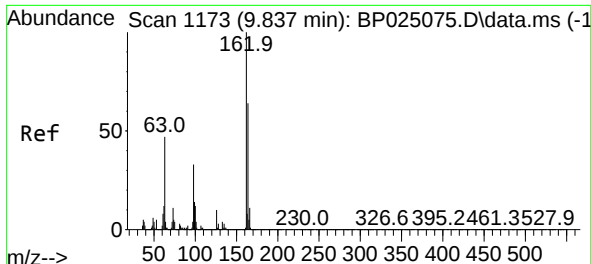
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 12.1 10.1 15.1

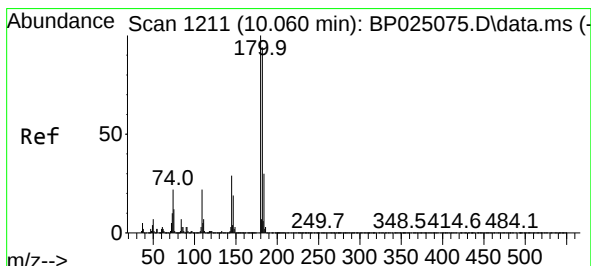
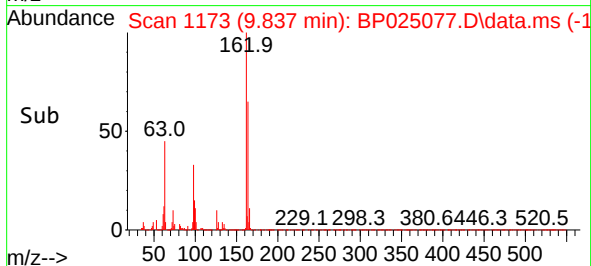
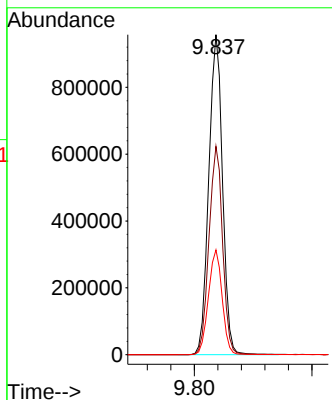
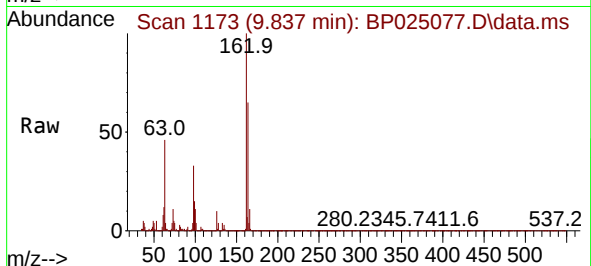




#29  
2,4-Dichlorophenol  
Concen: 66.313 ng  
RT: 9.837 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

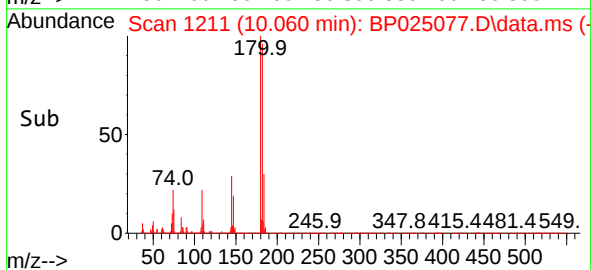
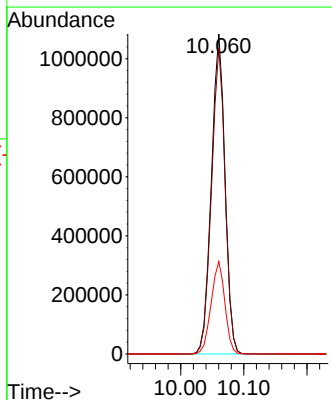
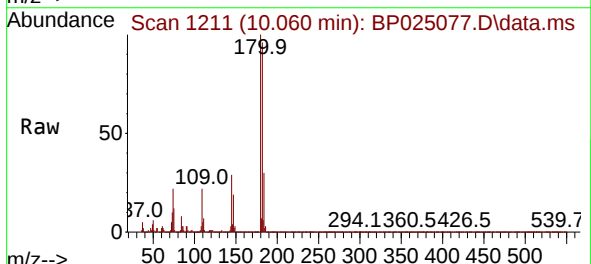
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

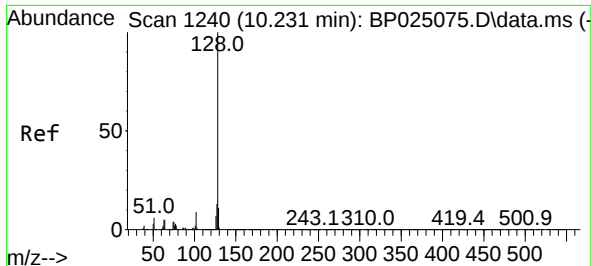
Tgt Ion:162 Resp: 1554368  
Ion Ratio Lower Upper  
162 100  
164 65.1 44.1 84.1  
98 32.7 13.1 53.1



#30  
1,2,4-Trichlorobenzene  
Concen: 62.486 ng  
RT: 10.060 min Scan# 1211  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:180 Resp: 1621972  
Ion Ratio Lower Upper  
180 100  
182 95.7 75.1 112.7  
145 28.9 23.3 34.9

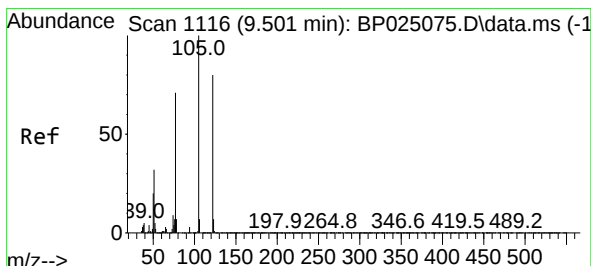
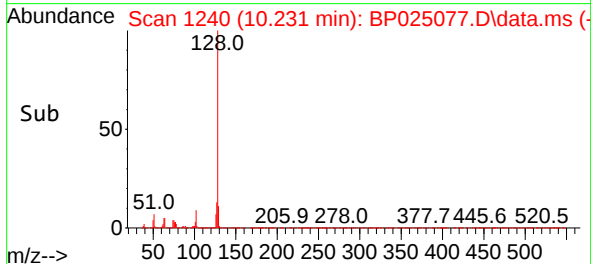
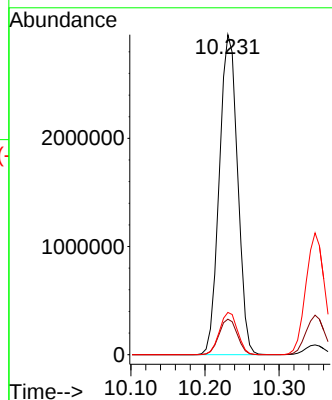
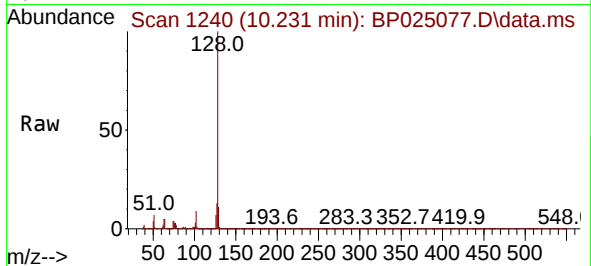




#31  
Naphthalene  
Concen: 61.093 ng  
RT: 10.231 min Scan# 1122  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

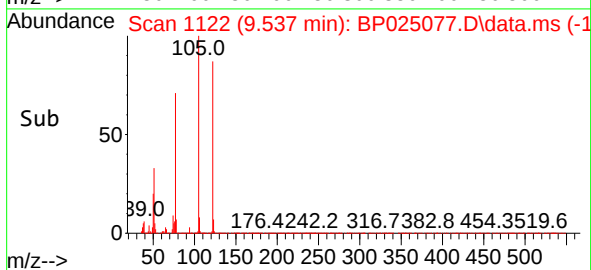
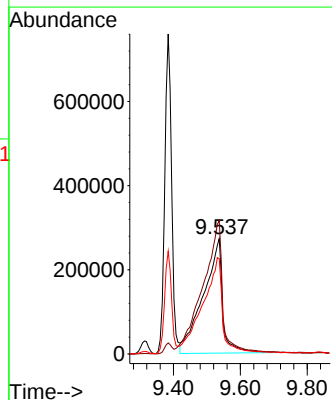
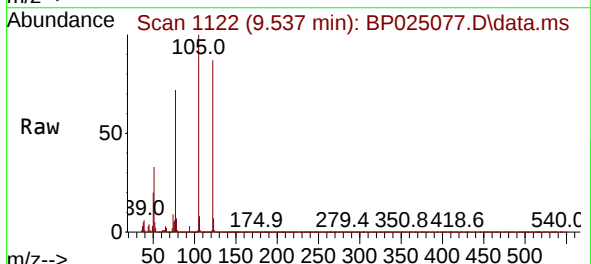
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

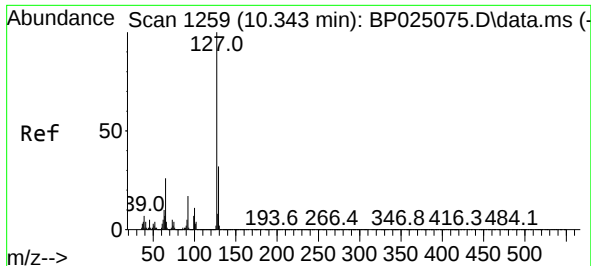
Tgt Ion:128 Resp: 5073090  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.2 10.4 15.6



#32  
Benzoic acid  
Concen: 65.480 ng  
RT: 9.537 min Scan# 1122  
Delta R.T. 0.036 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:122 Resp: 1088519  
Ion Ratio Lower Upper  
122 100  
105 115.5 101.0 141.0  
77 82.7 67.6 107.6



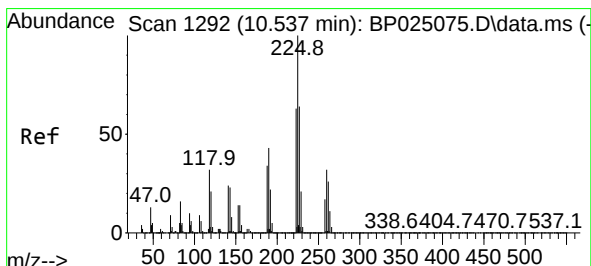
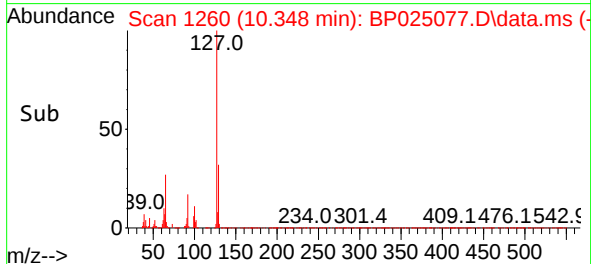
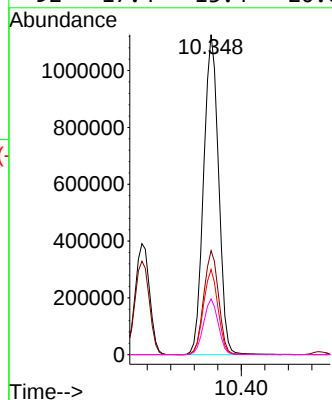
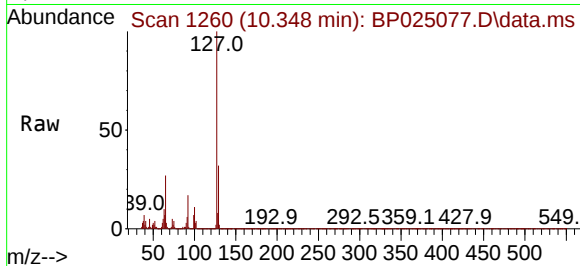


#33  
4-Chloroaniline  
Concen: 64.093 ng  
RT: 10.348 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion:127 Resp: 1986181

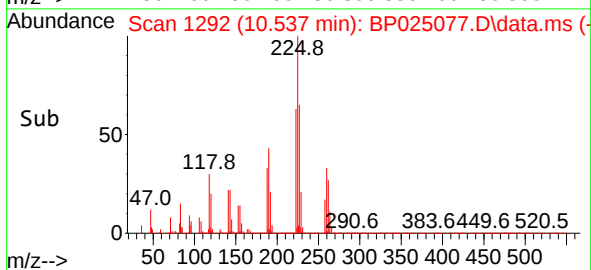
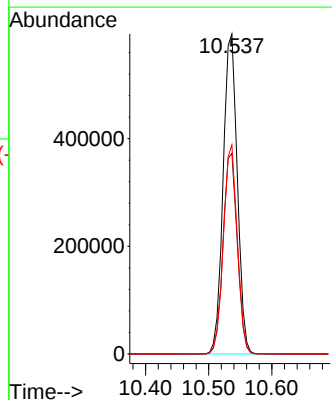
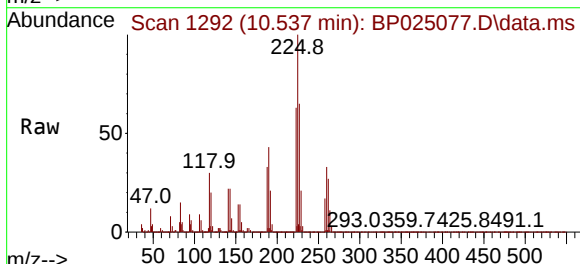
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.5  | 25.4  | 38.2  |
| 65  | 26.6  | 21.0  | 31.6  |
| 92  | 17.4  | 13.4  | 20.0  |

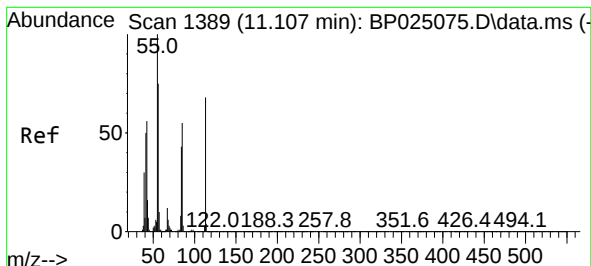


#34  
Hexachlorobutadiene  
Concen: 62.176 ng  
RT: 10.537 min Scan# 1292  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:225 Resp: 926172

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.7  | 50.3  | 75.5  |
| 227 | 65.4  | 51.3  | 76.9  |

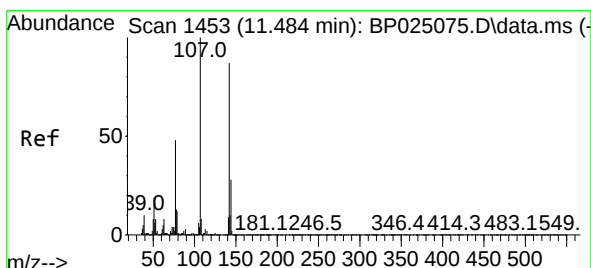
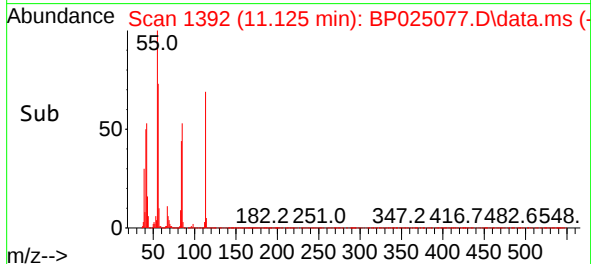
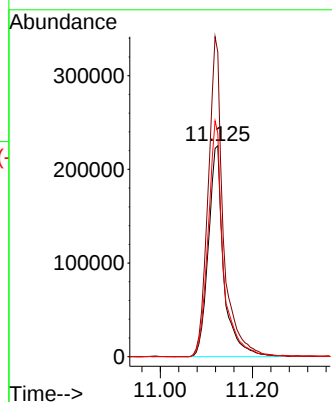
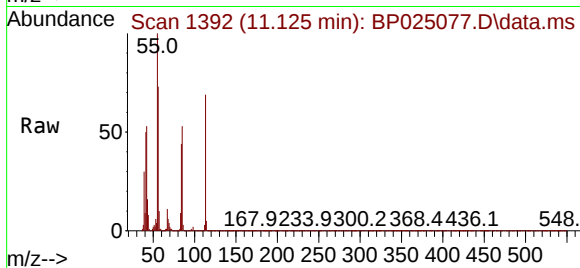




#35  
Caprolactam  
Concen: 65.271 ng  
RT: 11.125 min Scan# 1111  
Delta R.T. 0.018 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

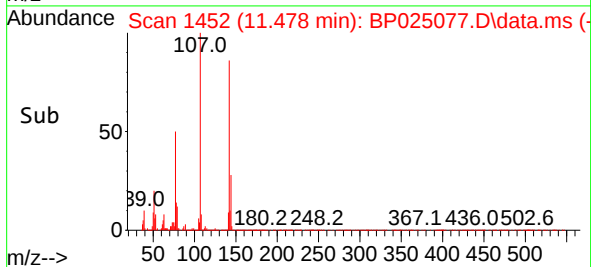
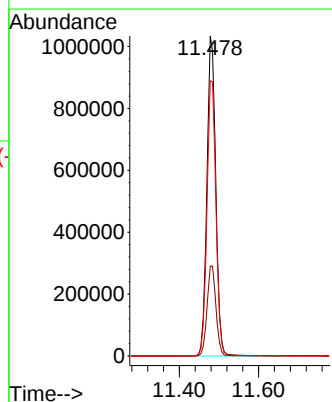
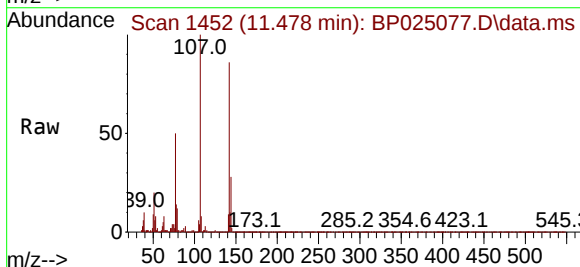
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

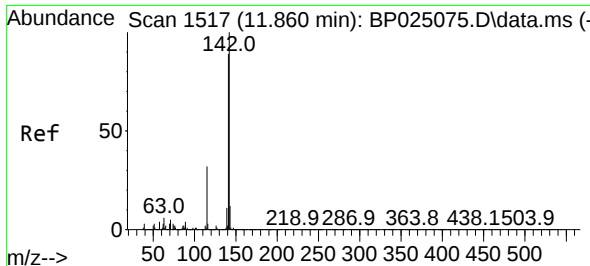
Tgt Ion:113 Resp: 523393  
Ion Ratio Lower Upper  
113 100  
55 144.5 128.1 168.1  
56 106.1 90.7 130.7



#36  
4-Chloro-3-methylphenol  
Concen: 65.488 ng  
RT: 11.478 min Scan# 1452  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:107 Resp: 1604130  
Ion Ratio Lower Upper  
107 100  
144 28.0 22.4 33.6  
142 86.0 69.6 104.4

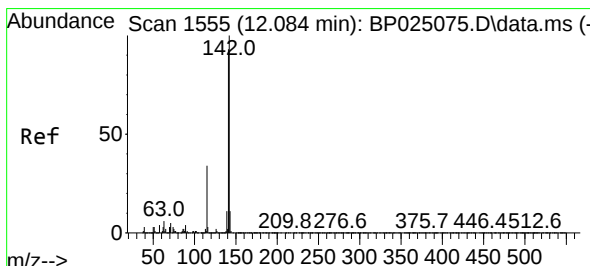
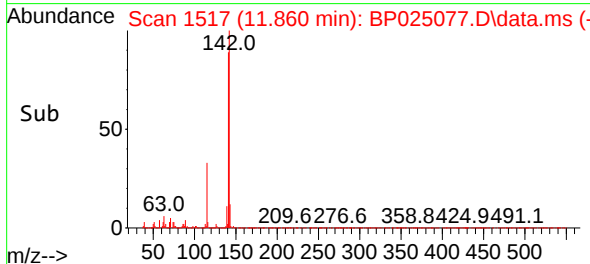
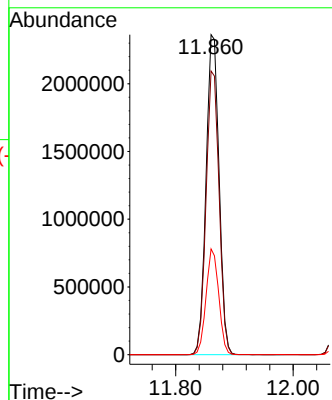
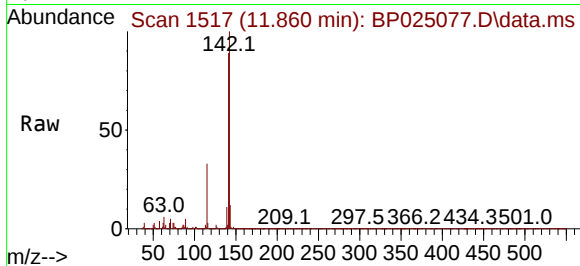




#37  
2-Methylnaphthalene  
Concen: 61.667 ng  
RT: 11.860 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

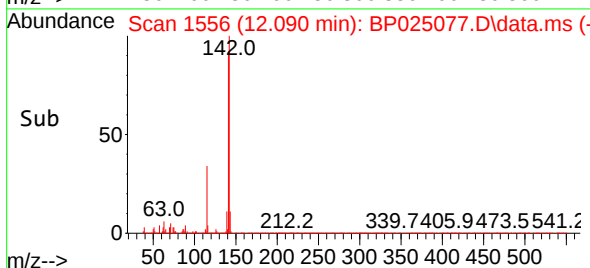
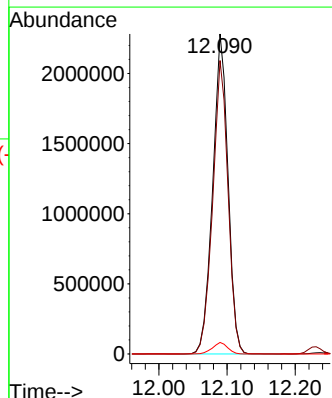
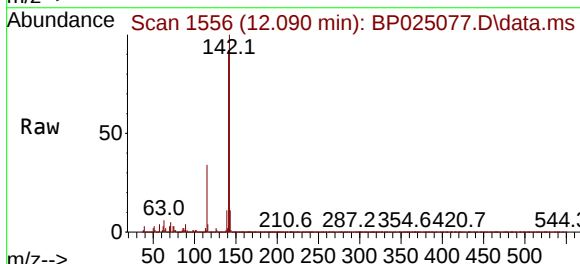
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

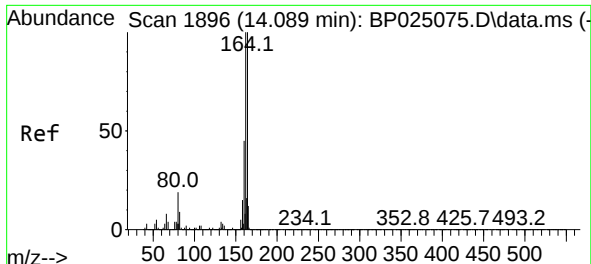
Tgt Ion:142 Resp: 3613084  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.2 106.8  
115 33.0 25.9 38.9



#38  
1-Methylnaphthalene  
Concen: 62.310 ng  
RT: 12.090 min Scan# 1556  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:142 Resp: 3560508  
Ion Ratio Lower Upper  
142 100  
141 91.7 74.1 111.1  
116 3.6 2.7 4.1

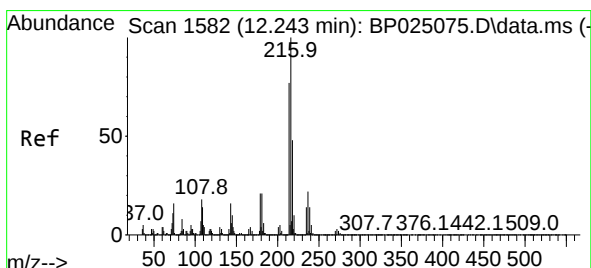
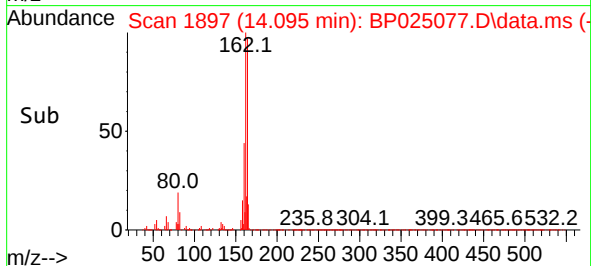
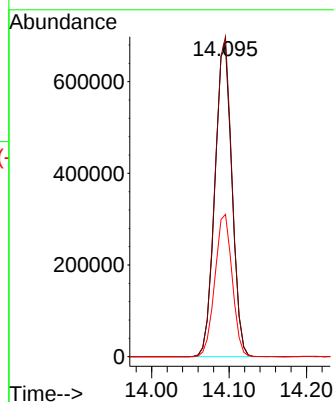
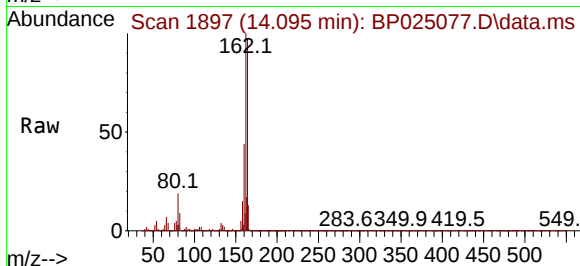




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.095 min Scan# 1897  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

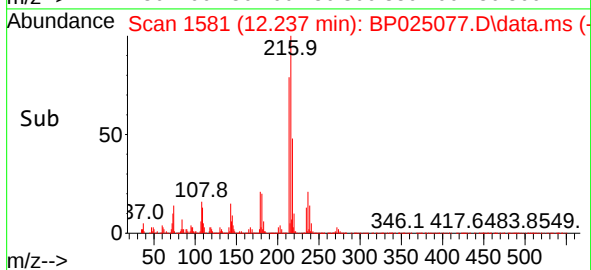
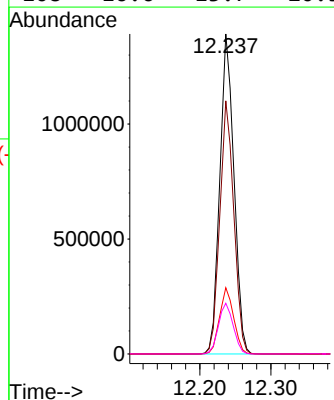
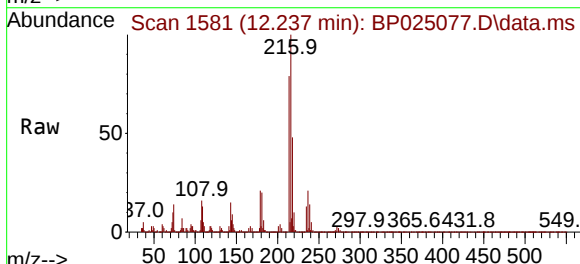
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

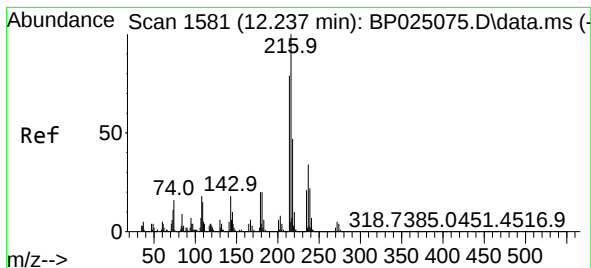
Tgt Ion:164 Resp: 1045830  
Ion Ratio Lower Upper  
164 100  
162 103.0 80.3 120.5  
160 45.8 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 63.709 ng  
RT: 12.237 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:216 Resp: 1914890  
Ion Ratio Lower Upper  
216 100  
214 78.5 62.4 93.6  
179 20.7 16.5 24.7  
108 16.6 13.7 20.5

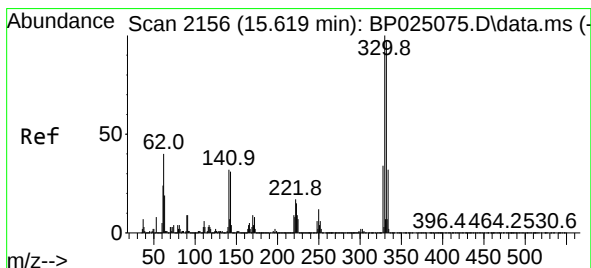
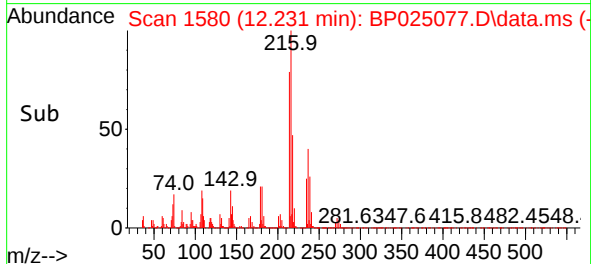
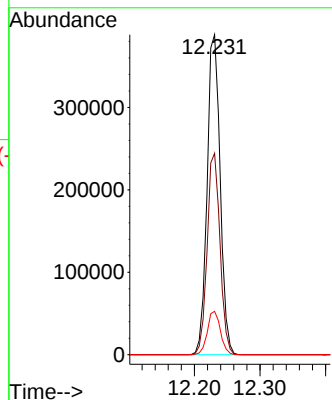
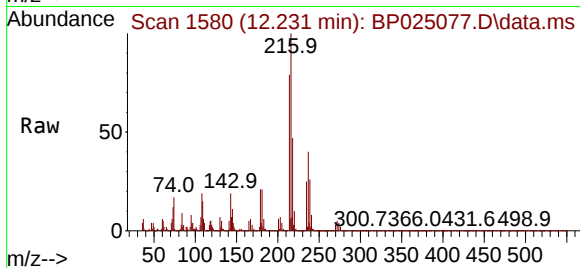




#41  
Hexachlorocyclopentadiene  
Concen: 68.439 ng  
RT: 12.231 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

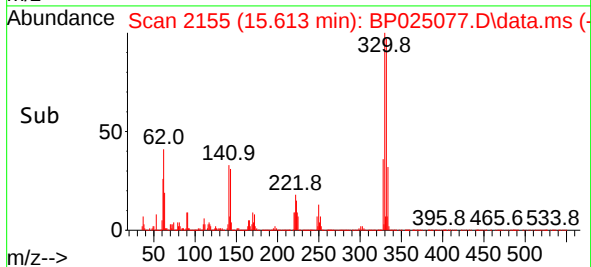
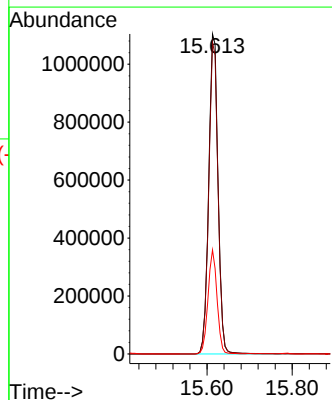
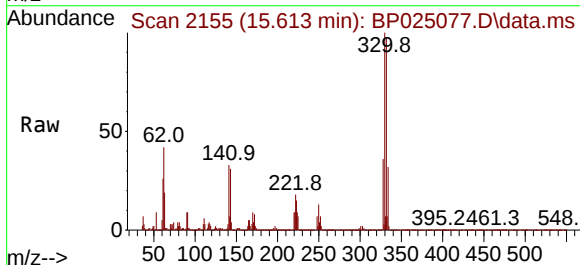
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

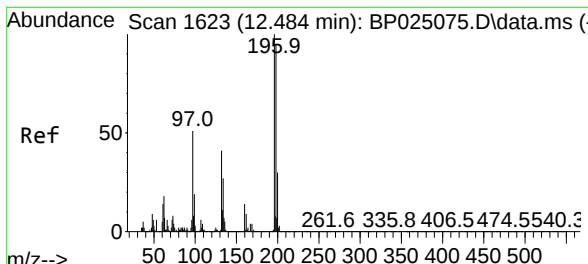
Tgt Ion:237 Resp: 537315  
Ion Ratio Lower Upper  
237 100  
235 63.0 41.6 81.6  
272 13.6 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 135.264 ng  
RT: 15.613 min Scan# 2155  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:330 Resp: 1671151  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.7 116.5  
141 31.6 26.0 39.0

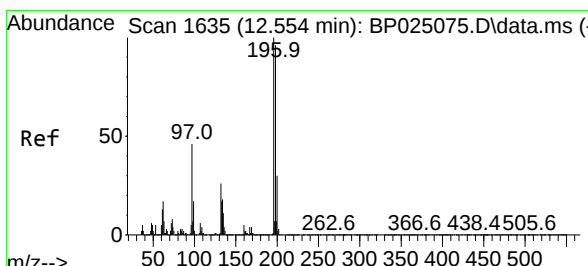
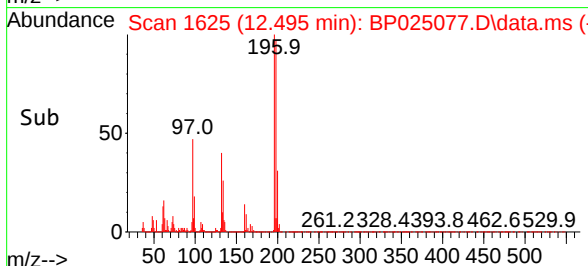
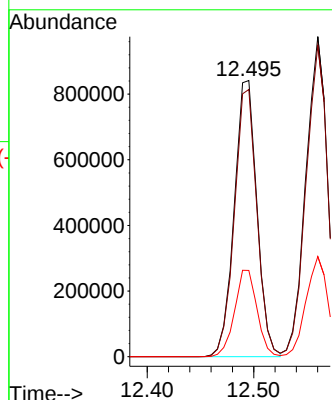
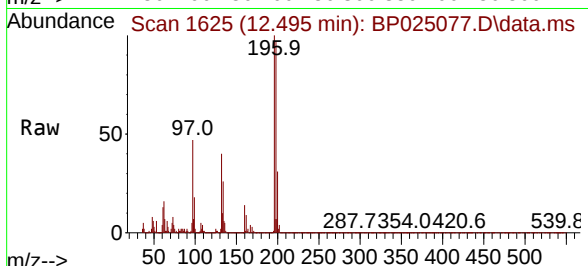




#43  
2,4,6-Trichlorophenol  
Concen: 68.701 ng  
RT: 12.495 min Scan# 1625  
Delta R.T. 0.012 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

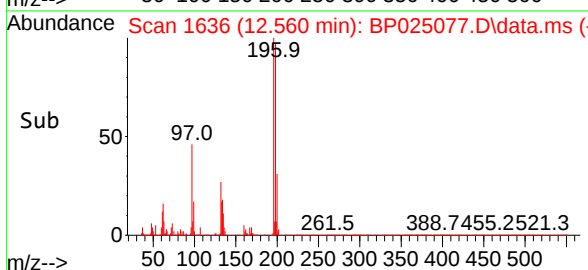
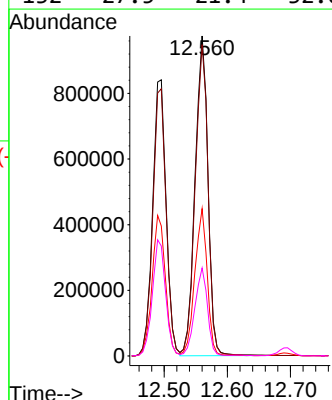
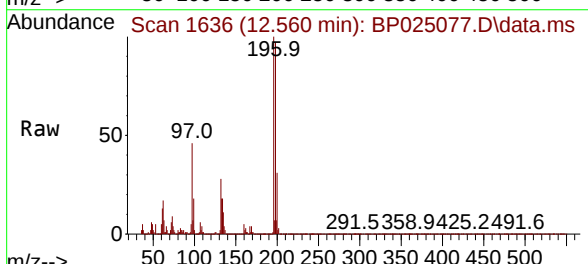
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

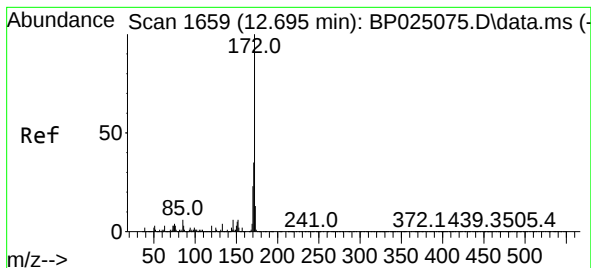
Tgt Ion:196 Resp: 1250359  
Ion Ratio Lower Upper  
196 100  
198 96.8 76.2 114.2  
200 31.2 24.3 36.5



#44  
2,4,5-Trichlorophenol  
Concen: 67.090 ng  
RT: 12.560 min Scan# 1636  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:196 Resp: 1383790  
Ion Ratio Lower Upper  
196 100  
198 97.3 76.6 115.0  
97 46.1 36.6 55.0  
132 27.5 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 121.896 ng

RT: 12.695 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

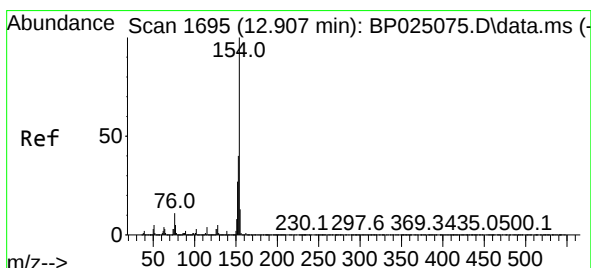
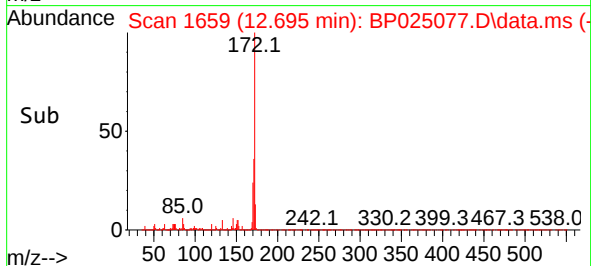
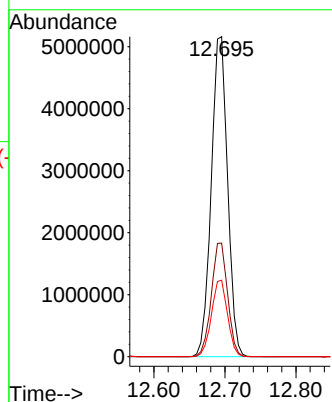
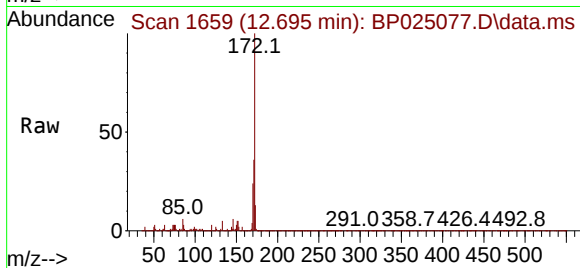
Tgt Ion:172 Resp: 8229134

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 61.447 ng

RT: 12.907 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

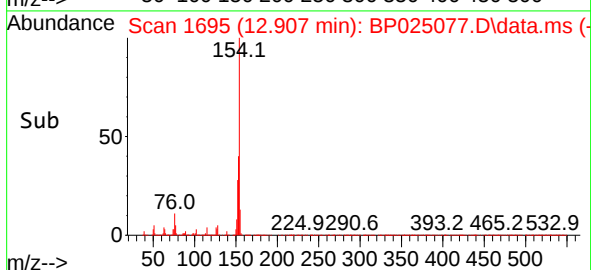
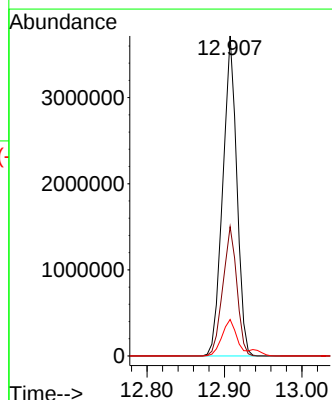
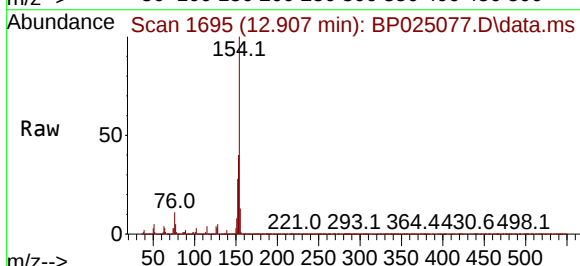
Tgt Ion:154 Resp: 4675752

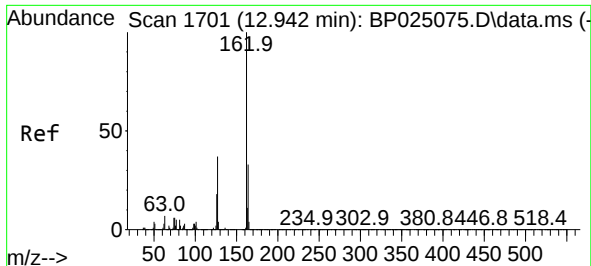
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 11.4 0.0 31.5

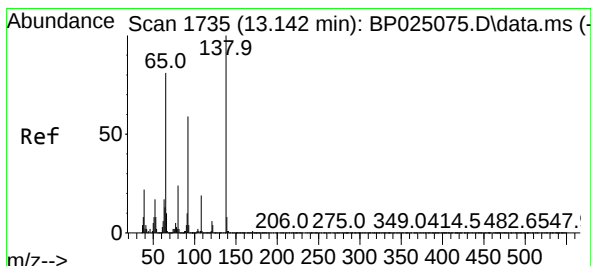
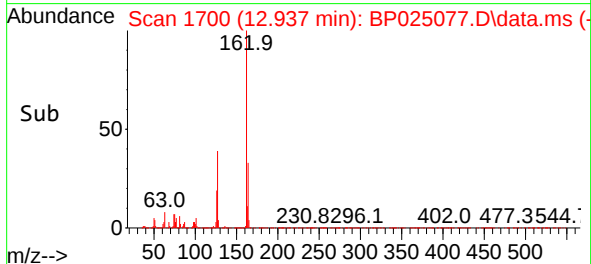
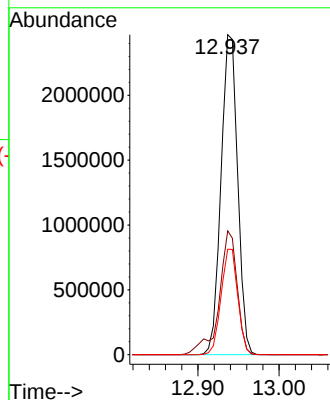
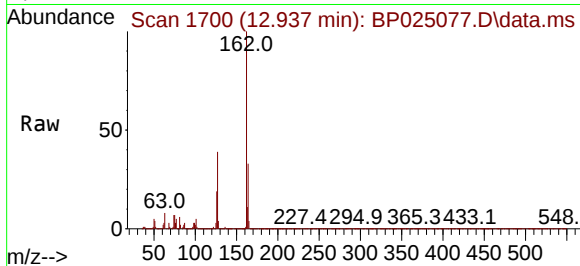




#47  
2-Chloronaphthalene  
Concen: 61.497 ng  
RT: 12.937 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

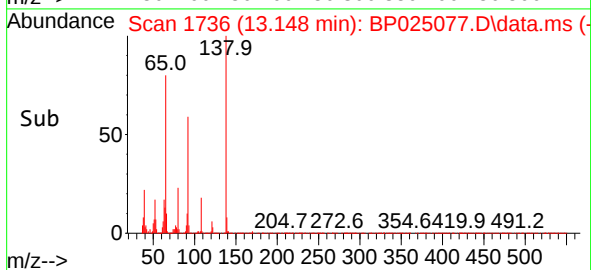
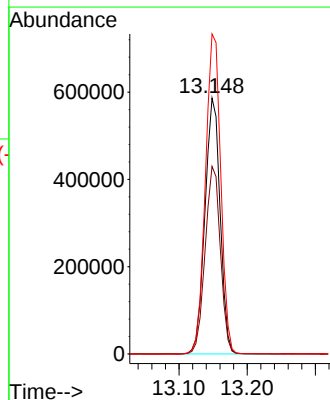
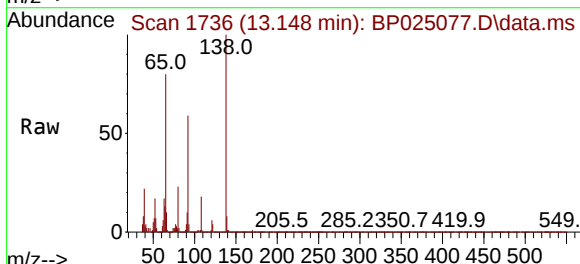
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

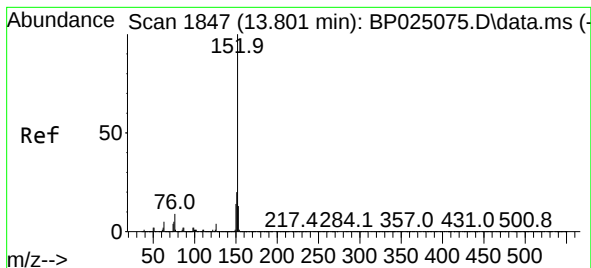
Tgt Ion:162 Resp: 3517185  
Ion Ratio Lower Upper  
162 100  
127 38.7 29.4 44.2  
164 32.9 26.4 39.6



#48  
2-Nitroaniline  
Concen: 63.792 ng  
RT: 13.148 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion: 65 Resp: 907242  
Ion Ratio Lower Upper  
65 100  
92 73.3 58.7 88.1  
138 125.1 99.0 148.4





#49

Acenaphthylene

Concen: 63.134 ng

RT: 13.807 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

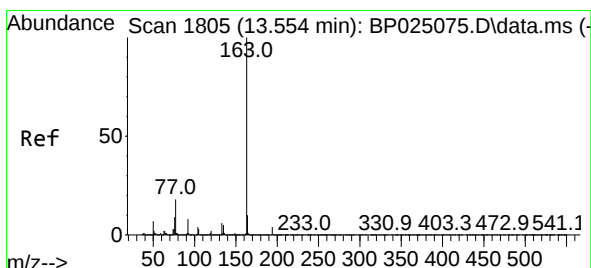
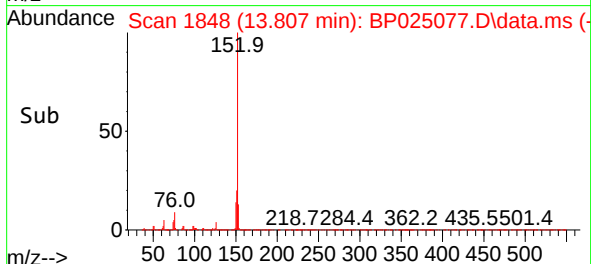
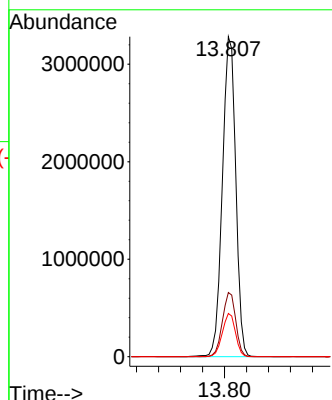
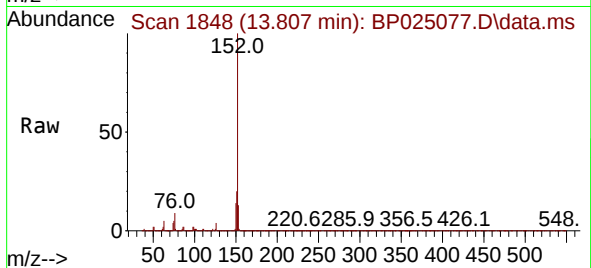
Tgt Ion:152 Resp: 5526428

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 63.498 ng

RT: 13.566 min Scan# 1807

Delta R.T. 0.012 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

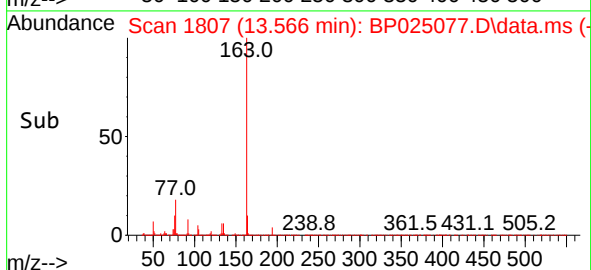
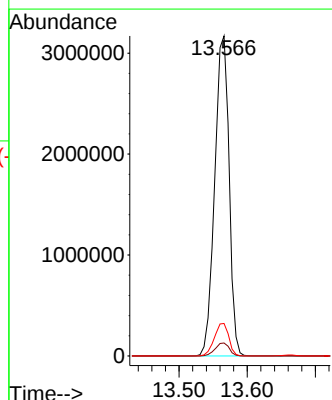
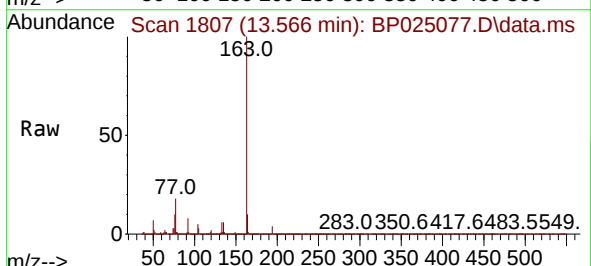
Tgt Ion:163 Resp: 4648592

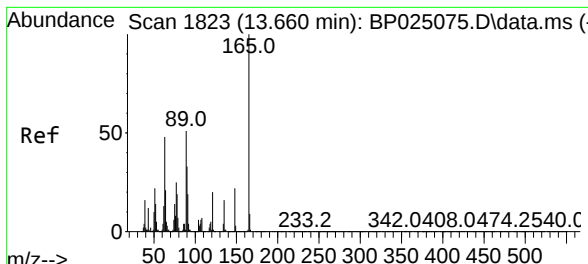
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 8.0 12.0

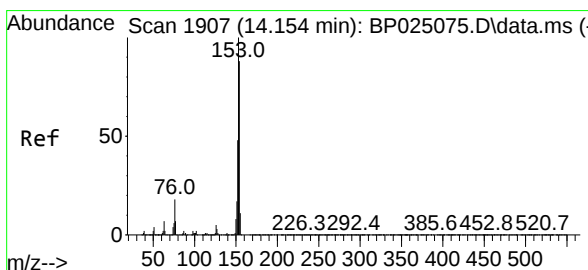
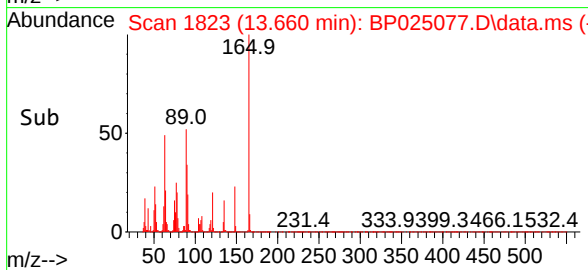
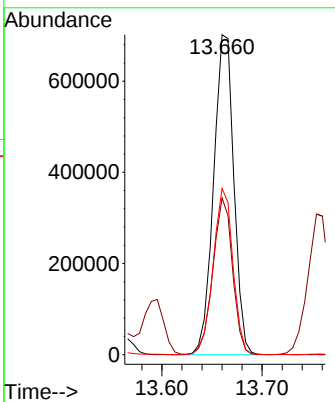
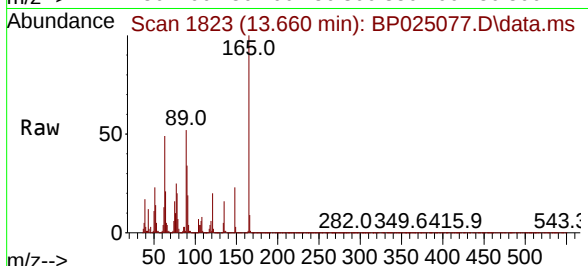




#51  
2,6-Dinitrotoluene  
Concen: 68.780 ng  
RT: 13.660 min Scan# 1823  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

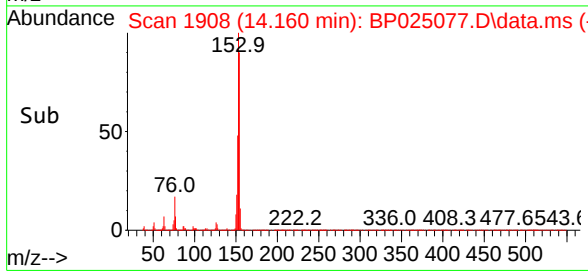
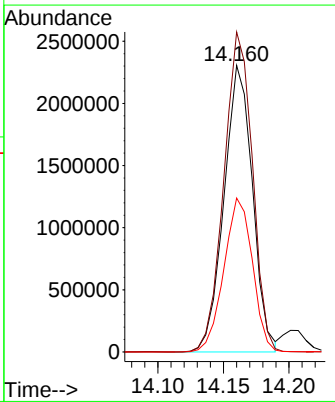
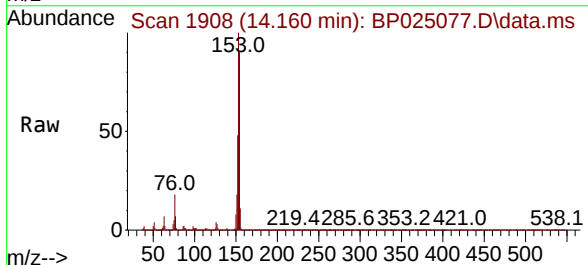
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

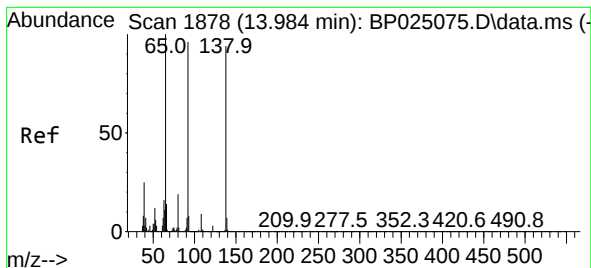
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 982034 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 49.0  | 38.5  | 57.7   |
| 89        | 51.9  | 40.6  | 61.0   |



#52  
Acenaphthene  
Concen: 61.801 ng  
RT: 14.160 min Scan# 1908  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 154   | Resp: | 3486609 |
| Ion Ratio | Lower | Upper |         |
| 154       | 100   |       |         |
| 153       | 111.7 | 90.6  | 136.0   |
| 152       | 53.7  | 43.8  | 65.8    |





#53

3-Nitroaniline

Concen: 70.651 ng

RT: 13.995 min Scan# 1880

Delta R.T. 0.012 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

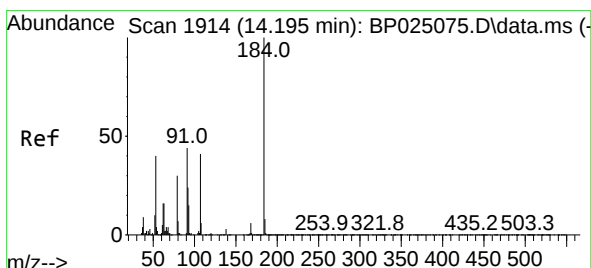
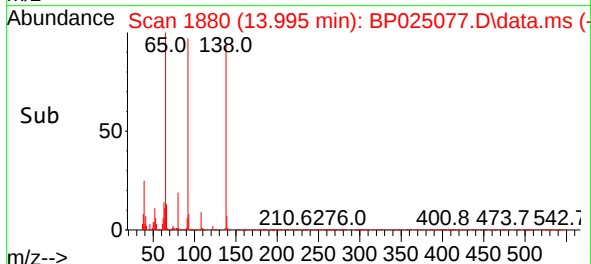
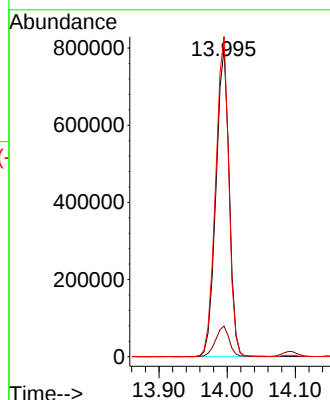
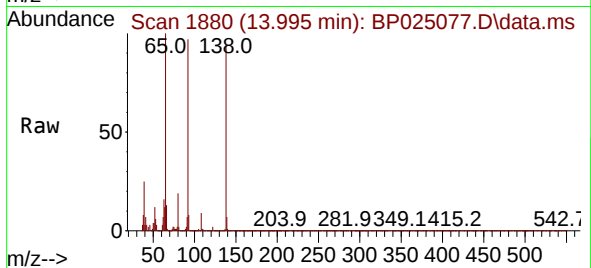
Tgt Ion:138 Resp: 1081057

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.8

92 103.9 81.0 121.4



#54

2,4-Dinitrophenol

Concen: 62.873 ng

RT: 14.207 min Scan# 1916

Delta R.T. 0.012 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

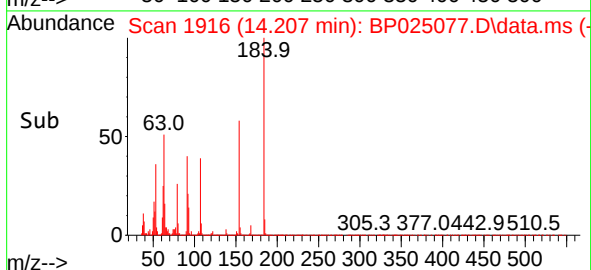
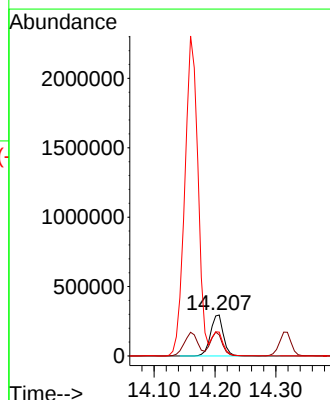
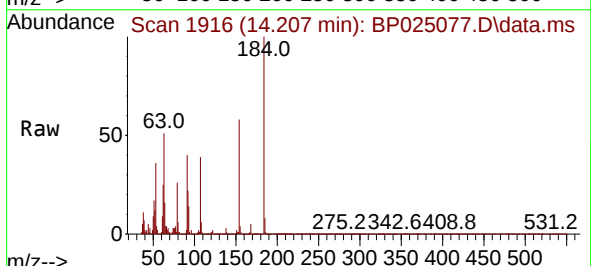
Tgt Ion:184 Resp: 430100

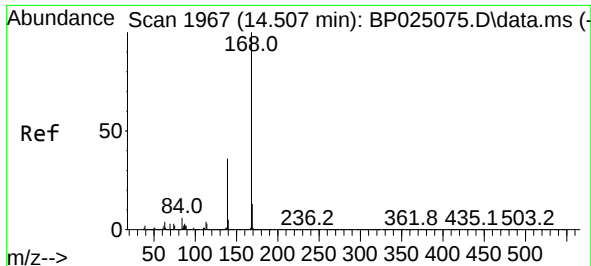
Ion Ratio Lower Upper

184 100

63 51.5 47.4 71.0

154 58.2 47.8 71.8

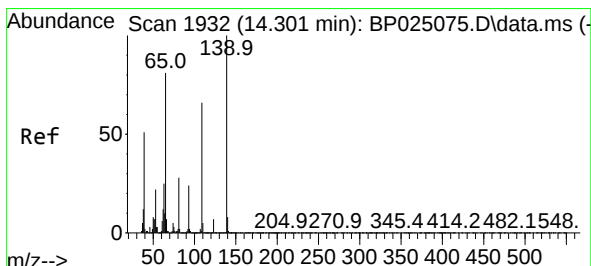
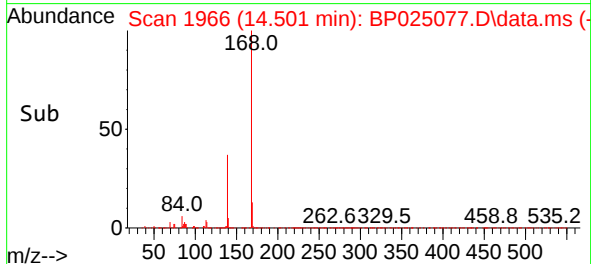
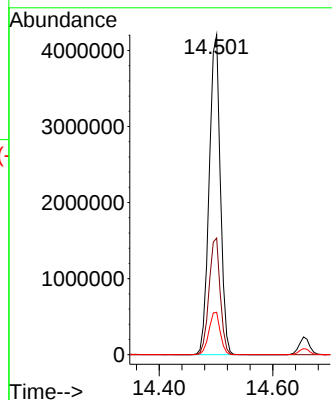
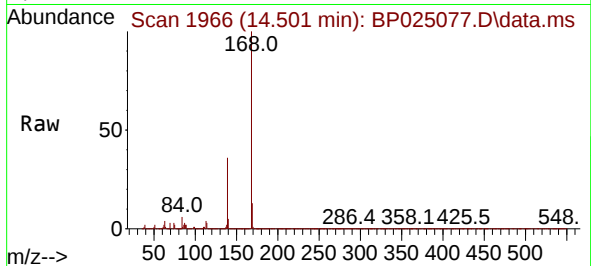




#55  
Dibenzenofuran  
Concen: 61.105 ng  
RT: 14.501 min Scan# 1966  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

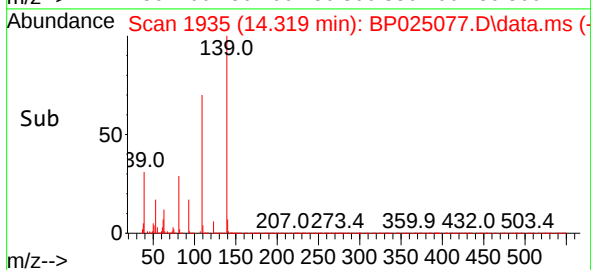
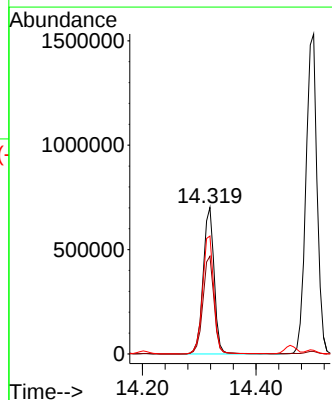
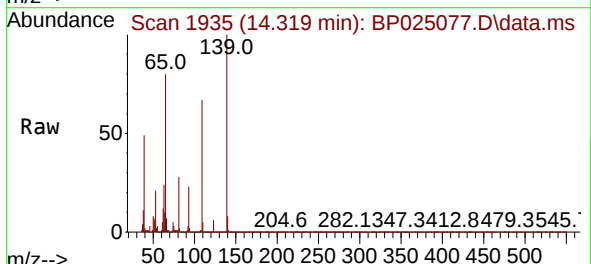
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

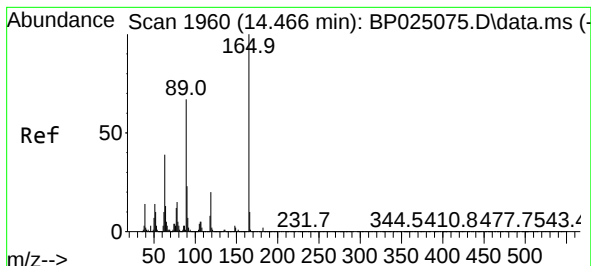
Tgt Ion:168 Resp: 5689473  
Ion Ratio Lower Upper  
168 100  
139 36.4 28.6 43.0  
169 13.3 10.7 16.1



#56  
4-Nitrophenol  
Concen: 66.867 ng  
RT: 14.319 min Scan# 1935  
Delta R.T. 0.018 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:139 Resp: 944200  
Ion Ratio Lower Upper  
139 100  
109 66.7 45.9 85.9  
65 80.4 61.4 101.4

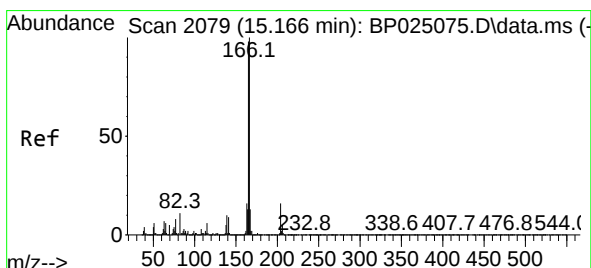
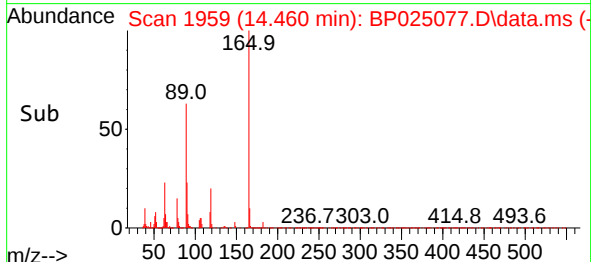
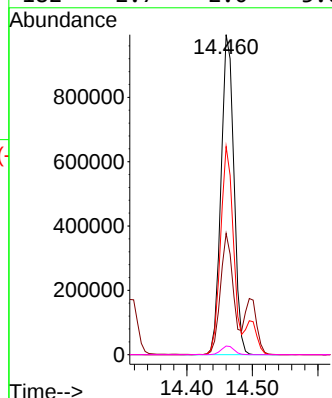
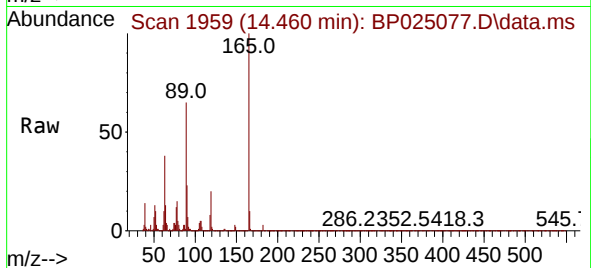




#57  
2,4-Dinitrotoluene  
Concen: 63.463 ng  
RT: 14.460 min Scan# 1960  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

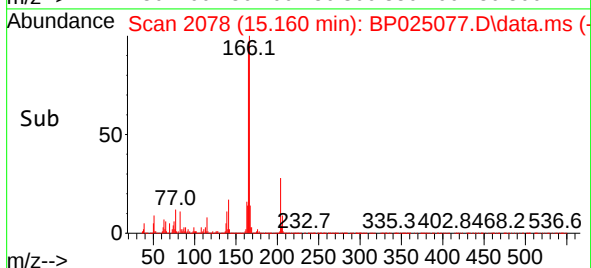
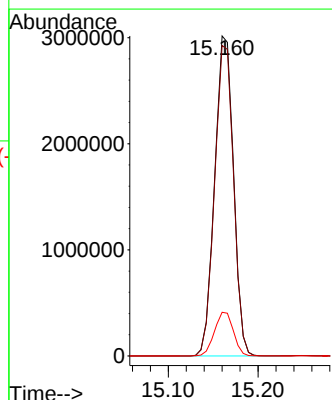
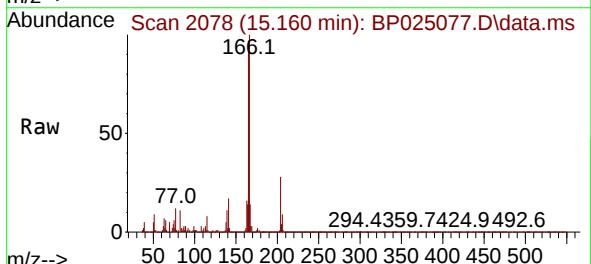
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

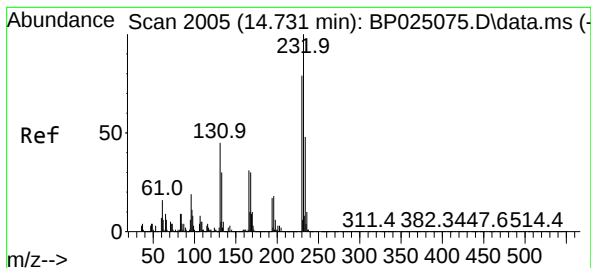
Tgt Ion:165 Resp: 1348673  
Ion Ratio Lower Upper  
165 100  
63 37.9 31.0 46.4  
89 65.1 53.4 80.0  
182 2.7 2.0 3.0



#58  
Fluorene  
Concen: 61.134 ng  
RT: 15.160 min Scan# 2078  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:166 Resp: 4402726  
Ion Ratio Lower Upper  
166 100  
165 97.0 78.6 117.8  
167 13.6 10.7 16.1

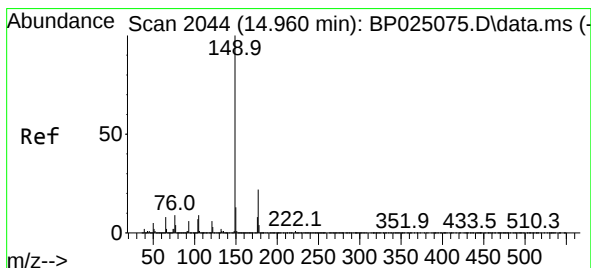
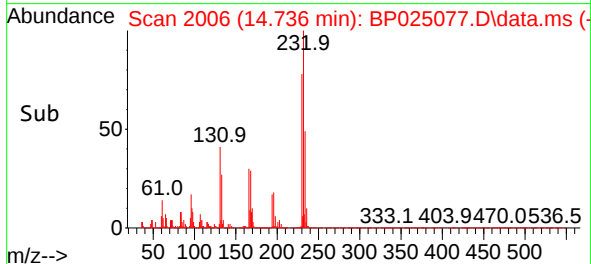
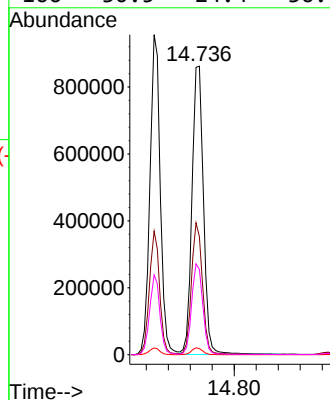
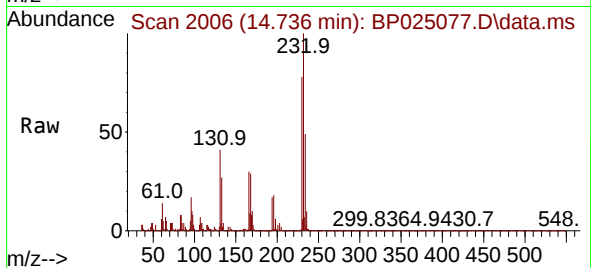




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 66.732 ng  
RT: 14.736 min Scan# 2005  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

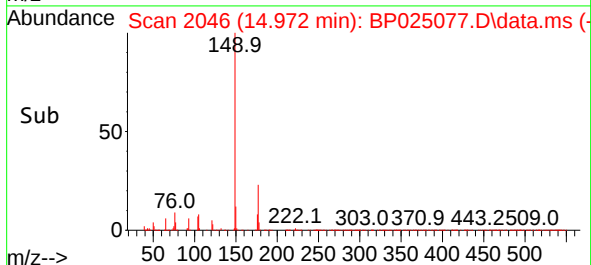
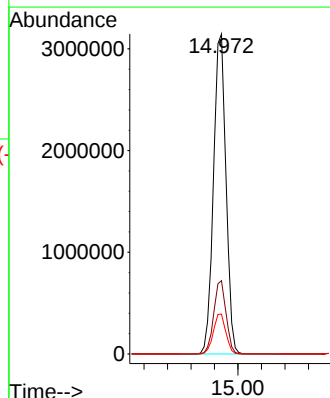
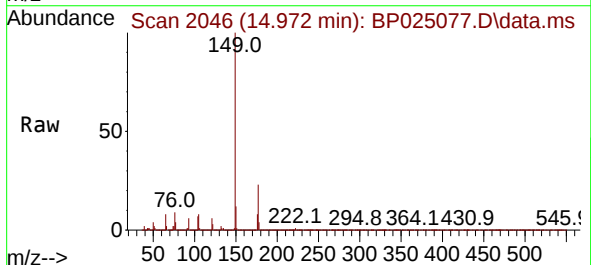
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

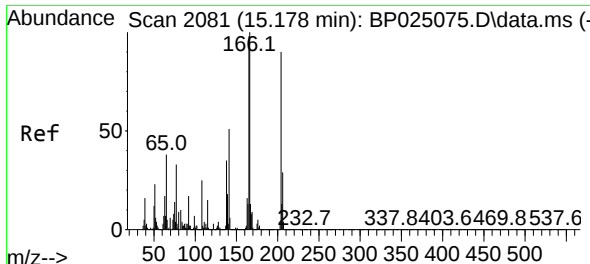
Tgt Ion:232 Resp: 1246432  
Ion Ratio Lower Upper  
232 100  
131 43.7 35.7 53.5  
130 2.3 1.8 2.6  
166 30.5 24.4 36.6



#60  
Diethylphthalate  
Concen: 63.033 ng  
RT: 14.972 min Scan# 2046  
Delta R.T. 0.012 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:149 Resp: 4634770  
Ion Ratio Lower Upper  
149 100  
177 22.9 17.8 26.8  
150 12.4 10.2 15.2

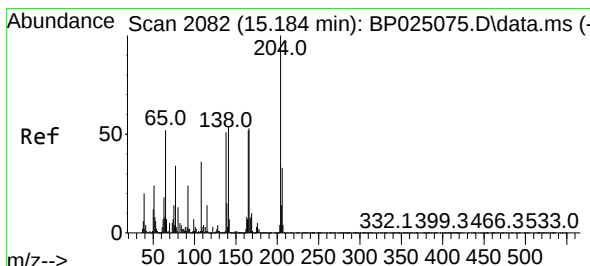
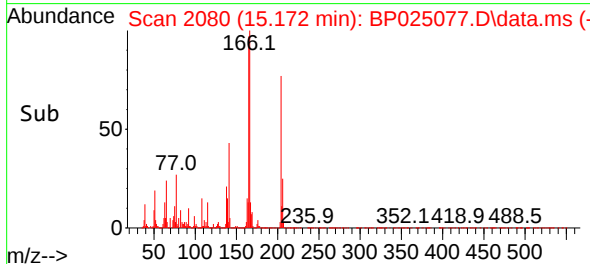
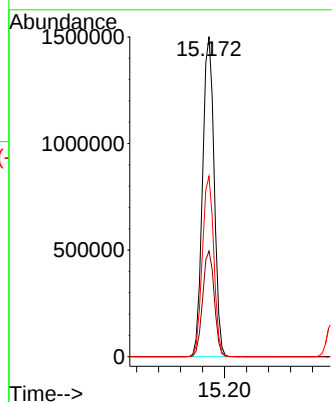
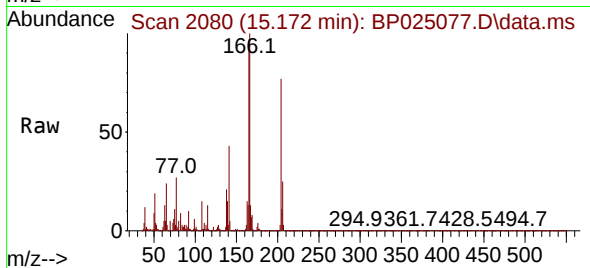




#61  
4-Chlorophenyl-phenylether  
Concen: 61.583 ng  
RT: 15.172 min Scan# 2080  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

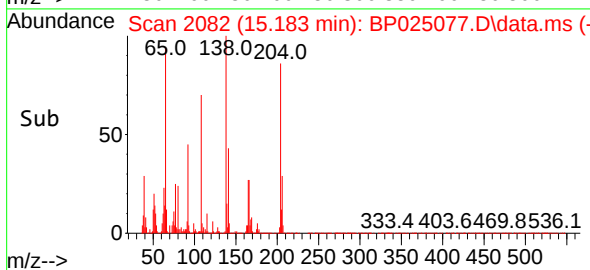
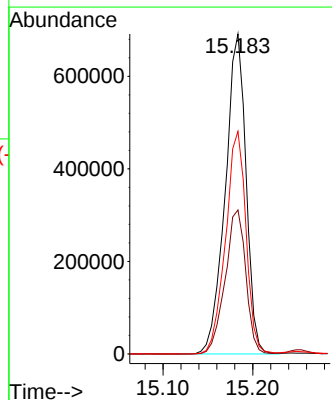
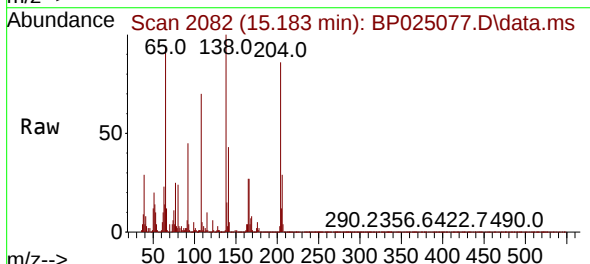
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

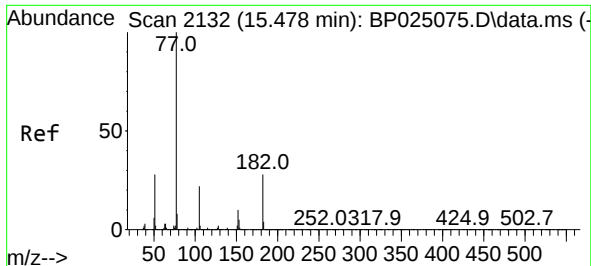
Tgt Ion:204 Resp: 2194839  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.8 38.6  
141 56.4 45.1 67.7



#62  
4-Nitroaniline  
Concen: 69.287 ng  
RT: 15.183 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:138 Resp: 1111684  
Ion Ratio Lower Upper  
138 100  
92 45.0 26.0 66.0  
108 69.6 50.0 90.0

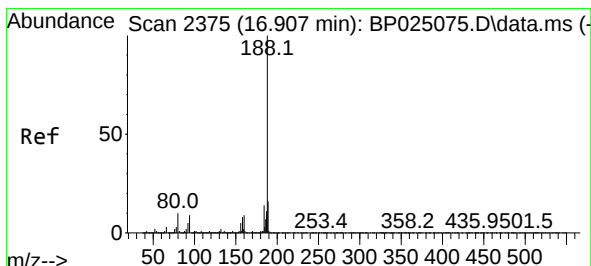
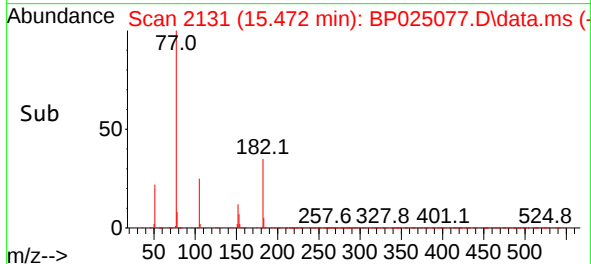
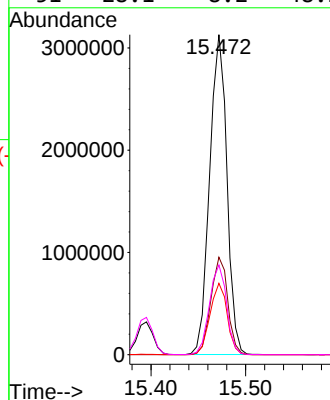
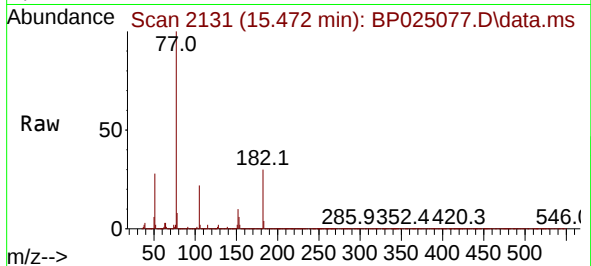




#63  
Azobenzene  
Concen: 60.626 ng  
RT: 15.472 min Scan# 2132  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

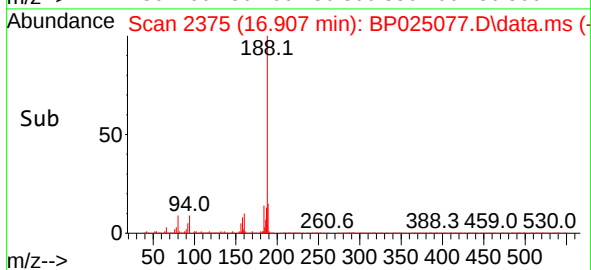
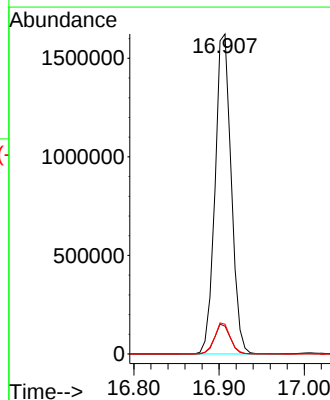
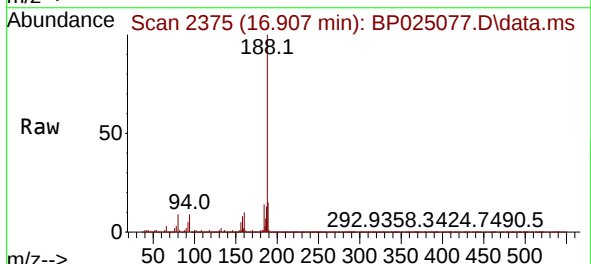
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

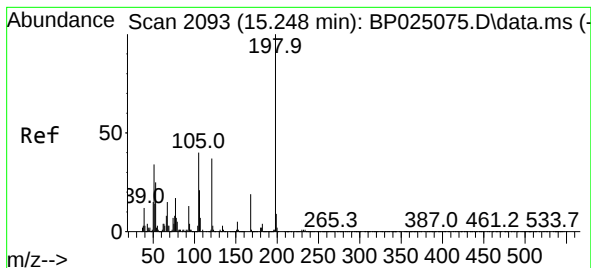
Tgt Ion: 77 Resp: 3969523  
Ion Ratio Lower Upper  
77 100  
182 30.5 7.7 47.7  
105 22.3 1.9 41.9  
51 28.1 8.2 48.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.907 min Scan# 2375  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:188 Resp: 2142509  
Ion Ratio Lower Upper  
188 100  
94 8.7 7.3 10.9  
80 9.3 7.8 11.6

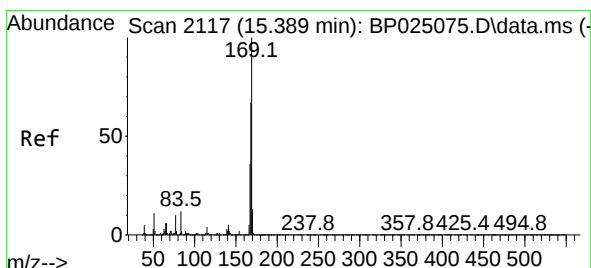
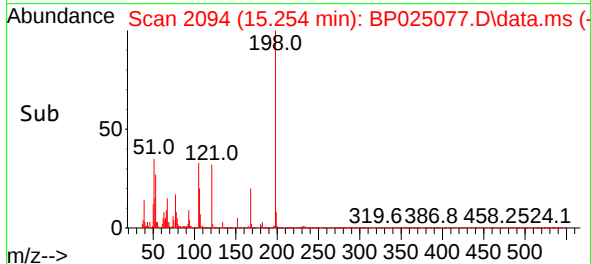
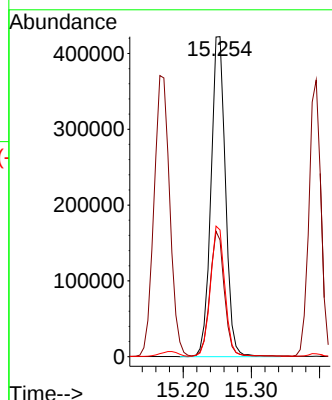
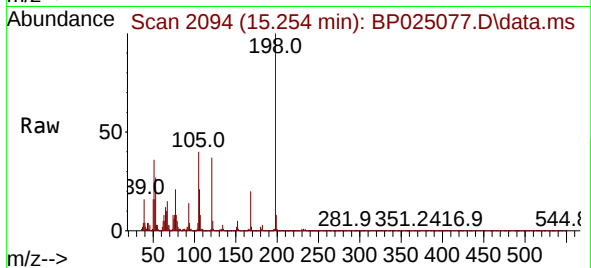




#65  
4,6-Dinitro-2-methylphenol  
Concen: 62.277 ng  
RT: 15.254 min Scan# 2094  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

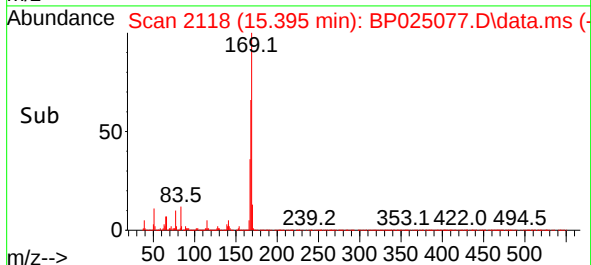
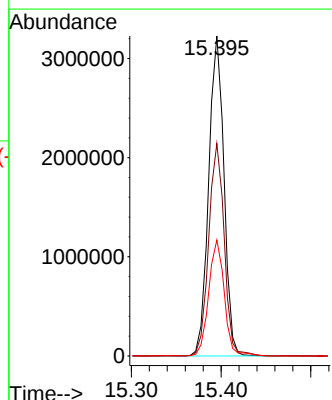
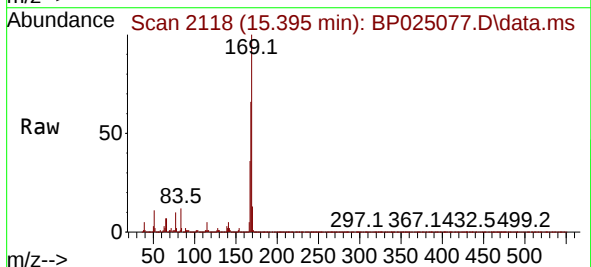
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

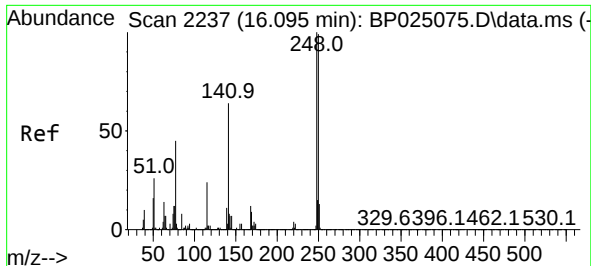
Tgt Ion:198 Resp: 625497  
Ion Ratio Lower Upper  
198 100  
51 36.5 16.8 56.8  
105 39.6 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 62.033 ng  
RT: 15.395 min Scan# 2118  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:169 Resp: 3803576  
Ion Ratio Lower Upper  
169 100  
168 66.4 54.1 81.1  
167 36.3 29.0 43.6

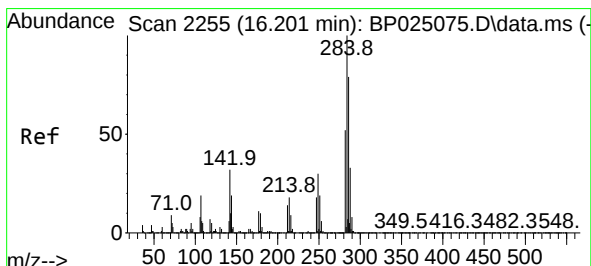
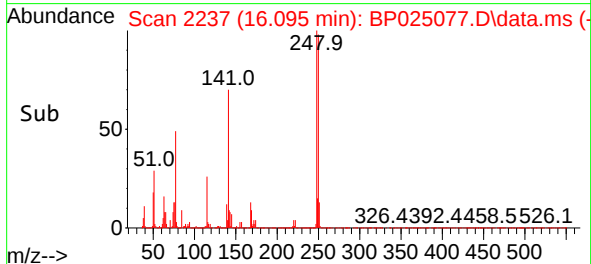
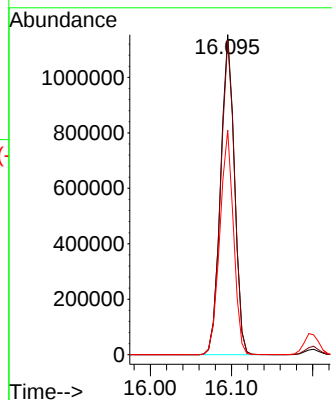
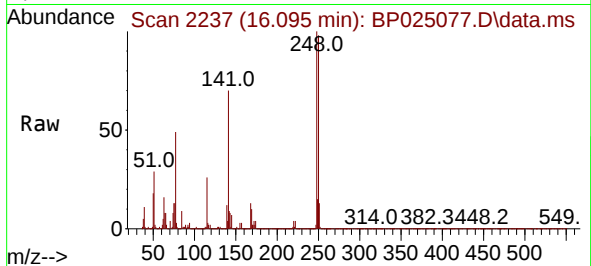




#67  
4-Bromophenyl-phenylether  
Concen: 62.680 ng  
RT: 16.095 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

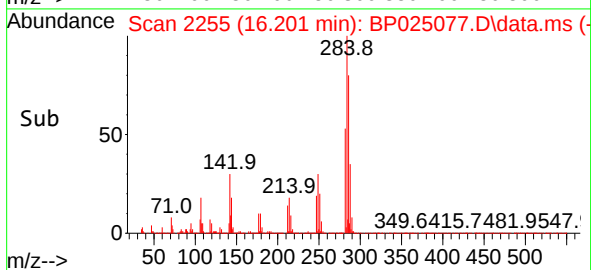
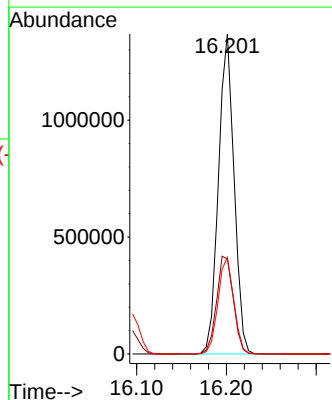
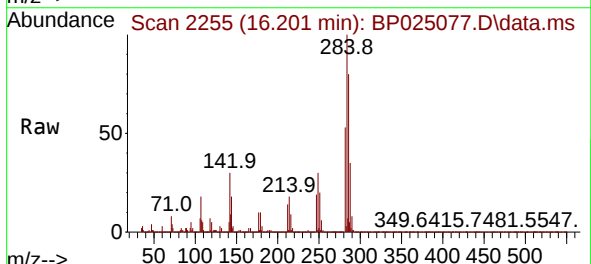
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

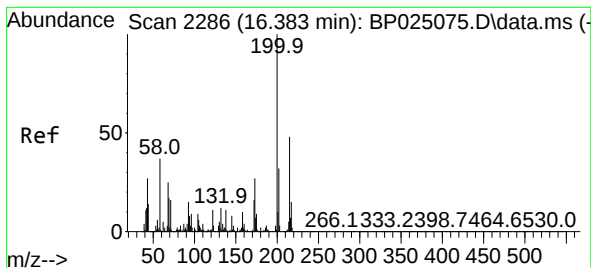
Tgt Ion:248 Resp: 1375012  
Ion Ratio Lower Upper  
248 100  
250 98.3 79.4 119.2  
141 70.2 51.4 77.0



#68  
Hexachlorobenzene  
Concen: 61.529 ng  
RT: 16.201 min Scan# 2255  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:284 Resp: 1649772  
Ion Ratio Lower Upper  
284 100  
142 29.7 25.9 38.9  
249 30.2 23.8 35.8





#69

Atrazine

Concen: 61.661 ng

RT: 16.389 min Scan# 211

Delta R.T. 0.006 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

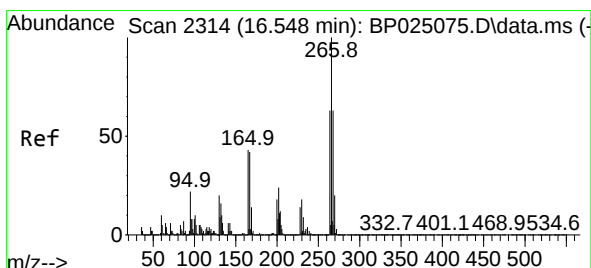
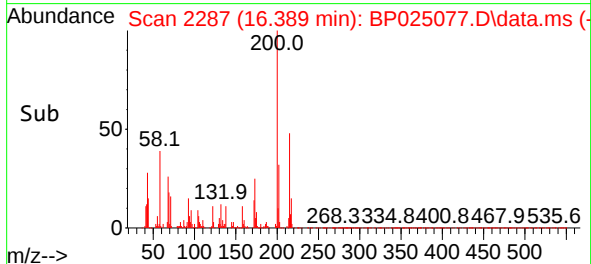
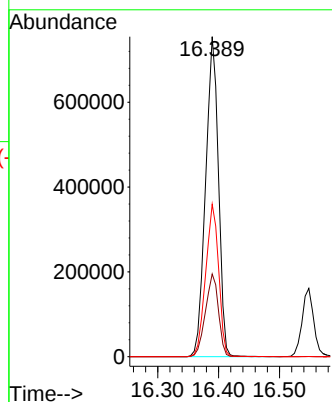
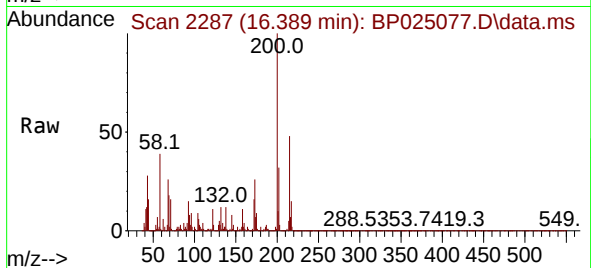
Tgt Ion:200 Resp: 1107895

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

215 47.6 28.0 68.0



#70

Pentachlorophenol

Concen: 66.135 ng

RT: 16.548 min Scan# 2314

Delta R.T. -0.000 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

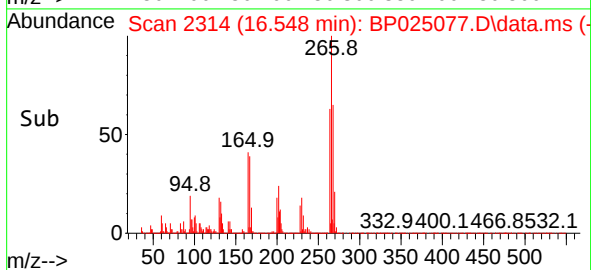
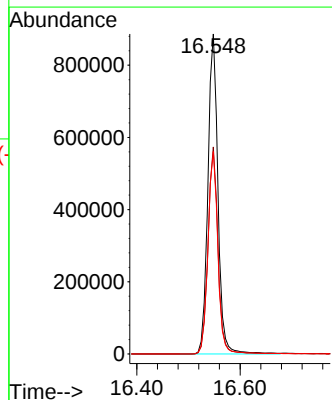
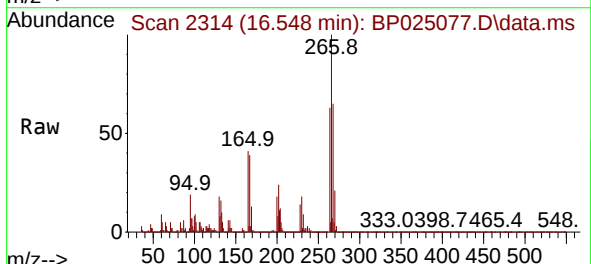
Tgt Ion:266 Resp: 1197597

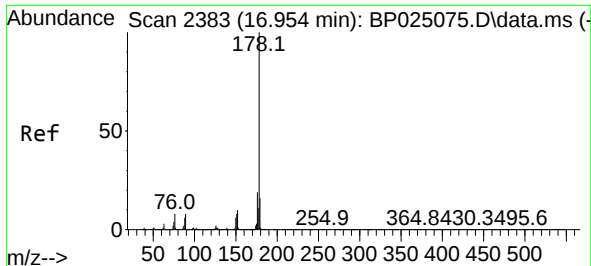
Ion Ratio Lower Upper

266 100

268 64.7 50.4 75.6

264 63.2 50.2 75.2

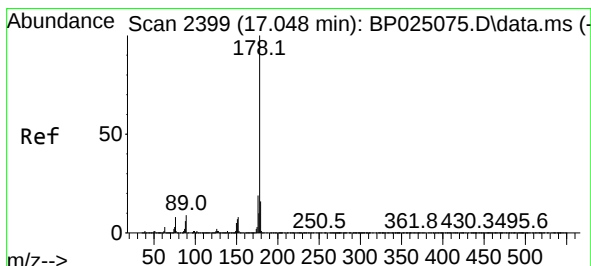
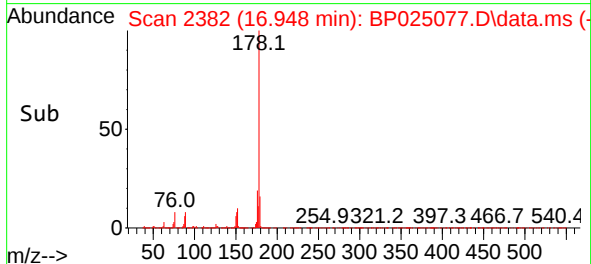
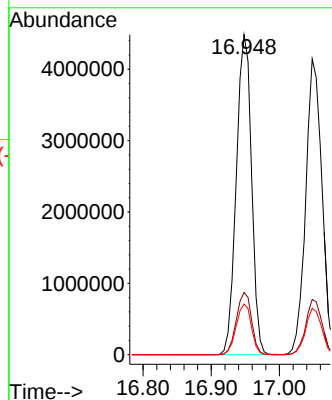
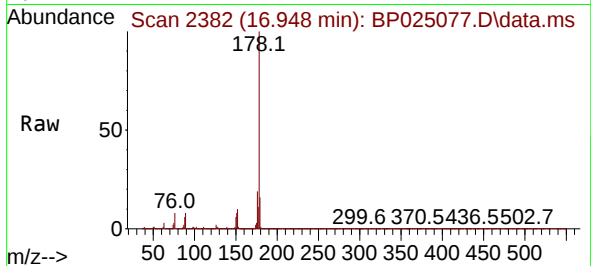




#71  
Phenanthrene  
Concen: 60.733 ng  
RT: 16.948 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

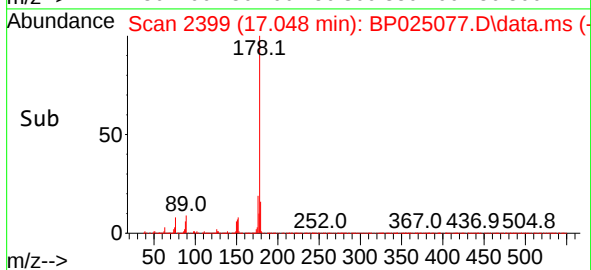
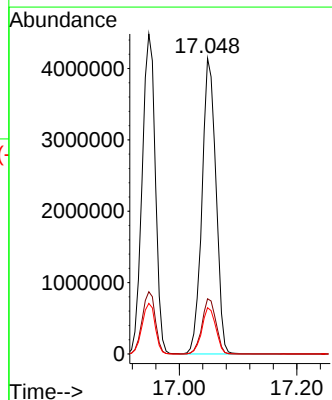
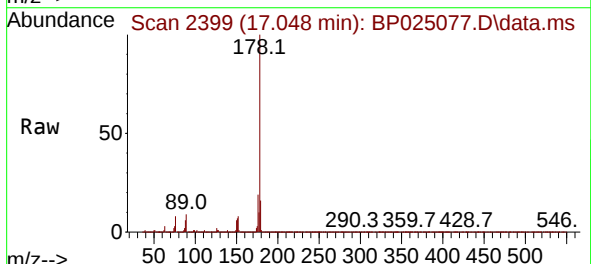
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

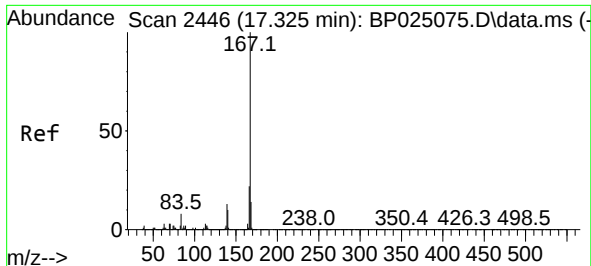
Tgt Ion:178 Resp: 6952893  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.2  
179 15.8 12.6 19.0



#72  
Anthracene  
Concen: 62.154 ng  
RT: 17.048 min Scan# 2399  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:178 Resp: 6826544  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.6  
179 15.6 12.5 18.7



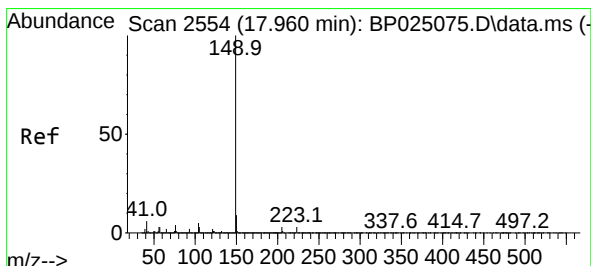
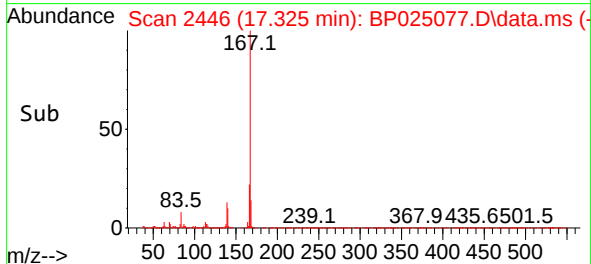
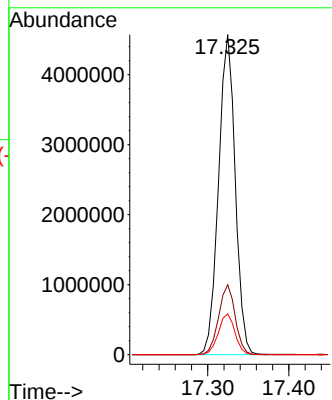
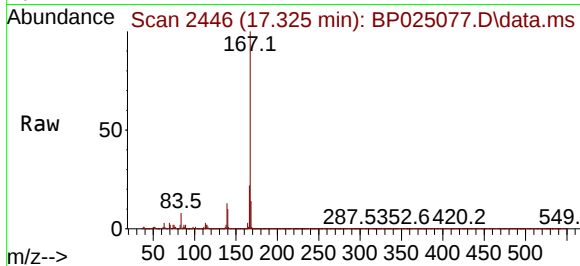


#73  
 Carbazole  
 Concen: 60.850 ng  
 RT: 17.325 min Scan# 2446  
 Delta R.T. -0.000 min  
 Lab File: BP025077.D  
 Acq: 03 Jul 2025 13:49

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:167 Resp: 6534571  

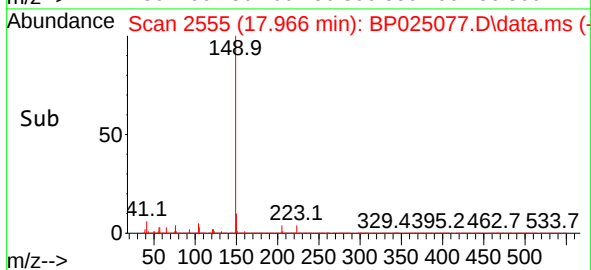
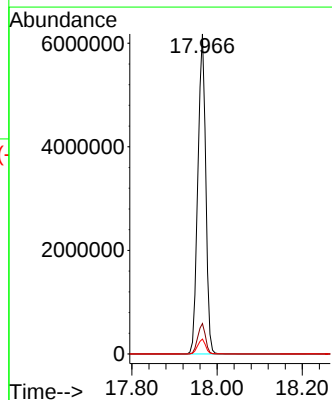
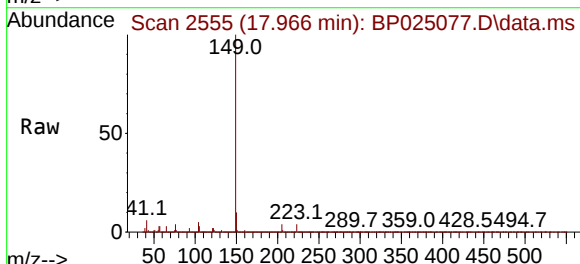
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.9  | 17.4  | 26.0  |
| 139 | 12.8  | 10.4  | 15.6  |

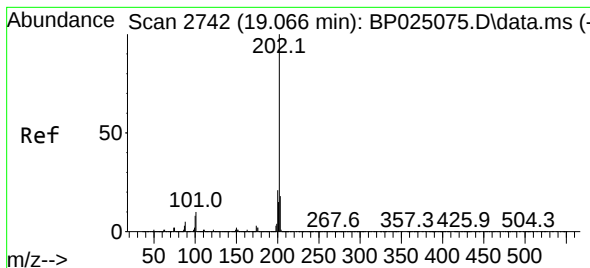


#74  
 Di-n-butylphthalate  
 Concen: 65.983 ng  
 RT: 17.966 min Scan# 2555  
 Delta R.T. 0.006 min  
 Lab File: BP025077.D  
 Acq: 03 Jul 2025 13:49

Tgt Ion:149 Resp: 7890575  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.5   | 7.3   | 10.9  |
| 104 | 4.7   | 3.8   | 5.6   |





#75

Fluoranthene

Concen: 60.911 ng

RT: 19.054 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

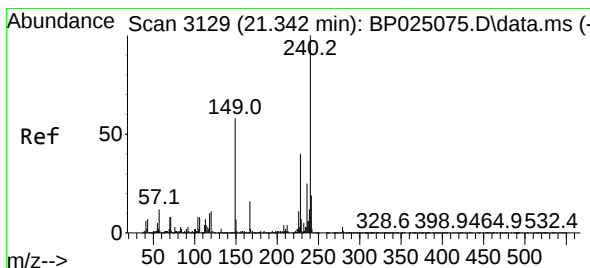
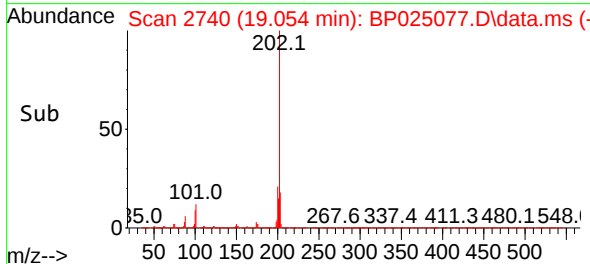
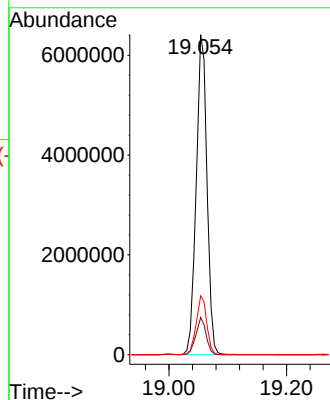
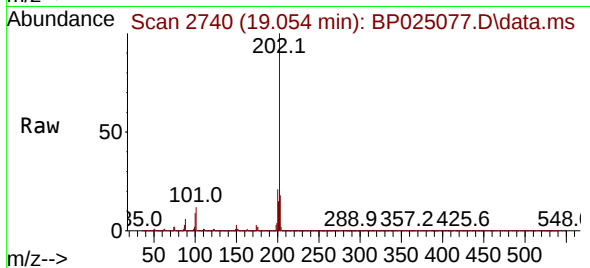
Tgt Ion:202 Resp: 8151085

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.4

203 18.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.360 min Scan# 3132

Delta R.T. 0.018 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

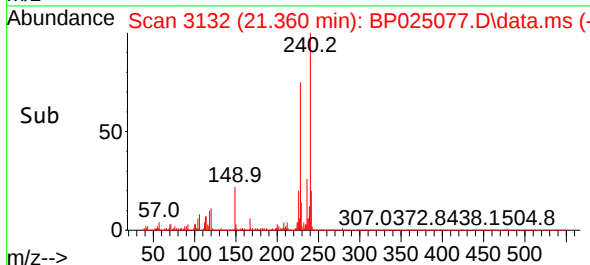
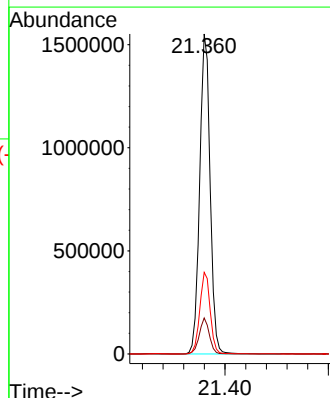
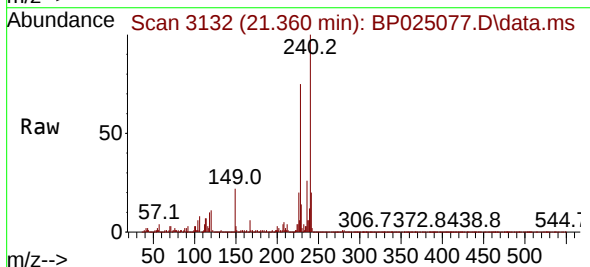
Tgt Ion:240 Resp: 2162992

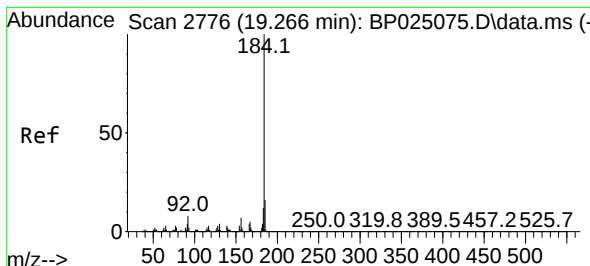
Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

236 25.5 20.3 30.5





#77

Benzidine

Concen: 48.887 ng

RT: 19.260 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

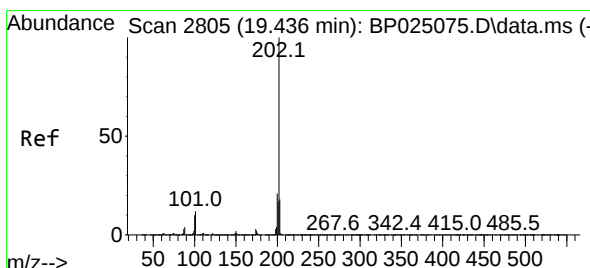
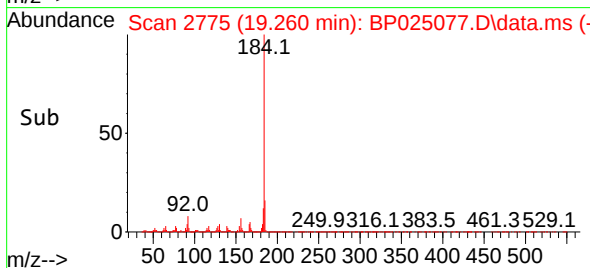
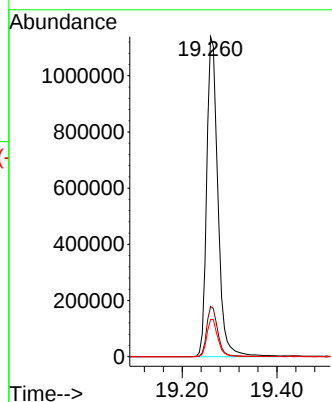
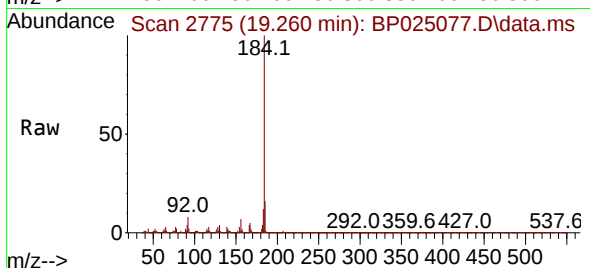
Tgt Ion:184 Resp: 1867570

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

183 11.6 9.4 14.2



#78

Pyrene

Concen: 63.052 ng

RT: 19.436 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

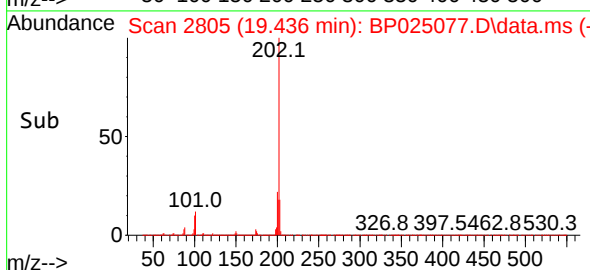
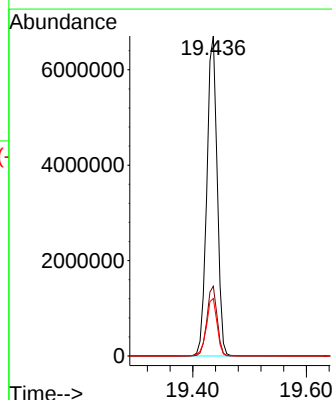
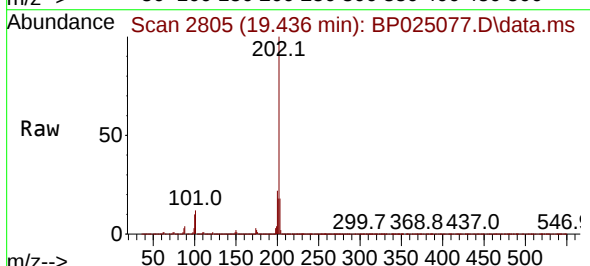
Tgt Ion:202 Resp: 8447118

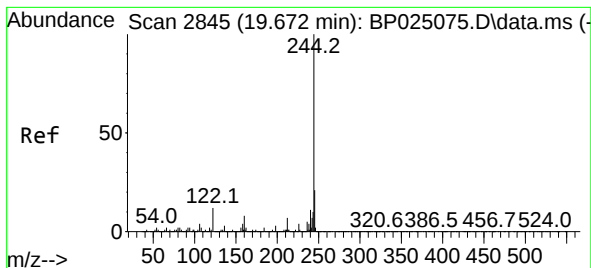
Ion Ratio Lower Upper

202 100

200 21.8 17.1 25.7

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 123.446 ng

RT: 19.683 min Scan# 2847

Delta R.T. 0.012 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

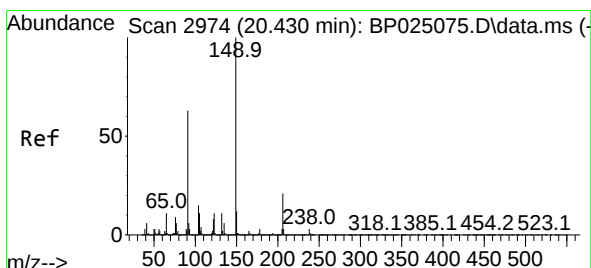
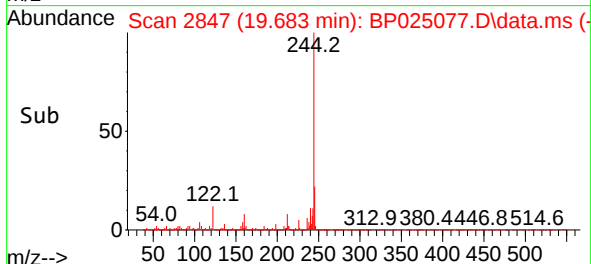
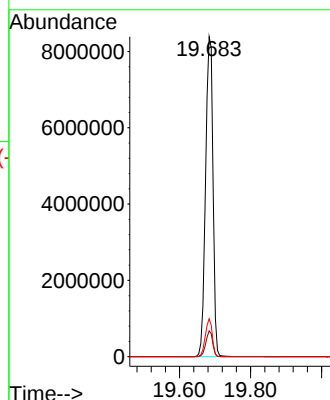
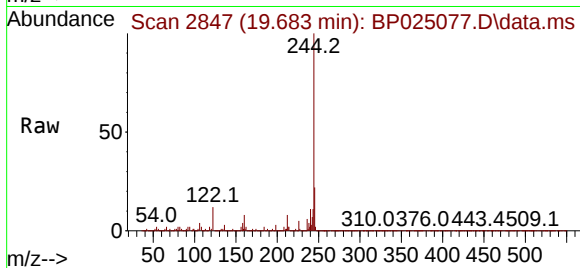
Tgt Ion:244 Resp:12149101

Ion Ratio Lower Upper

244 100

212 8.0 5.9 8.9

122 11.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 63.936 ng

RT: 20.436 min Scan# 2975

Delta R.T. 0.006 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

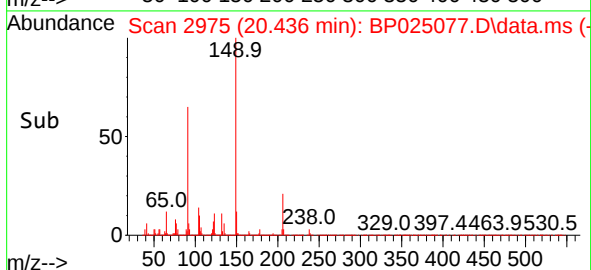
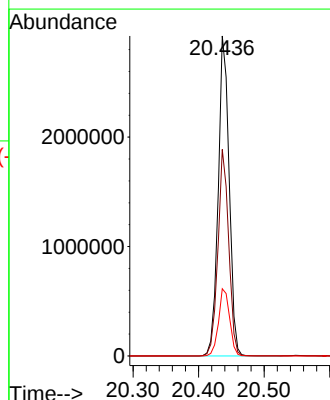
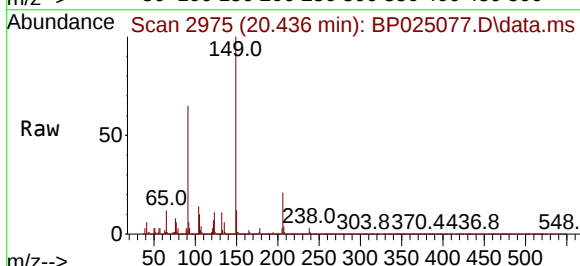
Tgt Ion:149 Resp: 3368485

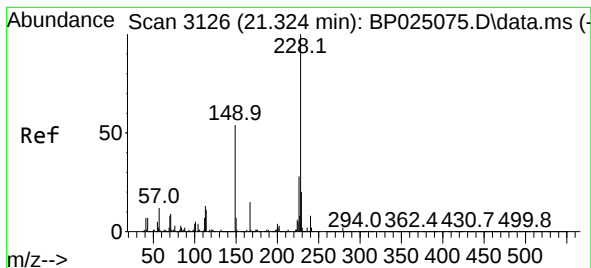
Ion Ratio Lower Upper

149 100

91 64.5 50.6 76.0

206 21.0 17.2 25.8





#81

Benzo(a)anthracene

Concen: 62.254 ng

RT: 21.342 min Scan# 3126

Delta R.T. 0.018 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

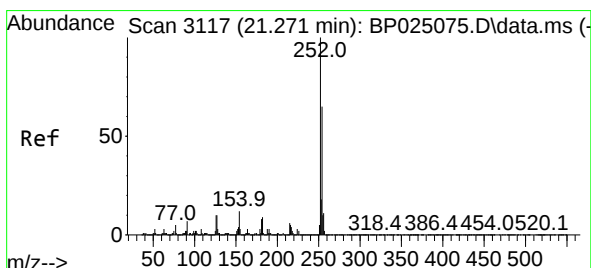
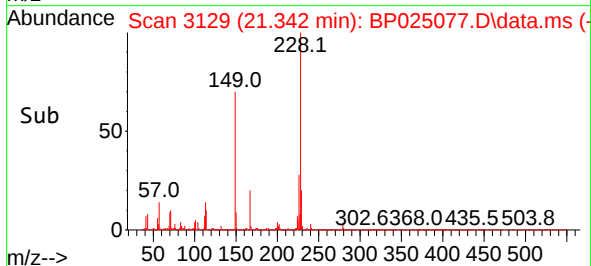
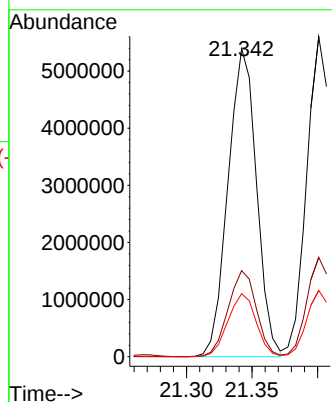
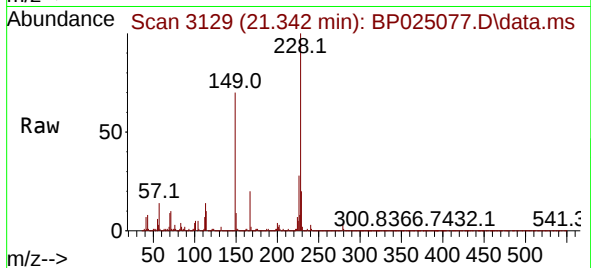
Tgt Ion:228 Resp: 8160252

Ion Ratio Lower Upper

228 100

226 28.0 22.1 33.1

229 20.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 68.044 ng

RT: 21.271 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

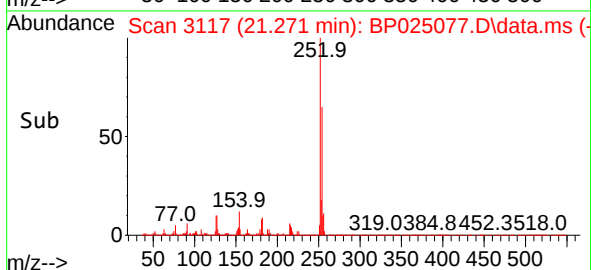
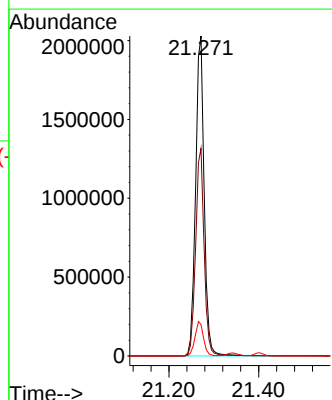
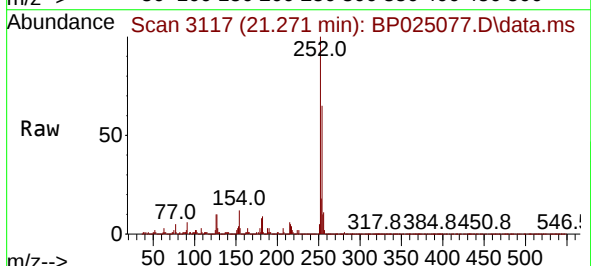
Tgt Ion:252 Resp: 2685016

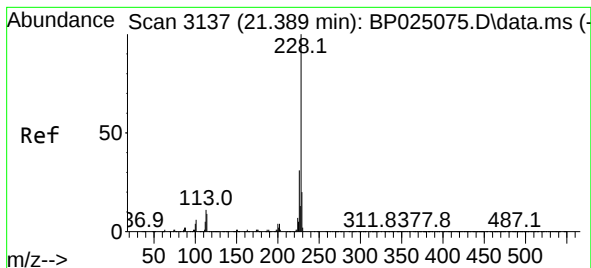
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 9.9 8.1 12.1





#83

Chrysene

Concen: 61.276 ng

RT: 21.401 min Scan# 3139

Delta R.T. 0.012 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

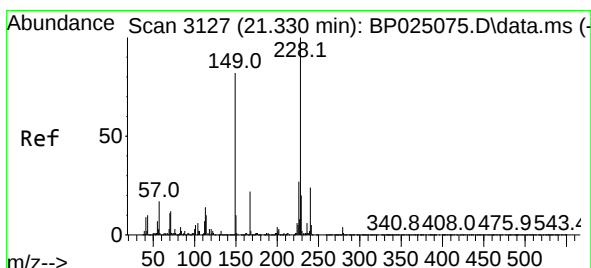
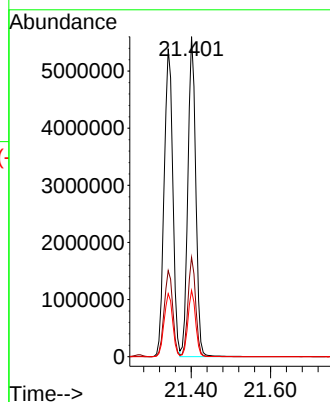
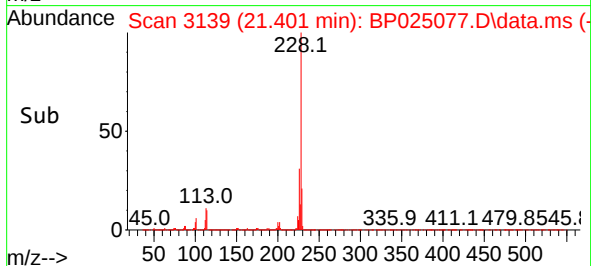
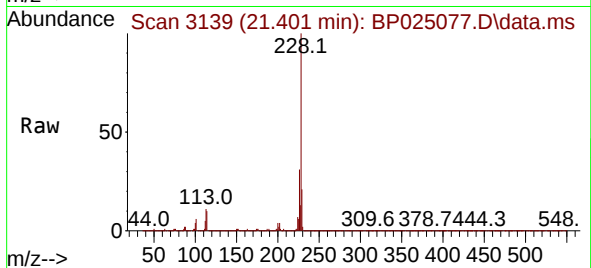
Tgt Ion:228 Resp: 7729618

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 20.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.551 ng

RT: 21.342 min Scan# 3129

Delta R.T. 0.012 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

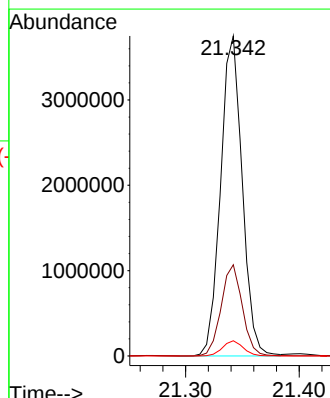
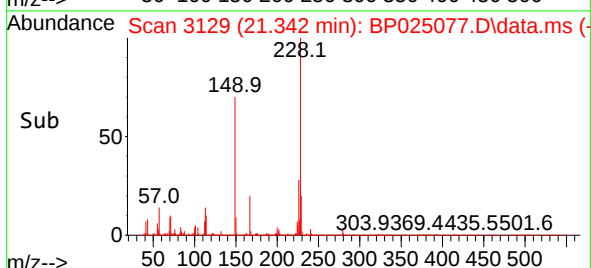
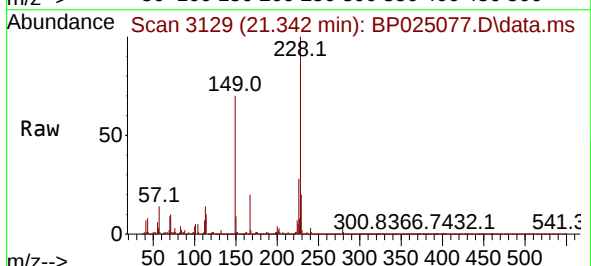
Tgt Ion:149 Resp: 4960480

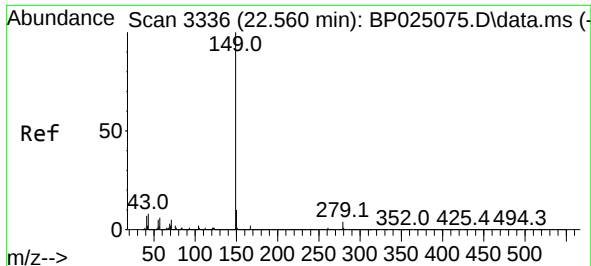
Ion Ratio Lower Upper

149 100

167 28.5 21.9 32.9

279 4.8 3.5 5.3

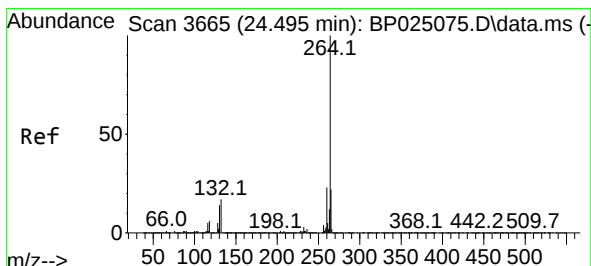
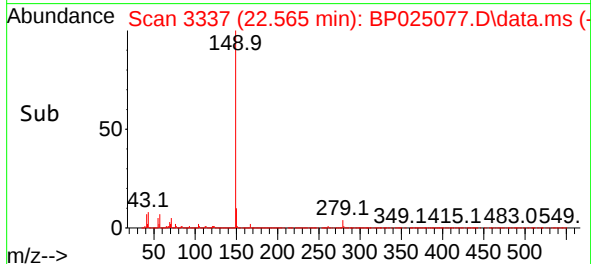
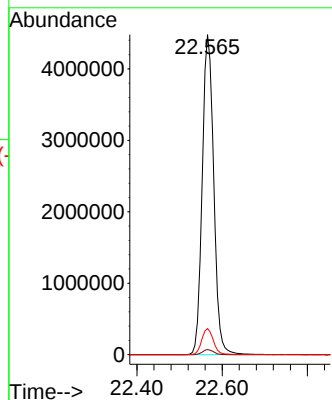
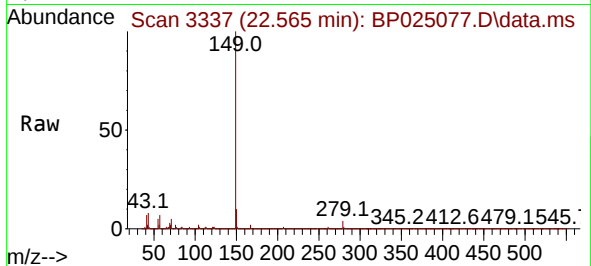




#85  
Di-n-octyl phthalate  
Concen: 62.869 ng  
RT: 22.565 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

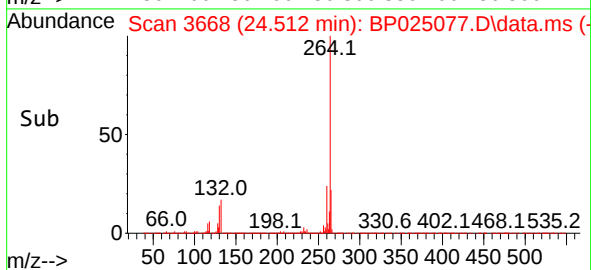
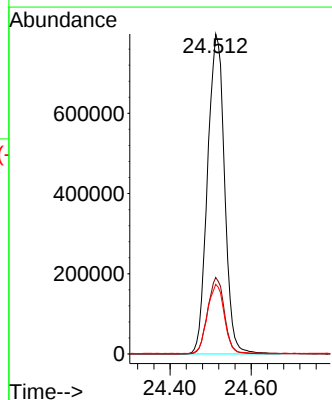
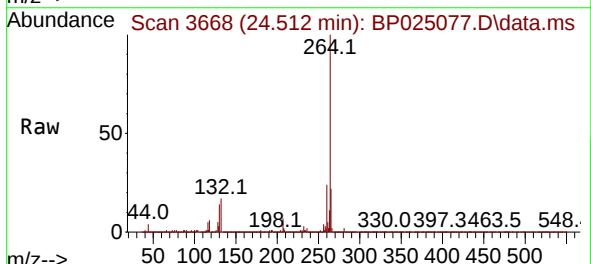
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

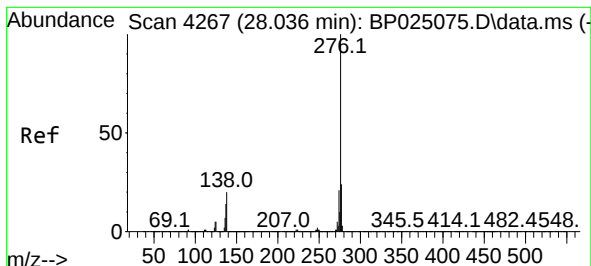
Tgt Ion:149 Resp: 8384283  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.3 6.9 10.3



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.512 min Scan# 3668  
Delta R.T. 0.018 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:264 Resp: 2316428  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 28.0  
265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.075 ng

RT: 28.071 min Scan# 41

Delta R.T. 0.035 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

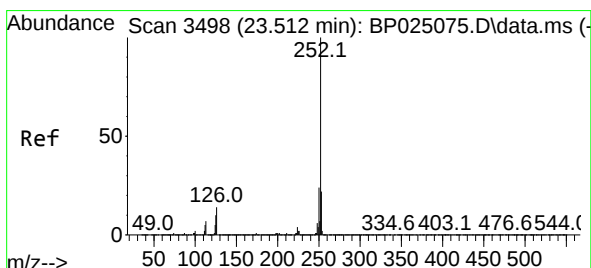
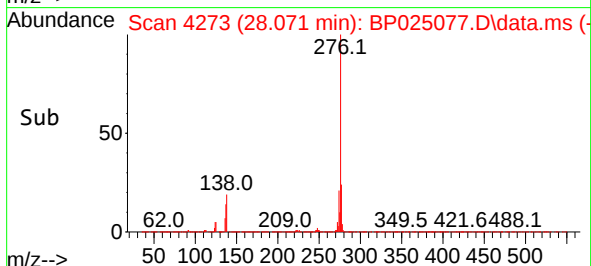
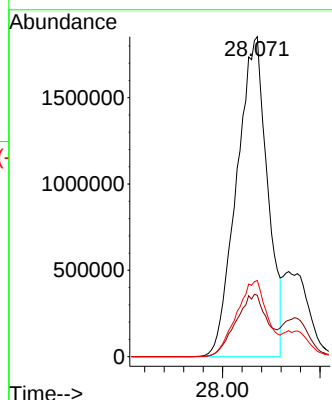
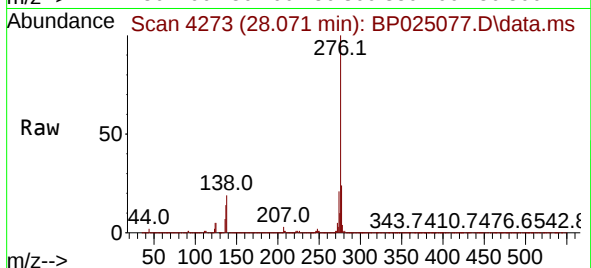
Tgt Ion:276 Resp: 8129375

Ion Ratio Lower Upper

276 100

138 20.3 13.0 19.6#

277 24.2 15.9 23.9#



#88

Benzo(b)fluoranthene

Concen: 65.272 ng

RT: 23.518 min Scan# 3499

Delta R.T. 0.006 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

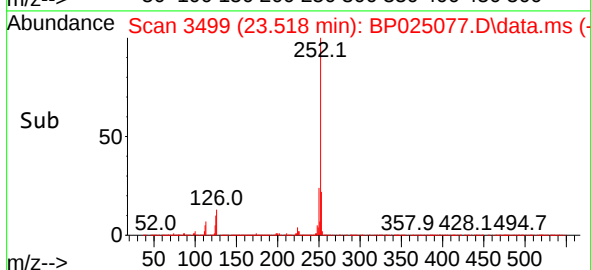
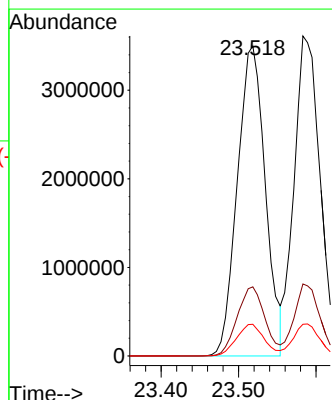
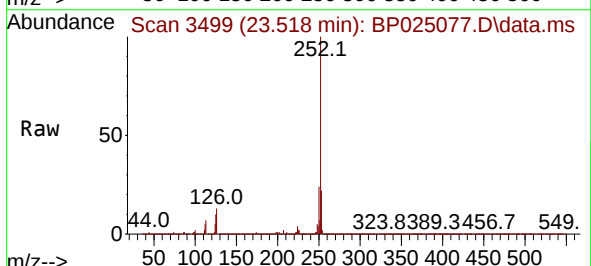
Tgt Ion:252 Resp: 8800482

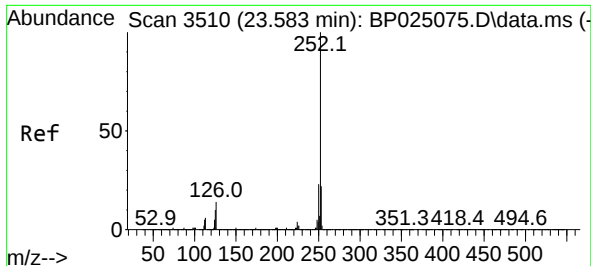
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.2 8.1 12.1

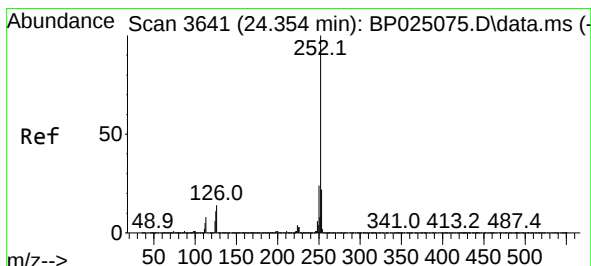
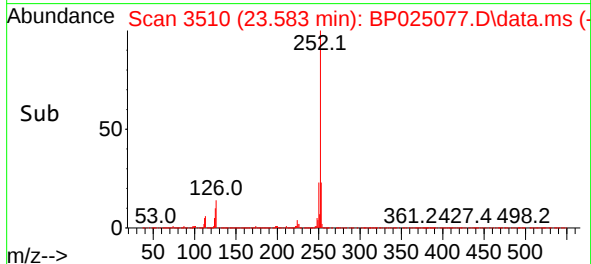
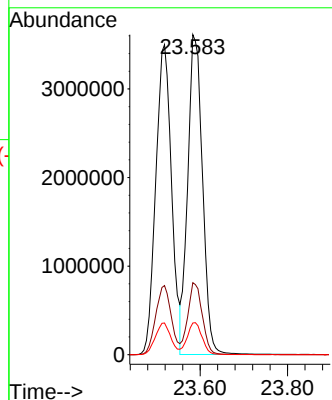
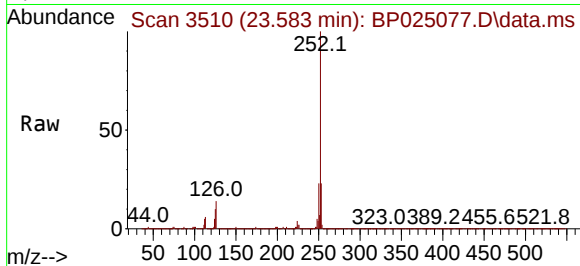




#89  
Benzo(k)fluoranthene  
Concen: 63.076 ng  
RT: 23.583 min Scan# 3510  
Delta R.T. -0.000 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

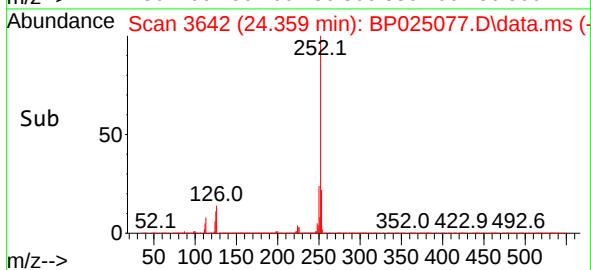
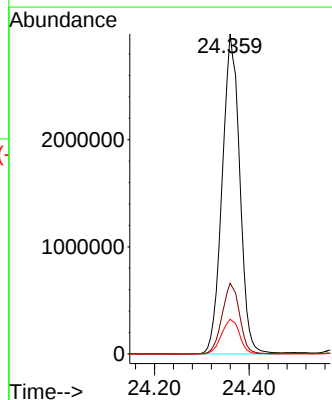
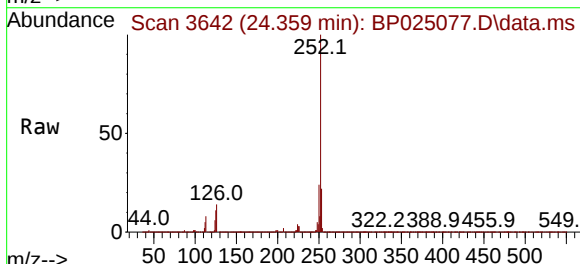
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

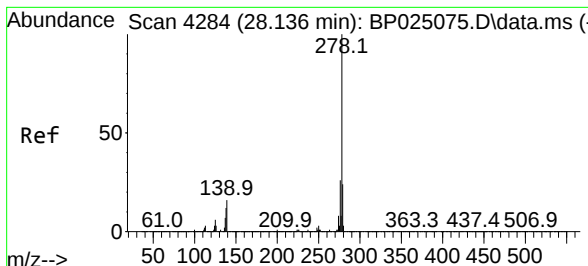
Tgt Ion:252 Resp: 8461854  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.7 26.5  
125 9.9 8.2 12.2



#90  
Benzo(a)pyrene  
Concen: 67.128 ng  
RT: 24.359 min Scan# 3642  
Delta R.T. 0.006 min  
Lab File: BP025077.D  
Acq: 03 Jul 2025 13:49

Tgt Ion:252 Resp: 7703067  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 10.9 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 66.770 ng

RT: 28.153 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

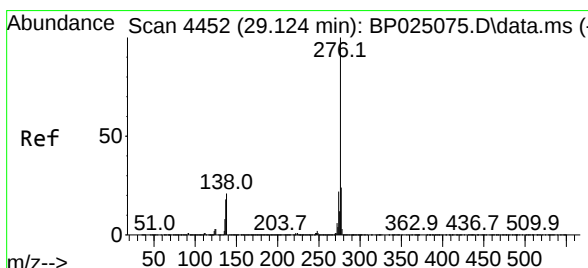
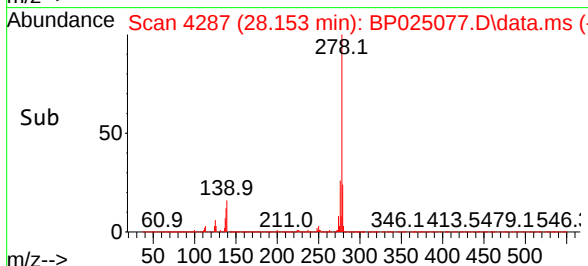
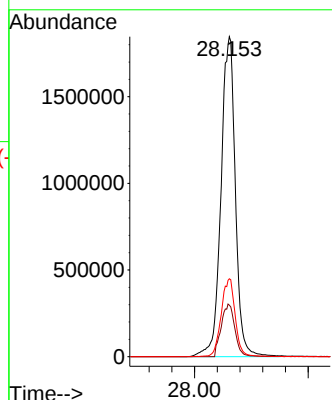
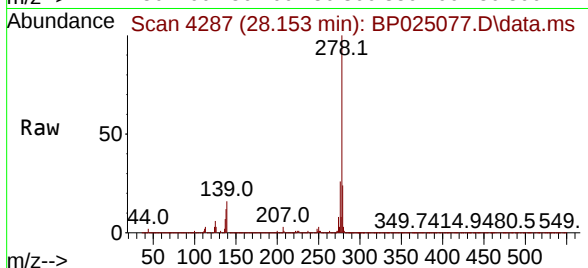
Tgt Ion:278 Resp: 8144621

Ion Ratio Lower Upper

278 100

139 16.1 13.1 19.7

279 24.3 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 66.020 ng

RT: 29.159 min Scan# 4458

Delta R.T. 0.035 min

Lab File: BP025077.D

Acq: 03 Jul 2025 13:49

Tgt Ion:276 Resp: 8319243

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 21.2 16.9 25.3

