

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070325\  
 Data File : BP025076.D  
 Acq On : 03 Jul 2025 13:07  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Quant Time: Jul 03 15:55:08 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  | 426915   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.195 | 136  | 1726448  | 20.000  | ng    | 0.01     |
| 39) Acenaphthene-d10          | 14.095 | 164  | 1117104  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.907 | 188  | 2198784  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.354 | 240  | 2246809  | 20.000  | ng    | 0.01     |
| 86) Perylene-d12              | 24.518 | 264  | 2460402  | 20.000  | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.102  | 112  | 2404869  | 99.811  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.631  | 99   | 3142540  | 99.945  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.572  | 82   | 2657612  | 102.375 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.625 | 330  | 1362624  | 103.255 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.701 | 172  | 7037498  | 97.594  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.683 | 244  | 10280025 | 100.557 | ng    | 0.01     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.125  | 88   | 448307   | 47.849  | ng    | 100      |
| 3) Pyridine                   | 3.490  | 79   | 1049228  | 40.934  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.408  | 42   | 526435   | 48.471  | ng    | 98       |
| 6) Aniline                    | 6.790  | 93   | 1463015  | 49.800  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.019  | 128  | 1334192  | 49.491  | ng    | 99       |
| 9) Benzaldehyde               | 6.602  | 77   | 730343   | 44.476  | ng    | 98       |
| 10) Phenol                    | 6.660  | 94   | 1584515  | 49.596  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.884  | 93   | 1204826  | 49.001  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.331  | 146  | 1457893  | 48.321  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.478  | 146  | 1476720  | 48.343  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.790  | 146  | 1418407  | 48.270  | ng    | 100      |
| 15) Benzyl Alcohol            | 7.672  | 79   | 1056771  | 50.356  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.966  | 45   | 1560041  | 48.796  | ng    | 100      |
| 17) 2-Methylphenol            | 7.878  | 107  | 1039628  | 50.517  | ng    | 99       |
| 18) Hexachloroethane          | 8.501  | 117  | 494292   | 49.671  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.243  | 70   | 930000   | 49.874  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.201  | 107  | 1431288  | 49.653  | ng    | 99       |
| 22) Acetophenone              | 8.243  | 105  | 1967270  | 48.182  | ng    | 99       |
| 24) Nitrobenzene              | 8.607  | 77   | 1323155  | 50.040  | ng    | 96       |
| 25) Isophorone                | 9.137  | 82   | 2464795  | 50.806  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.313  | 139  | 629107   | 48.958  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.384  | 122  | 918599   | 50.760  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.625  | 93   | 1636120  | 49.669  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.843  | 162  | 1314014  | 52.364  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.054 | 180  | 1365048  | 49.122  | ng    | 98       |
| 31) Naphthalene               | 10.243 | 128  | 4337583  | 48.793  | ng    | 100      |
| 32) Benzoic acid              | 9.531  | 122  | 859495   | 49.693  | ng    | 97       |
| 33) 4-Chloroaniline           | 10.343 | 127  | 1645871  | 49.611  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.543 | 225  | 793648   | 49.768  | ng    | 99       |
| 35) Caprolactam               | 11.107 | 113  | 422268   | 49.189  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.484 | 107  | 1335155  | 50.915  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 11.860 | 142  | 3084171  | 49.170  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.089 | 142  | 2983697  | 48.774  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.242 | 216  | 1612893  | 50.237  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.231 | 237  | 452638   | 53.975  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.489 | 196  | 1026903  | 52.823  | ng    | 99       |

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Quant Time: Jul 03 15:55:08 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 15:38:19 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.554 | 196  | 1151711  | 52.275 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 12.907 | 154  | 4006544  | 49.294 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 12.942 | 162  | 2986246  | 48.883 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.148 | 65   | 722237   | 48.247 | ng    | 97       |
| 49) Acenaphthylene            | 13.813 | 152  | 4634923  | 49.571 | ng    | 100      |
| 50) Dimethylphthalate         | 13.560 | 163  | 3810769  | 48.733 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.660 | 165  | 811379   | 53.202 | ng    | 98       |
| 52) Acenaphthene              | 14.160 | 154  | 2923605  | 48.515 | ng    | 99       |
| 53) 3-Nitroaniline            | 13.989 | 138  | 865670   | 52.965 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.207 | 184  | 335631   | 47.384 | ng    | 96       |
| 55) Dibenzofuran              | 14.507 | 168  | 4802343  | 48.287 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.313 | 139  | 764396   | 50.679 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.472 | 165  | 1081273  | 48.291 | ng    | 97       |
| 58) Fluorene                  | 15.172 | 166  | 3727642  | 48.458 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.731 | 232  | 1014960  | 50.872 | ng    | 99       |
| 60) Diethylphthalate          | 14.972 | 149  | 3816042  | 48.587 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.178 | 204  | 1839971  | 48.332 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.189 | 138  | 890284   | 51.948 | ng    | 100      |
| 63) Azobenzene                | 15.472 | 77   | 3381849  | 48.355 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.254 | 198  | 488912   | 48.762 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.389 | 169  | 3156476  | 50.162 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.089 | 248  | 1145496  | 50.881 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.195 | 284  | 1365447  | 49.621 | ng    | 100      |
| 69) Atrazine                  | 16.395 | 200  | 937888   | 50.863 | ng    | 99       |
| 70) Pentachlorophenol         | 16.554 | 266  | 975866   | 52.511 | ng    | 99       |
| 71) Phenanthrene              | 16.954 | 178  | 5660551  | 48.179 | ng    | 100      |
| 72) Anthracene                | 17.054 | 178  | 5614698  | 49.812 | ng    | 100      |
| 73) Carbazole                 | 17.325 | 167  | 5444196  | 49.399 | ng    | 100      |
| 74) Di-n-butylphthalate       | 17.966 | 149  | 6469226  | 52.713 | ng    | 99       |
| 75) Fluoranthene              | 19.054 | 202  | 6865989  | 49.995 | ng    | 99       |
| 77) Benzidine                 | 19.271 | 184  | 2357157  | 59.401 | ng    | 99       |
| 78) Pyrene                    | 19.436 | 202  | 7028090  | 50.503 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.442 | 149  | 2645413  | 49.237 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.336 | 228  | 6780561  | 49.798 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.271 | 252  | 2241436  | 54.684 | ng    | 98       |
| 83) Chrysene                  | 21.395 | 228  | 6500368  | 49.609 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.336 | 149  | 4140331  | 56.690 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.565 | 149  | 6776549  | 50.271 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.059 | 276  | 6992159  | 44.599 | ng    | # 91     |
| 88) Benzo(b)fluoranthene      | 23.518 | 252  | 7308592  | 51.035 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.595 | 252  | 7114695  | 49.931 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.359 | 252  | 6366556  | 52.234 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.136 | 278  | 6926985  | 53.464 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.159 | 276  | 7023994  | 52.480 | ng    | 100      |

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

Instrument :

BNA P

ClientSampleId :

SSTDICC050

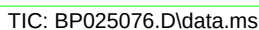
Quant Time: Jul 03 15:55:08 2025

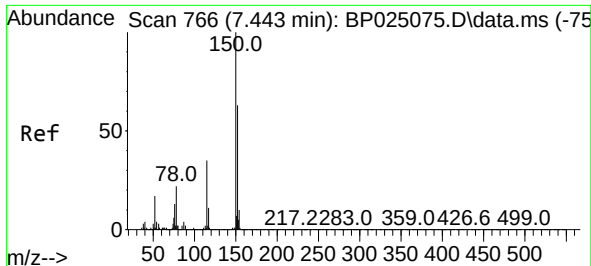
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 03 15:38:19 2025

Response via : Initial Calibration

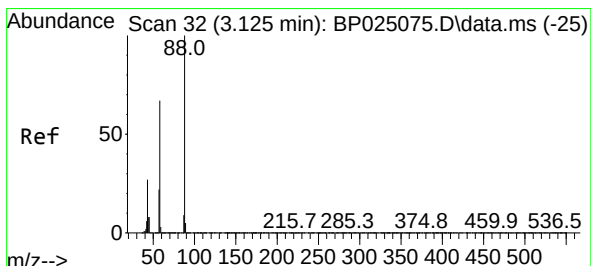
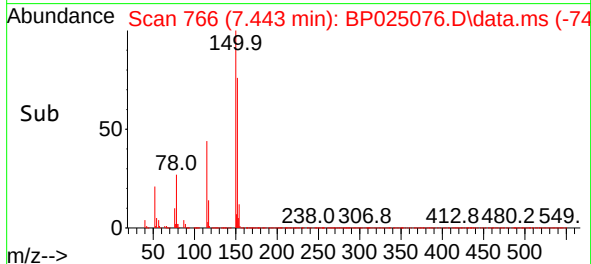
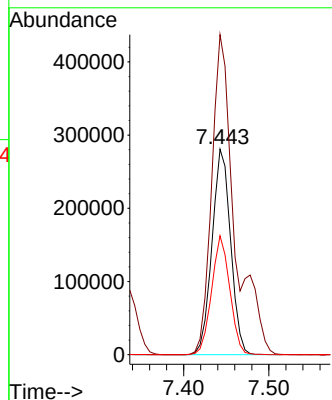
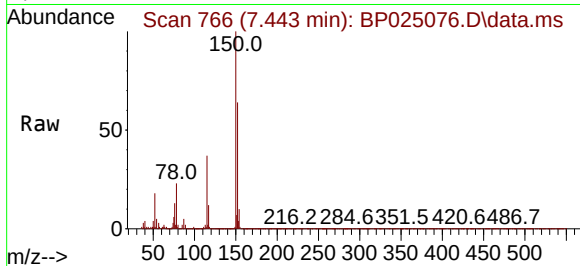




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.443 min Scan# 766  
 Delta R.T. -0.000 min  
 Lab File: BP025076.D  
 Acq: 03 Jul 2025 13:07

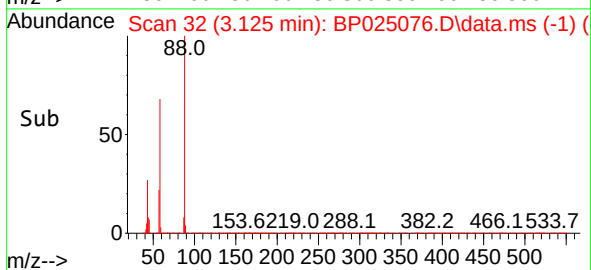
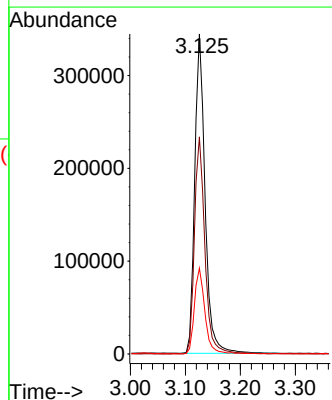
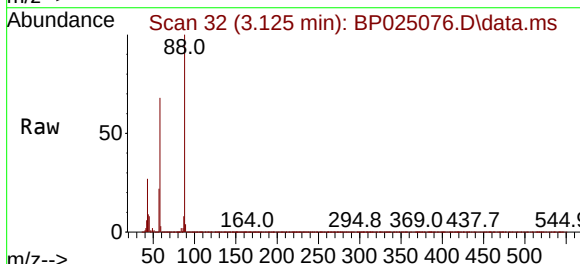
Instrument :  
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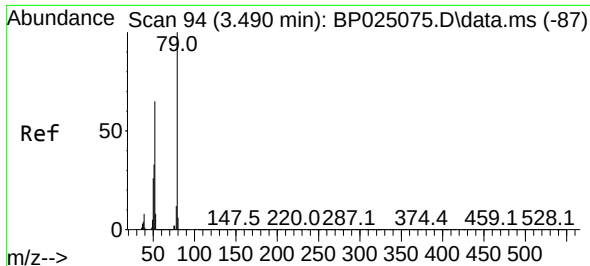
Tgt Ion:152 Resp: 426915  
 Ion Ratio Lower Upper  
 152 100  
 150 155.7 126.1 189.1  
 115 57.8 44.3 66.5



#2  
 1,4-Dioxane  
 Concen: 47.849 ng  
 RT: 3.125 min Scan# 32  
 Delta R.T. -0.000 min  
 Lab File: BP025076.D  
 Acq: 03 Jul 2025 13:07

Tgt Ion: 88 Resp: 448307  
 Ion Ratio Lower Upper  
 88 100  
 58 68.8 55.0 82.4  
 43 27.3 21.9 32.9

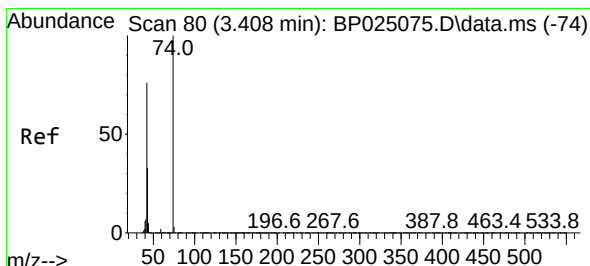
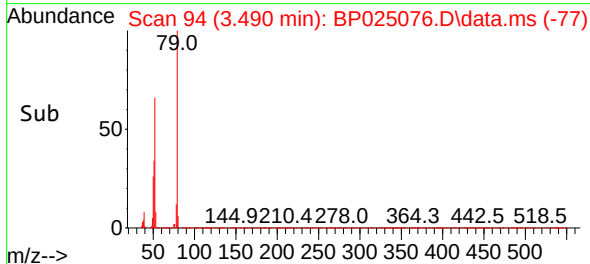
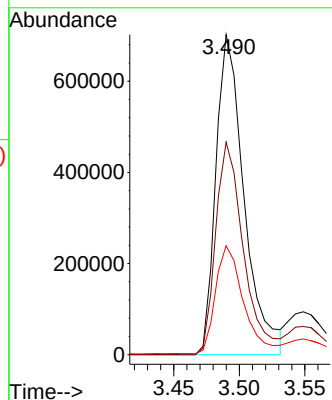
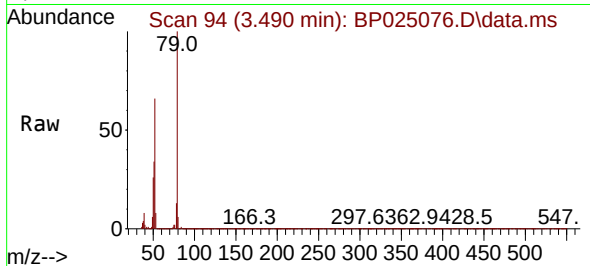




#3  
Pyridine  
Concen: 40.934 ng  
RT: 3.490 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

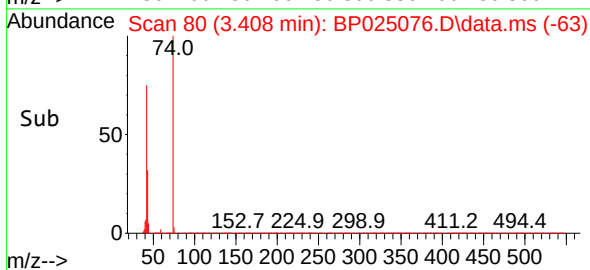
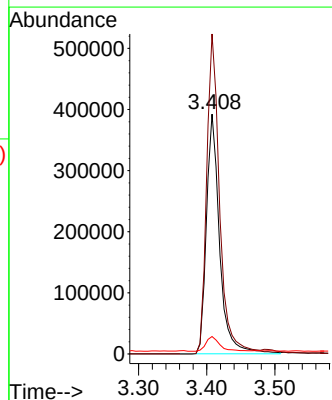
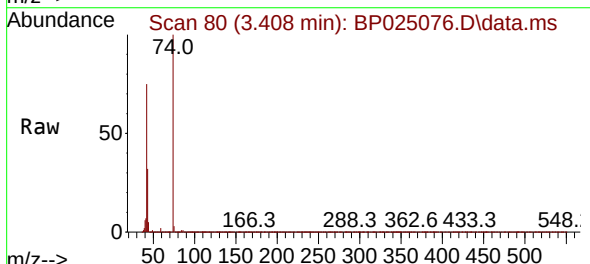
Instrument :  
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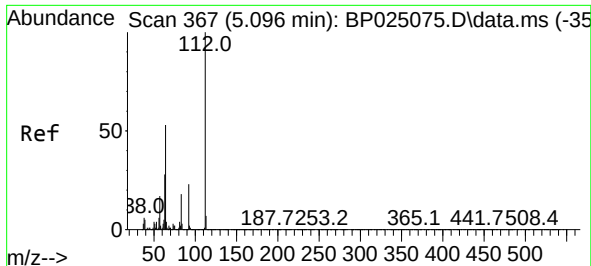
Tgt Ion: 79 Resp: 1049228  
Ion Ratio Lower Upper  
79 100  
52 66.4 52.2 78.4  
51 34.0 26.8 40.2



#4  
n-Nitrosodimethylamine  
Concen: 48.471 ng  
RT: 3.408 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion: 42 Resp: 526435  
Ion Ratio Lower Upper  
42 100  
74 133.4 105.2 157.8  
44 7.2 6.6 9.8

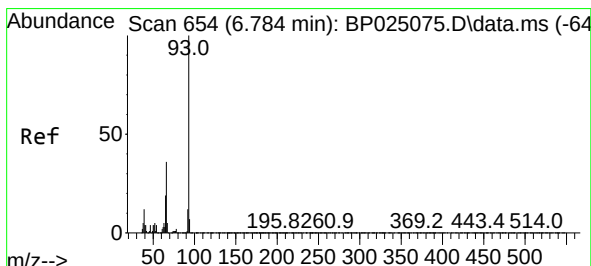
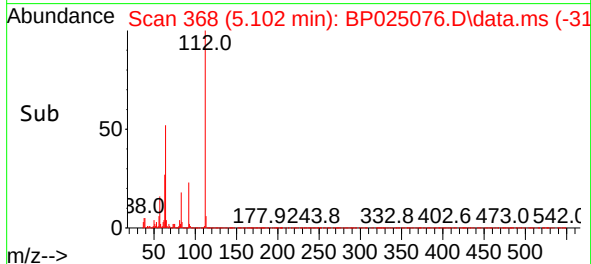
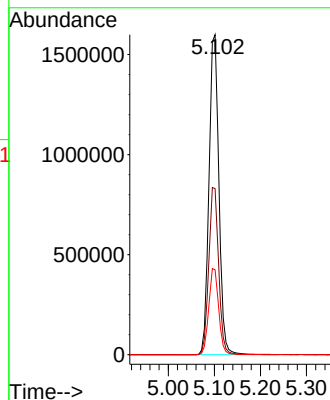
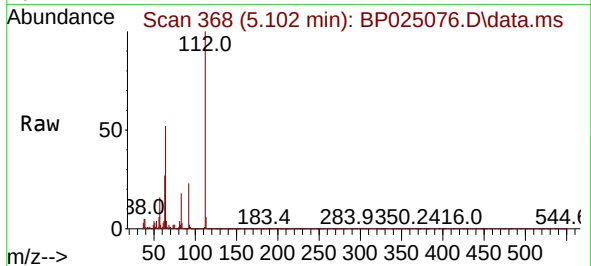




#5  
2-Fluorophenol  
Concen: 99.811 ng  
RT: 5.102 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

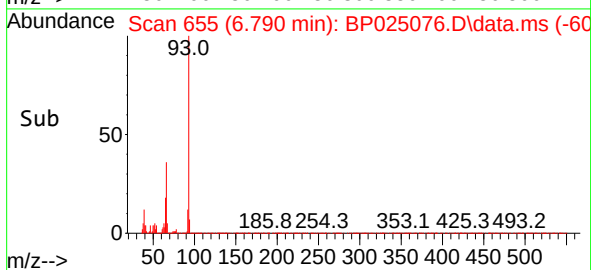
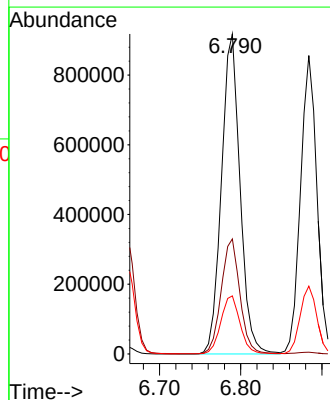
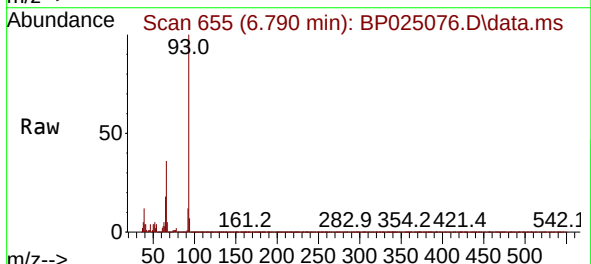
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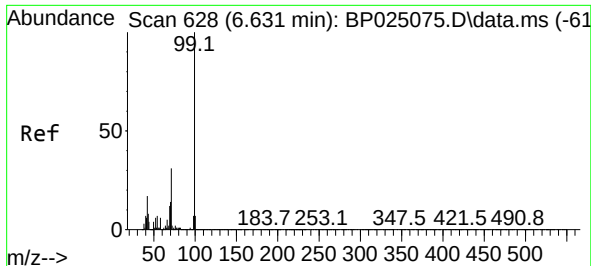
Tgt Ion:112 Resp: 2404869  
Ion Ratio Lower Upper  
112 100  
64 51.9 42.0 63.0  
63 26.6 22.2 33.2



#6  
Aniline  
Concen: 49.800 ng  
RT: 6.790 min Scan# 655  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion: 93 Resp: 1463015  
Ion Ratio Lower Upper  
93 100  
66 36.0 28.9 43.3  
65 18.2 15.2 22.8

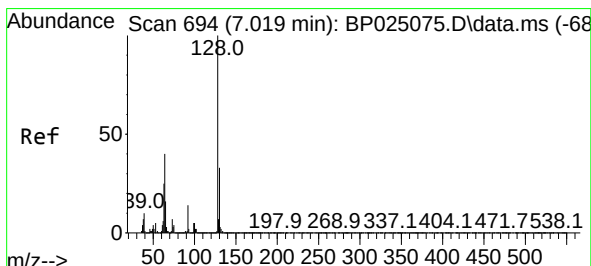
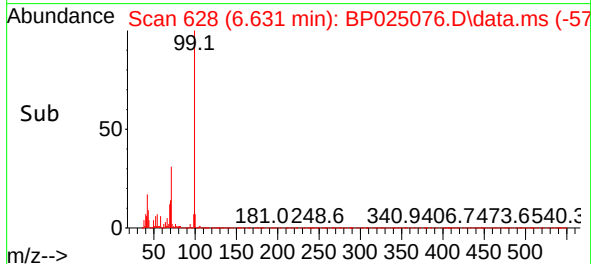
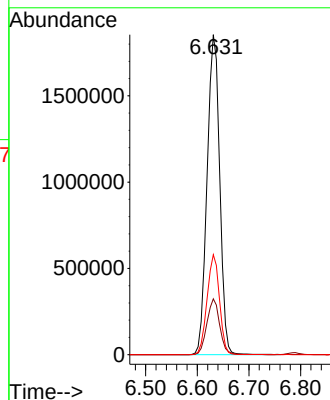
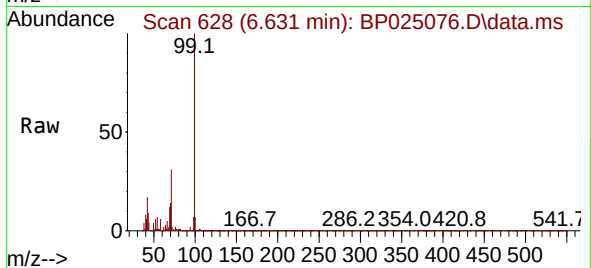




#7  
Phenol-d6  
Concen: 99.945 ng  
RT: 6.631 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

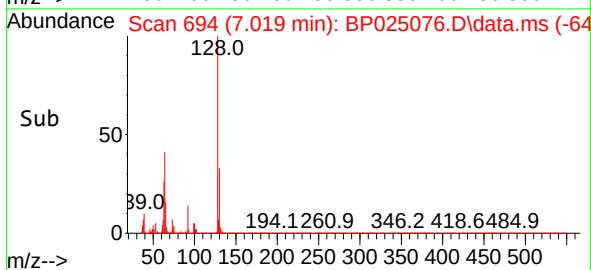
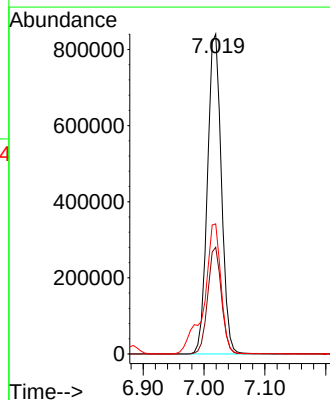
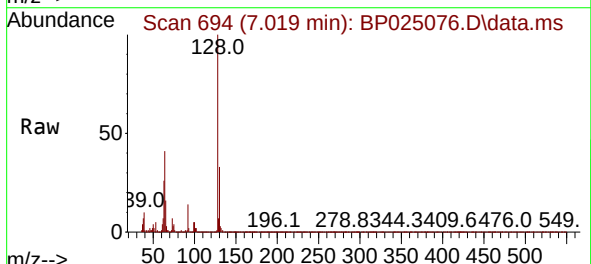
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ClientSampleId :  
SSTDICC050

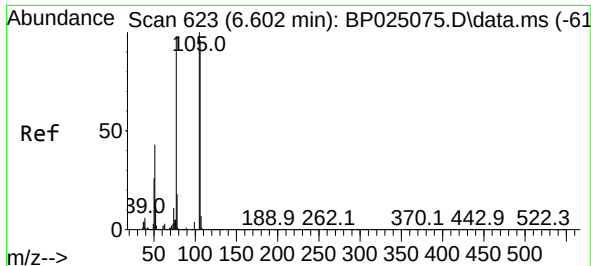
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Ion Ratio Lower Upper  
99 100  
42 17.4 13.6 20.4  
71 31.2 24.4 36.6



#8  
2-Chlorophenol  
Concen: 49.491 ng  
RT: 7.019 min Scan# 694  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion: 128 Resp: 1334192  
Ion Ratio Lower Upper  
128 100  
130 33.4 12.9 52.9  
64 40.6 20.3 60.3

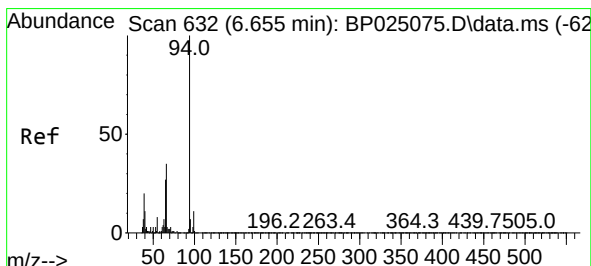
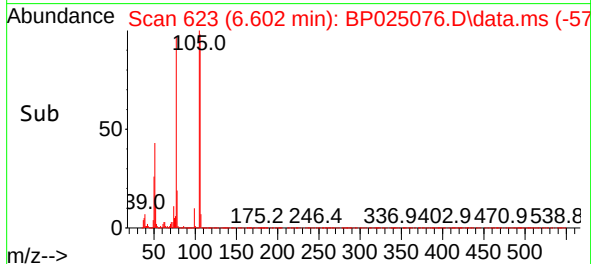
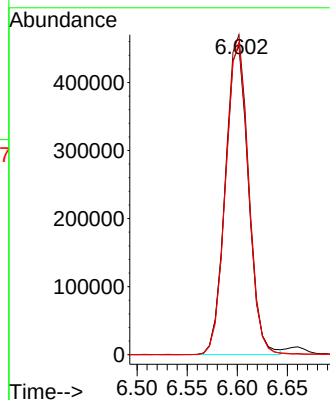
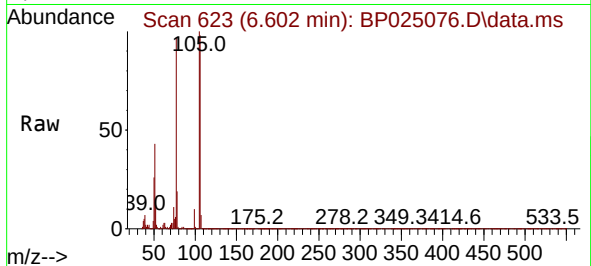




#9  
Benzaldehyde  
Concen: 44.476 ng  
RT: 6.602 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

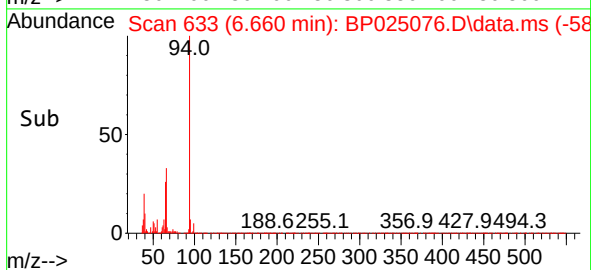
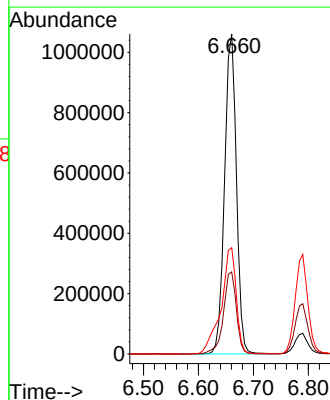
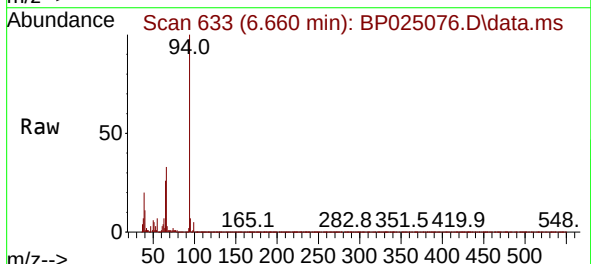
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 77 Resp: 730343  
Ion Ratio Lower Upper  
77 100  
105 103.5 82.4 122.4  
106 100.9 78.3 118.3

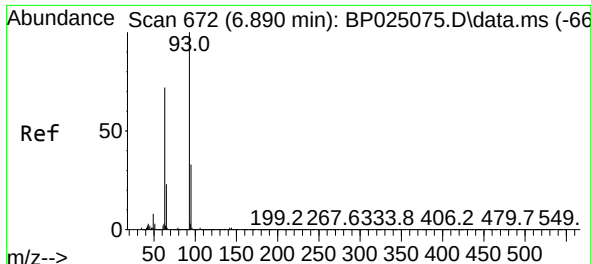


#10  
Phenol  
Concen: 49.596 ng  
RT: 6.660 min Scan# 633  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion: 94 Resp: 1584515  
Ion Ratio Lower Upper  
94 100  
65 25.6 6.9 46.9  
66 33.2 14.6 54.6





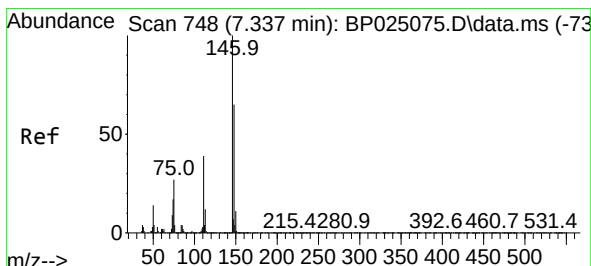
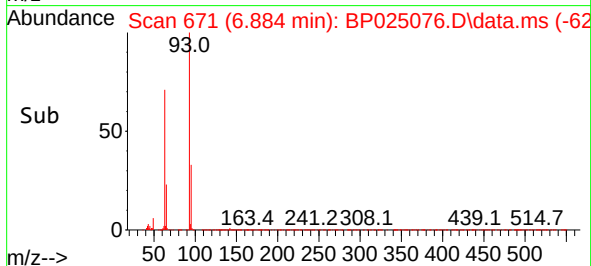
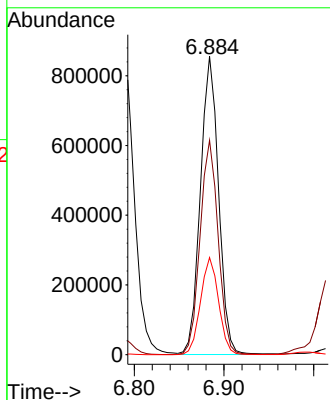
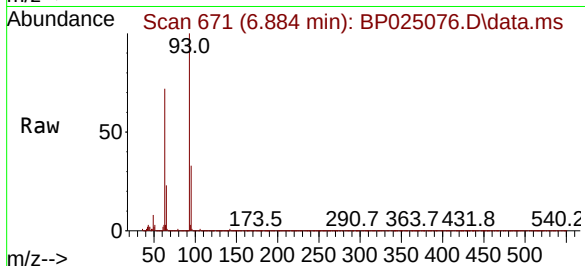


#11  
bis(2-Chloroethyl)ether  
Concen: 49.001 ng  
RT: 6.884 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 93 Resp: 1204826

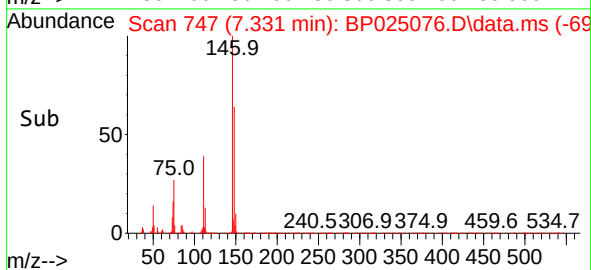
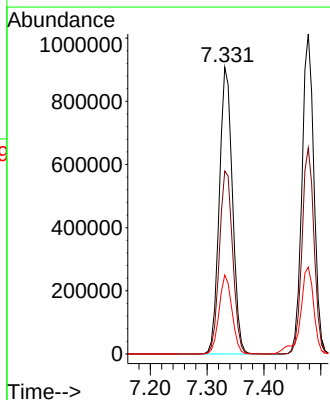
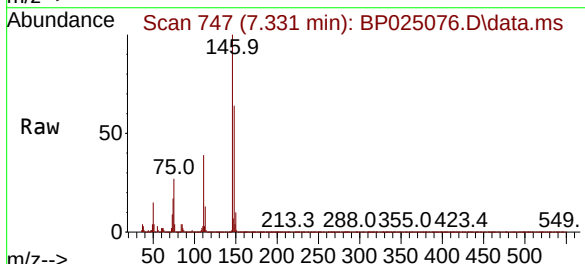
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 71.9  | 51.9  | 91.9  |
| 95  | 32.6  | 12.4  | 52.4  |

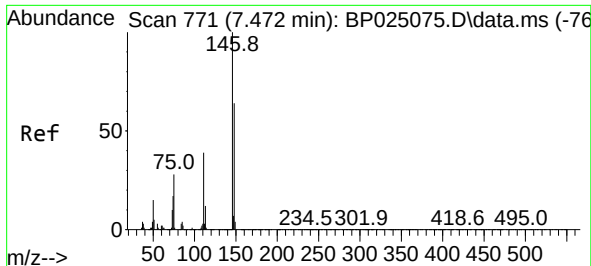


#12  
1,3-Dichlorobenzene  
Concen: 48.321 ng  
RT: 7.331 min Scan# 747  
Delta R.T. -0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:146 Resp: 1457893

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.8  | 51.9  | 77.9  |
| 75  | 27.5  | 21.8  | 32.6  |

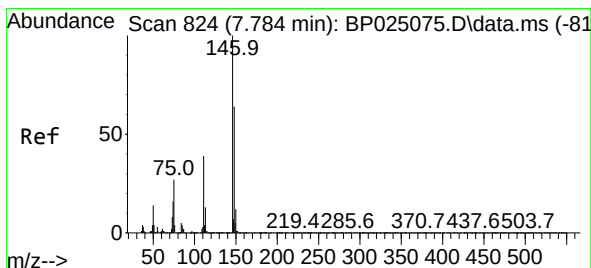
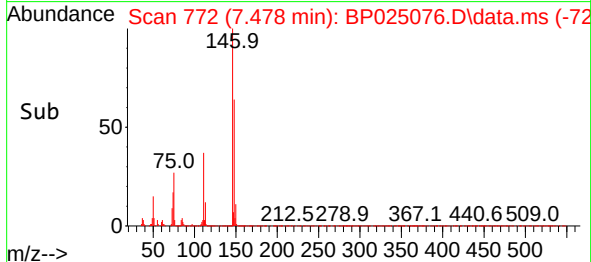
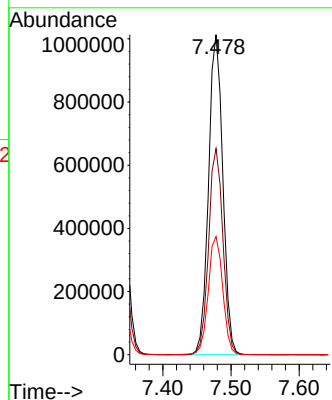
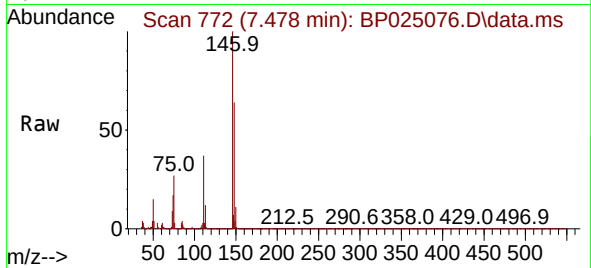




#13  
1,4-Dichlorobenzene  
Concen: 48.343 ng  
RT: 7.478 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

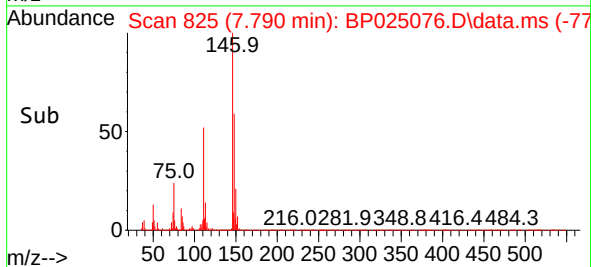
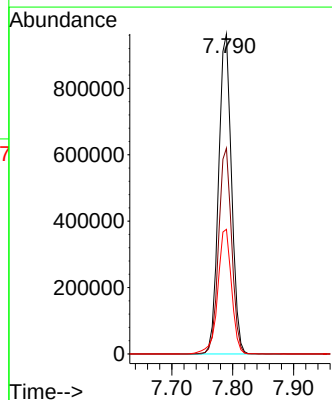
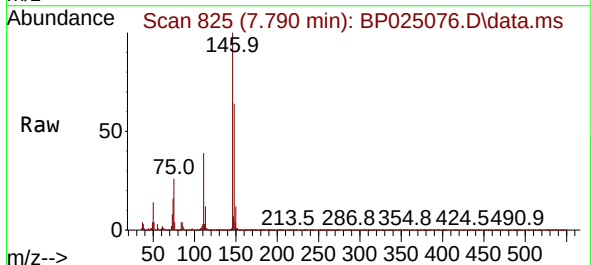
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

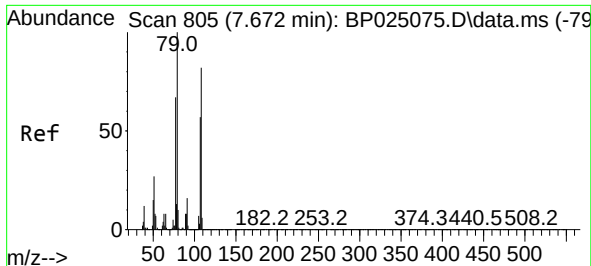
Tgt Ion:146 Resp: 1476720  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.1 76.7  
111 36.9 31.2 46.8



#14  
1,2-Dichlorobenzene  
Concen: 48.270 ng  
RT: 7.790 min Scan# 825  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:146 Resp: 1418407  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.1 76.7  
111 39.0 31.2 46.8

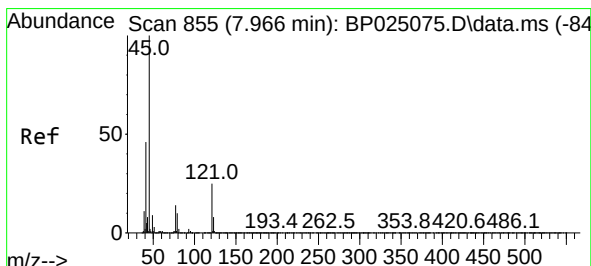
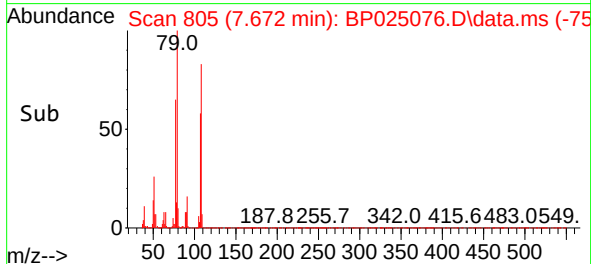
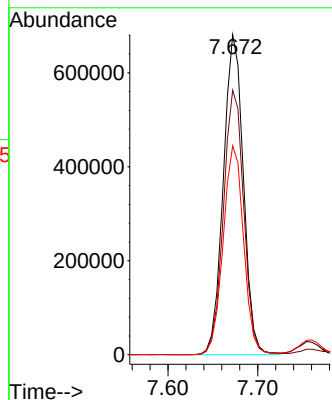
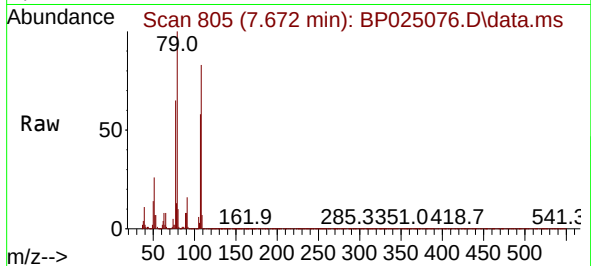




#15  
Benzyl Alcohol  
Concen: 50.356 ng  
RT: 7.672 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

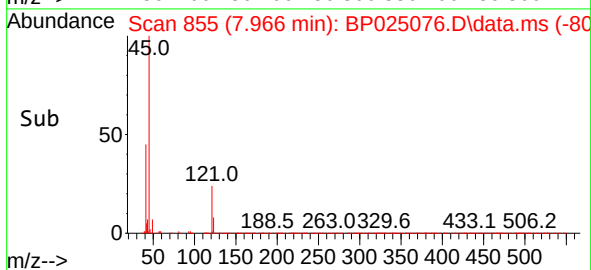
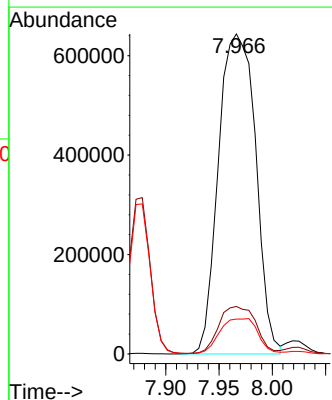
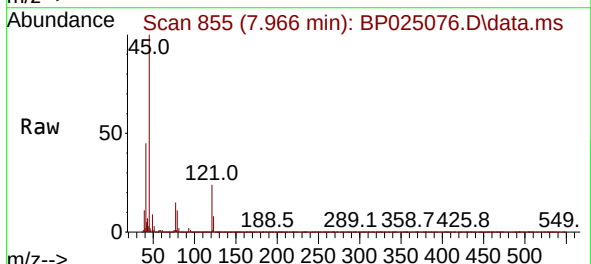
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

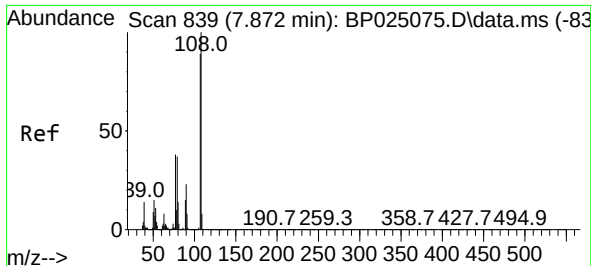
Tgt Ion: 79 Resp: 1056771  
Ion Ratio Lower Upper  
79 100  
108 82.7 66.0 99.0  
77 65.3 53.4 80.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 48.796 ng  
RT: 7.966 min Scan# 855  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion: 45 Resp: 1560041  
Ion Ratio Lower Upper  
45 100  
77 14.9 0.0 34.8  
79 10.9 0.0 30.7

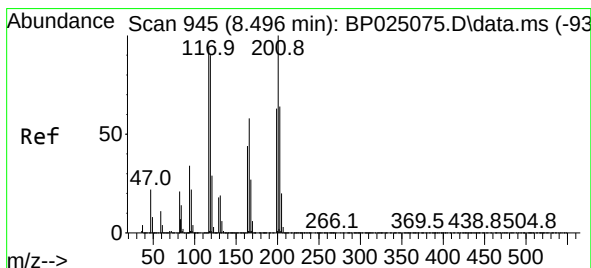
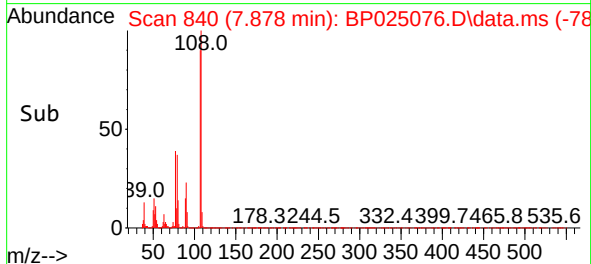
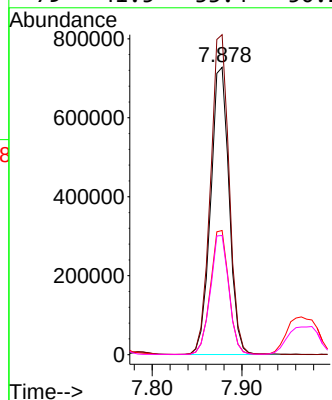
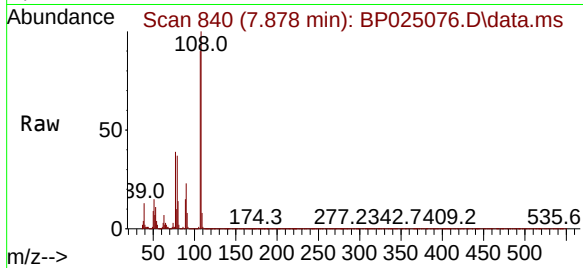




#17  
2-Methylphenol  
Concen: 50.517 ng  
RT: 7.878 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

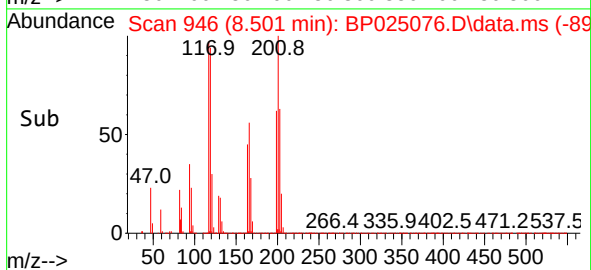
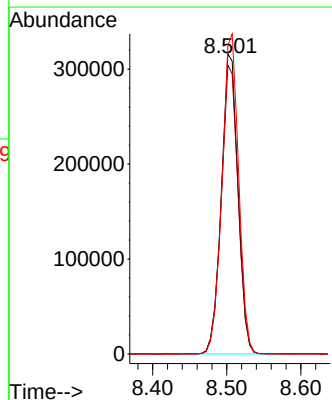
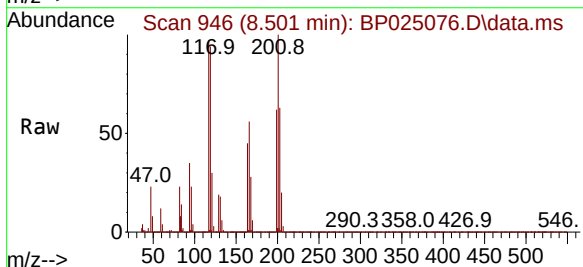
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

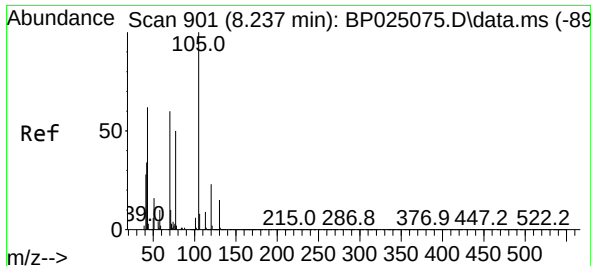
Tgt Ion:107 Resp: 1039628  
Ion Ratio Lower Upper  
107 100  
108 111.4 89.7 134.5  
77 43.2 34.2 51.4  
79 41.5 33.4 50.2



#18  
Hexachloroethane  
Concen: 49.671 ng  
RT: 8.501 min Scan# 946  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:117 Resp: 494292  
Ion Ratio Lower Upper  
117 100  
119 96.2 76.6 115.0  
201 102.8 85.4 128.2

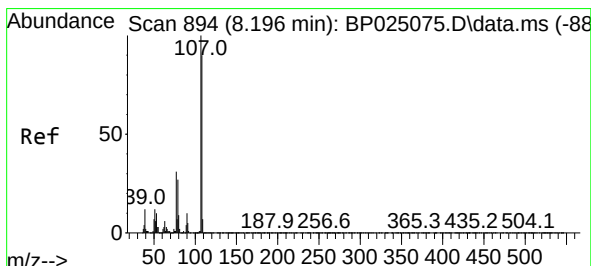
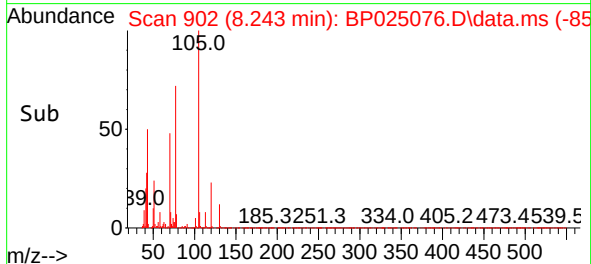
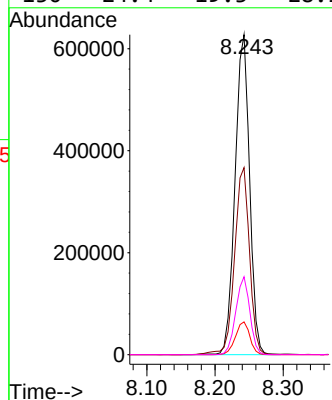
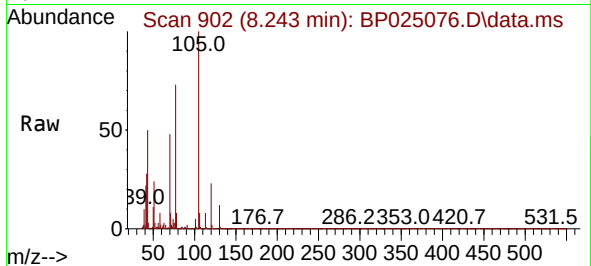




#19  
n-Nitroso-di-n-propylamine  
Concen: 49.874 ng  
RT: 8.243 min Scan# 901  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

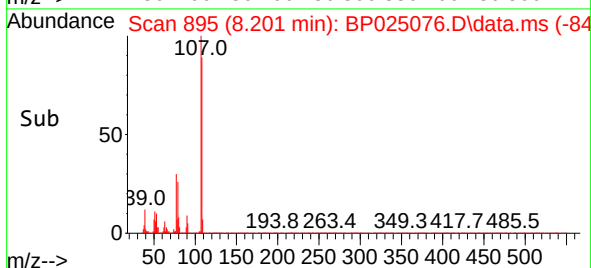
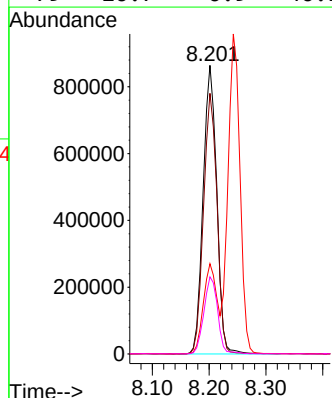
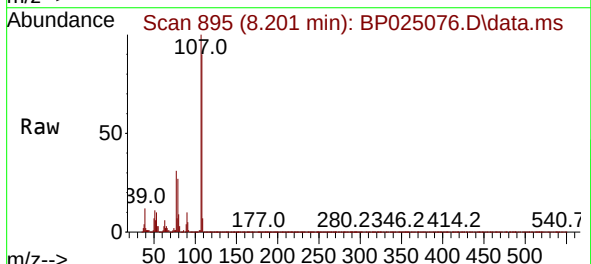
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

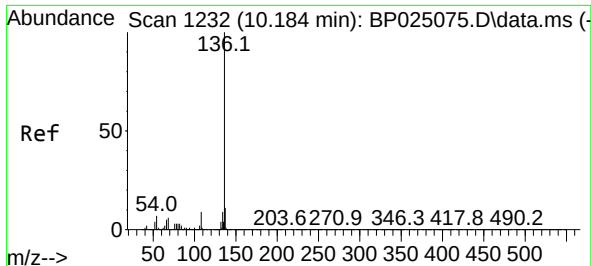
Tgt Ion: 70 Resp: 930000  
Ion Ratio Lower Upper  
70 100  
42 58.5 46.5 69.7  
101 10.2 7.9 11.9  
130 24.4 19.3 28.9



#20  
3+4-Methylphenols  
Concen: 49.653 ng  
RT: 8.201 min Scan# 895  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion: 107 Resp: 1431288  
Ion Ratio Lower Upper  
107 100  
108 90.3 69.5 109.5  
77 31.3 11.4 51.4  
79 26.7 6.9 46.9



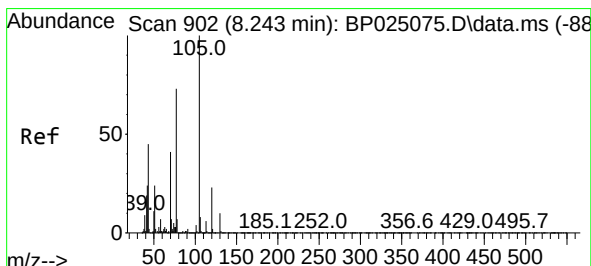
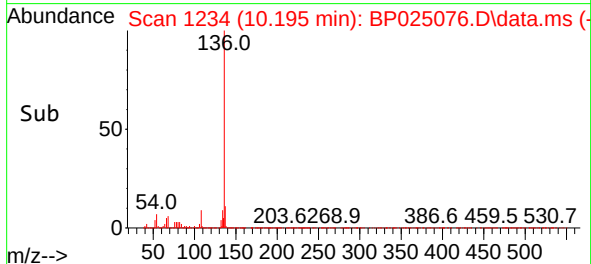
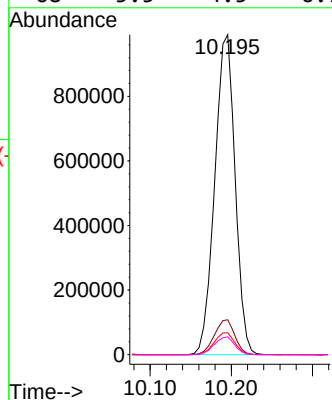
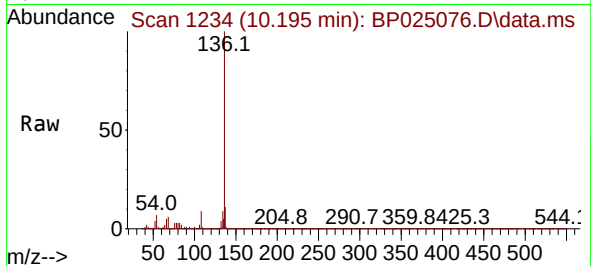


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.195 min Scan# 1234  
Delta R.T. 0.012 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:136 Resp: 1726448

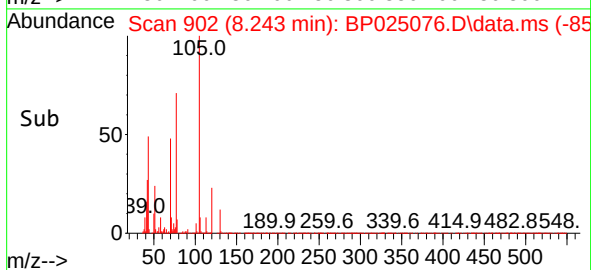
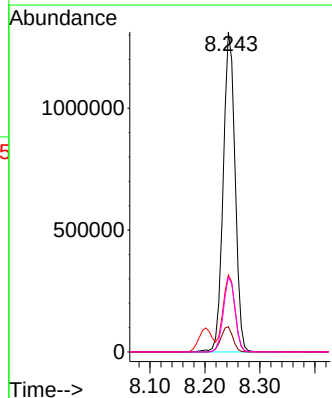
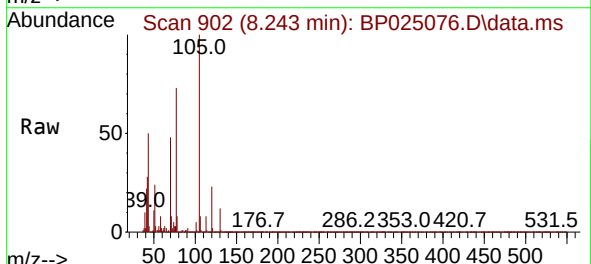
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 8.7   | 13.1  |
| 54  | 6.9   | 5.4   | 8.2   |
| 68  | 5.5   | 4.5   | 6.7   |

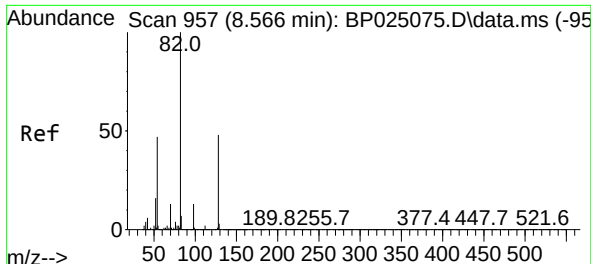


#22  
Acetophenone  
Concen: 48.182 ng  
RT: 8.243 min Scan# 902  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:105 Resp: 1967270

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 7.9   | 5.4   | 8.2   |
| 51  | 24.1  | 19.6  | 29.4  |
| 120 | 23.4  | 18.8  | 28.2  |

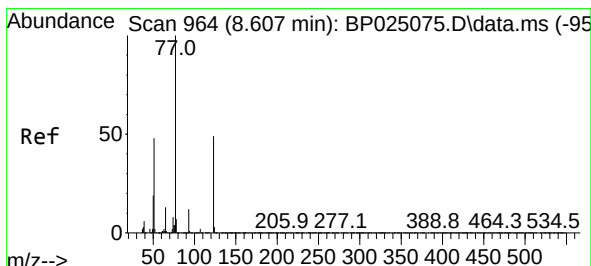
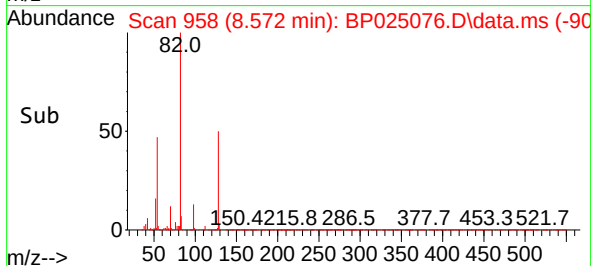
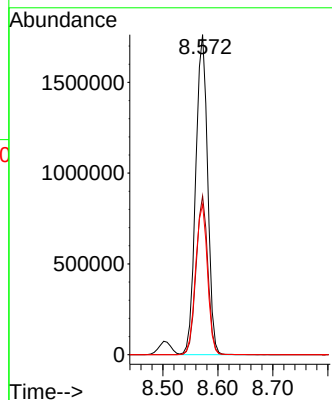
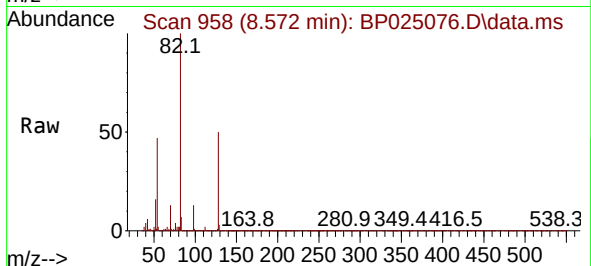




#23  
Nitrobenzene-d5  
Concen: 102.375 ng  
RT: 8.572 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

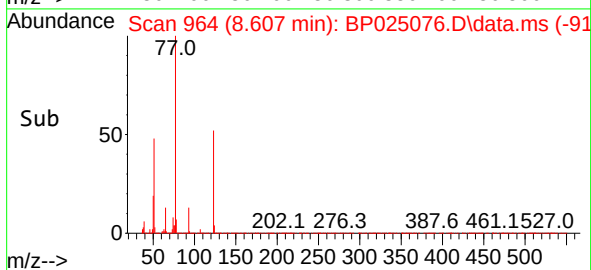
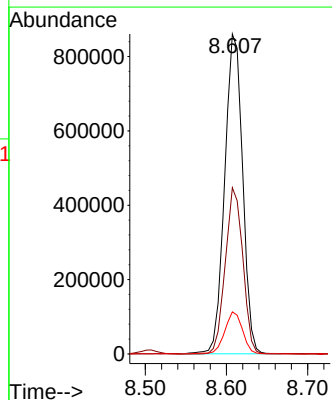
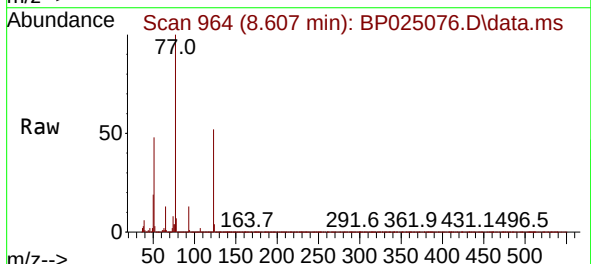
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

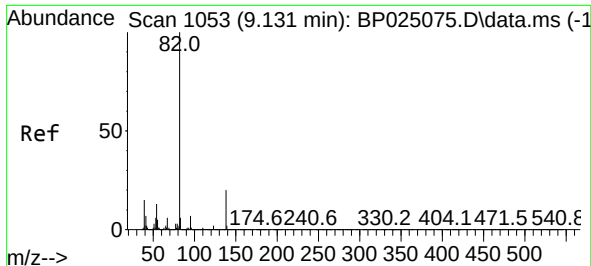
Tgt Ion: 82 Resp: 2657612  
Ion Ratio Lower Upper  
82 100  
128 49.6 38.4 57.6  
54 46.9 37.8 56.6



#24  
Nitrobenzene  
Concen: 50.040 ng  
RT: 8.607 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion: 77 Resp: 1323155  
Ion Ratio Lower Upper  
77 100  
123 52.0 39.0 58.6  
65 13.1 10.7 16.1

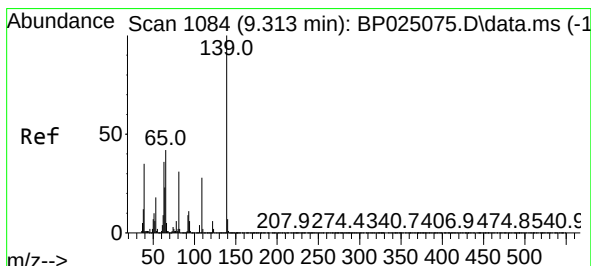
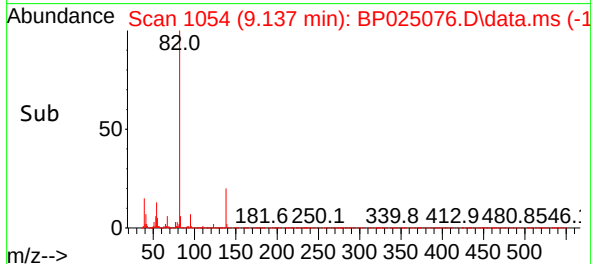
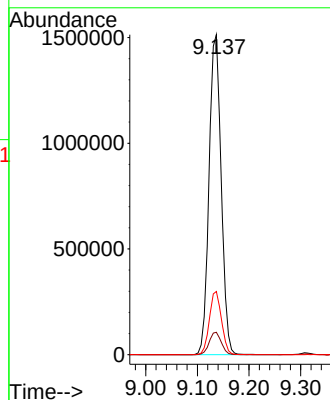
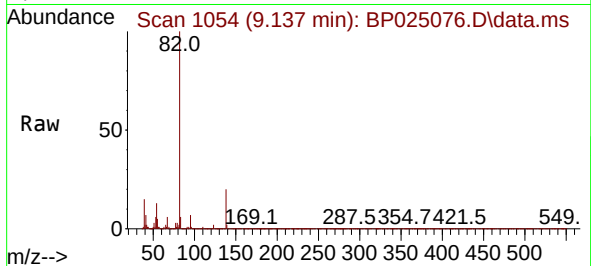




#25  
Isophorone  
Concen: 50.806 ng  
RT: 9.137 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

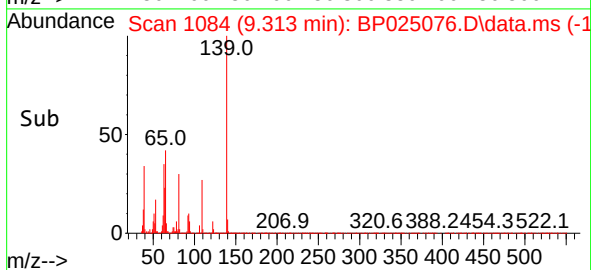
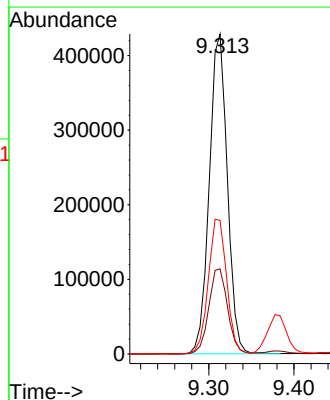
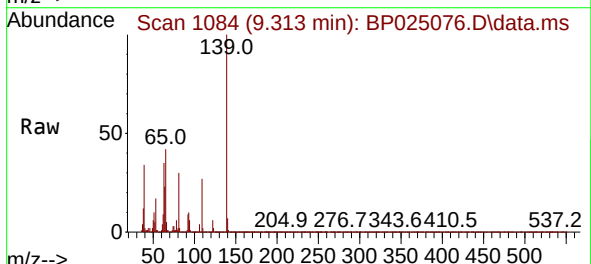
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 82 Resp: 2464795  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.8 8.6  
138 19.8 15.7 23.5

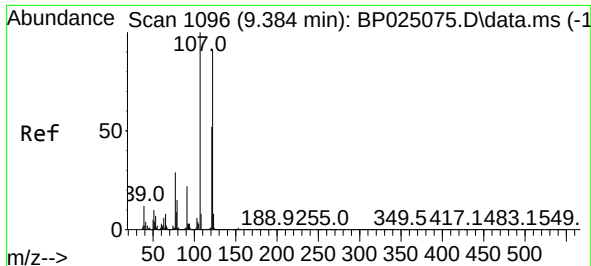


#26  
2-Nitrophenol  
Concen: 48.958 ng  
RT: 9.313 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:139 Resp: 629107  
Ion Ratio Lower Upper  
139 100  
109 26.6 22.3 33.5  
65 41.8 33.8 50.8







#27

2,4-Dimethylphenol

Concen: 50.760 ng

RT: 9.384 min Scan# 1096

Delta R.T. -0.000 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

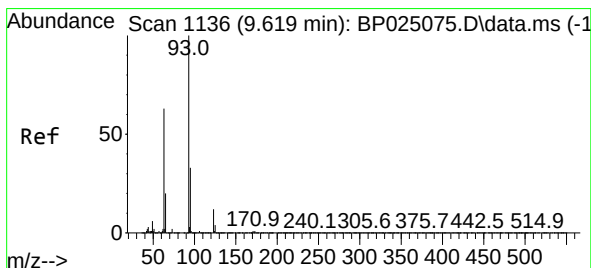
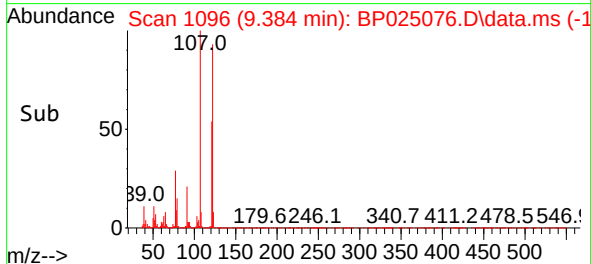
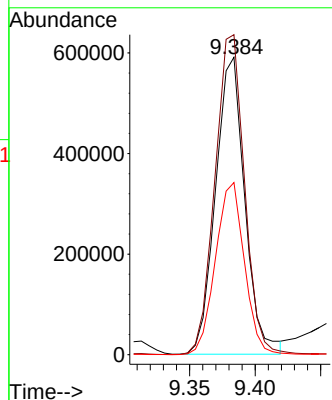
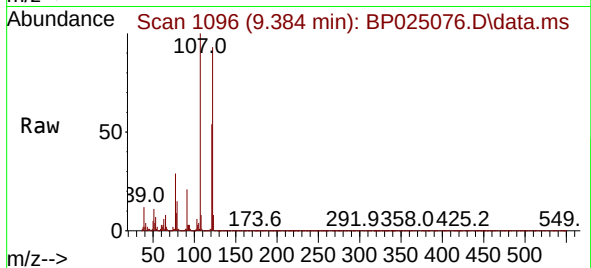
Tgt Ion:122 Resp: 918599

Ion Ratio Lower Upper

122 100

107 107.6 88.2 132.2

121 57.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 49.669 ng

RT: 9.625 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

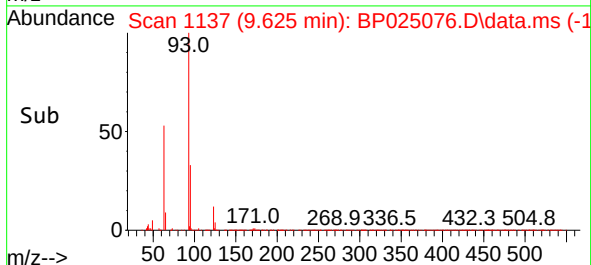
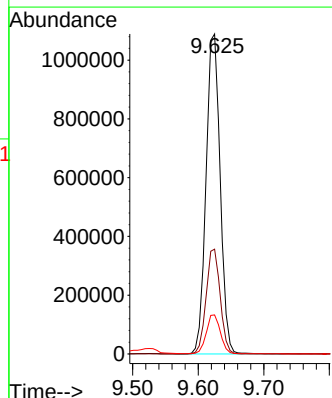
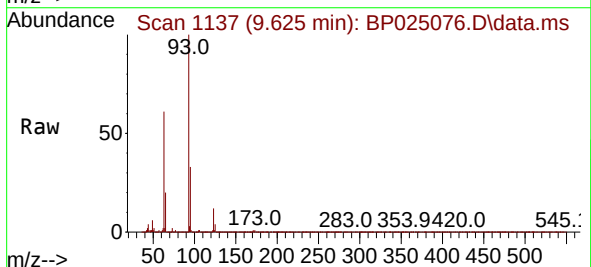
Tgt Ion: 93 Resp: 1636120

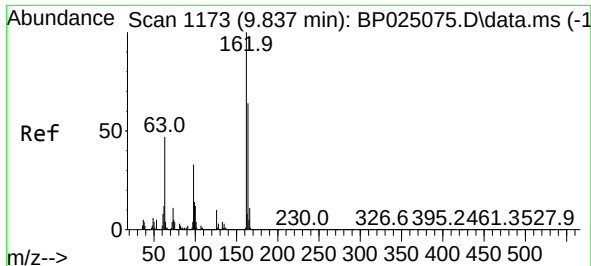
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 12.2 10.1 15.1

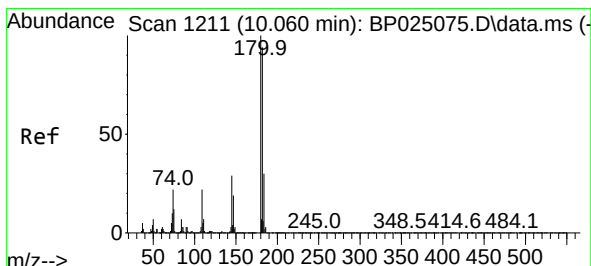
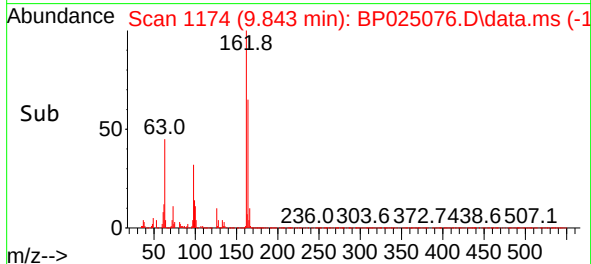
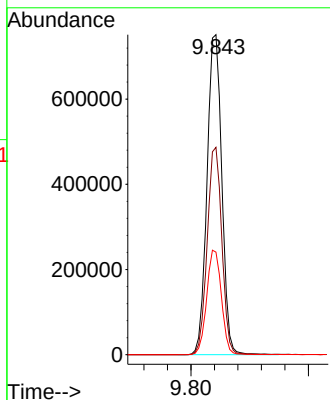
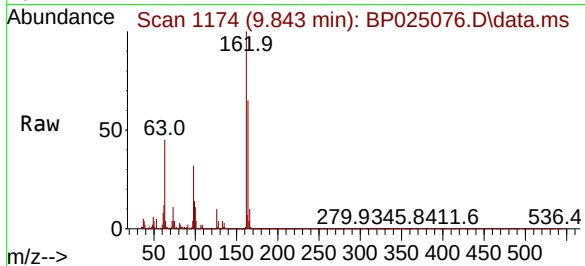




#29  
2,4-Dichlorophenol  
Concen: 52.364 ng  
RT: 9.843 min Scan# 1173  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

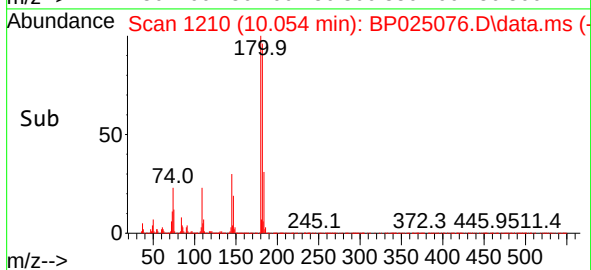
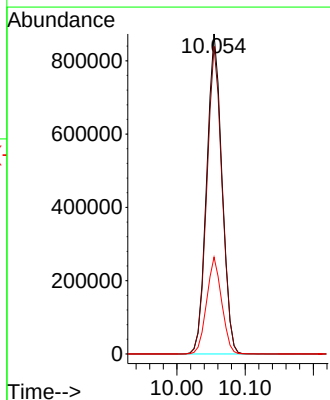
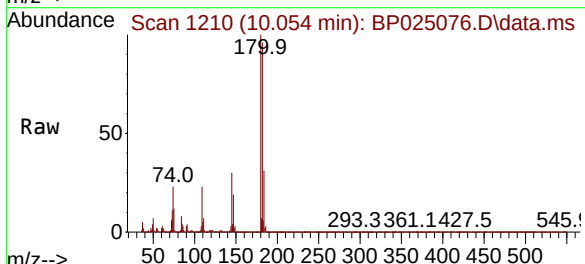
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

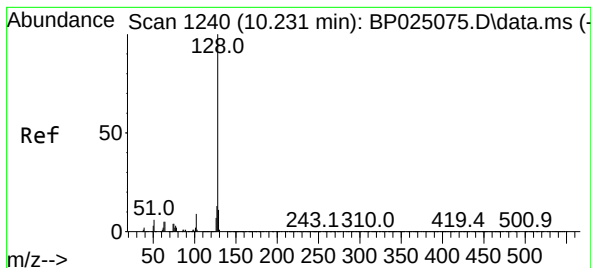
Tgt Ion:162 Resp: 1314014  
Ion Ratio Lower Upper  
162 100  
164 64.8 44.1 84.1  
98 32.0 13.1 53.1



#30  
1,2,4-Trichlorobenzene  
Concen: 49.122 ng  
RT: 10.054 min Scan# 1210  
Delta R.T. -0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:180 Resp: 1365048  
Ion Ratio Lower Upper  
180 100  
182 96.1 75.1 112.7  
145 30.2 23.3 34.9

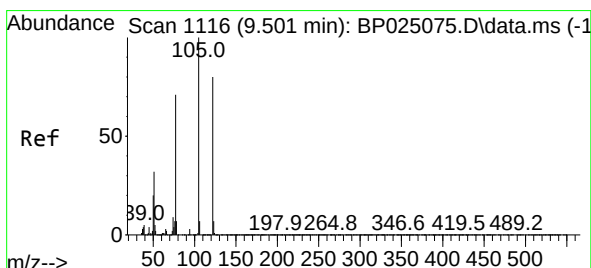
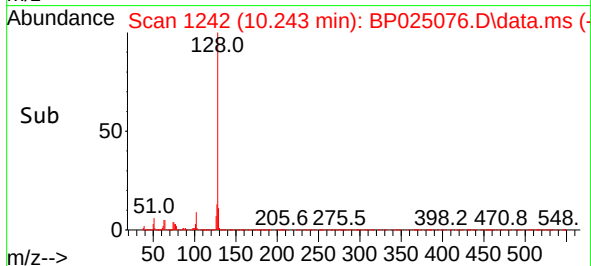
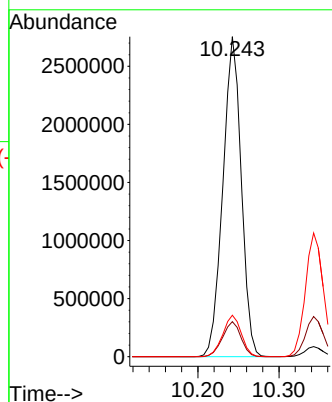
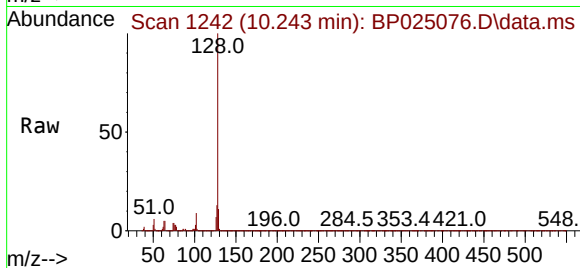




#31  
Naphthalene  
Concen: 48.793 ng  
RT: 10.243 min Scan# 1121  
Delta R.T. 0.012 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

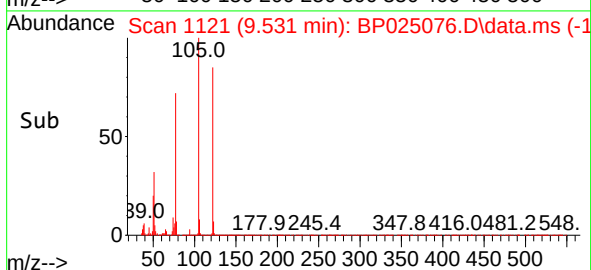
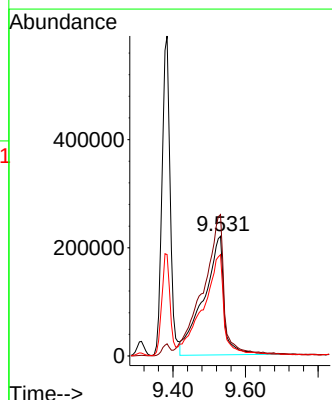
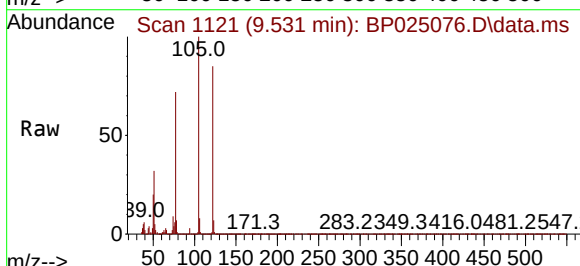
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

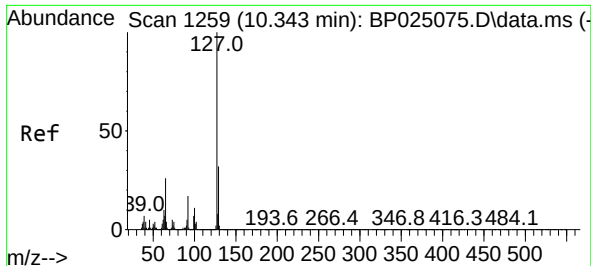
Tgt Ion:128 Resp: 4337583  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 12.9 10.4 15.6



#32  
Benzoic acid  
Concen: 49.693 ng  
RT: 9.531 min Scan# 1121  
Delta R.T. 0.030 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:122 Resp: 859495  
Ion Ratio Lower Upper  
122 100  
105 118.2 101.0 141.0  
77 84.7 67.6 107.6



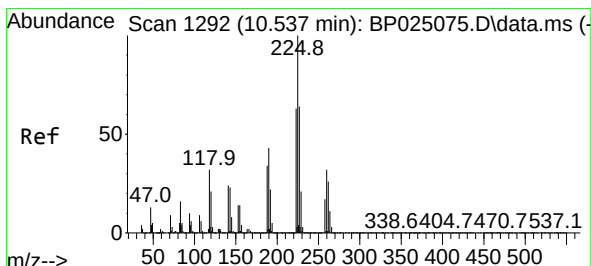
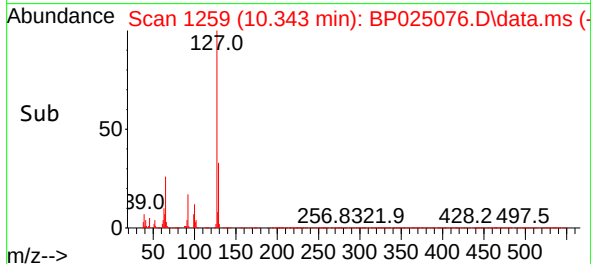
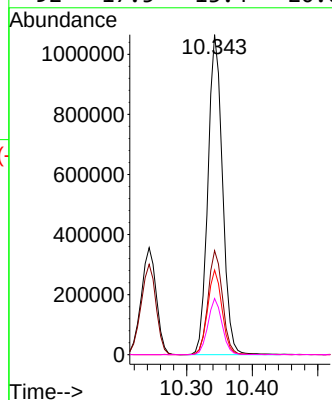
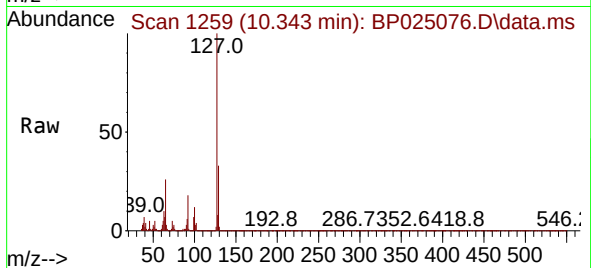


#33  
4-Chloroaniline  
Concen: 49.611 ng  
RT: 10.343 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:127 Resp: 1645871

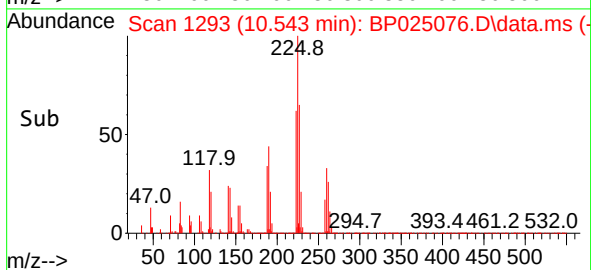
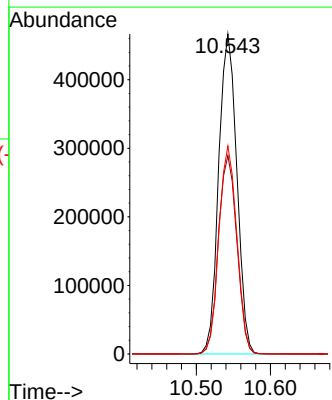
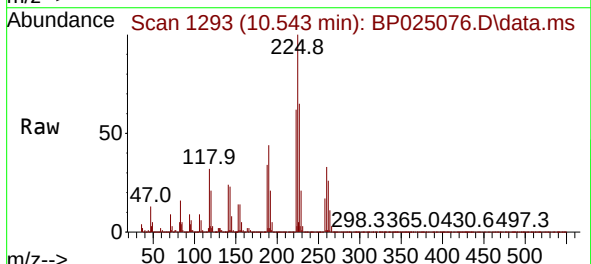
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.5  | 25.4  | 38.2  |
| 65  | 26.5  | 21.0  | 31.6  |
| 92  | 17.5  | 13.4  | 20.0  |

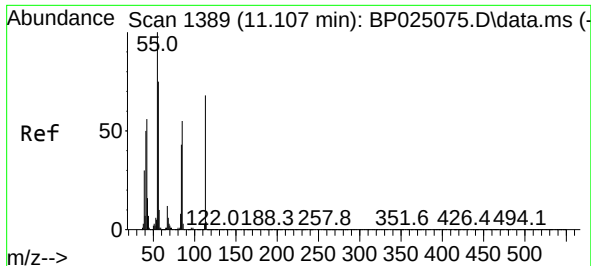


#34  
Hexachlorobutadiene  
Concen: 49.768 ng  
RT: 10.543 min Scan# 1293  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:225 Resp: 793648

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.0  | 50.3  | 75.5  |
| 227 | 65.0  | 51.3  | 76.9  |

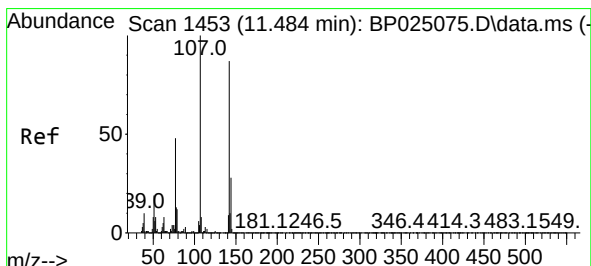
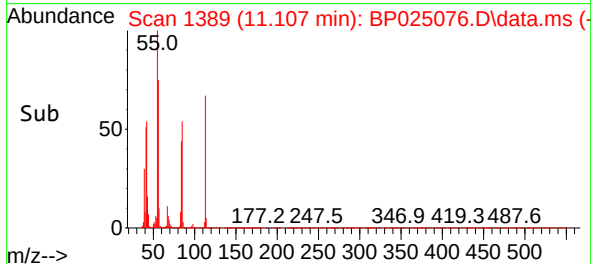
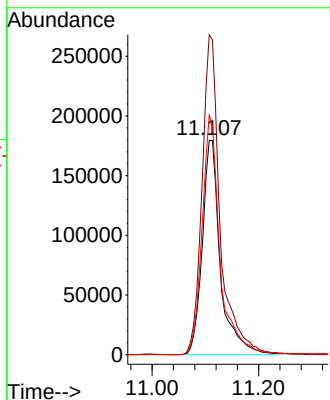
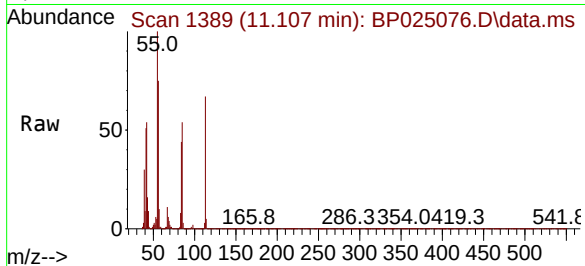




#35  
Caprolactam  
Concen: 49.189 ng  
RT: 11.107 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

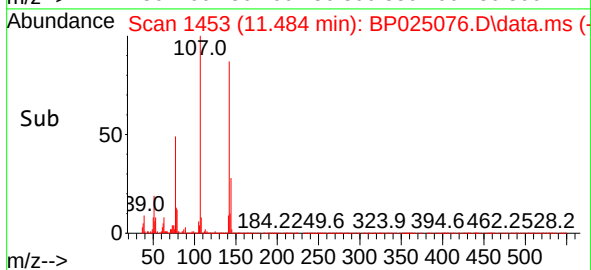
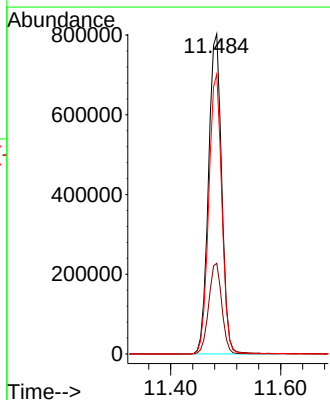
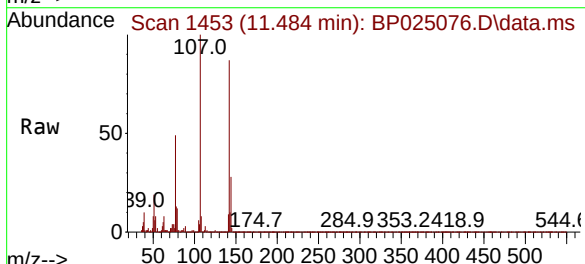
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

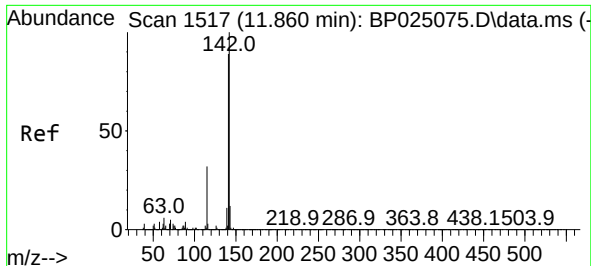
Tgt Ion:113 Resp: 422268  
Ion Ratio Lower Upper  
113 100  
55 149.2 128.1 168.1  
56 111.6 90.7 130.7



#36  
4-Chloro-3-methylphenol  
Concen: 50.915 ng  
RT: 11.484 min Scan# 1453  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:107 Resp: 1335155  
Ion Ratio Lower Upper  
107 100  
144 28.4 22.4 33.6  
142 87.5 69.6 104.4

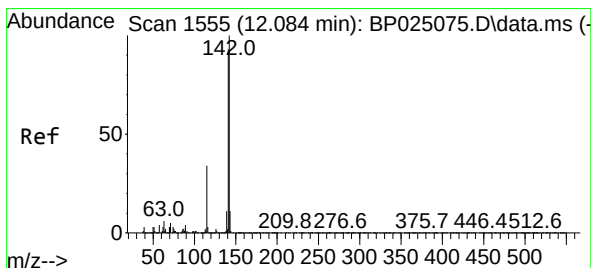
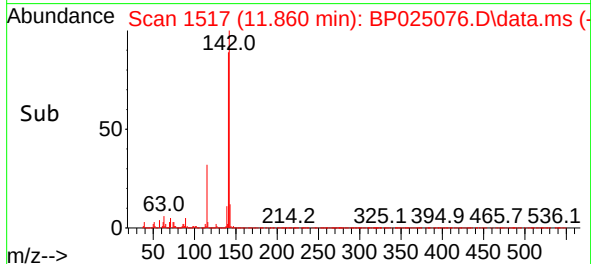
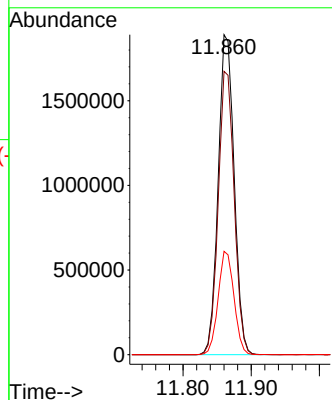
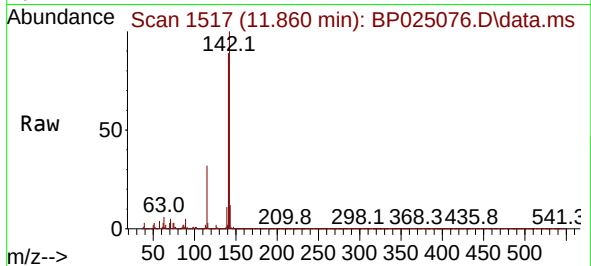




#37  
2-Methylnaphthalene  
Concen: 49.170 ng  
RT: 11.860 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

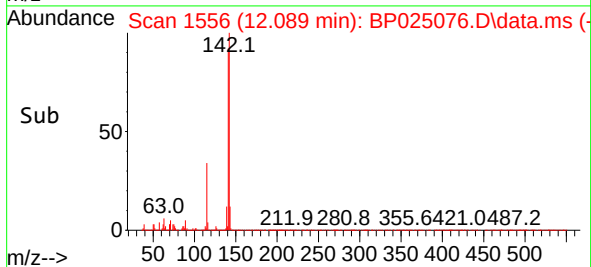
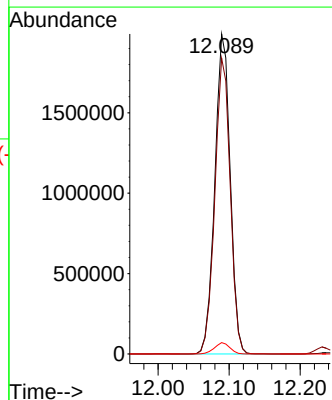
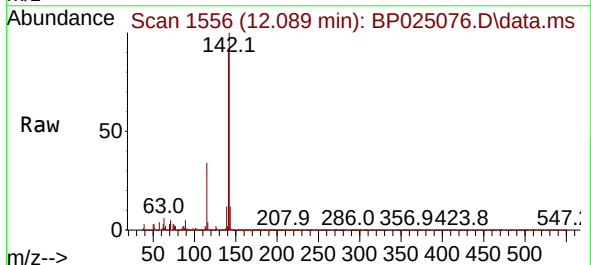
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

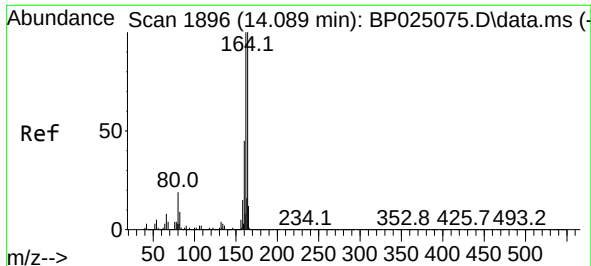
Tgt Ion:142 Resp: 3084171  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.2 106.8  
115 32.3 25.9 38.9



#38  
1-Methylnaphthalene  
Concen: 48.774 ng  
RT: 12.089 min Scan# 1556  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:142 Resp: 2983697  
Ion Ratio Lower Upper  
142 100  
141 92.4 74.1 111.1  
116 3.5 2.7 4.1

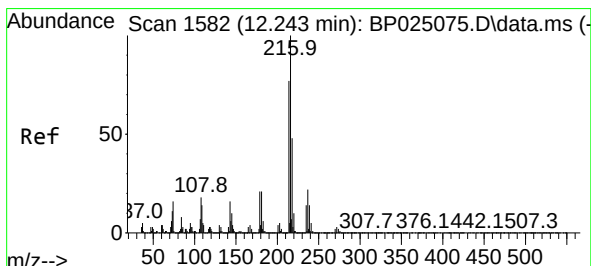
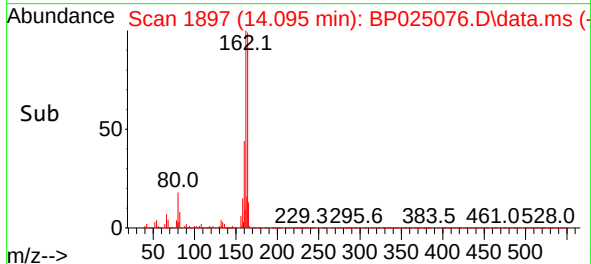
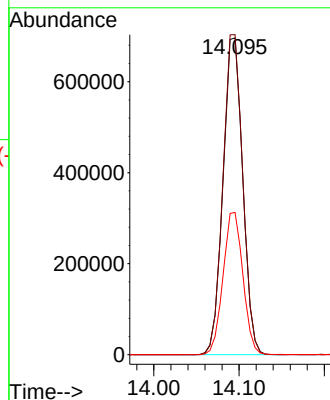
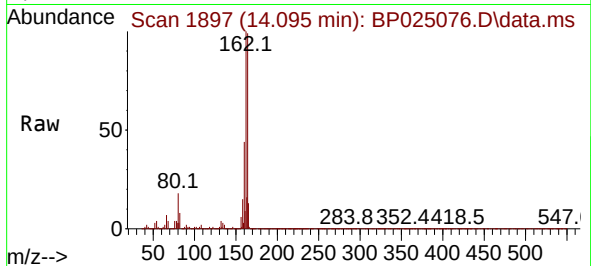




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.095 min Scan# 1897  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

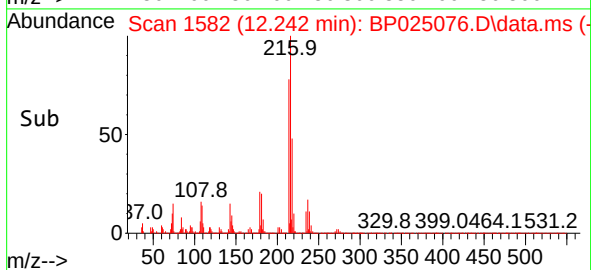
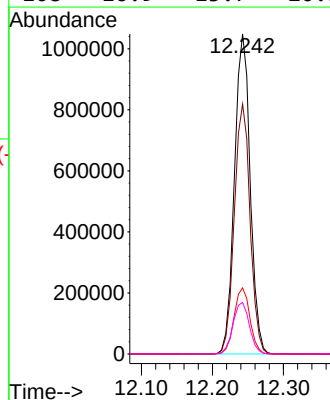
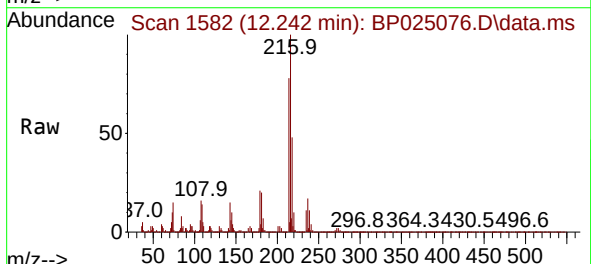
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BNA\_P  
ClientSampleId :  
SSTDICC050

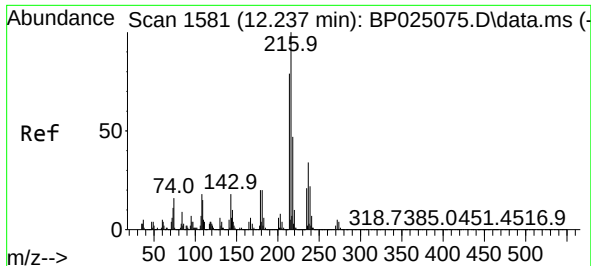
Tgt Ion:164 Resp: 1117104  
Ion Ratio Lower Upper  
164 100  
162 101.0 80.3 120.5  
160 44.9 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 50.237 ng  
RT: 12.242 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:216 Resp: 1612893  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.4 93.6  
179 20.8 16.5 24.7  
108 16.9 13.7 20.5

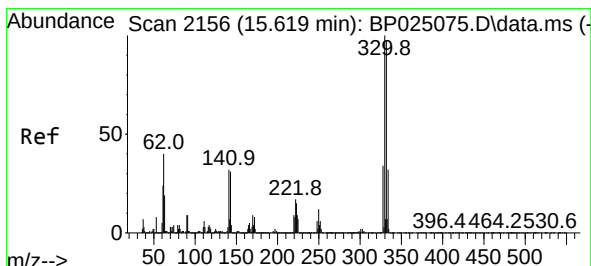
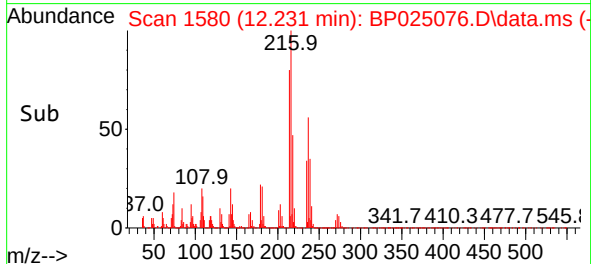
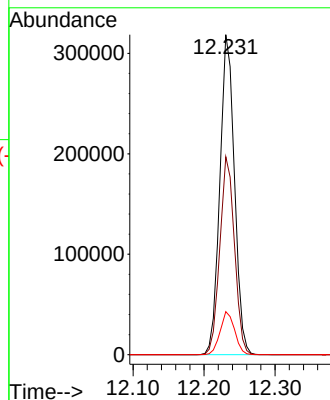
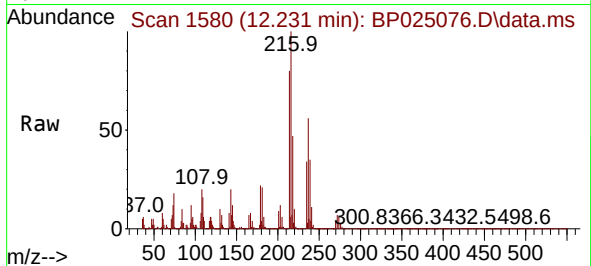




#41  
Hexachlorocyclopentadiene  
Concen: 53.975 ng  
RT: 12.231 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

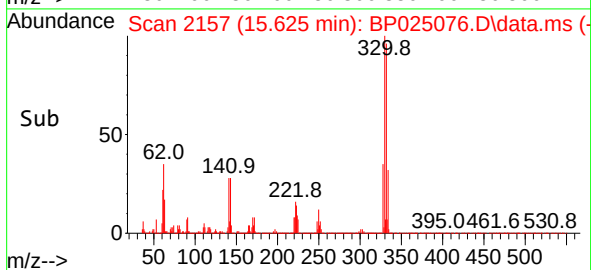
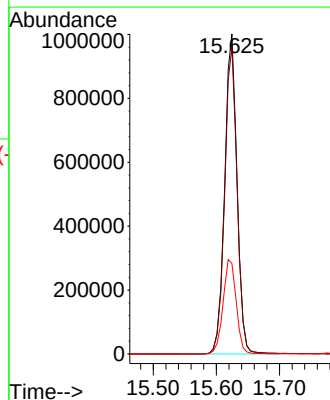
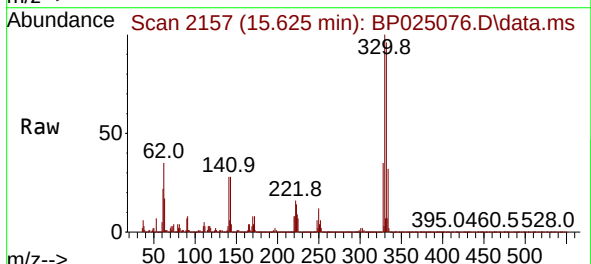
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:237 Resp: 452638  
Ion Ratio Lower Upper  
237 100  
235 61.9 41.6 81.6  
272 13.4 0.0 33.6

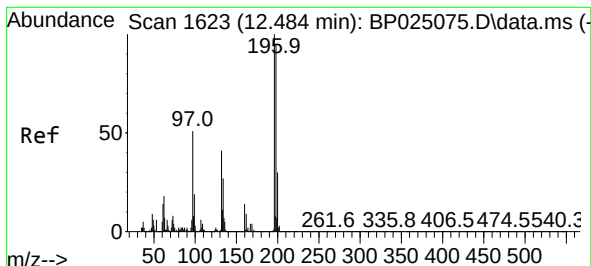


#42  
2,4,6-Tribromophenol  
Concen: 103.255 ng  
RT: 15.625 min Scan# 2157  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:330 Resp: 1362624  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.7 116.5  
141 31.6 26.0 39.0







#43

2,4,6-Trichlorophenol

Concen: 52.823 ng

RT: 12.489 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

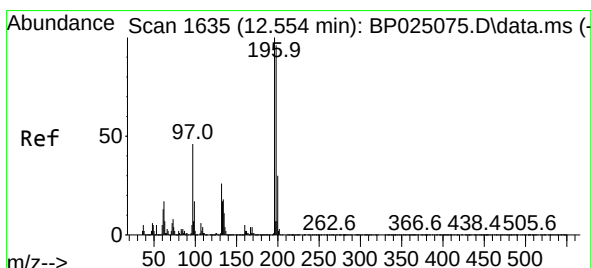
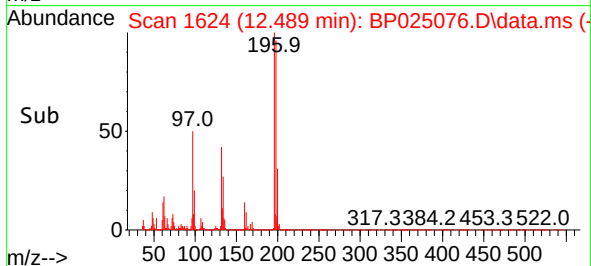
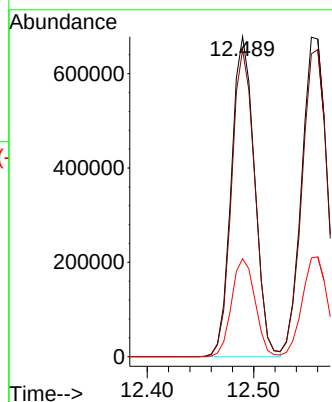
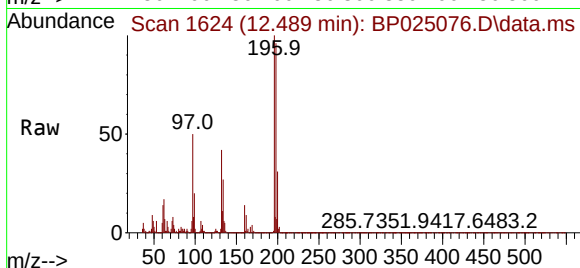
Tgt Ion:196 Resp: 1026903

Ion Ratio Lower Upper

196 100

198 95.9 76.2 114.2

200 30.6 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 52.275 ng

RT: 12.554 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Tgt Ion:196 Resp: 1151711

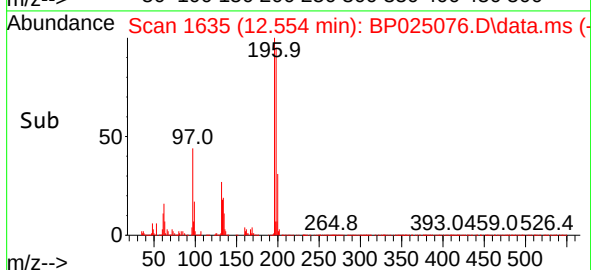
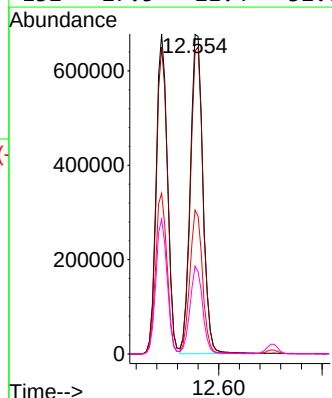
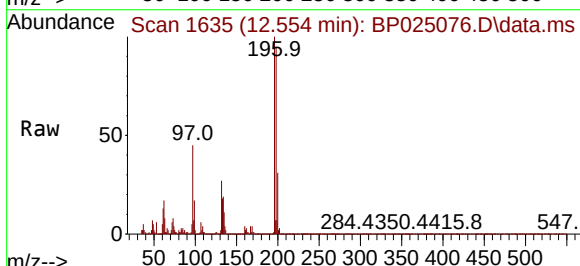
Ion Ratio Lower Upper

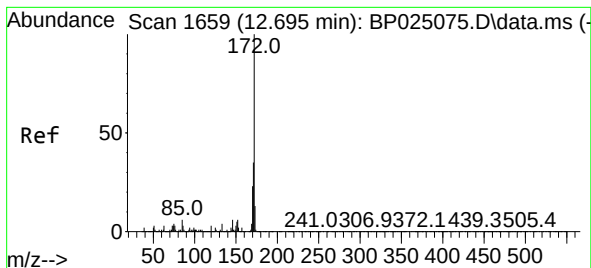
196 100

198 94.8 76.6 115.0

97 45.0 36.6 55.0

132 27.5 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 97.594 ng

RT: 12.701 min Scan# 1660

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

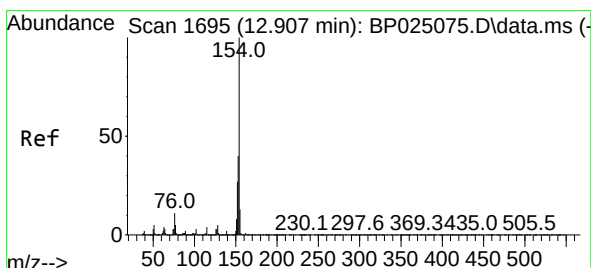
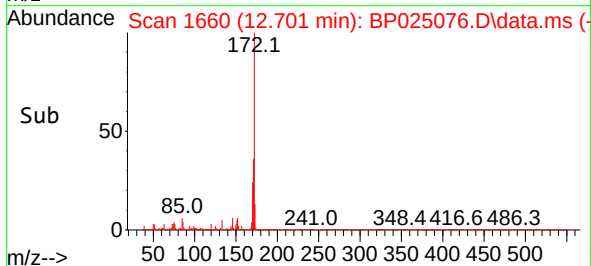
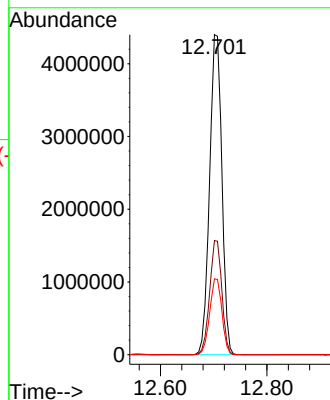
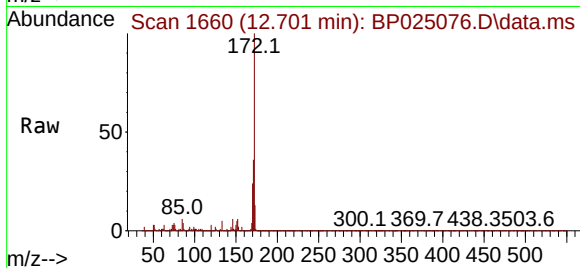
Tgt Ion:172 Resp: 7037498

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 49.294 ng

RT: 12.907 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

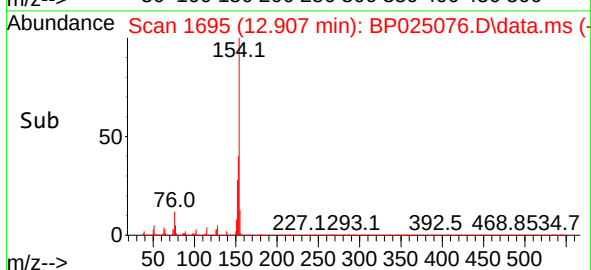
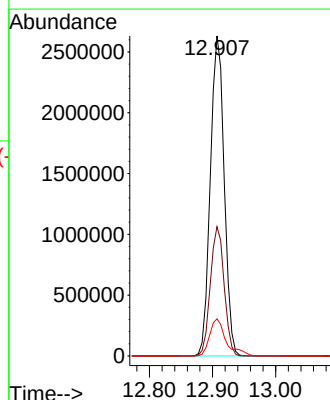
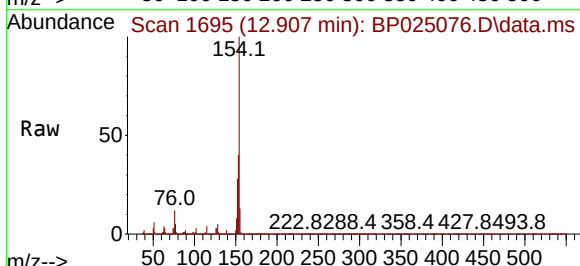
Tgt Ion:154 Resp: 4006544

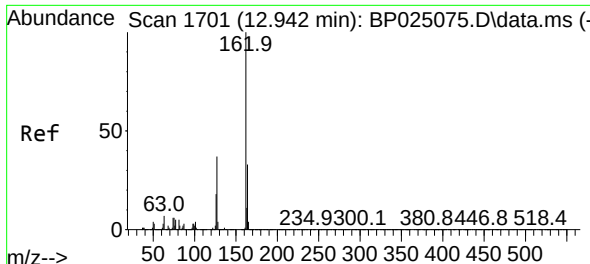
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 11.6 0.0 31.5

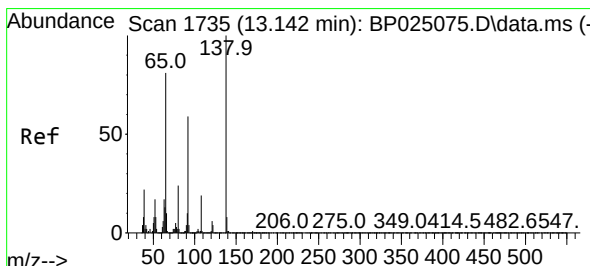
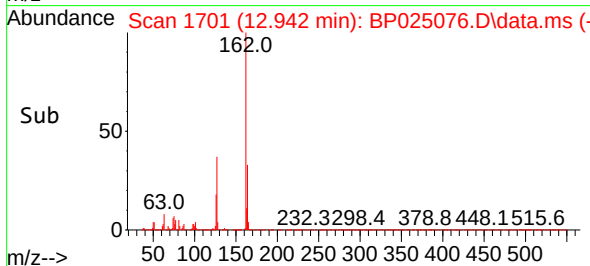
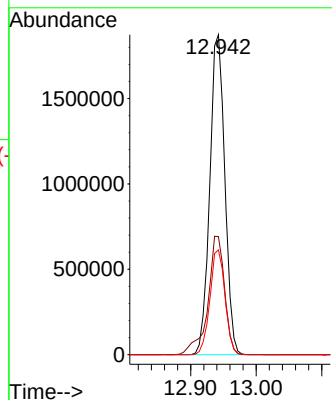
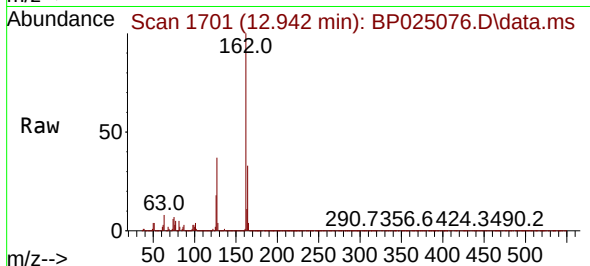




#47  
2-Chloronaphthalene  
Concen: 48.883 ng  
RT: 12.942 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

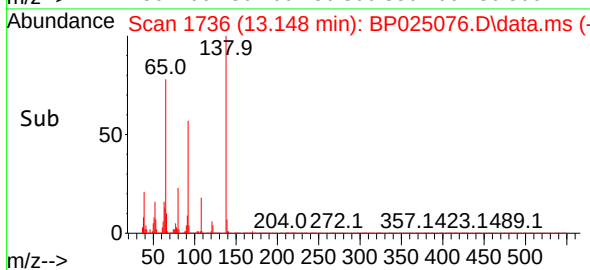
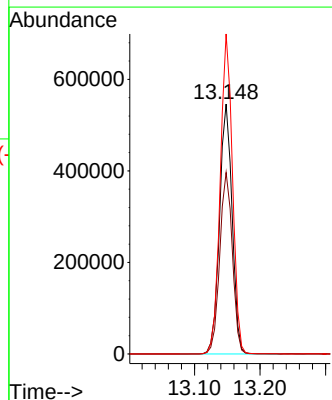
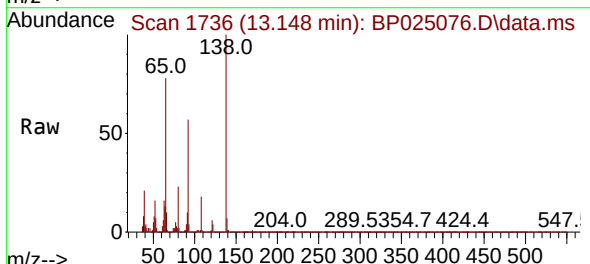
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

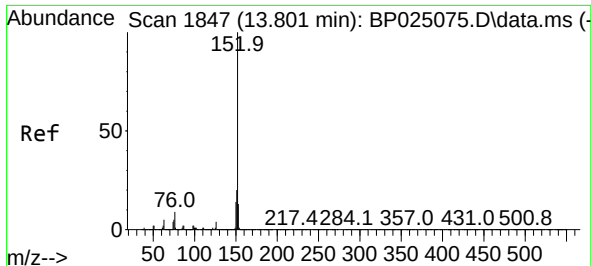
Tgt Ion:162 Resp: 2986246  
Ion Ratio Lower Upper  
162 100  
127 36.9 29.4 44.2  
164 32.7 26.4 39.6



#48  
2-Nitroaniline  
Concen: 48.247 ng  
RT: 13.148 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion: 65 Resp: 722237  
Ion Ratio Lower Upper  
65 100  
92 72.6 58.7 88.1  
138 128.1 99.0 148.4

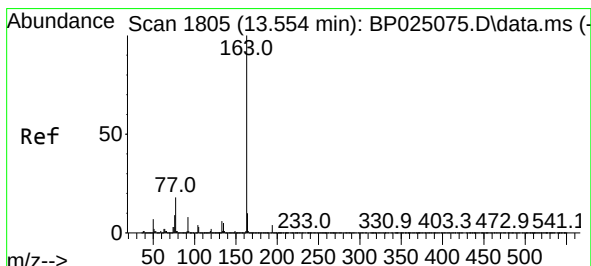
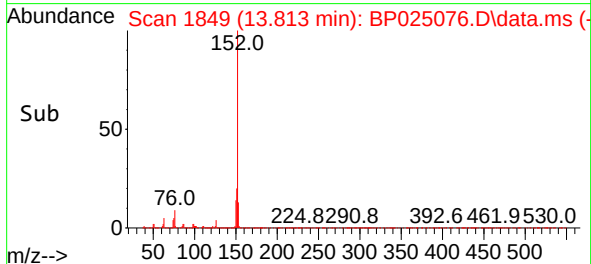
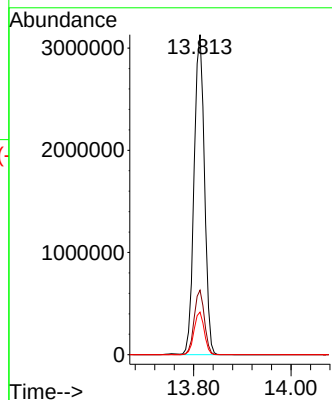
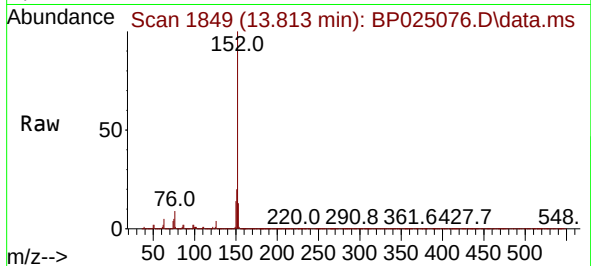




#49  
Acenaphthylene  
Concen: 49.571 ng  
RT: 13.813 min Scan# 1849  
Delta R.T. 0.012 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

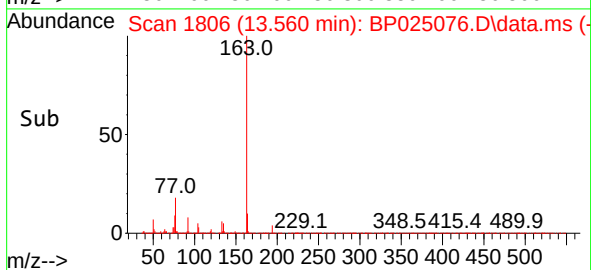
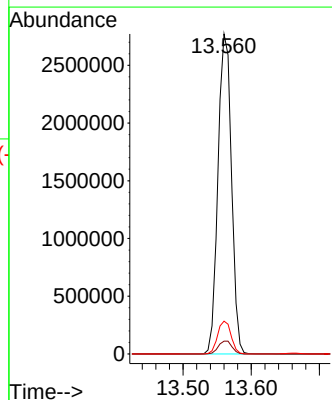
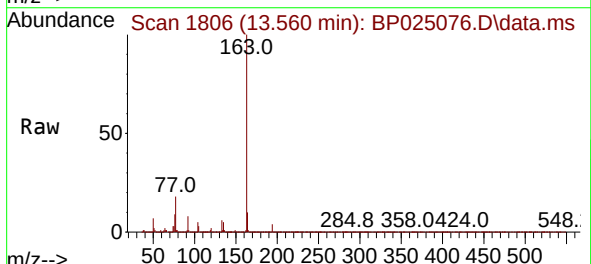
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

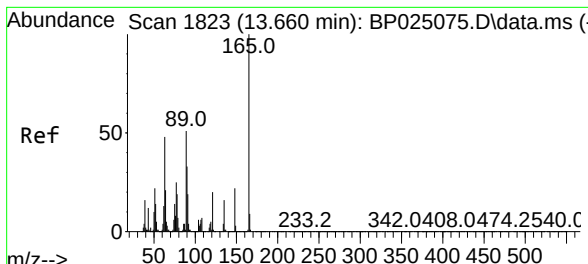
Tgt Ion:152 Resp: 4634923  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.1 24.1  
153 13.3 10.7 16.1



#50  
Dimethylphthalate  
Concen: 48.733 ng  
RT: 13.560 min Scan# 1806  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:163 Resp: 3810769  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.0  
164 10.2 8.0 12.0



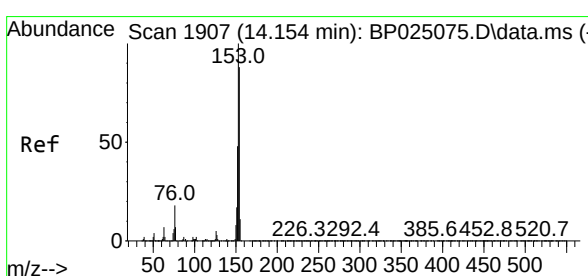
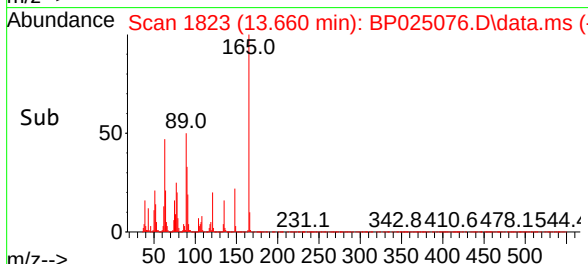
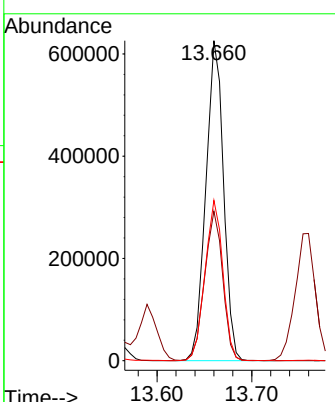
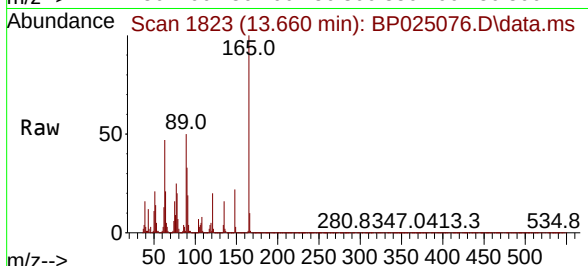


#51  
 2,6-Dinitrotoluene  
 Concen: 53.202 ng  
 RT: 13.660 min Scan# 1823  
 Delta R.T. -0.000 min  
 Lab File: BP025076.D  
 Acq: 03 Jul 2025 13:07

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:165 Resp: 811379

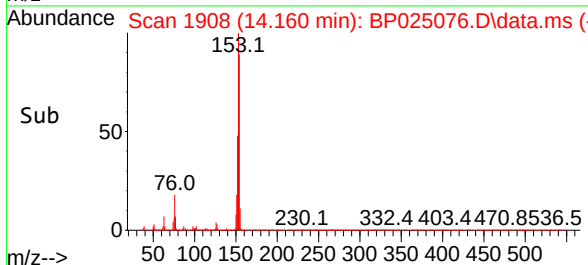
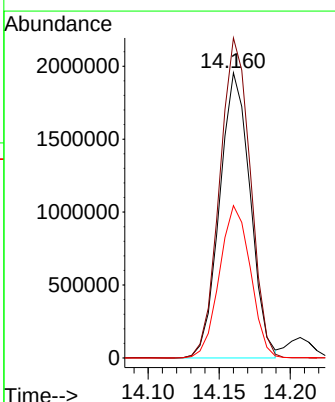
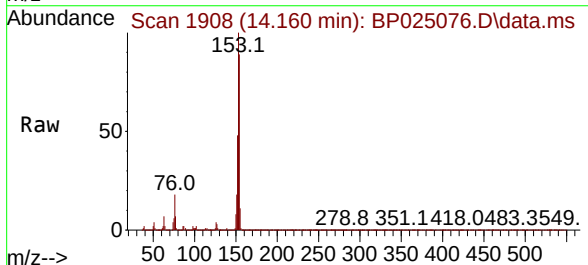
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 46.7  | 38.5  | 57.7  |
| 89  | 50.1  | 40.6  | 61.0  |

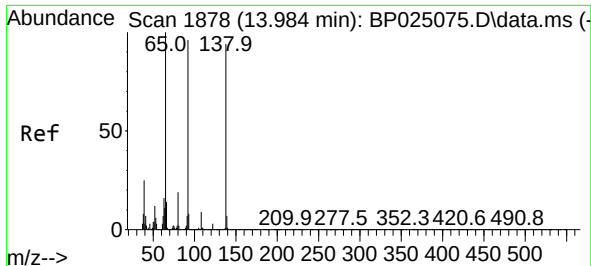


#52  
 Acenaphthene  
 Concen: 48.515 ng  
 RT: 14.160 min Scan# 1908  
 Delta R.T. 0.006 min  
 Lab File: BP025076.D  
 Acq: 03 Jul 2025 13:07

Tgt Ion:154 Resp: 2923605

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 112.3 | 90.6  | 136.0 |
| 152 | 53.4  | 43.8  | 65.8  |

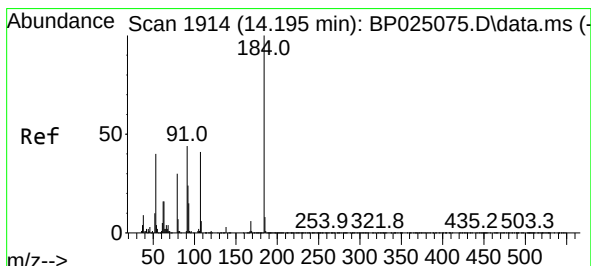
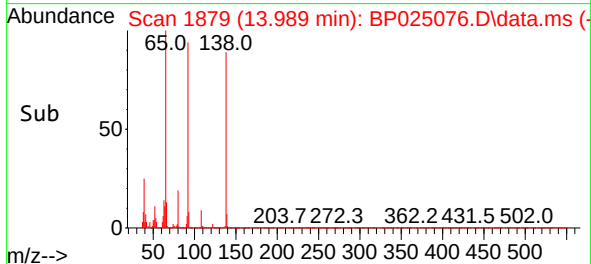
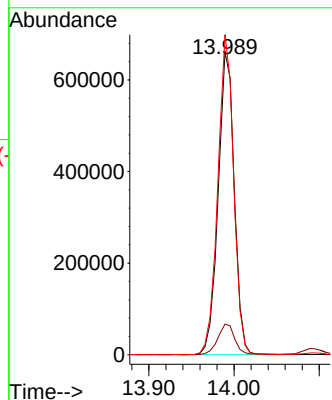
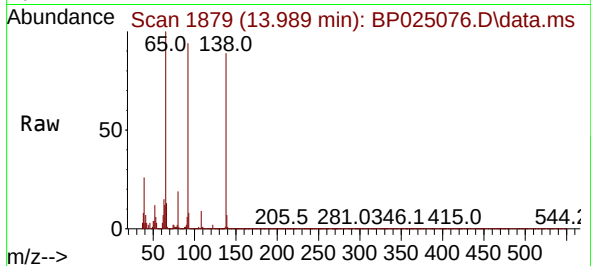




#53  
3-Nitroaniline  
Concen: 52.965 ng  
RT: 13.989 min Scan# 1879  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

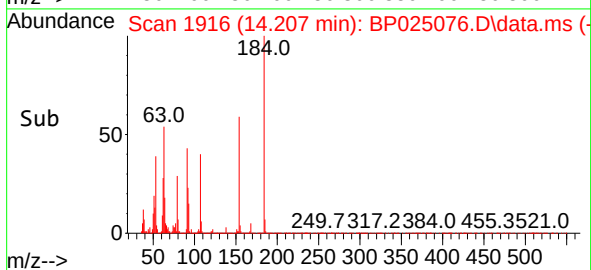
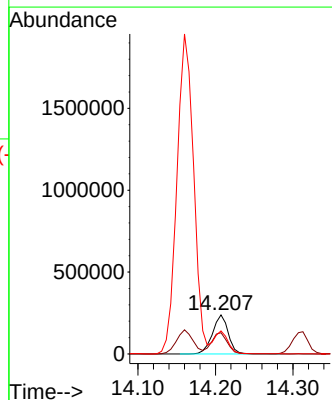
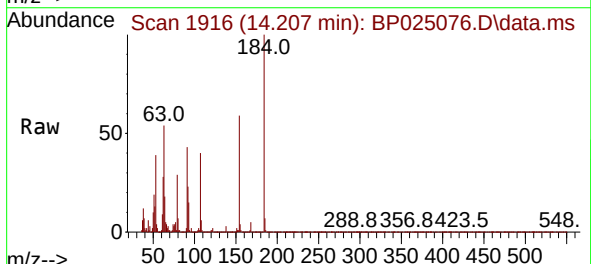
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

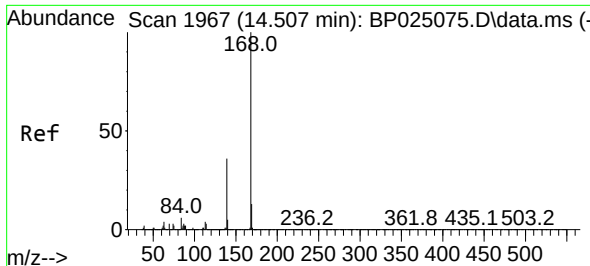
Tgt Ion:138 Resp: 865670  
Ion Ratio Lower Upper  
138 100  
108 10.1 7.8 11.8  
92 105.7 81.0 121.4



#54  
2,4-Dinitrophenol  
Concen: 47.384 ng  
RT: 14.207 min Scan# 1916  
Delta R.T. 0.012 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:184 Resp: 335631  
Ion Ratio Lower Upper  
184 100  
63 54.5 47.4 71.0  
154 59.1 47.8 71.8

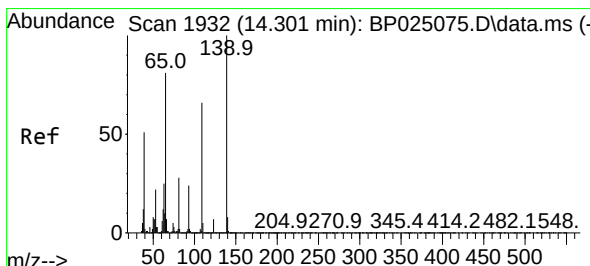
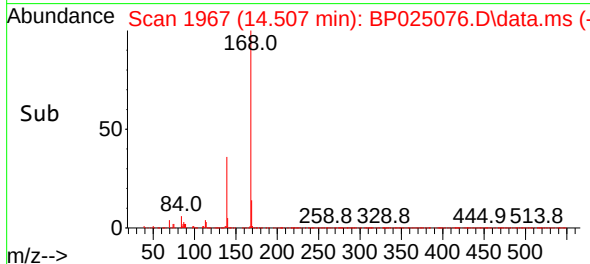
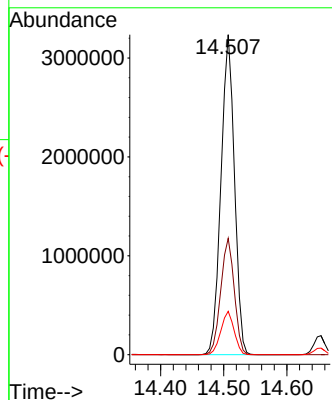
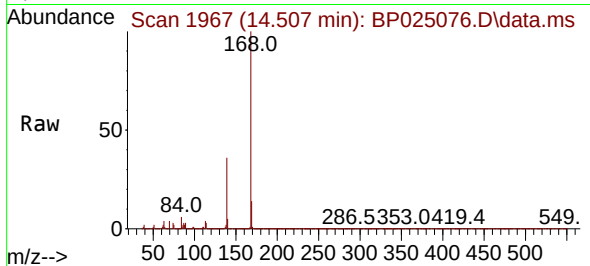




#55  
Dibenzofuran  
Concen: 48.287 ng  
RT: 14.507 min Scan# 1967  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

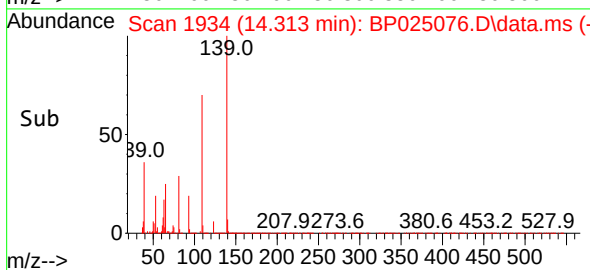
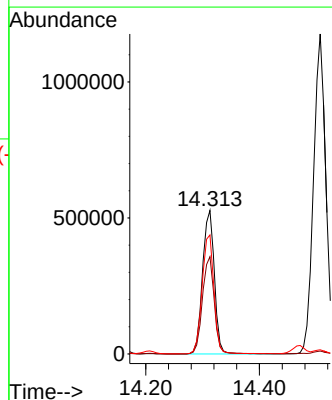
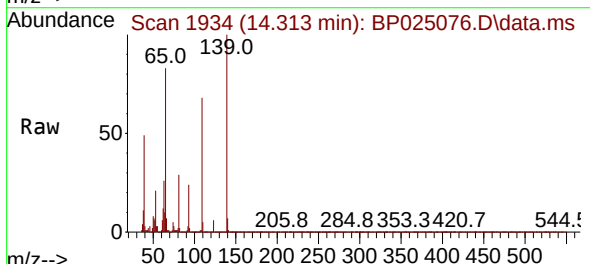
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

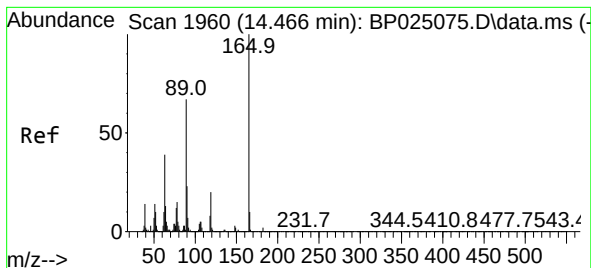
Tgt Ion:168 Resp: 4802343  
Ion Ratio Lower Upper  
168 100  
139 36.4 28.6 43.0  
169 13.5 10.7 16.1



#56  
4-Nitrophenol  
Concen: 50.679 ng  
RT: 14.313 min Scan# 1934  
Delta R.T. 0.012 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:139 Resp: 764396  
Ion Ratio Lower Upper  
139 100  
109 67.8 45.9 85.9  
65 83.0 61.4 101.4

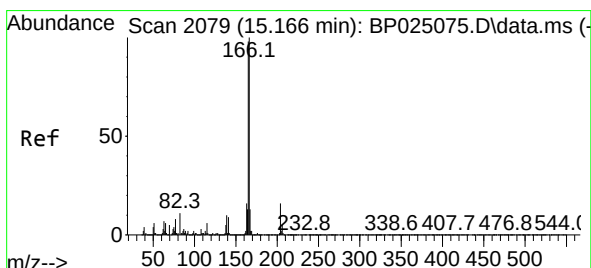
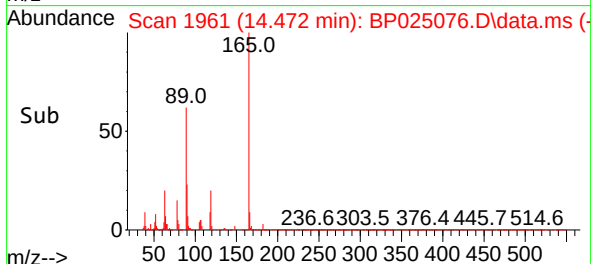
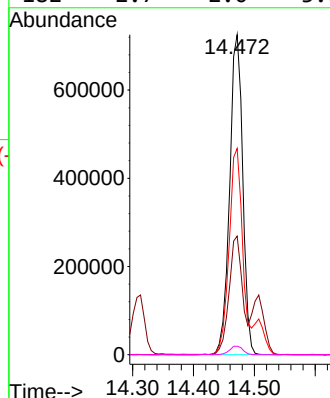
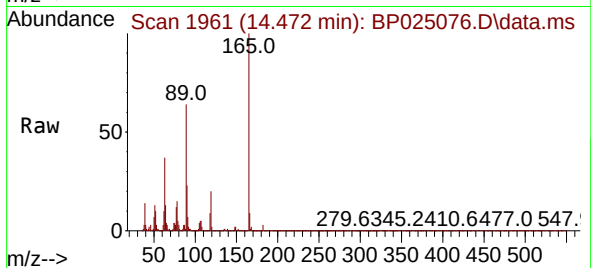




#57  
2,4-Dinitrotoluene  
Concen: 48.291 ng  
RT: 14.472 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

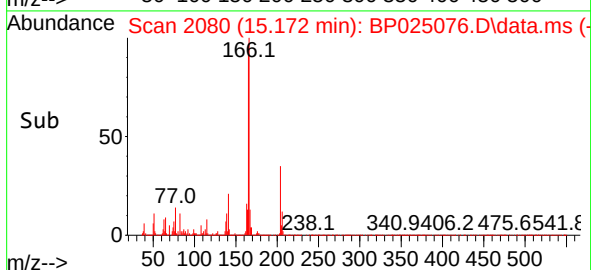
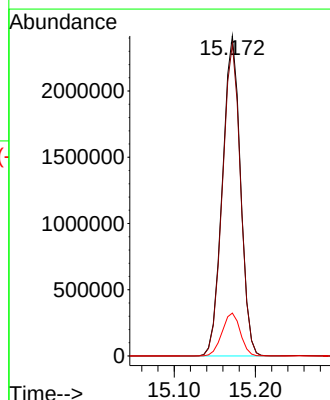
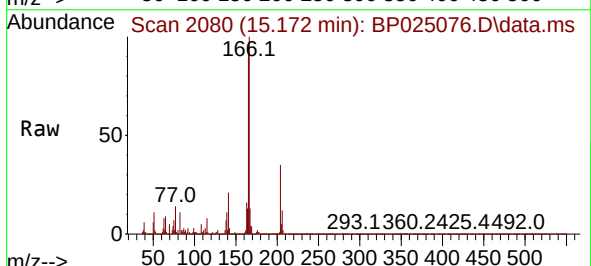
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:165 Resp: 1081273  
Ion Ratio Lower Upper  
165 100  
63 37.1 31.0 46.4  
89 64.5 53.4 80.0  
182 2.7 2.0 3.0

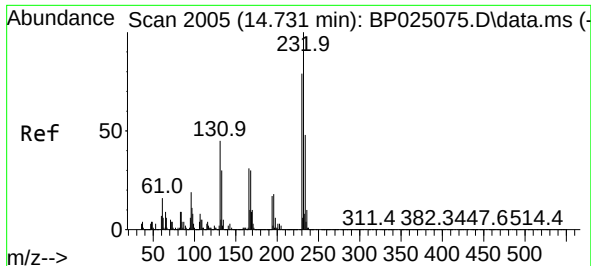


#58  
Fluorene  
Concen: 48.458 ng  
RT: 15.172 min Scan# 2080  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:166 Resp: 3727642  
Ion Ratio Lower Upper  
166 100  
165 97.5 78.6 117.8  
167 13.4 10.7 16.1



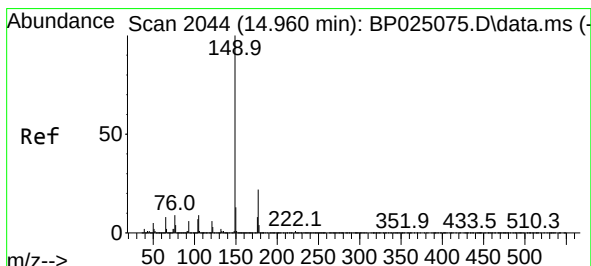
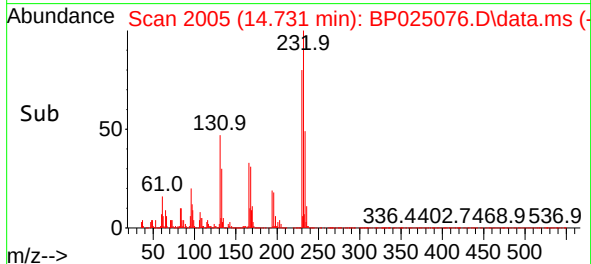
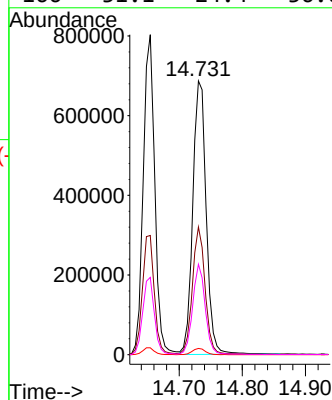
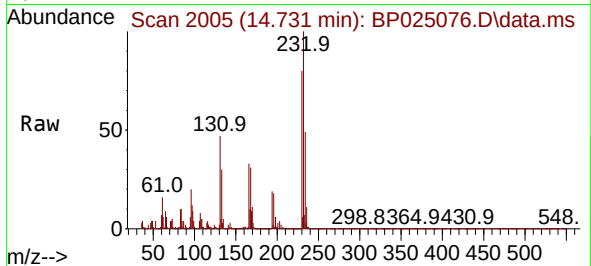




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 50.872 ng  
RT: 14.731 min Scan# 2005  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

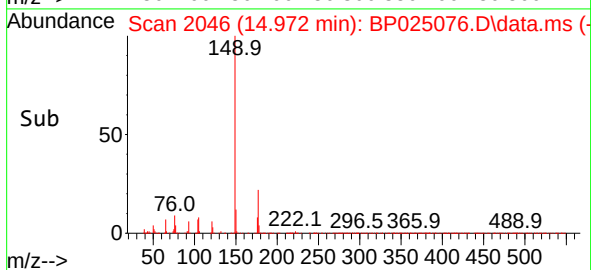
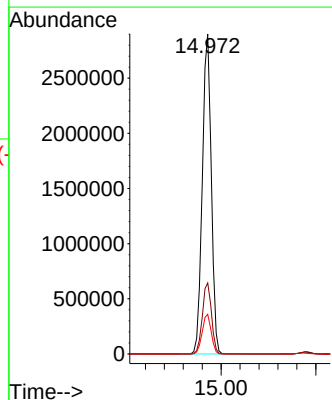
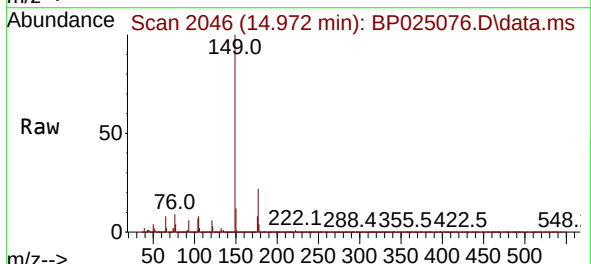
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

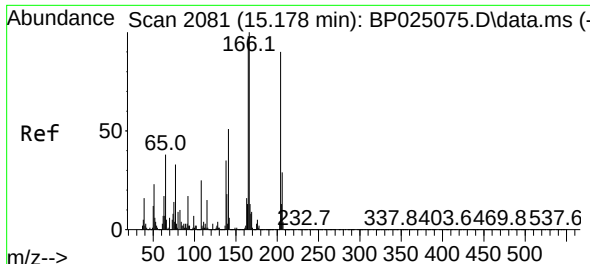
Tgt Ion:232 Resp: 1014960  
Ion Ratio Lower Upper  
232 100  
131 44.2 35.7 53.5  
130 2.2 1.8 2.6  
166 31.1 24.4 36.6



#60  
Diethylphthalate  
Concen: 48.587 ng  
RT: 14.972 min Scan# 2046  
Delta R.T. 0.012 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:149 Resp: 3816042  
Ion Ratio Lower Upper  
149 100  
177 22.2 17.8 26.8  
150 12.4 10.2 15.2

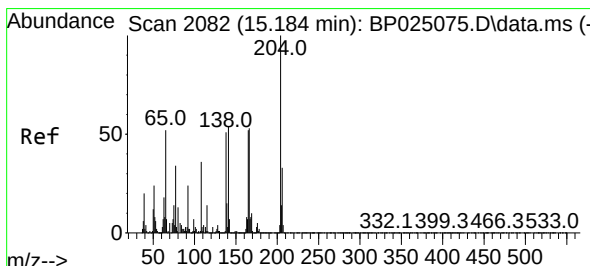
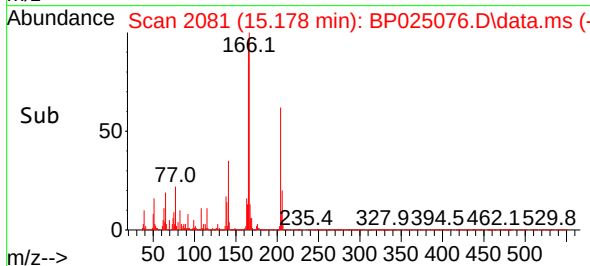
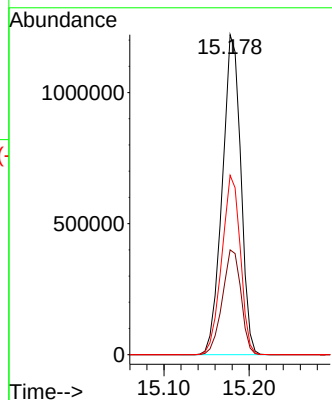
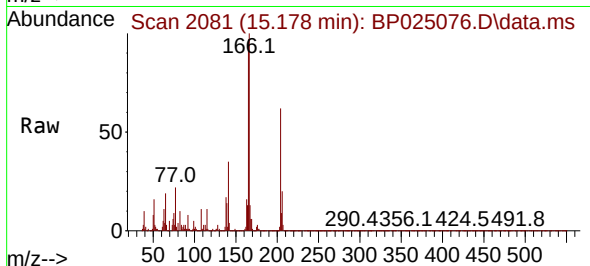




#61  
4-Chlorophenyl-phenylether  
Concen: 48.332 ng  
RT: 15.178 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

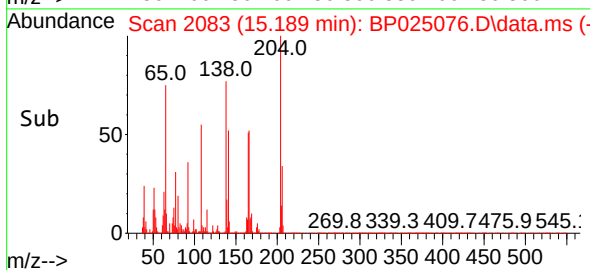
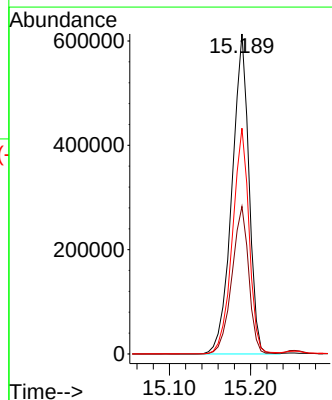
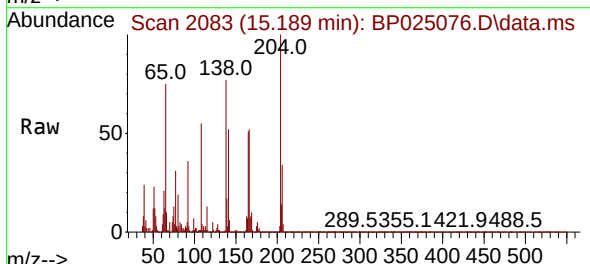
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

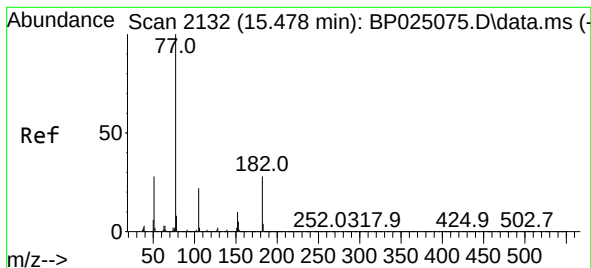
Tgt Ion:204 Resp: 1839971  
Ion Ratio Lower Upper  
204 100  
206 32.7 25.8 38.6  
141 56.1 45.1 67.7



#62  
4-Nitroaniline  
Concen: 51.948 ng  
RT: 15.189 min Scan# 2083  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:138 Resp: 890284  
Ion Ratio Lower Upper  
138 100  
92 46.1 26.0 66.0  
108 70.5 50.0 90.0





#63

Azobenzene

Concen: 48.355 ng

RT: 15.472 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 3381849

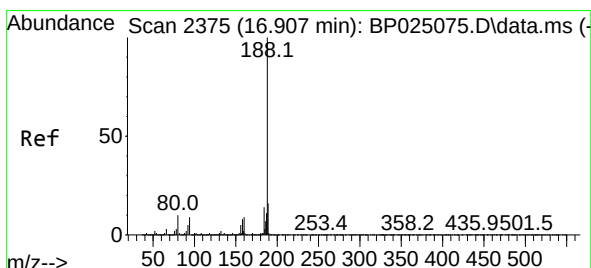
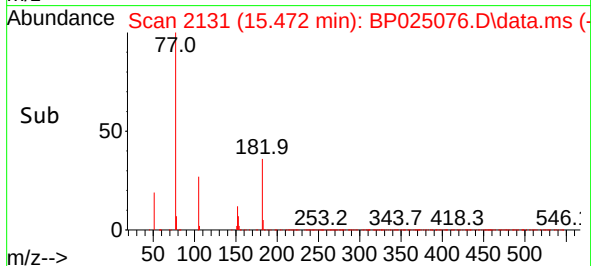
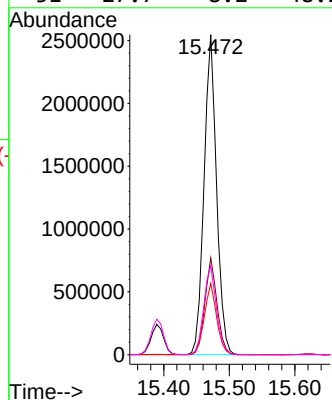
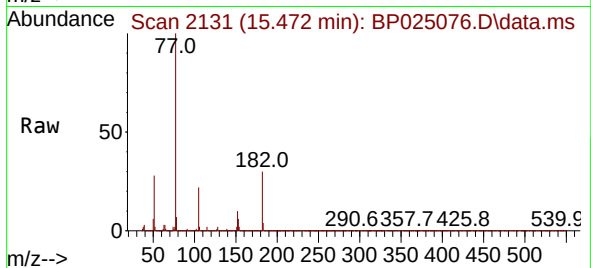
Ion Ratio Lower Upper

77 100

182 30.2 7.7 47.7

105 22.3 1.9 41.9

51 27.7 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: BP025076.D

Acq: 03 Jul 2025 13:07

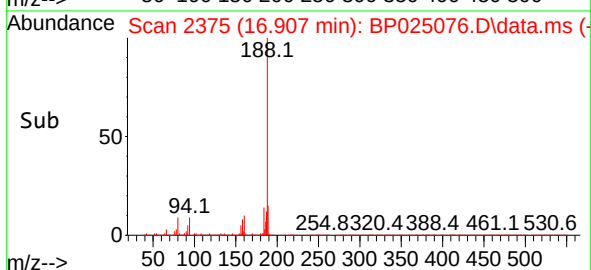
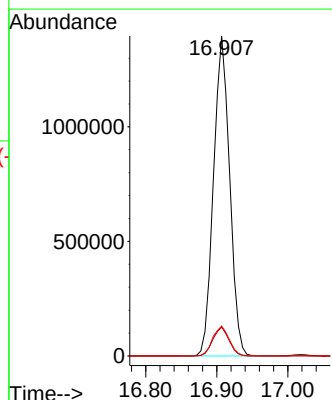
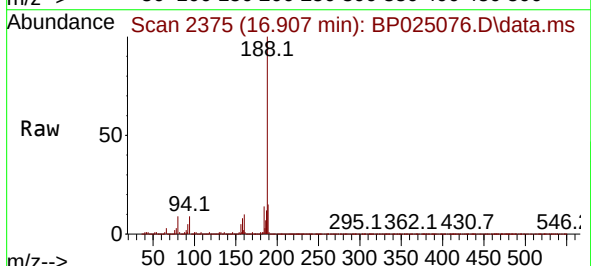
Tgt Ion: 188 Resp: 2198784

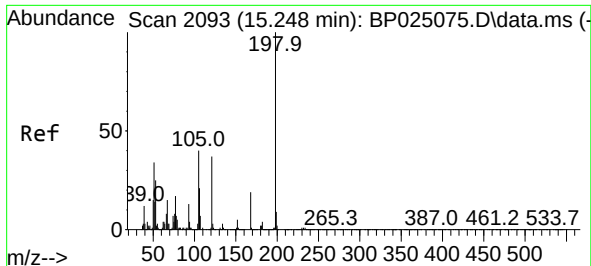
Ion Ratio Lower Upper

188 100

94 9.0 7.3 10.9

80 9.4 7.8 11.6

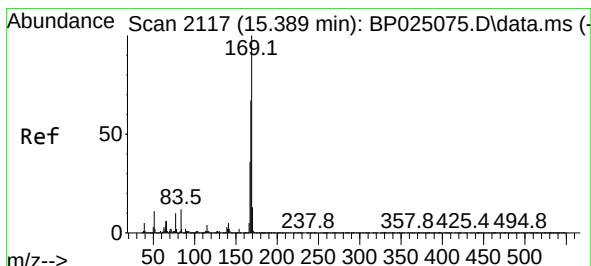
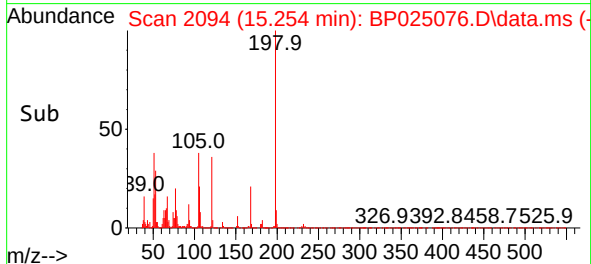
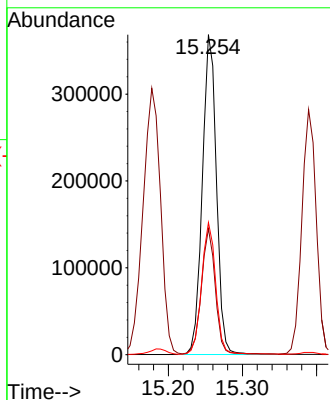
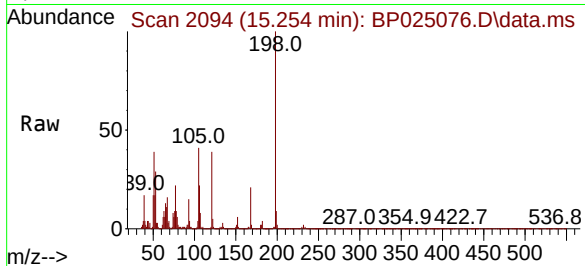




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.762 ng  
RT: 15.254 min Scan# 2094  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

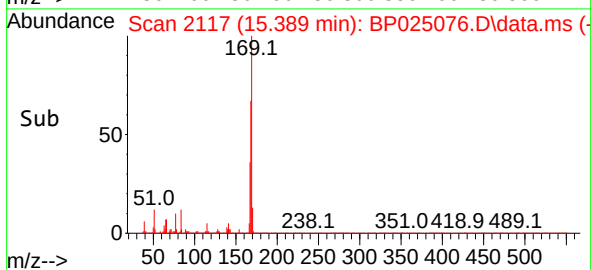
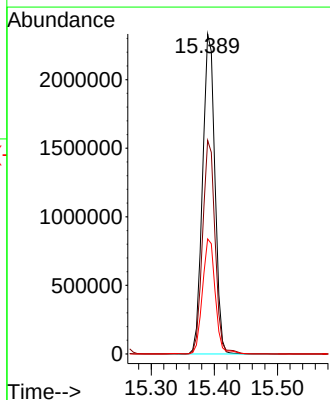
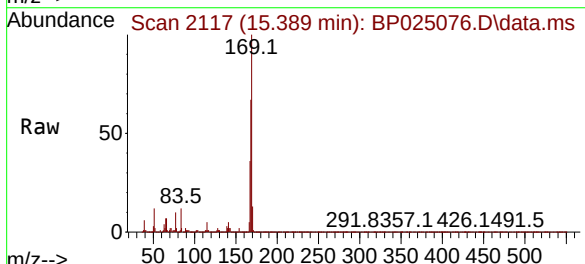
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

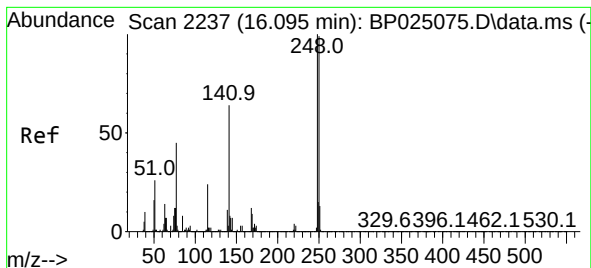
Tgt Ion:198 Resp: 488912  
Ion Ratio Lower Upper  
198 100  
51 39.3 16.8 56.8  
105 41.3 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 50.162 ng  
RT: 15.389 min Scan# 2117  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:169 Resp: 3156476  
Ion Ratio Lower Upper  
169 100  
168 66.8 54.1 81.1  
167 36.0 29.0 43.6

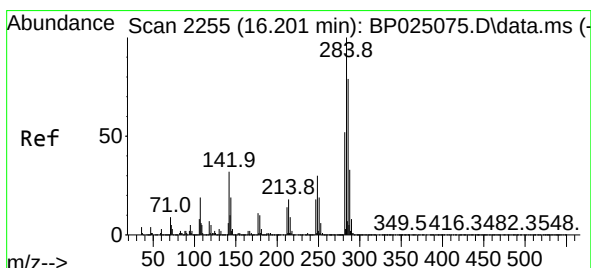
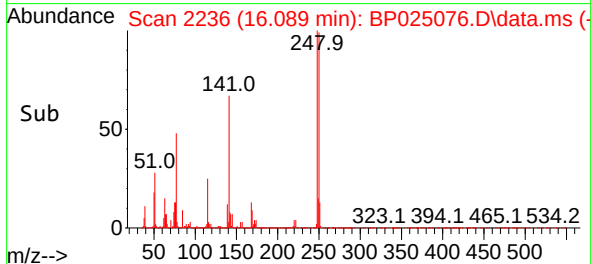
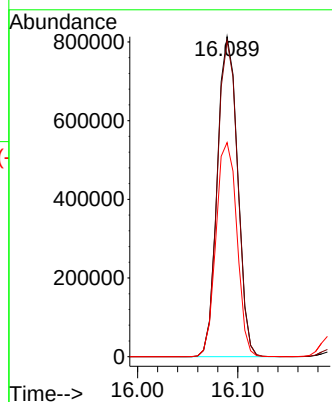
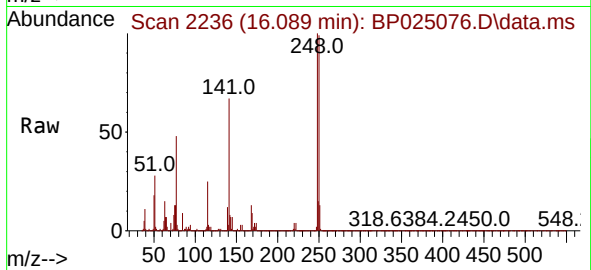




#67  
4-Bromophenyl-phenylether  
Concen: 50.881 ng  
RT: 16.089 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

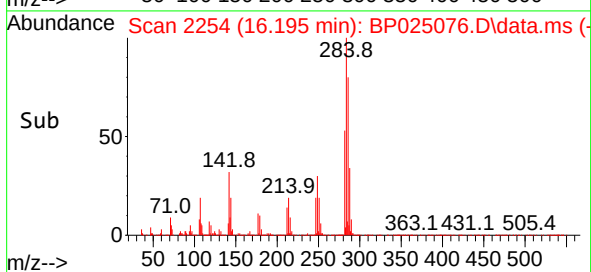
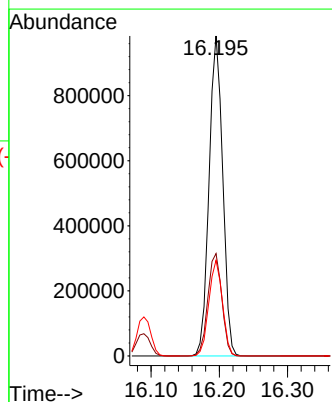
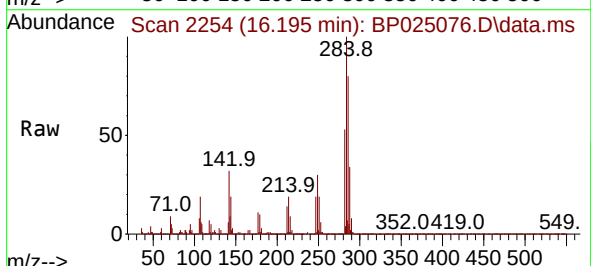
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

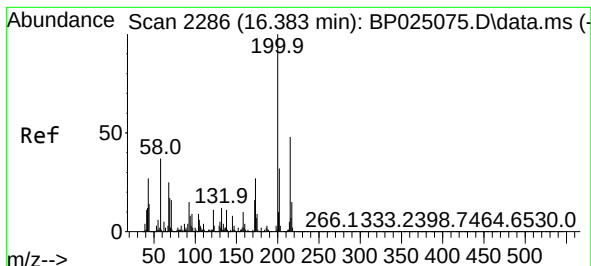
Tgt Ion:248 Resp: 1145496  
Ion Ratio Lower Upper  
248 100  
250 98.7 79.4 119.2  
141 66.9 51.4 77.0



#68  
Hexachlorobenzene  
Concen: 49.621 ng  
RT: 16.195 min Scan# 2254  
Delta R.T. -0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:284 Resp: 1365447  
Ion Ratio Lower Upper  
284 100  
142 32.0 25.9 38.9  
249 29.9 23.8 35.8





#69

Atrazine

Concen: 50.863 ng

RT: 16.395 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

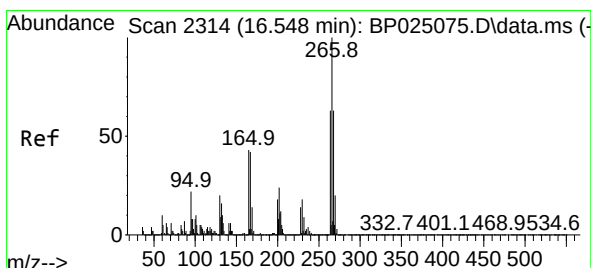
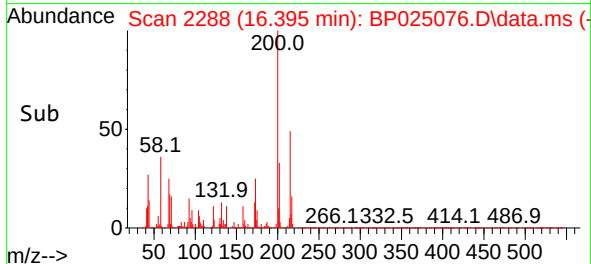
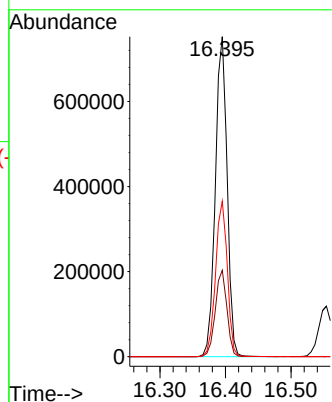
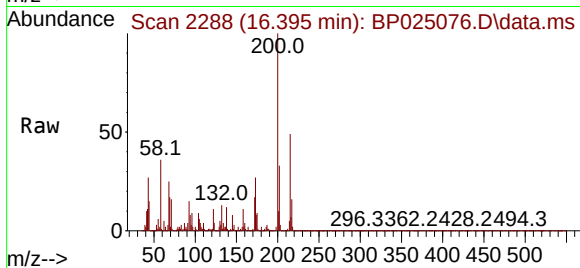
Tgt Ion:200 Resp: 937888

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

215 48.6 28.0 68.0



#70

Pentachlorophenol

Concen: 52.511 ng

RT: 16.554 min Scan# 2315

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

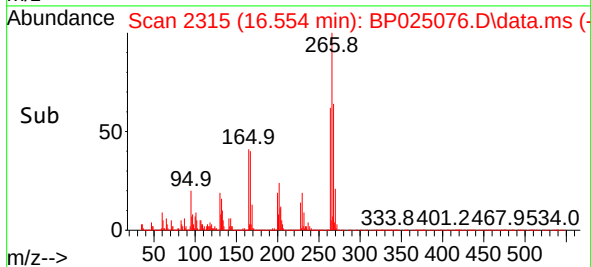
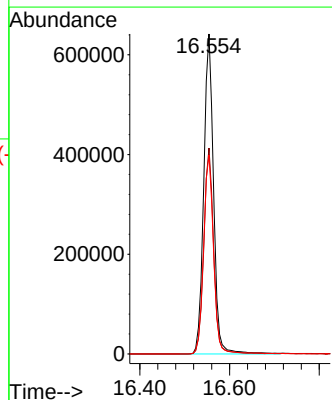
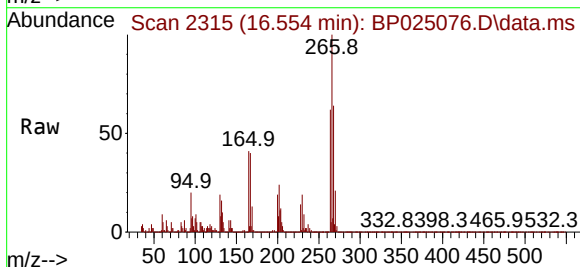
Tgt Ion:266 Resp: 975866

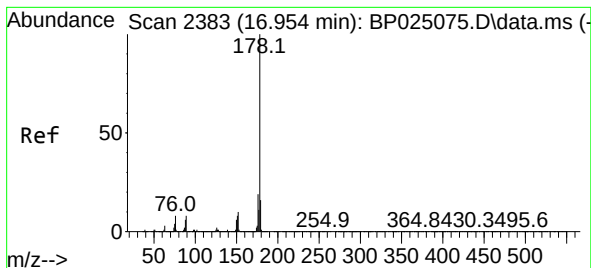
Ion Ratio Lower Upper

266 100

268 64.4 50.4 75.6

264 62.2 50.2 75.2





#71

Phenanthrene

Concen: 48.179 ng

RT: 16.954 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

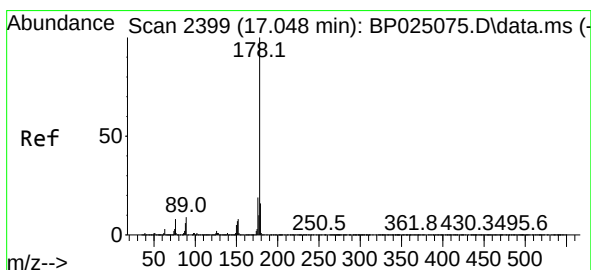
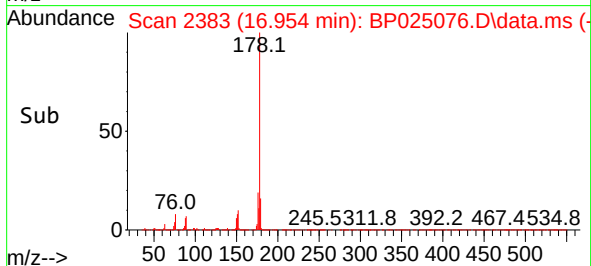
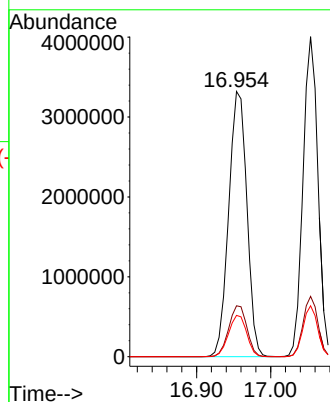
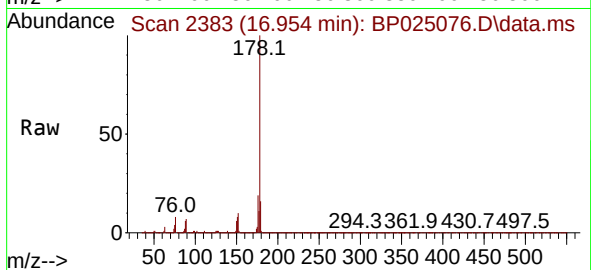
Tgt Ion:178 Resp: 5660551

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.6 12.6 19.0



#72

Anthracene

Concen: 49.812 ng

RT: 17.054 min Scan# 2400

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

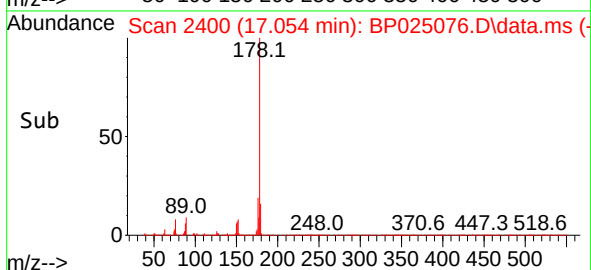
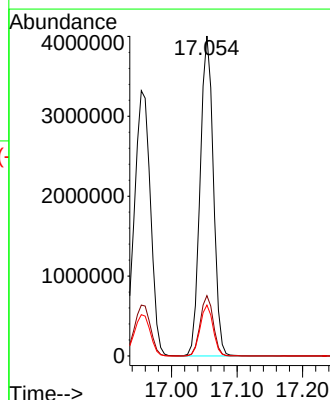
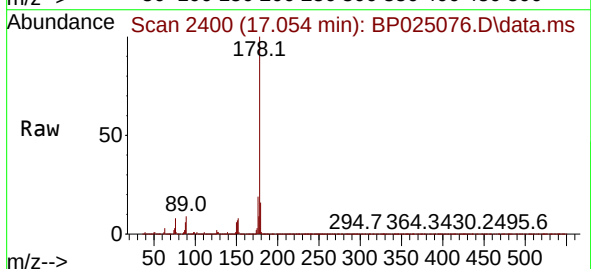
Tgt Ion:178 Resp: 5614698

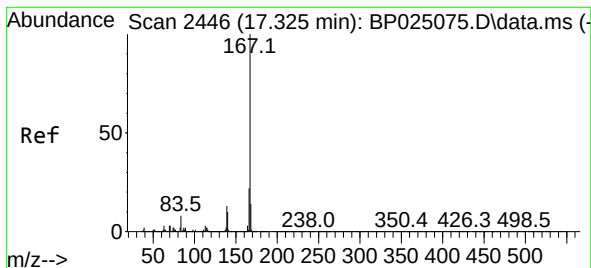
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.9 12.5 18.7





#73

Carbazole

Concen: 49.399 ng

RT: 17.325 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

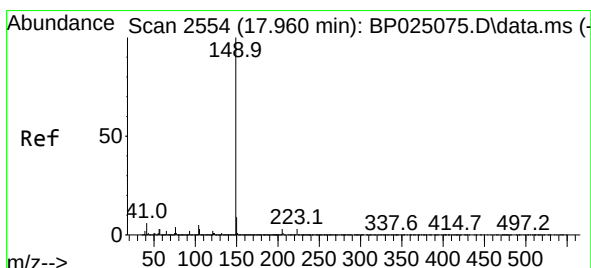
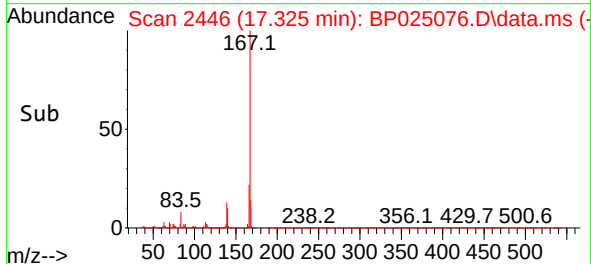
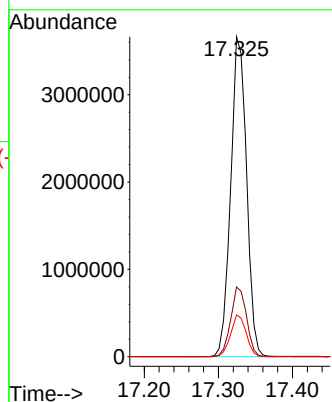
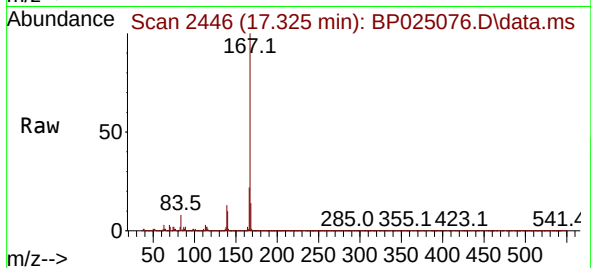
BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 5444196

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 17.4  | 26.0  |
| 139 | 13.1  | 10.4  | 15.6  |



#74

Di-n-butylphthalate

Concen: 52.713 ng

RT: 17.966 min Scan# 2555

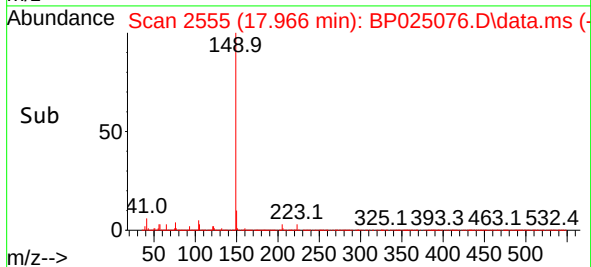
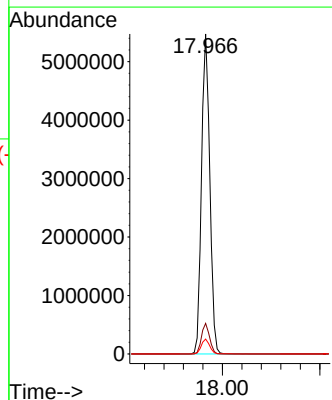
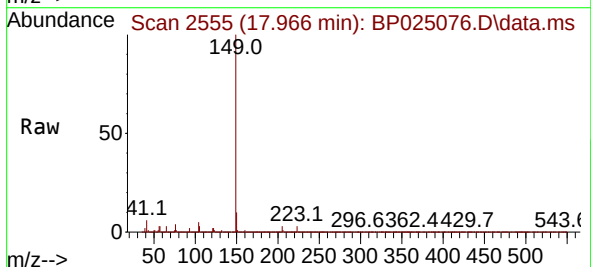
Delta R.T. 0.006 min

Lab File: BP025076.D

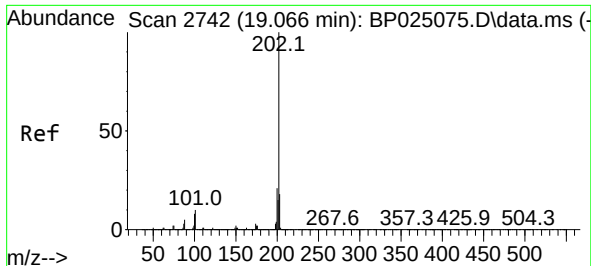
Acq: 03 Jul 2025 13:07

Tgt Ion:149 Resp: 6469226

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.6   | 7.3   | 10.9  |
| 104 | 4.7   | 3.8   | 5.6   |



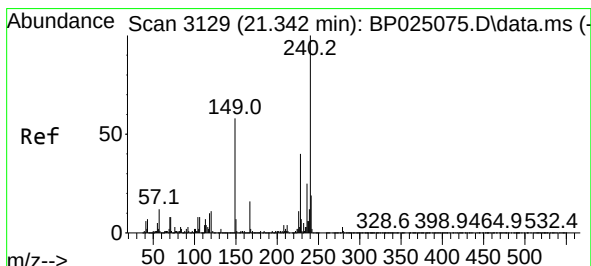
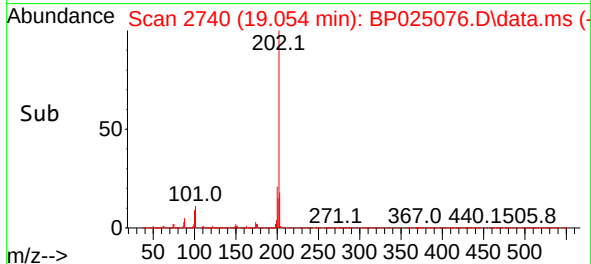
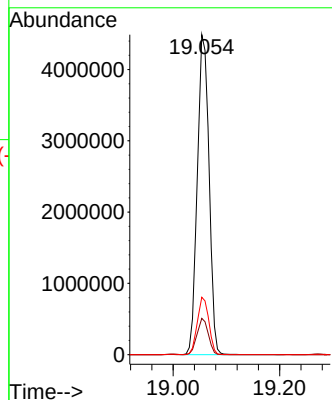
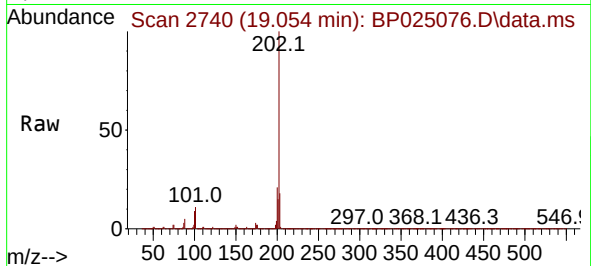




#75  
Fluoranthene  
Concen: 49.995 ng  
RT: 19.054 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

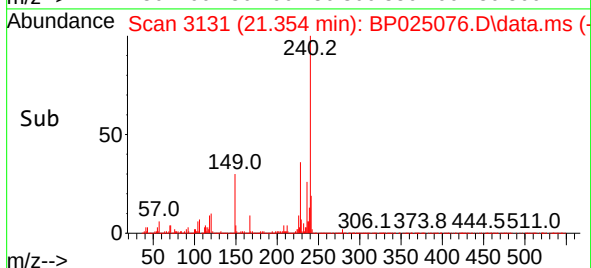
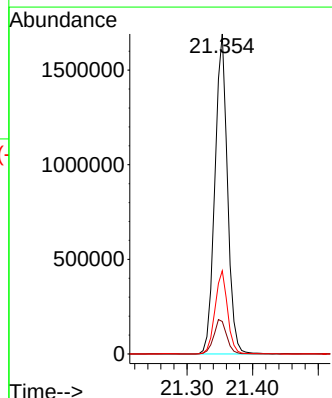
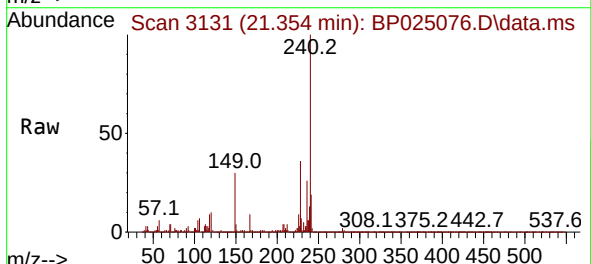
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

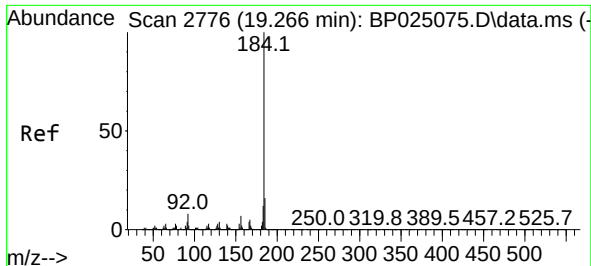
Tgt Ion:202 Resp: 6865989  
Ion Ratio Lower Upper  
202 100  
101 11.4 0.0 30.4  
203 18.0 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.354 min Scan# 3131  
Delta R.T. 0.012 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:240 Resp: 2246809  
Ion Ratio Lower Upper  
240 100  
120 10.2 9.0 13.4  
236 26.0 20.3 30.5

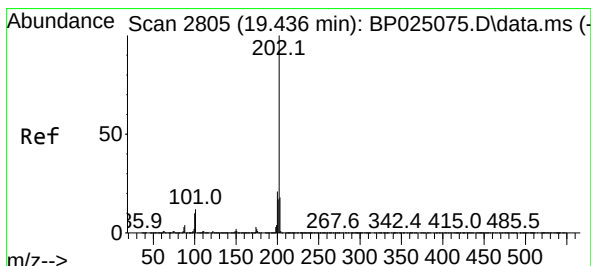
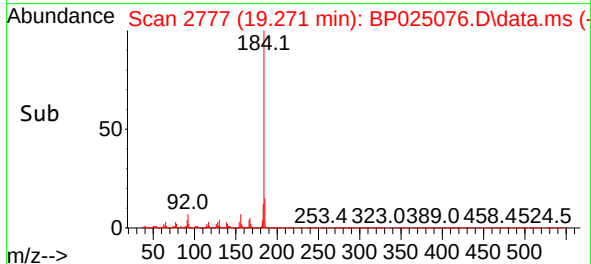
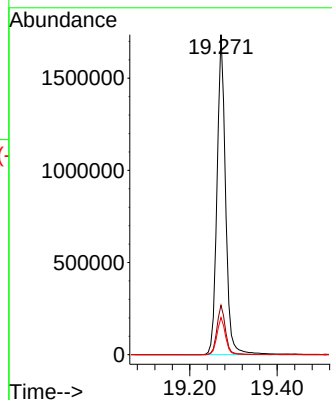
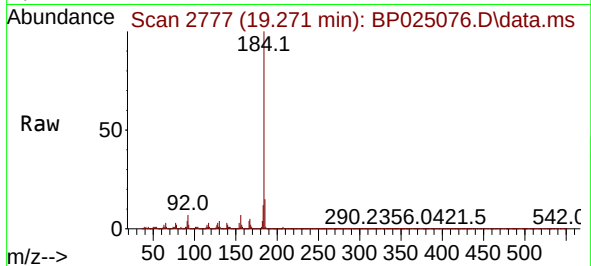




#77  
Benzidine  
Concen: 59.401 ng  
RT: 19.271 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

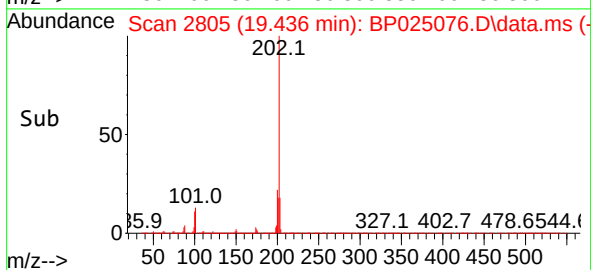
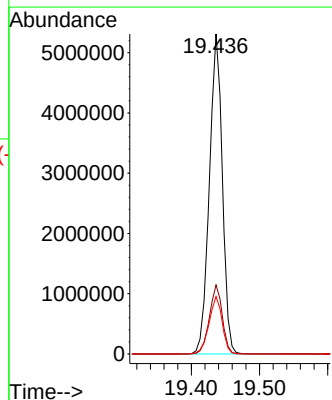
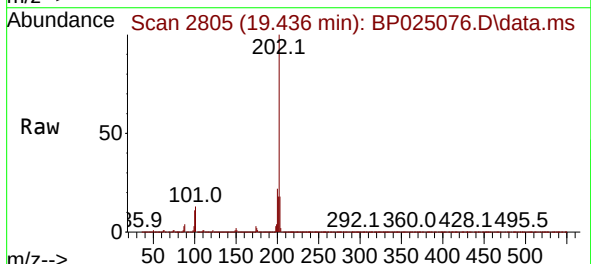
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

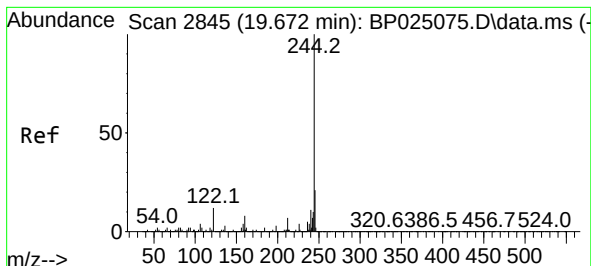
Tgt Ion:184 Resp: 2357157  
Ion Ratio Lower Upper  
184 100  
185 15.4 12.6 18.8  
183 11.6 9.4 14.2



#78  
Pyrene  
Concen: 50.503 ng  
RT: 19.436 min Scan# 2805  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:202 Resp: 7028090  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.1 25.7  
203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 100.557 ng

RT: 19.683 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

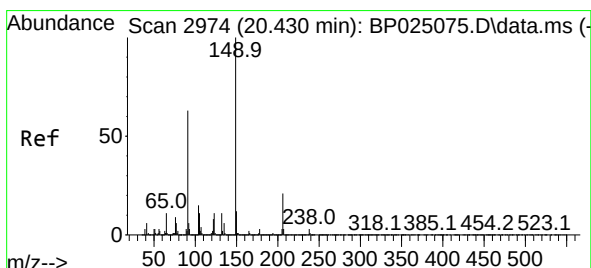
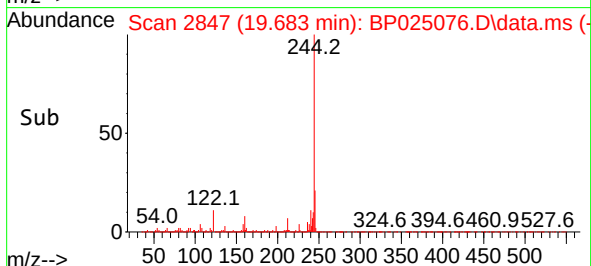
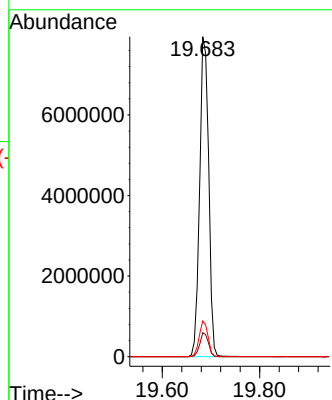
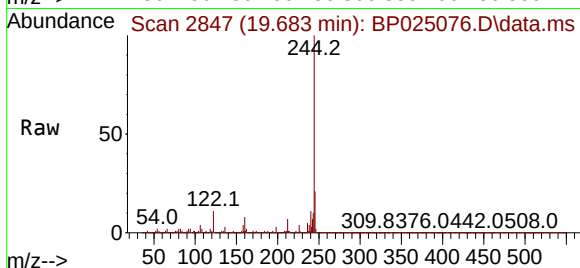
Tgt Ion:244 Resp:10280025

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 11.2 9.4 14.2



#80

Butylbenzylphthalate

Concen: 49.237 ng

RT: 20.442 min Scan# 2976

Delta R.T. 0.012 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

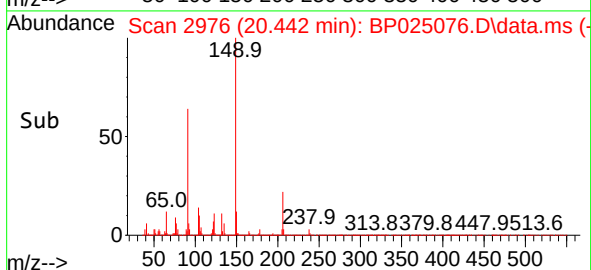
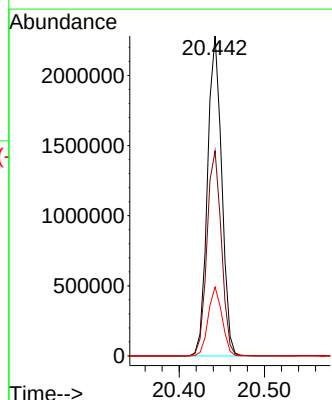
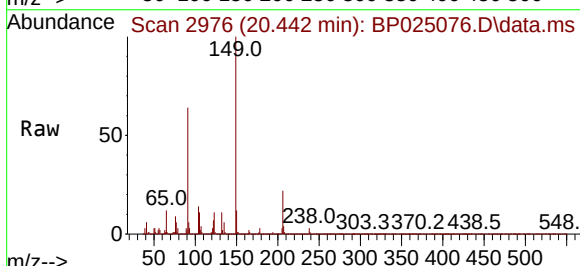
Tgt Ion:149 Resp: 2645413

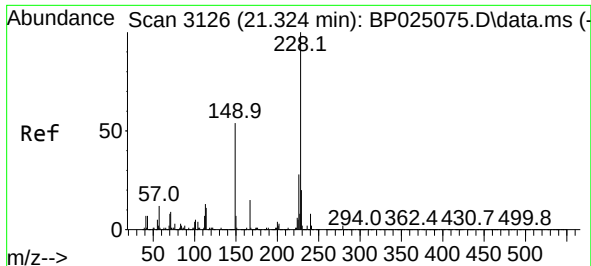
Ion Ratio Lower Upper

149 100

91 64.1 50.6 76.0

206 21.5 17.2 25.8

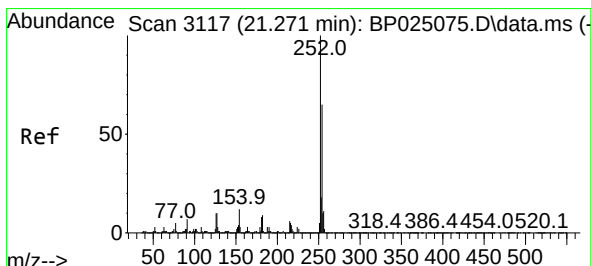
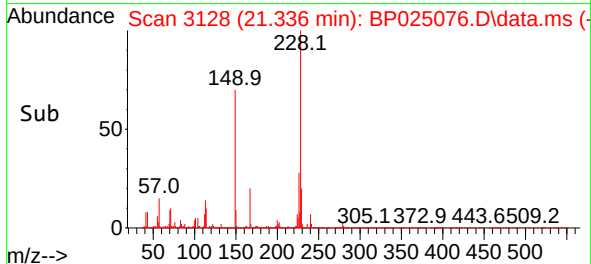
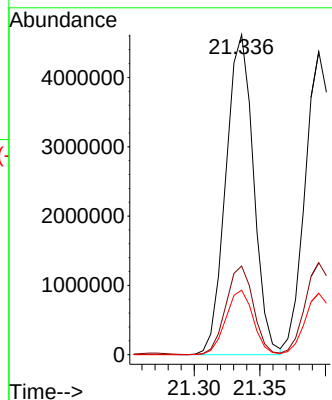
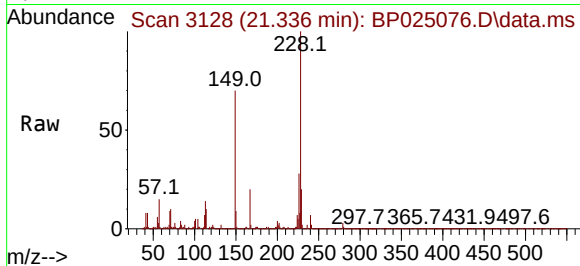




#81  
Benzo(a)anthracene  
Concen: 49.798 ng  
RT: 21.336 min Scan# 3112  
Delta R.T. 0.012 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

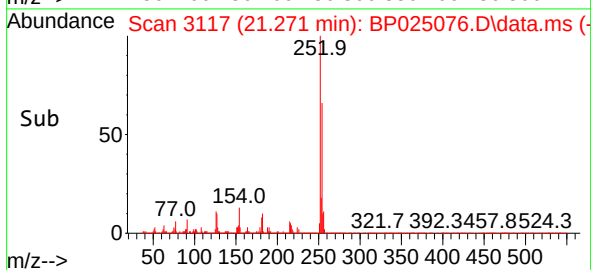
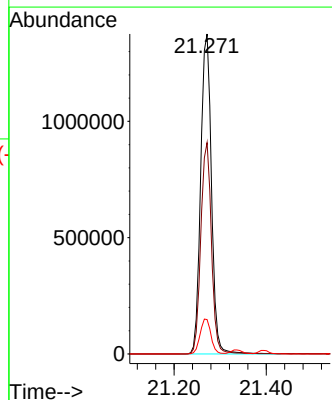
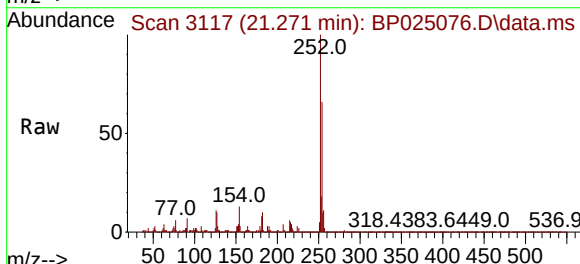
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

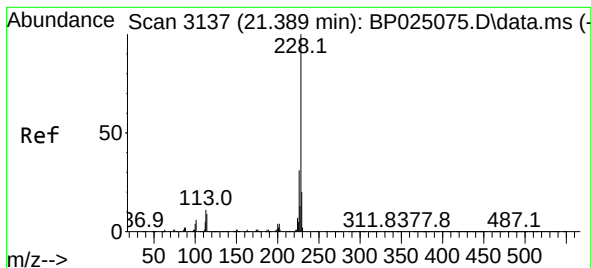
Tgt Ion:228 Resp: 6780561  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.1 33.1  
229 20.2 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 54.684 ng  
RT: 21.271 min Scan# 3117  
Delta R.T. -0.000 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:252 Resp: 2241436  
Ion Ratio Lower Upper  
252 100  
254 66.1 51.9 77.9  
126 10.8 8.1 12.1





#83

Chrysene

Concen: 49.609 ng

RT: 21.395 min Scan# 3138

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

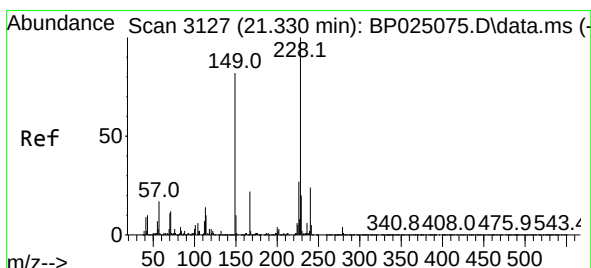
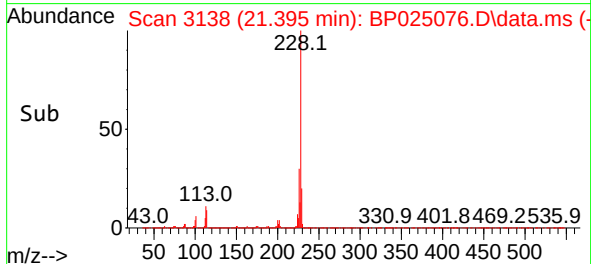
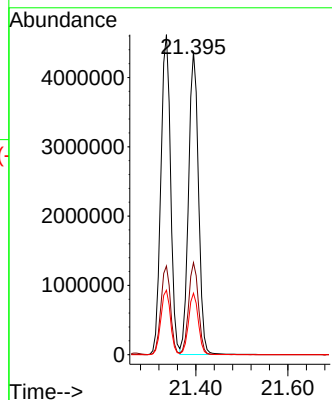
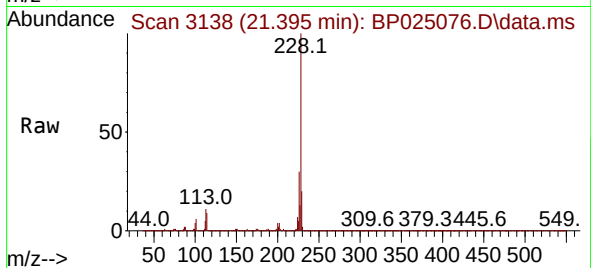
Tgt Ion:228 Resp: 6500368

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.690 ng

RT: 21.336 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

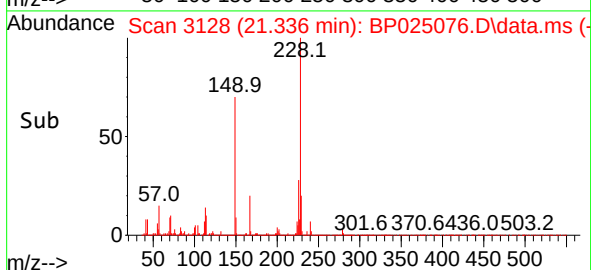
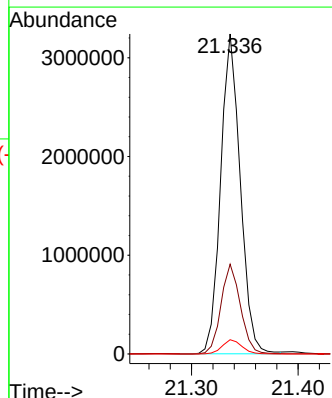
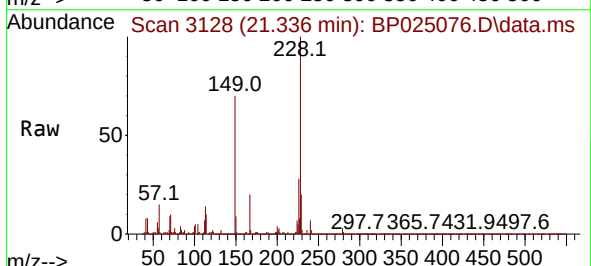
Tgt Ion:149 Resp: 4140331

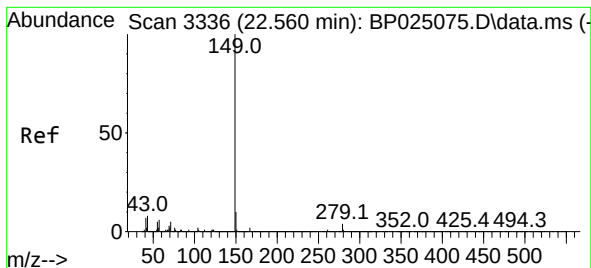
Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 50.271 ng

RT: 22.565 min Scan# 31

Delta R.T. 0.005 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

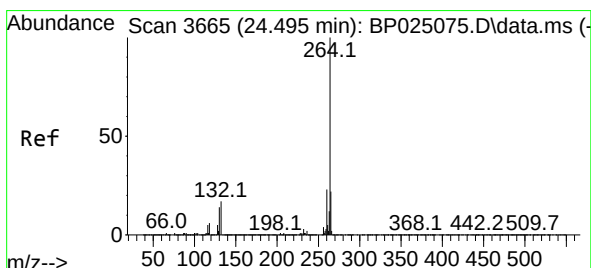
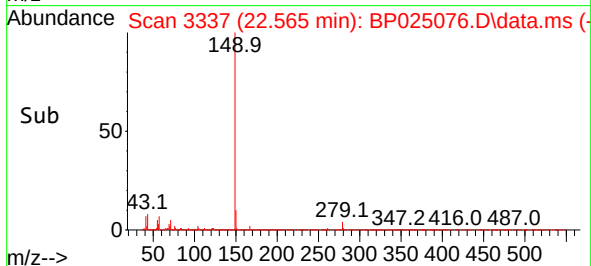
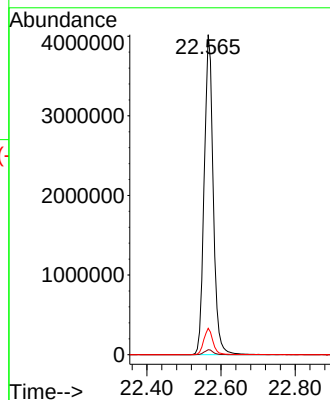
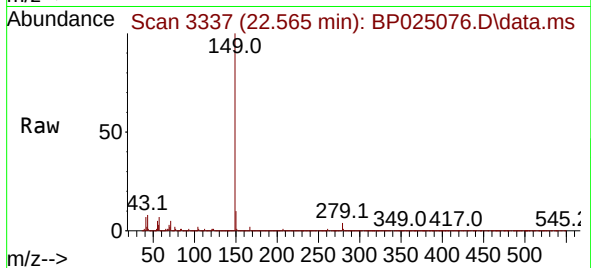
Tgt Ion:149 Resp: 6776549

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.518 min Scan# 3669

Delta R.T. 0.023 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

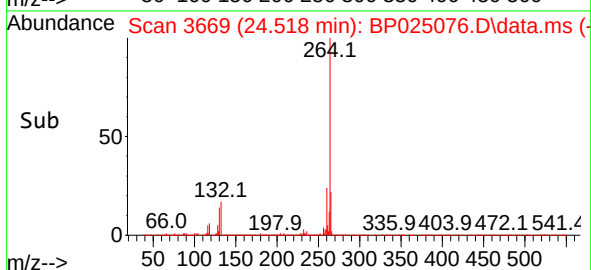
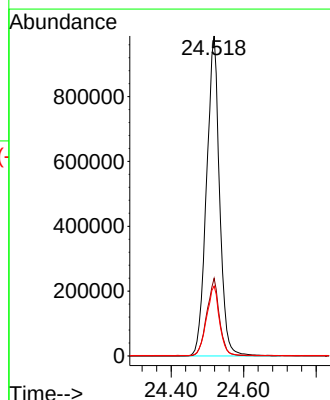
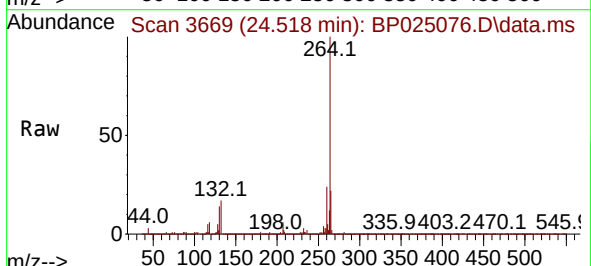
Tgt Ion:264 Resp: 2460402

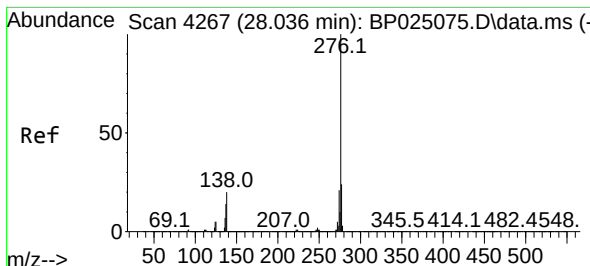
Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.599 ng

RT: 28.059 min Scan# 41

Delta R.T. 0.023 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

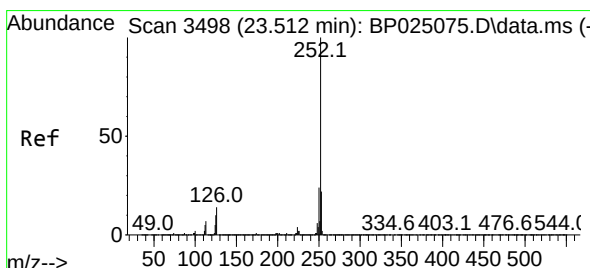
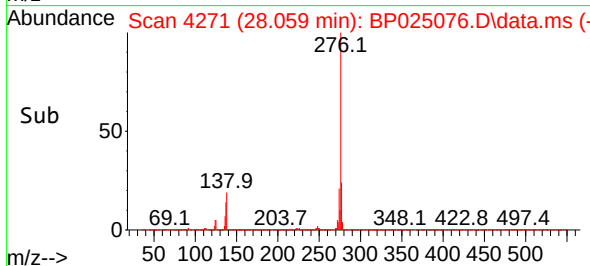
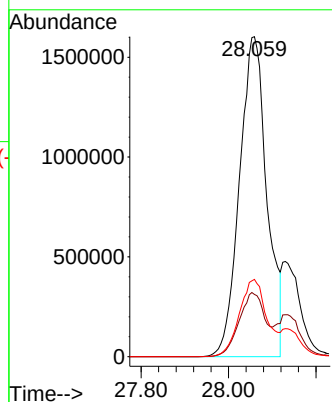
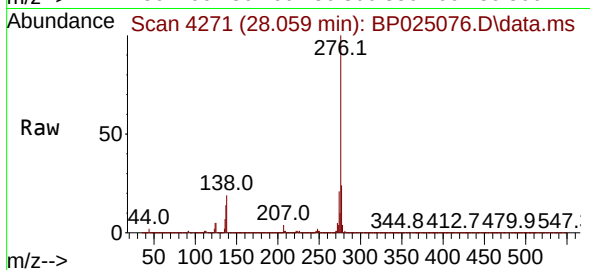
Tgt Ion:276 Resp: 6992159

Ion Ratio Lower Upper

276 100

138 19.3 13.0 19.6

277 24.4 15.9 23.9#



#88

Benzo(b)fluoranthene

Concen: 51.035 ng

RT: 23.518 min Scan# 3499

Delta R.T. 0.006 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

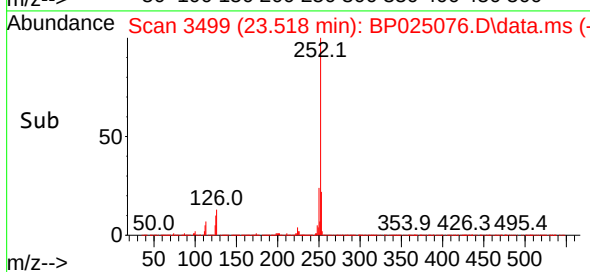
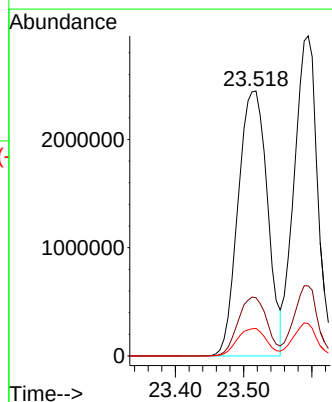
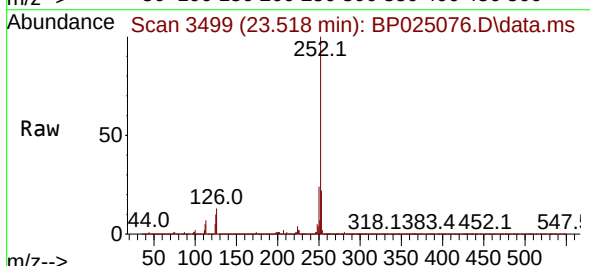
Tgt Ion:252 Resp: 7308592

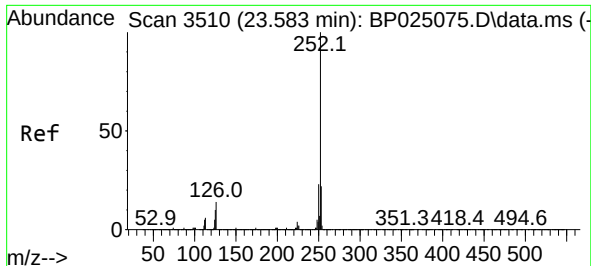
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.4 8.1 12.1

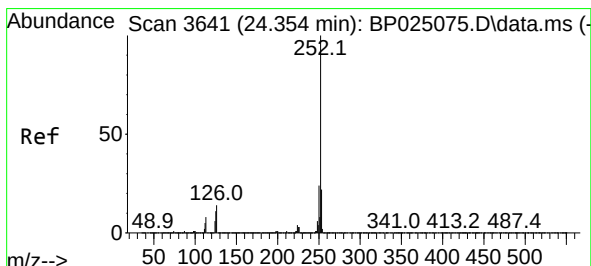
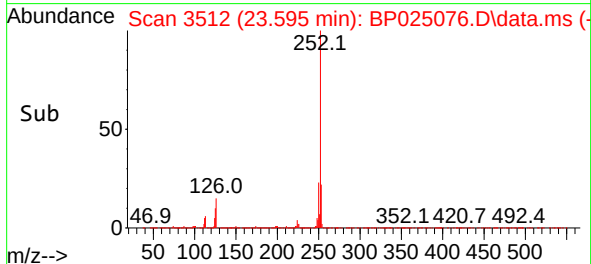
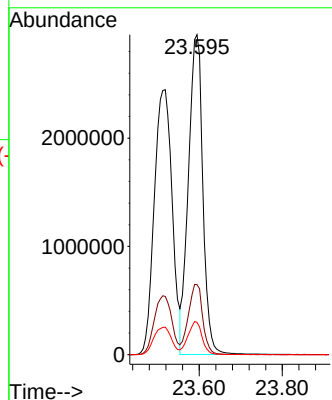
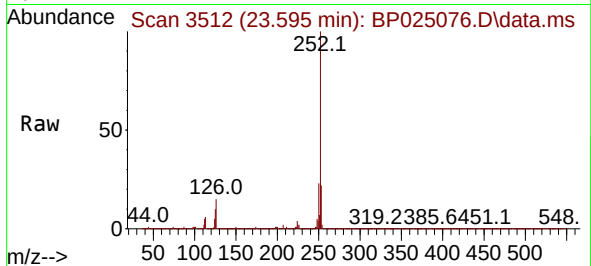




#89  
Benzo(k)fluoranthene  
Concen: 49.931 ng  
RT: 23.595 min Scan# 3510  
Delta R.T. 0.012 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

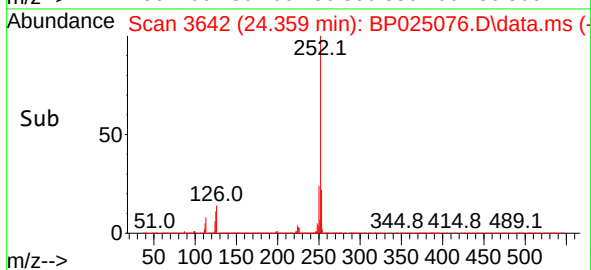
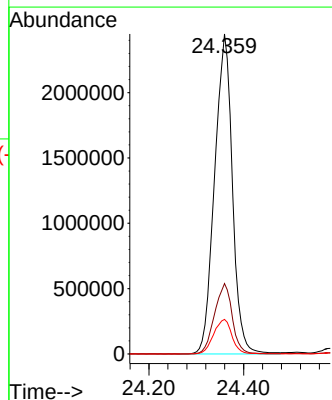
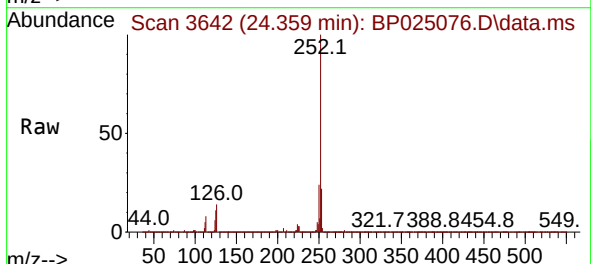
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:252 Resp: 7114695  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.7 26.5  
125 10.1 8.2 12.2

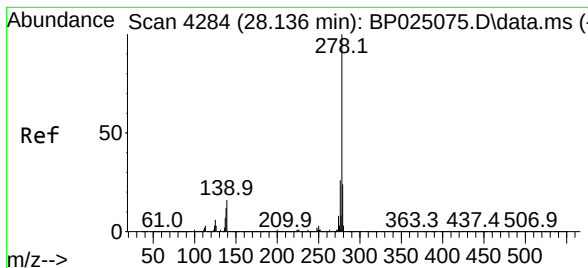


#90  
Benzo(a)pyrene  
Concen: 52.234 ng  
RT: 24.359 min Scan# 3642  
Delta R.T. 0.006 min  
Lab File: BP025076.D  
Acq: 03 Jul 2025 13:07

Tgt Ion:252 Resp: 6366556  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 10.8 9.0 13.4







#91

Dibenzo(a,h)anthracene

Concen: 53.464 ng

RT: 28.136 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

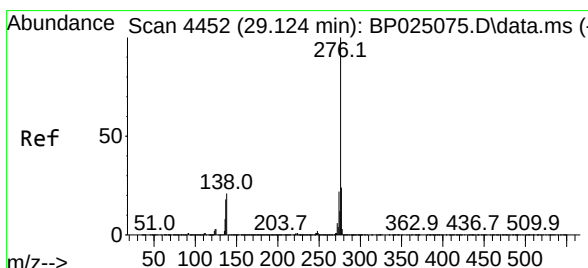
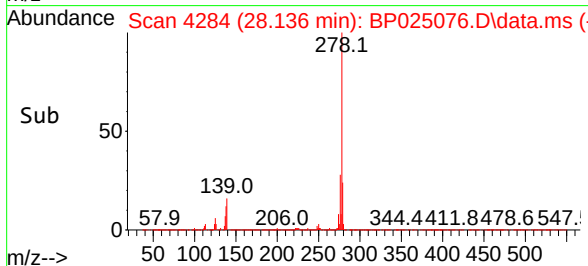
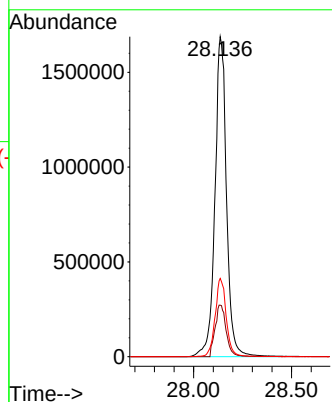
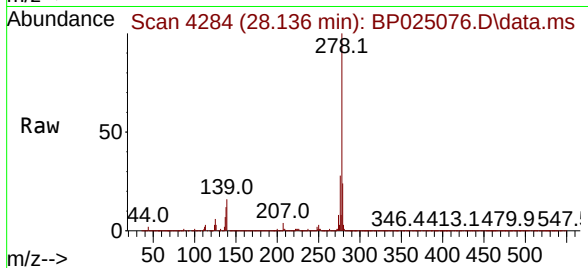
Tgt Ion:278 Resp: 6926985

Ion Ratio Lower Upper

278 100

139 16.1 13.1 19.7

279 24.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 52.480 ng

RT: 29.159 min Scan# 4458

Delta R.T. 0.035 min

Lab File: BP025076.D

Acq: 03 Jul 2025 13:07

Tgt Ion:276 Resp: 7023994

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 21.1 16.9 25.3

