

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081425\  
 Data File : BP025393.D  
 Acq On : 14 Aug 2025 13:15  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Quant Time: Aug 14 17:52:32 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 17:44:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.790  | 152  | 130958   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.560 | 136  | 551384   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.401 | 164  | 392376   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.207 | 188  | 816331   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.654 | 240  | 858165   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.036 | 264  | 963881   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.408  | 112  | 80645    | 10.227 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.966  | 99   | 97106    | 9.605  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.931  | 82   | 108814   | 9.983  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.913 | 330  | 52188    | 9.881  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.019 | 172  | 305742   | 10.649 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.925 | 244  | 536049   | 11.428 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.337  | 88   | 17016    | 5.509  | ng    | 95       |
| 3) Pyridine                   | 3.731  | 79   | 47347    | 5.600  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.637  | 42   | 17697    | 5.077  | ng    | # 93     |
| 6) Aniline                    | 7.119  | 93   | 68694    | 5.043  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.366  | 128  | 44217    | 4.969  | ng    | 98       |
| 9) Benzaldehyde               | 6.943  | 77   | 35338    | 4.989  | ng    | 99       |
| 10) Phenol                    | 6.990  | 94   | 52186    | 4.919  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.219  | 93   | 41995    | 5.079  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.684  | 146  | 50146    | 5.111  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.825  | 146  | 51948    | 5.180  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.143  | 146  | 50995    | 5.253  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.025  | 79   | 37874    | 4.715  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.313  | 45   | 57686    | 5.208  | ng    | 98       |
| 17) 2-Methylphenol            | 8.225  | 107  | 35186    | 4.776  | ng    | 96       |
| 18) Hexachloroethane          | 8.866  | 117  | 18905    | 5.127  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.584  | 70   | 34898    | 5.205  | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.549  | 107  | 48056    | 4.705  | ng    | 97       |
| 22) Acetophenone              | 8.602  | 105  | 70986    | 5.134  | ng    | # 96     |
| 24) Nitrobenzene              | 8.972  | 77   | 48234    | 4.951  | ng    | 99       |
| 25) Isophorone                | 9.496  | 82   | 101112   | 5.242  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.678  | 139  | 23020    | 4.605  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.737  | 122  | 41790    | 4.861  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.972  | 93   | 61017    | 5.233  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.213 | 162  | 40336    | 4.723  | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.425 | 180  | 49237    | 5.259  | ng    | 97       |
| 31) Naphthalene               | 10.613 | 128  | 147346   | 5.141  | ng    | 99       |
| 32) Benzoic acid              | 9.807  | 122  | 17656    | 2.788  | ng    | 84       |
| 33) 4-Chloroaniline           | 10.713 | 127  | 62452    | 4.933  | ng    | 96       |
| 34) Hexachlorobutadiene       | 10.902 | 225  | 30559    | 5.241  | ng    | 95       |
| 35) Caprolactam               | 11.466 | 113  | 16890    | 5.393  | ng    | # 84     |
| 36) 4-Chloro-3-methylphenol   | 11.837 | 107  | 50515    | 5.154  | ng    | 91       |
| 37) 2-Methylnaphthalene       | 12.219 | 142  | 98648    | 5.289  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.437 | 142  | 107044   | 5.397  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.590 | 216  | 56676    | 5.001  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.572 | 237  | 25243    | 3.688  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.831 | 196  | 36093    | 4.718  | ng    | 95       |

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Quant Time: Aug 14 17:52:32 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 17:44:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.901 | 196  | 40875    | 4.875 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.237 | 154  | 146651   | 5.146 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.272 | 162  | 113015   | 5.094 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.466 | 65   | 29527    | 4.568 | ng    | 98       |
| 49) Acenaphthylene            | 14.125 | 152  | 187026   | 5.095 | ng    | 99       |
| 50) Dimethylphthalate         | 13.860 | 163  | 153868   | 5.355 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.966 | 165  | 29088    | 4.803 | ng    | 94       |
| 52) Acenaphthene              | 14.472 | 154  | 117653   | 5.460 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.301 | 138  | 31224    | 4.583 | ng    | 85       |
| 54) 2,4-Dinitrophenol         | 14.513 | 184  | 10441    | 3.228 | ng #  | 87       |
| 55) Dibenzofuran              | 14.813 | 168  | 178494   | 5.240 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.625 | 139  | 24517    | 4.379 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.760 | 165  | 39658    | 4.590 | ng    | 94       |
| 58) Fluorene                  | 15.472 | 166  | 147760   | 5.497 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.037 | 232  | 36779    | 4.968 | ng    | 99       |
| 60) Diethylphthalate          | 15.237 | 149  | 158426   | 5.426 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.466 | 204  | 74636    | 5.583 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.478 | 138  | 33466    | 4.791 | ng    | 90       |
| 63) Azobenzene                | 15.760 | 77   | 128978   | 5.159 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.543 | 198  | 19069    | 3.747 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.678 | 169  | 129805   | 5.214 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.378 | 248  | 47579    | 5.299 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.501 | 284  | 53940    | 5.183 | ng    | 98       |
| 69) Atrazine                  | 16.648 | 200  | 46750    | 5.015 | ng    | 96       |
| 70) Pentachlorophenol         | 16.854 | 266  | 29650    | 4.513 | ng    | 96       |
| 71) Phenanthrene              | 17.248 | 178  | 237107   | 5.287 | ng    | 98       |
| 72) Anthracene                | 17.342 | 178  | 236938   | 5.174 | ng    | 99       |
| 73) Carbazole                 | 17.619 | 167  | 220112   | 5.103 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.231 | 149  | 274467   | 5.172 | ng    | 99       |
| 75) Fluoranthene              | 19.336 | 202  | 279497   | 5.225 | ng    | 99       |
| 77) Benzidine                 | 19.525 | 184  | 123915   | 4.231 | ng    | 99       |
| 78) Pyrene                    | 19.713 | 202  | 299922   | 5.377 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.654 | 149  | 126321   | 4.997 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.636 | 228  | 296847   | 5.245 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.548 | 252  | 106858   | 5.009 | ng    | 99       |
| 83) Chrysene                  | 21.701 | 228  | 277175   | 5.229 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.583 | 149  | 194541   | 5.228 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.877 | 149  | 313503   | 4.898 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.865 | 276  | 350414   | 4.956 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.960 | 252  | 289797   | 5.099 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.042 | 252  | 289556   | 5.091 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.877 | 252  | 274440   | 4.960 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.942 | 278  | 284440   | 4.924 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 30.036 | 276  | 279987   | 4.931 | ng    | 97       |

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

Instrument :

BNA P

ClientSampleId :

SSTDICC005

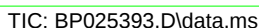
Quant Time: Aug 14 17:52:32 2025

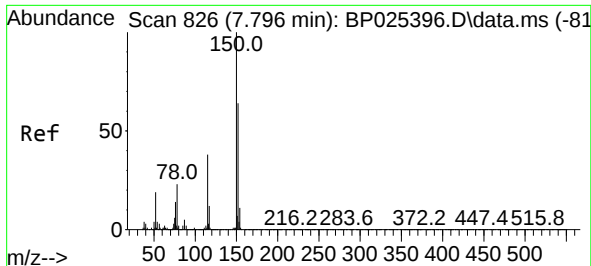
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 14 17:44:43 2025

Response via : Initial Calibration

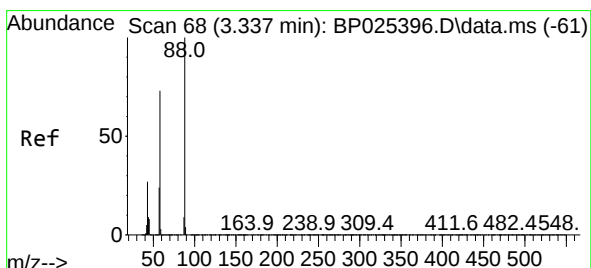
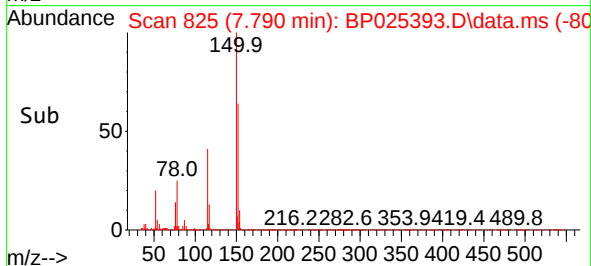
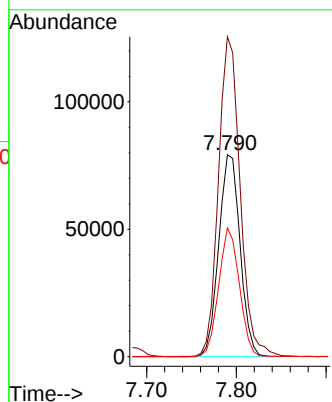
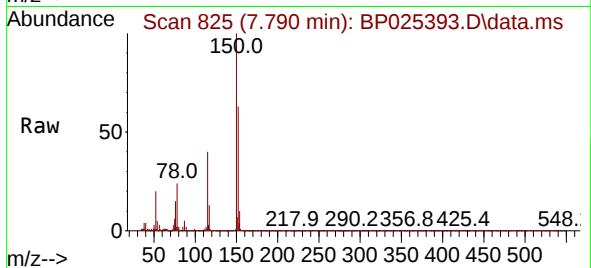




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.790 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

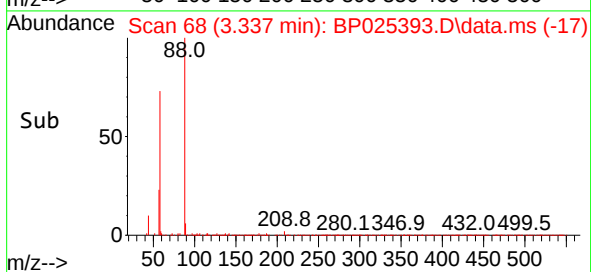
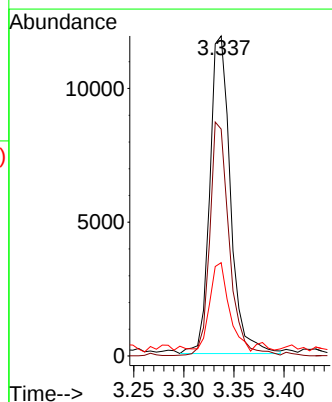
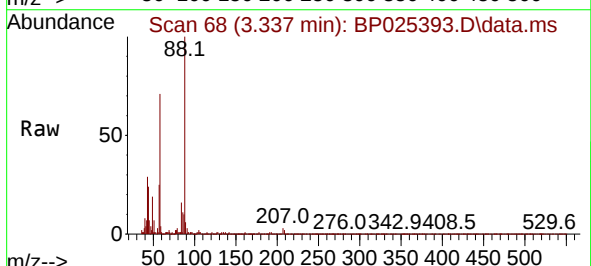
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

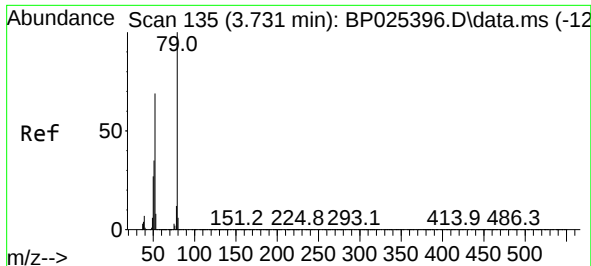
Tgt Ion:152 Resp: 130958  
Ion Ratio Lower Upper  
152 100  
150 158.5 125.9 188.9  
115 63.8 48.5 72.7



#2  
1,4-Dioxane  
Concen: 5.509 ng  
RT: 3.337 min Scan# 68  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion: 88 Resp: 17016  
Ion Ratio Lower Upper  
88 100  
58 69.1 59.2 88.8  
43 26.1 21.7 32.5

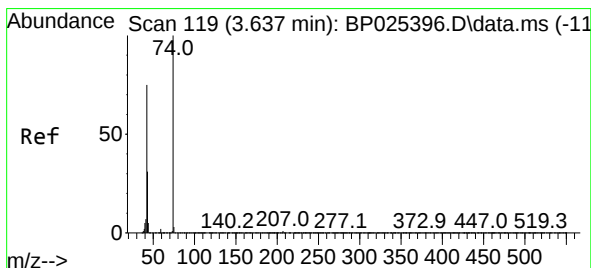
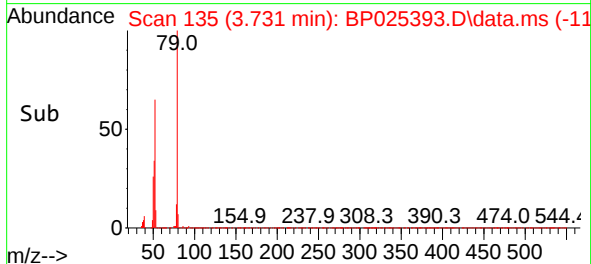
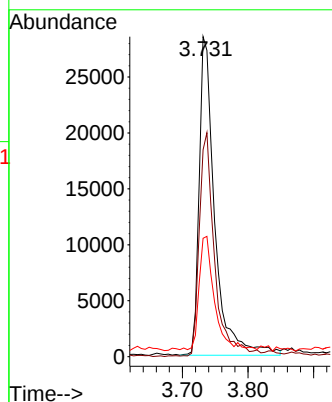
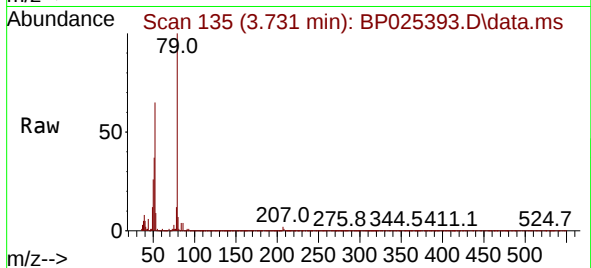




#3  
Pyridine  
Concen: 5.600 ng  
RT: 3.731 min Scan# 119  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

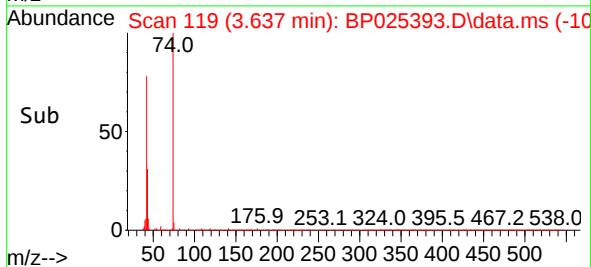
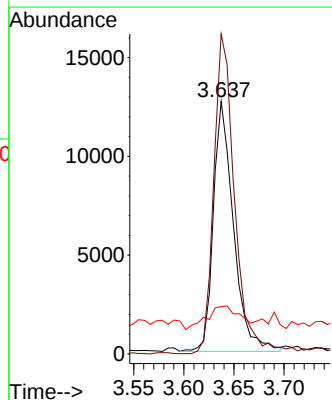
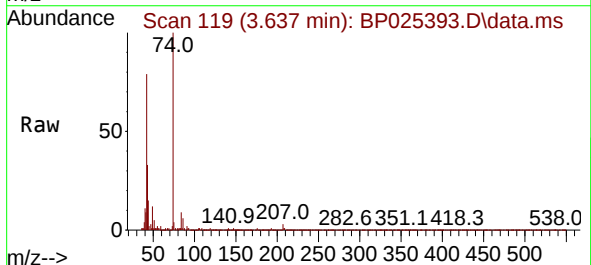
Instrument :  
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ClientSampleId :  
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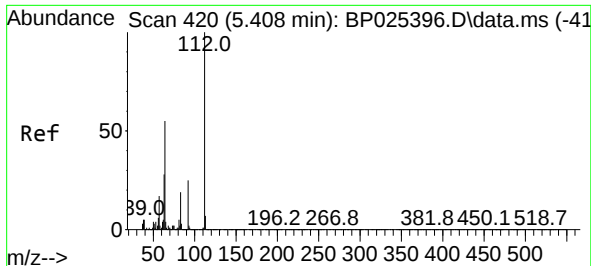
Tgt Ion: 79 Resp: 47347  
Ion Ratio Lower Upper  
79 100  
52 64.7 55.5 83.3  
51 37.0 28.3 42.5



#4  
n-Nitrosodimethylamine  
Concen: 5.077 ng  
RT: 3.637 min Scan# 119  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion: 42 Resp: 17697  
Ion Ratio Lower Upper  
42 100  
74 126.7 107.0 160.4  
44 18.7 6.2 9.4

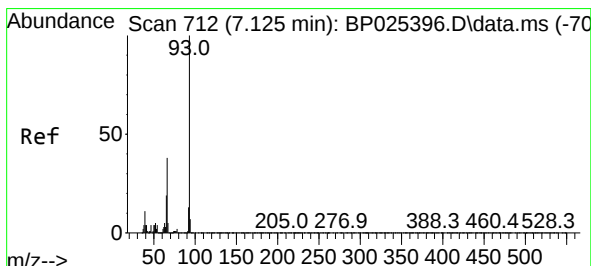
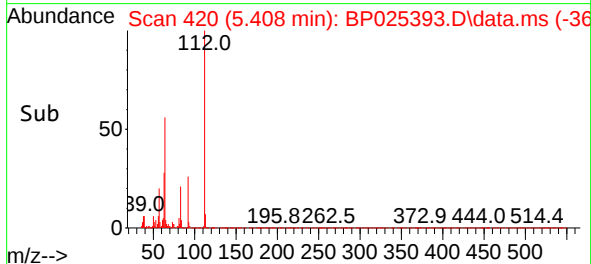
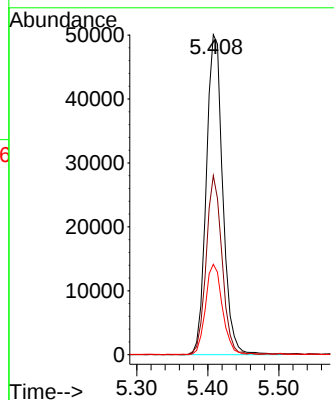
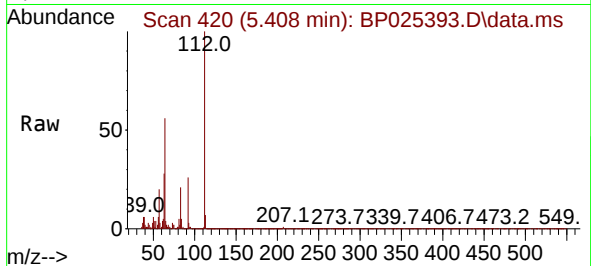




#5  
2-Fluorophenol  
Concen: 10.227 ng  
RT: 5.408 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

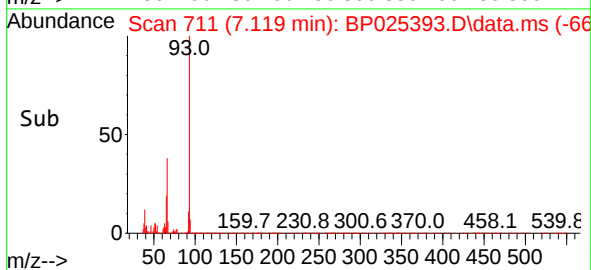
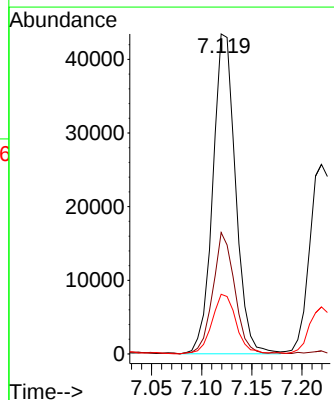
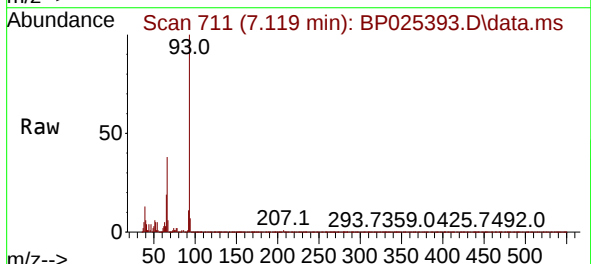
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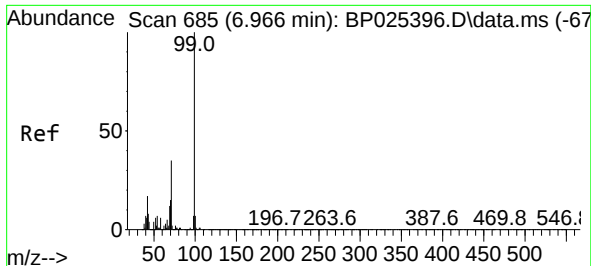
Tgt Ion:112 Resp: 80645  
Ion Ratio Lower Upper  
112 100  
64 55.9 43.8 65.8  
63 28.3 22.7 34.1



#6  
Aniline  
Concen: 5.043 ng  
RT: 7.119 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion: 93 Resp: 68694  
Ion Ratio Lower Upper  
93 100  
66 38.0 30.4 45.6  
65 18.6 15.3 22.9

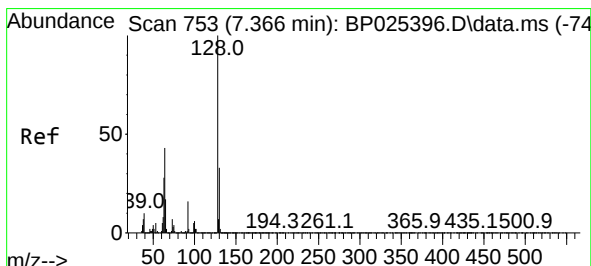
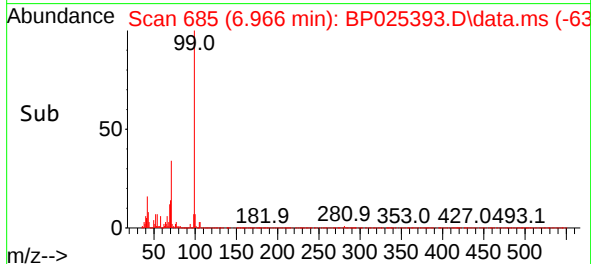
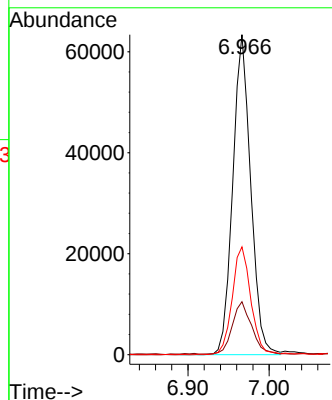
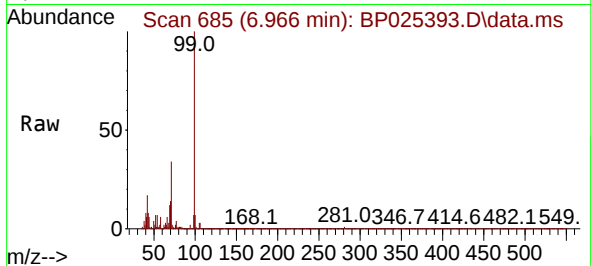




#7  
Phenol-d6  
Concen: 9.605 ng  
RT: 6.966 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

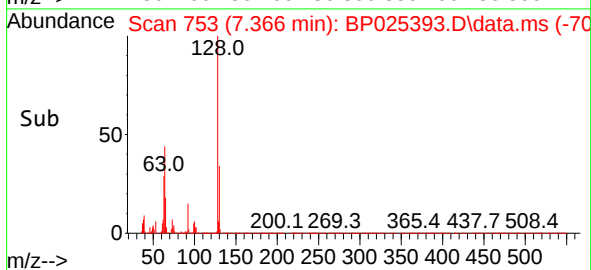
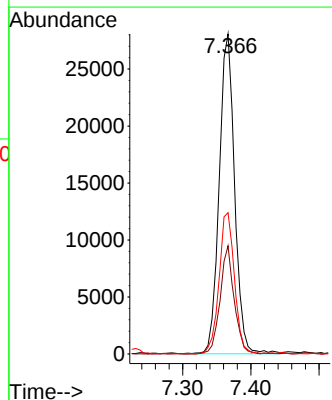
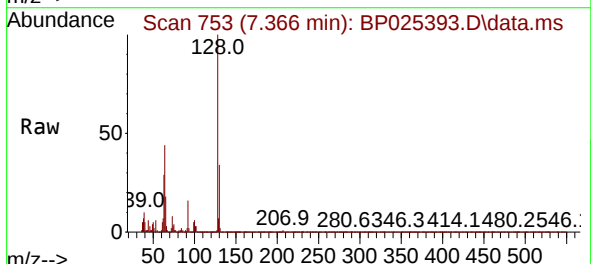
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

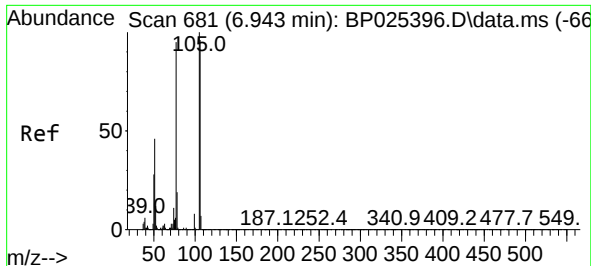
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Ion Ratio Lower Upper  
99 100  
42 16.5 13.7 20.5  
71 33.7 28.2 42.4



#8  
2-Chlorophenol  
Concen: 4.969 ng  
RT: 7.366 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion: 128 Resp: 44217  
Ion Ratio Lower Upper  
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130 33.8 12.6 52.6  
64 44.1 23.4 63.4

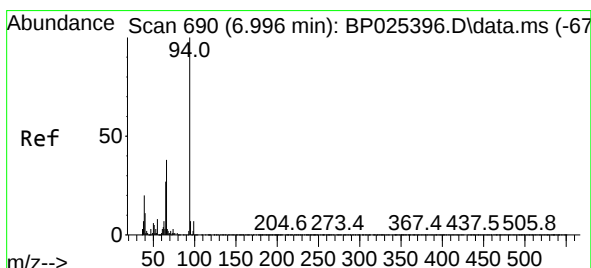
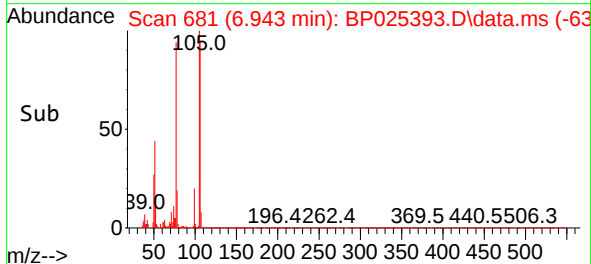
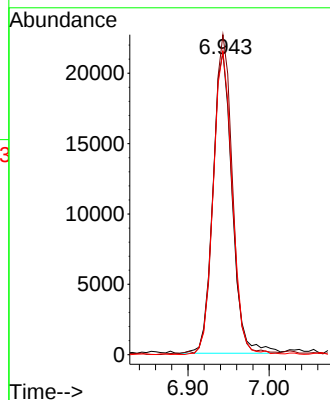
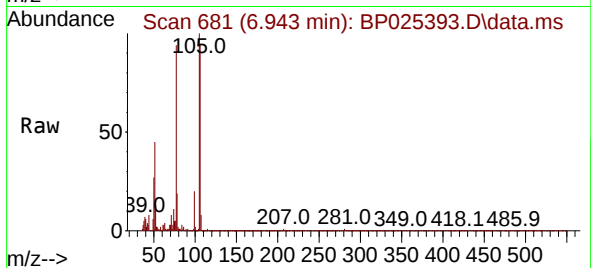




#9  
Benzaldehyde  
Concen: 4.989 ng  
RT: 6.943 min Scan# 681  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

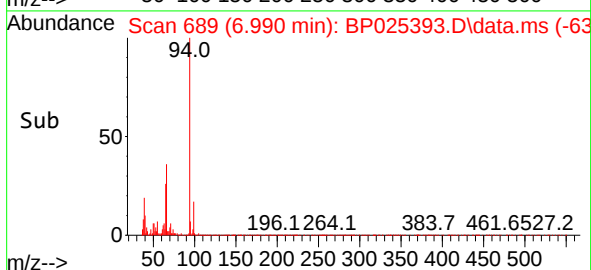
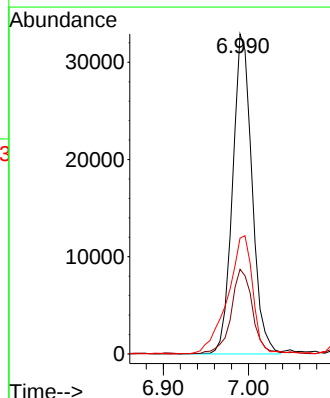
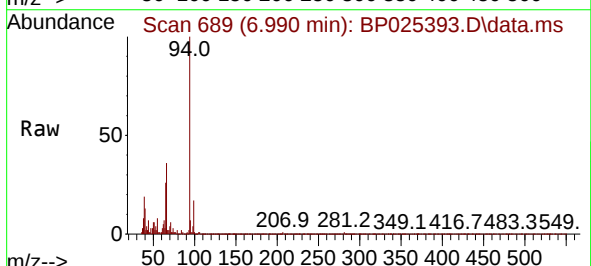
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

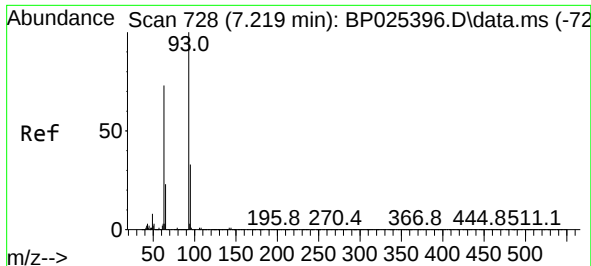
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 35338 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 105.9 | 84.8  | 124.8 |
| 106      | 100.5 | 80.5  | 120.5 |



#10  
Phenol  
Concen: 4.919 ng  
RT: 6.990 min Scan# 689  
Delta R.T. -0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 52186 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 26.5  | 6.8   | 46.8  |
| 66       | 36.2  | 18.2  | 58.2  |

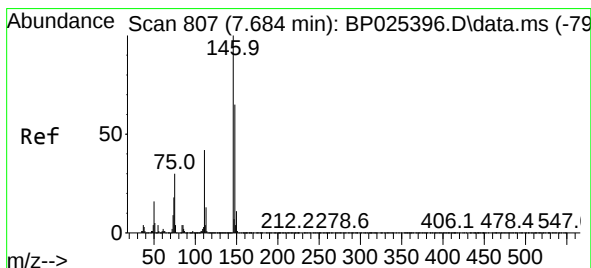
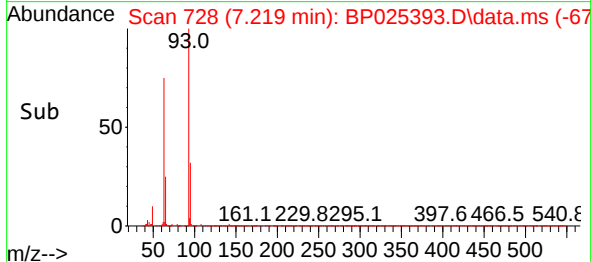
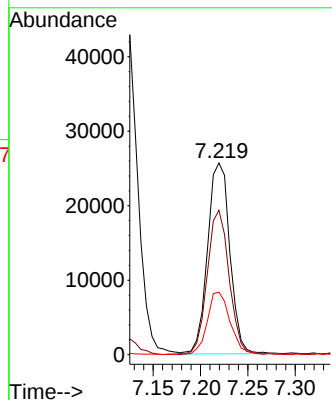
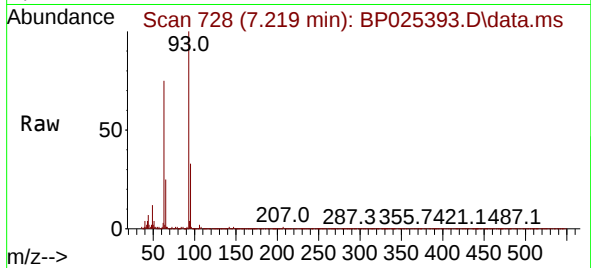




#11  
bis(2-Chloroethyl)ether  
Concen: 5.079 ng  
RT: 7.219 min Scan# 728  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

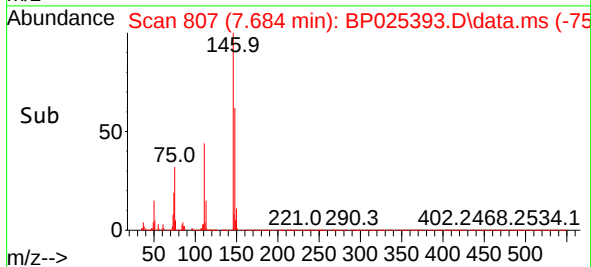
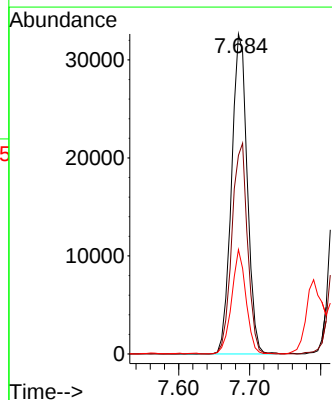
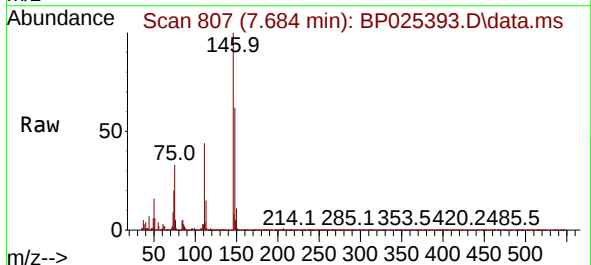
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

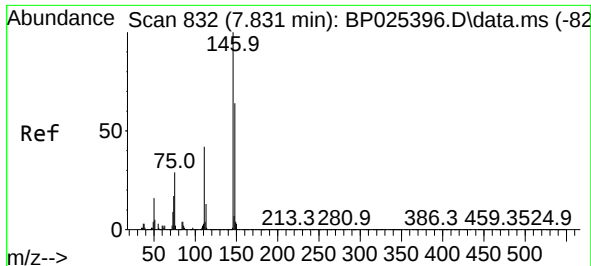
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 41995 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 75.4  | 52.6  | 92.6  |
| 95       | 32.6  | 12.7  | 52.7  |



#12  
1,3-Dichlorobenzene  
Concen: 5.111 ng  
RT: 7.684 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 50146 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 62.1  | 51.9  | 77.9  |
| 75       | 32.6  | 23.7  | 35.5  |

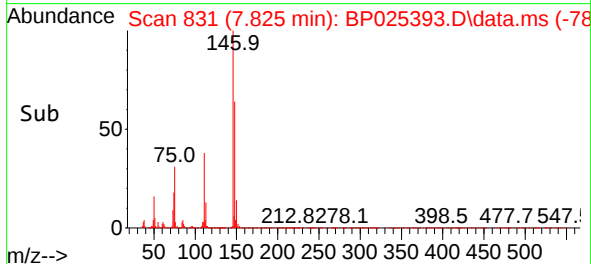
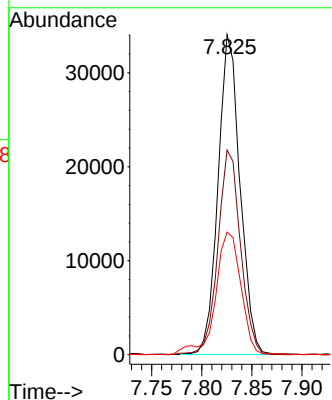
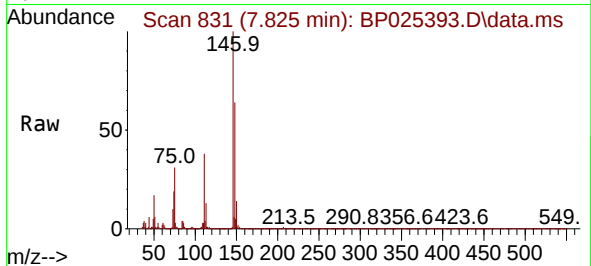




#13  
1,4-Dichlorobenzene  
Concen: 5.180 ng  
RT: 7.825 min Scan# 831  
Delta R.T. -0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

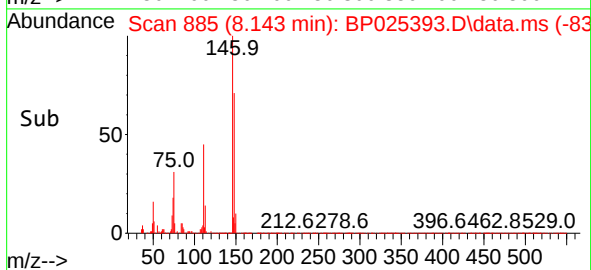
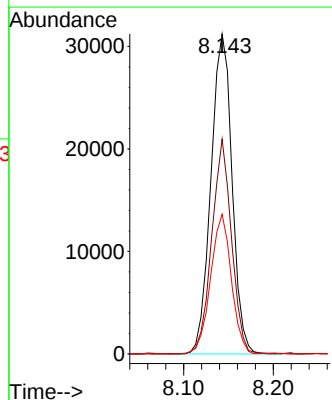
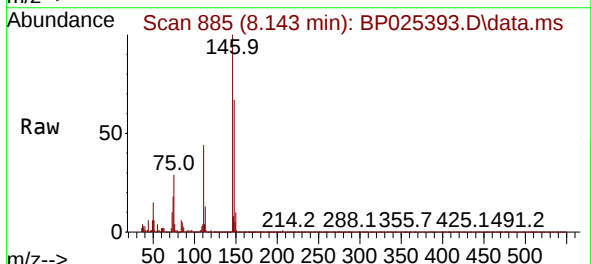
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

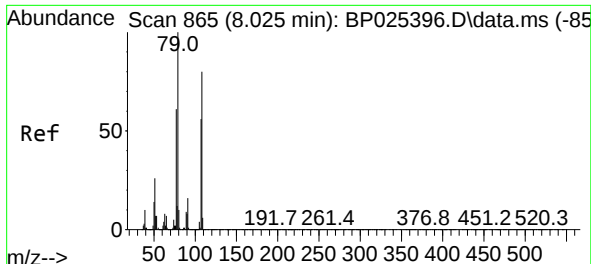
Tgt Ion:146 Resp: 51948  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.6 77.4  
111 38.3 33.4 50.0



#14  
1,2-Dichlorobenzene  
Concen: 5.253 ng  
RT: 8.143 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:146 Resp: 50995  
Ion Ratio Lower Upper  
146 100  
148 67.2 50.4 75.6  
111 43.7 34.5 51.7

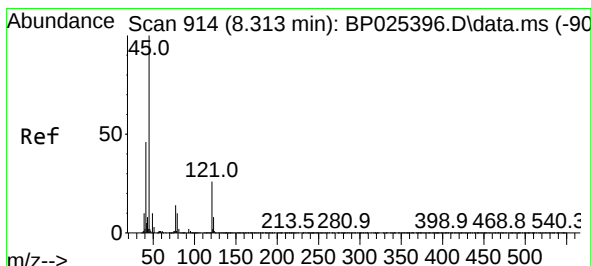
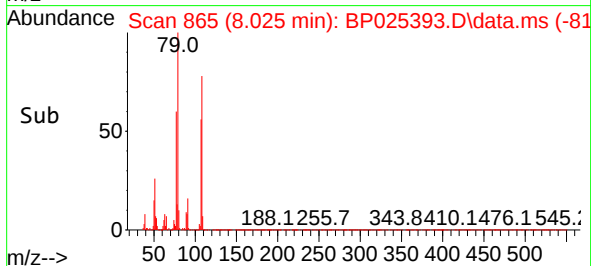
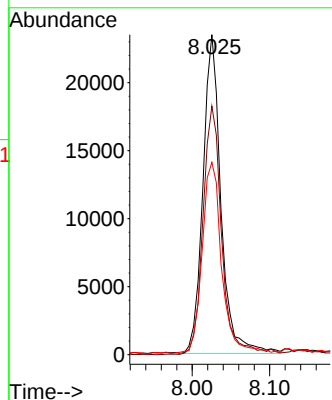
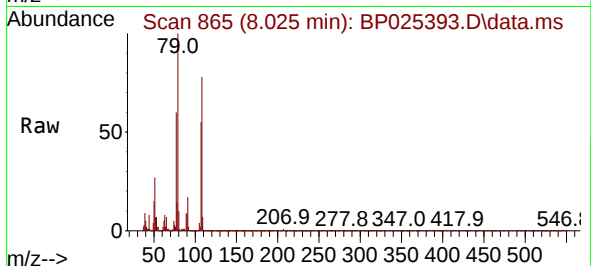




#15  
Benzyl Alcohol  
Concen: 4.715 ng  
RT: 8.025 min Scan# 865  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

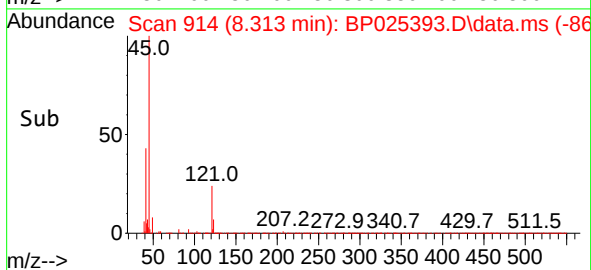
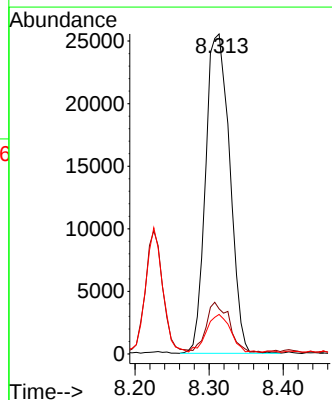
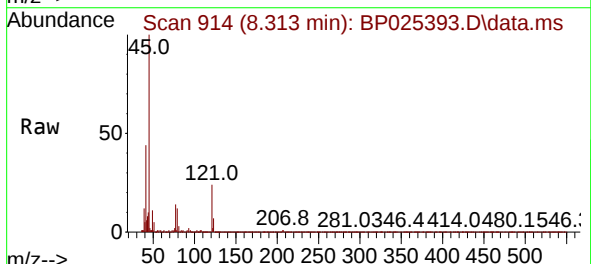
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

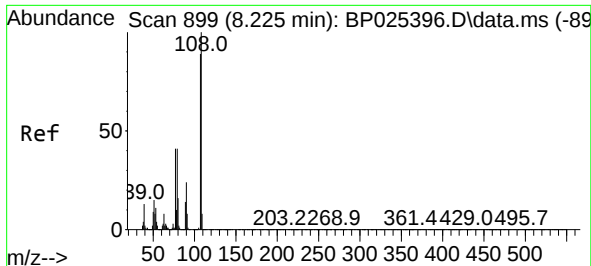
Tgt Ion: 79 Resp: 37874  
Ion Ratio Lower Upper  
79 100  
108 77.7 63.8 95.6  
77 60.1 49.0 73.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.208 ng  
RT: 8.313 min Scan# 914  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion: 45 Resp: 57686  
Ion Ratio Lower Upper  
45 100  
77 14.1 0.0 35.3  
79 12.4 0.0 31.8

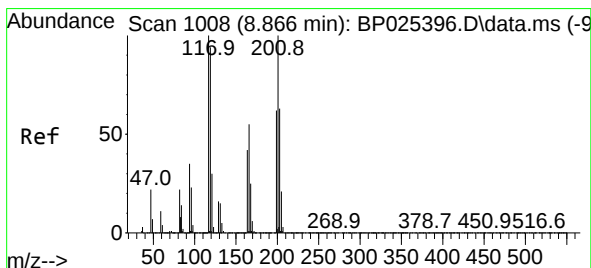
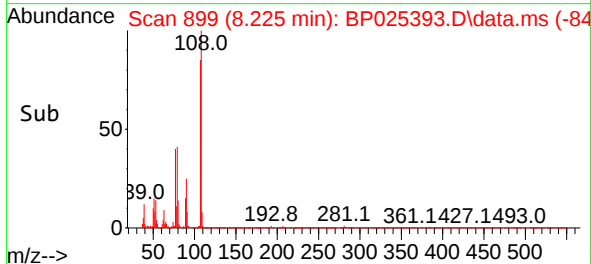
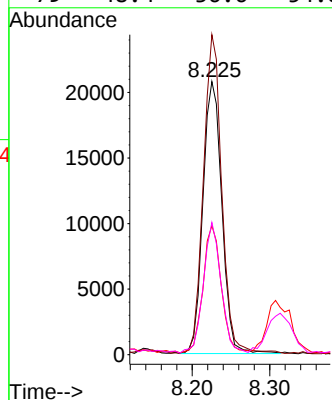
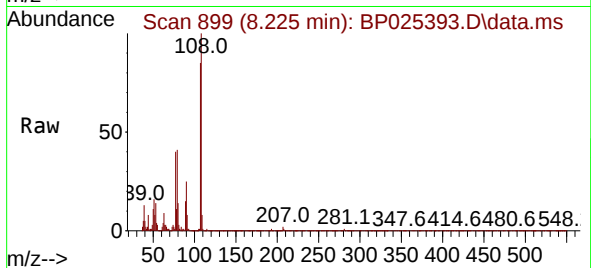




#17  
2-Methylphenol  
Concen: 4.776 ng  
RT: 8.225 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

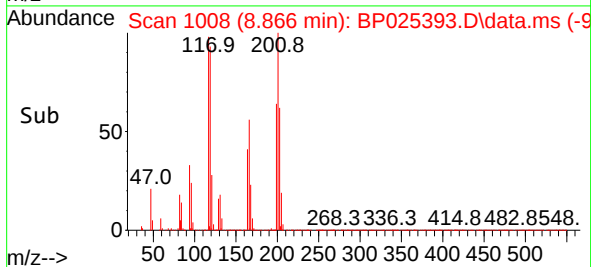
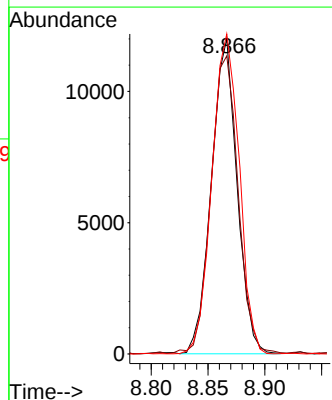
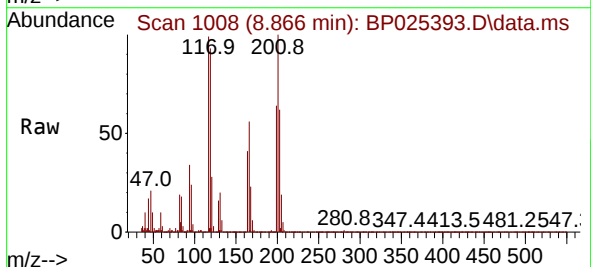
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 35186 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 117.2 | 89.4  | 134.0 |
| 77       | 47.2  | 36.3  | 54.5  |
| 79       | 48.4  | 36.6  | 54.8  |



#18  
Hexachloroethane  
Concen: 5.127 ng  
RT: 8.866 min Scan# 1008  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 18905 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.5  | 75.1  | 112.7 |
| 201      | 101.5 | 80.1  | 120.1 |

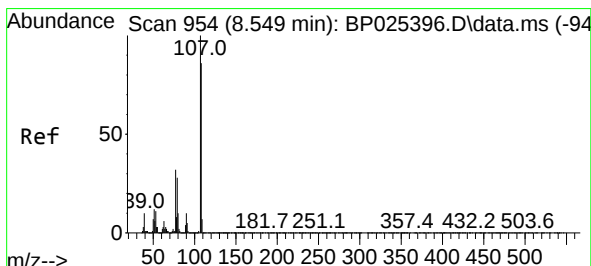
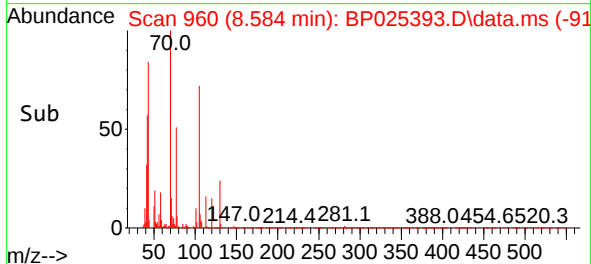
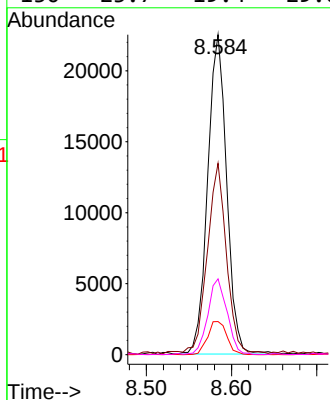
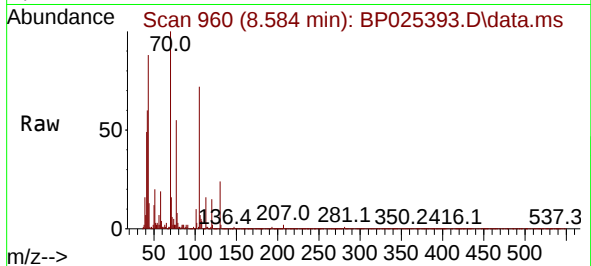




#19  
n-Nitroso-di-n-propylamine  
Concen: 5.205 ng  
RT: 8.584 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

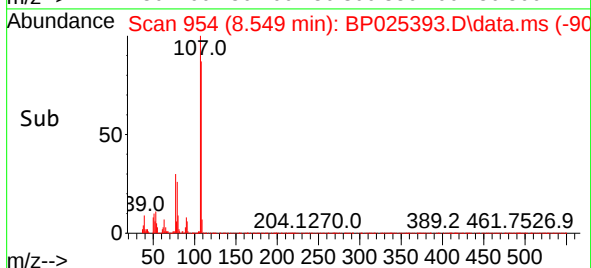
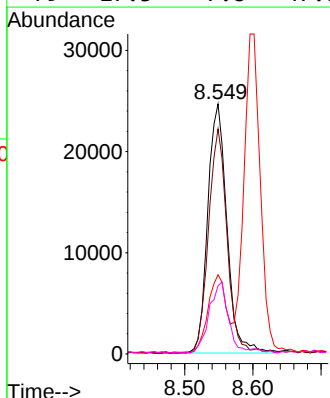
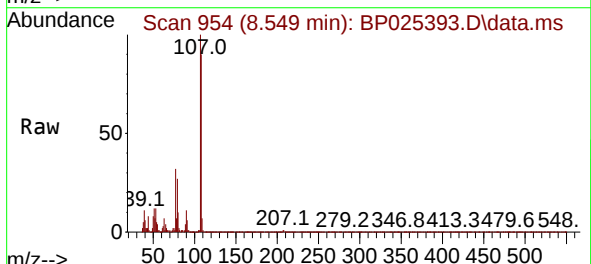
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

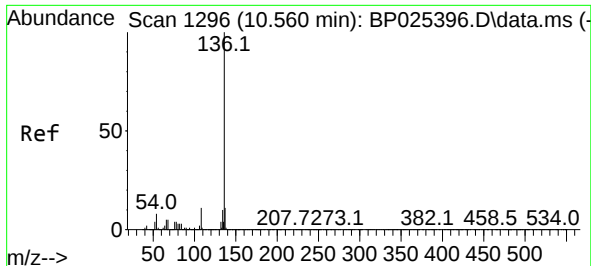
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 34898 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 59.8  | 43.8  | 65.6  |
| 101      | 10.3  | 8.5   | 12.7  |
| 130      | 23.7  | 19.4  | 29.0  |



#20  
3+4-Methylphenols  
Concen: 4.705 ng  
RT: 8.549 min Scan# 954  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 48056 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 90.0  | 66.3  | 106.3 |
| 77       | 31.7  | 12.3  | 52.3  |
| 79       | 27.3  | 7.8   | 47.8  |

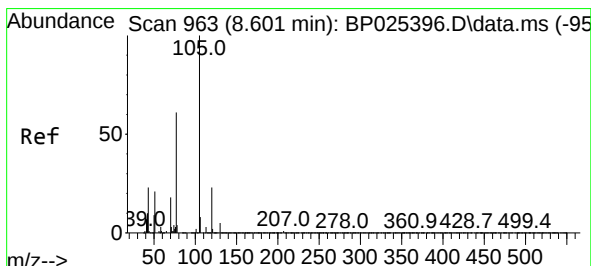
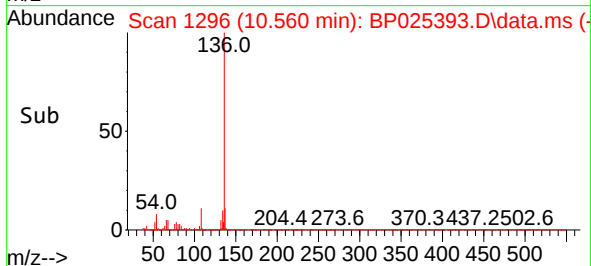
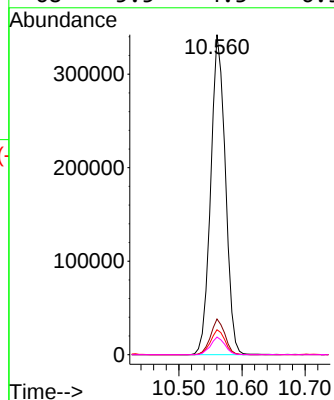
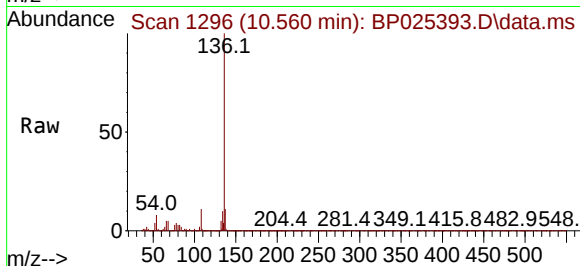




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.560 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

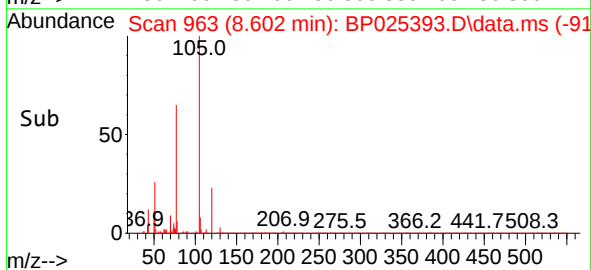
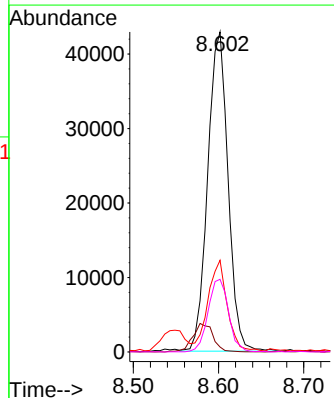
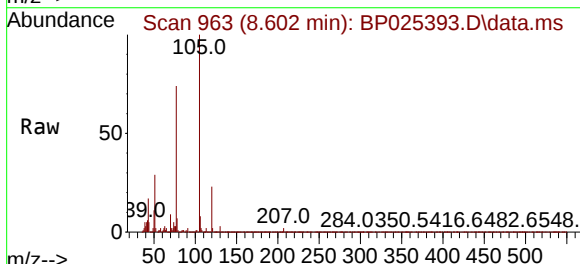
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

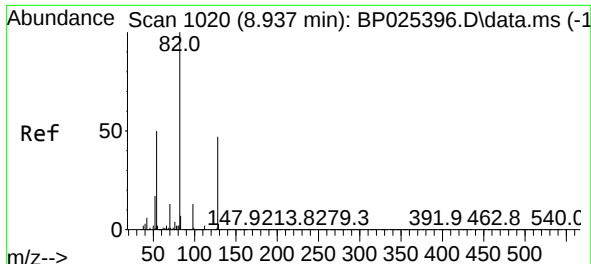
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 551384 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 9.2   | 13.8   |
| 54       | 7.8   | 6.0   | 9.0    |
| 68       | 5.5   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 5.134 ng  
RT: 8.602 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 70986 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 1.5   | 2.6   | 4.0   |
| 51       | 28.7  | 20.6  | 30.8  |
| 120      | 22.7  | 18.6  | 27.8  |





#23

Nitrobenzene-d5

Concen: 9.983 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

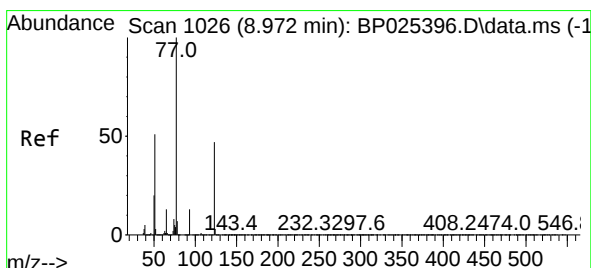
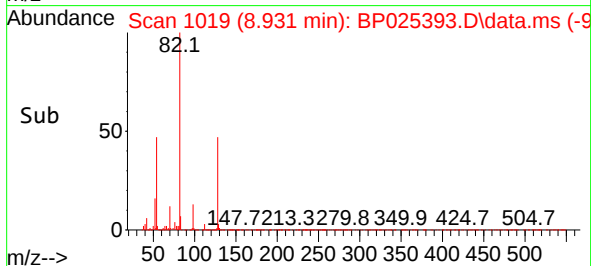
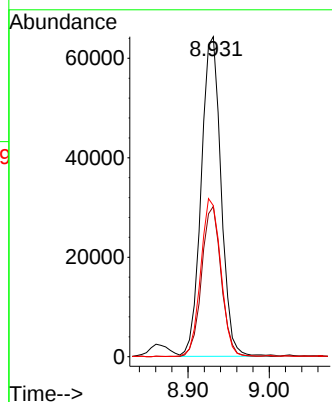
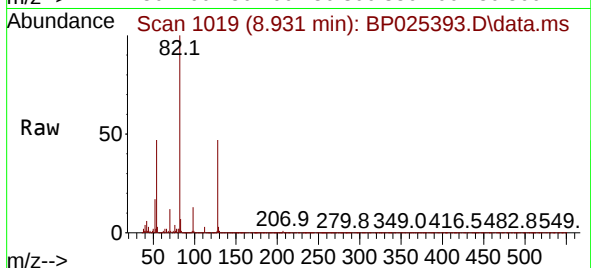
Tgt Ion: 82 Resp: 108814

Ion Ratio Lower Upper

82 100

128 47.0 37.7 56.5

54 47.2 39.8 59.6



#24

Nitrobenzene

Concen: 4.951 ng

RT: 8.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

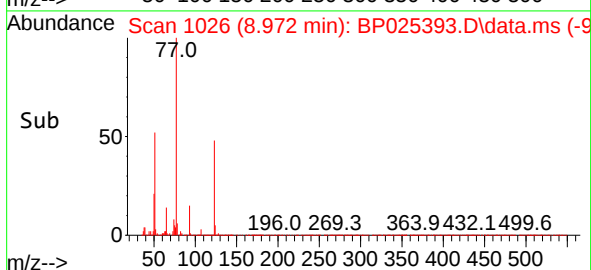
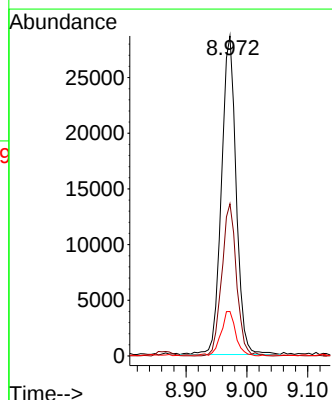
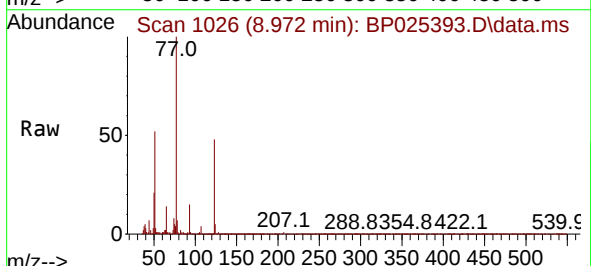
Tgt Ion: 77 Resp: 48234

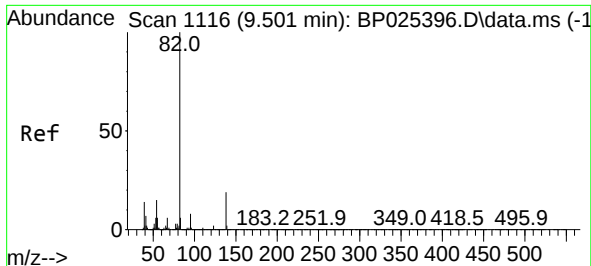
Ion Ratio Lower Upper

77 100

123 47.6 38.6 58.0

65 13.9 10.6 15.8

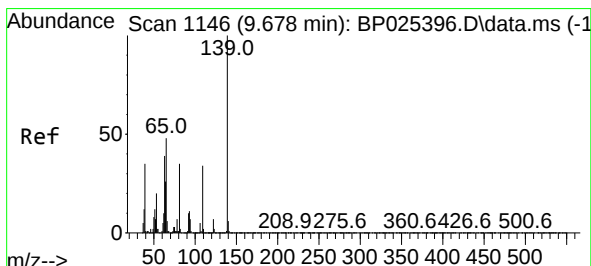
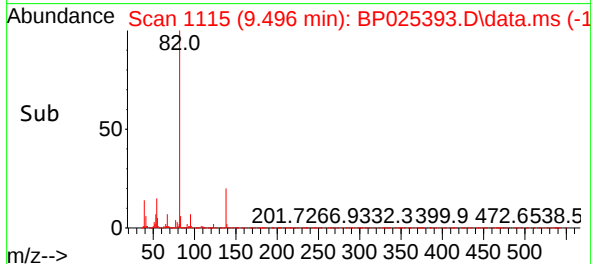
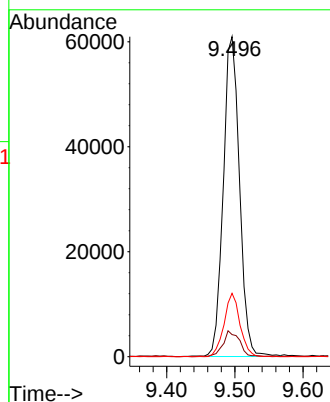
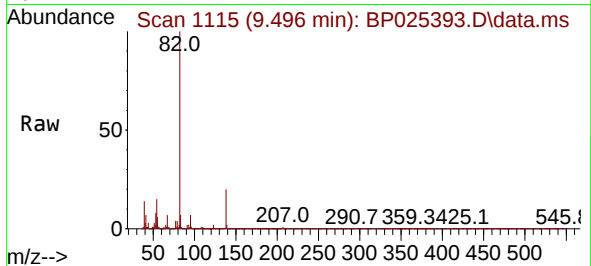




#25  
Isophorone  
Concen: 5.242 ng  
RT: 9.496 min Scan# 1116  
Delta R.T. -0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

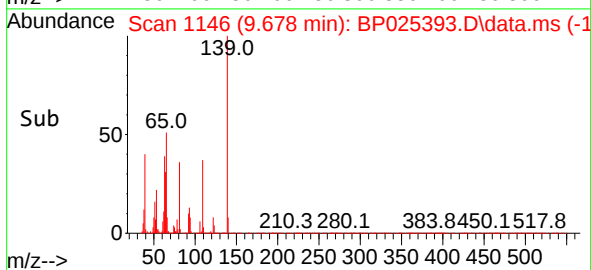
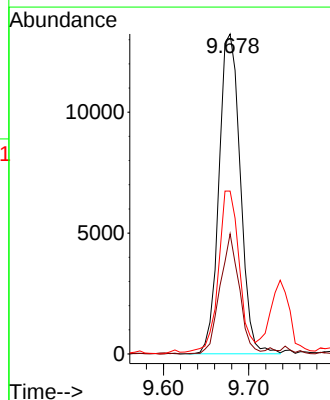
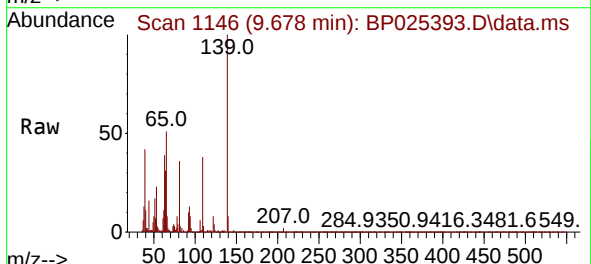
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

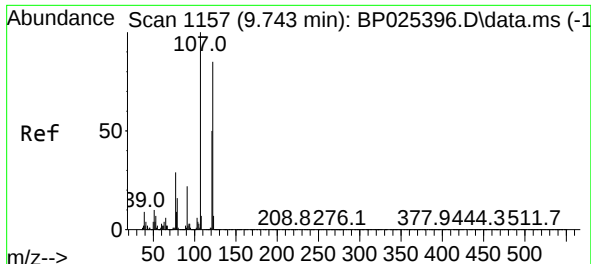
Tgt Ion: 82 Resp: 101112  
Ion Ratio Lower Upper  
82 100  
95 6.9 6.4 9.6  
138 19.8 15.4 23.0



#26  
2-Nitrophenol  
Concen: 4.605 ng  
RT: 9.678 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion: 139 Resp: 23020  
Ion Ratio Lower Upper  
139 100  
109 37.5 26.9 40.3  
65 50.9 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 4.861 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

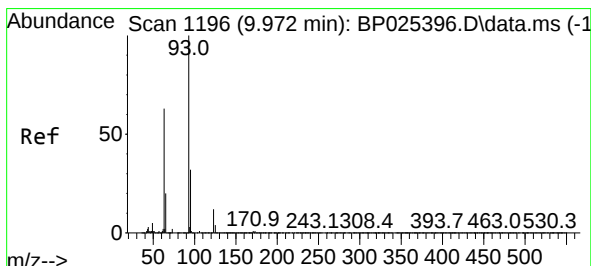
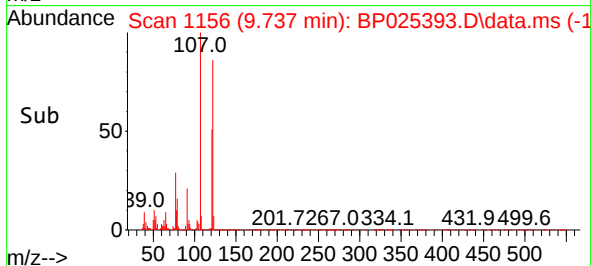
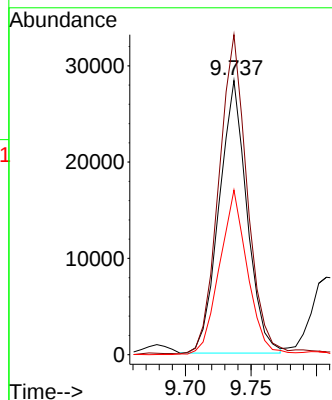
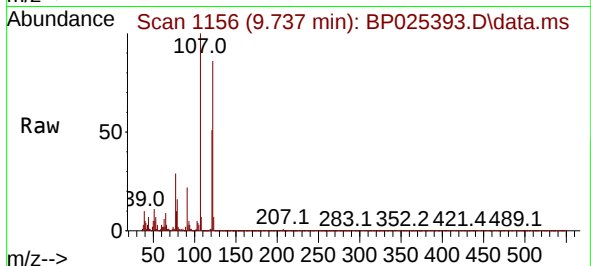
Tgt Ion:122 Resp: 41790

Ion Ratio Lower Upper

122 100

107 116.7 93.7 140.5

121 60.0 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.233 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

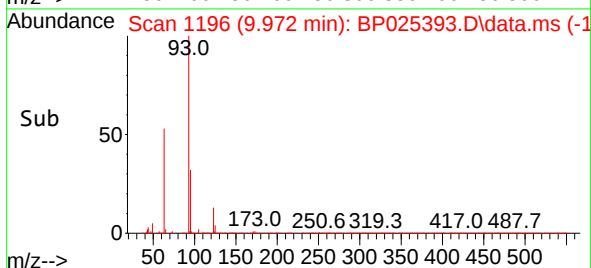
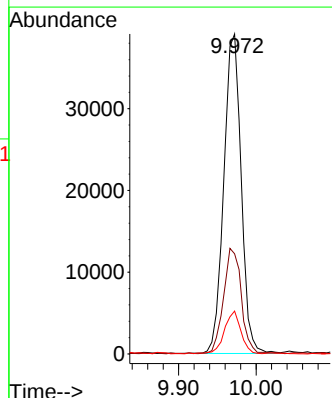
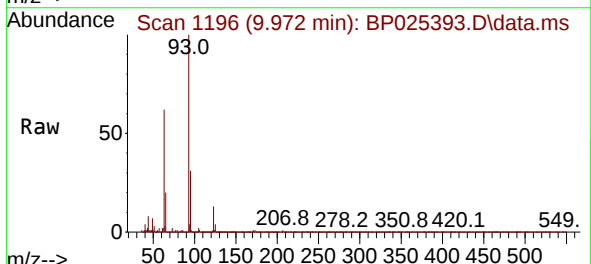
Tgt Ion: 93 Resp: 61017

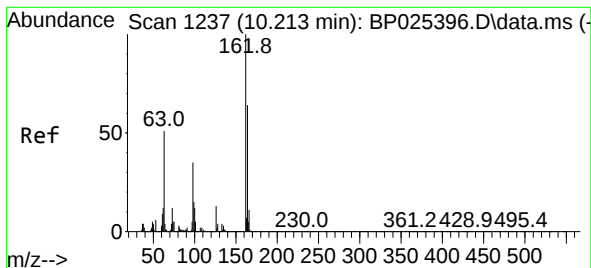
Ion Ratio Lower Upper

93 100

95 31.3 25.4 38.0

123 13.4 9.4 14.0

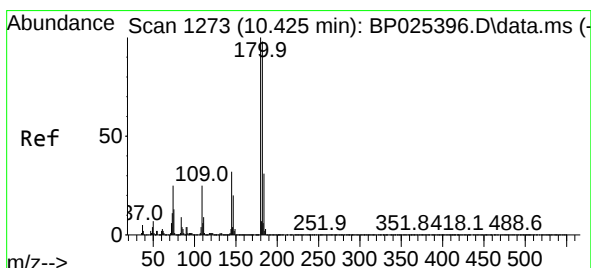
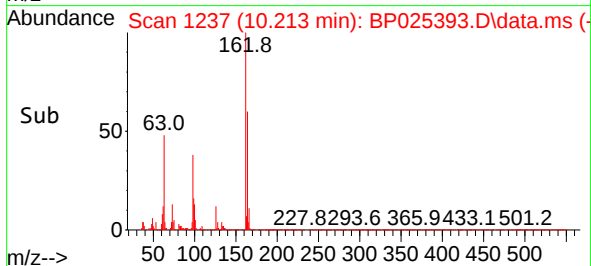
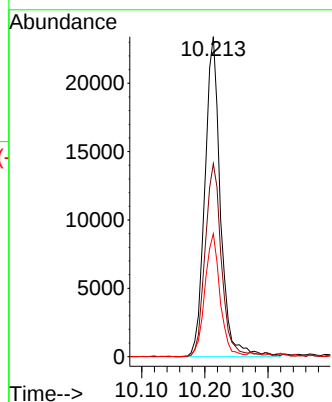
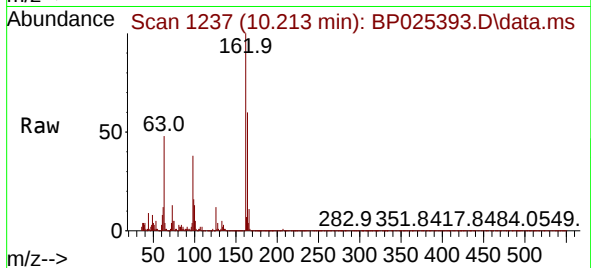




#29  
2,4-Dichlorophenol  
Concen: 4.723 ng  
RT: 10.213 min Scan# 1237  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

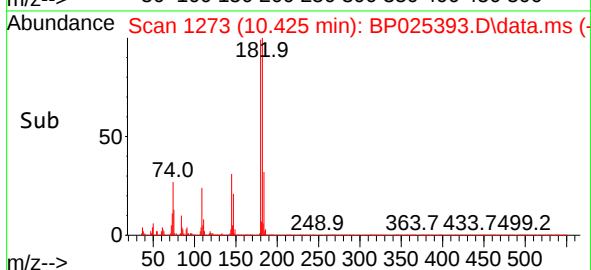
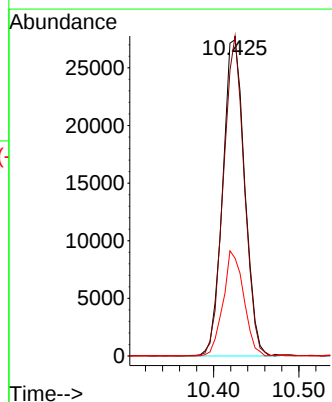
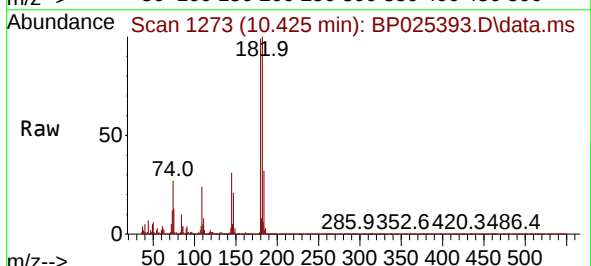
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

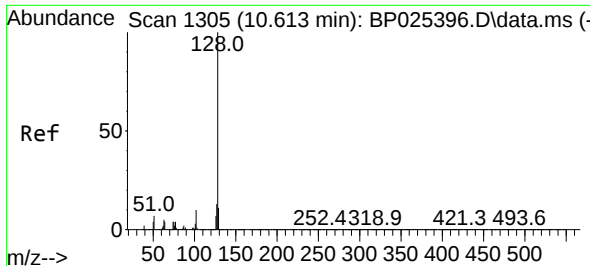
Tgt Ion:162 Resp: 40336  
Ion Ratio Lower Upper  
162 100  
164 60.3 44.4 84.4  
98 38.4 14.9 54.9



#30  
1,2,4-Trichlorobenzene  
Concen: 5.259 ng  
RT: 10.425 min Scan# 1273  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:180 Resp: 49237  
Ion Ratio Lower Upper  
180 100  
182 101.2 78.0 117.0  
145 30.9 25.9 38.9

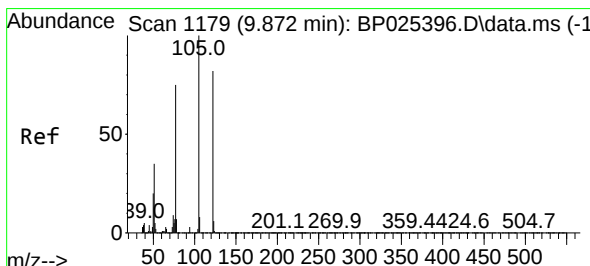
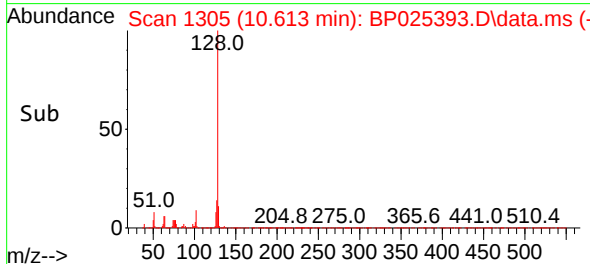
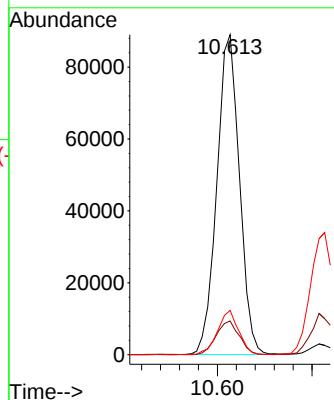
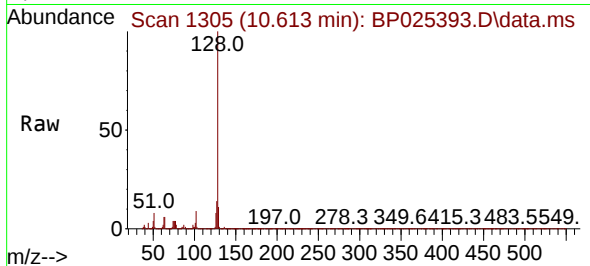




#31  
Naphthalene  
Concen: 5.141 ng  
RT: 10.613 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

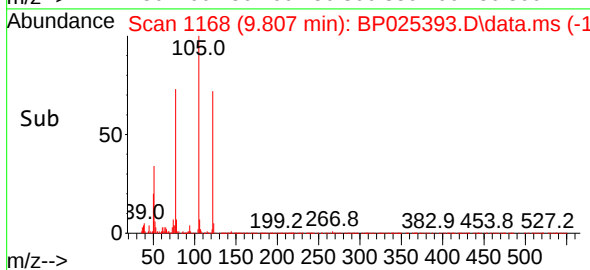
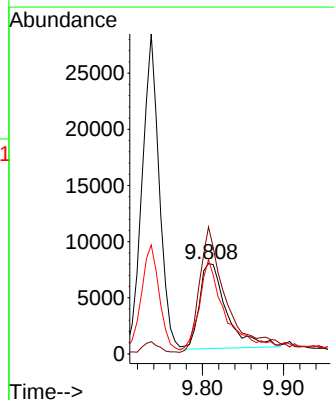
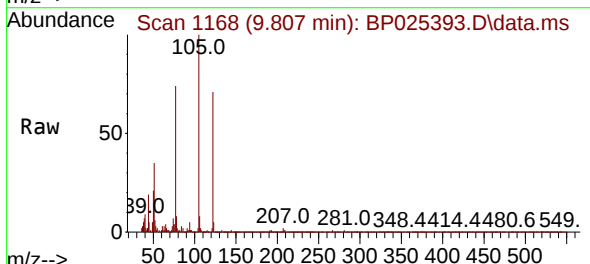
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

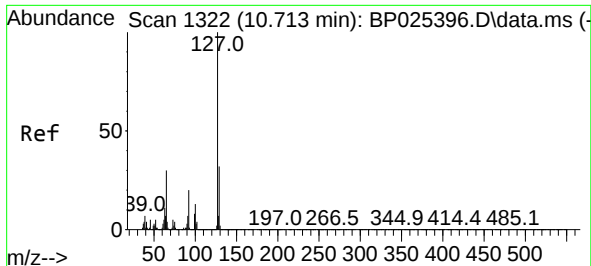
Tgt Ion:128 Resp: 147346  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.6 13.0  
127 13.9 10.7 16.1



#32  
Benzoic acid  
Concen: 2.788 ng  
RT: 9.807 min Scan# 1168  
Delta R.T. -0.065 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:122 Resp: 17656  
Ion Ratio Lower Upper  
122 100  
105 140.5 100.6 140.6  
77 104.3 71.5 111.5

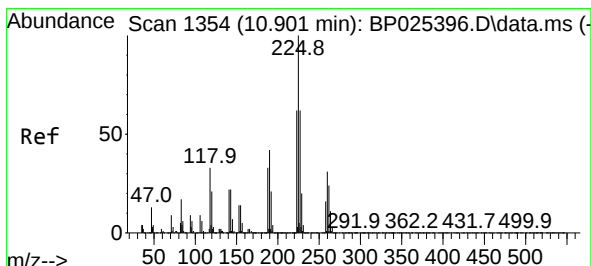
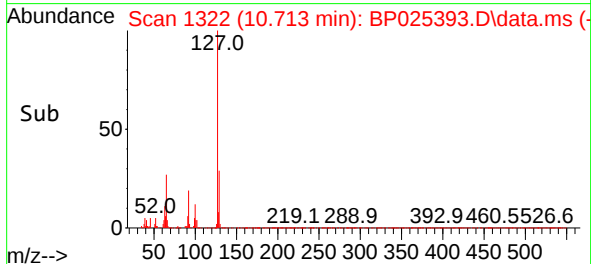
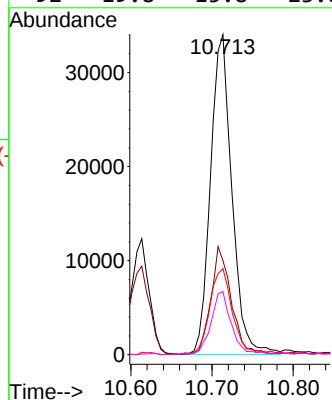
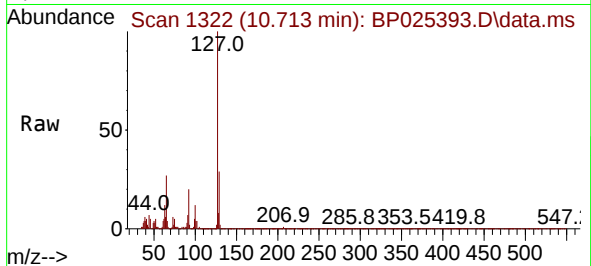




#33  
4-Chloroaniline  
Concen: 4.933 ng  
RT: 10.713 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

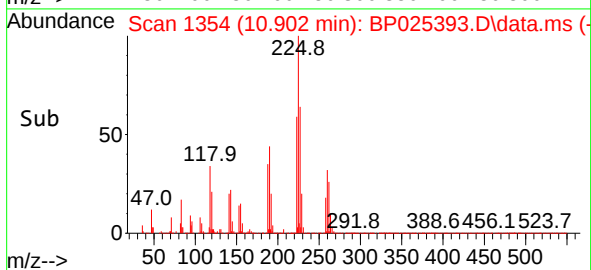
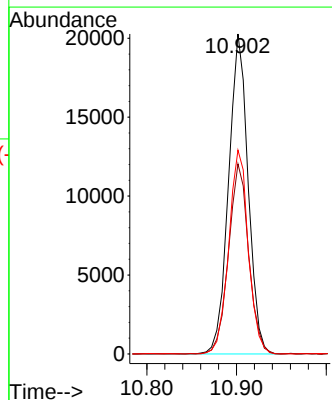
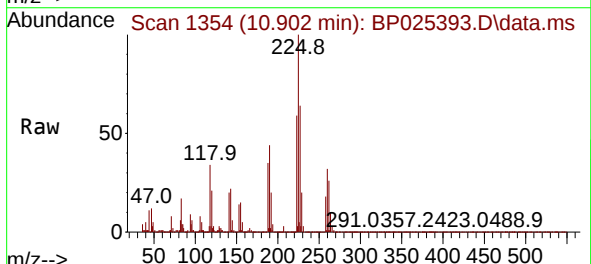
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

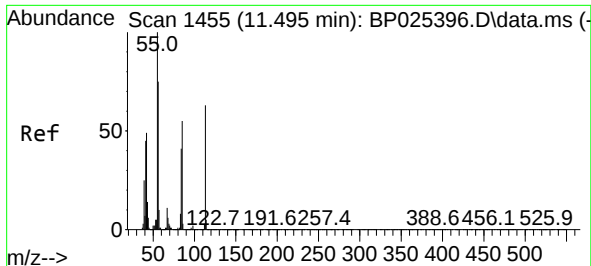
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 62452 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 29.4  | 25.4  | 38.2  |
| 65       | 26.9  | 23.8  | 35.6  |
| 92       | 19.8  | 15.8  | 23.8  |



#34  
Hexachlorobutadiene  
Concen: 5.241 ng  
RT: 10.902 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 30559 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 59.4  | 50.0  | 75.0  |
| 227      | 66.3  | 49.7  | 74.5  |

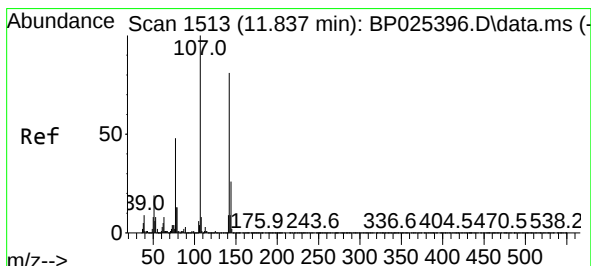
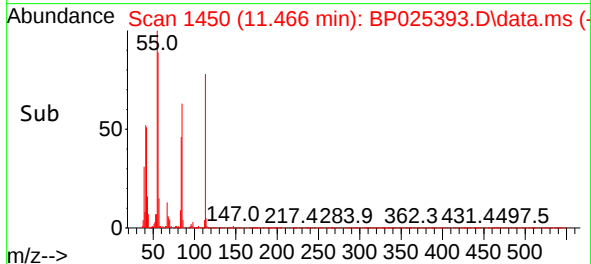
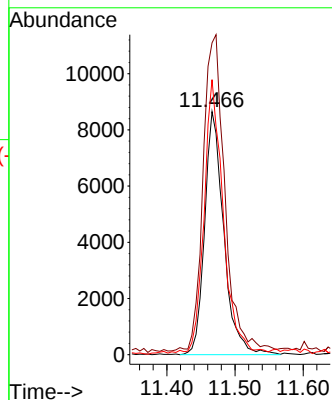
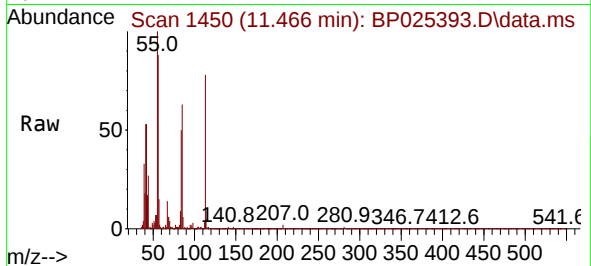




#35  
Caprolactam  
Concen: 5.393 ng  
RT: 11.466 min Scan# 1455  
Delta R.T. -0.029 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

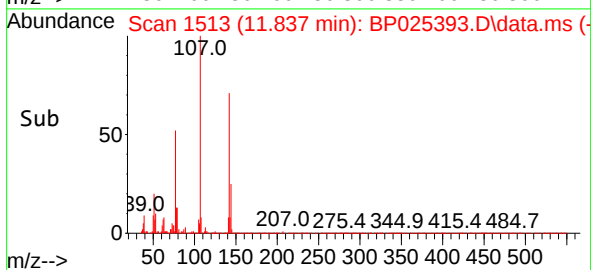
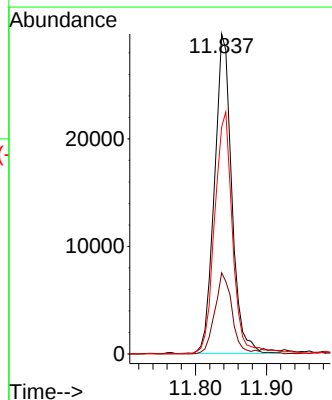
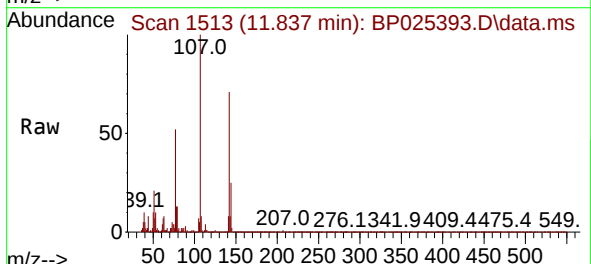
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:113 Resp: 16890  
Ion Ratio Lower Upper  
113 100  
55 128.3 140.0 180.0#  
56 113.2 100.0 140.0



#36  
4-Chloro-3-methylphenol  
Concen: 5.154 ng  
RT: 11.837 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:107 Resp: 50515  
Ion Ratio Lower Upper  
107 100  
144 25.4 21.0 31.4  
142 70.9 64.6 97.0

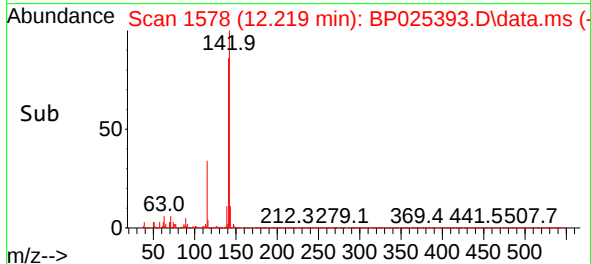
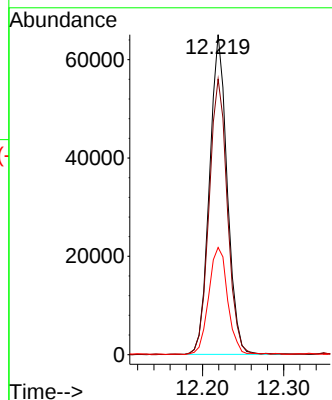
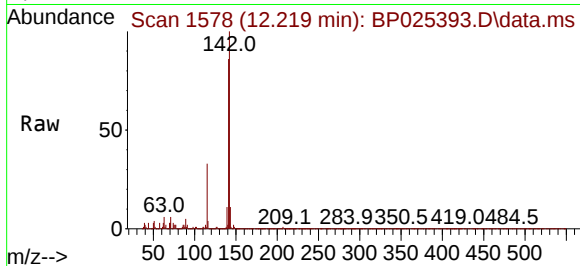




#37  
2-Methylnaphthalene  
Concen: 5.289 ng  
RT: 12.219 min Scan# 1578  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

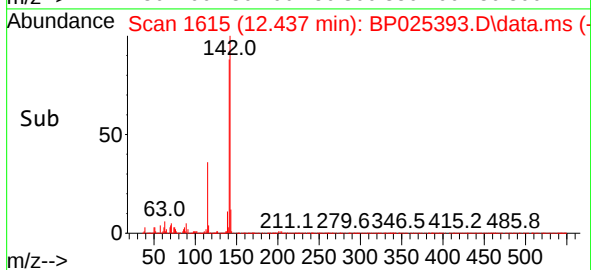
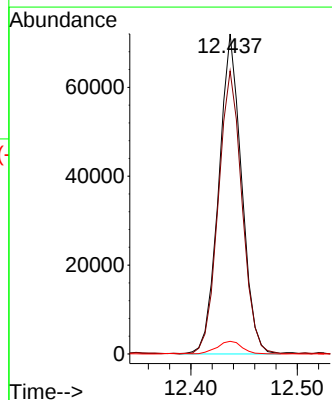
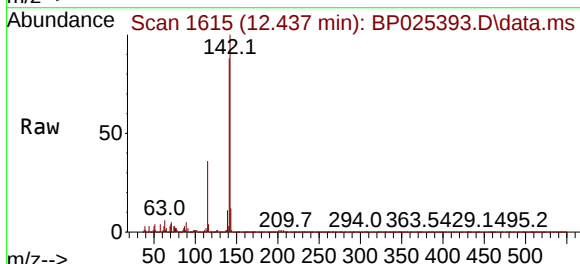
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

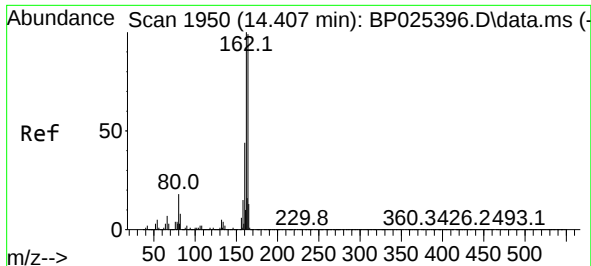
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 98648 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 141       | 86.1  | 70.3  | 105.5 |
| 115       | 33.5  | 28.9  | 43.3  |



#38  
1-Methylnaphthalene  
Concen: 5.397 ng  
RT: 12.437 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 107044 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 88.4  | 73.1  | 109.7  |
| 116       | 3.9   | 3.2   | 4.8    |

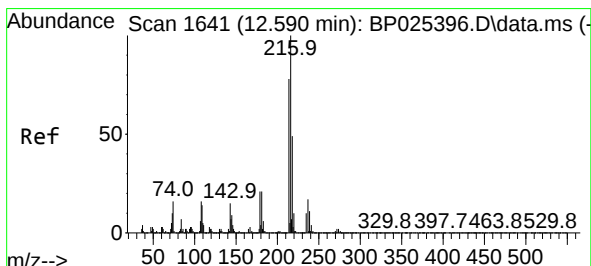
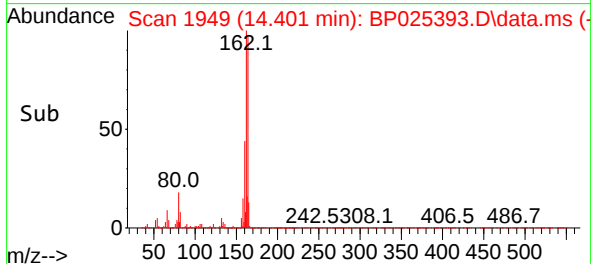
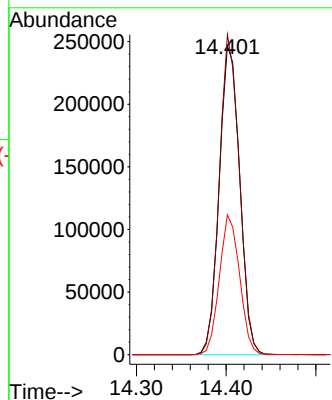
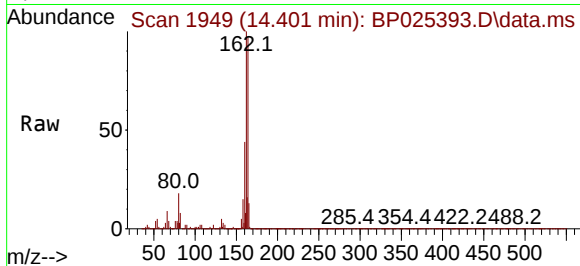




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.401 min Scan# 1949  
Delta R.T. -0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

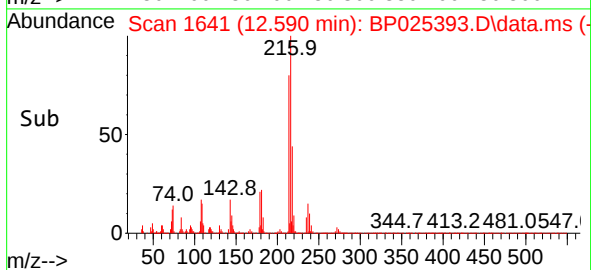
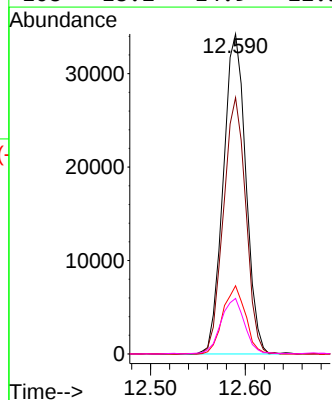
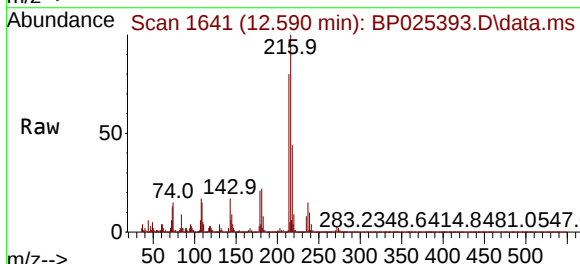
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

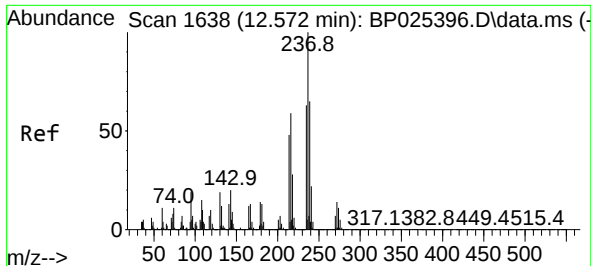
Tgt Ion:164 Resp: 392376  
Ion Ratio Lower Upper  
164 100  
162 103.6 81.0 121.6  
160 45.3 35.4 53.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.001 ng  
RT: 12.590 min Scan# 1641  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:216 Resp: 56676  
Ion Ratio Lower Upper  
216 100  
214 79.1 63.0 94.4  
179 21.3 17.1 25.7  
108 18.2 14.9 22.3

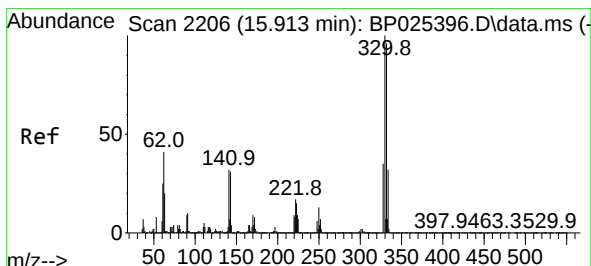
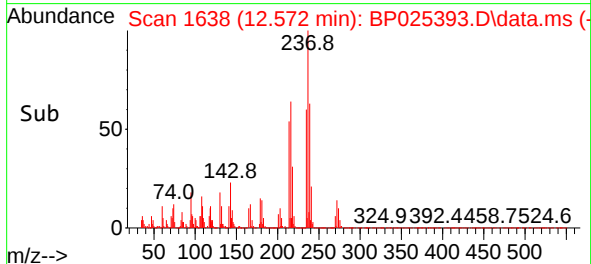
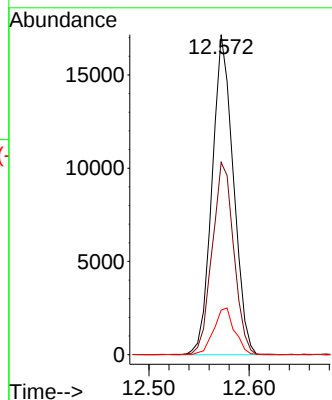
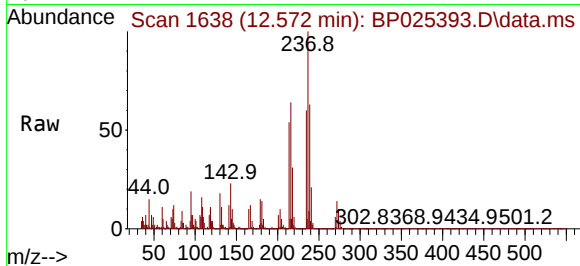




#41  
Hexachlorocyclopentadiene  
Concen: 3.688 ng  
RT: 12.572 min Scan# 1638  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

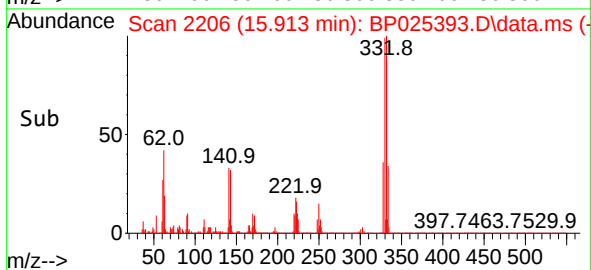
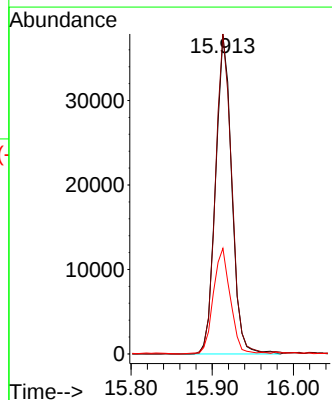
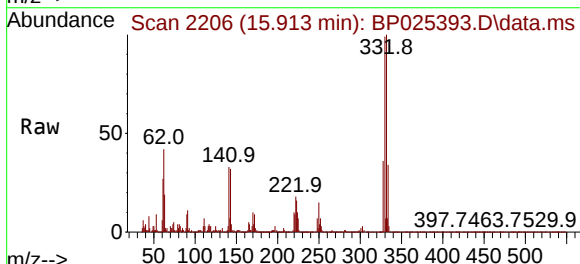
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

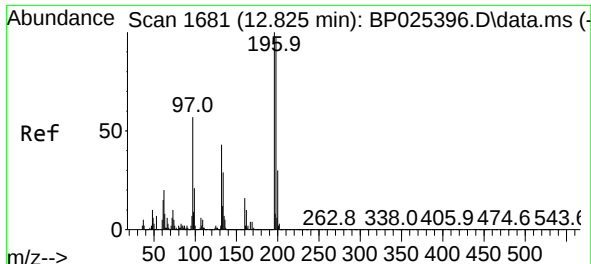
Tgt Ion: 237 Resp: 25243  
Ion Ratio Lower Upper  
237 100  
235 60.1 42.7 82.7  
272 13.9 0.0 34.0



#42  
2,4,6-Tribromophenol  
Concen: 9.881 ng  
RT: 15.913 min Scan# 2206  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion: 330 Resp: 52188  
Ion Ratio Lower Upper  
330 100  
332 100.4 77.3 115.9  
141 34.9 26.6 39.8

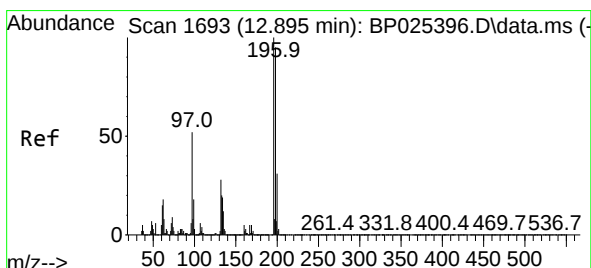
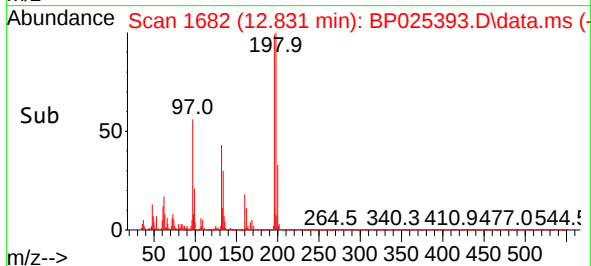
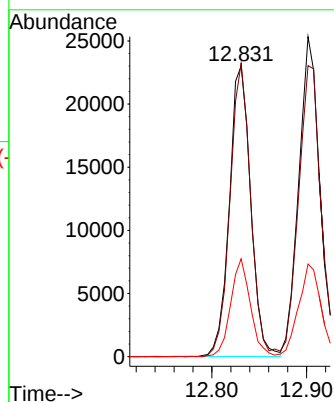
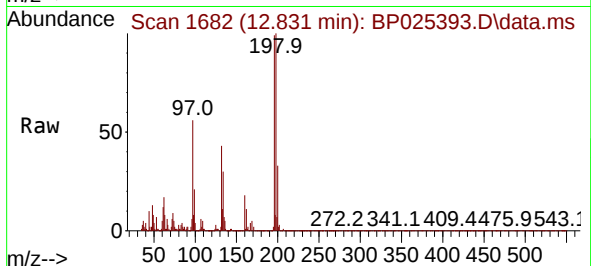




#43  
2,4,6-Trichlorophenol  
Concen: 4.718 ng  
RT: 12.831 min Scan# 1681  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

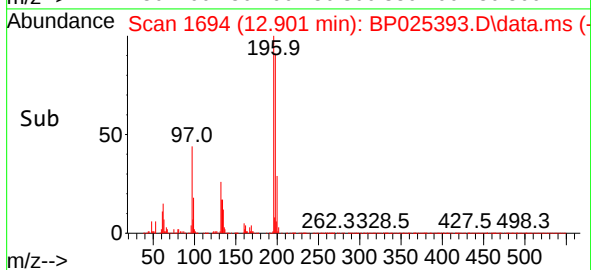
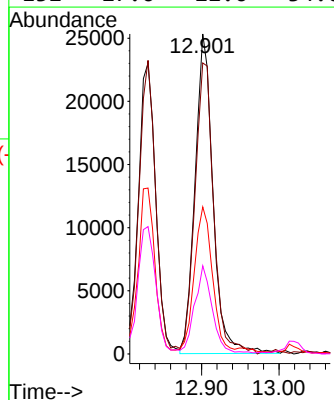
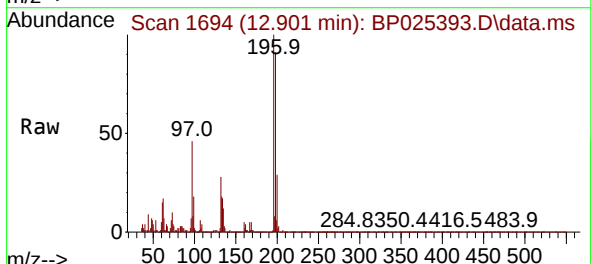
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

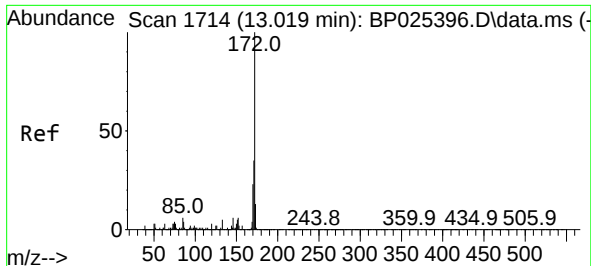
Tgt Ion:196 Resp: 36093  
Ion Ratio Lower Upper  
196 100  
198 101.0 77.2 115.8  
200 33.7 23.9 35.9



#44  
2,4,5-Trichlorophenol  
Concen: 4.875 ng  
RT: 12.901 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:196 Resp: 40875  
Ion Ratio Lower Upper  
196 100  
198 91.0 76.2 114.2  
97 46.0 41.2 61.8  
132 27.6 22.6 34.0

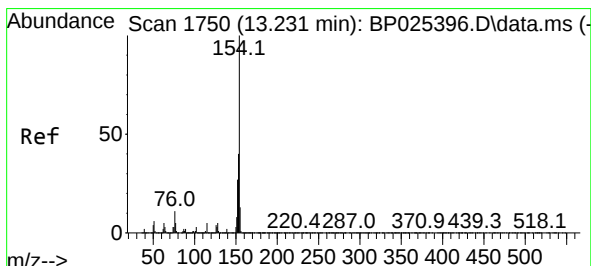
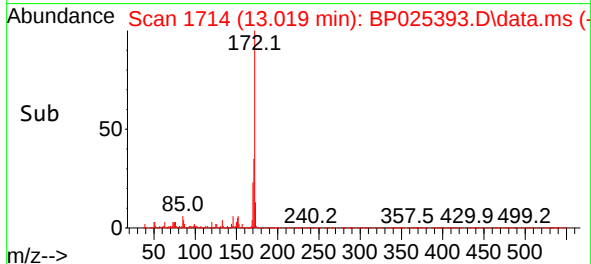
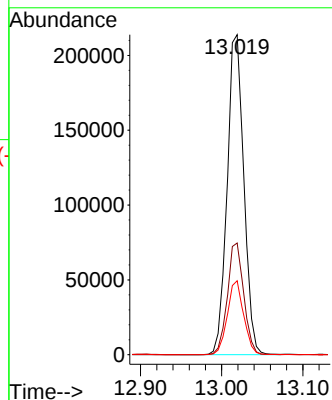
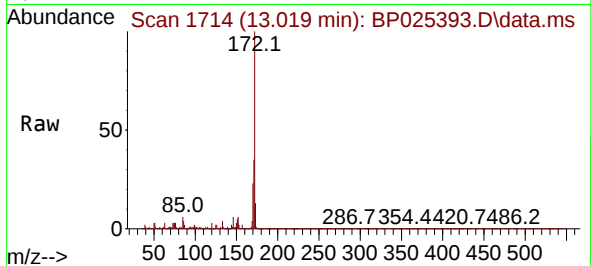




#45  
2-Fluorobiphenyl  
Concen: 10.649 ng  
RT: 13.019 min Scan# 1714  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

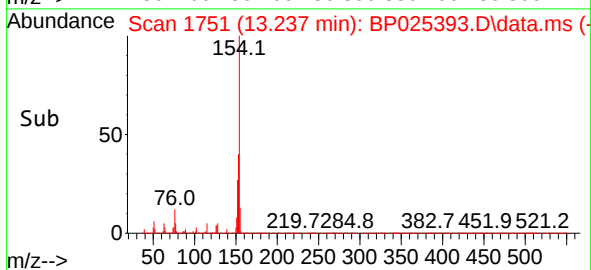
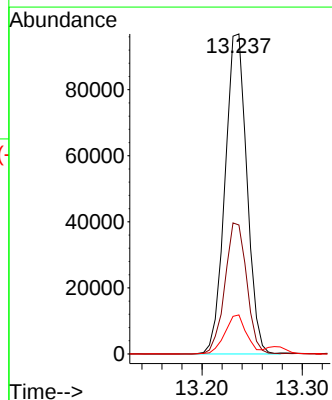
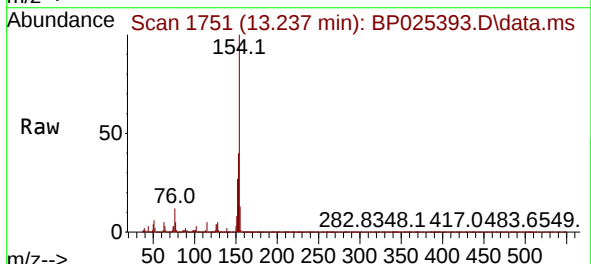
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

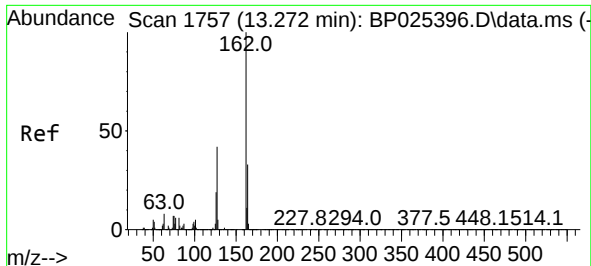
Tgt Ion:172 Resp: 305742  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.1 42.1  
170 23.1 18.6 28.0



#46  
1,1'-Biphenyl  
Concen: 5.146 ng  
RT: 13.237 min Scan# 1751  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:154 Resp: 146651  
Ion Ratio Lower Upper  
154 100  
153 40.3 19.5 59.5  
76 12.2 0.0 31.1

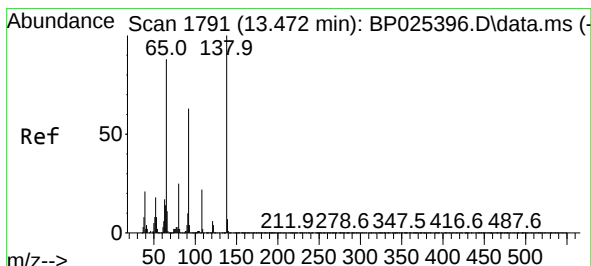
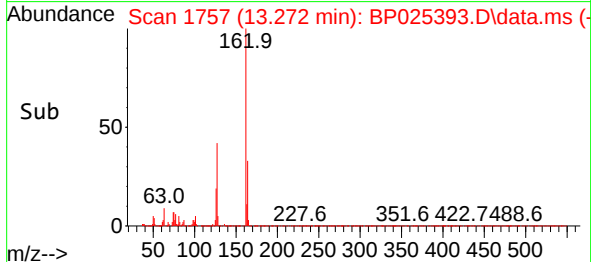
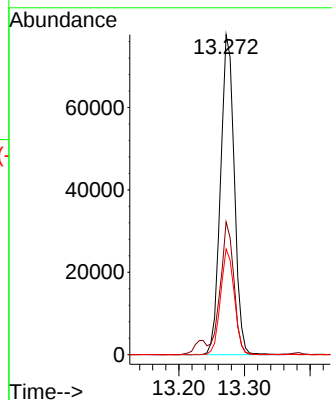
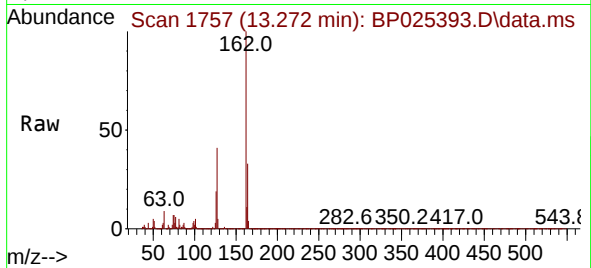




#47  
2-Chloronaphthalene  
Concen: 5.094 ng  
RT: 13.272 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

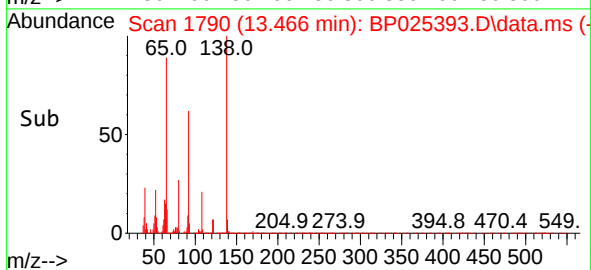
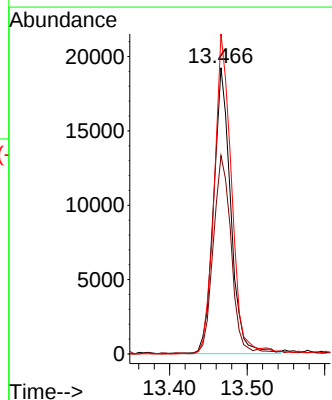
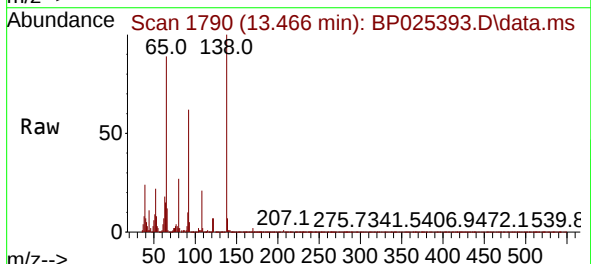
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

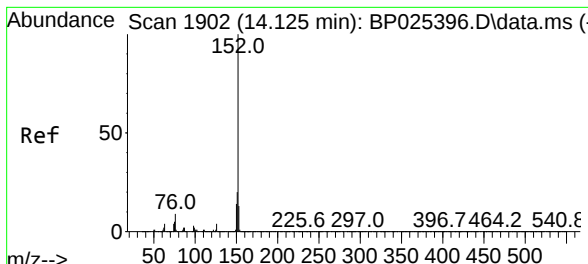
Tgt Ion:162 Resp: 113015  
Ion Ratio Lower Upper  
162 100  
127 41.5 33.4 50.2  
164 33.0 26.2 39.2



#48  
2-Nitroaniline  
Concen: 4.568 ng  
RT: 13.466 min Scan# 1790  
Delta R.T. -0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion: 65 Resp: 29527  
Ion Ratio Lower Upper  
65 100  
92 69.3 57.6 86.4  
138 111.8 91.0 136.6

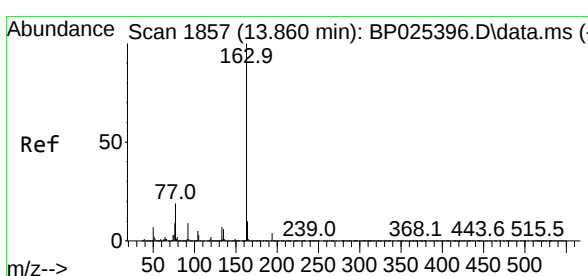
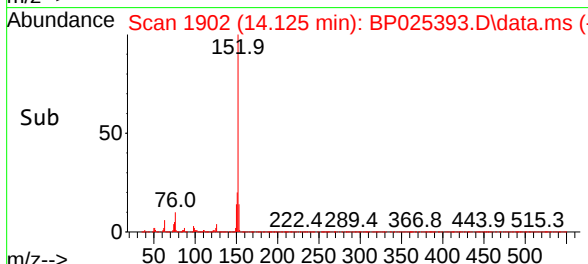
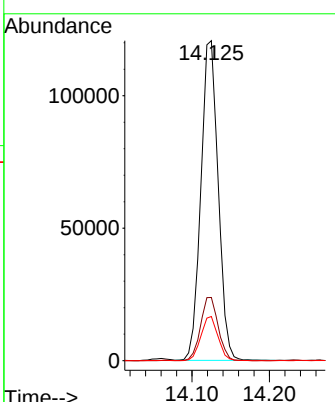
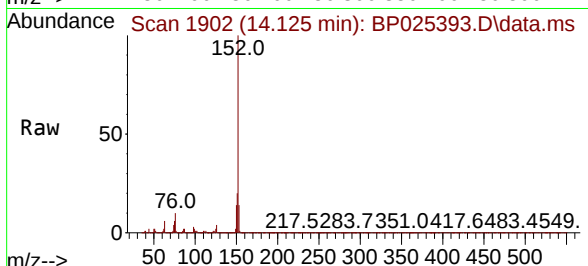




#49  
 Acenaphthylene  
 Concen: 5.095 ng  
 RT: 14.125 min Scan# 1902  
 Delta R.T. 0.000 min  
 Lab File: BP025393.D  
 Acq: 14 Aug 2025 13:15

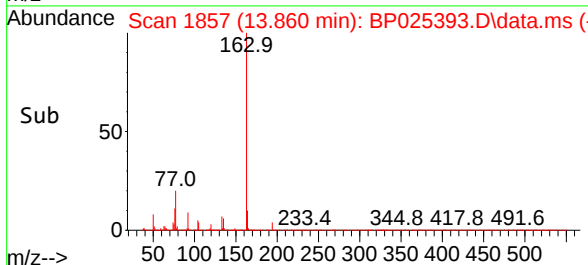
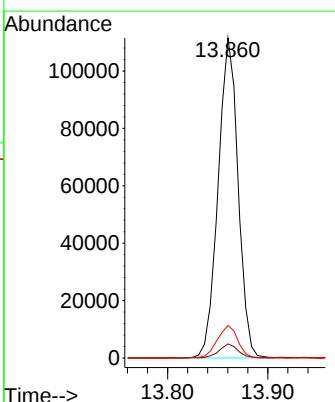
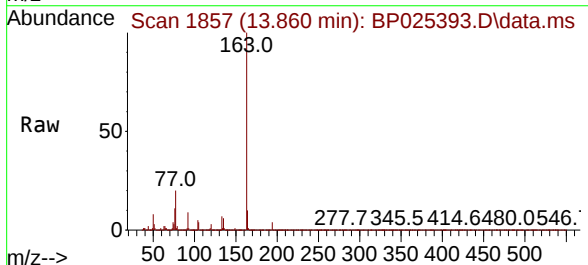
Instrument : BNA\_P  
 ClientSampleId : SSTDICC005

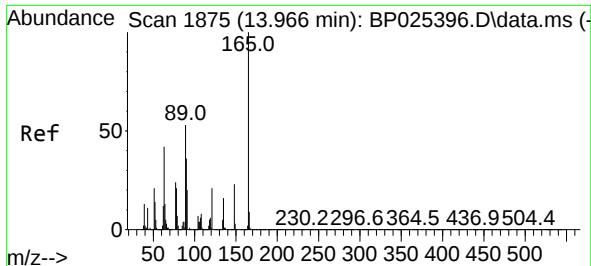
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 187026 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.8  | 16.0  | 24.0   |
| 153       | 13.8  | 10.6  | 15.8   |



#50  
 Dimethylphthalate  
 Concen: 5.355 ng  
 RT: 13.860 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: BP025393.D  
 Acq: 14 Aug 2025 13:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 153868 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.4   | 3.4   | 5.0    |
| 164       | 10.1  | 7.9   | 11.9   |

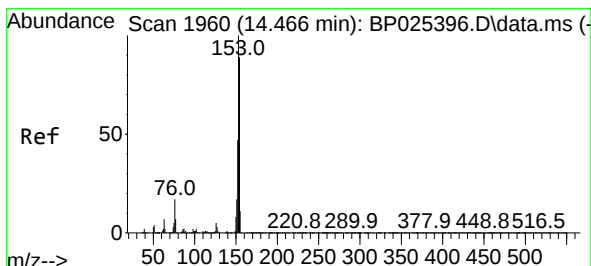
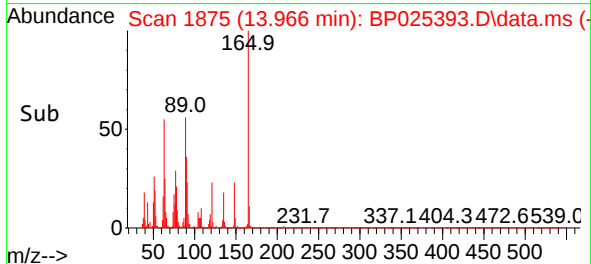
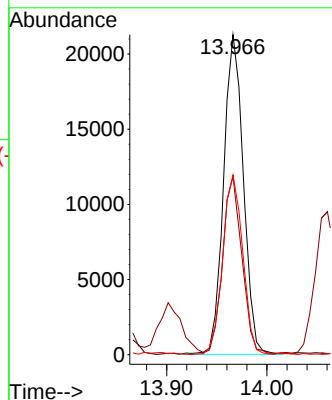
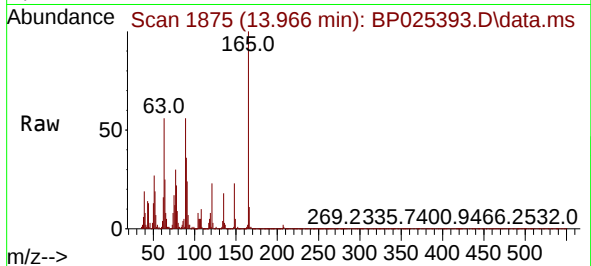




#51  
2,6-Dinitrotoluene  
Concen: 4.803 ng  
RT: 13.966 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

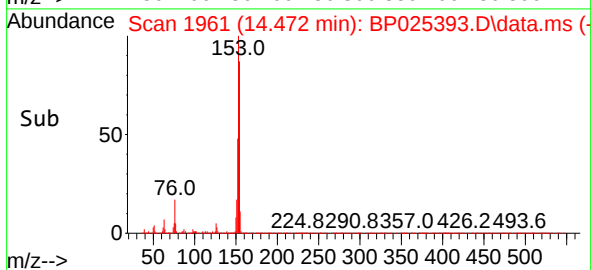
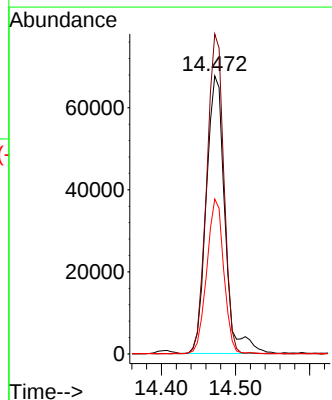
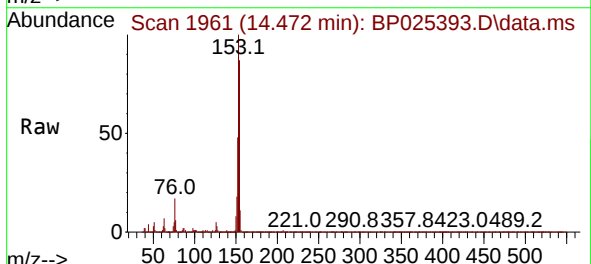
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

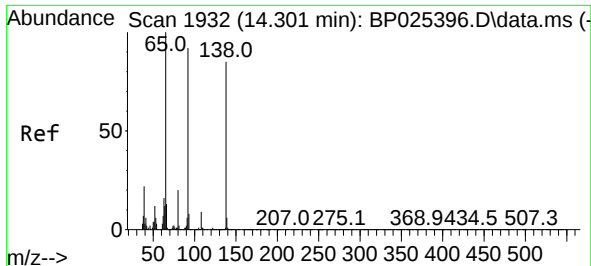
Tgt Ion:165 Resp: 29088  
Ion Ratio Lower Upper  
165 100  
63 55.7 40.9 61.3  
89 56.2 42.1 63.1



#52  
Acenaphthene  
Concen: 5.460 ng  
RT: 14.472 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:154 Resp: 117653  
Ion Ratio Lower Upper  
154 100  
153 115.1 90.2 135.2  
152 55.7 42.1 63.1

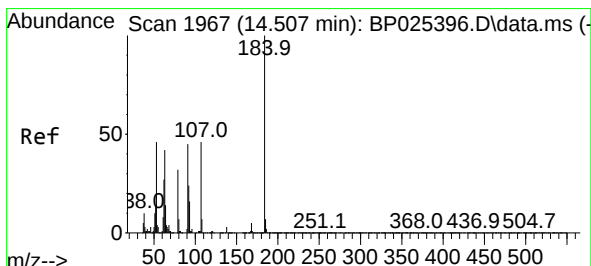
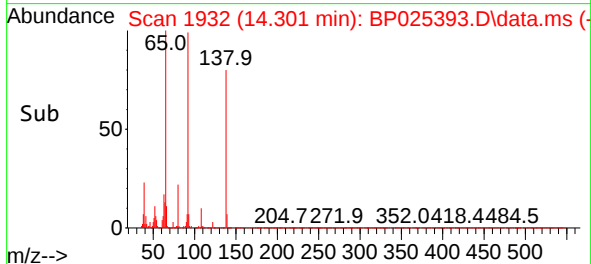
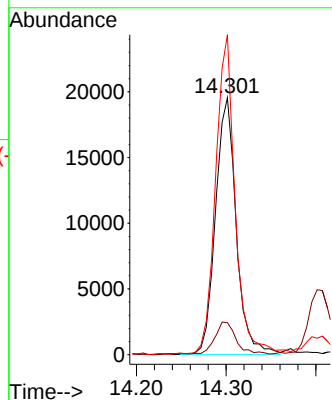
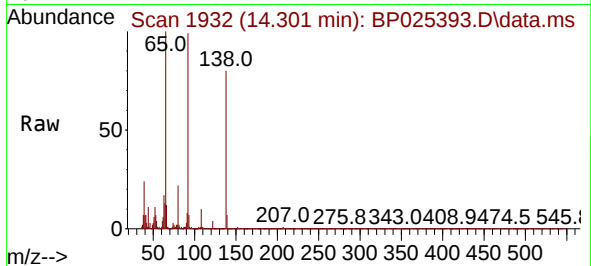




#53  
3-Nitroaniline  
Concen: 4.583 ng  
RT: 14.301 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

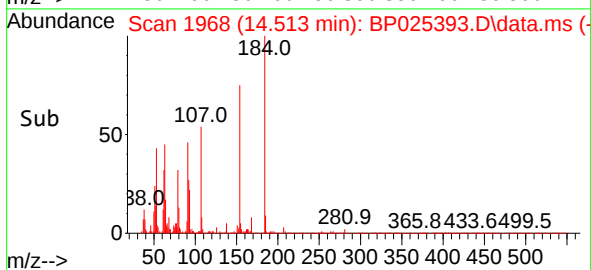
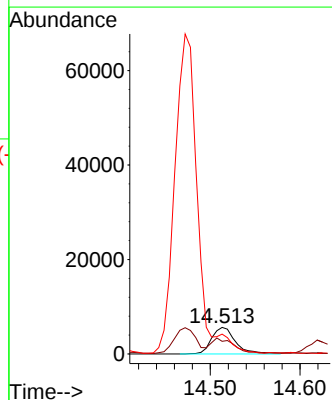
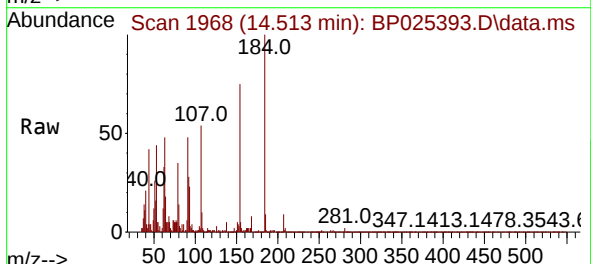
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

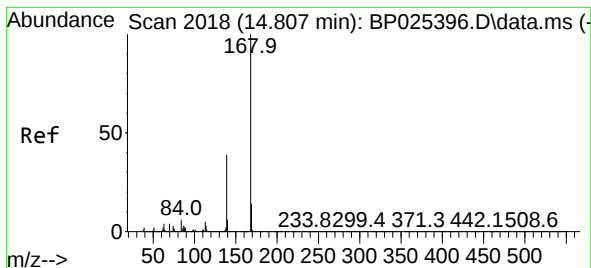
Tgt Ion:138 Resp: 31224  
Ion Ratio Lower Upper  
138 100  
108 12.5 8.3 12.5  
92 124.5 86.2 129.2



#54  
2,4-Dinitrophenol  
Concen: 3.228 ng  
RT: 14.513 min Scan# 1968  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:184 Resp: 10441  
Ion Ratio Lower Upper  
184 100  
63 47.6 49.4 74.2#  
154 74.9 54.6 82.0

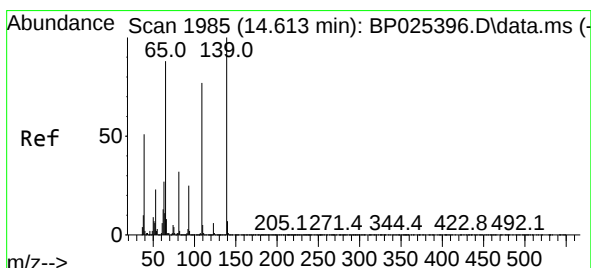
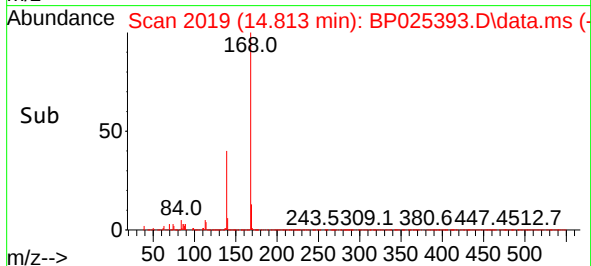
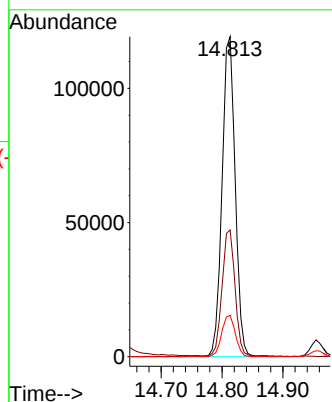
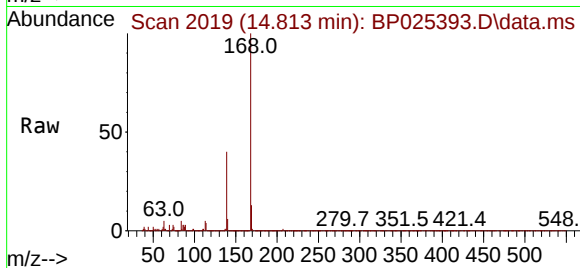




#55  
Dibenzenofuran  
Concen: 5.240 ng  
RT: 14.813 min Scan# 2018  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

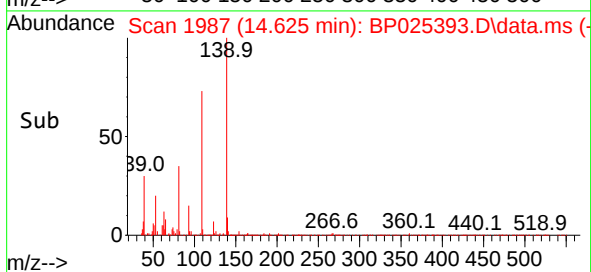
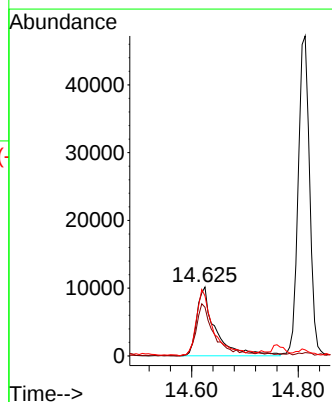
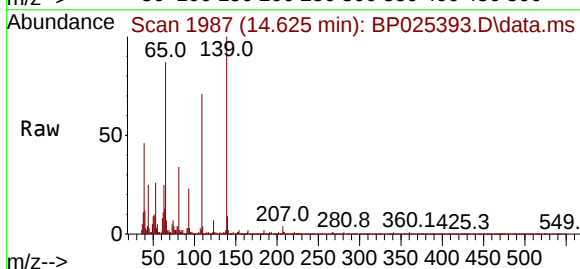
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

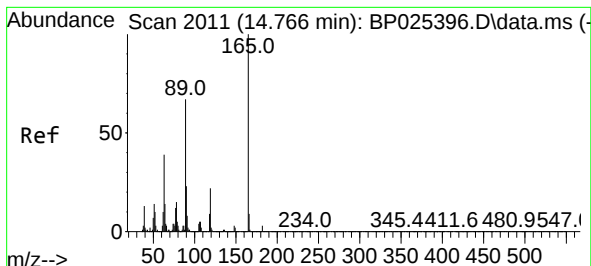
Tgt Ion:168 Resp: 178494  
Ion Ratio Lower Upper  
168 100  
139 39.6 31.5 47.3  
169 12.9 10.9 16.3



#56  
4-Nitrophenol  
Concen: 4.379 ng  
RT: 14.625 min Scan# 1987  
Delta R.T. 0.012 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:139 Resp: 24517  
Ion Ratio Lower Upper  
139 100  
109 70.6 56.6 96.6  
65 86.9 68.2 108.2

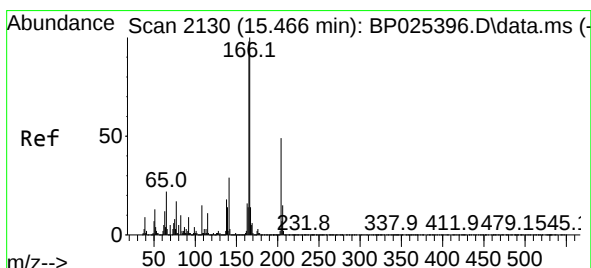
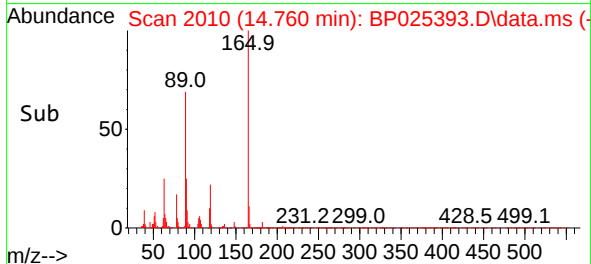
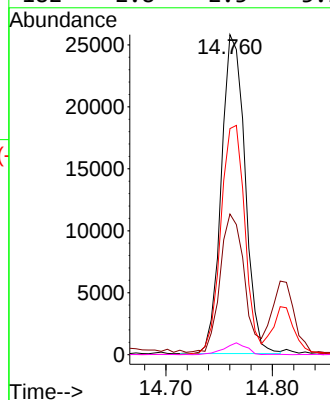
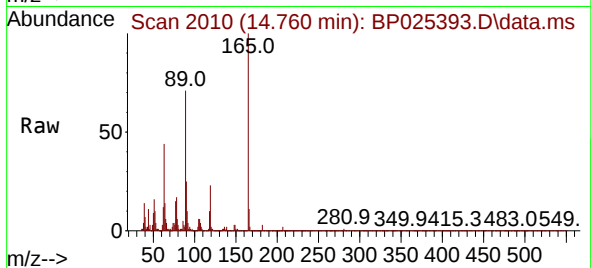




#57  
2,4-Dinitrotoluene  
Concen: 4.590 ng  
RT: 14.760 min Scan# 2011  
Delta R.T. -0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

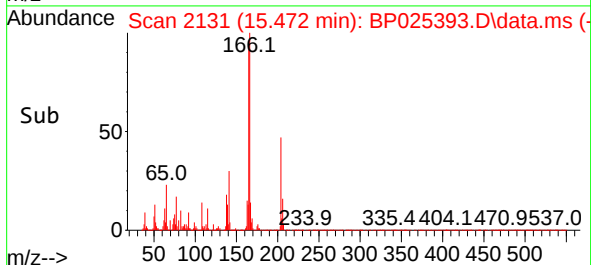
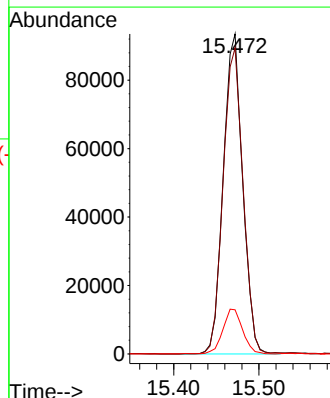
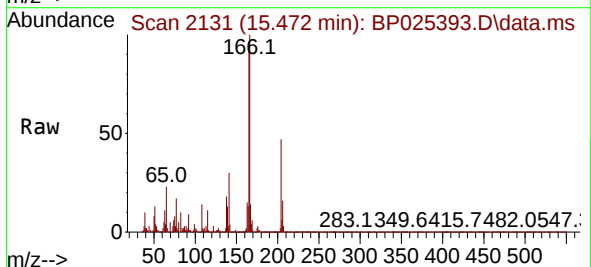
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

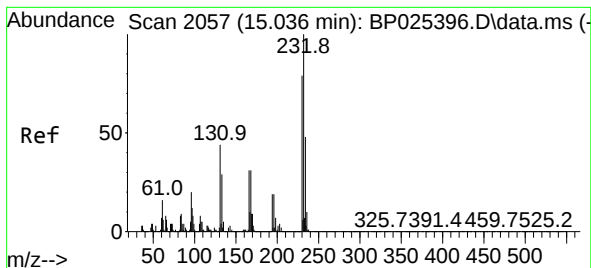
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 39658 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 43.9  | 31.4  | 47.2  |
| 89        | 70.6  | 53.3  | 79.9  |
| 182       | 2.8   | 2.3   | 3.5   |



#58  
Fluorene  
Concen: 5.497 ng  
RT: 15.472 min Scan# 2131  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 147760 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 95.7  | 78.8  | 118.2  |
| 167       | 13.8  | 11.0  | 16.4   |

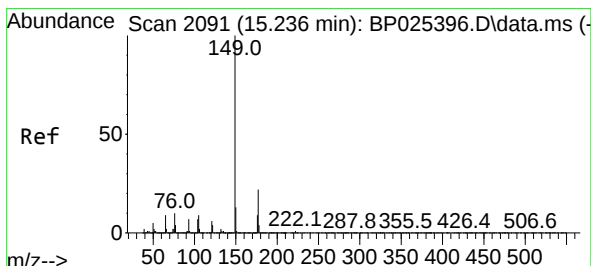
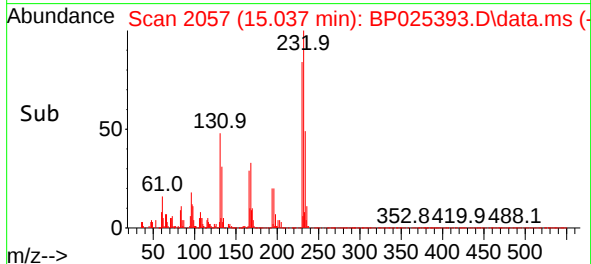
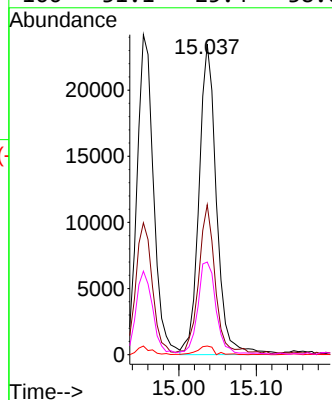
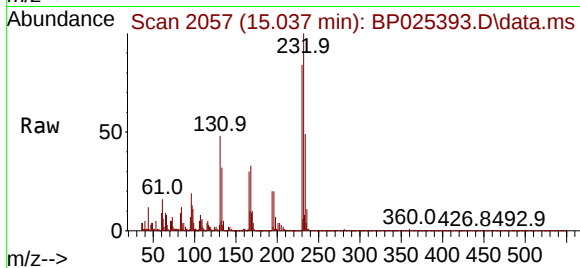




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.968 ng  
RT: 15.037 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

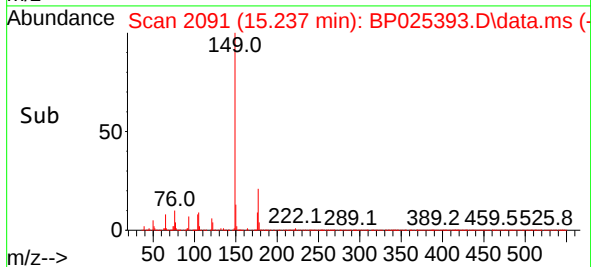
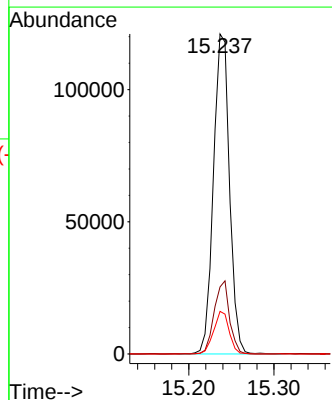
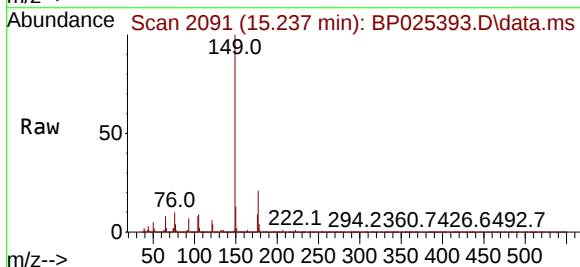
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

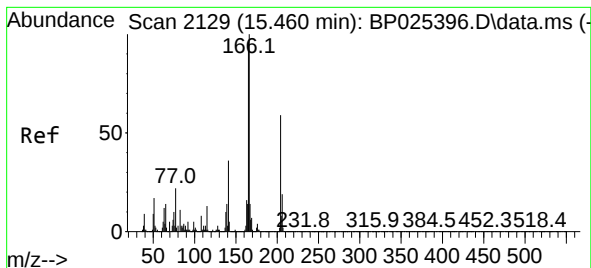
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 36779     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 46.0  | 37.0 55.6 |
| 130         | 2.7   | 1.9 2.9   |
| 166         | 31.1  | 25.4 38.0 |



#60  
Diethylphthalate  
Concen: 5.426 ng  
RT: 15.237 min Scan# 2091  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 158426    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 20.9  | 17.3 25.9 |
| 150         | 13.3  | 10.3 15.5 |

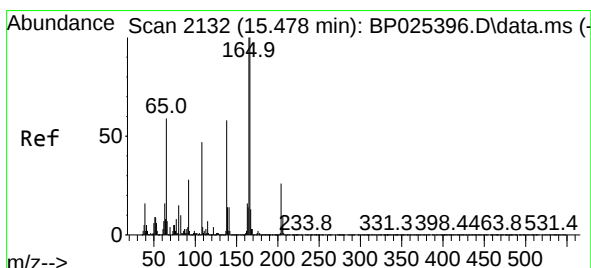
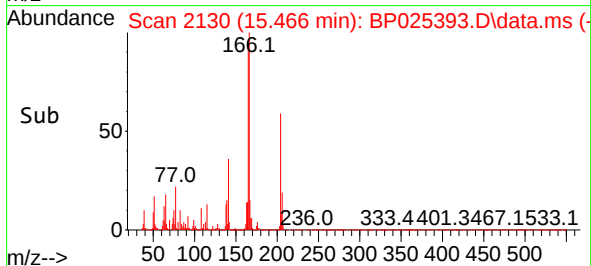
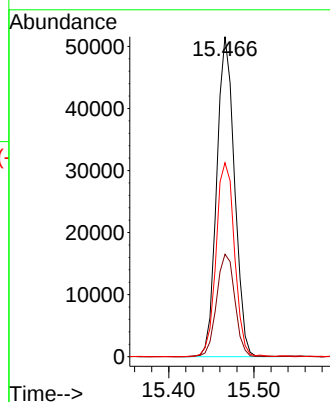
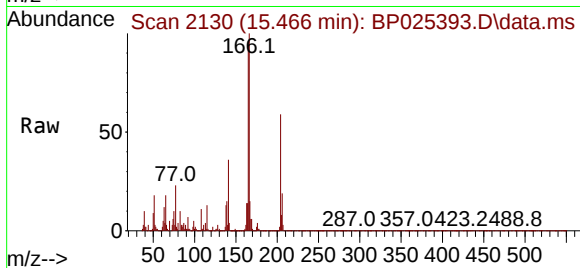




#61  
4-Chlorophenyl-phenylether  
Concen: 5.583 ng  
RT: 15.466 min Scan# 2129  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

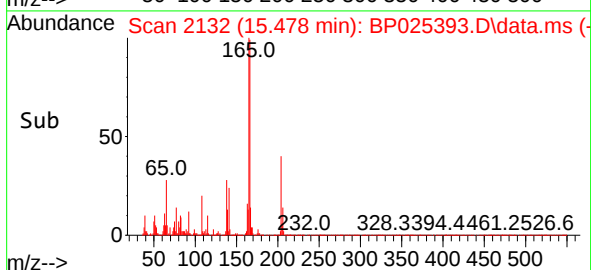
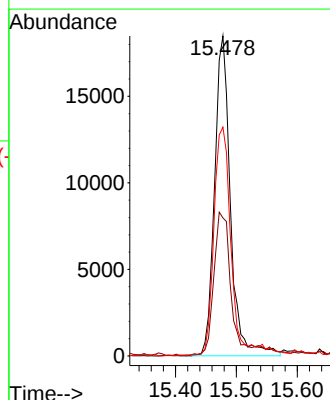
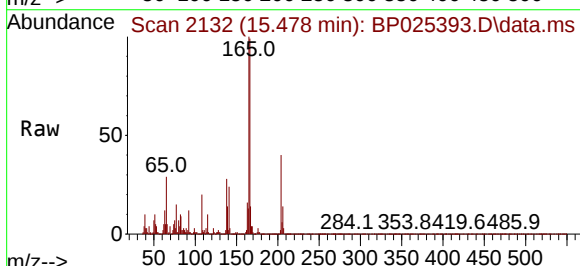
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

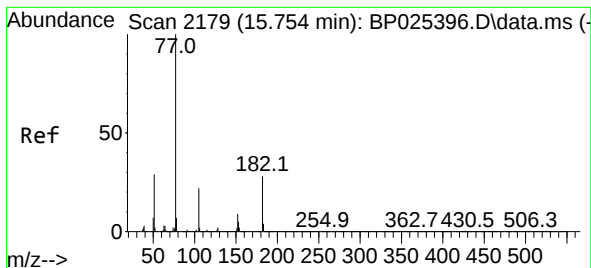
Tgt Ion:204 Resp: 74636  
Ion Ratio Lower Upper  
204 100  
206 32.0 25.8 38.8  
141 60.6 49.4 74.2



#62  
4-Nitroaniline  
Concen: 4.791 ng  
RT: 15.478 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:138 Resp: 33466  
Ion Ratio Lower Upper  
138 100  
92 43.2 29.1 69.1  
108 71.5 61.5 101.5



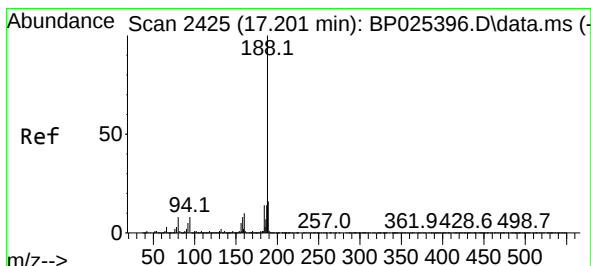
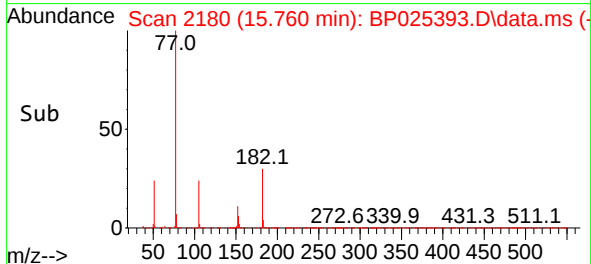
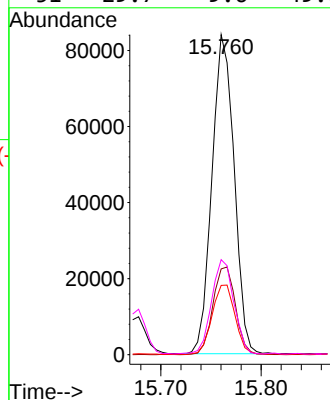
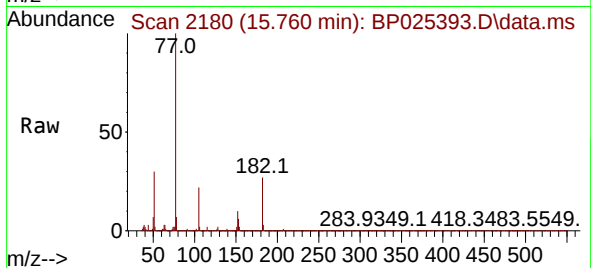


#63  
Azobenzene  
Concen: 5.159 ng  
RT: 15.760 min Scan# 2179  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion: 77 Resp: 128978

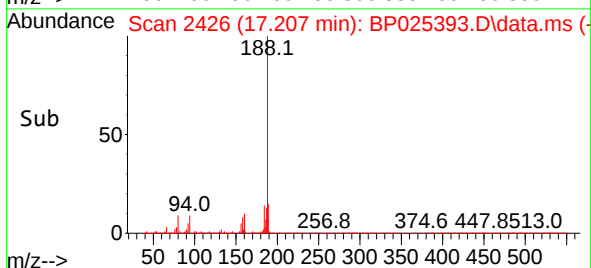
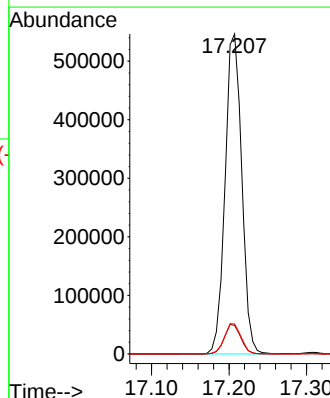
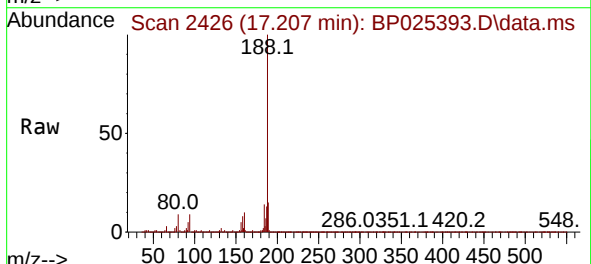
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.8  | 7.5   | 47.5  |
| 105 | 21.6  | 2.1   | 42.1  |
| 51  | 29.7  | 9.6   | 49.6  |

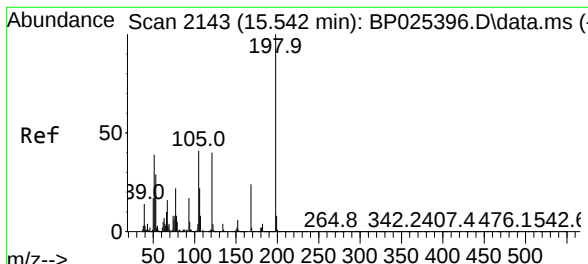


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.207 min Scan# 2426  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion: 188 Resp: 816331

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.9   | 6.6   | 10.0  |
| 80  | 9.4   | 6.7   | 10.1  |

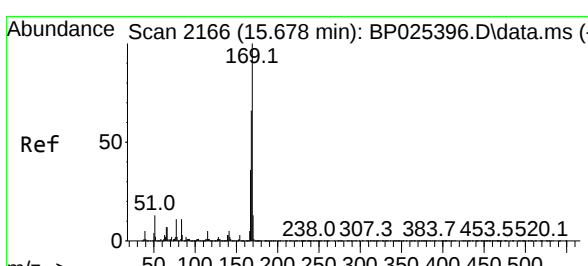
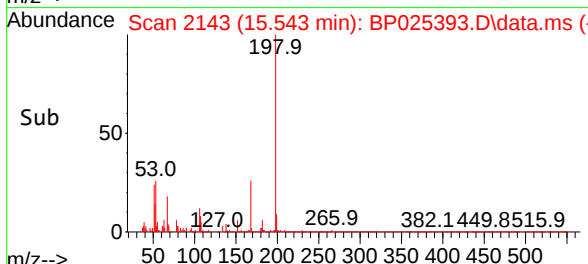
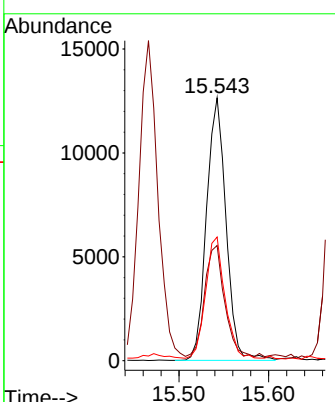
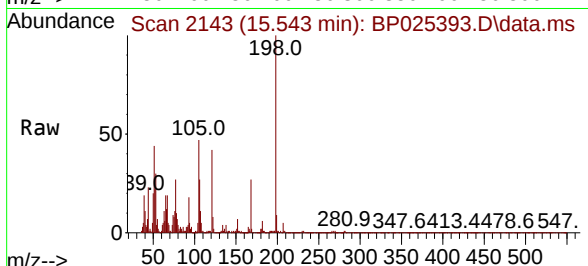




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 3.747 ng  
 RT: 15.543 min Scan# 2143  
 Delta R.T. 0.000 min  
 Lab File: BP025393.D  
 Acq: 14 Aug 2025 13:15

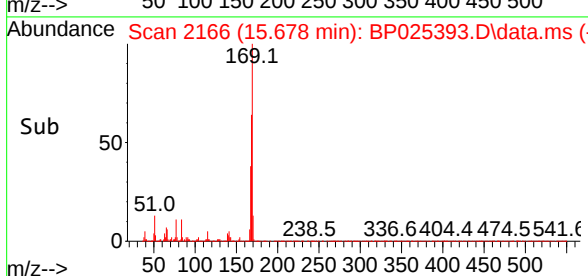
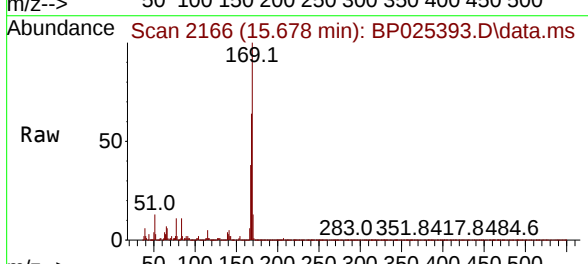
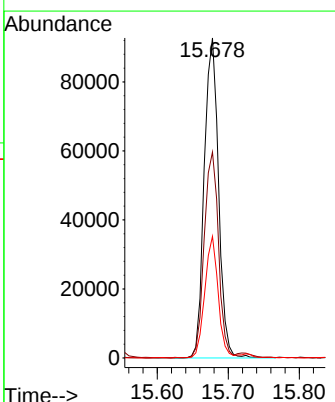
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

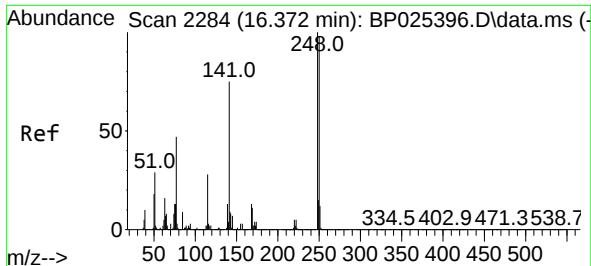
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 19069 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 43.8  | 19.6  | 59.6  |
| 105       | 47.0  | 20.9  | 60.9  |



#66  
 n-Nitrosodiphenylamine  
 Concen: 5.214 ng  
 RT: 15.678 min Scan# 2166  
 Delta R.T. 0.000 min  
 Lab File: BP025393.D  
 Acq: 14 Aug 2025 13:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 129805 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 64.3  | 53.2  | 79.8   |
| 167       | 38.0  | 28.7  | 43.1   |

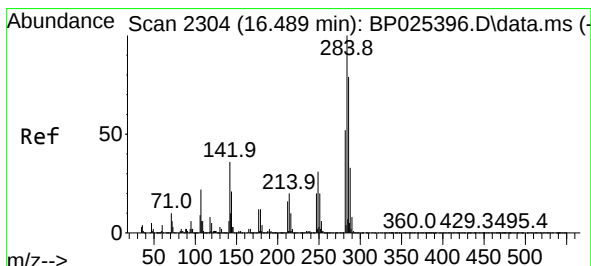
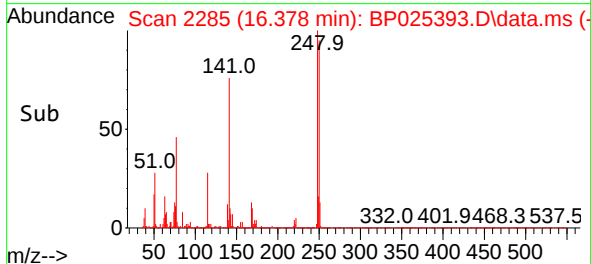
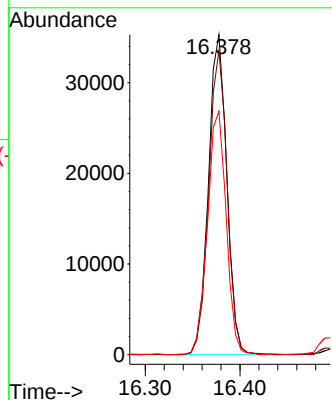
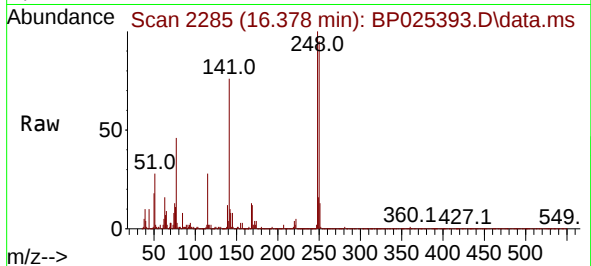




#67  
4-Bromophenyl-phenylether  
Concen: 5.299 ng  
RT: 16.378 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

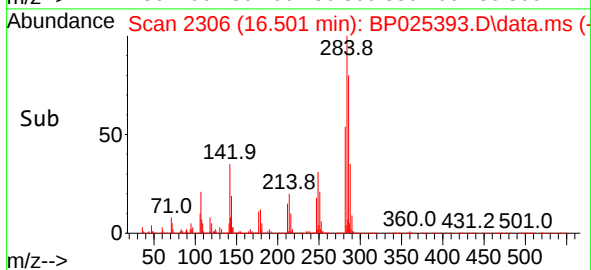
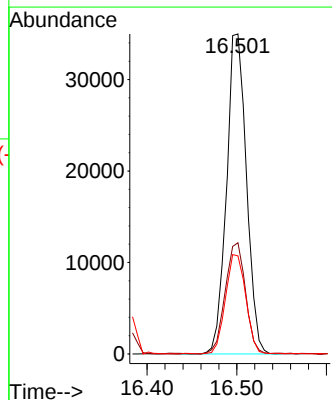
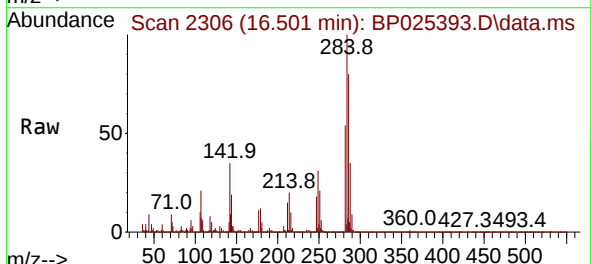
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

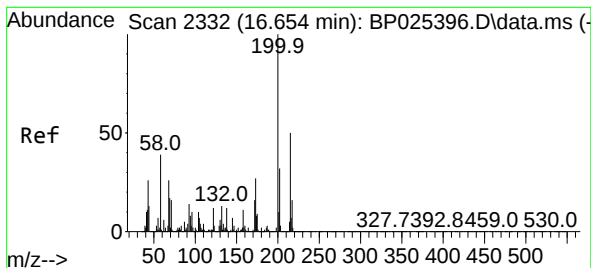
Tgt Ion:248 Resp: 47579  
Ion Ratio Lower Upper  
248 100  
250 95.1 78.2 117.2  
141 76.0 59.6 89.4



#68  
Hexachlorobenzene  
Concen: 5.183 ng  
RT: 16.501 min Scan# 2306  
Delta R.T. 0.012 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:284 Resp: 53940  
Ion Ratio Lower Upper  
284 100  
142 34.7 29.1 43.7  
249 30.6 25.0 37.4





#69

Atrazine

Concen: 5.015 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

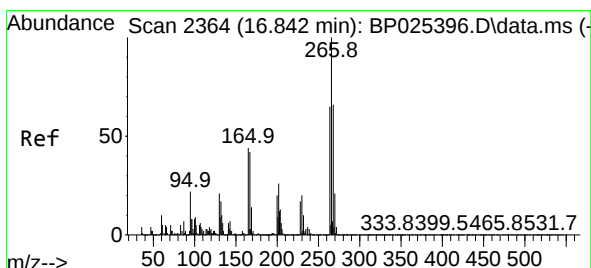
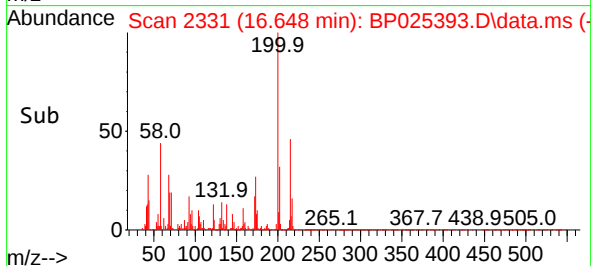
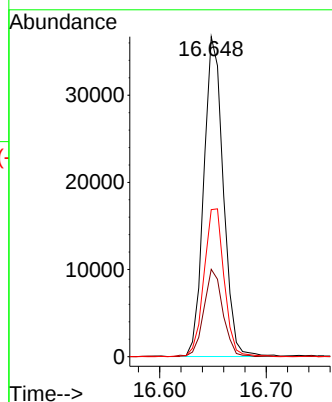
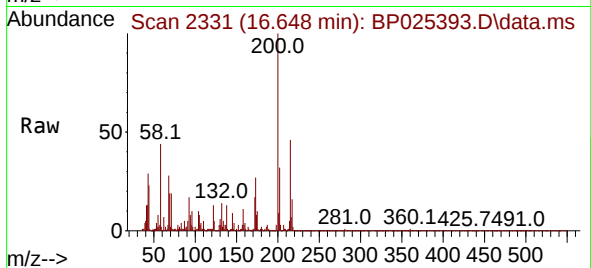
Tgt Ion:200 Resp: 46750

Ion Ratio Lower Upper

200 100

173 27.3 6.7 46.7

215 45.9 29.7 69.7



#70

Pentachlorophenol

Concen: 4.513 ng

RT: 16.854 min Scan# 2366

Delta R.T. 0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

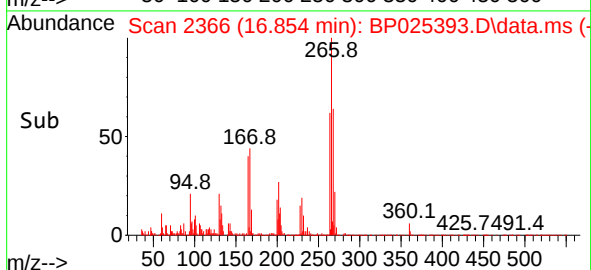
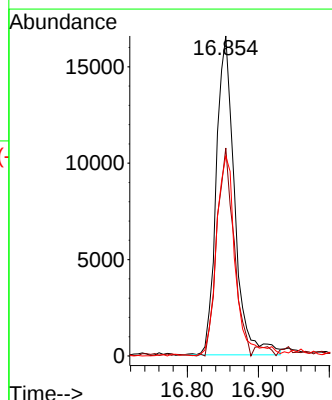
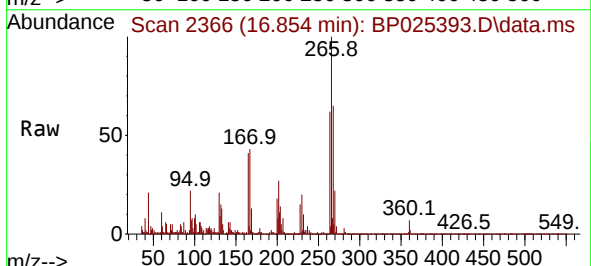
Tgt Ion:266 Resp: 29650

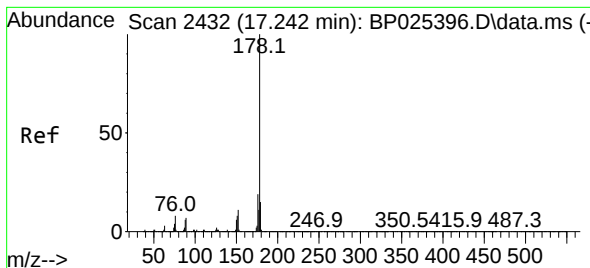
Ion Ratio Lower Upper

266 100

268 70.4 52.6 79.0

264 66.3 52.0 78.0





#71

Phenanthrene

Concen: 5.287 ng

RT: 17.248 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

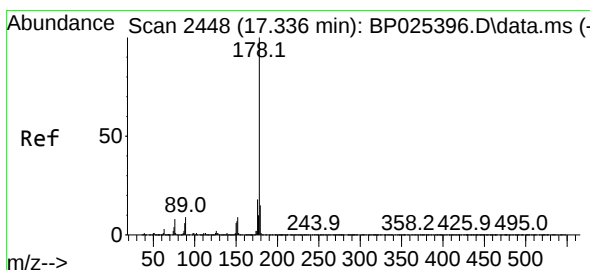
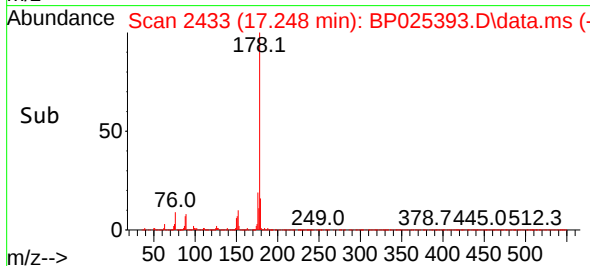
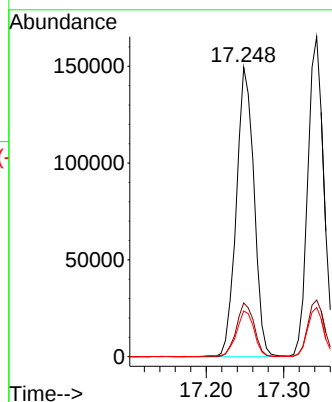
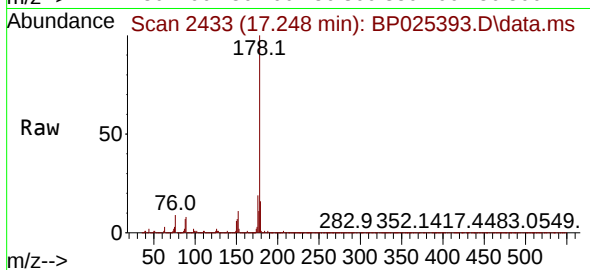
Tgt Ion:178 Resp: 237107

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

179 15.8 12.2 18.4



#72

Anthracene

Concen: 5.174 ng

RT: 17.342 min Scan# 2449

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

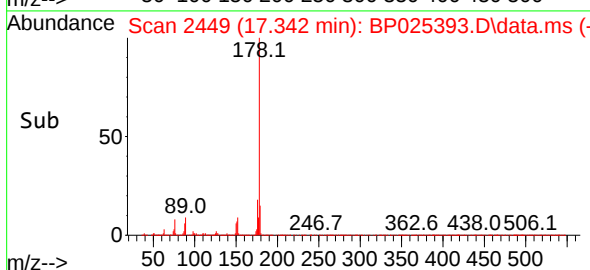
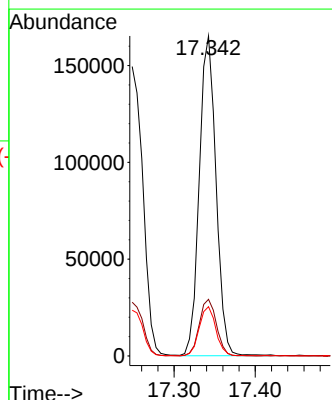
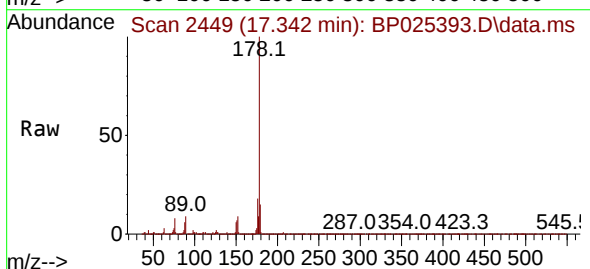
Tgt Ion:178 Resp: 236938

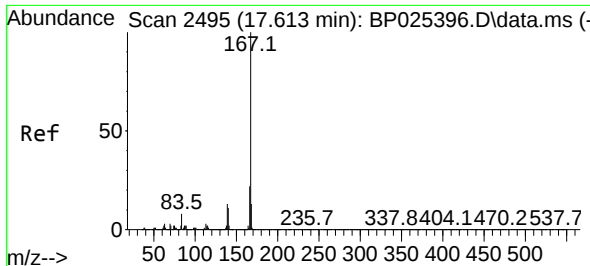
Ion Ratio Lower Upper

178 100

176 17.7 14.7 22.1

179 15.4 12.2 18.2

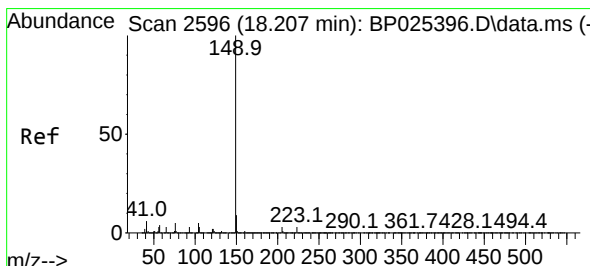
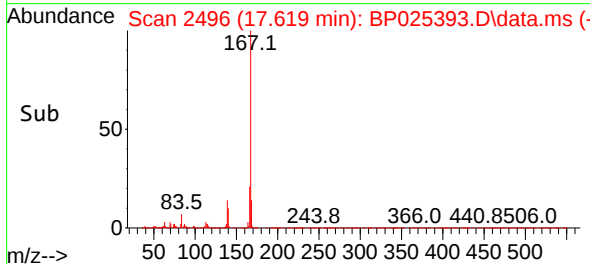
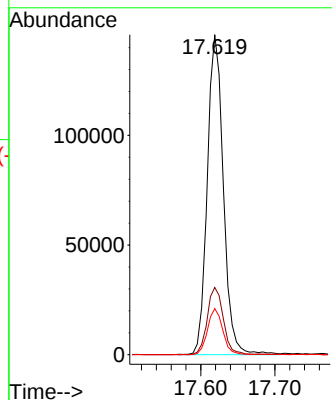
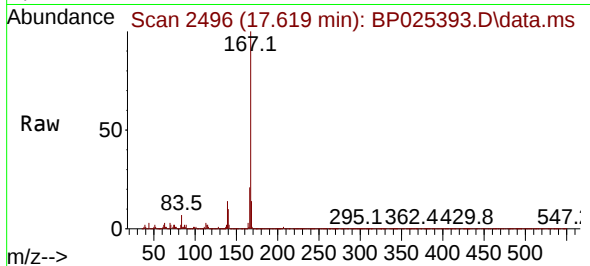




#73  
Carbazole  
Concen: 5.103 ng  
RT: 17.619 min Scan# 2495  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

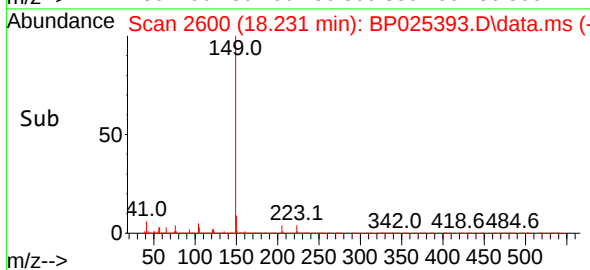
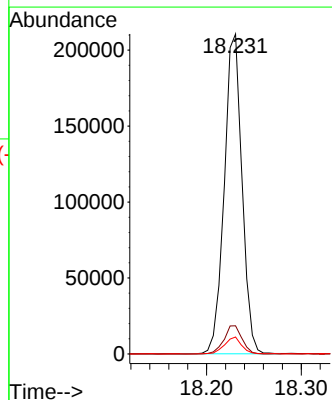
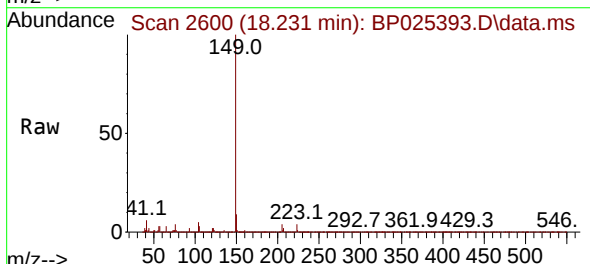
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

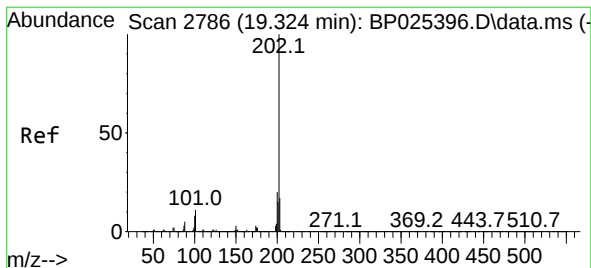
Tgt Ion:167 Resp: 220112  
Ion Ratio Lower Upper  
167 100  
166 21.0 17.5 26.3  
139 14.4 10.6 16.0



#74  
Di-n-butylphthalate  
Concen: 5.172 ng  
RT: 18.231 min Scan# 2600  
Delta R.T. 0.024 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:149 Resp: 274467  
Ion Ratio Lower Upper  
149 100  
150 8.8 7.4 11.0  
104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 5.225 ng

RT: 19.336 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

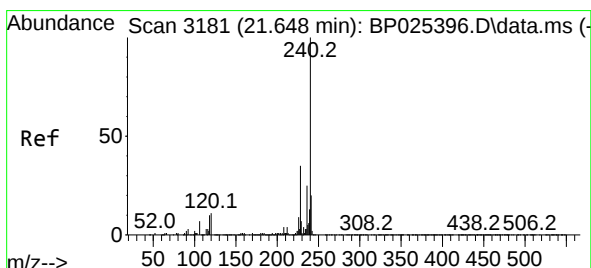
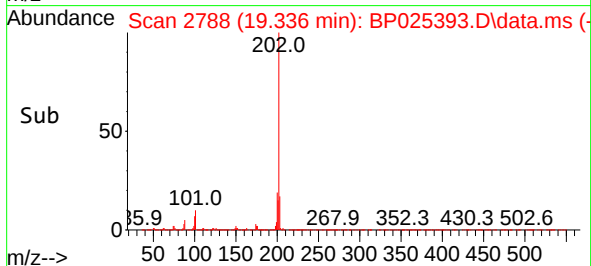
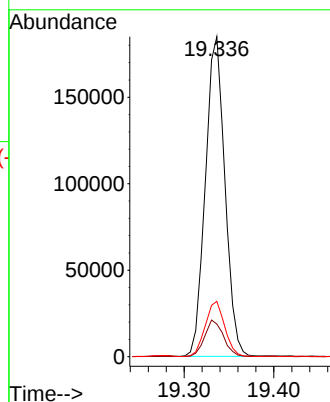
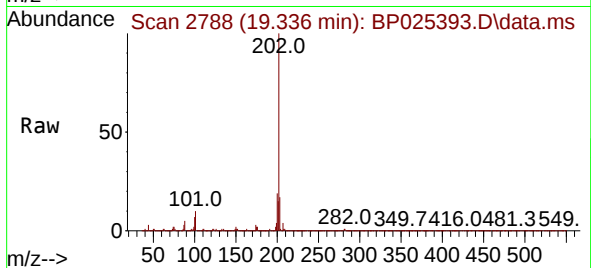
Tgt Ion:202 Resp: 279497

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.1

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.654 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

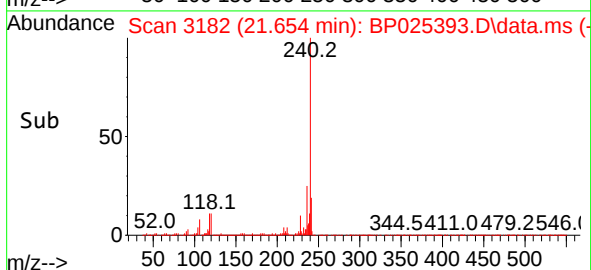
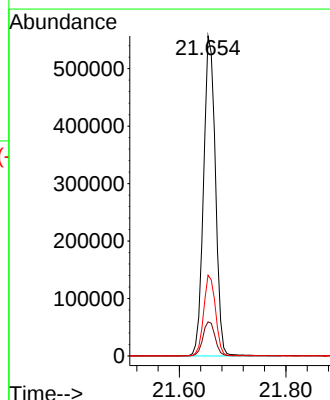
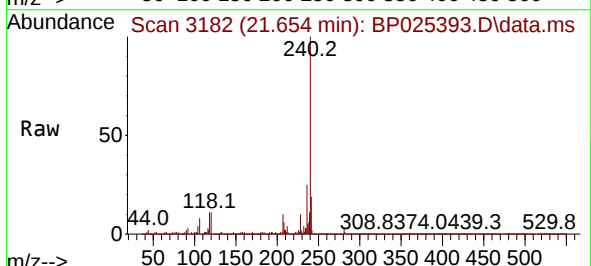
Tgt Ion:240 Resp: 858165

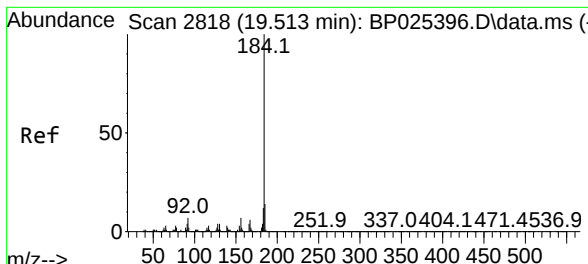
Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

236 25.2 19.8 29.8

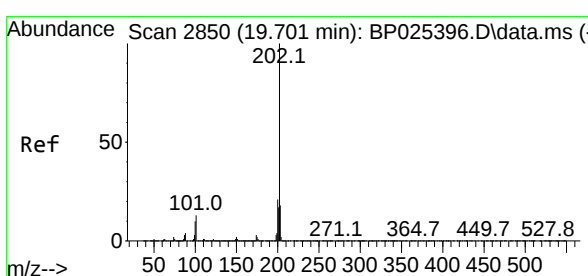
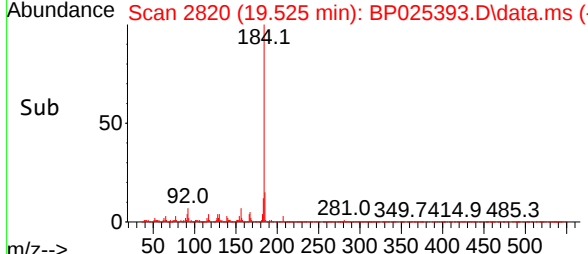
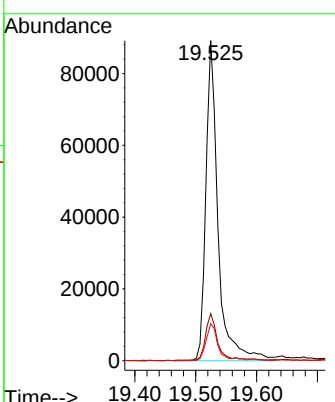
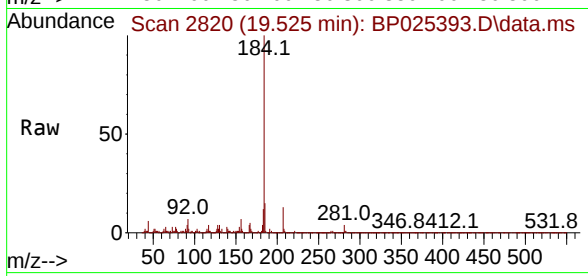




#77  
Benzidine  
Concen: 4.231 ng  
RT: 19.525 min Scan# 2818  
Delta R.T. 0.012 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

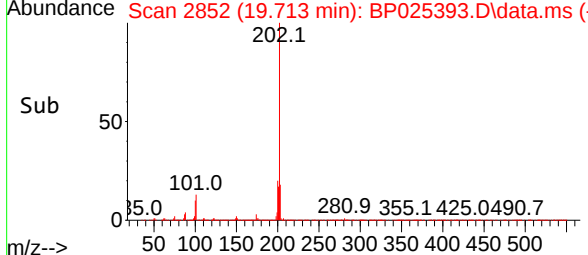
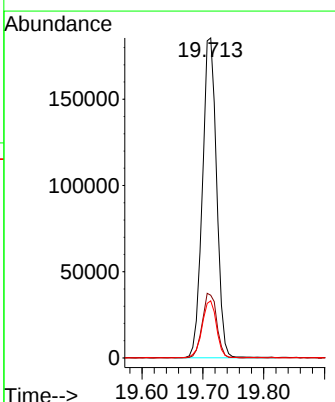
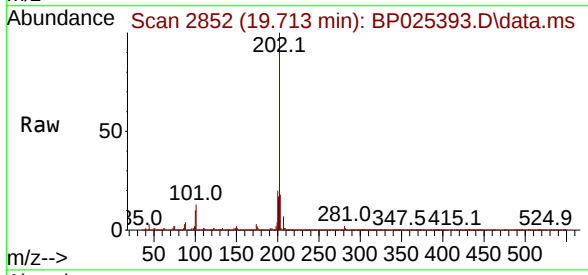
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

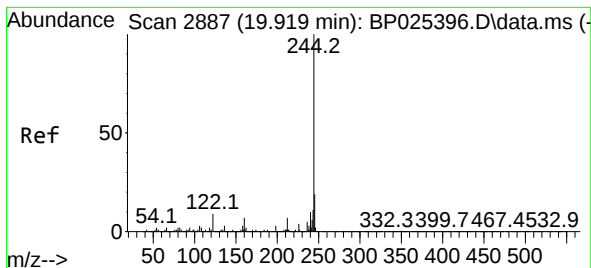
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 123915 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.7  | 11.5  | 17.3   |
| 183       | 11.6  | 9.4   | 14.2   |



#78  
Pyrene  
Concen: 5.377 ng  
RT: 19.713 min Scan# 2852  
Delta R.T. 0.012 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 299922 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 19.6  | 16.9  | 25.3   |
| 203       | 17.8  | 14.2  | 21.2   |





#79

Terphenyl-d14

Concen: 11.428 ng

RT: 19.925 min Scan# 2888

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

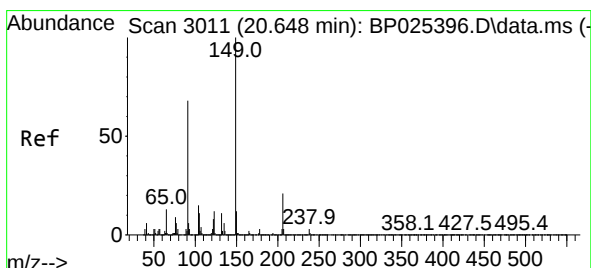
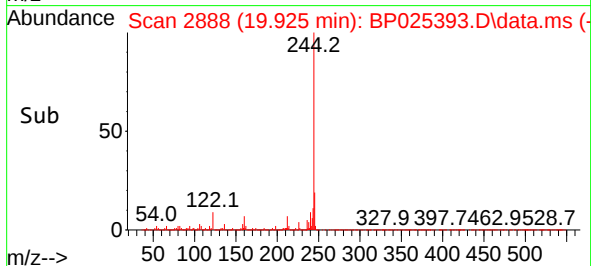
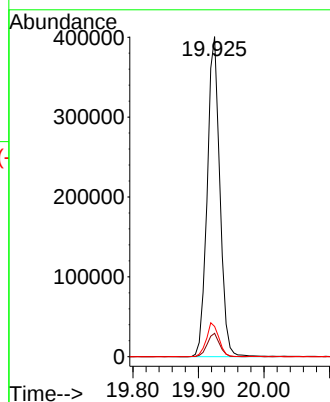
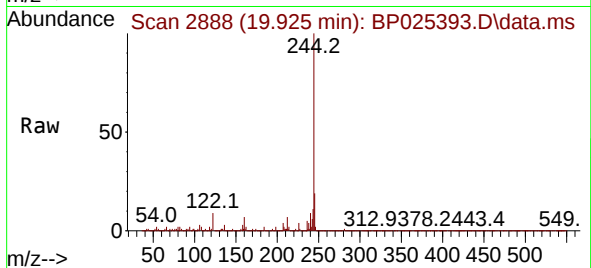
Tgt Ion:244 Resp: 536049

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.5 7.4 11.2



#80

Butylbenzylphthalate

Concen: 4.997 ng

RT: 20.654 min Scan# 3012

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

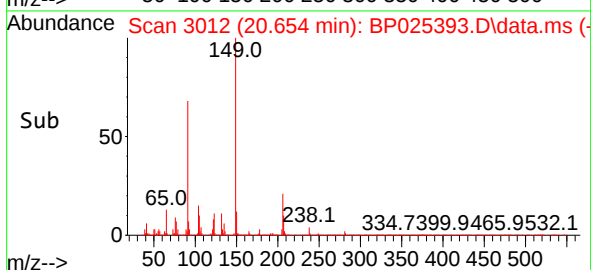
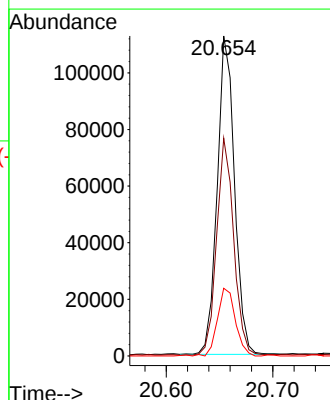
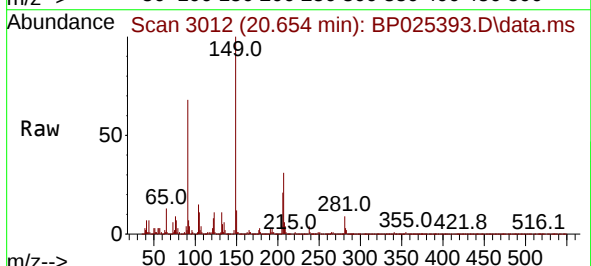
Tgt Ion:149 Resp: 126321

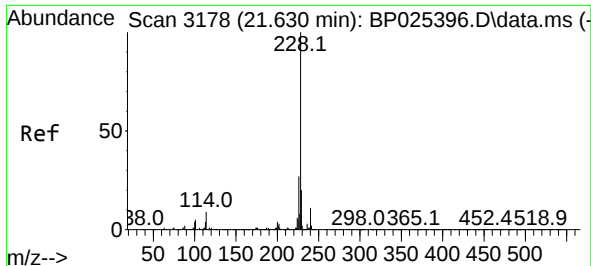
Ion Ratio Lower Upper

149 100

91 68.0 54.2 81.2

206 21.1 16.6 24.8

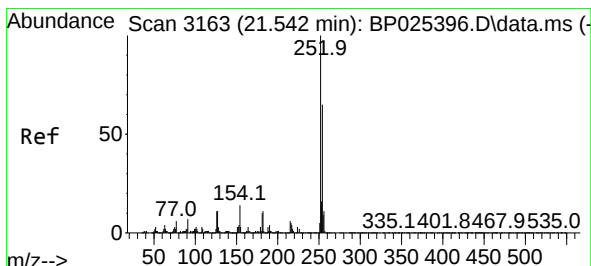
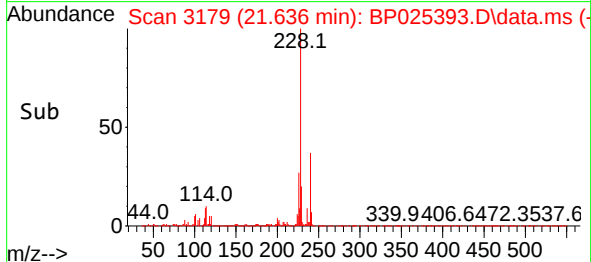
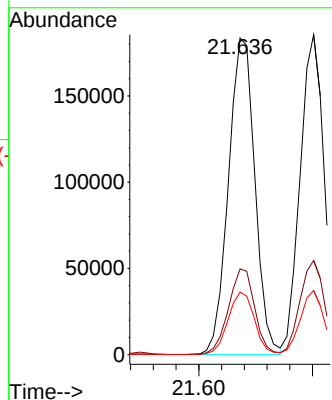
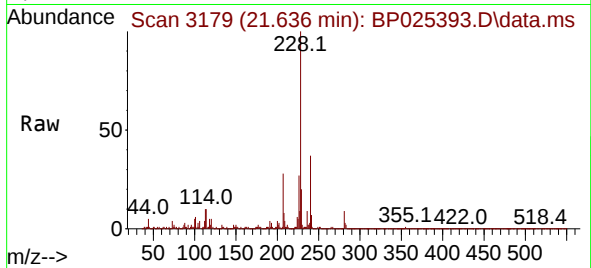




#81  
Benzo(a)anthracene  
Concen: 5.245 ng  
RT: 21.636 min Scan# 3178  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

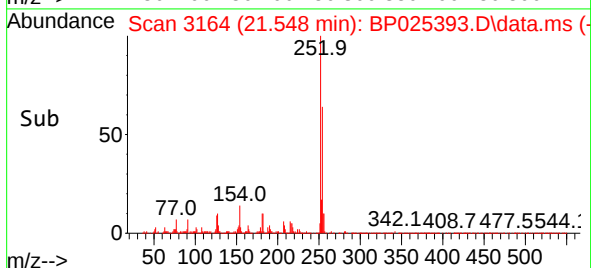
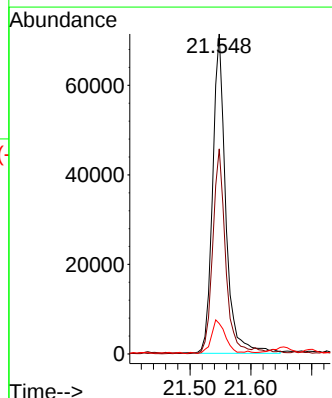
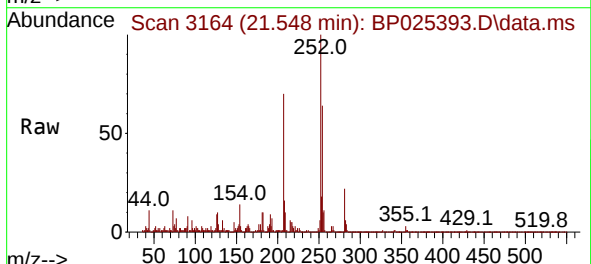
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

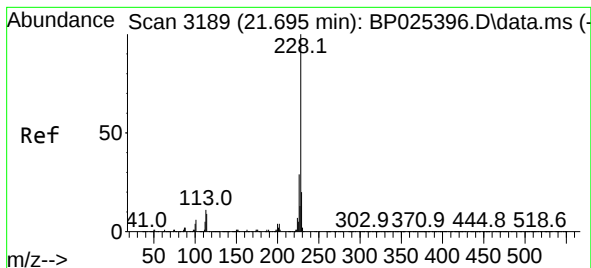
Tgt Ion:228 Resp: 296847  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.7 32.5  
229 19.8 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 5.009 ng  
RT: 21.548 min Scan# 3164  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:252 Resp: 106858  
Ion Ratio Lower Upper  
252 100  
254 64.1 51.8 77.6  
126 9.5 9.1 13.7





#83

Chrysene

Concen: 5.229 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

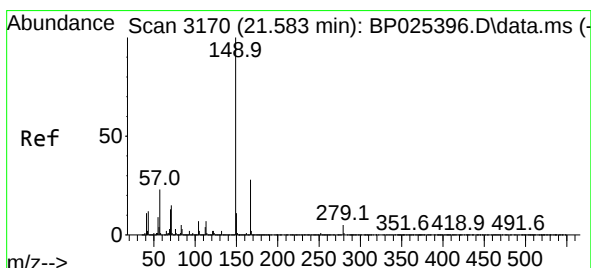
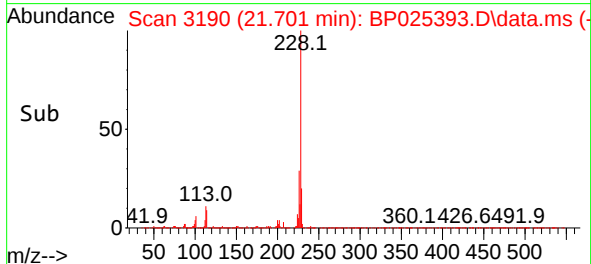
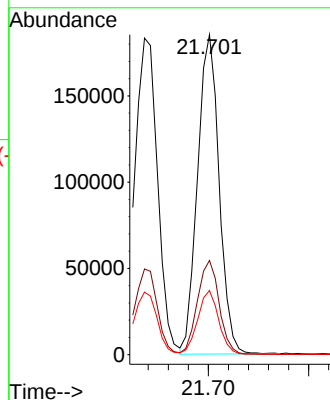
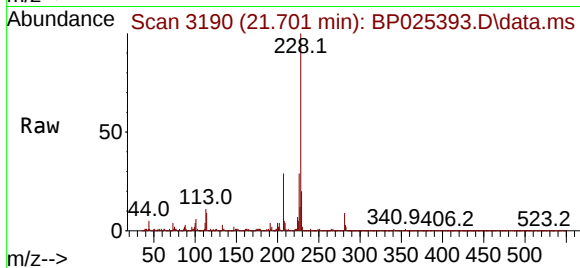
Tgt Ion:228 Resp: 277175

Ion Ratio Lower Upper

228 100

226 29.5 23.2 34.8

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.228 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

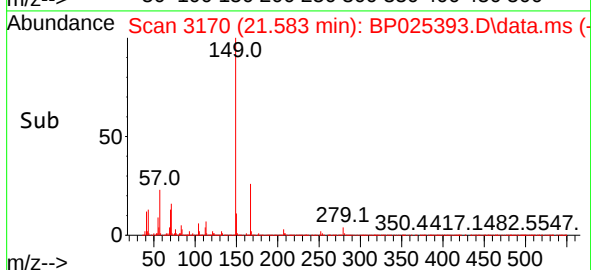
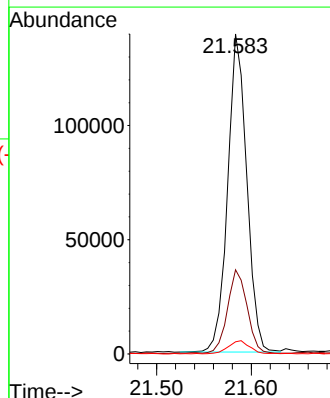
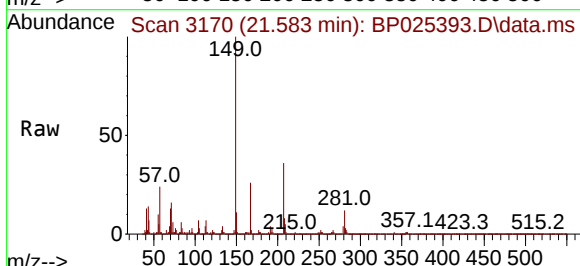
Tgt Ion:149 Resp: 194541

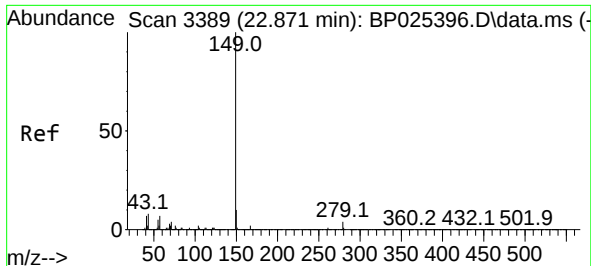
Ion Ratio Lower Upper

149 100

167 26.3 22.1 33.1

279 3.8 3.8 5.6

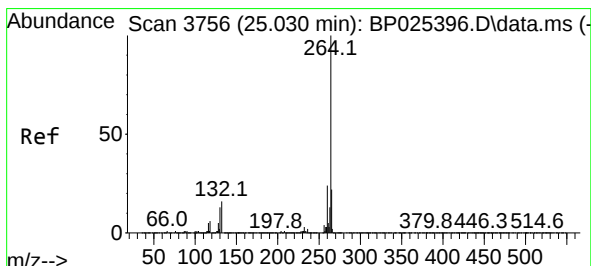
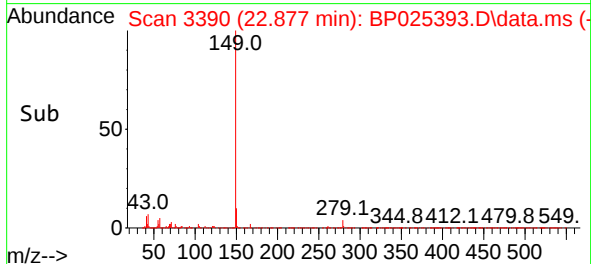
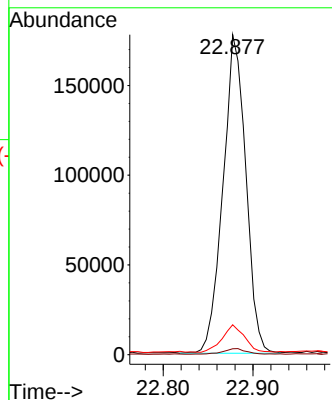
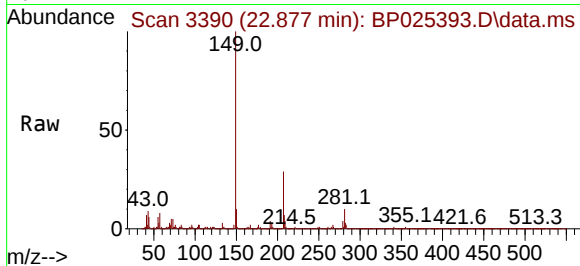




#85  
Di-n-octyl phthalate  
Concen: 4.898 ng  
RT: 22.877 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

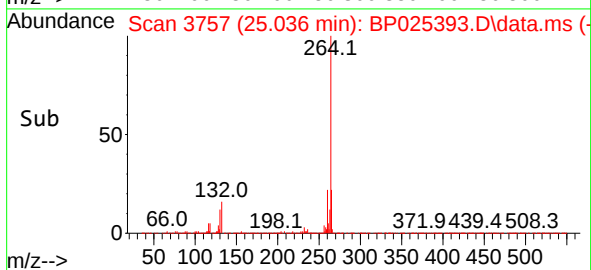
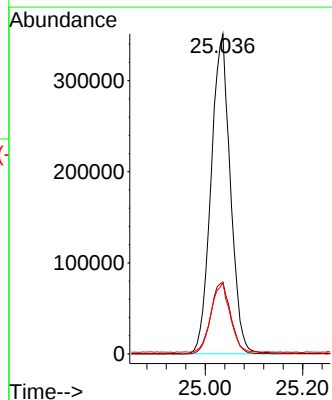
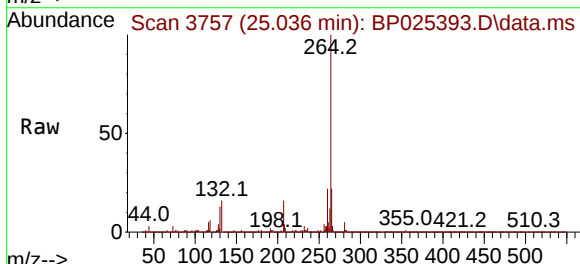
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

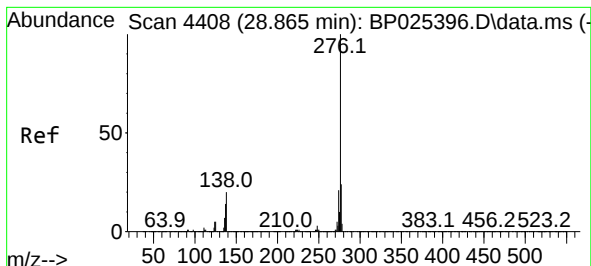
Tgt Ion:149 Resp: 313503  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 8.4 6.3 9.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.036 min Scan# 3757  
Delta R.T. 0.006 min  
Lab File: BP025393.D  
Acq: 14 Aug 2025 13:15

Tgt Ion:264 Resp: 963881  
Ion Ratio Lower Upper  
264 100  
260 22.5 19.3 28.9  
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.956 ng

RT: 28.865 min Scan# 4408

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

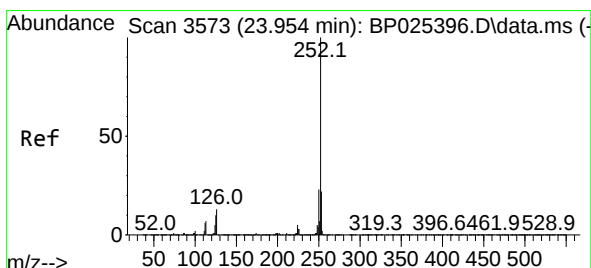
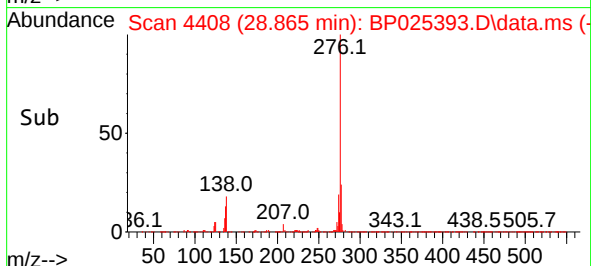
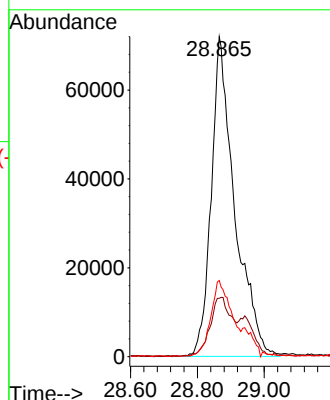
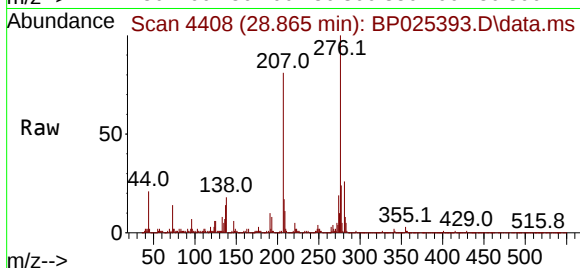
Tgt Ion:276 Resp: 350414

Ion Ratio Lower Upper

276 100

138 17.1 12.9 19.3

277 20.8 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 5.099 ng

RT: 23.960 min Scan# 3574

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

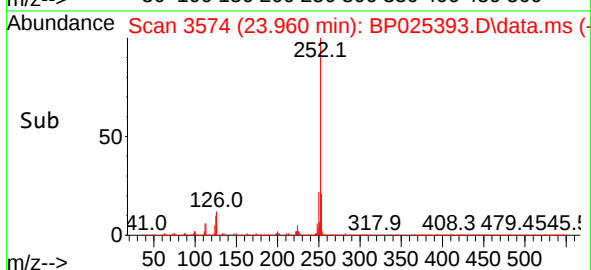
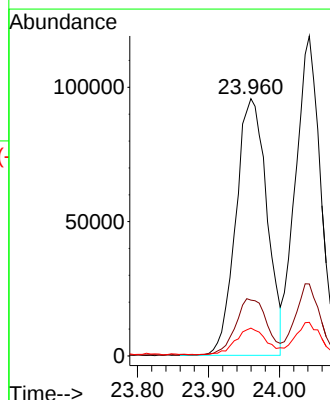
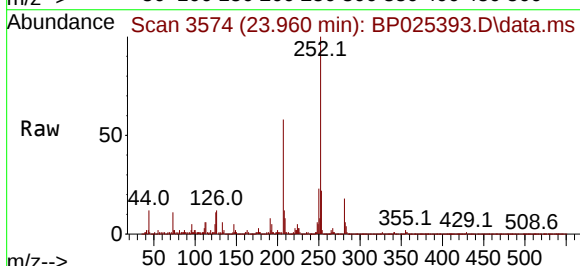
Tgt Ion:252 Resp: 289797

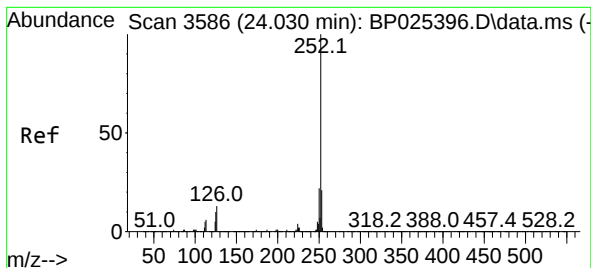
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 5.091 ng

RT: 24.042 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

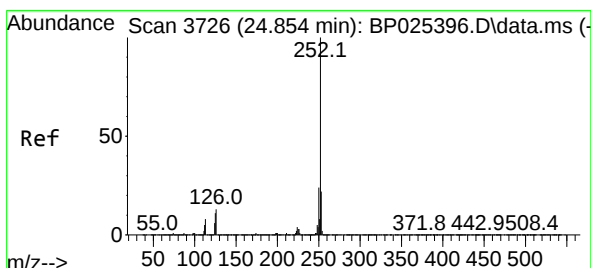
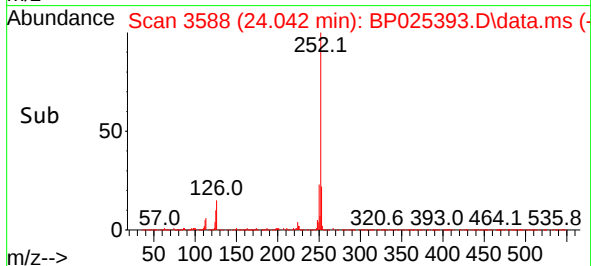
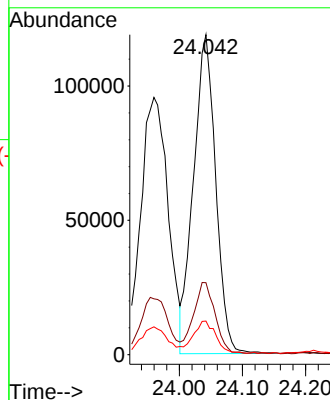
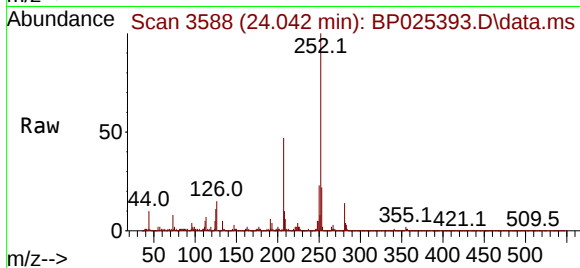
Tgt Ion:252 Resp: 289556

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 10.5 7.8 11.6



#90

Benzo(a)pyrene

Concen: 4.960 ng

RT: 24.877 min Scan# 3730

Delta R.T. 0.024 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

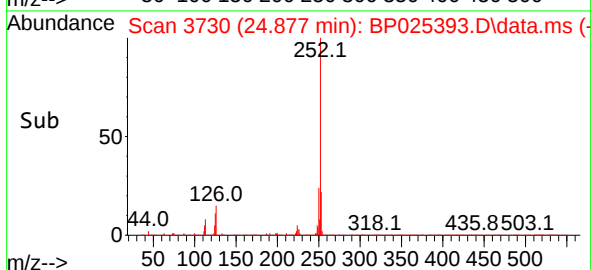
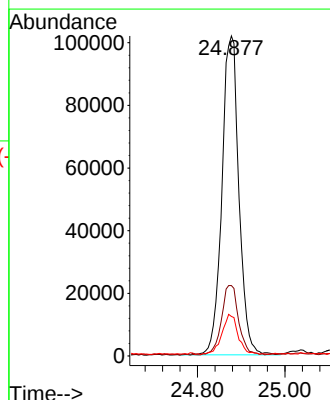
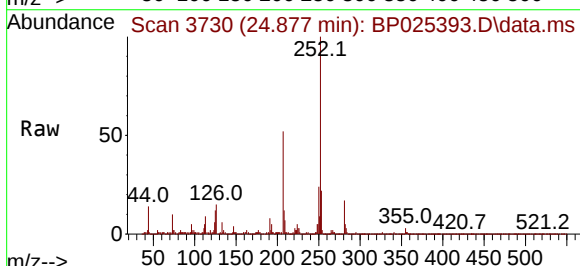
Tgt Ion:252 Resp: 274440

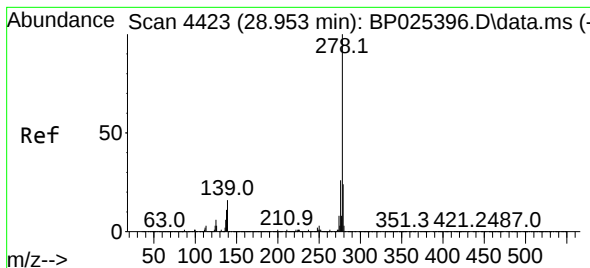
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 12.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 4.924 ng

RT: 28.942 min Scan# 4421

Delta R.T. -0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

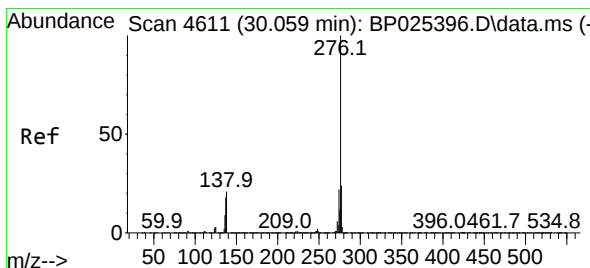
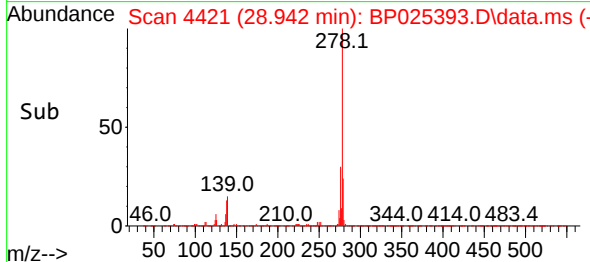
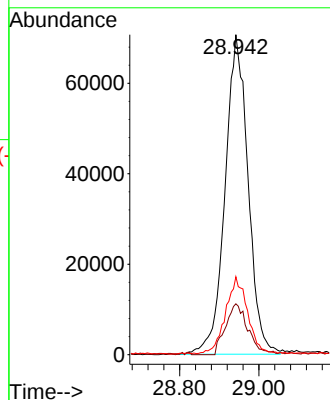
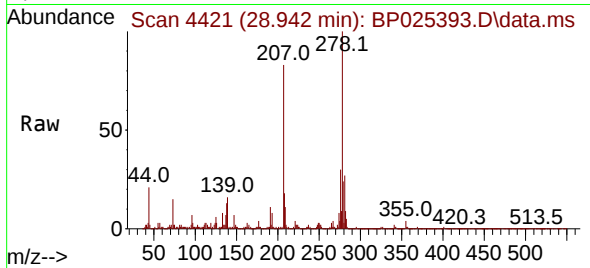
Tgt Ion:278 Resp: 284440

Ion Ratio Lower Upper

278 100

139 15.9 13.0 19.4

279 24.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 4.931 ng

RT: 30.036 min Scan# 4607

Delta R.T. -0.023 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Tgt Ion:276 Resp: 279987

Ion Ratio Lower Upper

276 100

277 26.0 19.4 29.0

138 22.4 16.7 25.1

