

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061225\  
 Data File : BP024923.D  
 Acq On : 12 Jun 2025 10:17  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 12 12:16:34 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 16:20:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.607  | 152  | 228378   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.378 | 136  | 911892   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.248 | 164  | 571153   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.060 | 188  | 1135393  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.501 | 240  | 1238488  | 20.000 | ng    | 0.02     |
| 86) Perylene-d12              | 24.759 | 264  | 1492470  | 20.000 | ng    | 0.04     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.237  | 112  | 1139949  | 83.318 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.813  | 99   | 1445120  | 79.830 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.760  | 82   | 1508989  | 80.411 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.783 | 330  | 675983   | 85.605 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.860 | 172  | 3409958  | 80.427 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.795 | 244  | 5467526  | 79.122 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.166  | 88   | 238799   | 39.666 | ng    | 100      |
| 3) Pyridine                   | 3.566  | 79   | 591290   | 40.841 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.478  | 42   | 234936   | 39.692 | ng    | 97       |
| 6) Aniline                    | 6.948  | 93   | 920150   | 39.830 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.184  | 128  | 632520   | 40.781 | ng    | 99       |
| 9) Benzaldehyde               | 6.766  | 77   | 432068   | 41.409 | ng    | 99       |
| 10) Phenol                    | 6.843  | 94   | 739038   | 39.602 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.043  | 93   | 576165   | 39.254 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.495  | 146  | 697014   | 40.283 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.643  | 146  | 697745   | 39.966 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.954  | 146  | 670275   | 39.097 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.854  | 79   | 561417   | 40.409 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.125  | 45   | 722388   | 37.603 | ng    | 98       |
| 17) 2-Methylphenol            | 8.066  | 107  | 507454   | 38.940 | ng    | 99       |
| 18) Hexachloroethane          | 8.666  | 117  | 256513   | 39.026 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.407  | 70   | 460411   | 37.413 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.395  | 107  | 674172   | 37.919 | ng    | 96       |
| 22) Acetophenone              | 8.425  | 105  | 915088   | 39.719 | ng    | # 100    |
| 24) Nitrobenzene              | 8.801  | 77   | 667767   | 40.055 | ng    | 99       |
| 25) Isophorone                | 9.319  | 82   | 1278783  | 39.319 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.507  | 139  | 348487   | 42.366 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.578  | 122  | 561229   | 39.866 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.795  | 93   | 756046   | 38.970 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.054 | 162  | 555394   | 41.117 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.248 | 180  | 608848   | 39.963 | ng    | 99       |
| 31) Naphthalene               | 10.425 | 128  | 1864417  | 39.897 | ng    | 99       |
| 32) Benzoic acid              | 9.760  | 122  | 378416   | 39.778 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.548 | 127  | 798247   | 40.772 | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.707 | 225  | 377664   | 41.129 | ng    | 99       |
| 35) Caprolactam               | 11.348 | 113  | 205151   | 41.259 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.701 | 107  | 626992   | 40.243 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.042 | 142  | 1183346  | 39.920 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.266 | 142  | 1236415  | 39.014 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.419 | 216  | 667049   | 41.159 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.389 | 237  | 349474   | 35.354 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.678 | 196  | 451442   | 41.478 | ng    | 99       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

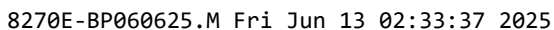
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

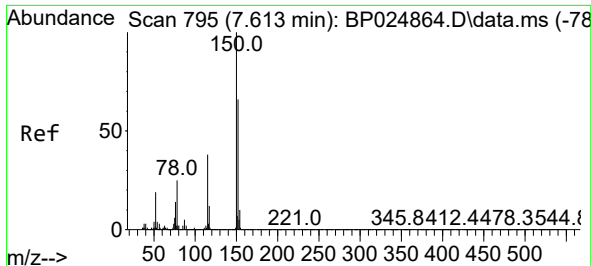
Quant Time: Jun 12 12:16:34 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 16:20:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.772 | 196  | 495800   | 42.536 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.072 | 154  | 1654278  | 39.855 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.113 | 162  | 1283022  | 40.218 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.330 | 65   | 401863   | 40.975 | ng    | 95       |
| 49) Acenaphthylene            | 13.966 | 152  | 2125221  | 39.954 | ng    | 100      |
| 50) Dimethylphthalate         | 13.713 | 163  | 1677939  | 39.825 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.836 | 165  | 370122   | 40.749 | ng    | 98       |
| 52) Acenaphthene              | 14.319 | 154  | 1221473  | 40.074 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.183 | 138  | 399600   | 42.394 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.401 | 184  | 201034   | 37.190 | ng    | 97       |
| 55) Dibenzofuran              | 14.654 | 168  | 1916431  | 39.169 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.554 | 139  | 267887   | 36.710 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.636 | 165  | 527973   | 41.554 | ng    | 95       |
| 58) Fluorene                  | 15.319 | 166  | 1586644  | 40.144 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.907 | 232  | 430828   | 41.369 | ng    | 98       |
| 60) Diethylphthalate          | 15.095 | 149  | 1700604  | 40.500 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.313 | 204  | 774324   | 40.068 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.366 | 138  | 390108   | 45.644 | ng    | 96       |
| 63) Azobenzene                | 15.613 | 77   | 1510856  | 39.232 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.430 | 198  | 299567   | 40.153 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.536 | 169  | 1372803  | 39.009 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.230 | 248  | 511501   | 39.927 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.354 | 284  | 621003   | 39.986 | ng    | 95       |
| 69) Atrazine                  | 16.524 | 200  | 521390   | 40.869 | ng    | 100      |
| 70) Pentachlorophenol         | 16.718 | 266  | 355318   | 44.206 | ng    | 98       |
| 71) Phenanthrene              | 17.107 | 178  | 2456000  | 39.144 | ng    | 100      |
| 72) Anthracene                | 17.195 | 178  | 2540835  | 39.985 | ng    | 99       |
| 73) Carbazole                 | 17.489 | 167  | 2420664  | 41.098 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.077 | 149  | 2999707  | 41.106 | ng    | 100      |
| 75) Fluoranthene              | 19.201 | 202  | 2901220  | 39.894 | ng    | 99       |
| 77) Benzidine                 | 19.401 | 184  | 1486432  | 38.752 | ng    | 100      |
| 78) Pyrene                    | 19.577 | 202  | 3045747  | 39.364 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.524 | 149  | 1452107  | 40.972 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.483 | 228  | 3154285  | 39.821 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.412 | 252  | 1300491  | 41.355 | ng    | 99       |
| 83) Chrysene                  | 21.548 | 228  | 2984184  | 39.760 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.412 | 149  | 2115546  | 41.662 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.653 | 149  | 3779658  | 42.229 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.483 | 276  | 4391064  | 40.324 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.736 | 252  | 3379496  | 39.566 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.800 | 252  | 3433674  | 39.493 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.612 | 252  | 3351949  | 40.184 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.536 | 278  | 3570723  | 40.285 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.606 | 276  | 3517386  | 39.995 | ng    | 99       |

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

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QLast Update : Fri Jun 06 16:20:27 2025  
Response via : Initial Calibration

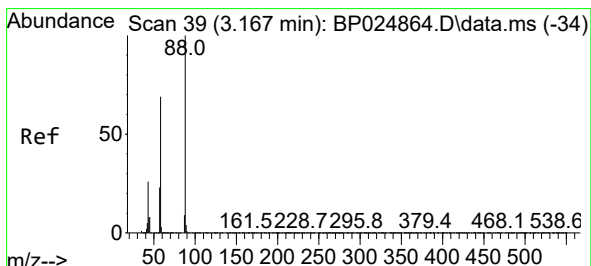
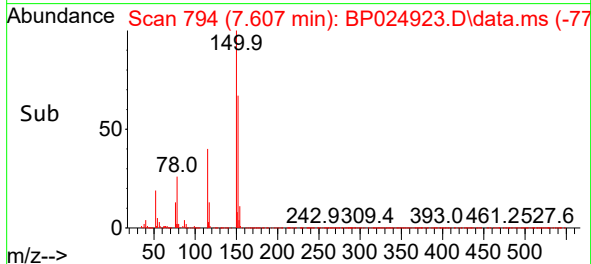
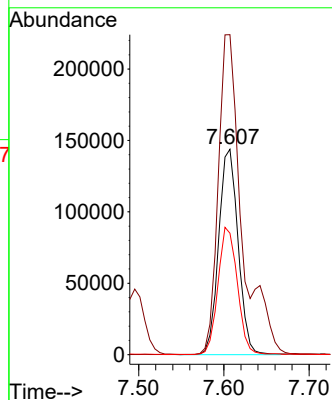
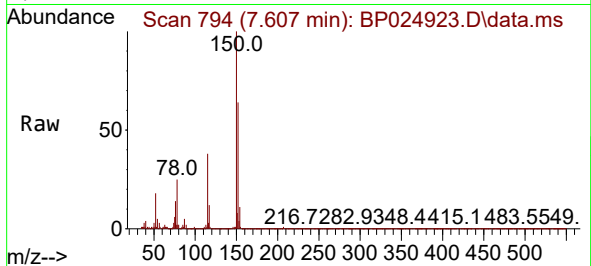




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.607 min Scan# 794  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

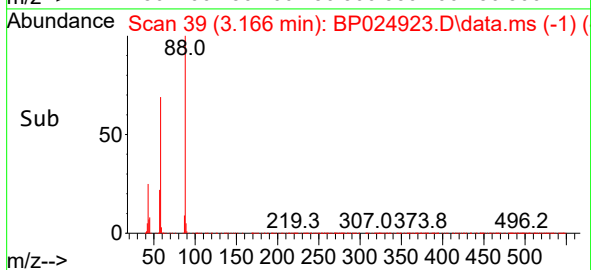
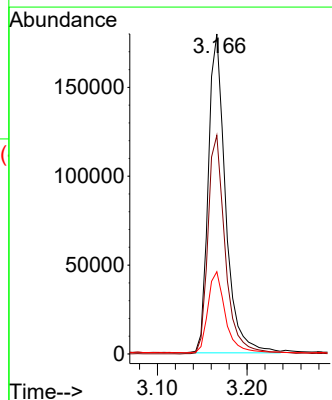
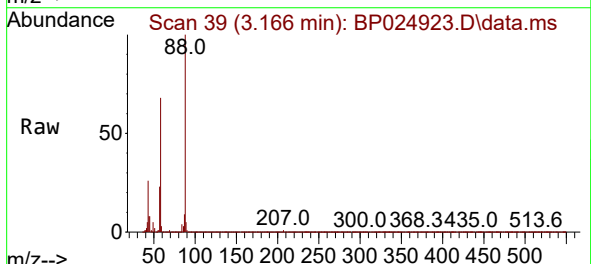
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

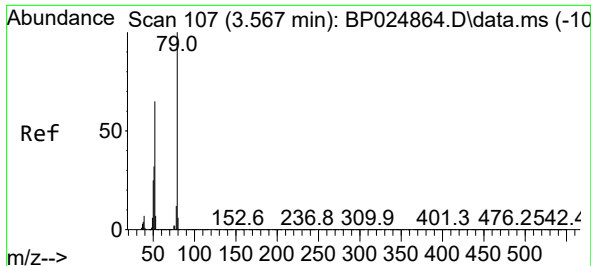
Tgt Ion:152 Resp: 228378  
Ion Ratio Lower Upper  
152 100  
150 155.7 122.1 183.1  
115 59.1 46.4 69.6



#2  
1,4-Dioxane  
Concen: 39.666 ng  
RT: 3.166 min Scan# 39  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion: 88 Resp: 238799  
Ion Ratio Lower Upper  
88 100  
58 69.4 55.4 83.0  
43 26.4 20.8 31.2

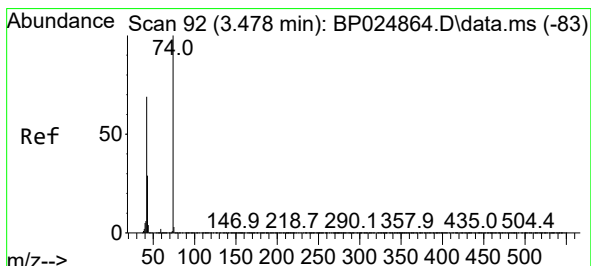
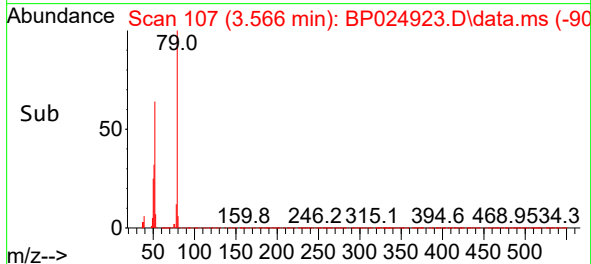
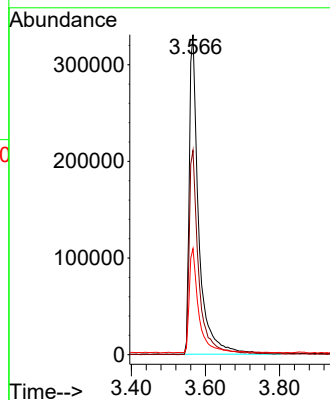
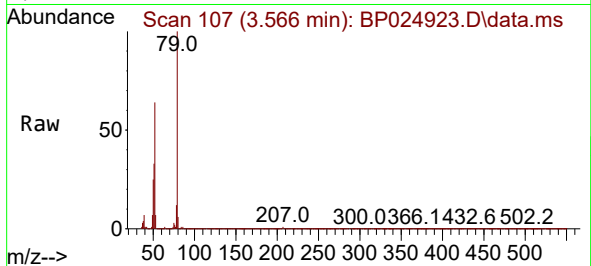




#3  
 Pyridine  
 Concen: 40.841 ng  
 RT: 3.566 min Scan# 107  
 Delta R.T. -0.000 min  
 Lab File: BP024923.D  
 Acq: 12 Jun 2025 10:17

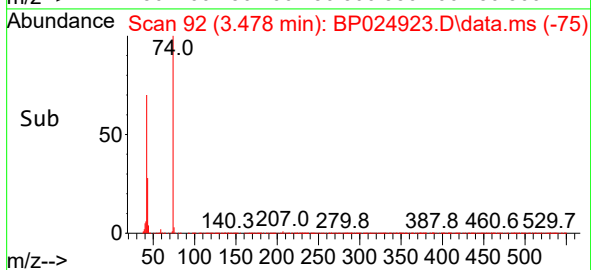
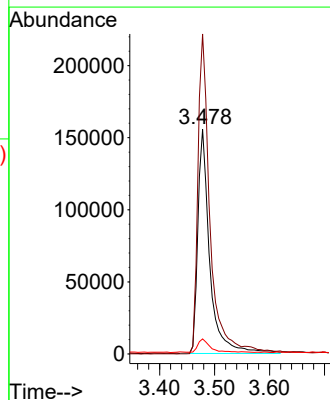
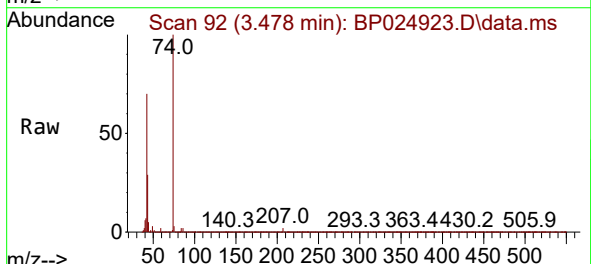
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

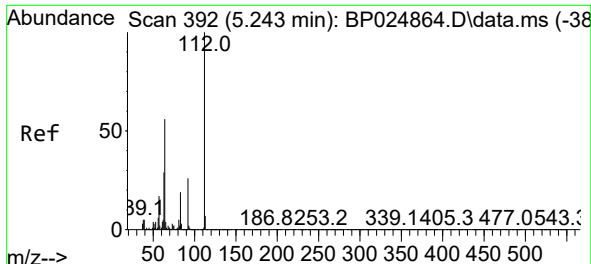
Tgt Ion: 79 Resp: 591290  
 Ion Ratio Lower Upper  
 79 100  
 52 63.8 51.6 77.4  
 51 33.1 25.5 38.3



#4  
 n-Nitrosodimethylamine  
 Concen: 39.692 ng  
 RT: 3.478 min Scan# 92  
 Delta R.T. -0.000 min  
 Lab File: BP024923.D  
 Acq: 12 Jun 2025 10:17

Tgt Ion: 42 Resp: 234936  
 Ion Ratio Lower Upper  
 42 100  
 74 142.4 116.6 174.8  
 44 6.7 5.4 8.0

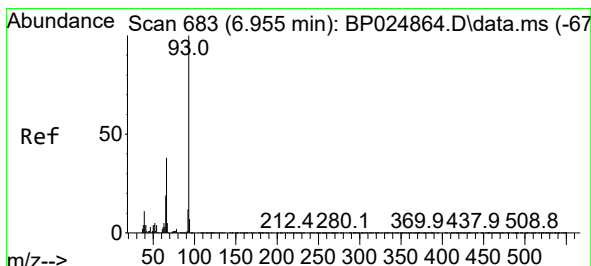
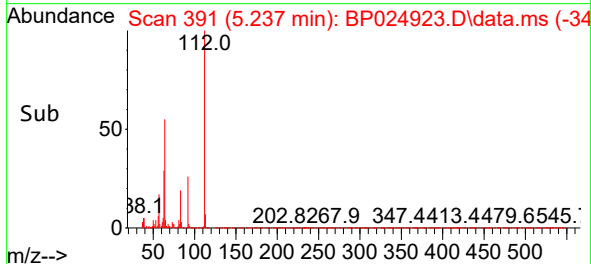
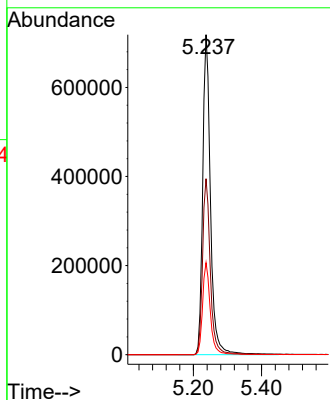
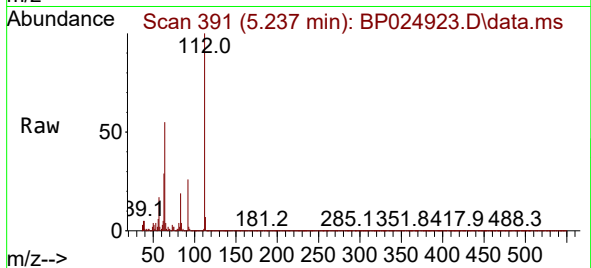




#5  
2-Fluorophenol  
Concen: 83.318 ng  
RT: 5.237 min Scan# 391  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

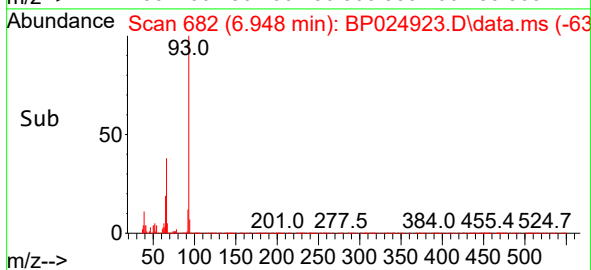
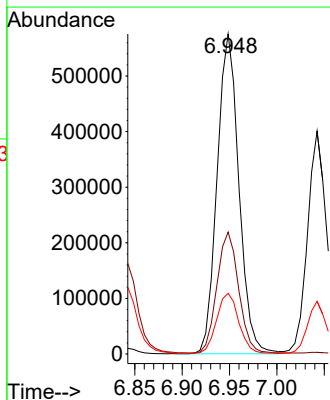
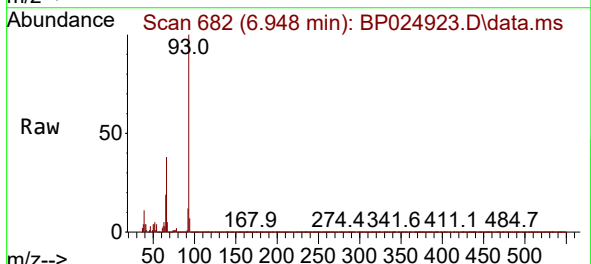
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

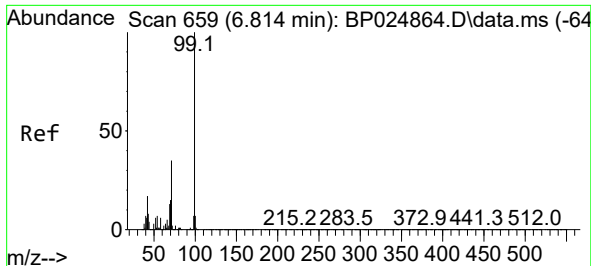
Tgt Ion:112 Resp: 1139949  
Ion Ratio Lower Upper  
112 100  
64 55.0 44.7 67.1  
63 28.7 23.5 35.3



#6  
Aniline  
Concen: 39.830 ng  
RT: 6.948 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion: 93 Resp: 920150  
Ion Ratio Lower Upper  
93 100  
66 38.1 30.9 46.3  
65 18.9 15.5 23.3

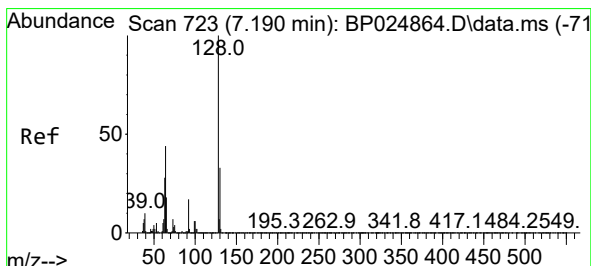
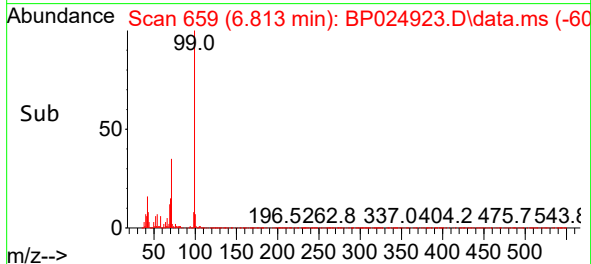
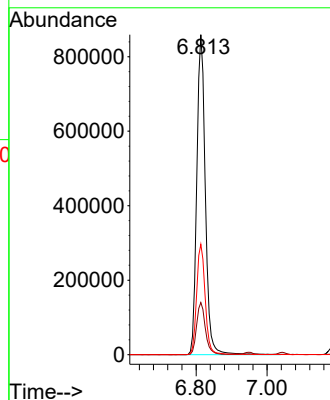
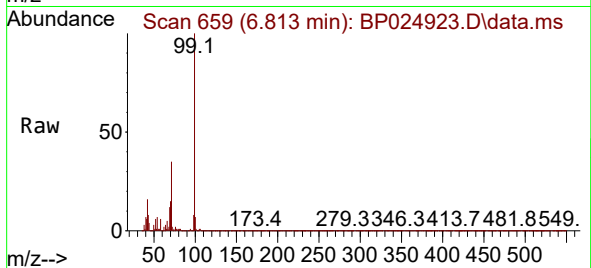




#7  
Phenol-d6  
Concen: 79.830 ng  
RT: 6.813 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

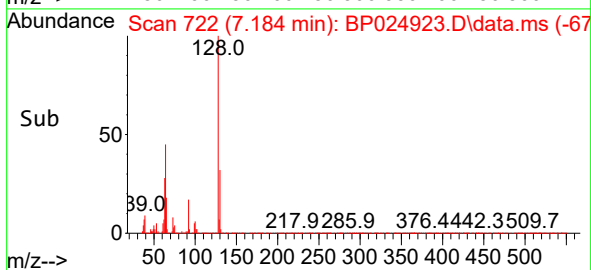
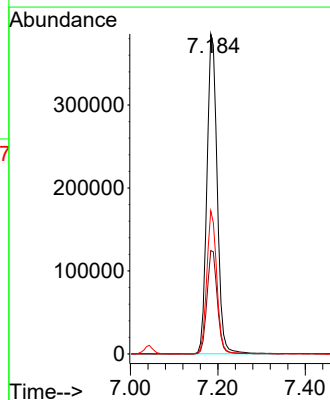
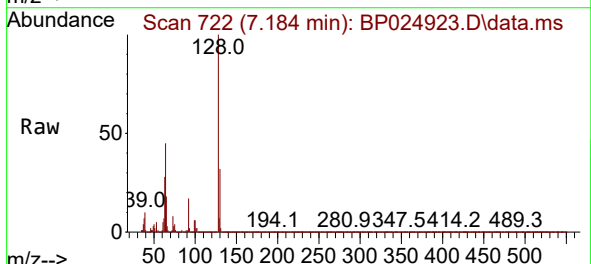
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

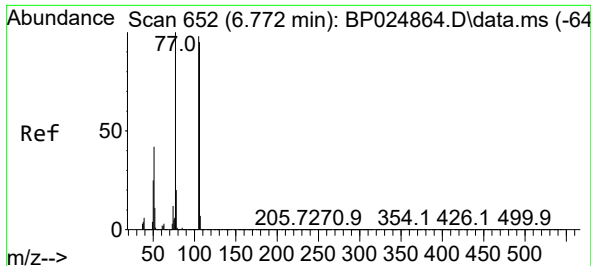
Tgt Ion: 99 Resp: 1445120  
Ion Ratio Lower Upper  
99 100  
42 16.3 13.4 20.2  
71 34.5 27.6 41.4



#8  
2-Chlorophenol  
Concen: 40.781 ng  
RT: 7.184 min Scan# 722  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion: 128 Resp: 632520  
Ion Ratio Lower Upper  
128 100  
130 32.3 12.6 52.6  
64 44.8 24.1 64.1

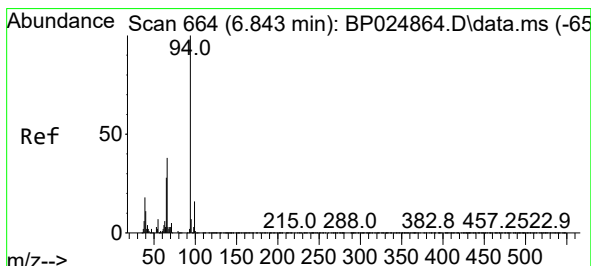
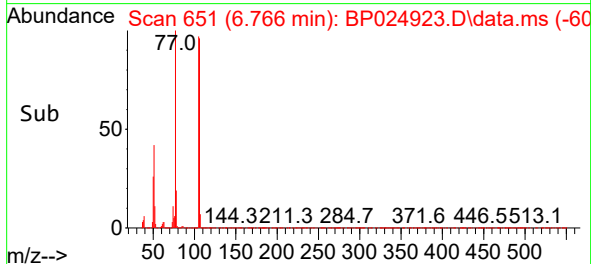
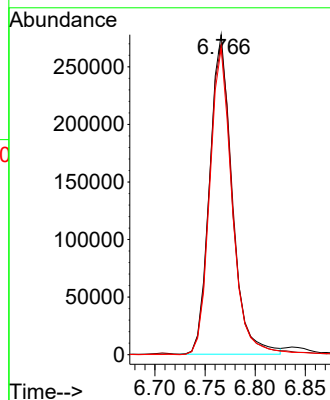
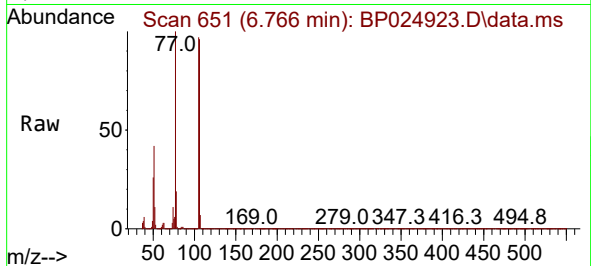




#9  
Benzaldehyde  
Concen: 41.409 ng  
RT: 6.766 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

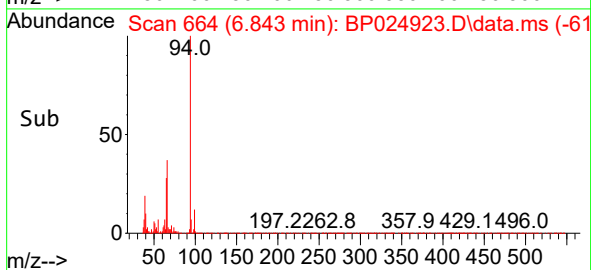
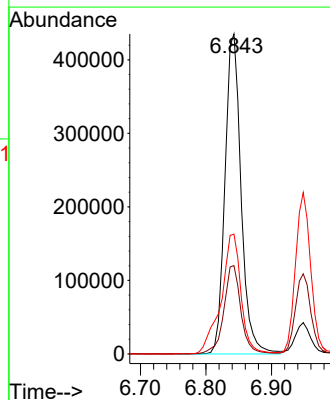
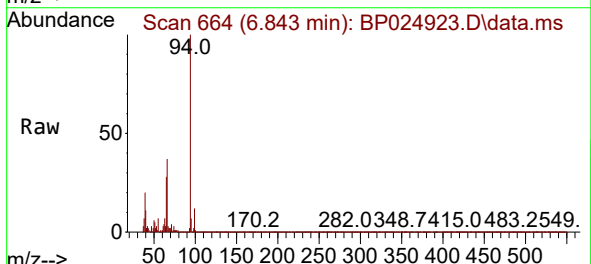
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

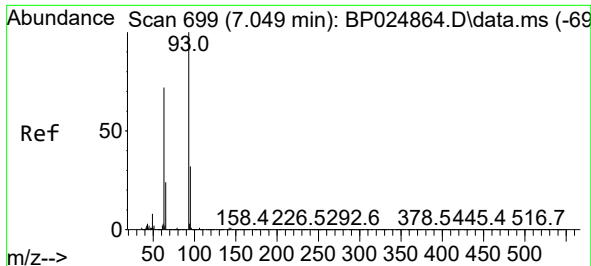
Tgt Ion: 77 Resp: 432068  
Ion Ratio Lower Upper  
77 100  
105 96.9 77.7 117.7  
106 95.7 74.8 114.8



#10  
Phenol  
Concen: 39.602 ng  
RT: 6.843 min Scan# 664  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion: 94 Resp: 739038  
Ion Ratio Lower Upper  
94 100  
65 27.6 8.3 48.3  
66 37.4 18.2 58.2

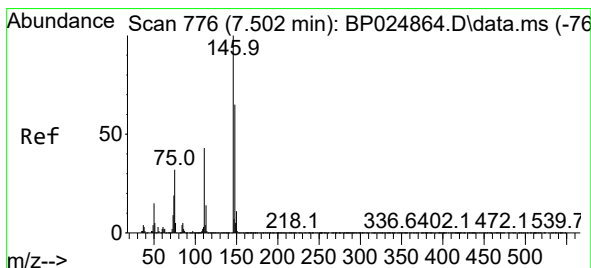
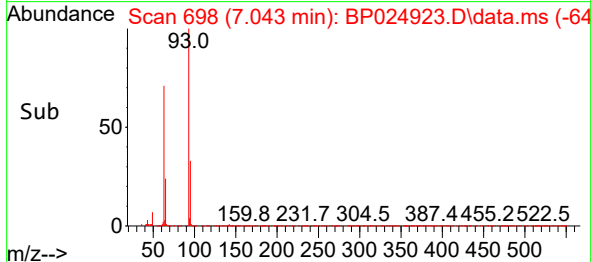
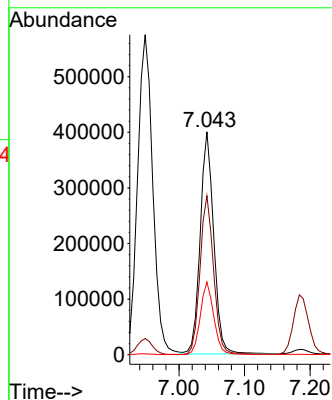
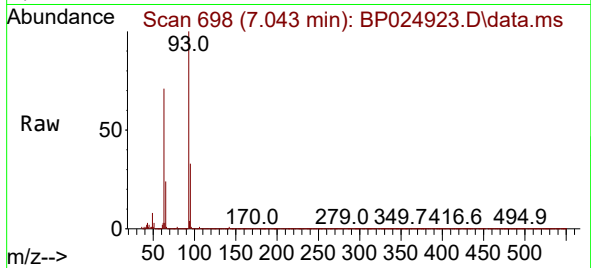




#11  
bis(2-Chloroethyl)ether  
Concen: 39.254 ng  
RT: 7.043 min Scan# 699  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

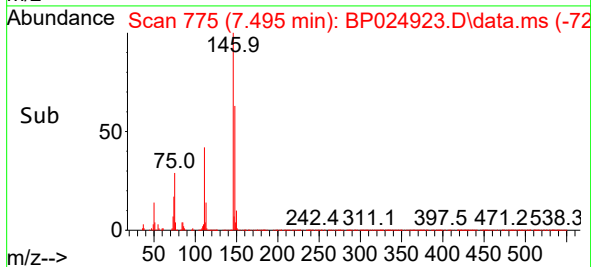
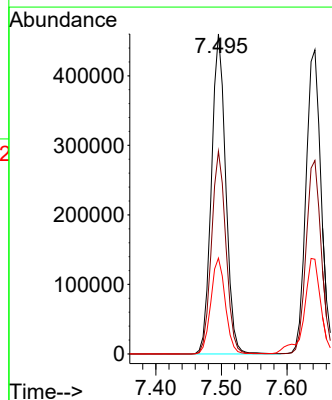
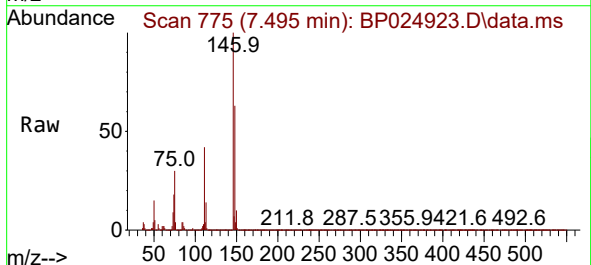
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

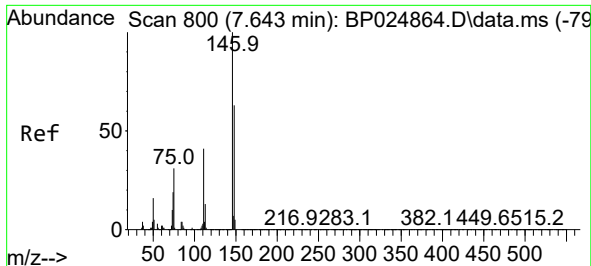
Tgt Ion: 93 Resp: 576165  
Ion Ratio Lower Upper  
93 100  
63 71.3 51.6 91.6  
95 32.6 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 40.283 ng  
RT: 7.495 min Scan# 775  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:146 Resp: 697014  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.8 77.8  
75 29.9 25.3 37.9

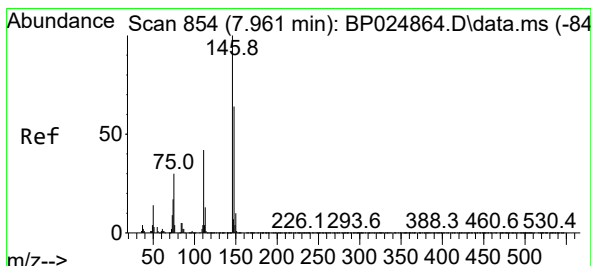
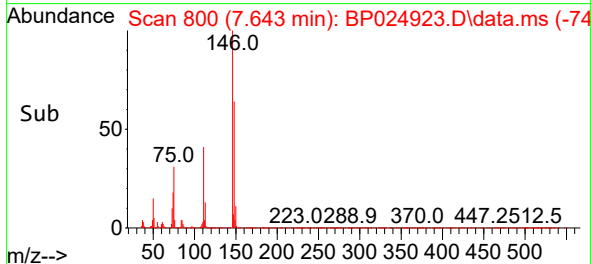
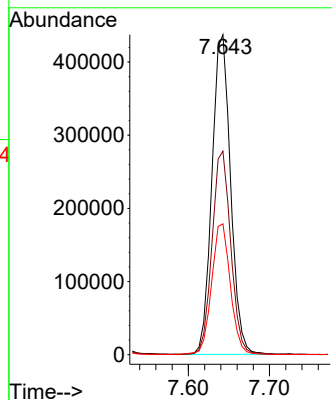
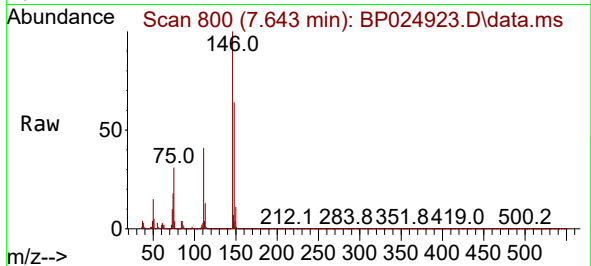




#13  
1,4-Dichlorobenzene  
Concen: 39.966 ng  
RT: 7.643 min Scan# 800  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

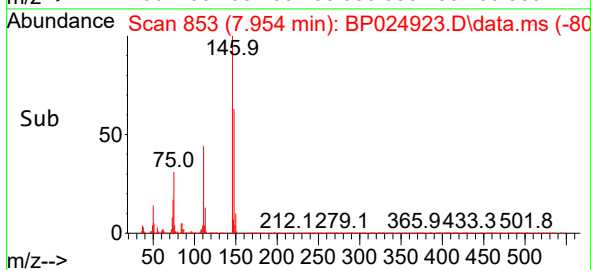
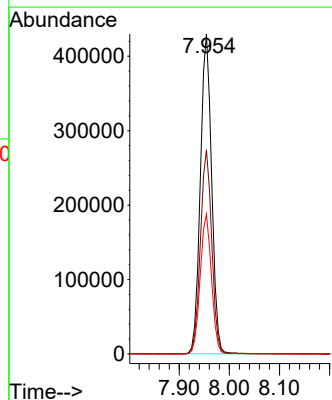
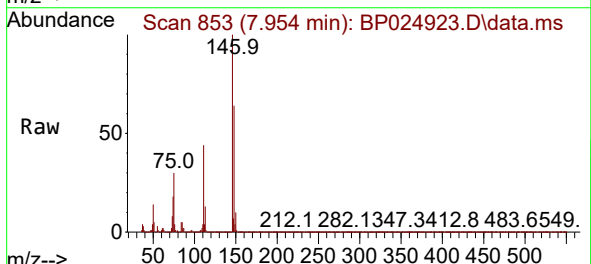
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

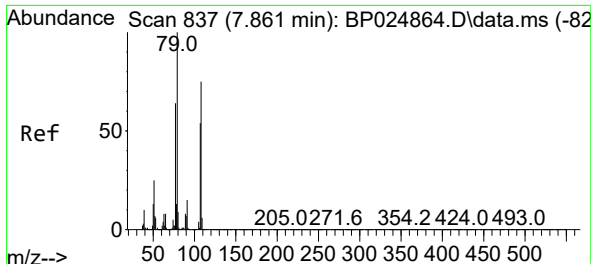
Tgt Ion:146 Resp: 697745  
Ion Ratio Lower Upper  
146 100  
148 63.6 50.8 76.2  
111 40.9 32.7 49.1



#14  
1,2-Dichlorobenzene  
Concen: 39.097 ng  
RT: 7.954 min Scan# 853  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:146 Resp: 670275  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.0 76.4  
111 43.7 33.8 50.8

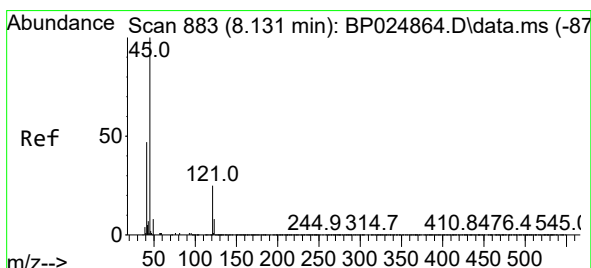
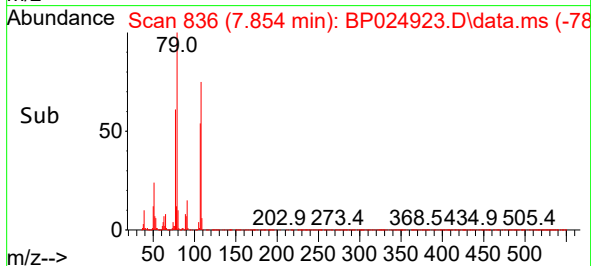
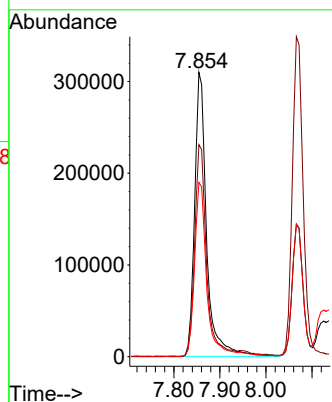
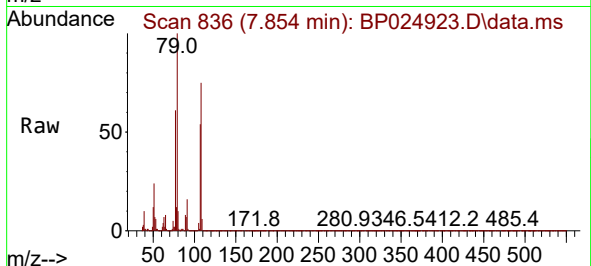




#15  
Benzyl Alcohol  
Concen: 40.409 ng  
RT: 7.854 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

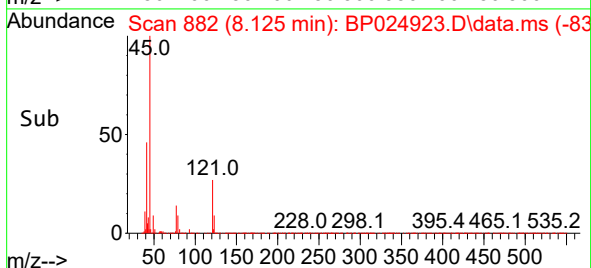
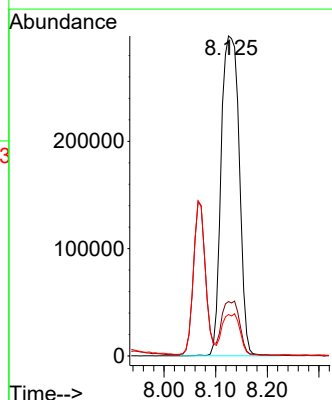
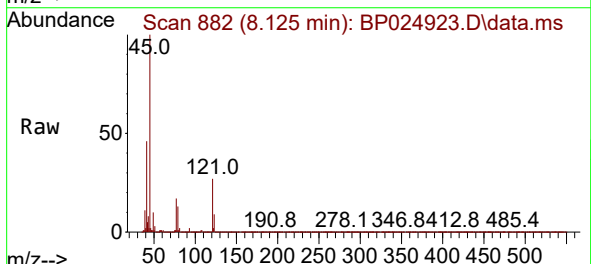
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

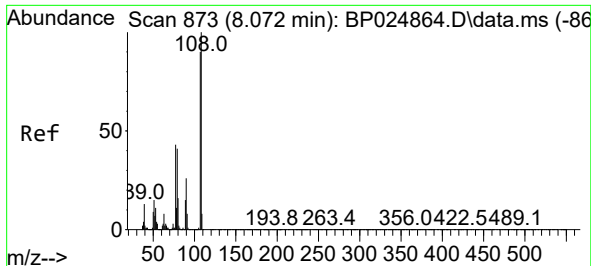
Tgt Ion: 79 Resp: 561417  
Ion Ratio Lower Upper  
79 100  
108 74.6 60.2 90.4  
77 61.3 51.2 76.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.603 ng  
RT: 8.125 min Scan# 882  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion: 45 Resp: 722388  
Ion Ratio Lower Upper  
45 100  
77 17.0 0.0 36.3  
79 13.0 0.0 32.2

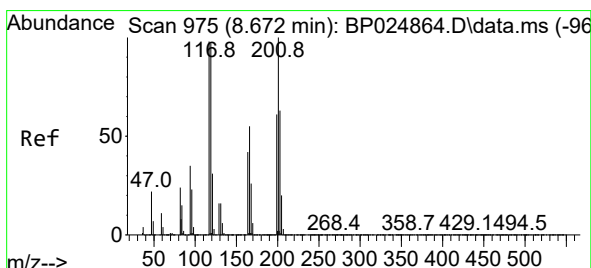
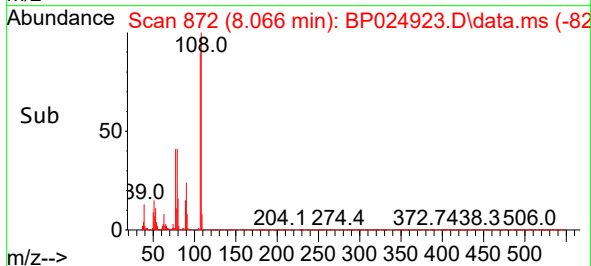
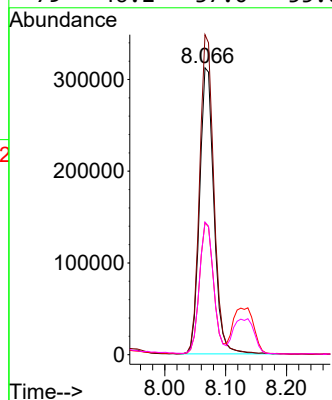
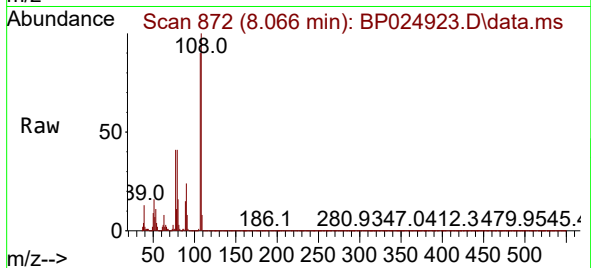




#17  
2-Methylphenol  
Concen: 38.940 ng  
RT: 8.066 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

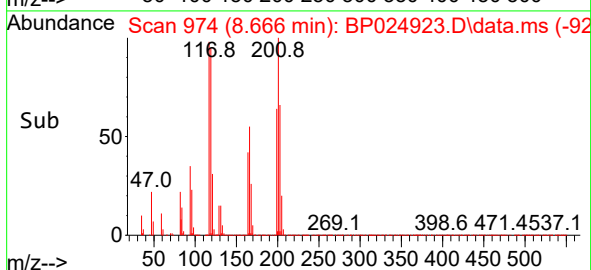
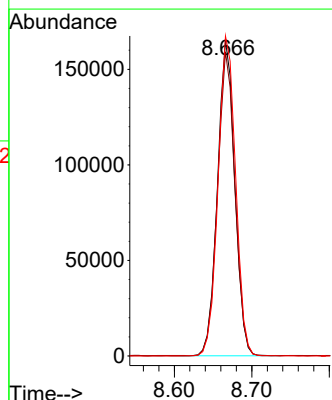
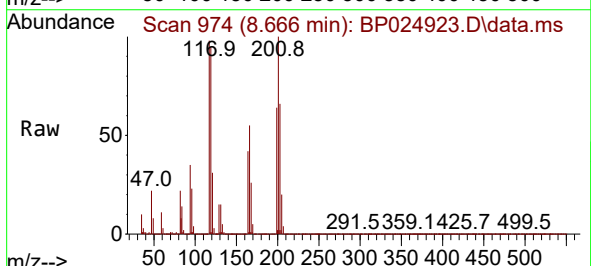
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

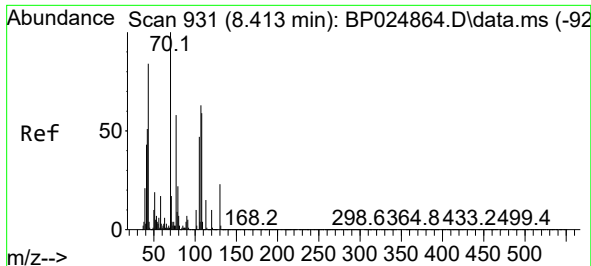
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 507454 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.5 | 88.6  | 132.8  |
| 77       | 46.0  | 38.5  | 57.7   |
| 79       | 46.2  | 37.0  | 55.6   |



#18  
Hexachloroethane  
Concen: 39.026 ng  
RT: 8.666 min Scan# 974  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 256513 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.5  | 79.4  | 119.2  |
| 201      | 101.6 | 81.4  | 122.2  |



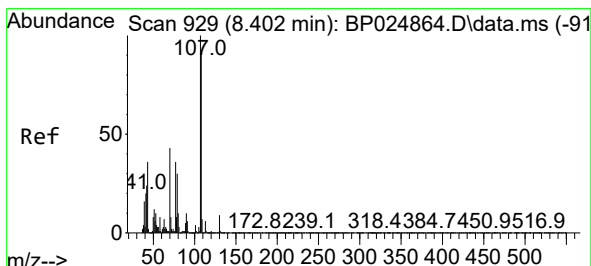
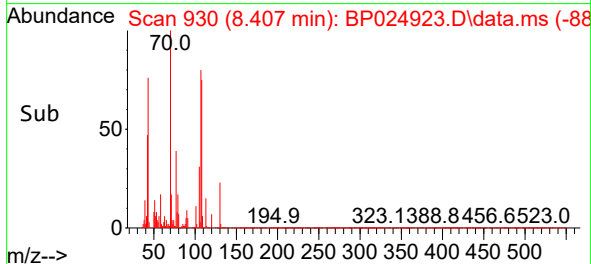
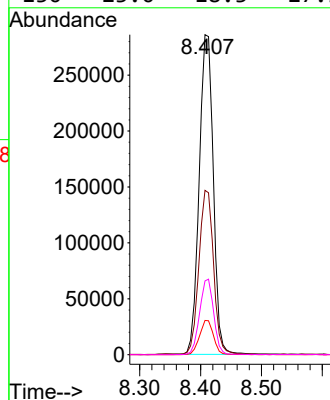
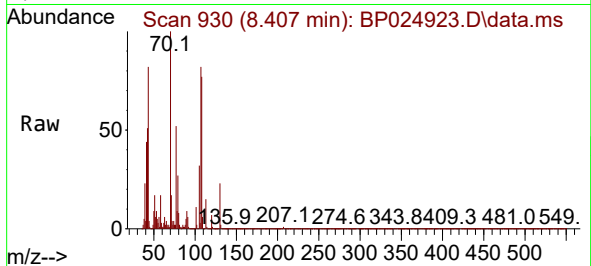


#19  
n-Nitroso-di-n-propylamine  
Concen: 37.413 ng  
RT: 8.407 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 460411

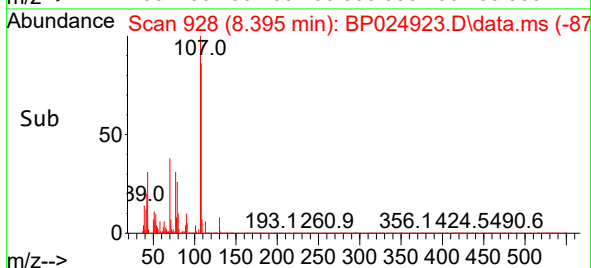
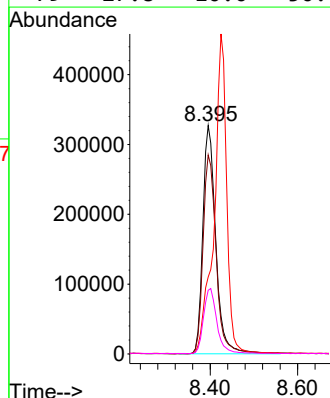
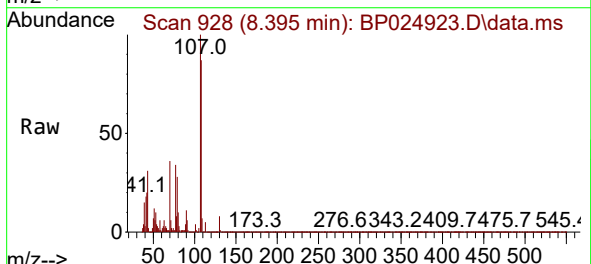
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 51.4  | 41.2  | 61.8  |
| 101 | 10.7  | 8.3   | 12.5  |
| 130 | 23.0  | 18.3  | 27.5  |

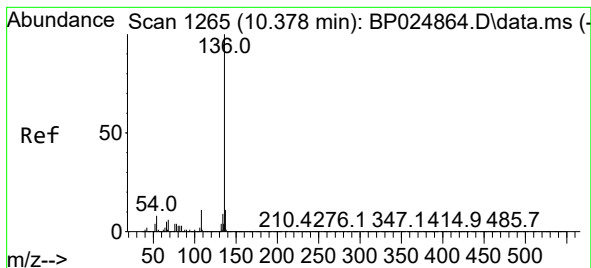


#20  
3+4-Methylphenols  
Concen: 37.919 ng  
RT: 8.395 min Scan# 928  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion: 107 Resp: 674172

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 87.2  | 70.7  | 110.7 |
| 77  | 33.7  | 16.6  | 56.6  |
| 79  | 27.8  | 10.0  | 50.0  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 911892

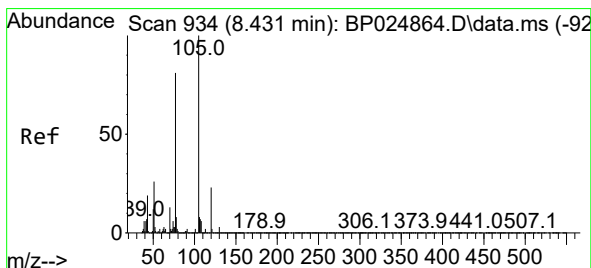
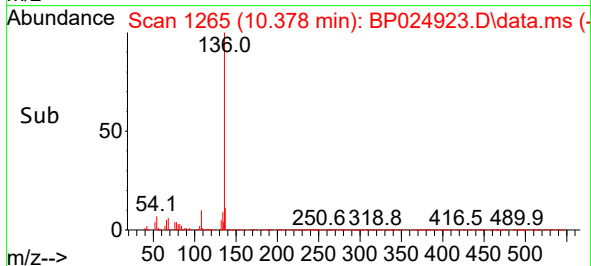
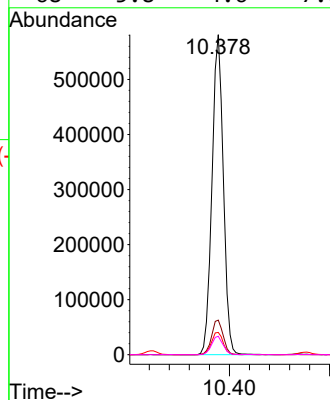
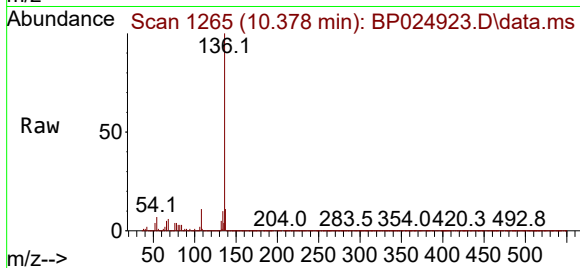
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.9 6.1 9.1

68 5.8 4.6 7.0



#22

Acetophenone

Concen: 39.719 ng

RT: 8.425 min Scan# 933

Delta R.T. -0.006 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Tgt Ion:105 Resp: 915088

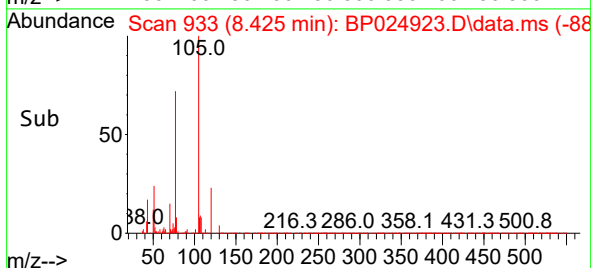
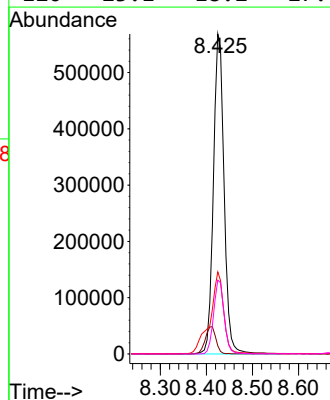
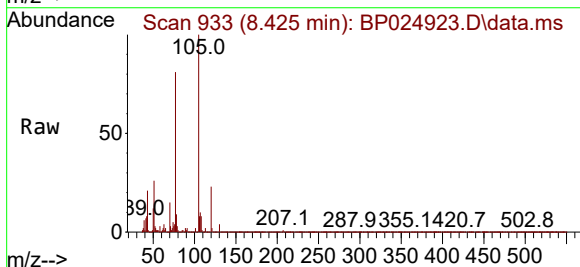
Ion Ratio Lower Upper

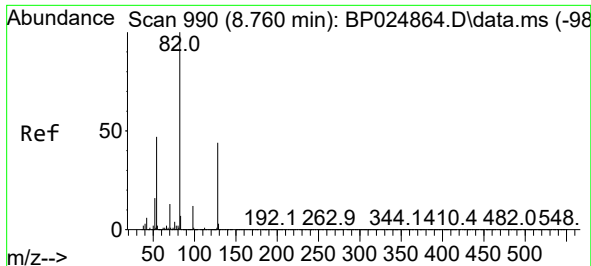
105 100

71 2.6 1.6 2.4

51 25.7 20.6 31.0

120 23.1 18.2 27.4

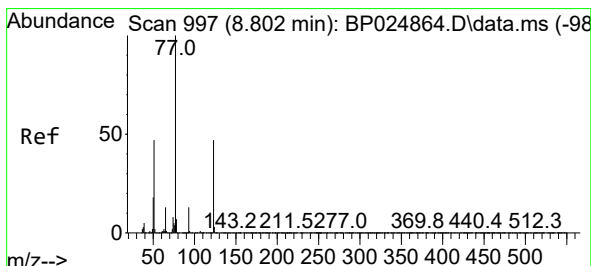
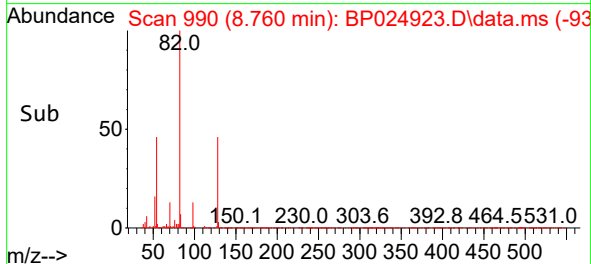
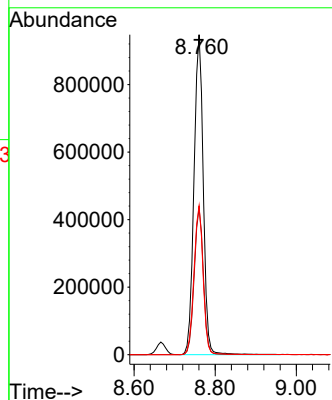
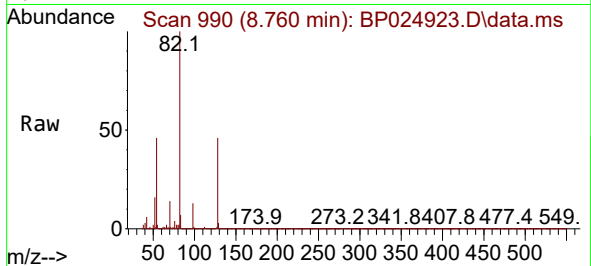




#23  
Nitrobenzene-d5  
Concen: 80.411 ng  
RT: 8.760 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

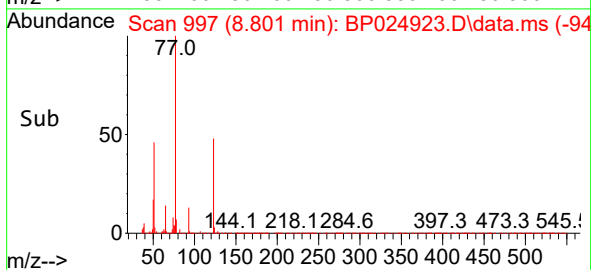
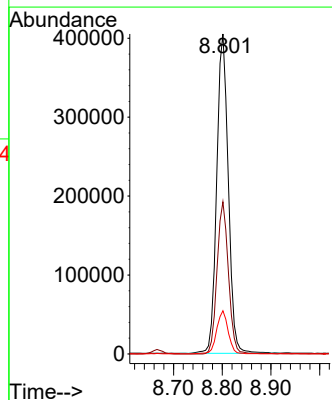
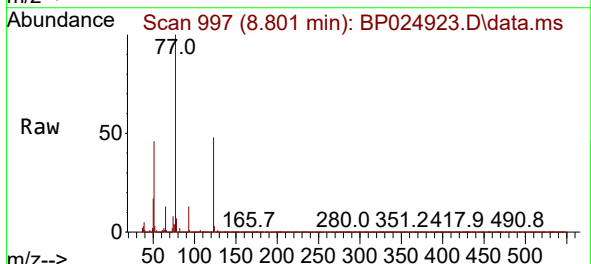
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

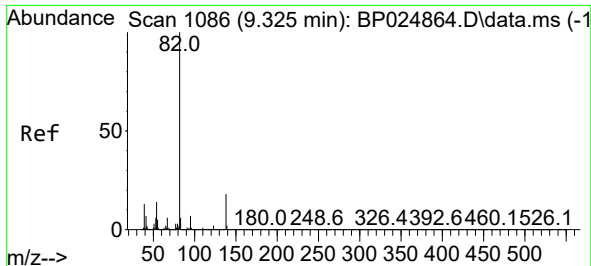
Tgt Ion: 82 Resp: 1508989  
Ion Ratio Lower Upper  
82 100  
128 45.9 35.3 52.9  
54 46.5 37.4 56.0



#24  
Nitrobenzene  
Concen: 40.055 ng  
RT: 8.801 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion: 77 Resp: 667767  
Ion Ratio Lower Upper  
77 100  
123 47.5 37.3 55.9  
65 13.5 10.8 16.2

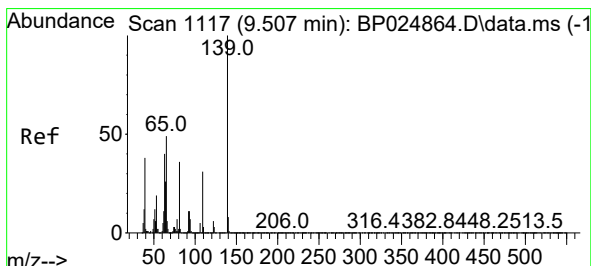
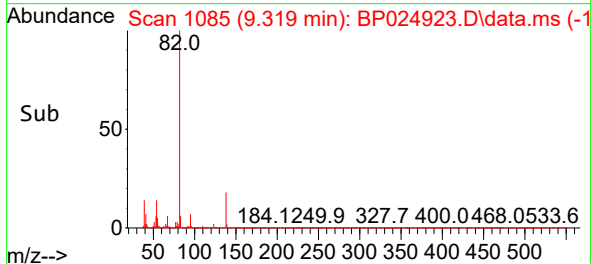
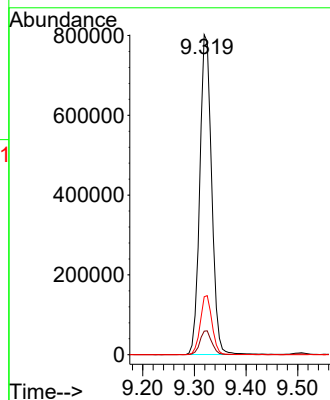
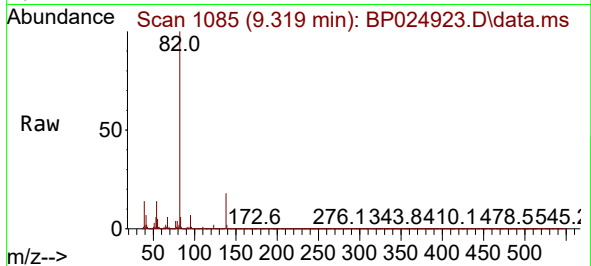




#25  
Isophorone  
Concen: 39.319 ng  
RT: 9.319 min Scan# 1086  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

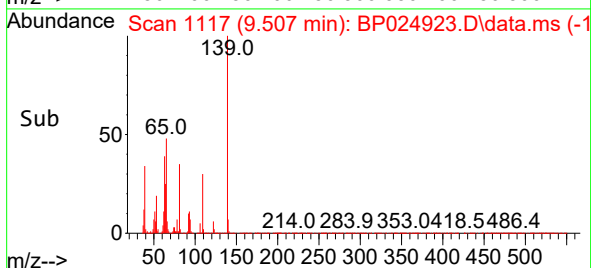
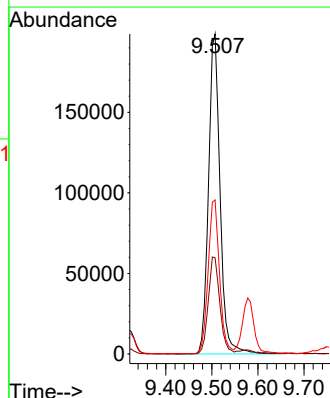
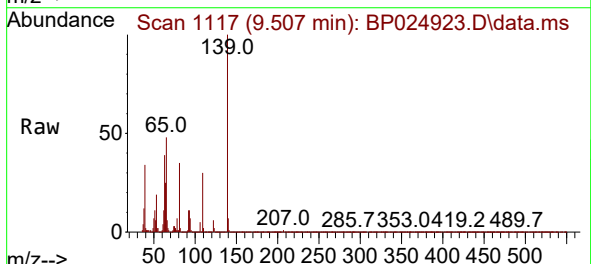
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

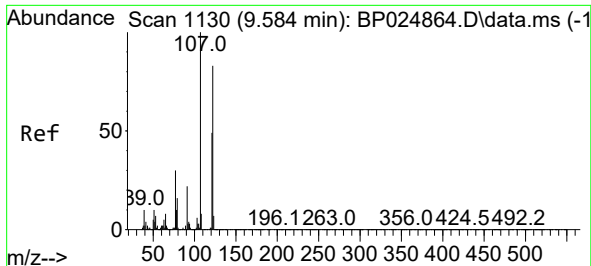
Tgt Ion: 82 Resp: 1278783  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.9 8.9  
138 18.1 14.6 21.8



#26  
2-Nitrophenol  
Concen: 42.366 ng  
RT: 9.507 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:139 Resp: 348487  
Ion Ratio Lower Upper  
139 100  
109 30.1 24.6 37.0  
65 48.1 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 39.866 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

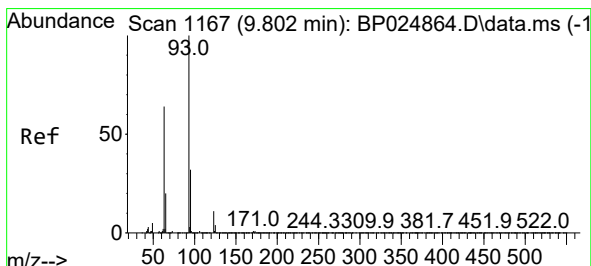
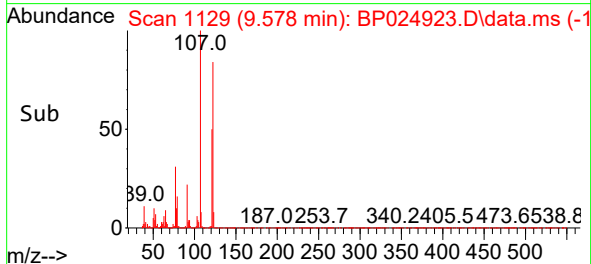
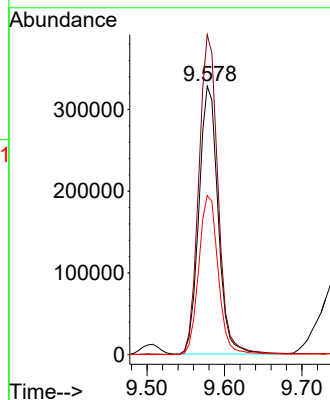
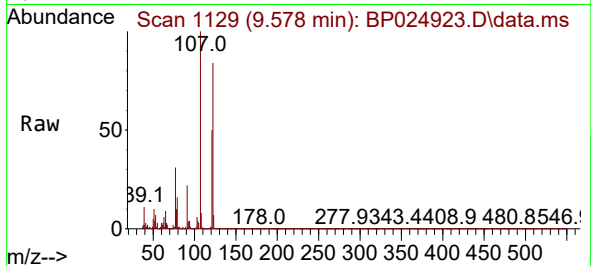
Tgt Ion:122 Resp: 561229

Ion Ratio Lower Upper

122 100

107 119.1 96.2 144.4

121 59.3 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.970 ng

RT: 9.795 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

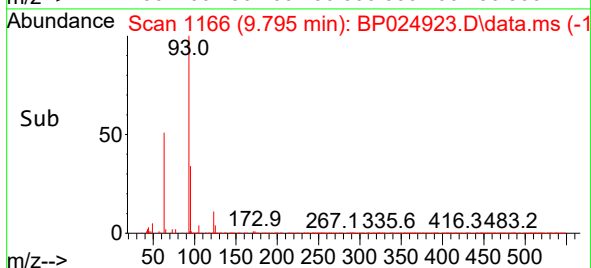
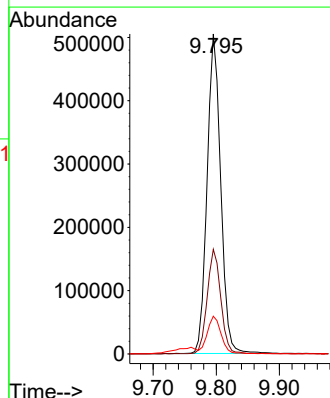
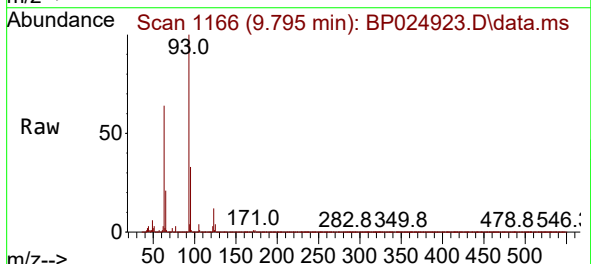
Tgt Ion: 93 Resp: 756046

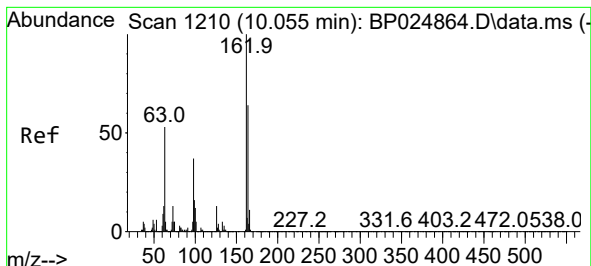
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 11.8 9.2 13.8

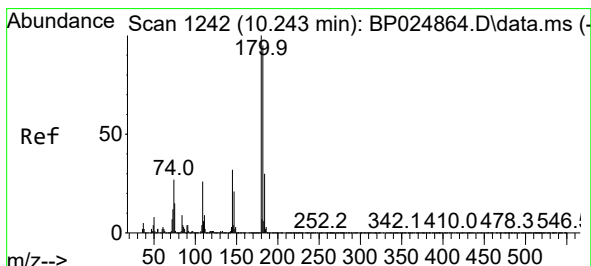
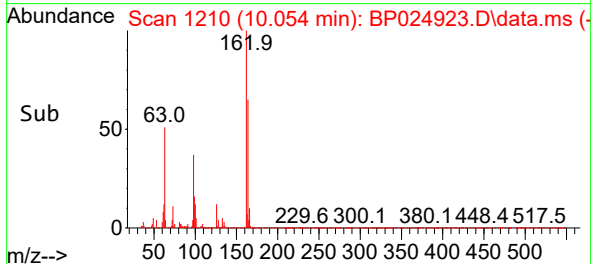
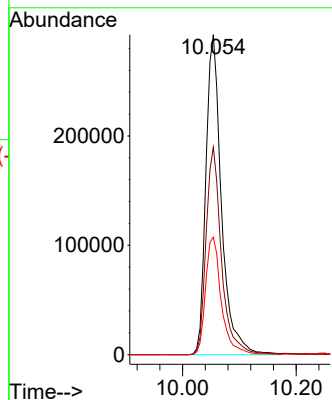
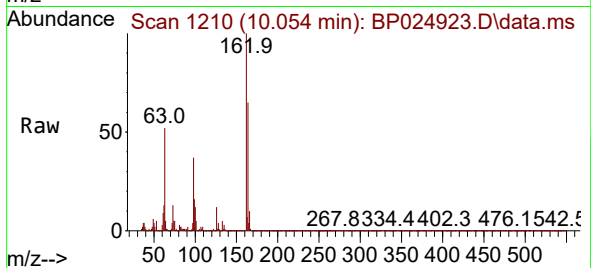




#29  
2,4-Dichlorophenol  
Concen: 41.117 ng  
RT: 10.054 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

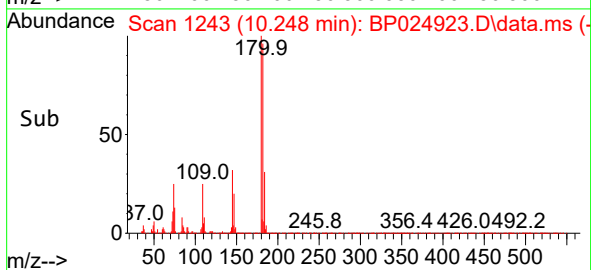
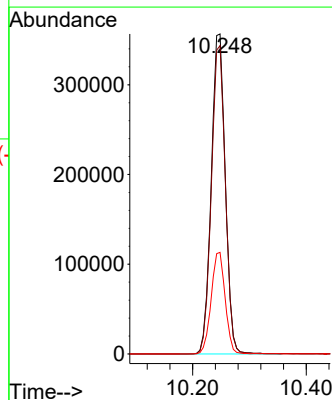
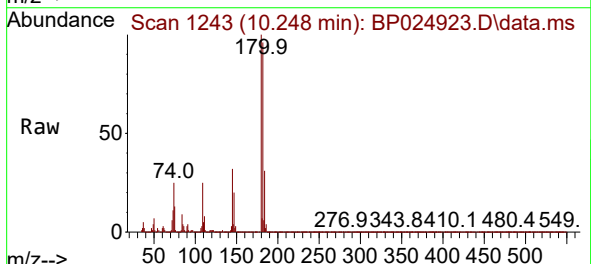
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

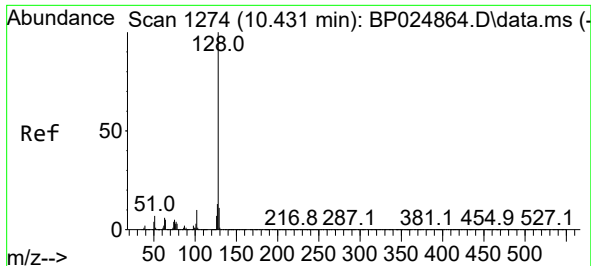
Tgt Ion:162 Resp: 555394  
Ion Ratio Lower Upper  
162 100  
164 64.9 44.0 84.0  
98 36.7 16.9 56.9



#30  
1,2,4-Trichlorobenzene  
Concen: 39.963 ng  
RT: 10.248 min Scan# 1243  
Delta R.T. 0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:180 Resp: 608848  
Ion Ratio Lower Upper  
180 100  
182 96.4 75.8 113.6  
145 31.7 25.7 38.5

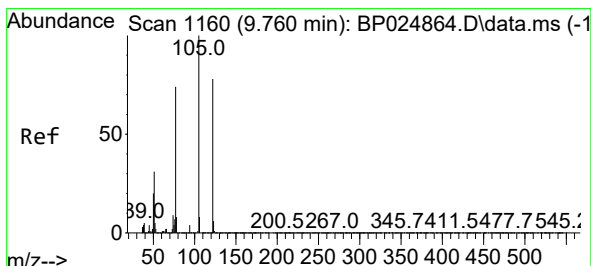
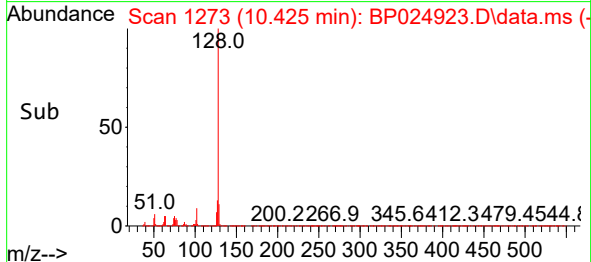
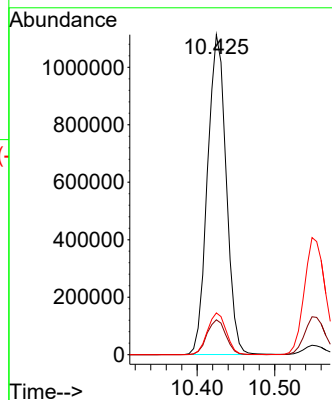
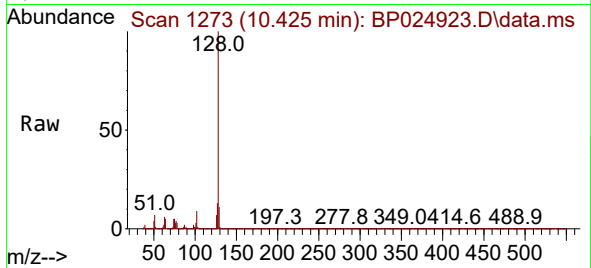




#31  
Naphthalene  
Concen: 39.897 ng  
RT: 10.425 min Scan# 1160  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

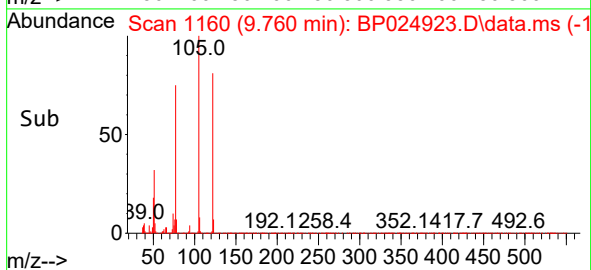
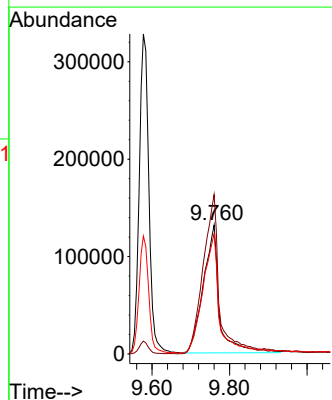
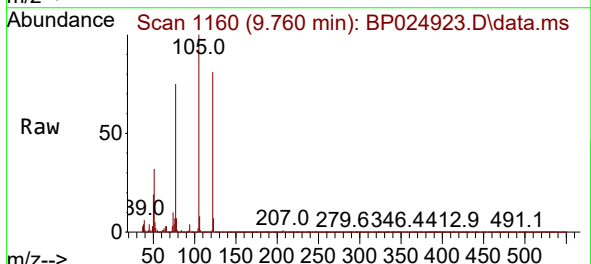
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

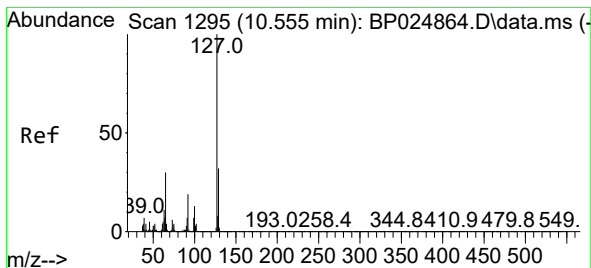
Tgt Ion:128 Resp: 1864417  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.0 10.7 16.1



#32  
Benzoic acid  
Concen: 39.778 ng  
RT: 9.760 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:122 Resp: 378416  
Ion Ratio Lower Upper  
122 100  
105 123.6 107.1 147.1  
77 93.0 75.1 115.1

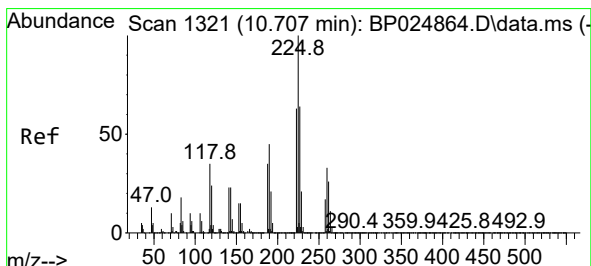
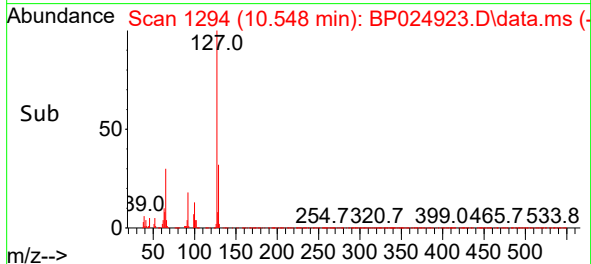
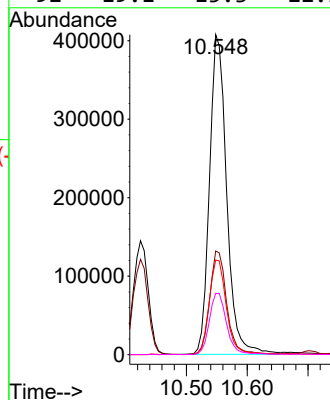
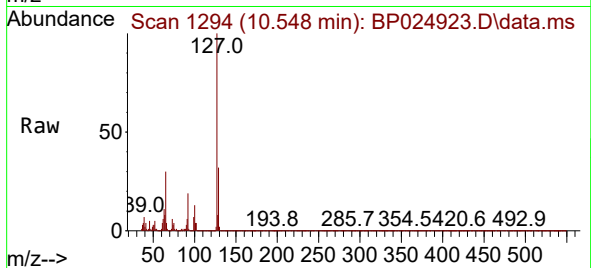




#33  
4-Chloroaniline  
Concen: 40.772 ng  
RT: 10.548 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

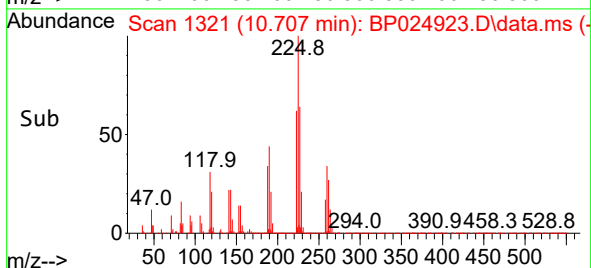
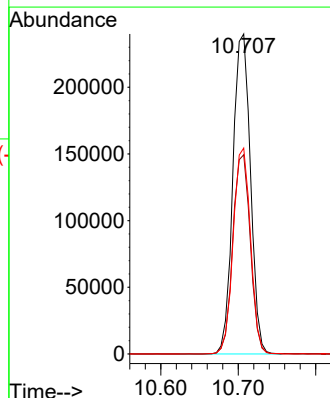
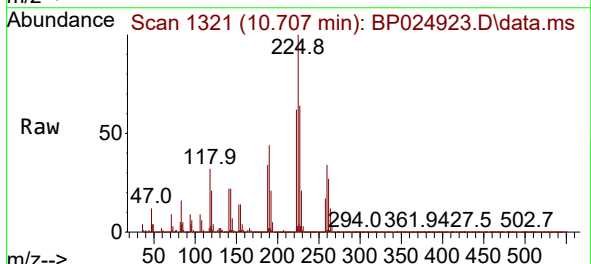
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

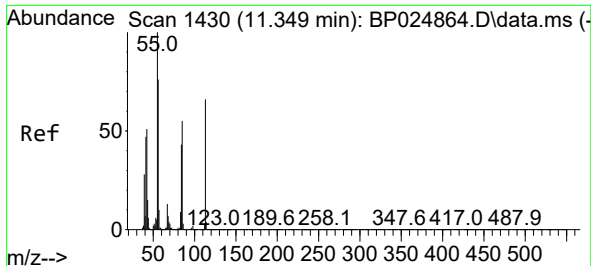
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 798247 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.9  | 38.9   |
| 65       | 29.6  | 23.9  | 35.9   |
| 92       | 19.1  | 15.3  | 22.9   |



#34  
Hexachlorobutadiene  
Concen: 41.129 ng  
RT: 10.707 min Scan# 1321  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 377664 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.3  | 50.5  | 75.7   |
| 227      | 64.4  | 51.4  | 77.2   |

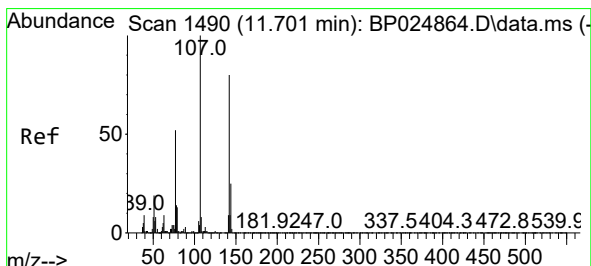
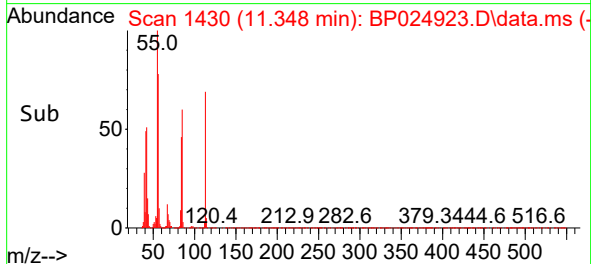
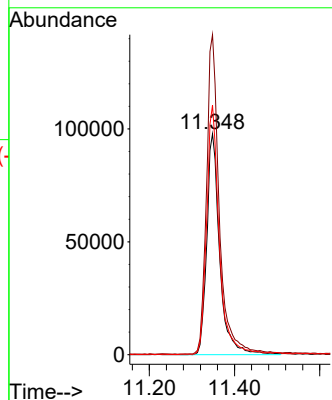
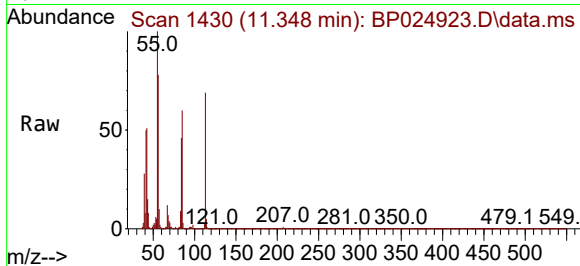




#35  
Caprolactam  
Concen: 41.259 ng  
RT: 11.348 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

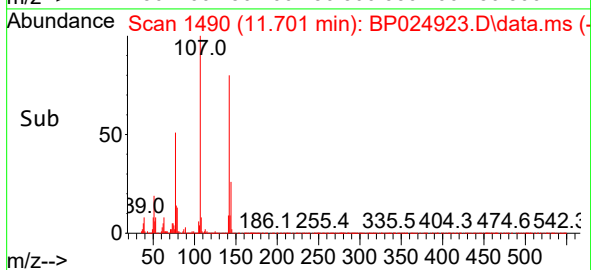
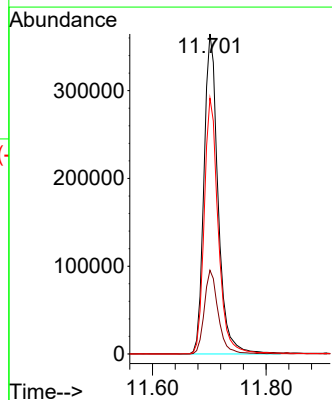
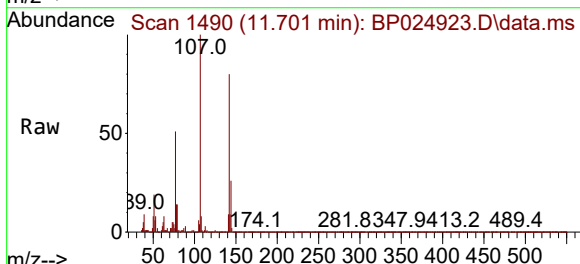
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

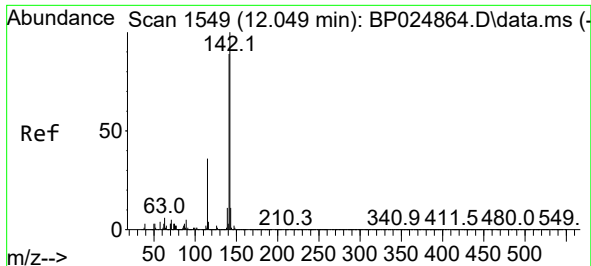
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 144.9 | 132.5 | 172.5 |
| 56      | 113.0 | 96.0  | 136.0 |



#36  
4-Chloro-3-methylphenol  
Concen: 40.243 ng  
RT: 11.701 min Scan# 1490  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 26.2  | 20.4  | 30.6  |
| 142     | 80.0  | 63.8  | 95.6  |

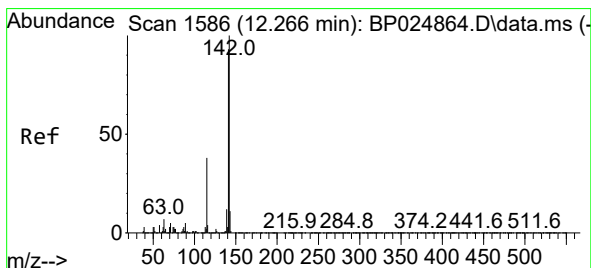
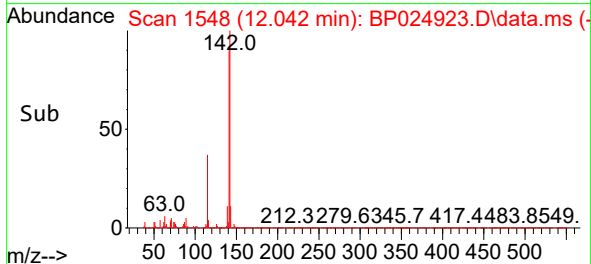
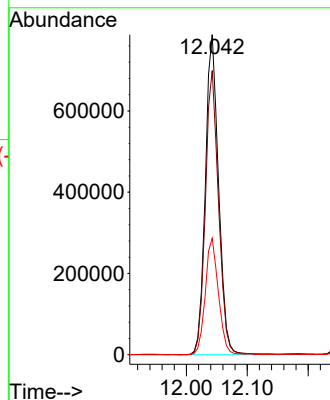
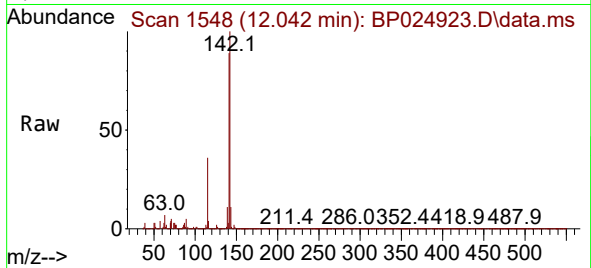




#37  
2-Methylnaphthalene  
Concen: 39.920 ng  
RT: 12.042 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

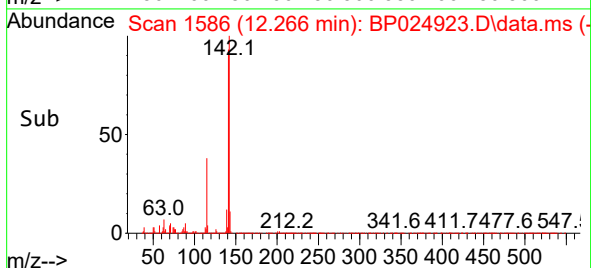
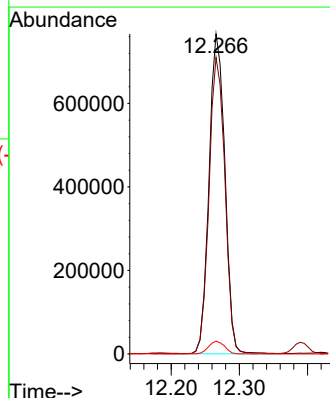
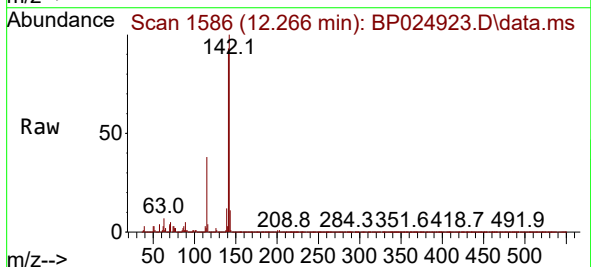
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

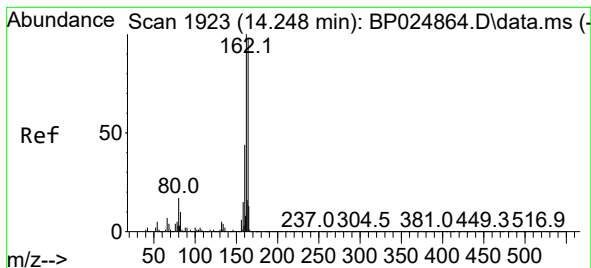
Tgt Ion:142 Resp: 1183346  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.2 106.8  
115 36.4 28.5 42.7



#38  
1-Methylnaphthalene  
Concen: 39.014 ng  
RT: 12.266 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:142 Resp: 1236415  
Ion Ratio Lower Upper  
142 100  
141 92.7 74.7 112.1  
116 4.0 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.248 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

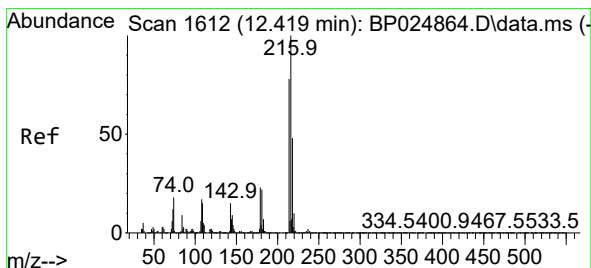
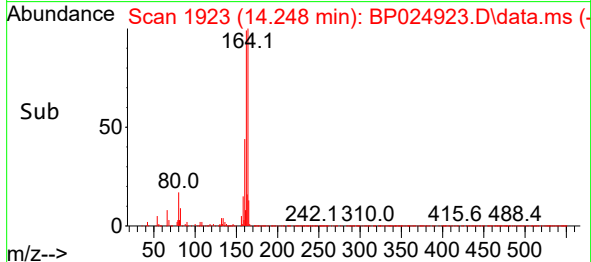
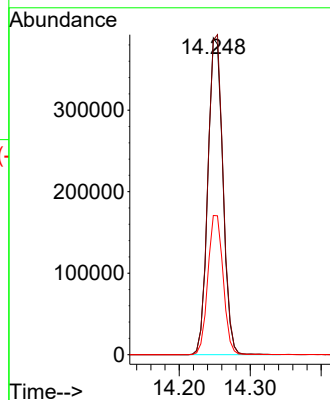
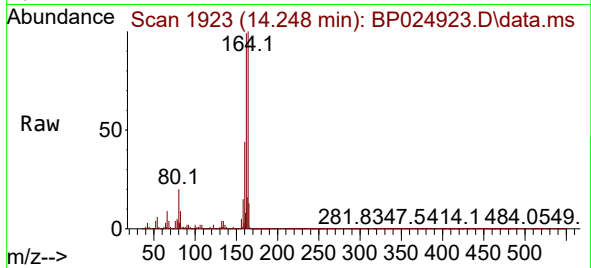
Tgt Ion:164 Resp: 571153

Ion Ratio Lower Upper

164 100

162 99.3 81.6 122.4

160 44.0 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.159 ng

RT: 12.419 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Tgt Ion:216 Resp: 667049

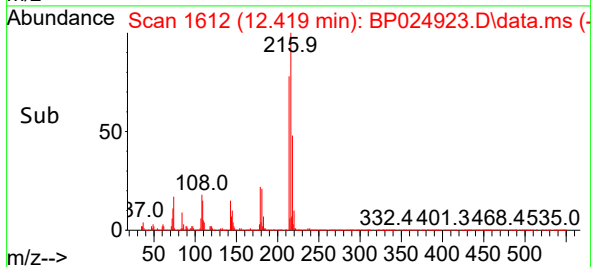
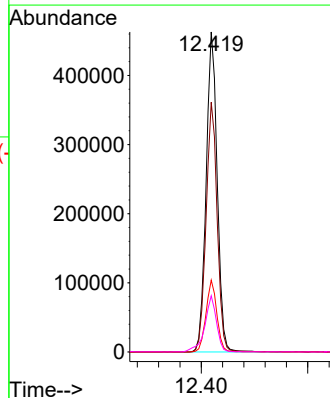
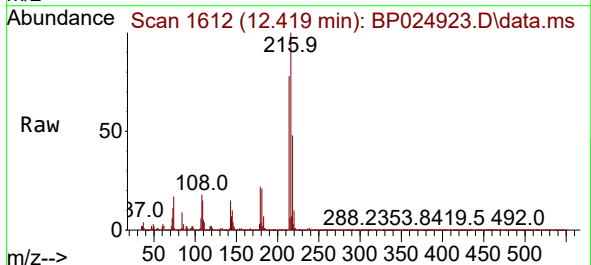
Ion Ratio Lower Upper

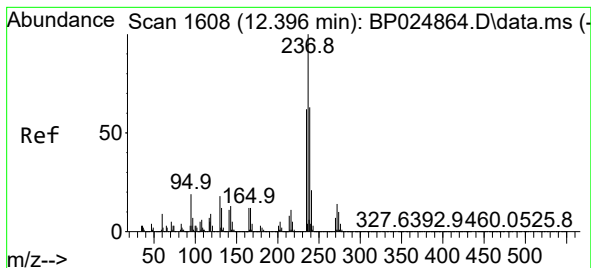
216 100

214 78.3 63.0 94.4

179 21.9 17.8 26.6

108 18.5 15.9 23.9

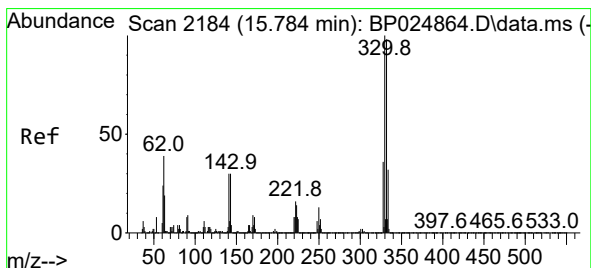
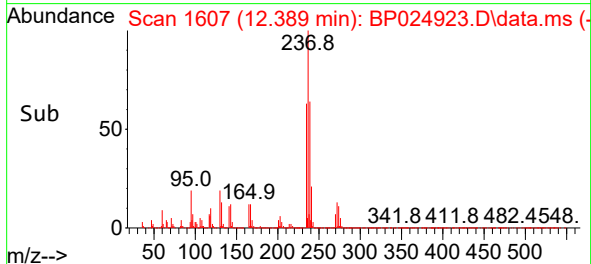
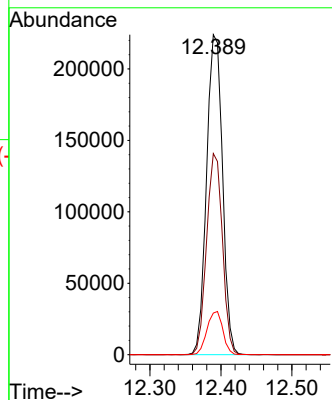
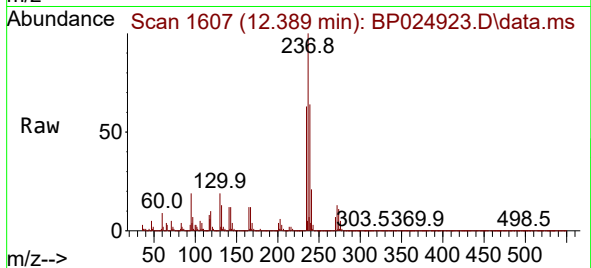




#41  
Hexachlorocyclopentadiene  
Concen: 35.354 ng  
RT: 12.389 min Scan# 1607  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

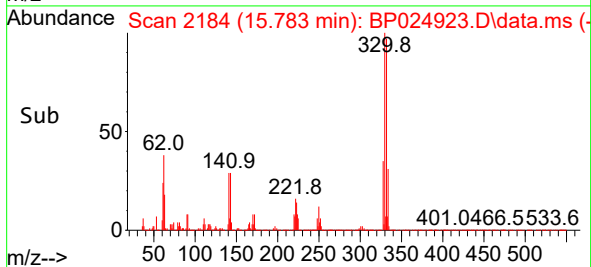
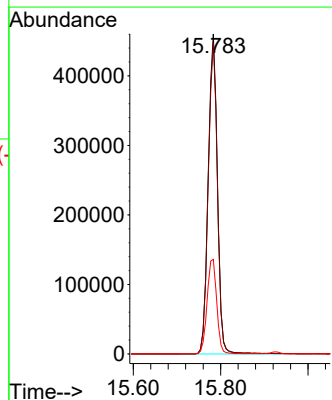
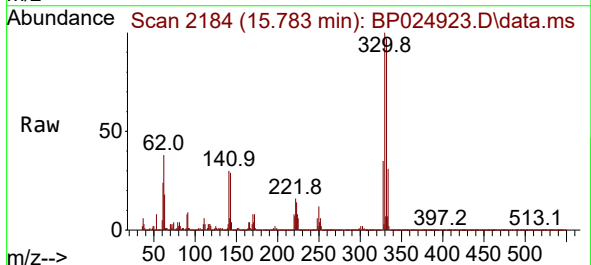
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

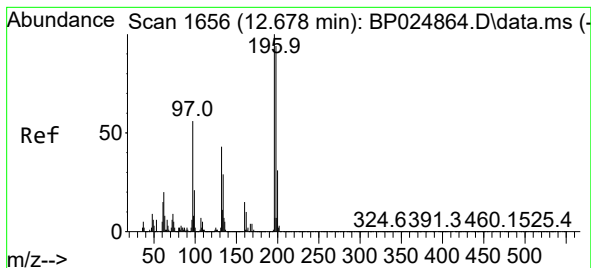
Tgt Ion:237 Resp: 349474  
Ion Ratio Lower Upper  
237 100  
235 62.9 41.9 81.9  
272 13.0 0.0 33.7



#42  
2,4,6-Tribromophenol  
Concen: 85.605 ng  
RT: 15.783 min Scan# 2184  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:330 Resp: 675983  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.7 116.5  
141 31.1 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 41.478 ng

RT: 12.678 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

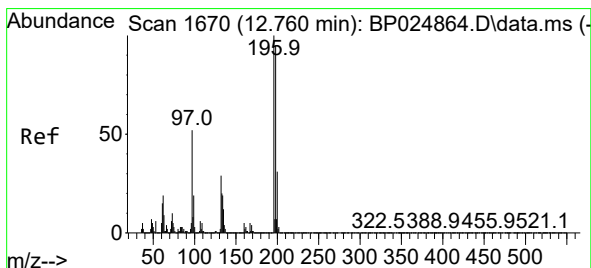
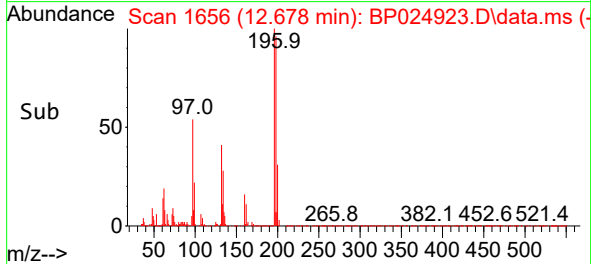
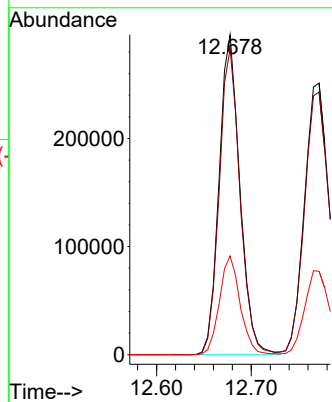
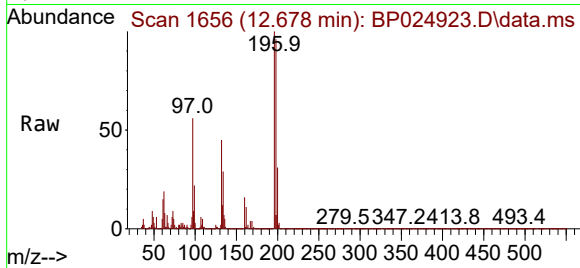
Tgt Ion:196 Resp: 451442

Ion Ratio Lower Upper

196 100

198 95.7 75.4 113.0

200 30.9 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 42.536 ng

RT: 12.772 min Scan# 1672

Delta R.T. 0.011 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Tgt Ion:196 Resp: 495800

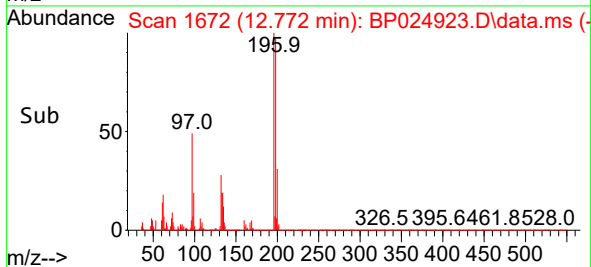
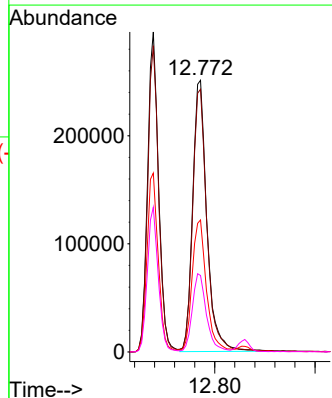
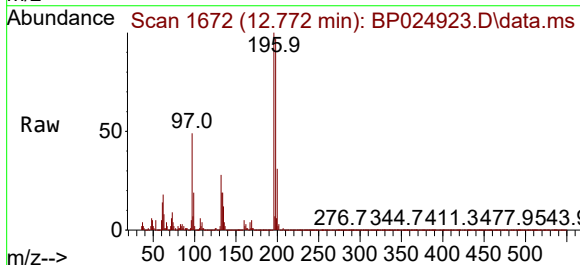
Ion Ratio Lower Upper

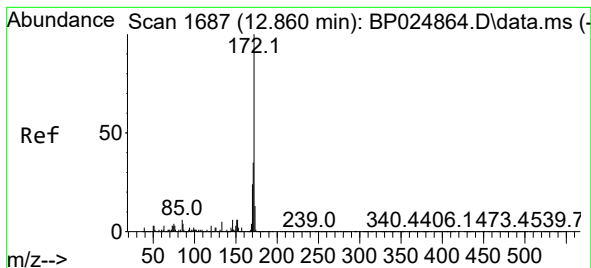
196 100

198 96.7 76.0 114.0

97 48.6 41.5 62.3

132 28.2 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 80.427 ng

RT: 12.860 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

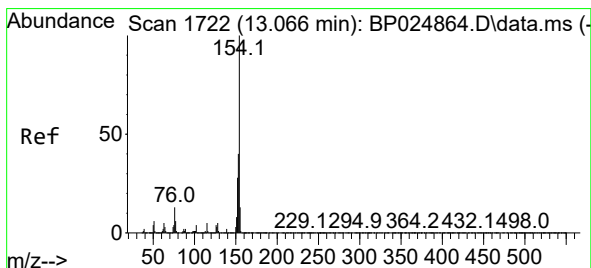
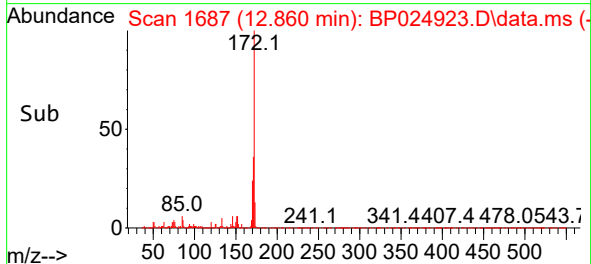
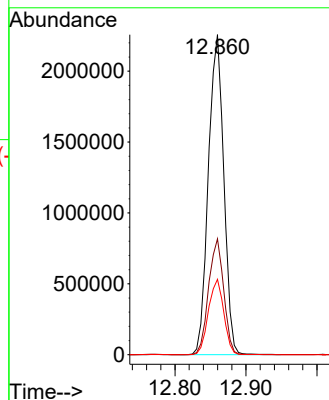
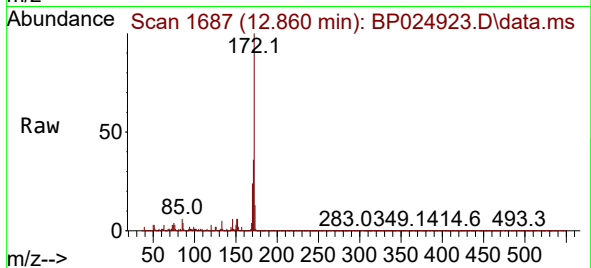
Tgt Ion:172 Resp: 3409958

Ion Ratio Lower Upper

172 100

171 36.2 28.3 42.5

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.855 ng

RT: 13.072 min Scan# 1723

Delta R.T. 0.005 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

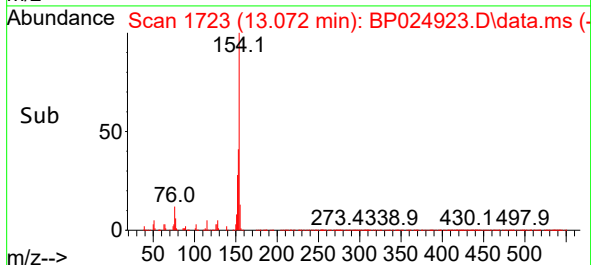
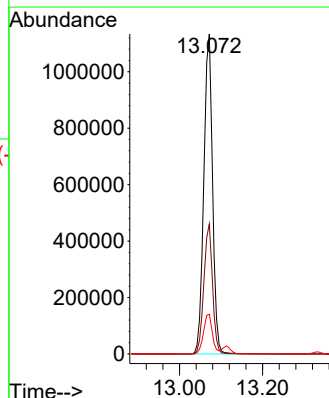
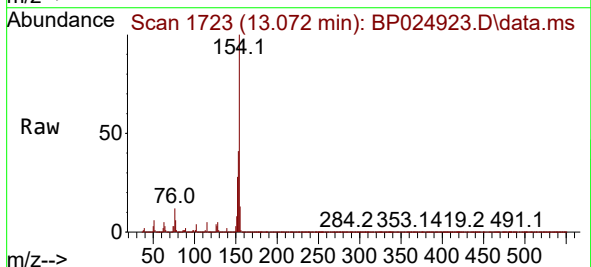
Tgt Ion:154 Resp: 1654278

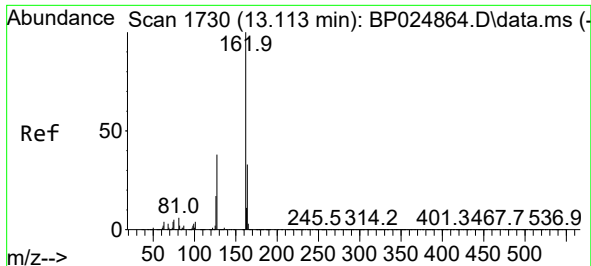
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 12.4 0.0 33.0





#47

2-Chloronaphthalene

Concen: 40.218 ng

RT: 13.113 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

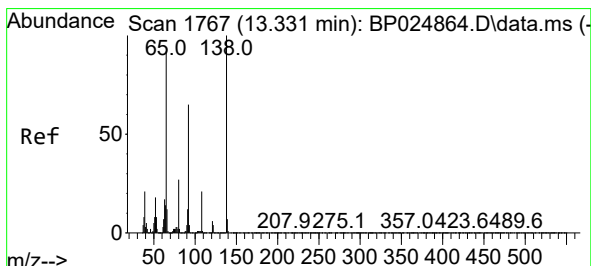
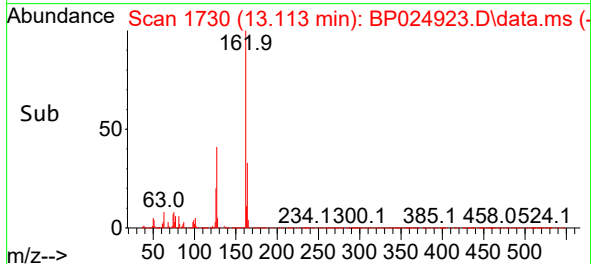
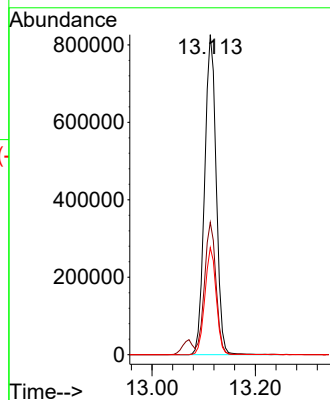
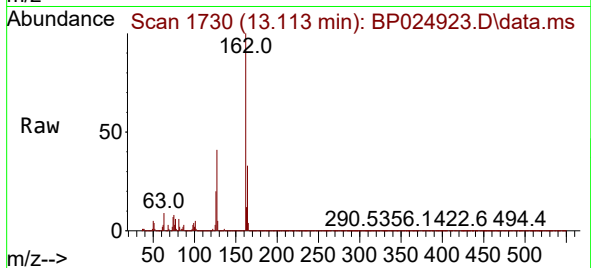
Tgt Ion:162 Resp: 1283022

Ion Ratio Lower Upper

162 100

127 41.3 32.5 48.7

164 33.5 26.2 39.2



#48

2-Nitroaniline

Concen: 40.975 ng

RT: 13.330 min Scan# 1767

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

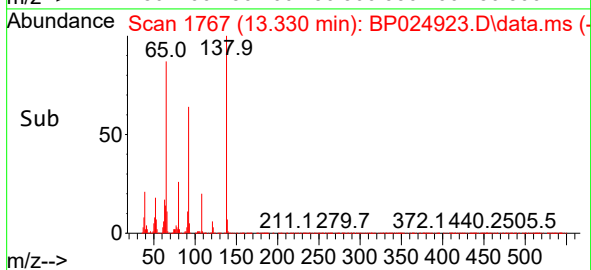
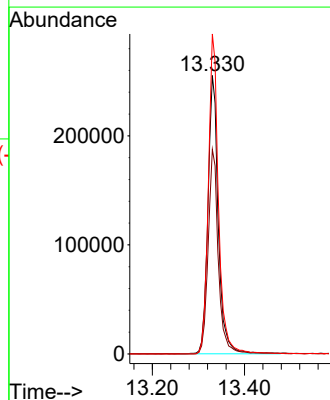
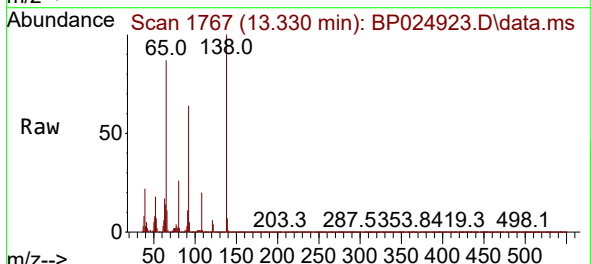
Tgt Ion: 65 Resp: 401863

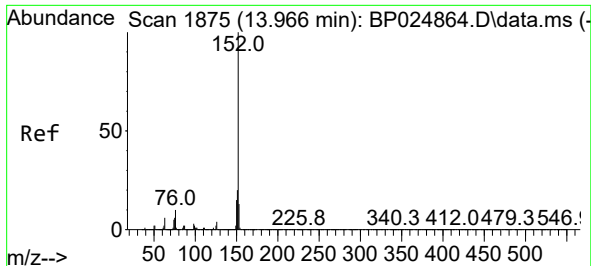
Ion Ratio Lower Upper

65 100

92 73.5 56.8 85.2

138 114.9 86.9 130.3

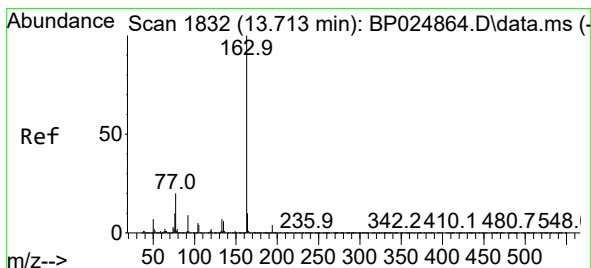
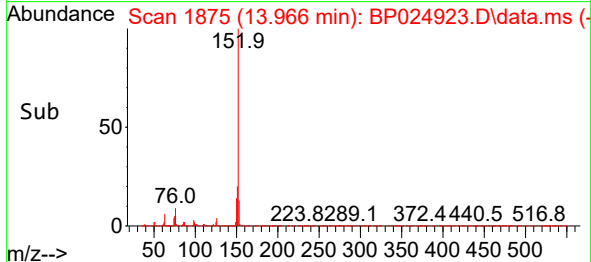
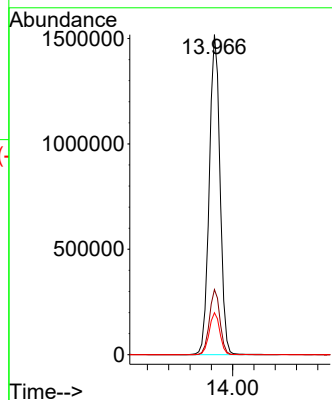
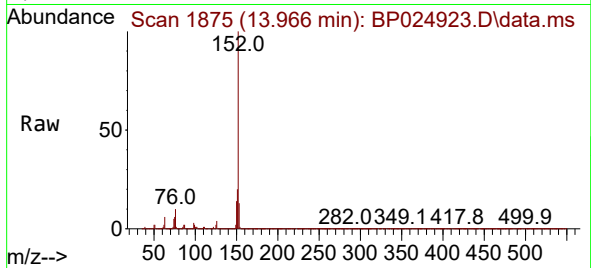




#49  
Acenaphthylene  
Concen: 39.954 ng  
RT: 13.966 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

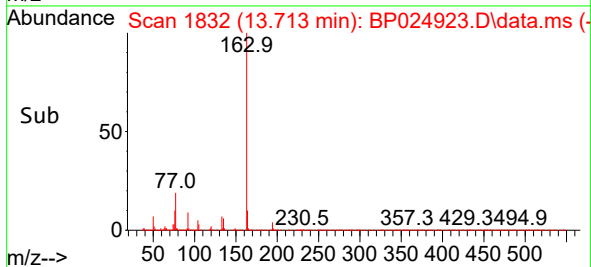
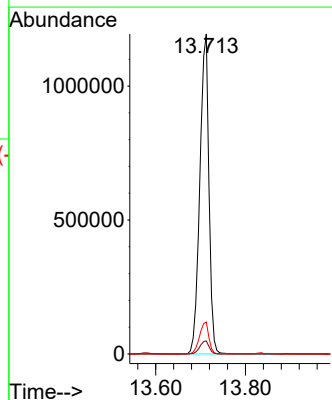
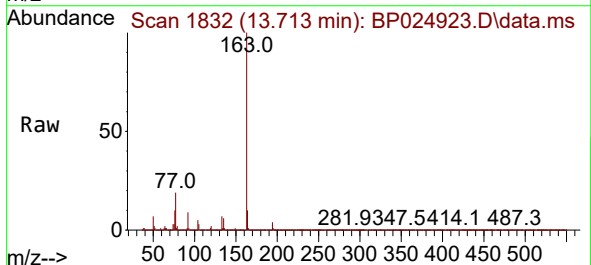
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

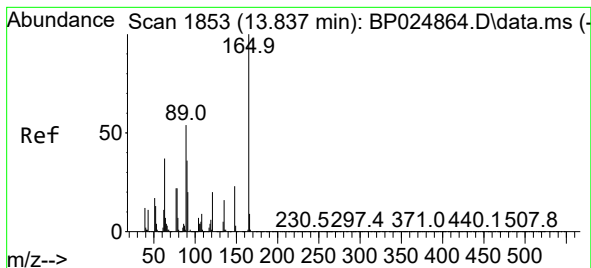
Tgt Ion:152 Resp: 2125221  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.2  
153 13.1 10.6 15.8



#50  
Dimethylphthalate  
Concen: 39.825 ng  
RT: 13.713 min Scan# 1832  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:163 Resp: 1677939  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 10.0 8.0 12.0

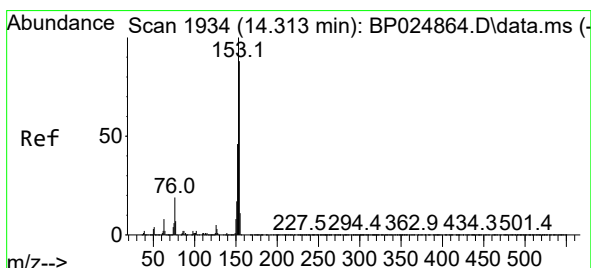
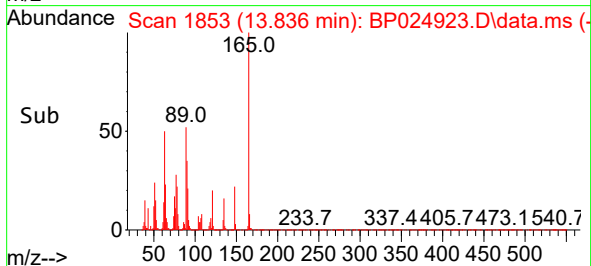
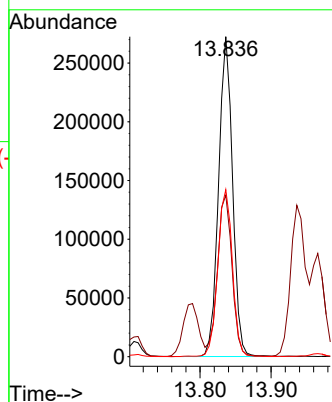
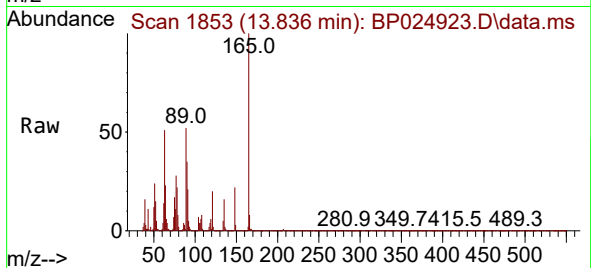




#51  
2,6-Dinitrotoluene  
Concen: 40.749 ng  
RT: 13.836 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

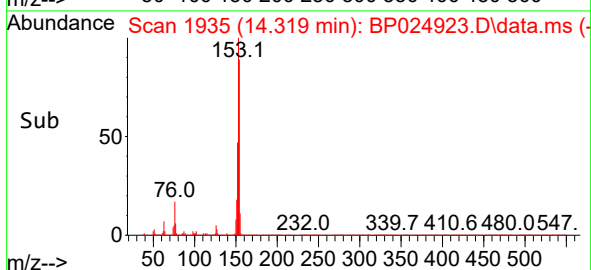
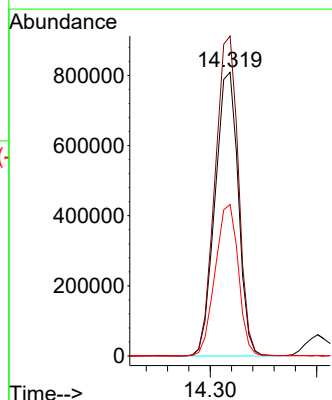
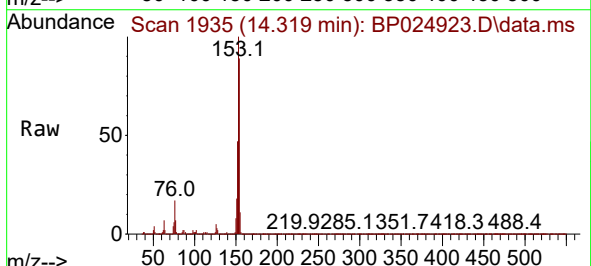
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

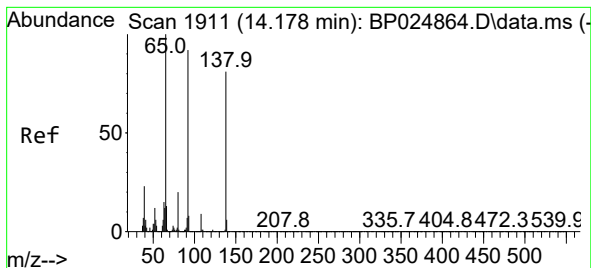
Tgt Ion:165 Resp: 370122  
Ion Ratio Lower Upper  
165 100  
63 50.5 41.8 62.8  
89 52.2 43.1 64.7



#52  
Acenaphthene  
Concen: 40.074 ng  
RT: 14.319 min Scan# 1935  
Delta R.T. 0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:154 Resp: 1221473  
Ion Ratio Lower Upper  
154 100  
153 112.8 90.5 135.7  
152 53.4 42.1 63.1

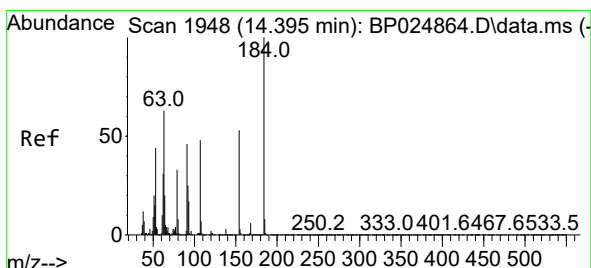
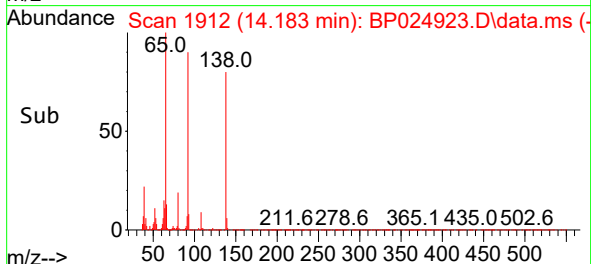
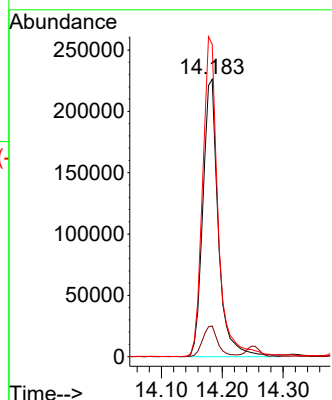
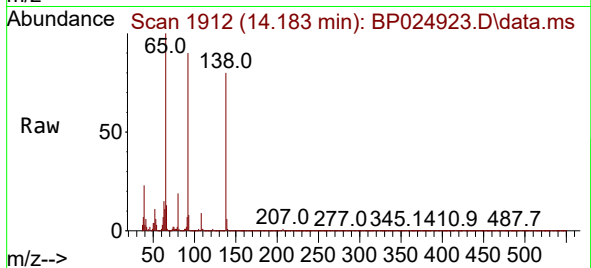




#53  
3-Nitroaniline  
Concen: 42.394 ng  
RT: 14.183 min Scan# 1911  
Delta R.T. 0.005 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

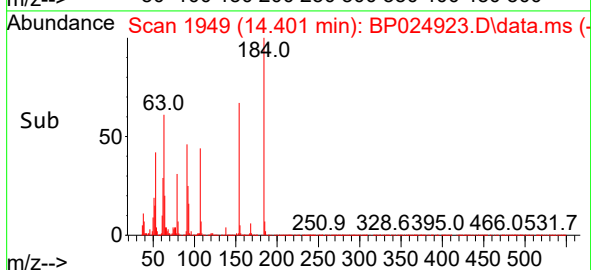
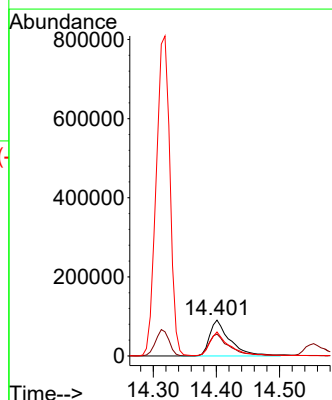
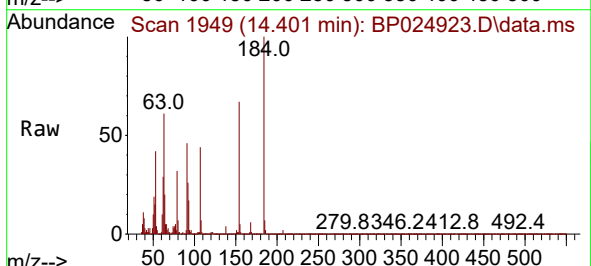
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

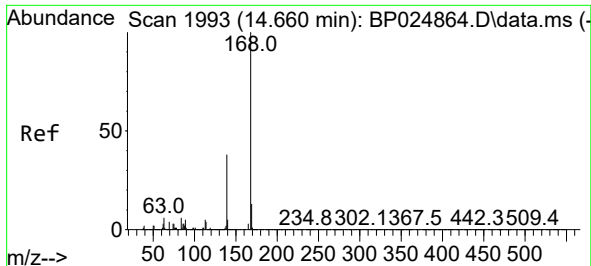
Tgt Ion:138 Resp: 399600  
Ion Ratio Lower Upper  
138 100  
108 11.1 8.6 12.8  
92 112.7 91.3 136.9



#54  
2,4-Dinitrophenol  
Concen: 37.190 ng  
RT: 14.401 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:184 Resp: 201034  
Ion Ratio Lower Upper  
184 100  
63 61.0 51.0 76.4  
154 67.1 51.7 77.5

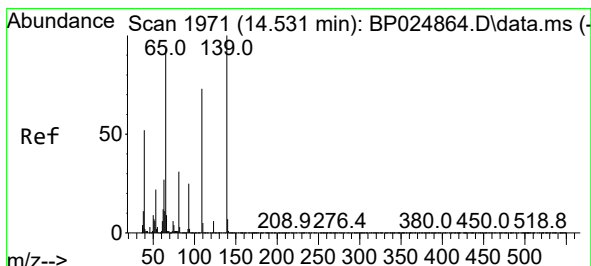
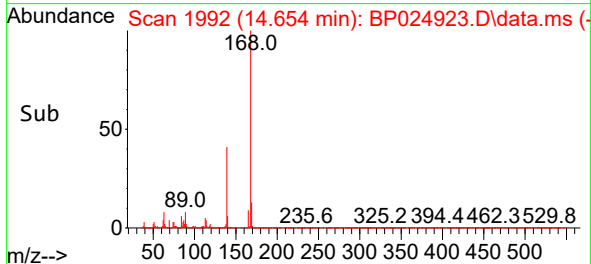
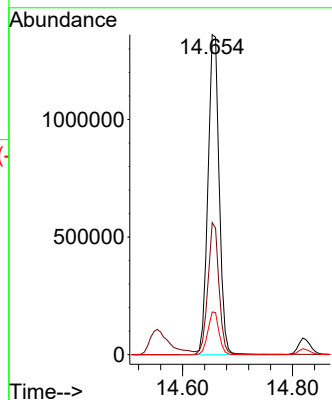
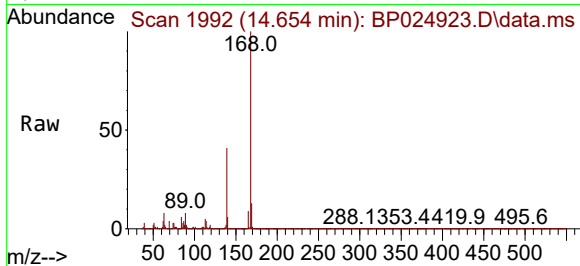




#55  
Dibenzofuran  
Concen: 39.169 ng  
RT: 14.654 min Scan# 1992  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

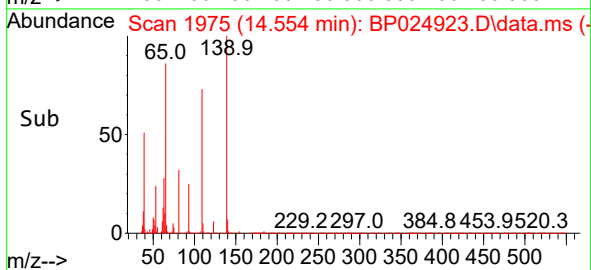
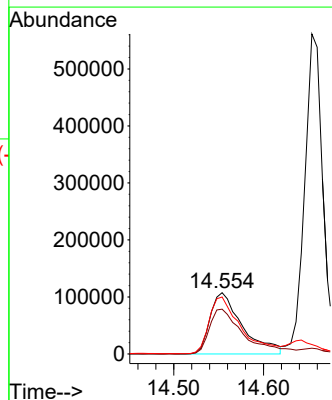
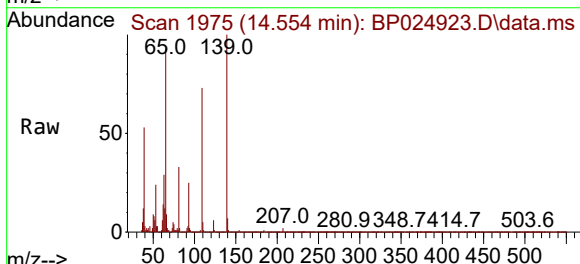
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

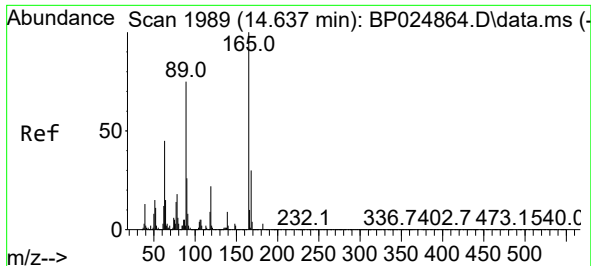
Tgt Ion:168 Resp: 1916431  
Ion Ratio Lower Upper  
168 100  
139 41.2 31.6 47.4  
169 13.4 10.6 15.8



#56  
4-Nitrophenol  
Concen: 36.710 ng  
RT: 14.554 min Scan# 1975  
Delta R.T. 0.023 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:139 Resp: 267887  
Ion Ratio Lower Upper  
139 100  
109 72.9 53.1 93.1  
65 93.0 73.0 113.0

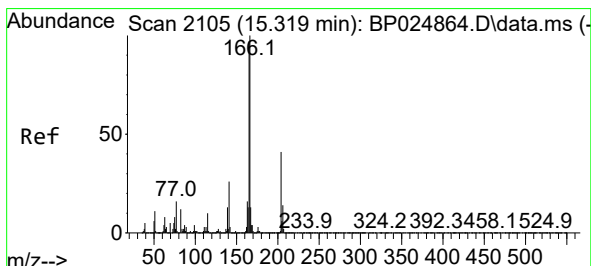
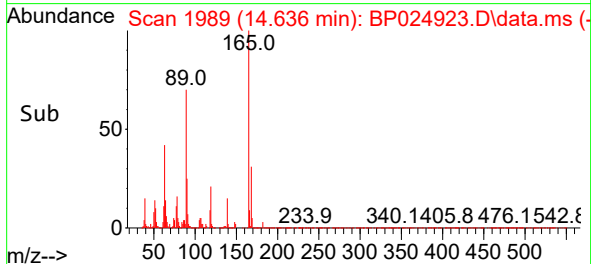
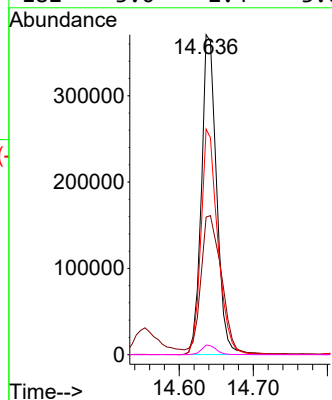
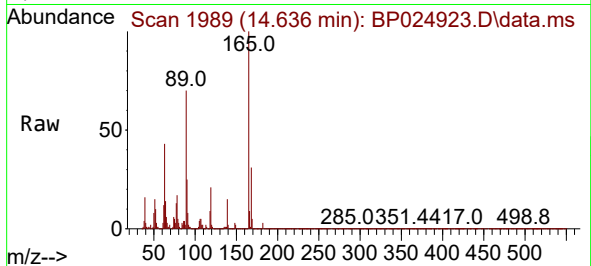




#57  
2,4-Dinitrotoluene  
Concen: 41.554 ng  
RT: 14.636 min Scan# 1989  
Delta R.T. -0.001 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

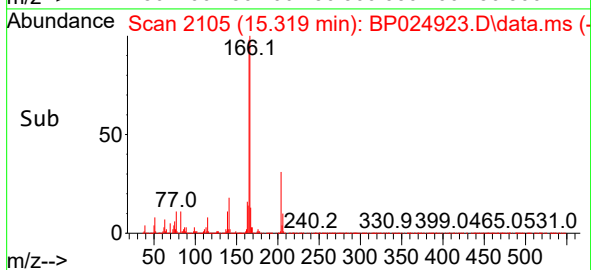
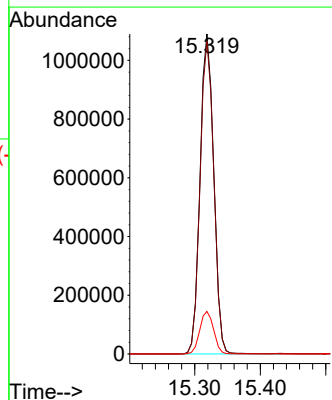
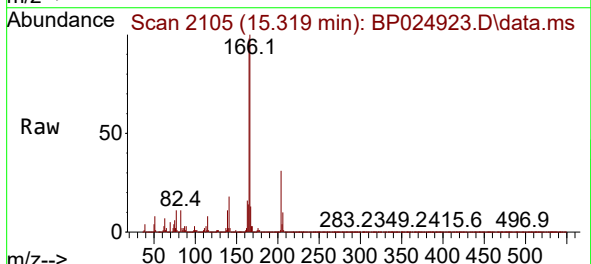
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

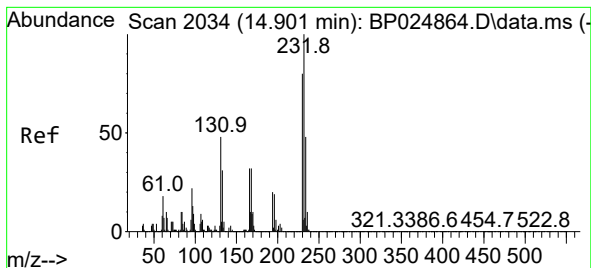
Tgt Ion:165 Resp: 527973  
Ion Ratio Lower Upper  
165 100  
63 43.0 37.0 55.6  
89 70.5 60.1 90.1  
182 3.0 2.4 3.6



#58  
Fluorene  
Concen: 40.144 ng  
RT: 15.319 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:166 Resp: 1586644  
Ion Ratio Lower Upper  
166 100  
165 97.7 77.7 116.5  
167 13.3 10.6 16.0

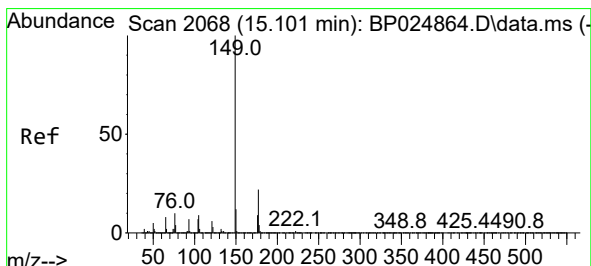
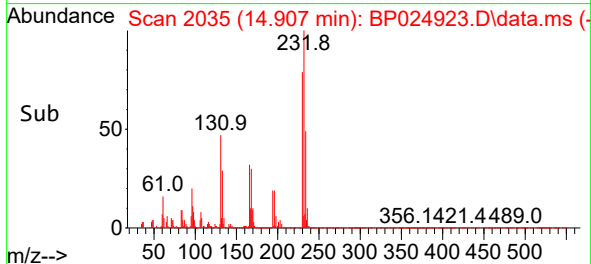
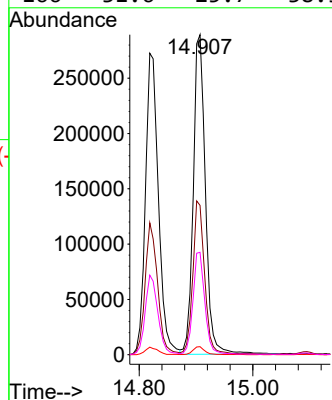
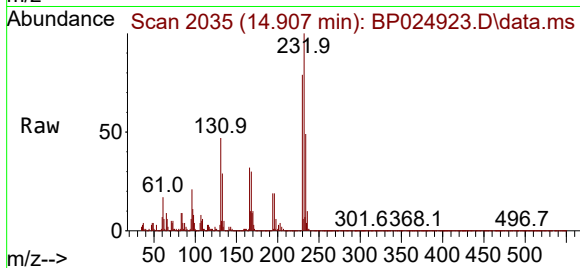




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.369 ng  
RT: 14.907 min Scan# 2034  
Delta R.T. 0.005 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

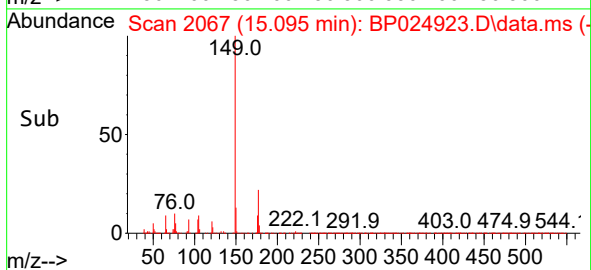
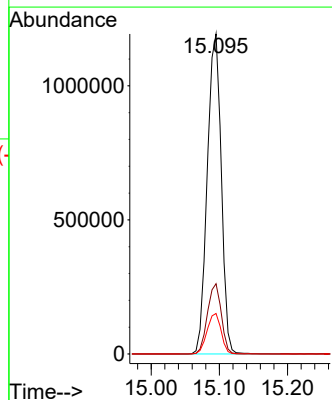
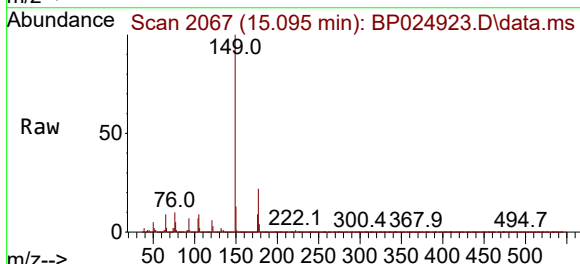
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

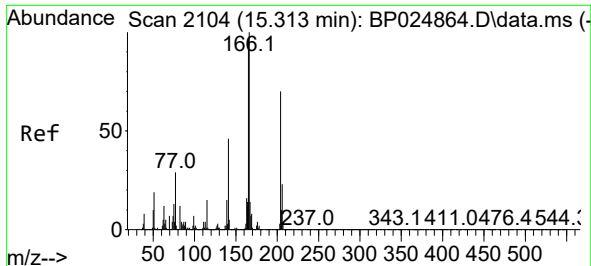
Tgt Ion:232 Resp: 430828  
Ion Ratio Lower Upper  
232 100  
131 46.1 38.2 57.2  
130 2.5 2.1 3.1  
166 31.6 25.7 38.5



#60  
Diethylphthalate  
Concen: 40.500 ng  
RT: 15.095 min Scan# 2067  
Delta R.T. -0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:149 Resp: 1700604  
Ion Ratio Lower Upper  
149 100  
177 22.0 17.9 26.9  
150 12.6 9.8 14.6

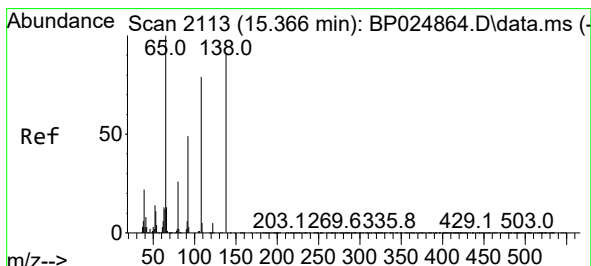
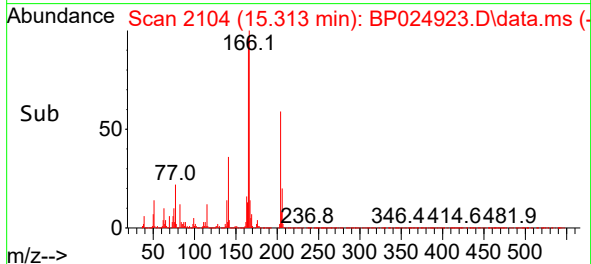
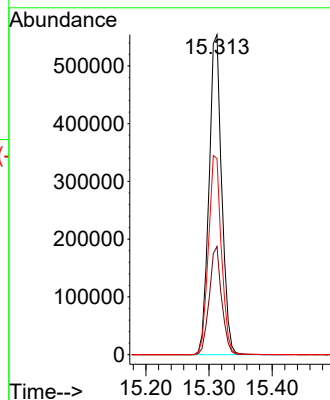
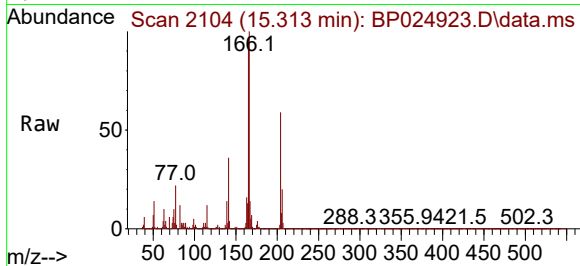




#61  
4-Chlorophenyl-phenylether  
Concen: 40.068 ng  
RT: 15.313 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

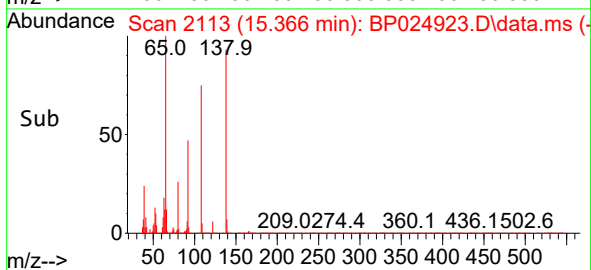
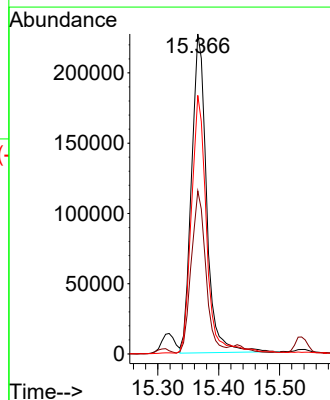
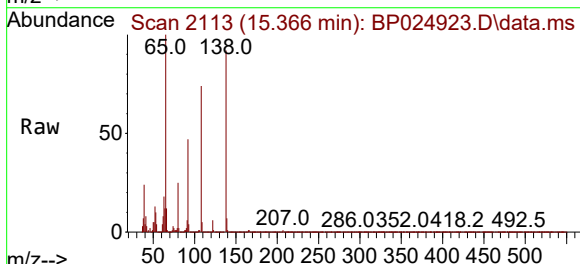
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

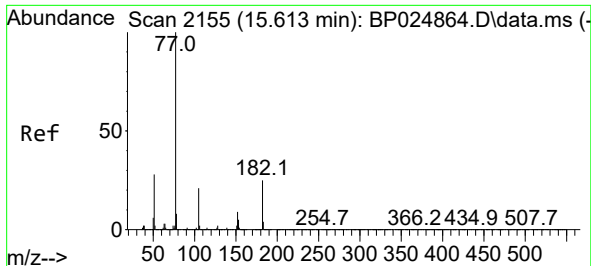
Tgt Ion:204 Resp: 774324  
Ion Ratio Lower Upper  
204 100  
206 33.8 26.6 40.0  
141 61.3 52.4 78.6



#62  
4-Nitroaniline  
Concen: 45.644 ng  
RT: 15.366 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:138 Resp: 390108  
Ion Ratio Lower Upper  
138 100  
92 50.9 33.5 73.5  
108 80.8 65.1 105.1



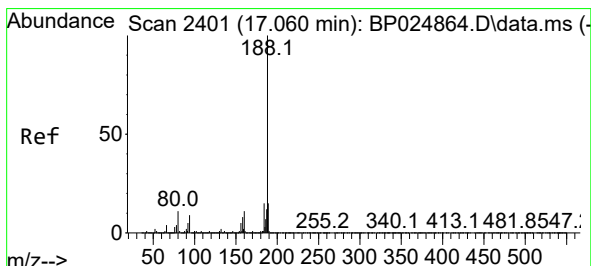
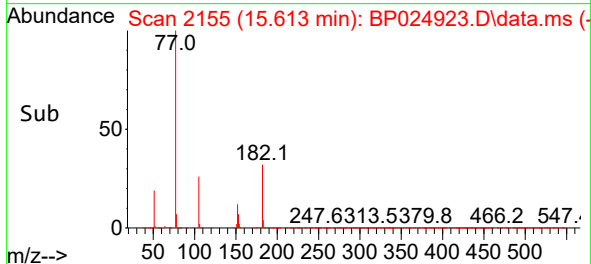
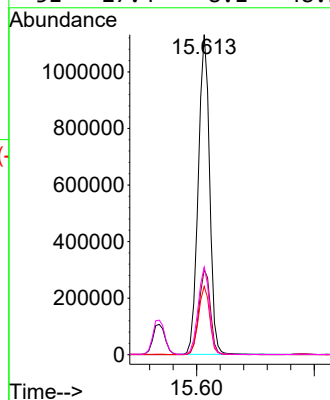
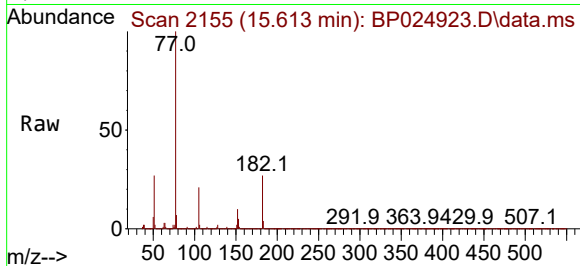


#63  
Azobenzene  
Concen: 39.232 ng  
RT: 15.613 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1510856

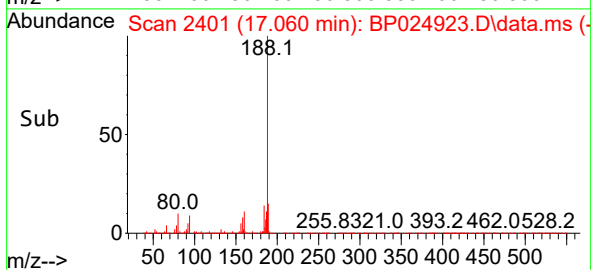
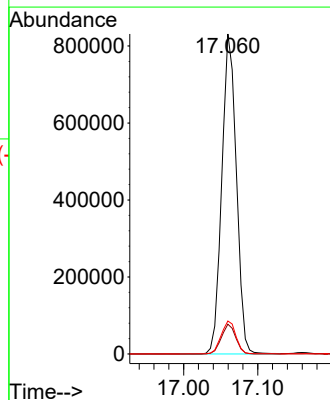
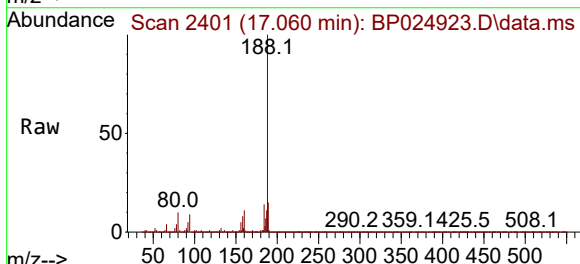
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.5  | 5.4   | 45.4  |
| 105 | 21.4  | 0.8   | 40.8  |
| 51  | 27.4  | 8.1   | 48.1  |

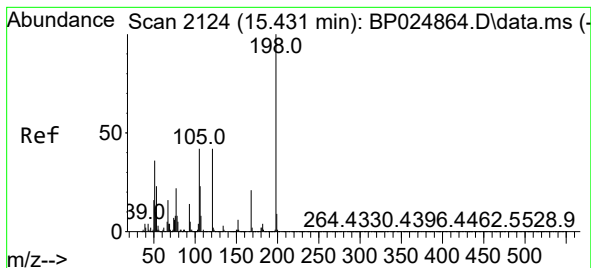


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.060 min Scan# 2401  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion: 188 Resp: 1135393

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.3   | 7.3   | 10.9  |
| 80  | 10.3  | 8.5   | 12.7  |

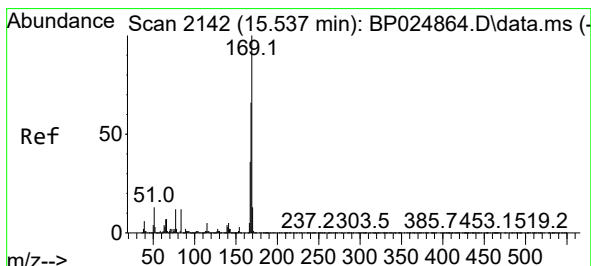
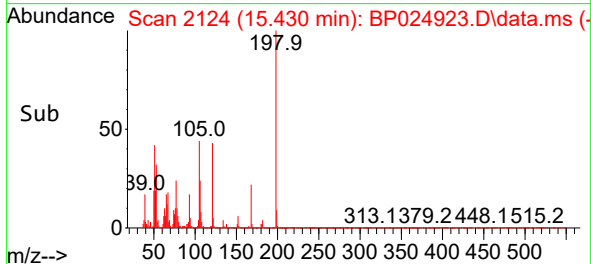
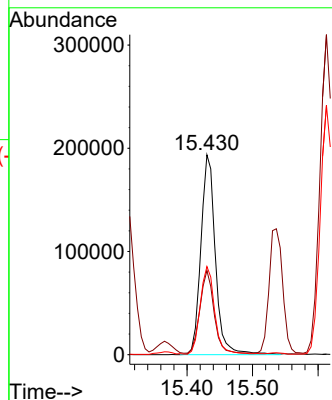
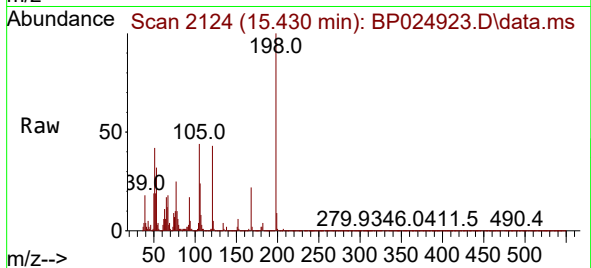




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.153 ng  
RT: 15.430 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

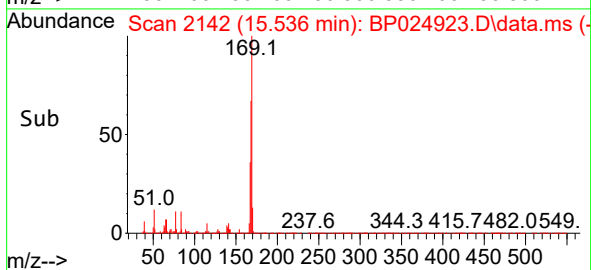
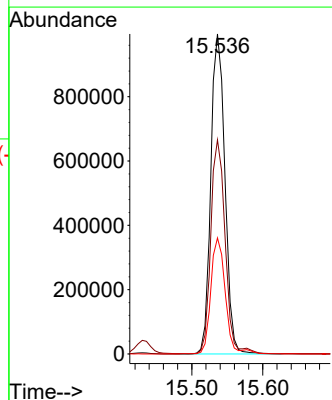
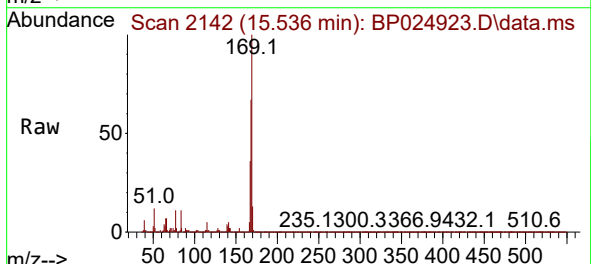
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

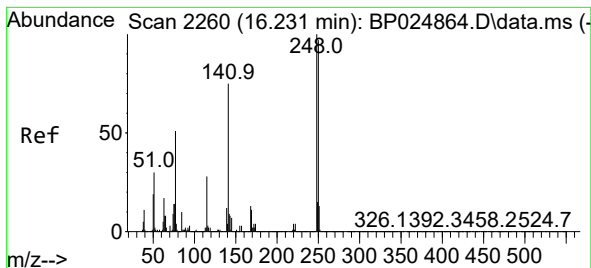
Tgt Ion:198 Resp: 299567  
Ion Ratio Lower Upper  
198 100  
51 42.1 19.2 59.2  
105 44.1 22.6 62.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.009 ng  
RT: 15.536 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:169 Resp: 1372803  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.0 79.6  
167 36.2 28.6 43.0

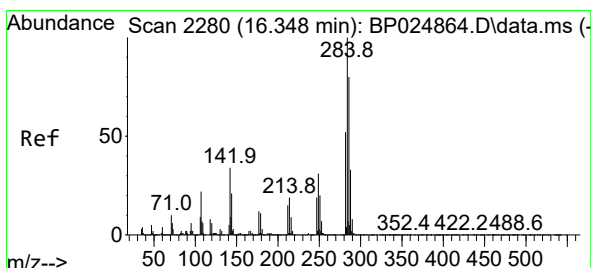
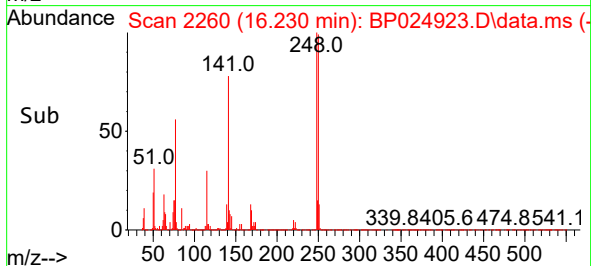
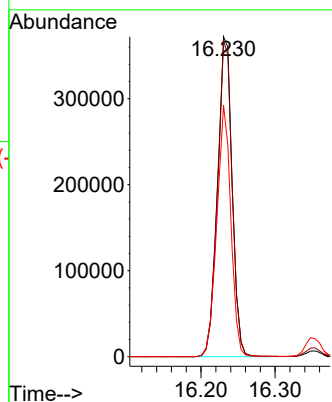
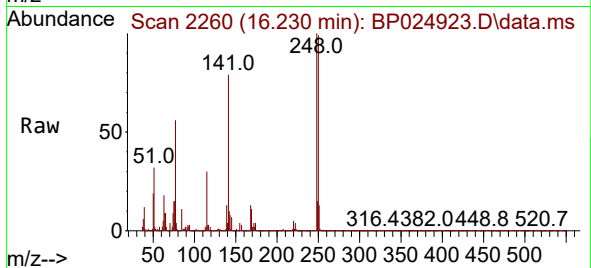




#67  
4-Bromophenyl-phenylether  
Concen: 39.927 ng  
RT: 16.230 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

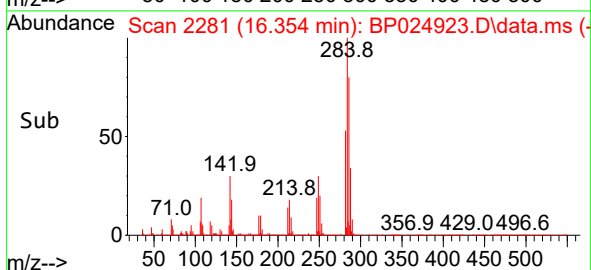
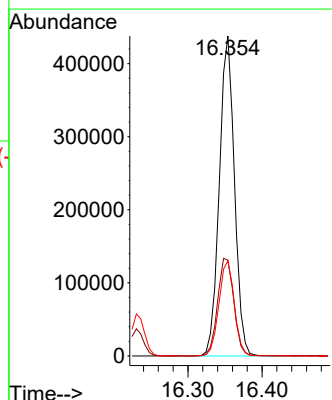
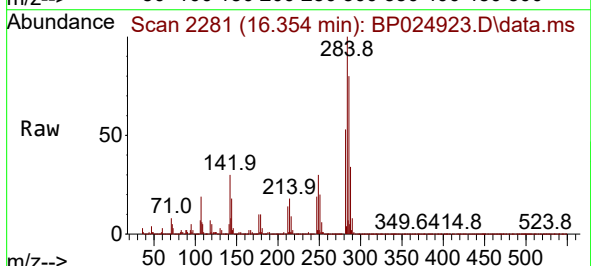
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

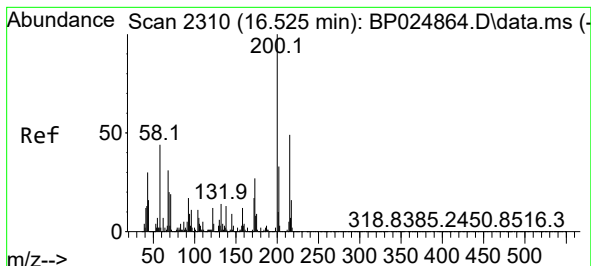
Tgt Ion:248 Resp: 511501  
Ion Ratio Lower Upper  
248 100  
250 98.7 77.4 116.2  
141 78.6 59.9 89.9



#68  
Hexachlorobenzene  
Concen: 39.986 ng  
RT: 16.354 min Scan# 2281  
Delta R.T. 0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:284 Resp: 621003  
Ion Ratio Lower Upper  
284 100  
142 29.9 27.0 40.6  
249 29.8 25.0 37.6





#69

Atrazine

Concen: 40.869 ng

RT: 16.524 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

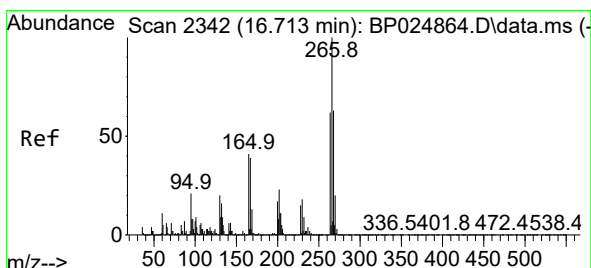
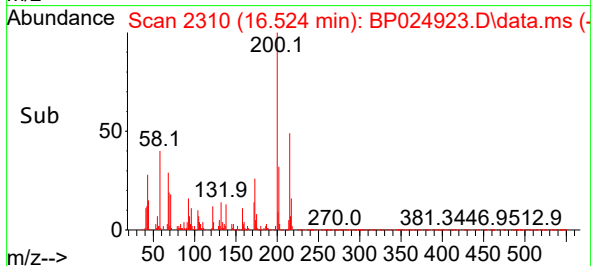
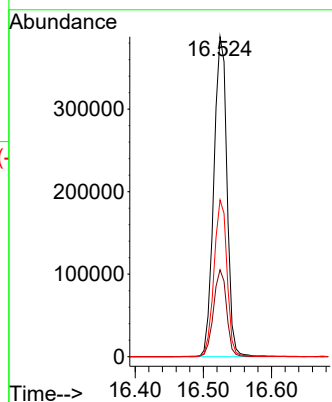
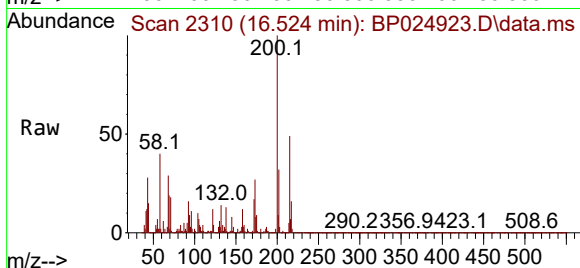
Tgt Ion:200 Resp: 521390

Ion Ratio Lower Upper

200 100

173 27.2 6.9 46.9

215 49.0 28.7 68.7



#70

Pentachlorophenol

Concen: 44.206 ng

RT: 16.718 min Scan# 2343

Delta R.T. 0.005 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

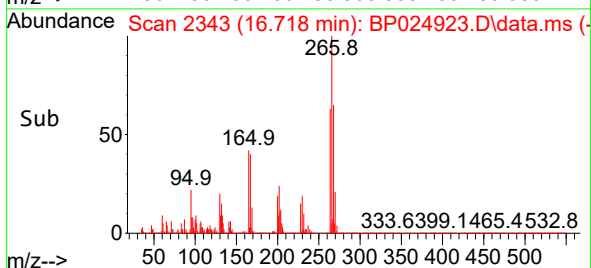
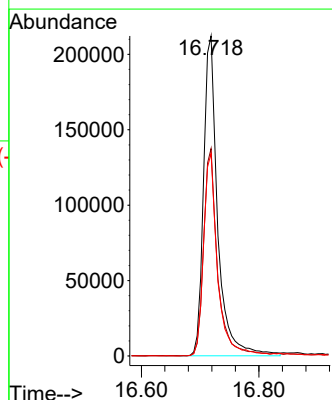
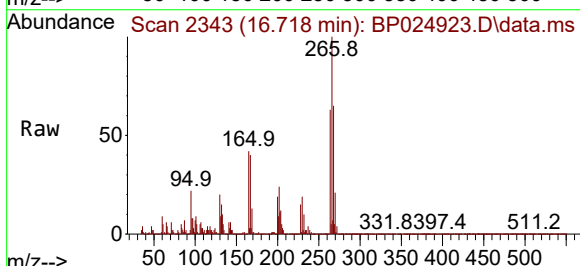
Tgt Ion:266 Resp: 355318

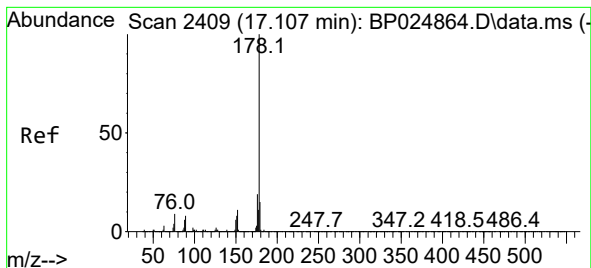
Ion Ratio Lower Upper

266 100

268 64.8 50.6 76.0

264 63.3 49.7 74.5





#71

Phenanthrene

Concen: 39.144 ng

RT: 17.107 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

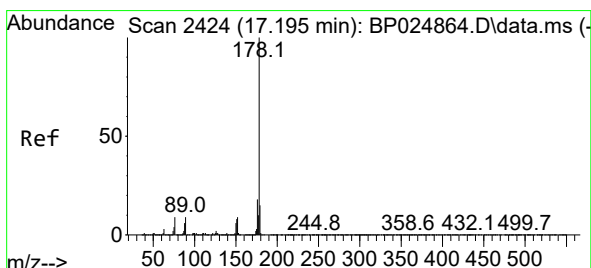
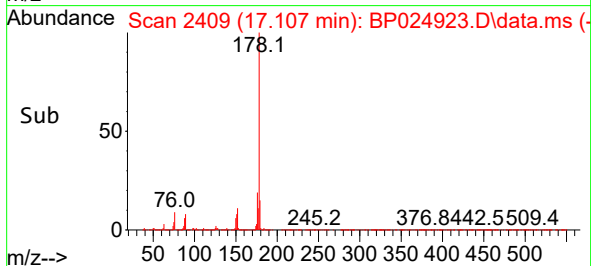
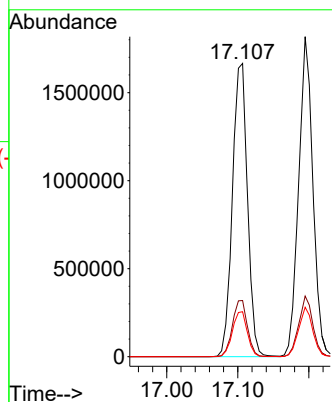
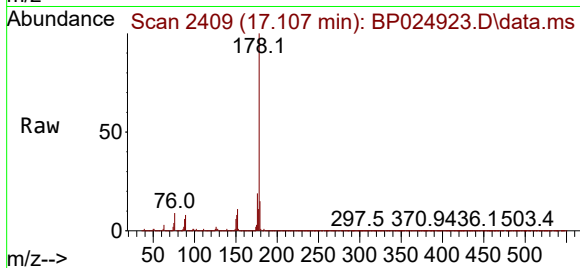
Tgt Ion:178 Resp: 2456000

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 12.1 18.1



#72

Anthracene

Concen: 39.985 ng

RT: 17.195 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

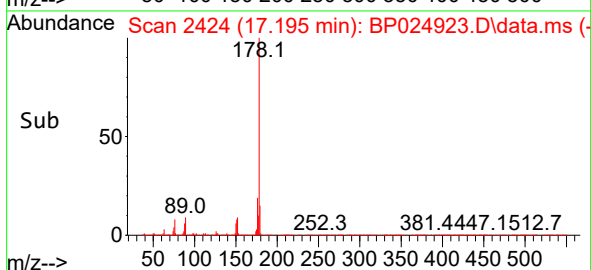
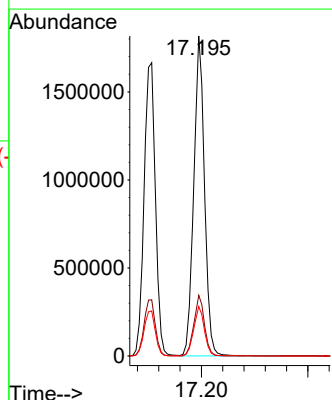
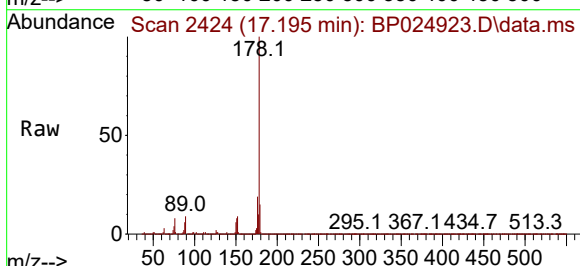
Tgt Ion:178 Resp: 2540835

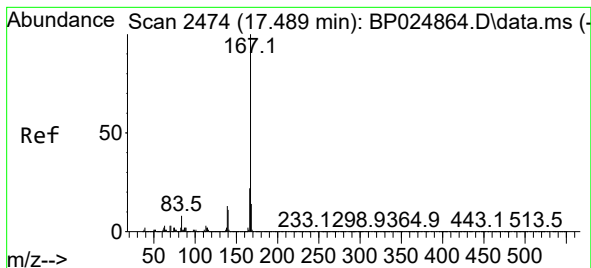
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.5 12.3 18.5





#73

Carbazole

Concen: 41.098 ng

RT: 17.489 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

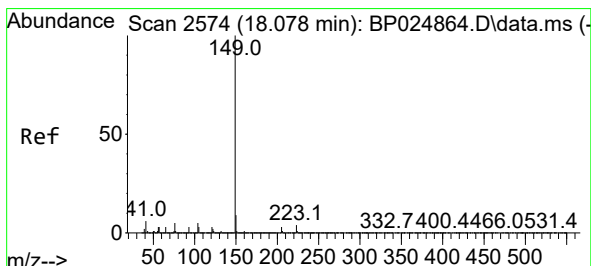
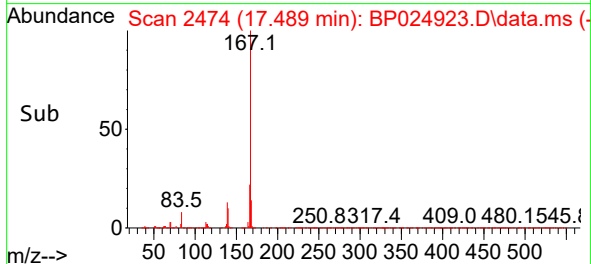
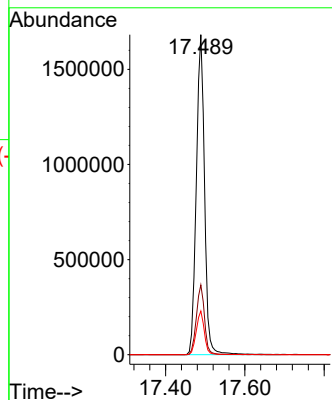
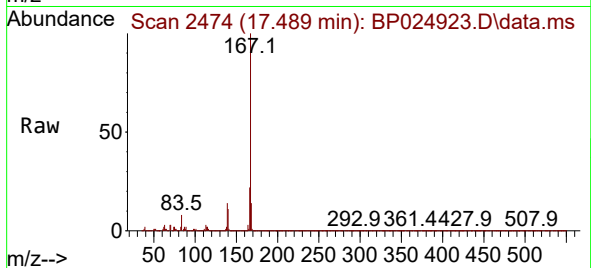
Tgt Ion:167 Resp: 2420664

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.6 10.8 16.2



#74

Di-n-butylphthalate

Concen: 41.106 ng

RT: 18.077 min Scan# 2574

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

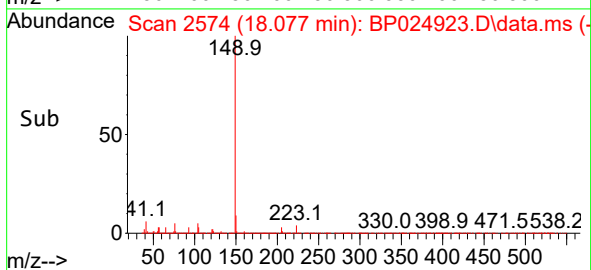
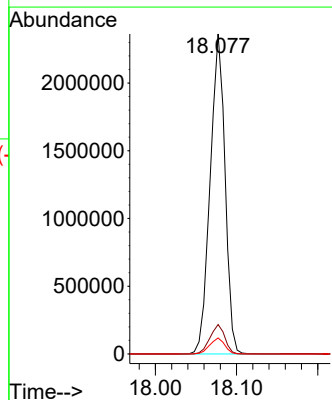
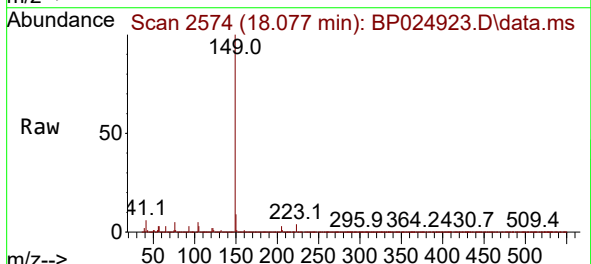
Tgt Ion:149 Resp: 2999707

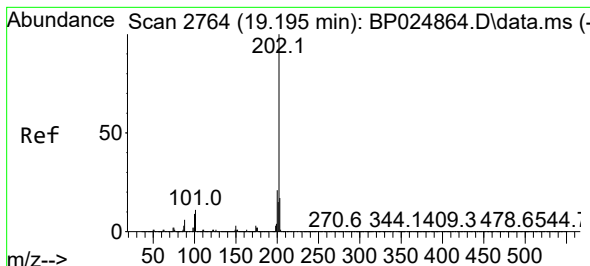
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.0 4.2 6.2

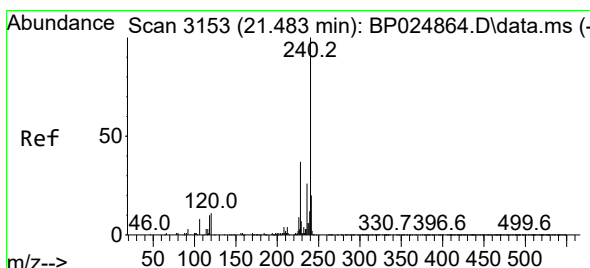
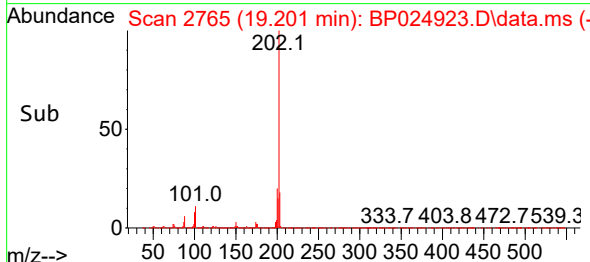
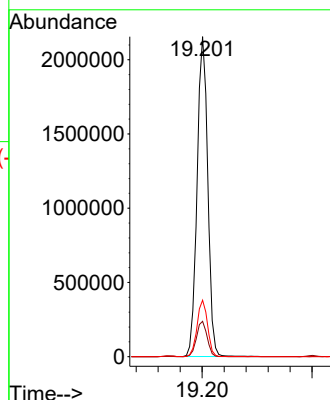
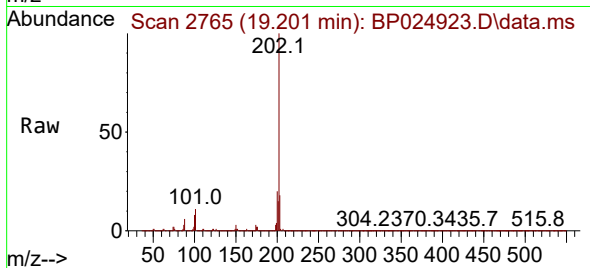




#75  
Fluoranthene  
Concen: 39.894 ng  
RT: 19.201 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

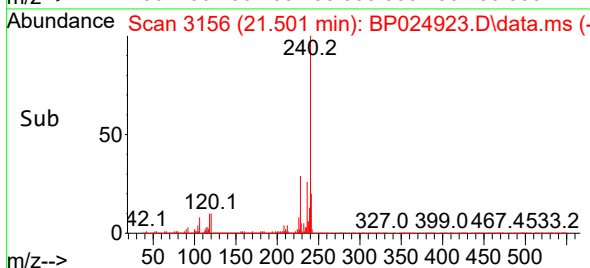
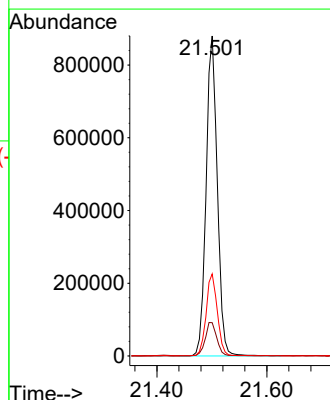
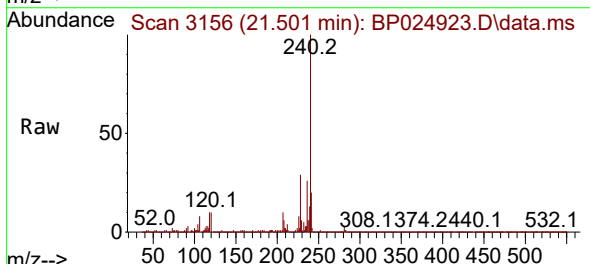
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

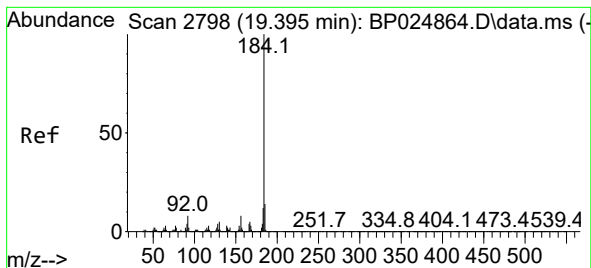
Tgt Ion:202 Resp: 2901220  
Ion Ratio Lower Upper  
202 100  
101 11.0 0.0 31.4  
203 17.7 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.501 min Scan# 3156  
Delta R.T. 0.017 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:240 Resp: 1238488  
Ion Ratio Lower Upper  
240 100  
120 10.4 8.9 13.3  
236 25.7 20.9 31.3





#77

Benzidine

Concen: 38.752 ng

RT: 19.401 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

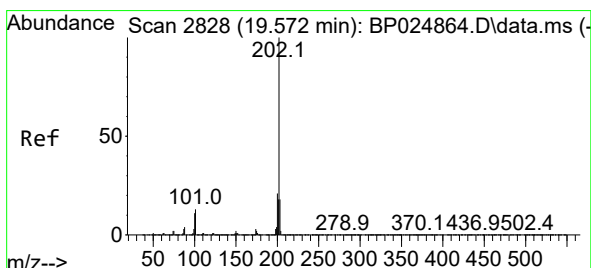
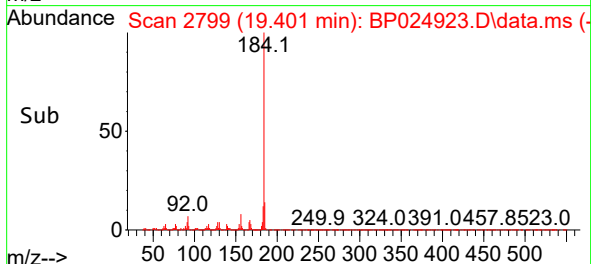
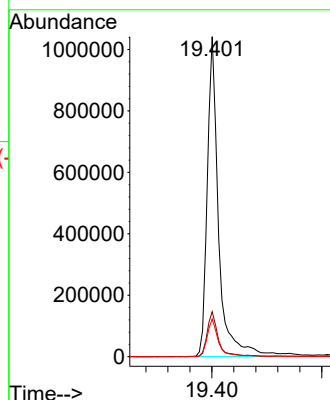
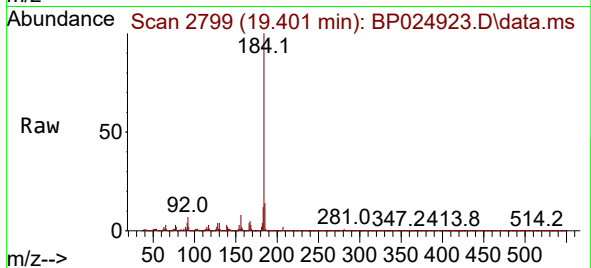
Tgt Ion:184 Resp: 1486432

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 11.8 9.5 14.3



#78

Pyrene

Concen: 39.364 ng

RT: 19.577 min Scan# 2829

Delta R.T. 0.006 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

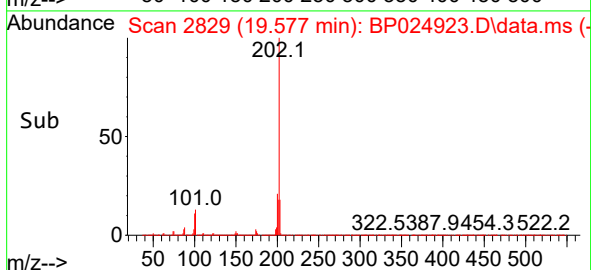
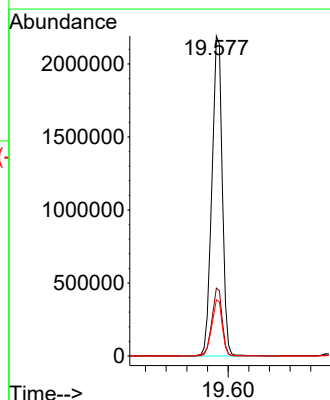
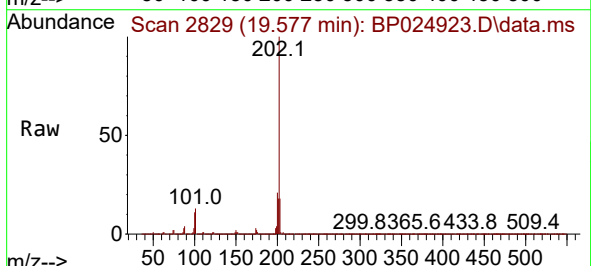
Tgt Ion:202 Resp: 3045747

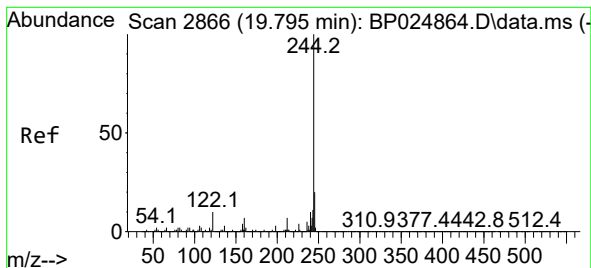
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 79.122 ng

RT: 19.795 min Scan# 2866

Delta R.T. -0.000 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

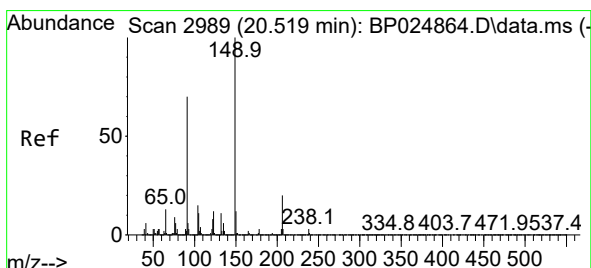
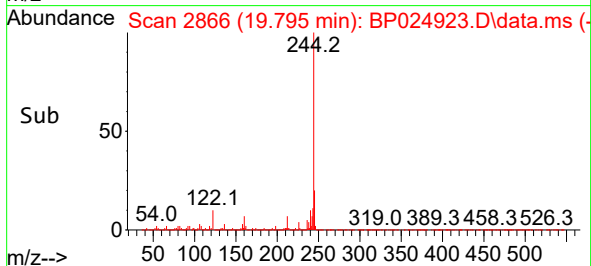
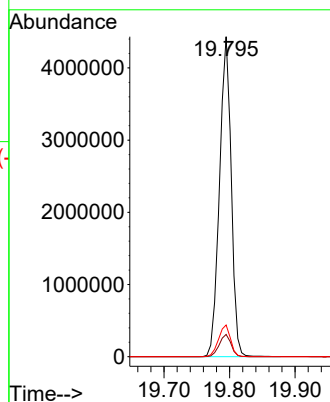
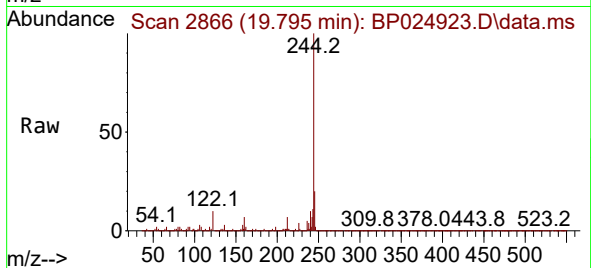
Tgt Ion:244 Resp: 5467526

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 9.9 7.7 11.5



#80

Butylbenzylphthalate

Concen: 40.972 ng

RT: 20.524 min Scan# 2990

Delta R.T. 0.005 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

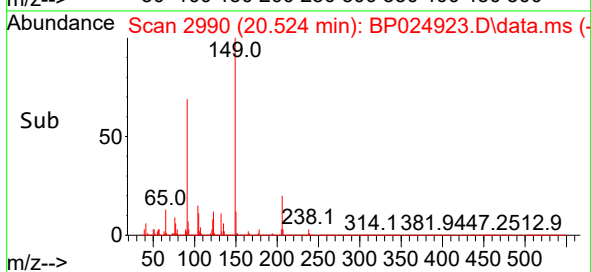
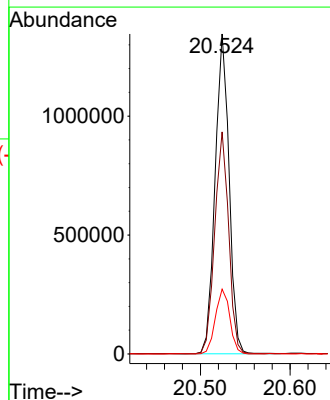
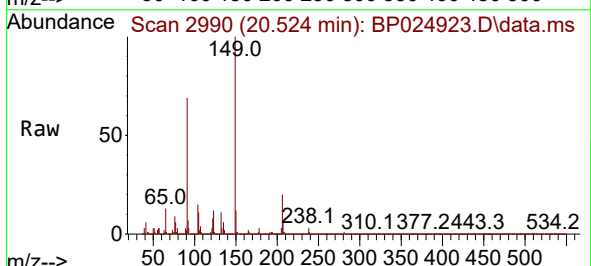
Tgt Ion:149 Resp: 1452107

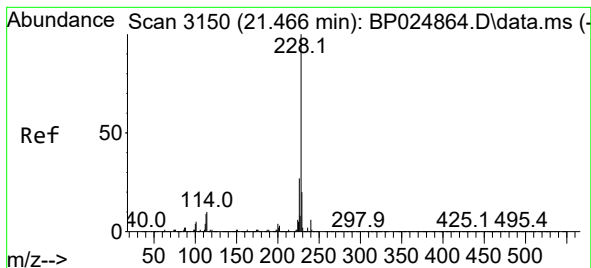
Ion Ratio Lower Upper

149 100

91 69.4 55.8 83.8

206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.821 ng

RT: 21.483 min Scan# 3150

Delta R.T. 0.017 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

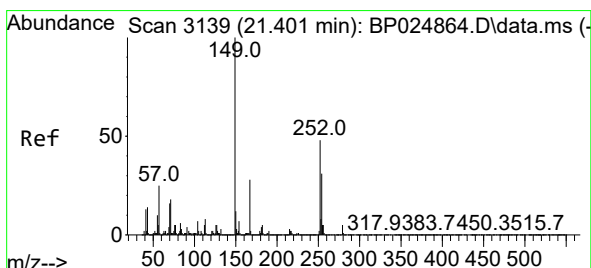
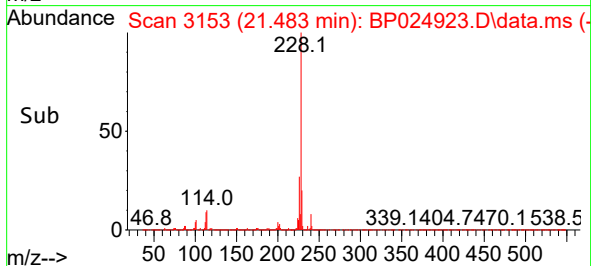
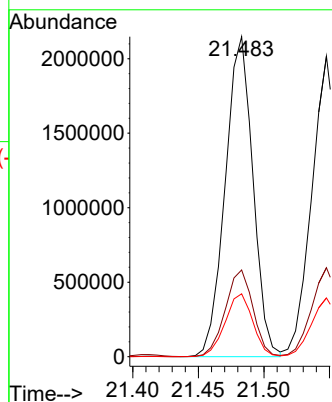
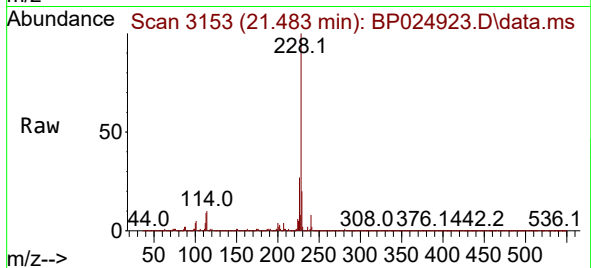
Tgt Ion:228 Resp: 3154285

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.355 ng

RT: 21.412 min Scan# 3141

Delta R.T. 0.011 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

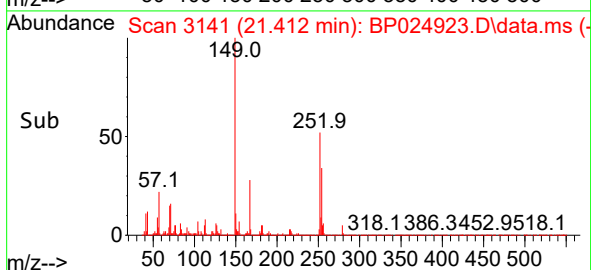
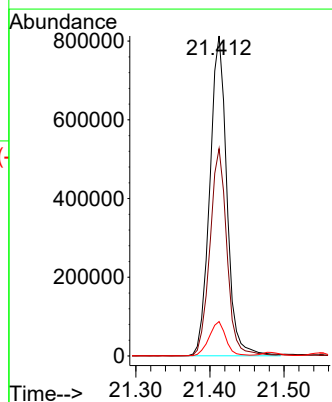
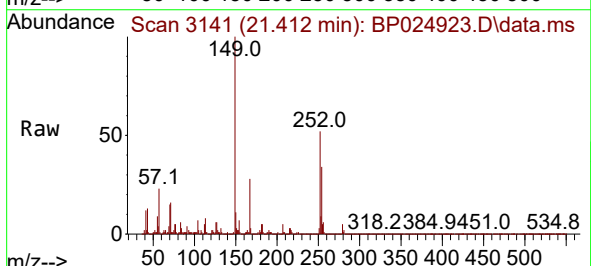
Tgt Ion:252 Resp: 1300491

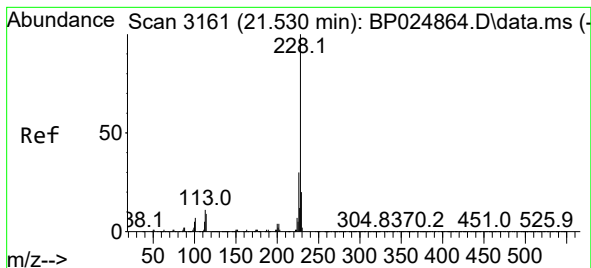
Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

126 10.8 8.6 12.8





#83

Chrysene

Concen: 39.760 ng

RT: 21.548 min Scan# 3164

Delta R.T. 0.017 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

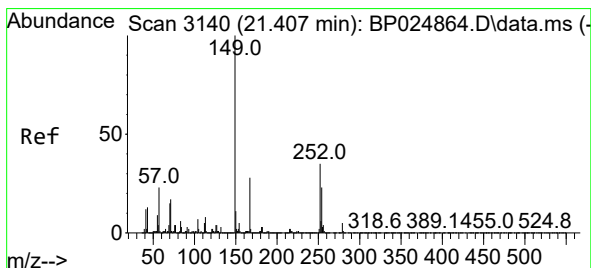
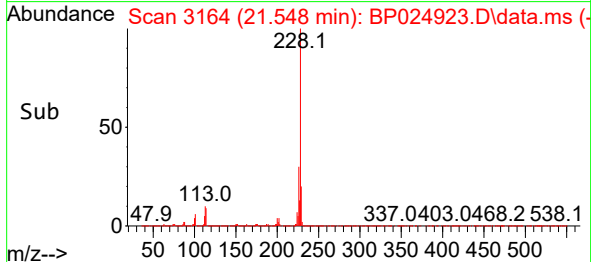
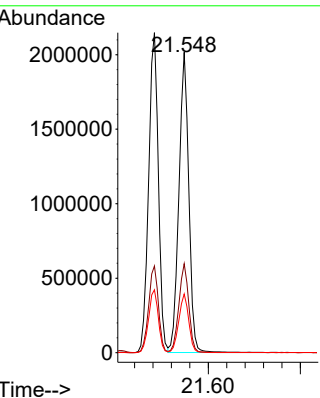
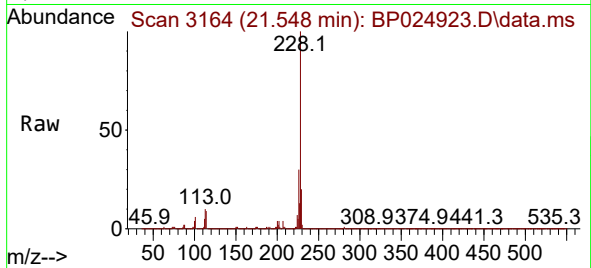
Tgt Ion:228 Resp: 2984184

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.662 ng

RT: 21.412 min Scan# 3141

Delta R.T. 0.006 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

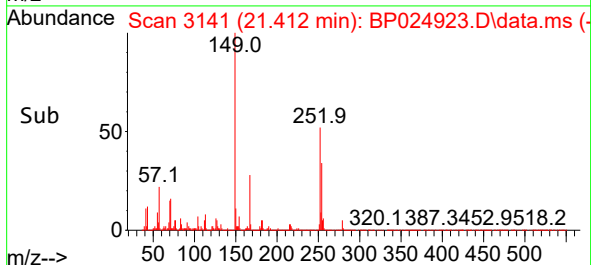
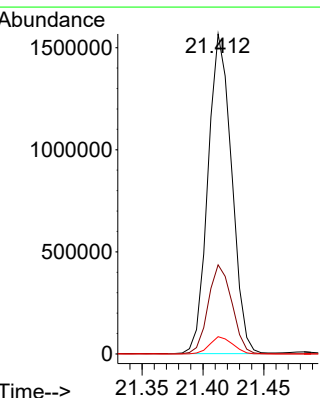
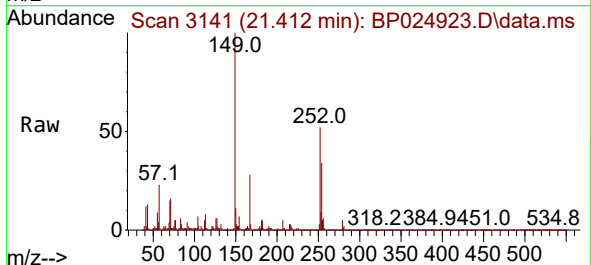
Tgt Ion:149 Resp: 2115546

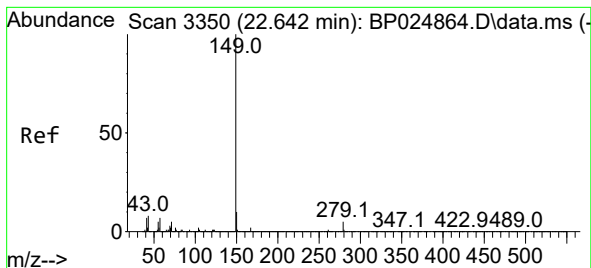
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.4

279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.229 ng

RT: 22.653 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

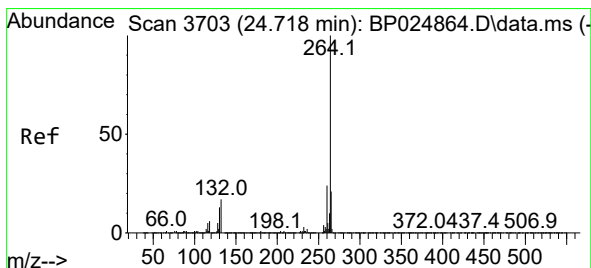
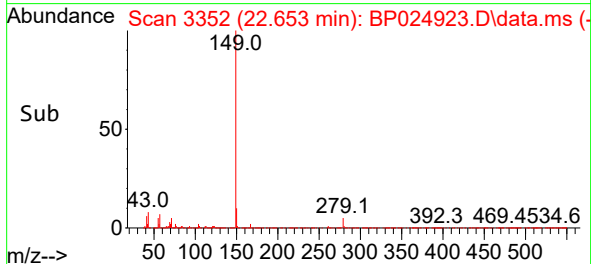
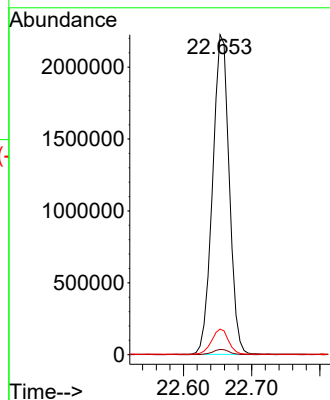
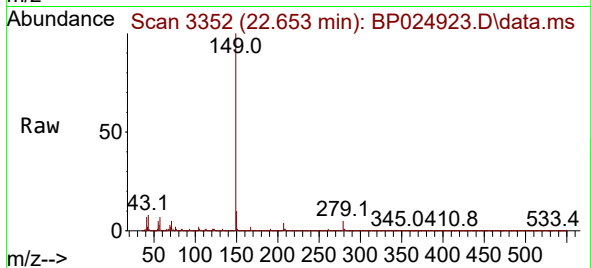
Tgt Ion:149 Resp: 3779658

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.759 min Scan# 3710

Delta R.T. 0.041 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

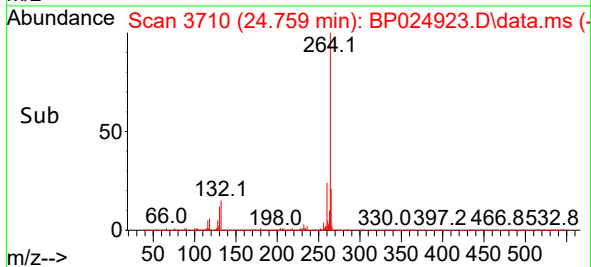
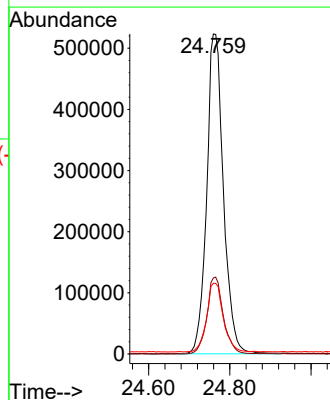
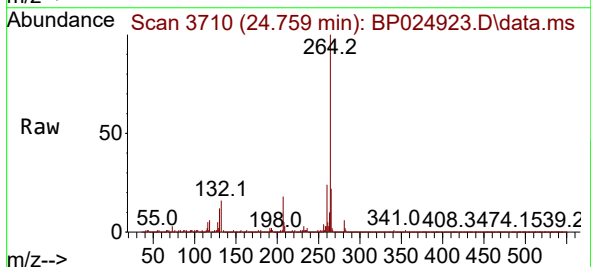
Tgt Ion:264 Resp: 1492470

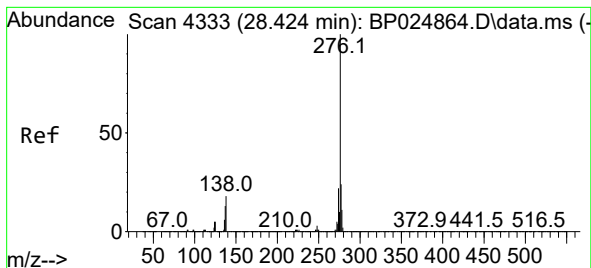
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.324 ng

RT: 28.483 min Scan# 41

Delta R.T. 0.058 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

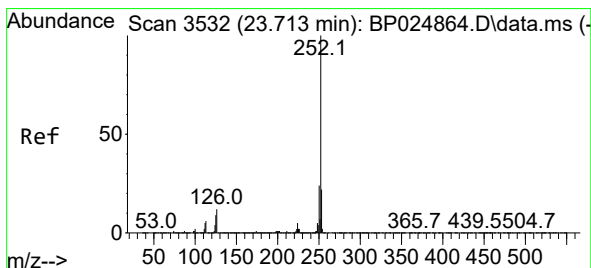
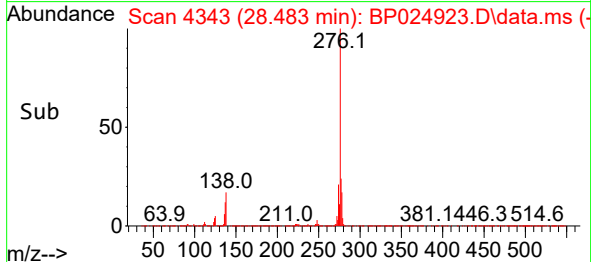
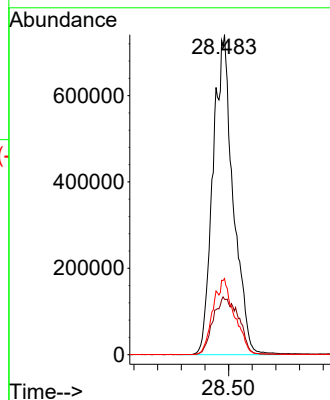
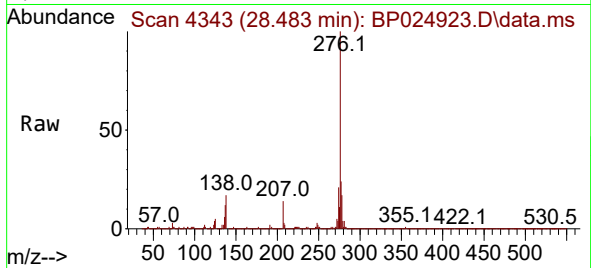
Tgt Ion:276 Resp: 4391064

Ion Ratio Lower Upper

276 100

138 22.7 18.6 27.8

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.566 ng

RT: 23.736 min Scan# 3536

Delta R.T. 0.023 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

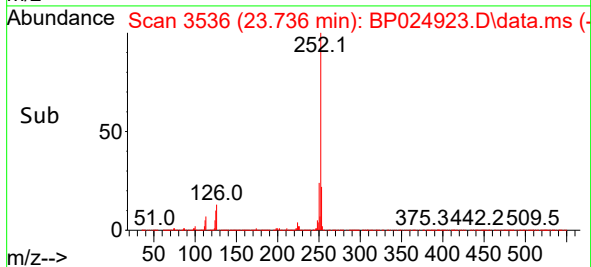
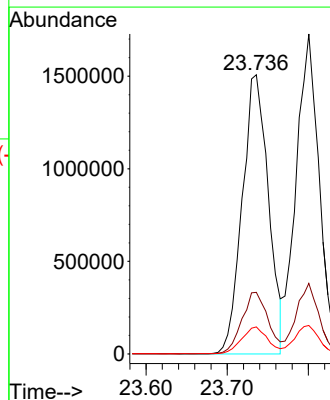
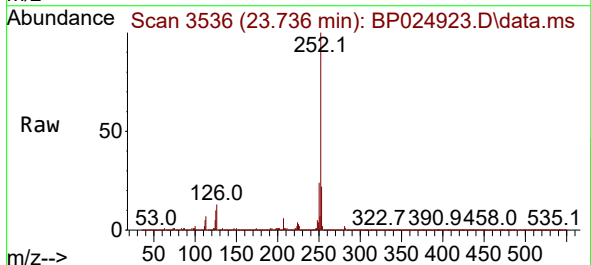
Tgt Ion:252 Resp: 3379496

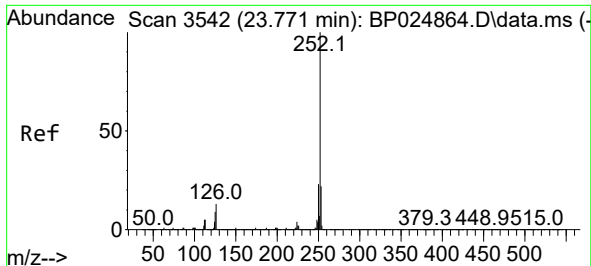
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.7 7.1 10.7

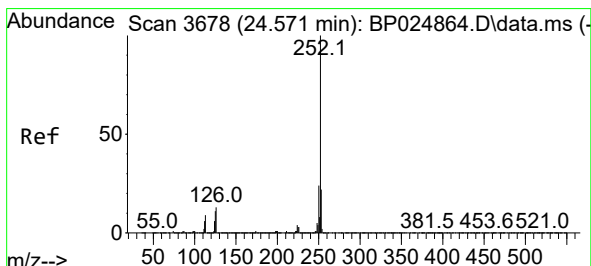
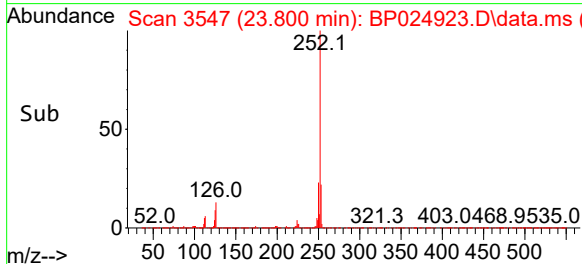
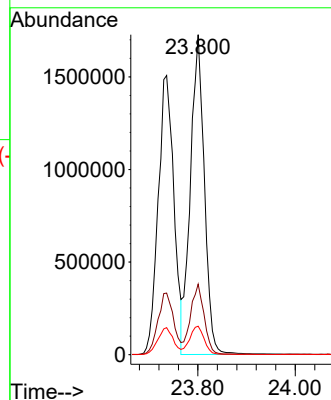
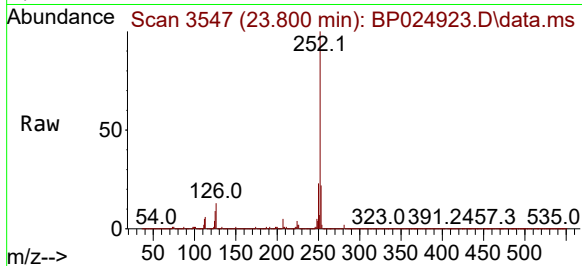




#89  
Benzo(k)fluoranthene  
Concen: 39.493 ng  
RT: 23.800 min Scan# 31  
Delta R.T. 0.029 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

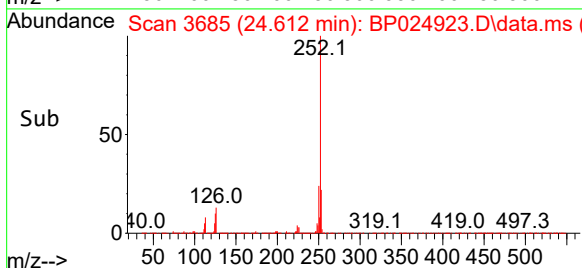
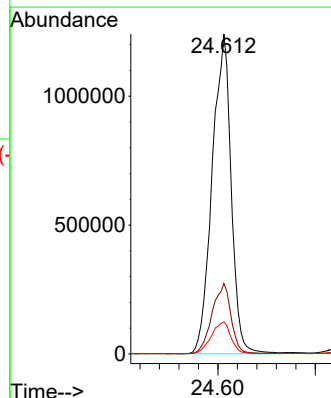
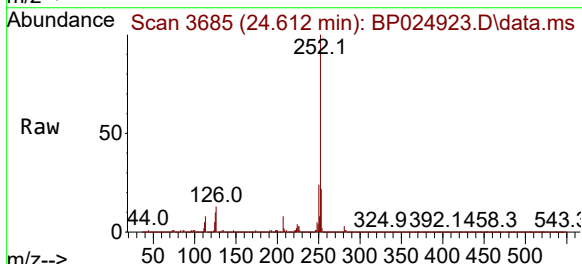
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BNA\_P  
ClientSampleId :  
SSTDCCC040

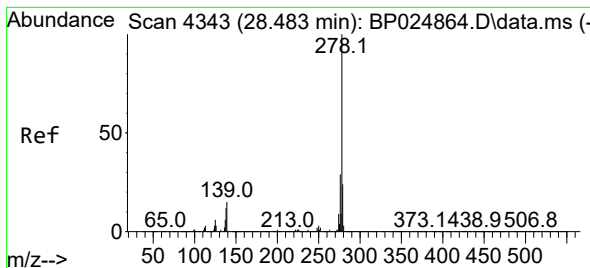
Tgt Ion:252 Resp: 3433674  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.7 26.5  
125 8.9 7.4 11.0



#90  
Benzo(a)pyrene  
Concen: 40.184 ng  
RT: 24.612 min Scan# 3685  
Delta R.T. 0.041 min  
Lab File: BP024923.D  
Acq: 12 Jun 2025 10:17

Tgt Ion:252 Resp: 3351949  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 10.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.285 ng

RT: 28.536 min Scan# 41

Delta R.T. 0.053 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

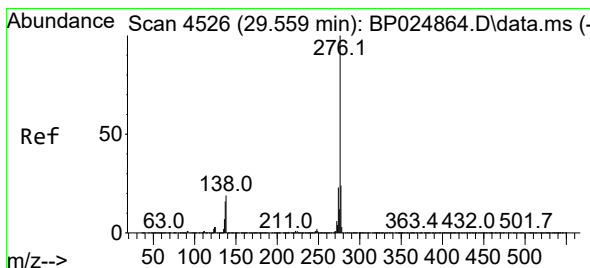
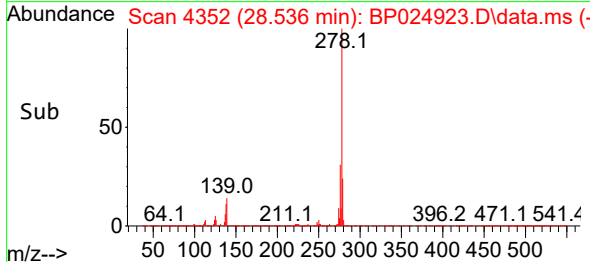
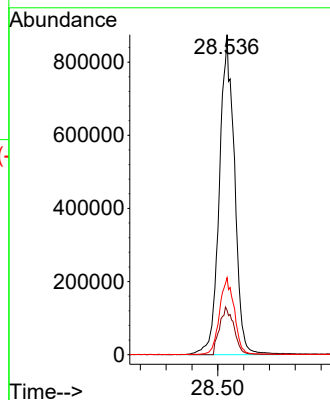
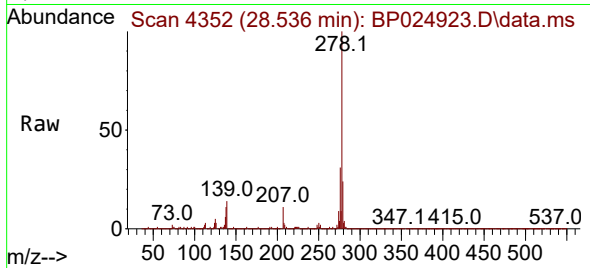
Tgt Ion:278 Resp: 3570723

Ion Ratio Lower Upper

278 100

139 13.8 12.0 18.0

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.995 ng

RT: 29.606 min Scan# 4534

Delta R.T. 0.047 min

Lab File: BP024923.D

Acq: 12 Jun 2025 10:17

Tgt Ion:276 Resp: 3517386

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 20.1 15.4 23.2

