

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060625\  
 Data File : BP024865.D  
 Acq On : 06 Jun 2025 13:56  
 Operator : RC/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Quant Time: Jun 06 16:03:11 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 15:53:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.613  | 152  | 235518   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.384 | 136  | 975092   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.260 | 164  | 631564   | 20.000  | ng    | 0.01     |
| 64) Phenanthrene-d10          | 17.072 | 188  | 1197709  | 20.000  | ng    | 0.01     |
| 76) Chrysene-d12              | 21.501 | 240  | 1276071  | 20.000  | ng    | 0.02     |
| 86) Perylene-d12              | 24.742 | 264  | 1475251  | 20.000  | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.243  | 112  | 1510671  | 107.067 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.813  | 99   | 1973616  | 105.719 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.760  | 82   | 2165794  | 107.931 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.784 | 330  | 940592   | 107.721 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.860 | 172  | 4934980  | 105.263 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.801 | 244  | 7428863  | 104.339 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.167  | 88   | 321356   | 51.761  | ng    | 100      |
| 3) Pyridine                   | 3.567  | 79   | 806405   | 54.010  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.478  | 42   | 319345   | 52.317  | ng    | 98       |
| 6) Aniline                    | 6.955  | 93   | 1263250  | 53.024  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.190  | 128  | 855311   | 53.473  | ng    | 99       |
| 9) Benzaldehyde               | 6.766  | 77   | 579996   | 53.748  | ng    | 99       |
| 10) Phenol                    | 6.843  | 94   | 1015401  | 52.761  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.049  | 93   | 802393   | 53.010  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.502  | 146  | 925262   | 51.854  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.643  | 146  | 944146   | 52.440  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.960  | 146  | 906741   | 51.287  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.860  | 79   | 758909   | 52.968  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.131  | 45   | 1030911  | 52.035  | ng    | 99       |
| 17) 2-Methylphenol            | 8.066  | 107  | 712455   | 53.013  | ng    | 100      |
| 18) Hexachloroethane          | 8.672  | 117  | 359979   | 53.107  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.413  | 70   | 671592   | 52.919  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.396  | 107  | 960504   | 52.385  | ng    | 97       |
| 22) Acetophenone              | 8.431  | 105  | 1304864  | 52.966  | ng    | 99       |
| 24) Nitrobenzene              | 8.802  | 77   | 955872   | 53.620  | ng    | 99       |
| 25) Isophorone                | 9.325  | 82   | 1862532  | 53.556  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.513  | 139  | 489550   | 55.657  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.578  | 122  | 806896   | 53.602  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.801  | 93   | 1133590  | 54.643  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.054 | 162  | 797316   | 55.201  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.243 | 180  | 857570   | 52.640  | ng    | 98       |
| 31) Naphthalene               | 10.437 | 128  | 2630251  | 52.637  | ng    | 100      |
| 32) Benzoic acid              | 9.772  | 122  | 561400   | 55.936  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.548 | 127  | 1148401  | 54.855  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.713 | 225  | 532031   | 54.184  | ng    | 98       |
| 35) Caprolactam               | 11.354 | 113  | 288081   | 54.183  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.701 | 107  | 912092   | 54.747  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.048 | 142  | 1697018  | 53.539  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.272 | 142  | 1807332  | 53.333  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.419 | 216  | 949667   | 52.992  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.395 | 237  | 638568   | 58.420  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.678 | 196  | 649483   | 53.966  | ng    | 99       |

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Quant Time: Jun 06 16:03:11 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 15:53:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.760 | 196  | 707702   | 54.908 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.072 | 154  | 2382821  | 51.916 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.113 | 162  | 1849683  | 52.435 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.337 | 65   | 586484   | 54.079 | ng    | 99       |
| 49) Acenaphthylene            | 13.978 | 152  | 3062130  | 52.061 | ng    | 100      |
| 50) Dimethylphthalate         | 13.719 | 163  | 2447212  | 52.527 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.837 | 165  | 535050   | 53.272 | ng    | 98       |
| 52) Acenaphthene              | 14.325 | 154  | 1716357  | 50.924 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.178 | 138  | 580183   | 55.664 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.401 | 184  | 321110   | 51.248 | ng    | 95       |
| 55) Dibenzofuran              | 14.666 | 168  | 2773911  | 51.272 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.531 | 139  | 435101   | 51.384 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.648 | 165  | 768586   | 54.706 | ng    | 98       |
| 58) Fluorene                  | 15.331 | 166  | 2264731  | 51.819 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.907 | 232  | 623685   | 54.063 | ng    | 100      |
| 60) Diethylphthalate          | 15.101 | 149  | 2438733  | 52.523 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.319 | 204  | 1118999  | 52.365 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.372 | 138  | 530012   | 56.050 | ng    | 96       |
| 63) Azobenzene                | 15.619 | 77   | 2249353  | 52.821 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.431 | 198  | 439647   | 55.863 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.542 | 169  | 1974147  | 53.178 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.236 | 248  | 737798   | 54.595 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.354 | 284  | 867444   | 52.948 | ng    | 99       |
| 69) Atrazine                  | 16.531 | 200  | 732007   | 54.392 | ng    | 98       |
| 70) Pentachlorophenol         | 16.725 | 266  | 486264   | 57.349 | ng    | 99       |
| 71) Phenanthrene              | 17.113 | 178  | 3477677  | 52.543 | ng    | 100      |
| 72) Anthracene                | 17.201 | 178  | 3558691  | 53.089 | ng    | 99       |
| 73) Carbazole                 | 17.495 | 167  | 3330211  | 53.599 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.077 | 149  | 4253447  | 55.253 | ng    | 100      |
| 75) Fluoranthene              | 19.201 | 202  | 4024039  | 52.455 | ng    | 100      |
| 77) Benzidine                 | 19.413 | 184  | 2202092  | 55.718 | ng    | 100      |
| 78) Pyrene                    | 19.577 | 202  | 4217295  | 52.900 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.530 | 149  | 2045307  | 56.010 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.477 | 228  | 4296840  | 52.648 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.401 | 252  | 1730292  | 53.402 | ng    | 99       |
| 83) Chrysene                  | 21.548 | 228  | 4080671  | 52.768 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.407 | 149  | 2938577  | 56.166 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.642 | 149  | 5061827  | 54.889 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.424 | 276  | 5749111  | 53.412 | ng    | # 93     |
| 88) Benzo(b)fluoranthene      | 23.701 | 252  | 4545535  | 53.840 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.771 | 252  | 4641829  | 54.012 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.583 | 252  | 4478222  | 54.313 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.500 | 278  | 4715596  | 53.822 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.547 | 276  | 4649887  | 53.490 | ng    | 100      |

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

**Instrument :**

BNA P

**ClientSampleId :**

SSTDICC050

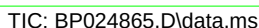
Quant Time: Jun 06 16:03:11 2025

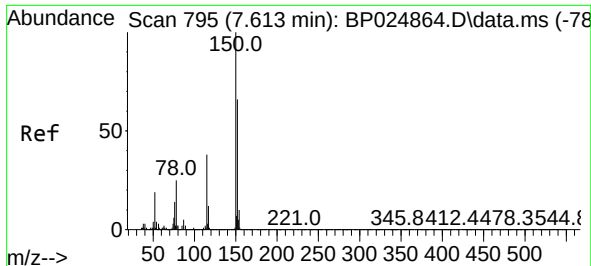
Quant Method : Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP060625.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 06 15:53:04 2025

Response via : Initial Calibration

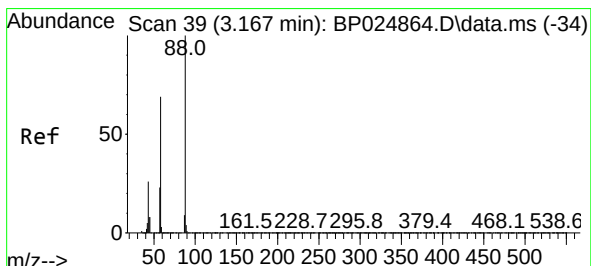
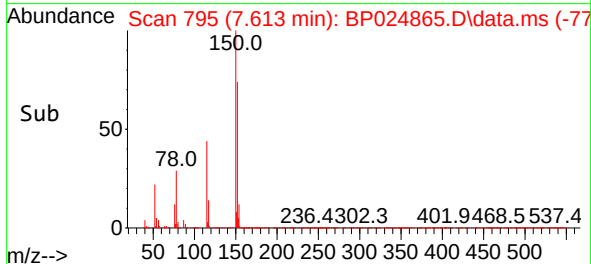
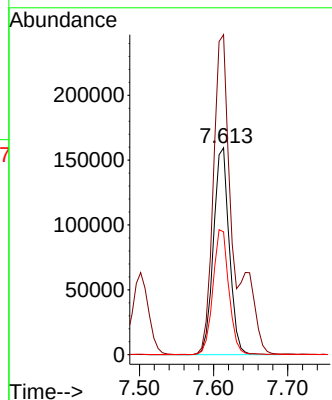
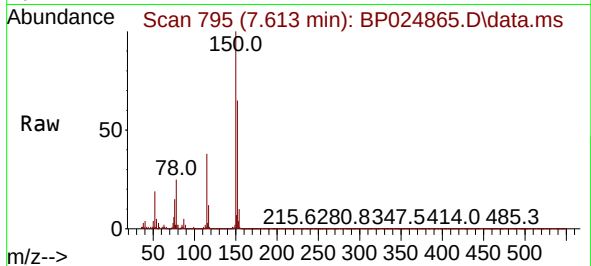




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.613 min Scan# 795  
 Delta R.T. 0.000 min  
 Lab File: BP024865.D  
 Acq: 06 Jun 2025 13:56

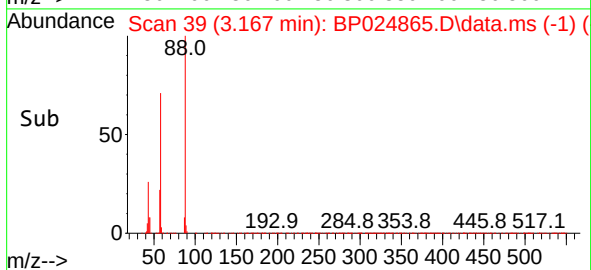
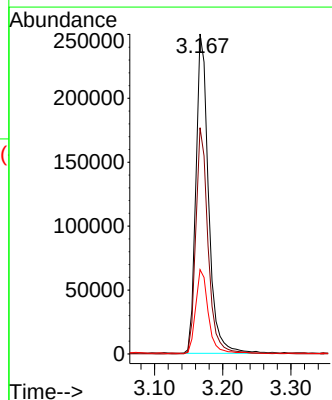
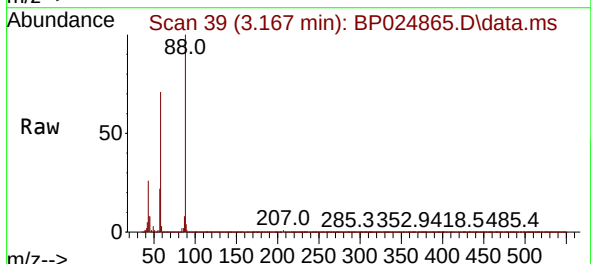
Instrument :  
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 SSTDICC050

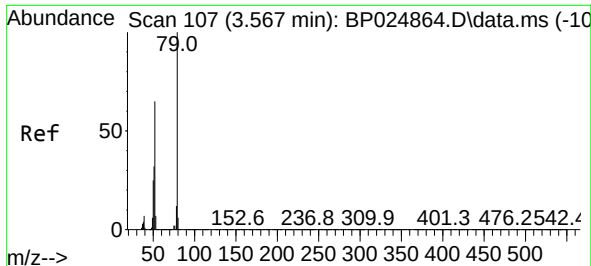
Tgt Ion:152 Resp: 235518  
 Ion Ratio Lower Upper  
 152 100  
 150 154.7 122.1 183.1  
 115 59.4 46.4 69.6



#2  
 1,4-Dioxane  
 Concen: 51.761 ng  
 RT: 3.167 min Scan# 39  
 Delta R.T. -0.000 min  
 Lab File: BP024865.D  
 Acq: 06 Jun 2025 13:56

Tgt Ion: 88 Resp: 321356  
 Ion Ratio Lower Upper  
 88 100  
 58 69.1 55.4 83.0  
 43 26.2 20.8 31.2

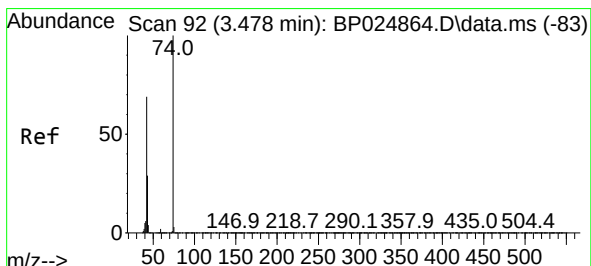
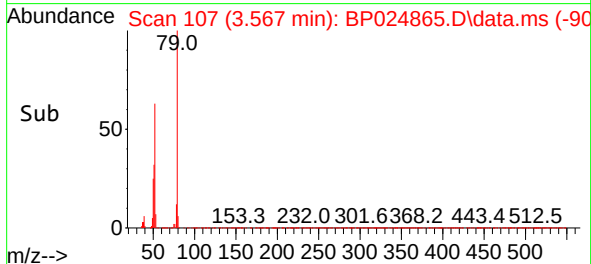
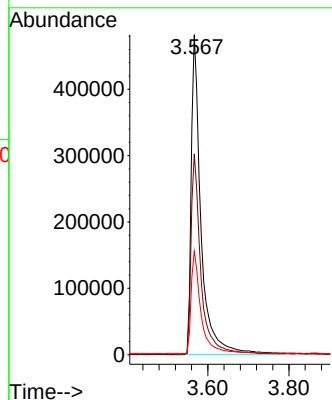
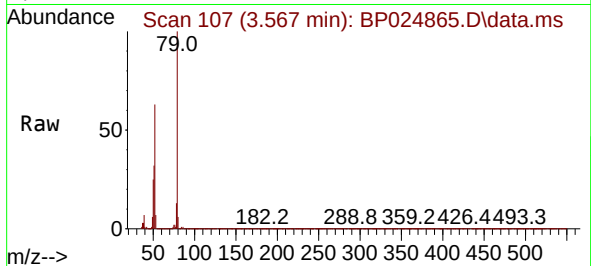




#3  
Pyridine  
Concen: 54.010 ng  
RT: 3.567 min Scan# 107  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

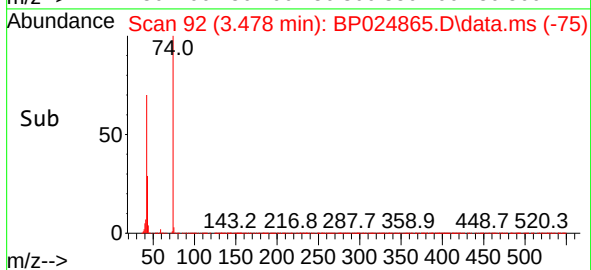
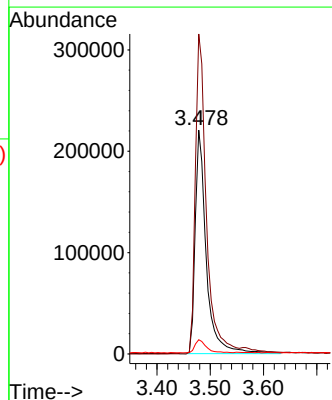
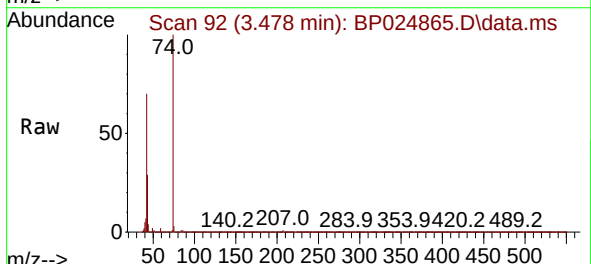
Instrument :  
BNA\_P  
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SSTDICC050

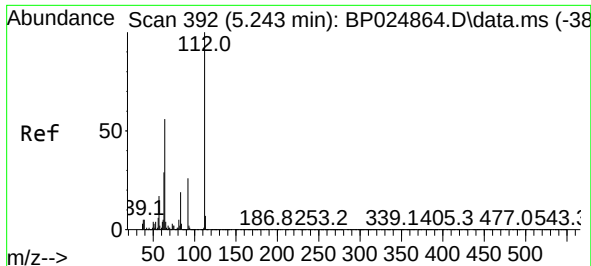
Tgt Ion: 79 Resp: 806405  
Ion Ratio Lower Upper  
79 100  
52 62.8 51.6 77.4  
51 32.3 25.5 38.3



#4  
n-Nitrosodimethylamine  
Concen: 52.317 ng  
RT: 3.478 min Scan# 92  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion: 42 Resp: 319345  
Ion Ratio Lower Upper  
42 100  
74 143.0 116.6 174.8  
44 6.4 5.4 8.0

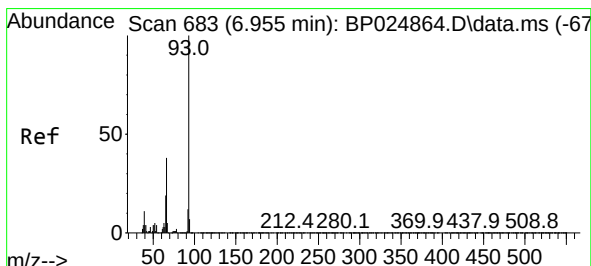
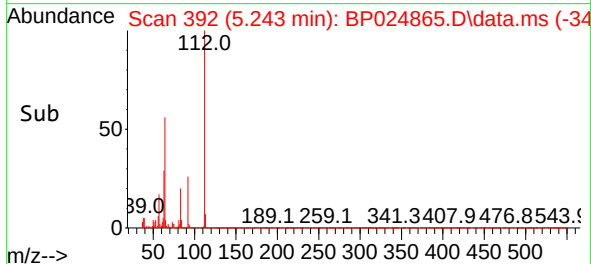
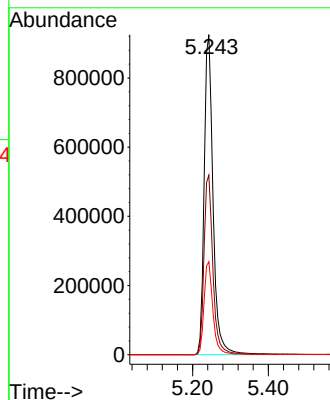
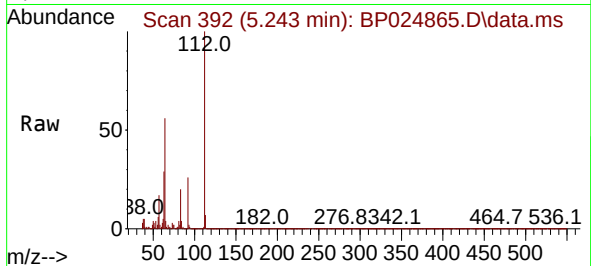




#5  
2-Fluorophenol  
Concen: 107.067 ng  
RT: 5.243 min Scan# 392  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

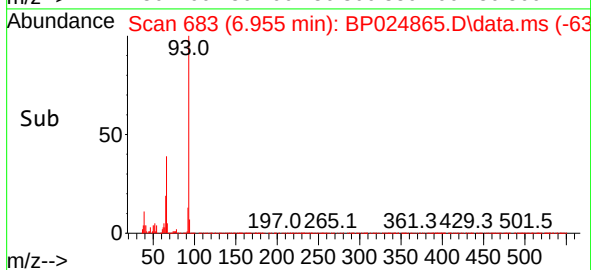
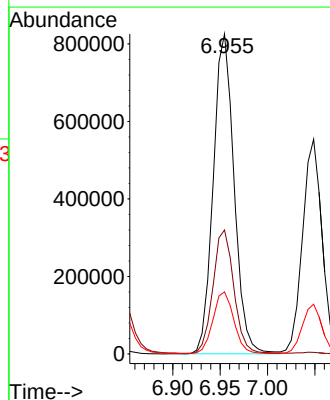
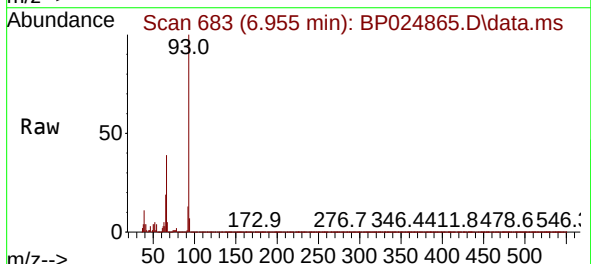
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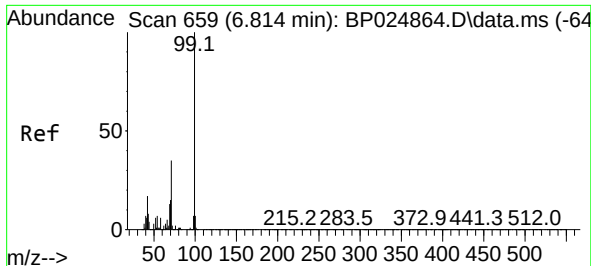
Tgt Ion:112 Resp: 1510671  
Ion Ratio Lower Upper  
112 100  
64 56.1 44.7 67.1  
63 29.1 23.5 35.3



#6  
Aniline  
Concen: 53.024 ng  
RT: 6.955 min Scan# 683  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion: 93 Resp: 1263250  
Ion Ratio Lower Upper  
93 100  
66 38.7 30.9 46.3  
65 19.4 15.5 23.3

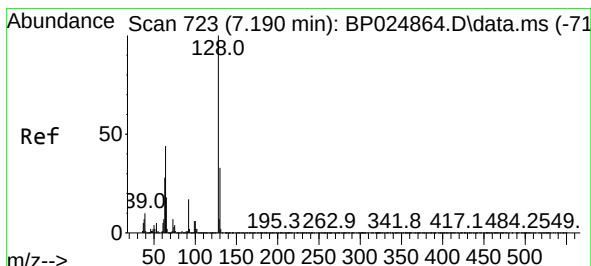
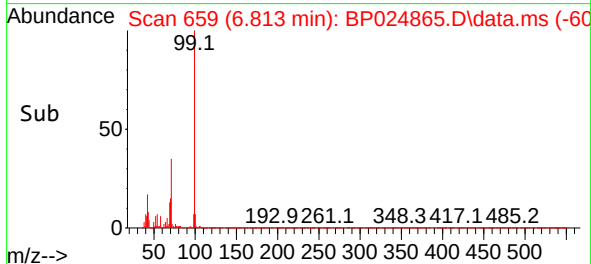
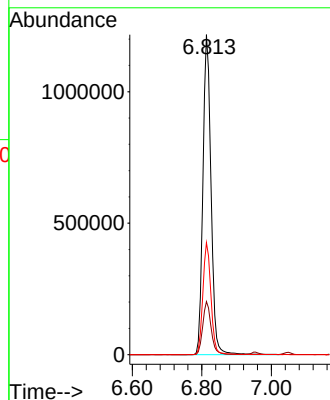
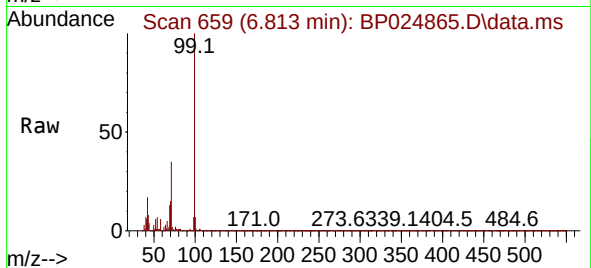




#7  
Phenol-d6  
Concen: 105.719 ng  
RT: 6.813 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

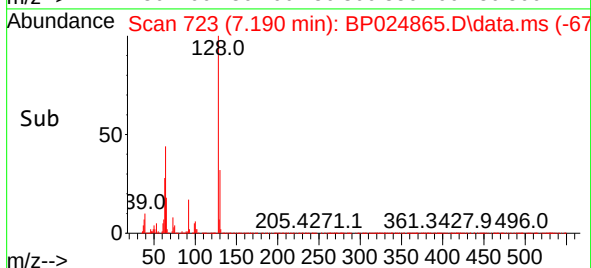
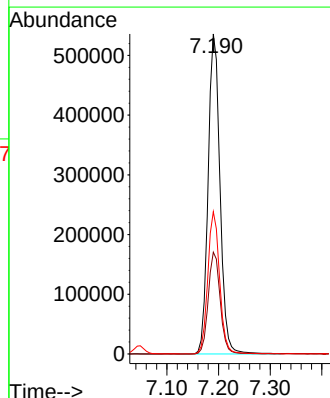
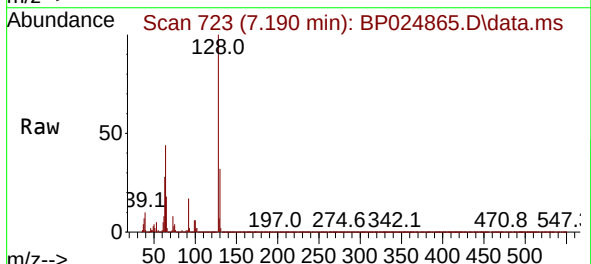
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

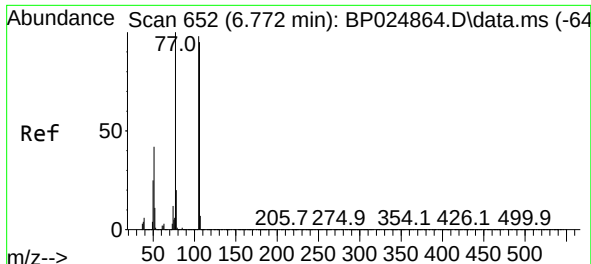
Tgt Ion: 99 Resp: 1973616  
Ion Ratio Lower Upper  
99 100  
42 16.6 13.4 20.2  
71 35.0 27.6 41.4



#8  
2-Chlorophenol  
Concen: 53.473 ng  
RT: 7.190 min Scan# 723  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion: 128 Resp: 855311  
Ion Ratio Lower Upper  
128 100  
130 31.8 12.6 52.6  
64 44.4 24.1 64.1

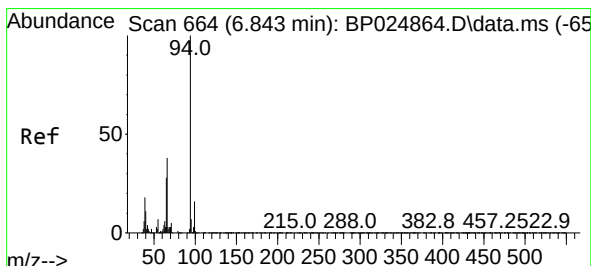
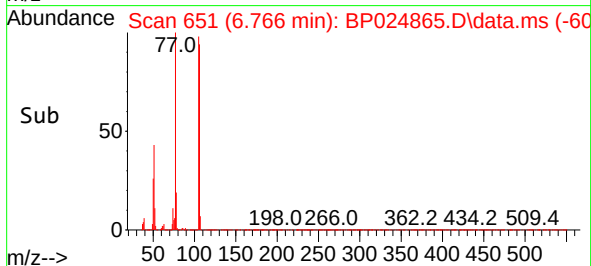
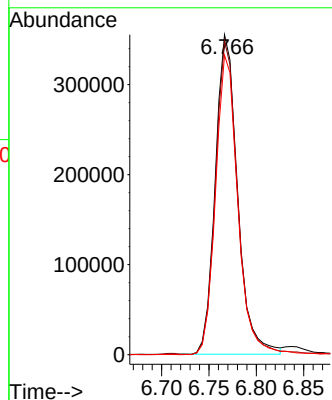
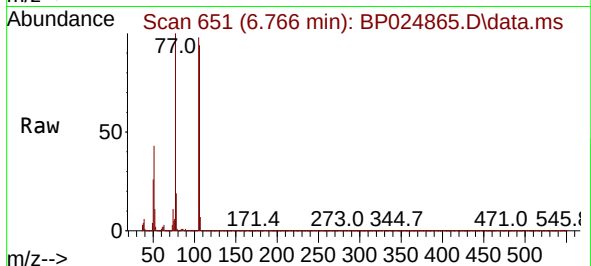




#9  
Benzaldehyde  
Concen: 53.748 ng  
RT: 6.766 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

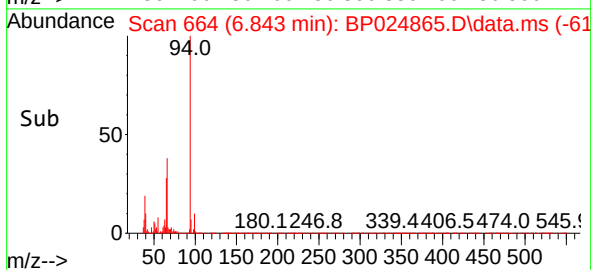
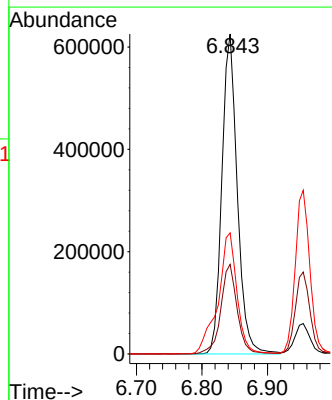
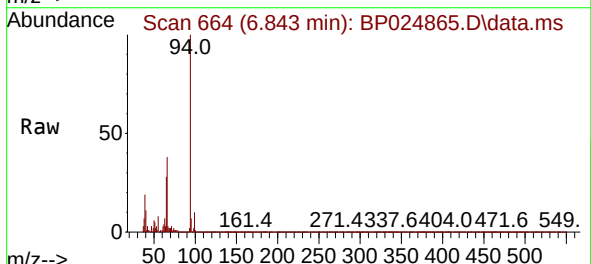
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 77 Resp: 579996  
Ion Ratio Lower Upper  
77 100  
105 98.1 77.7 117.7  
106 93.6 74.8 114.8

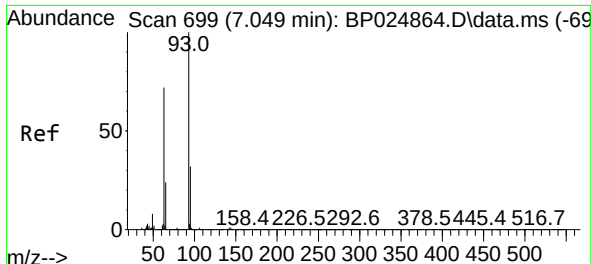


#10  
Phenol  
Concen: 52.761 ng  
RT: 6.843 min Scan# 664  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion: 94 Resp: 1015401  
Ion Ratio Lower Upper  
94 100  
65 28.0 8.3 48.3  
66 37.9 18.2 58.2



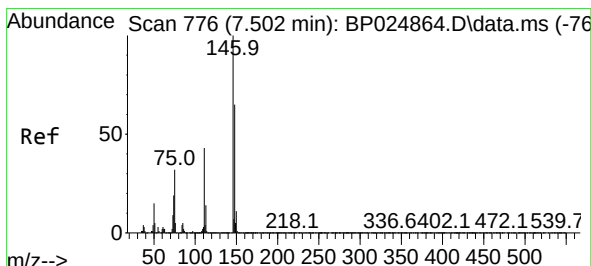
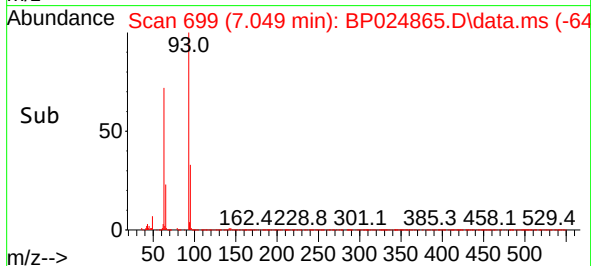
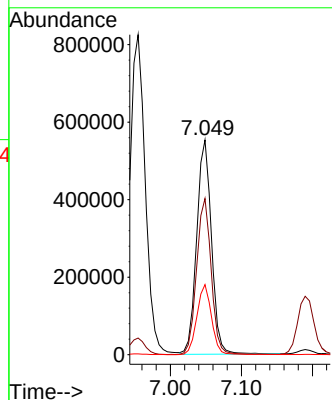
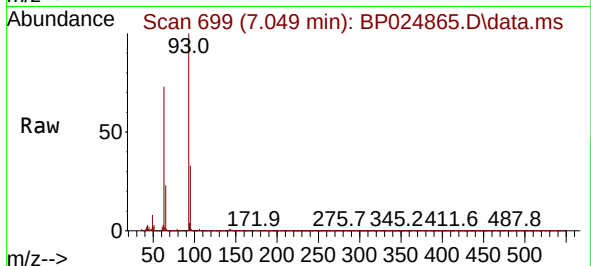




#11  
bis(2-Chloroethyl)ether  
Concen: 53.010 ng  
RT: 7.049 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

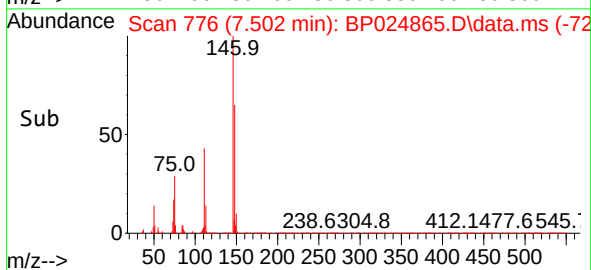
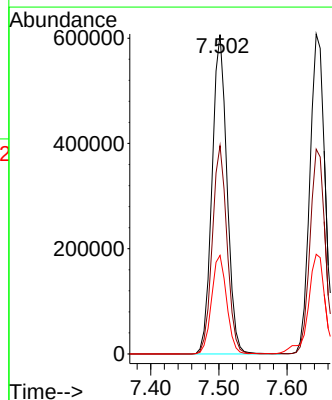
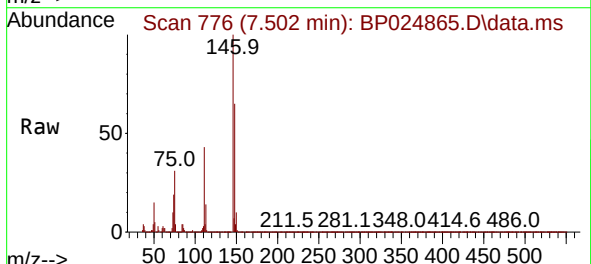
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

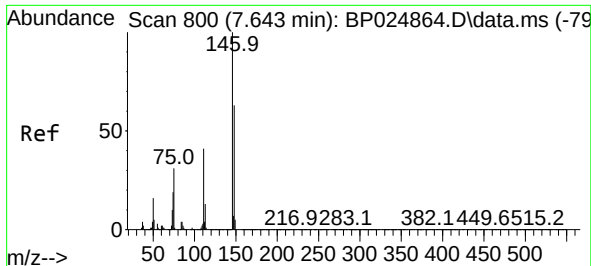
Tgt Ion: 93 Resp: 802393  
Ion Ratio Lower Upper  
93 100  
63 72.7 51.6 91.6  
95 32.6 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 51.854 ng  
RT: 7.502 min Scan# 776  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion: 146 Resp: 925262  
Ion Ratio Lower Upper  
146 100  
148 65.3 51.8 77.8  
75 30.9 25.3 37.9

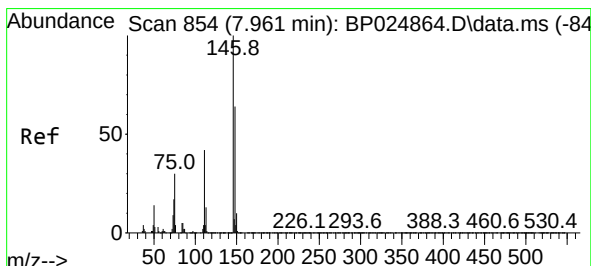
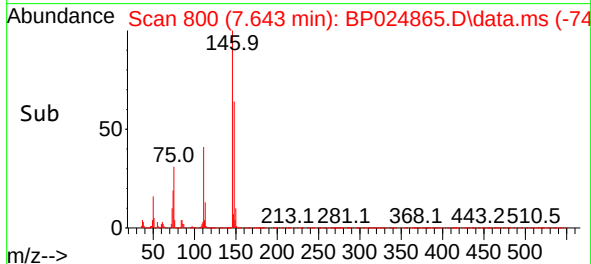
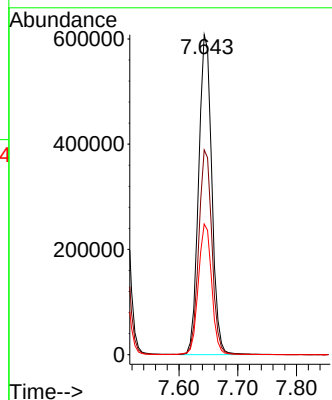
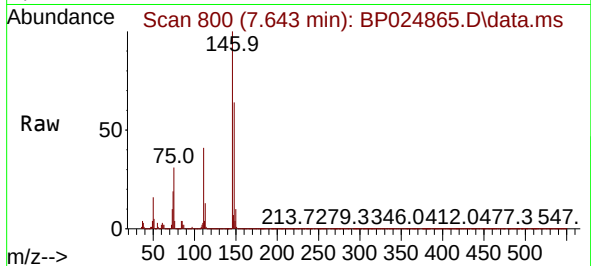




#13  
1,4-Dichlorobenzene  
Concen: 52.440 ng  
RT: 7.643 min Scan# 800  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

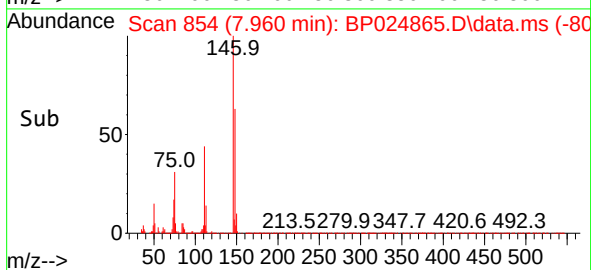
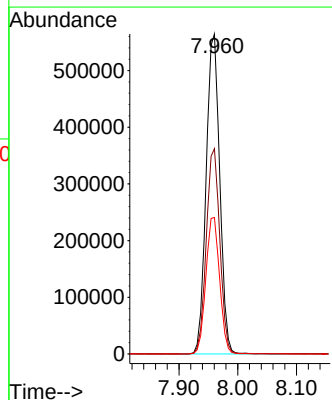
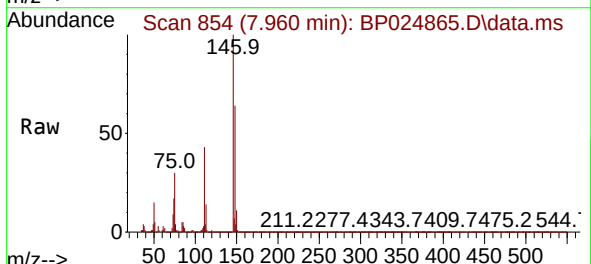
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

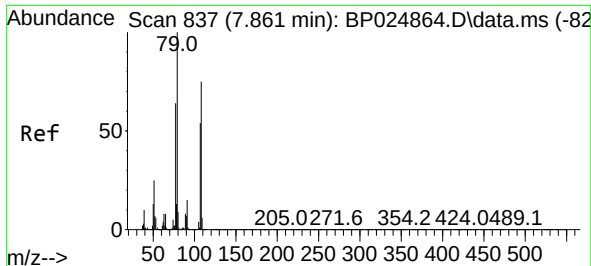
Tgt Ion:146 Resp: 944146  
Ion Ratio Lower Upper  
146 100  
148 64.0 50.8 76.2  
111 40.9 32.7 49.1



#14  
1,2-Dichlorobenzene  
Concen: 51.287 ng  
RT: 7.960 min Scan# 854  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:146 Resp: 906741  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.0 76.4  
111 42.7 33.8 50.8

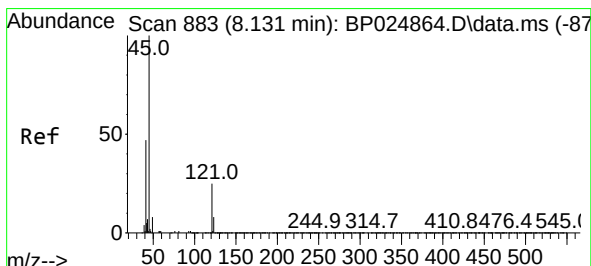
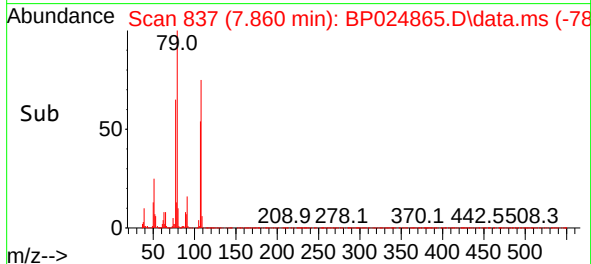
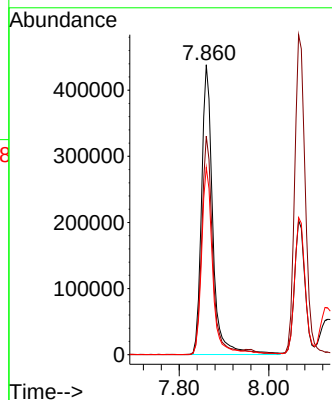
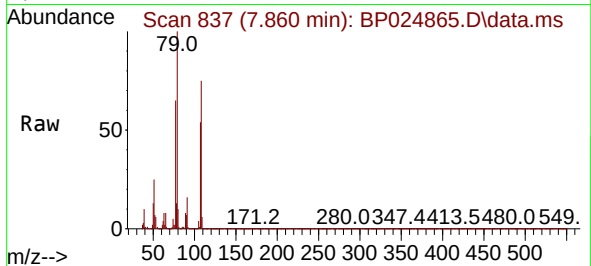




#15  
Benzyl Alcohol  
Concen: 52.968 ng  
RT: 7.860 min Scan# 837  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

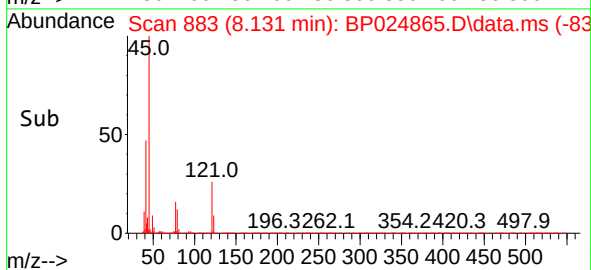
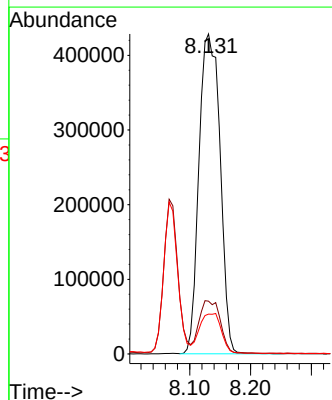
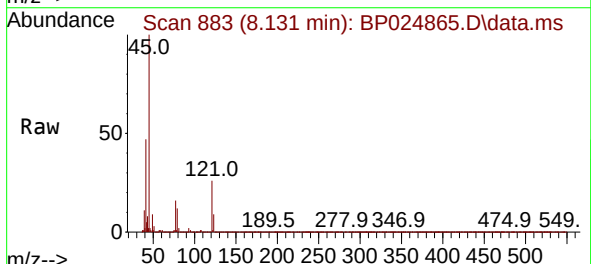
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

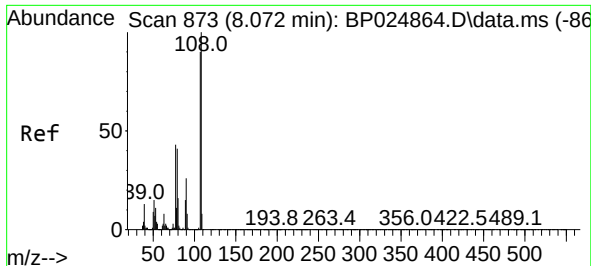
Tgt Ion: 79 Resp: 758909  
Ion Ratio Lower Upper  
79 100  
108 75.4 60.2 90.4  
77 64.6 51.2 76.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 52.035 ng  
RT: 8.131 min Scan# 883  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion: 45 Resp: 1030911  
Ion Ratio Lower Upper  
45 100  
77 16.5 0.0 36.3  
79 12.5 0.0 32.2

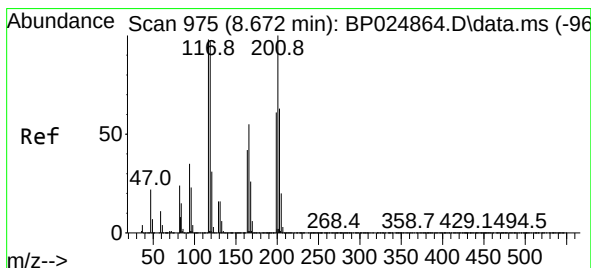
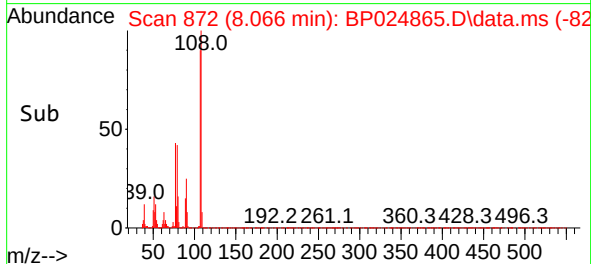
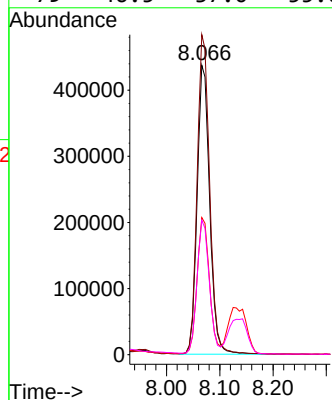
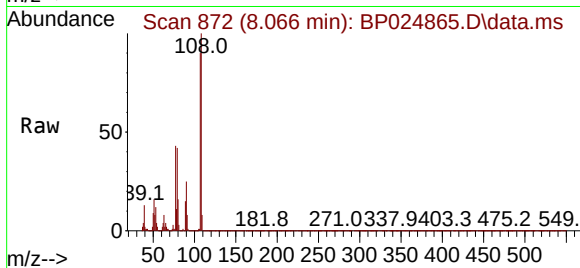




#17  
2-Methylphenol  
Concen: 53.013 ng  
RT: 8.066 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

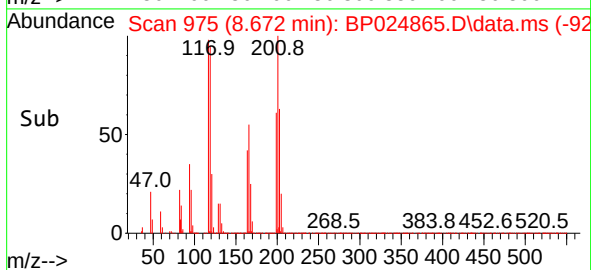
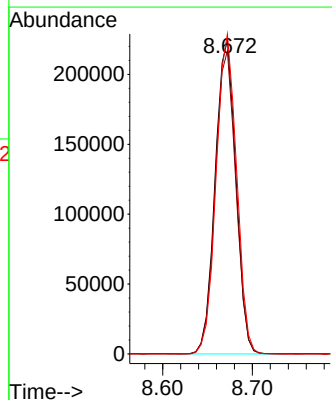
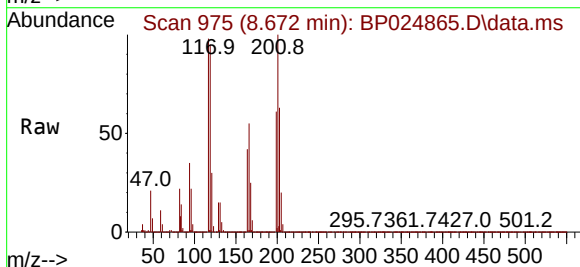
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

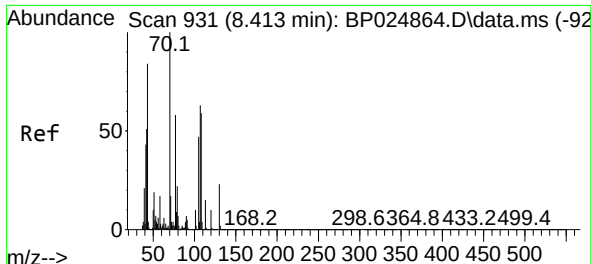
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 712455 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.5 | 88.6  | 132.8  |
| 77       | 47.4  | 38.5  | 57.7   |
| 79       | 46.5  | 37.0  | 55.6   |



#18  
Hexachloroethane  
Concen: 53.107 ng  
RT: 8.672 min Scan# 975  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 359979 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.6  | 79.4  | 119.2  |
| 201      | 102.1 | 81.4  | 122.2  |

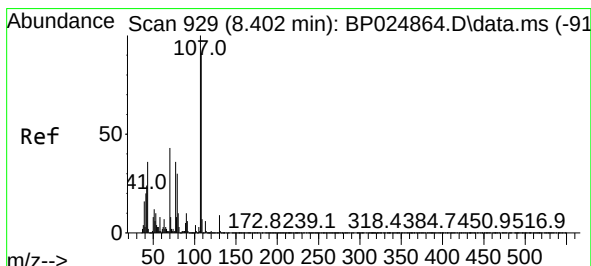
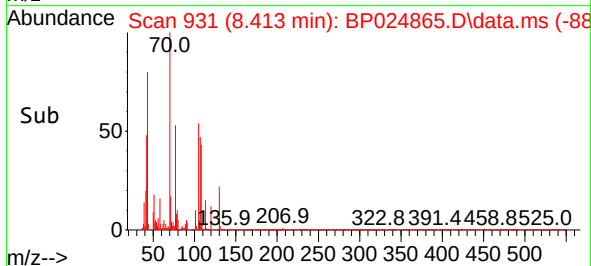
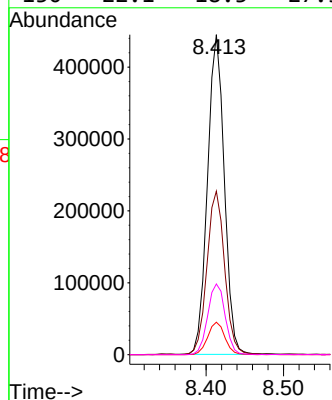
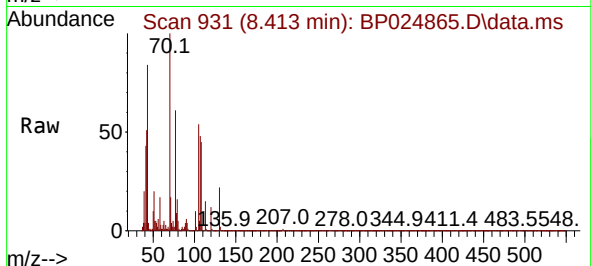




#19  
n-Nitroso-di-n-propylamine  
Concen: 52.919 ng  
RT: 8.413 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

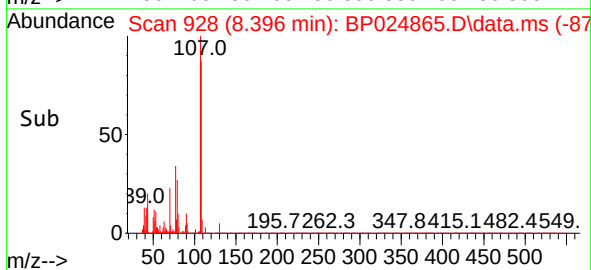
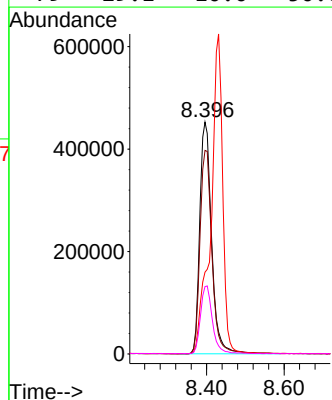
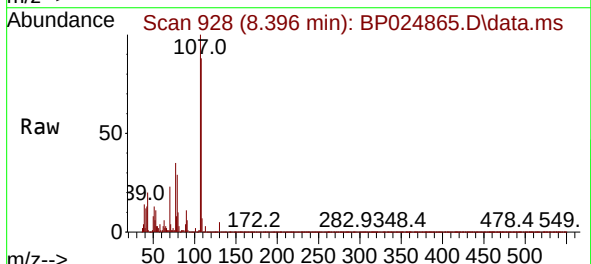
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

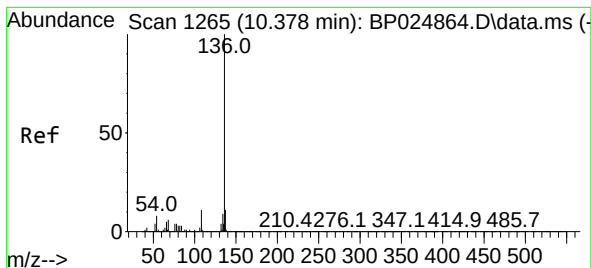
Tgt Ion: 70 Resp: 671592  
Ion Ratio Lower Upper  
70 100  
42 51.1 41.2 61.8  
101 10.1 8.3 12.5  
130 22.1 18.3 27.5



#20  
3+4-Methylphenols  
Concen: 52.385 ng  
RT: 8.396 min Scan# 928  
Delta R.T. -0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion: 107 Resp: 960504  
Ion Ratio Lower Upper  
107 100  
108 87.8 70.7 110.7  
77 35.2 16.6 56.6  
79 29.1 10.0 50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.384 min Scan# 1266

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 975092

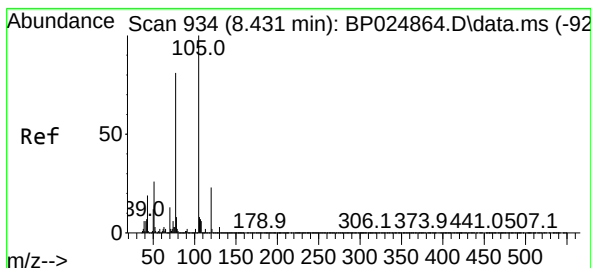
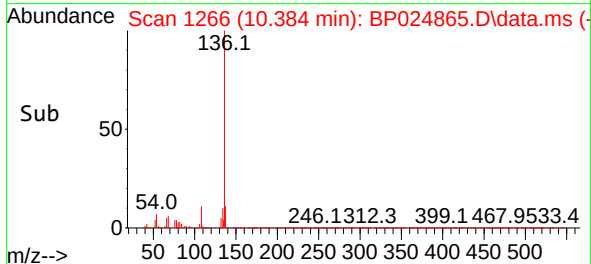
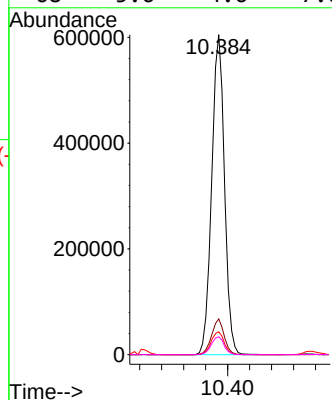
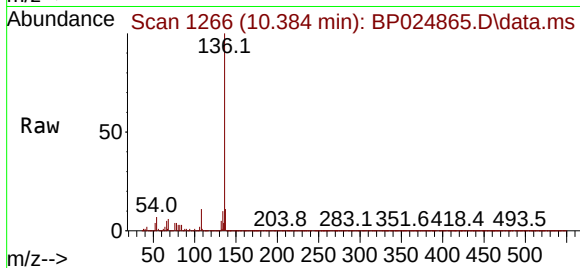
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.2 6.1 9.1

68 5.6 4.6 7.0



#22

Acetophenone

Concen: 52.966 ng

RT: 8.431 min Scan# 934

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Tgt Ion:105 Resp: 1304864

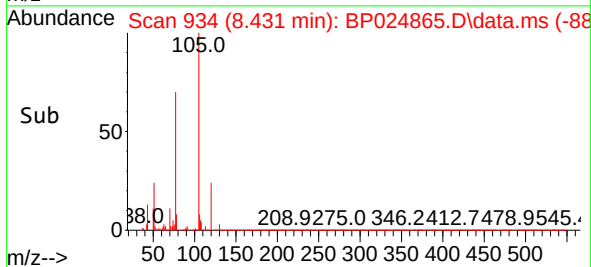
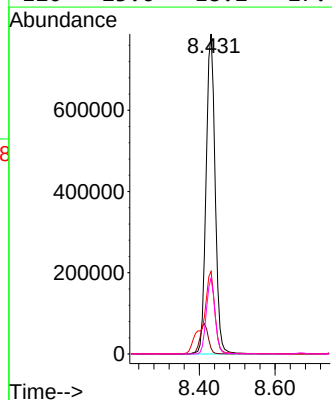
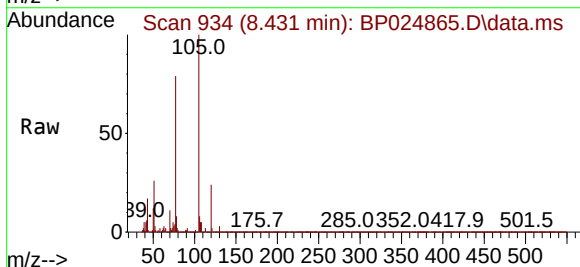
Ion Ratio Lower Upper

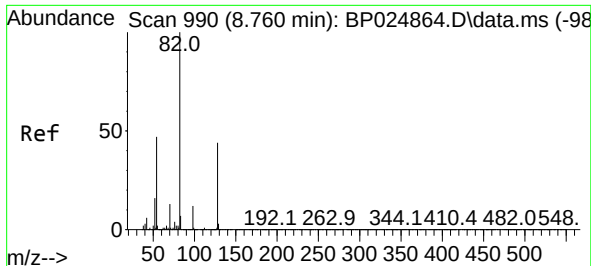
105 100

71 1.7 1.6 2.4

51 25.8 20.6 31.0

120 23.6 18.2 27.4

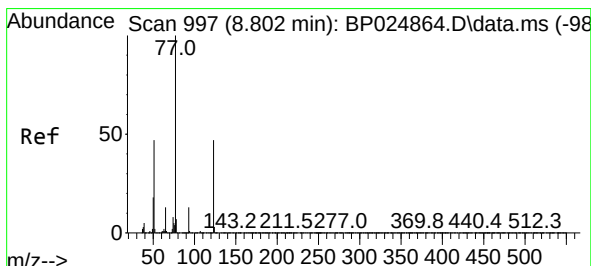
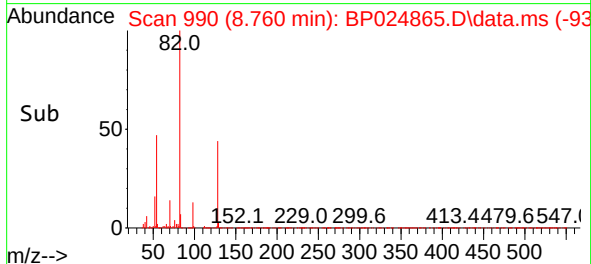
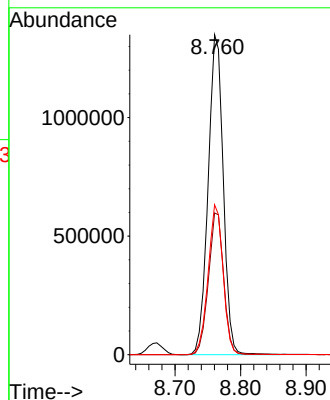
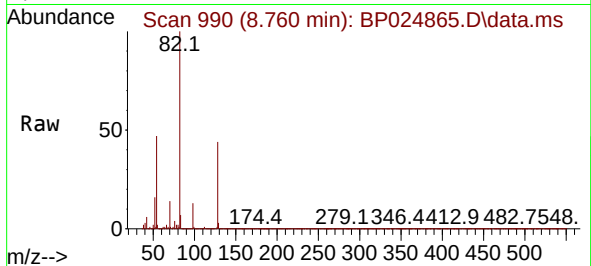




#23  
Nitrobenzene-d5  
Concen: 107.931 ng  
RT: 8.760 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

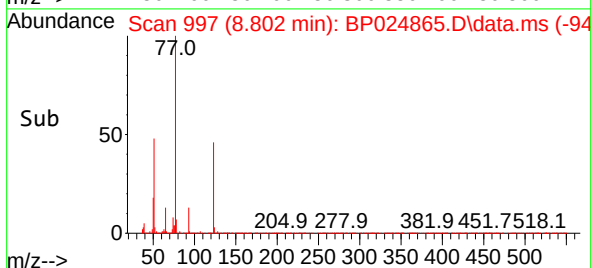
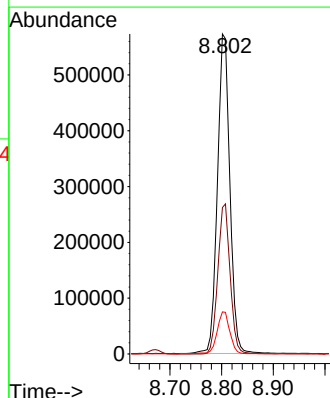
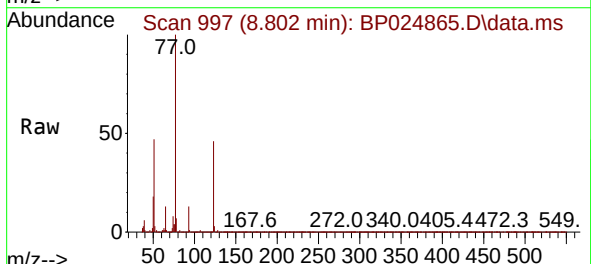
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

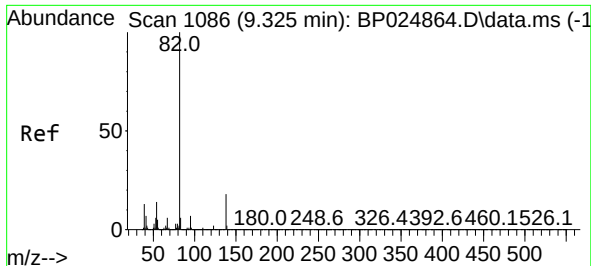
Tgt Ion: 82 Resp: 2165794  
Ion Ratio Lower Upper  
82 100  
128 44.3 35.3 52.9  
54 46.8 37.4 56.0



#24  
Nitrobenzene  
Concen: 53.620 ng  
RT: 8.802 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion: 77 Resp: 955872  
Ion Ratio Lower Upper  
77 100  
123 45.7 37.3 55.9  
65 13.1 10.8 16.2

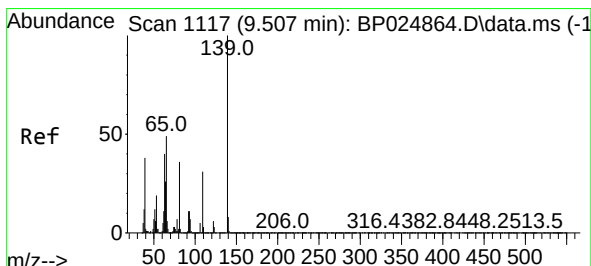
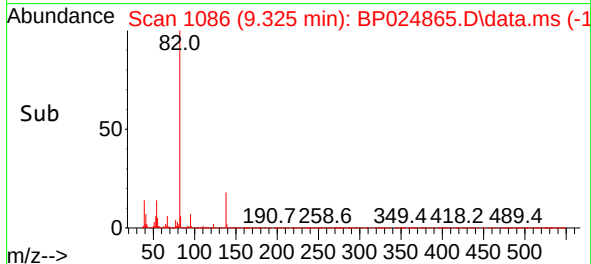
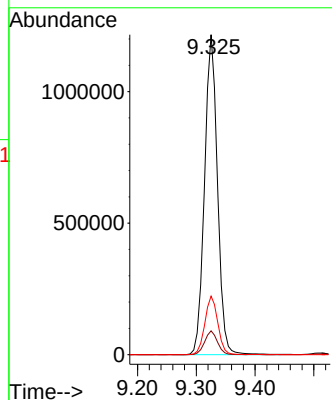
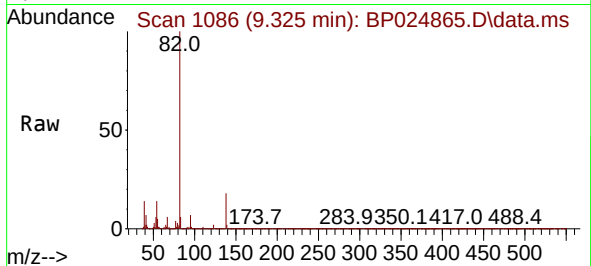




#25  
Isophorone  
Concen: 53.556 ng  
RT: 9.325 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

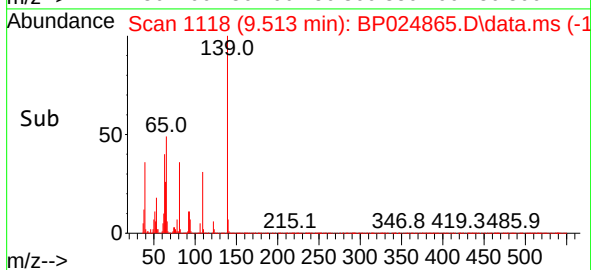
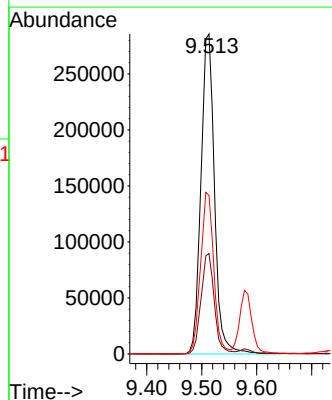
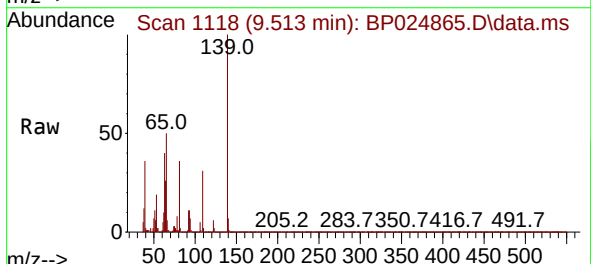
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 82 Resp: 1862532  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.9 8.9  
138 18.3 14.6 21.8

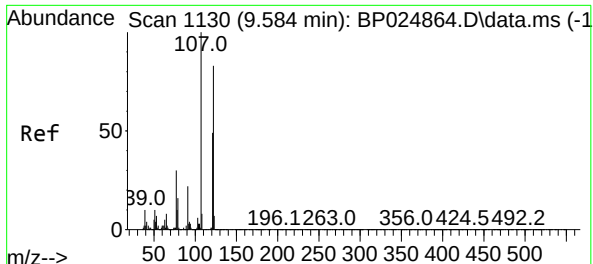


#26  
2-Nitrophenol  
Concen: 55.657 ng  
RT: 9.513 min Scan# 1118  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:139 Resp: 489550  
Ion Ratio Lower Upper  
139 100  
109 31.4 24.6 37.0  
65 49.5 39.5 59.3



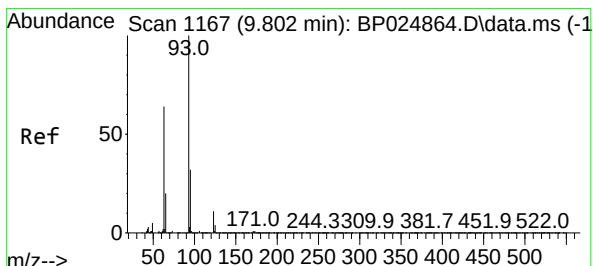
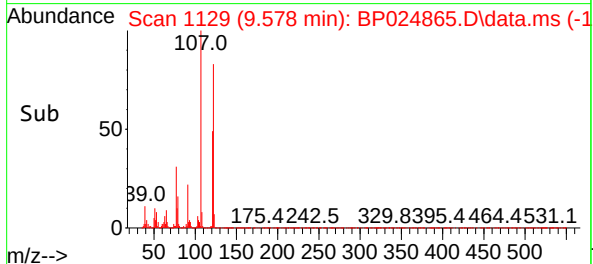
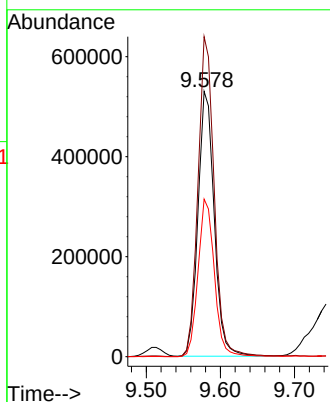
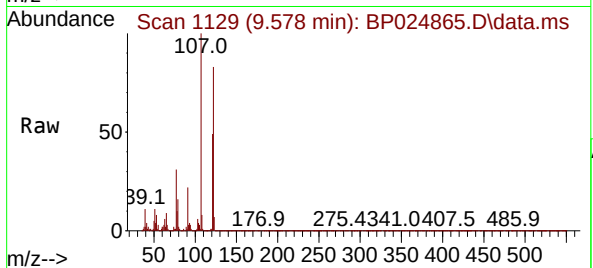




#27  
2,4-Dimethylphenol  
Concen: 53.602 ng  
RT: 9.578 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

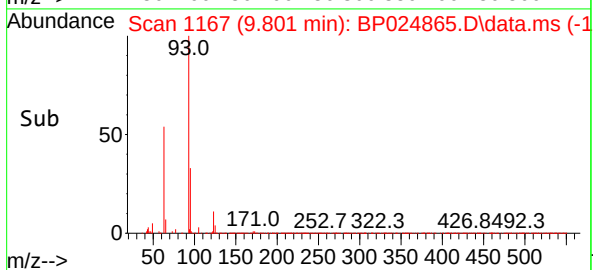
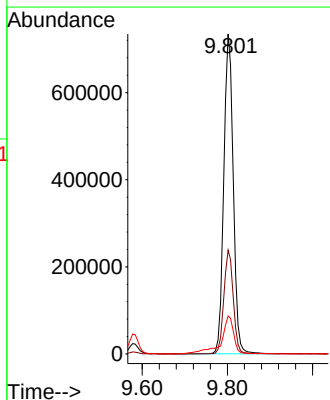
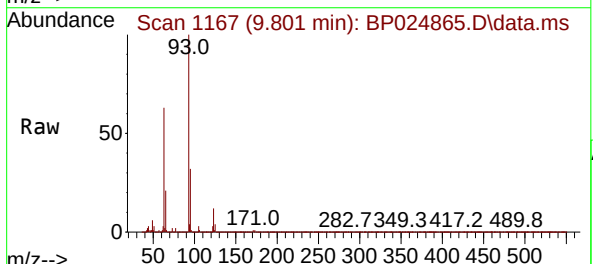
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

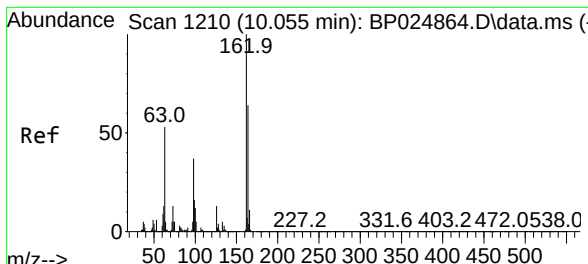
Tgt Ion:122 Resp: 806896  
Ion Ratio Lower Upper  
122 100  
107 120.7 96.2 144.4  
121 59.5 47.0 70.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 54.643 ng  
RT: 9.801 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion: 93 Resp: 1133590  
Ion Ratio Lower Upper  
93 100  
95 32.4 25.5 38.3  
123 11.8 9.2 13.8



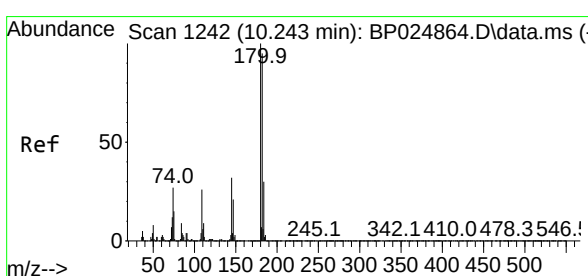
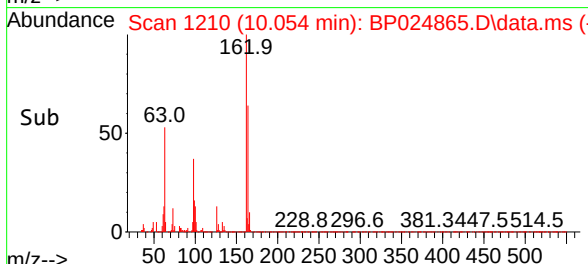
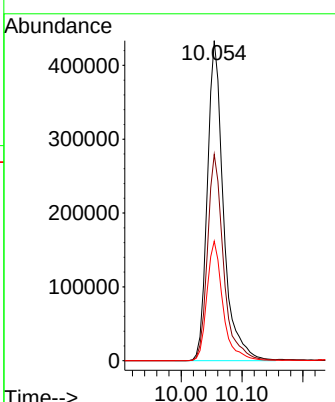
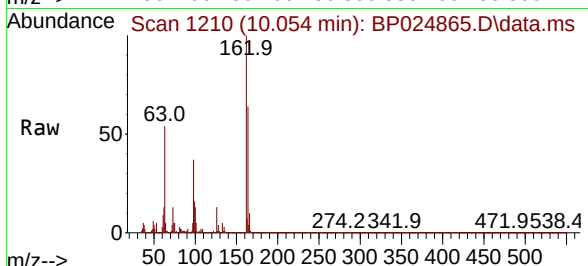


#29  
2,4-Dichlorophenol  
Concen: 55.201 ng  
RT: 10.054 min Scan# 1210  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:162 Resp: 797316

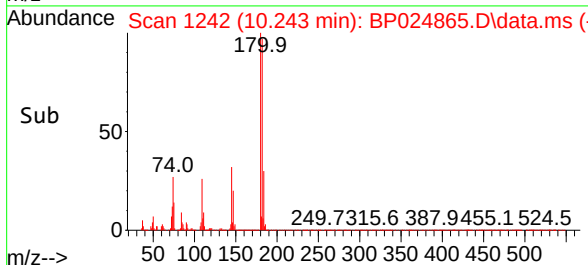
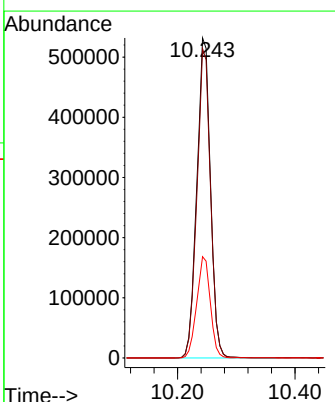
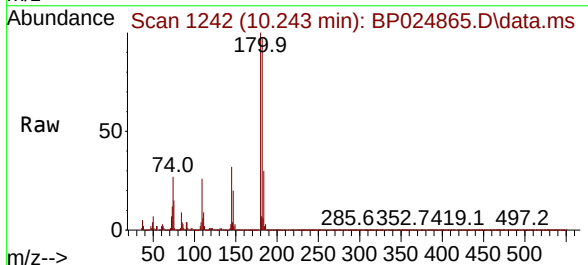
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 64.4  | 44.0  | 84.0  |
| 98  | 37.4  | 16.9  | 56.9  |

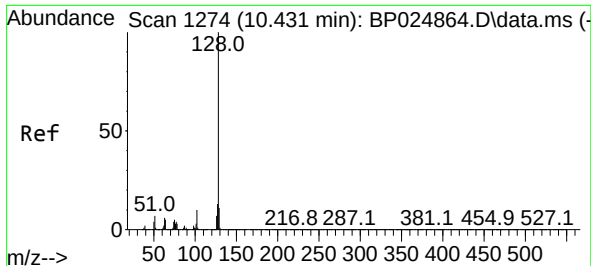


#30  
1,2,4-Trichlorobenzene  
Concen: 52.640 ng  
RT: 10.243 min Scan# 1242  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:180 Resp: 857570

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.7  | 75.8  | 113.6 |
| 145 | 31.7  | 25.7  | 38.5  |

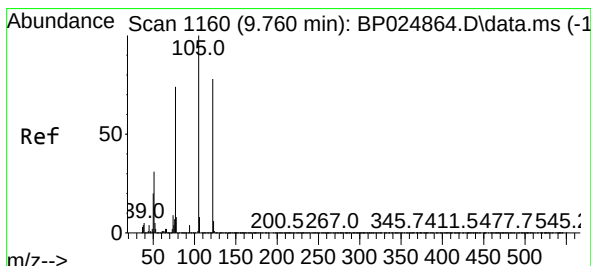
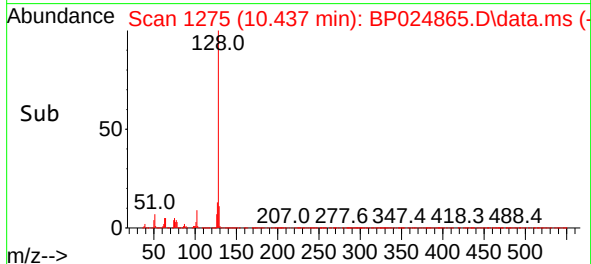
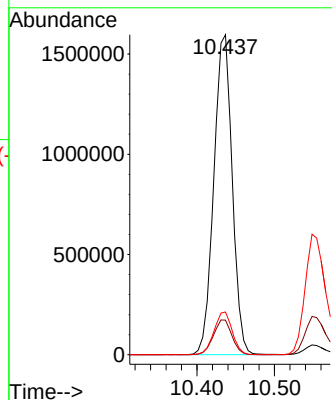
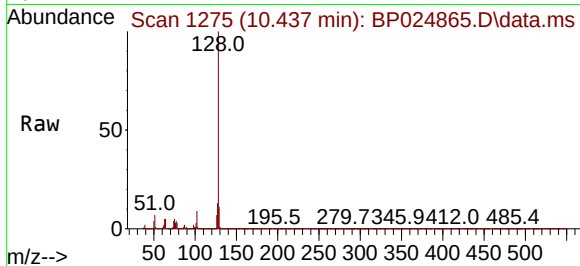




#31  
Naphthalene  
Concen: 52.637 ng  
RT: 10.437 min Scan# 1127  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

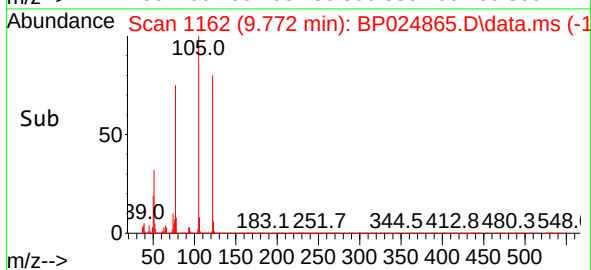
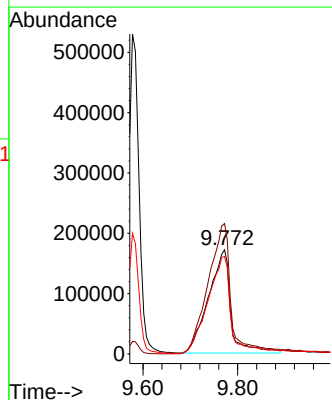
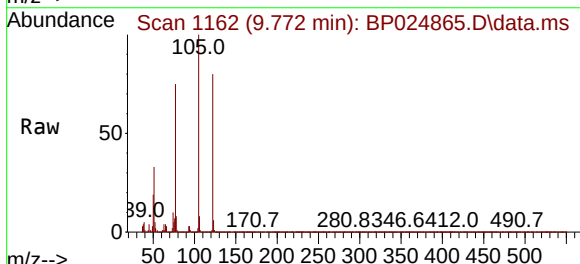
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

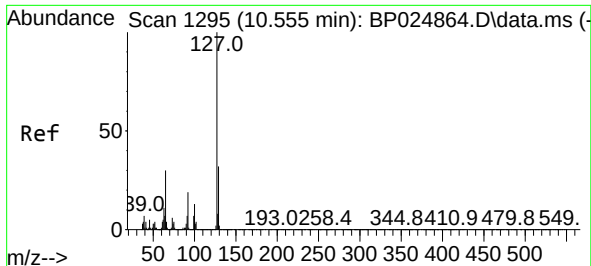
Tgt Ion:128 Resp: 2630251  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.7 13.1  
127 13.3 10.7 16.1



#32  
Benzoic acid  
Concen: 55.936 ng  
RT: 9.772 min Scan# 1162  
Delta R.T. 0.012 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:122 Resp: 561400  
Ion Ratio Lower Upper  
122 100  
105 125.3 107.1 147.1  
77 93.6 75.1 115.1



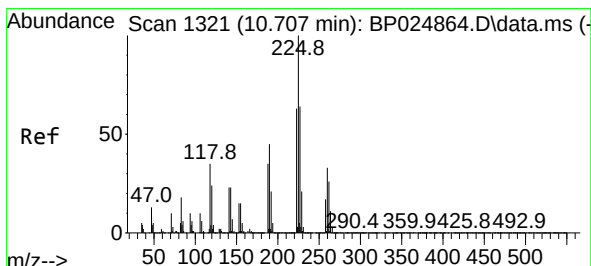
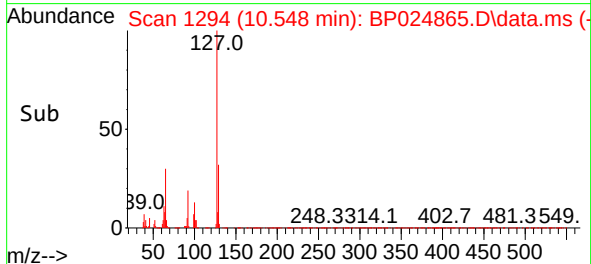
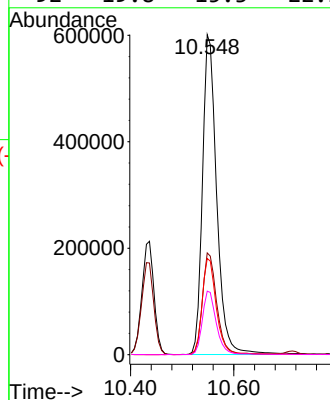
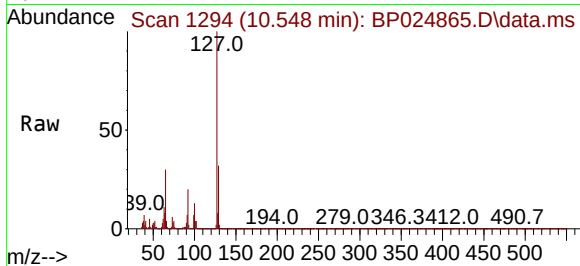


#33  
4-Chloroaniline  
Concen: 54.855 ng  
RT: 10.548 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:127 Resp: 1148401

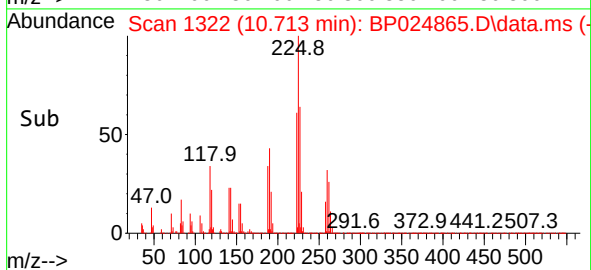
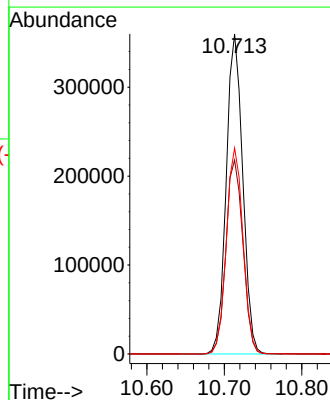
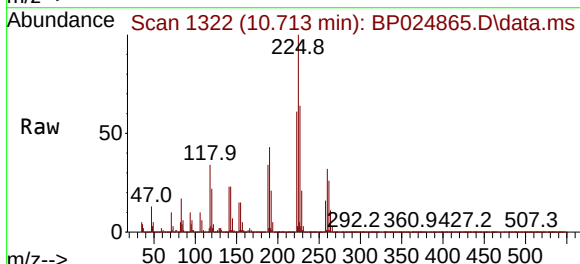
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.8  | 25.9  | 38.9  |
| 65  | 30.1  | 23.9  | 35.9  |
| 92  | 19.8  | 15.3  | 22.9  |

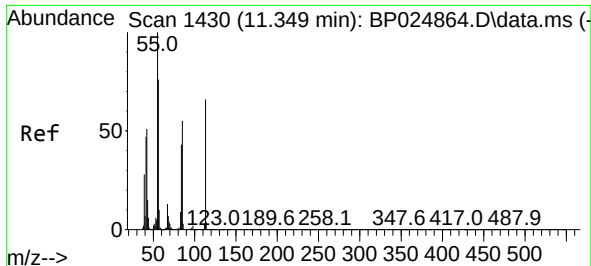


#34  
Hexachlorobutadiene  
Concen: 54.184 ng  
RT: 10.713 min Scan# 1322  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:225 Resp: 532031

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 60.6  | 50.5  | 75.7  |
| 227 | 64.3  | 51.4  | 77.2  |

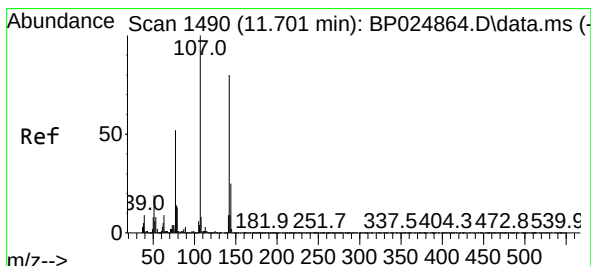
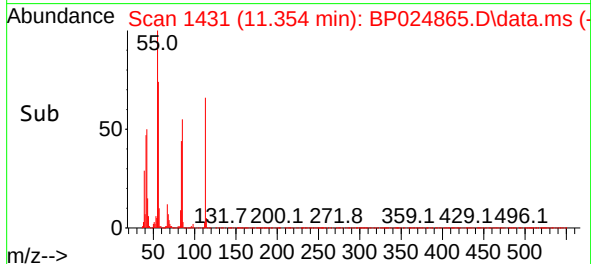
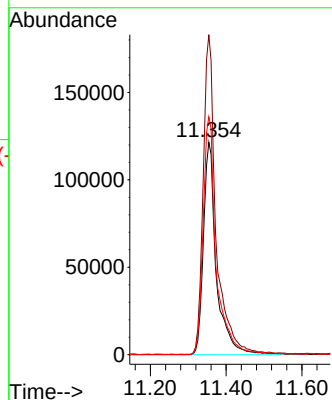
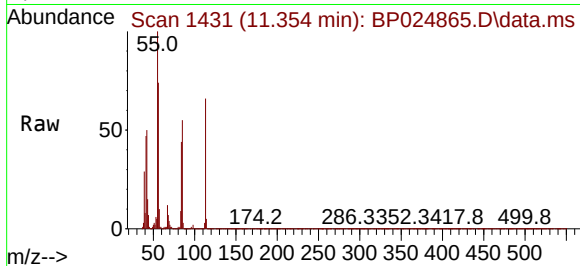




#35  
Caprolactam  
Concen: 54.183 ng  
RT: 11.354 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

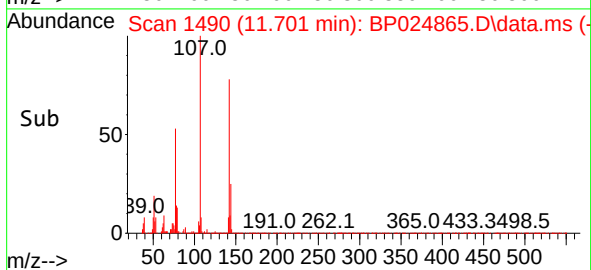
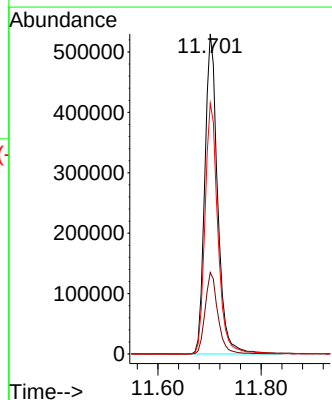
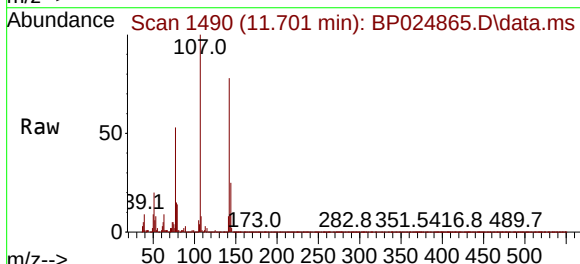
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

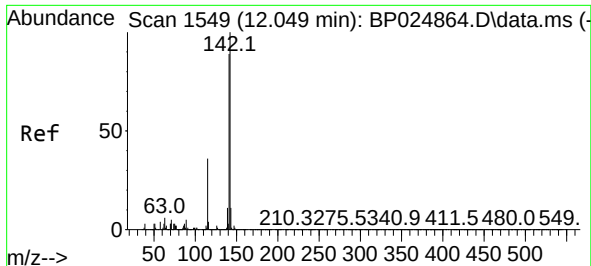
Tgt Ion:113 Resp: 288081  
Ion Ratio Lower Upper  
113 100  
55 150.6 132.5 172.5  
56 112.0 96.0 136.0



#36  
4-Chloro-3-methylphenol  
Concen: 54.747 ng  
RT: 11.701 min Scan# 1490  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:107 Resp: 912092  
Ion Ratio Lower Upper  
107 100  
144 25.5 20.4 30.6  
142 78.3 63.8 95.6

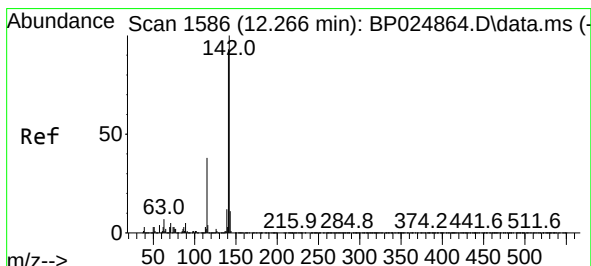
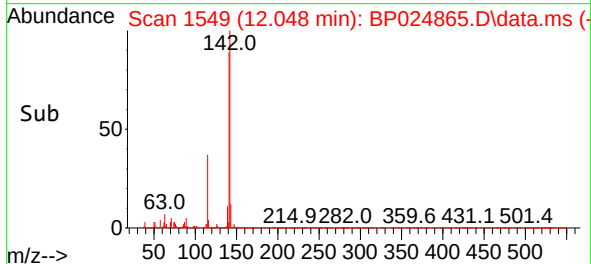
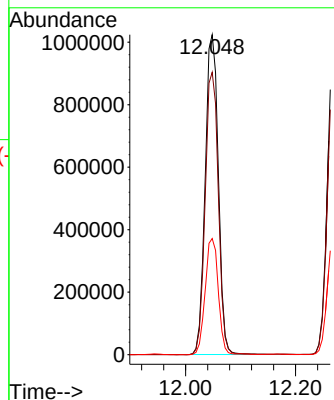
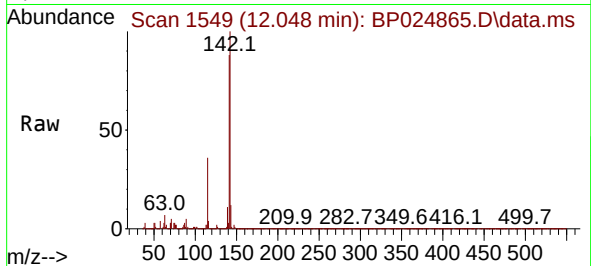




#37  
2-Methylnaphthalene  
Concen: 53.539 ng  
RT: 12.048 min Scan# 1549  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

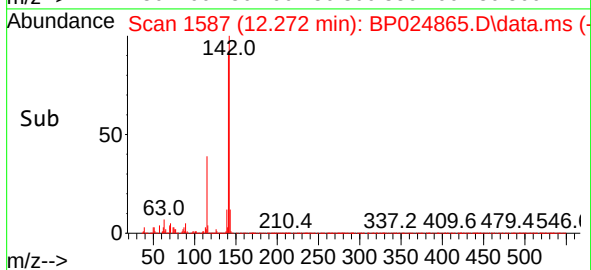
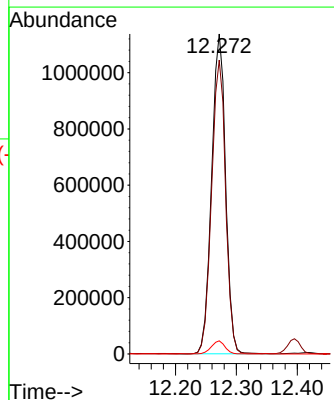
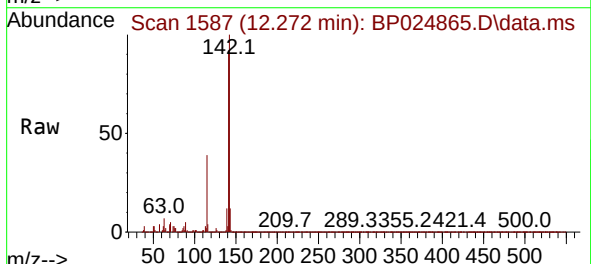
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

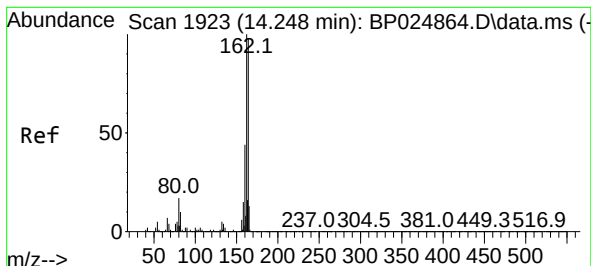
Tgt Ion:142 Resp: 1697018  
Ion Ratio Lower Upper  
142 100  
141 88.3 71.2 106.8  
115 36.3 28.5 42.7



#38  
1-Methylnaphthalene  
Concen: 53.333 ng  
RT: 12.272 min Scan# 1587  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:142 Resp: 1807332  
Ion Ratio Lower Upper  
142 100  
141 91.9 74.7 112.1  
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.260 min Scan# 1925

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

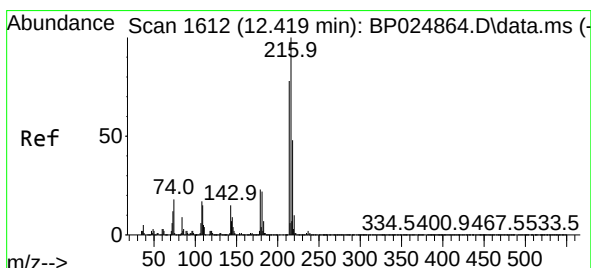
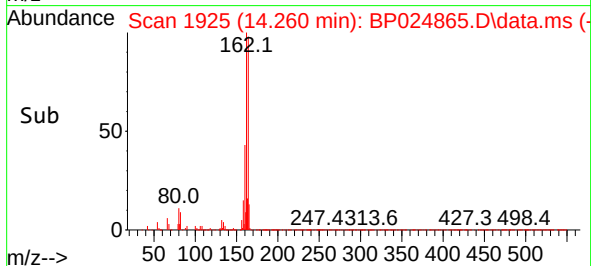
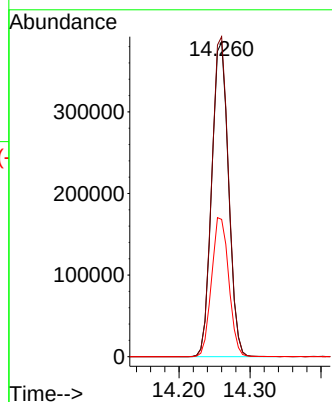
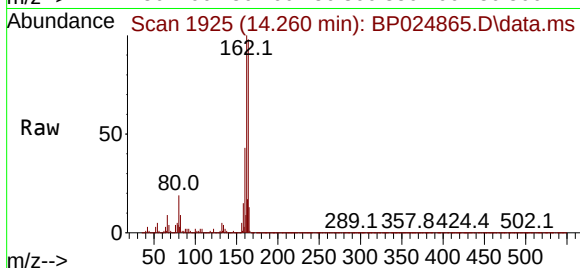
Tgt Ion:164 Resp: 631564

Ion Ratio Lower Upper

164 100

162 101.7 81.6 122.4

160 43.7 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.992 ng

RT: 12.419 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Tgt Ion:216 Resp: 949667

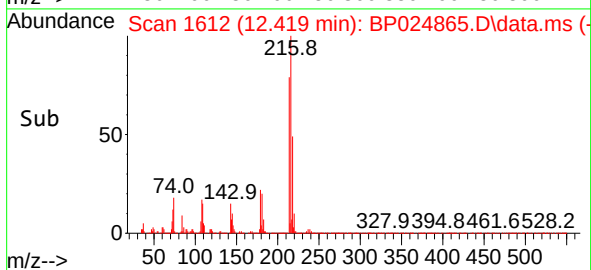
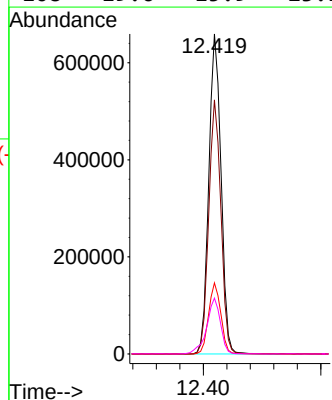
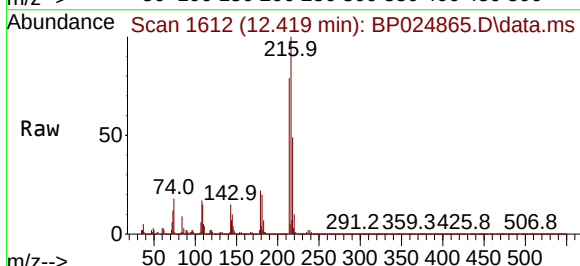
Ion Ratio Lower Upper

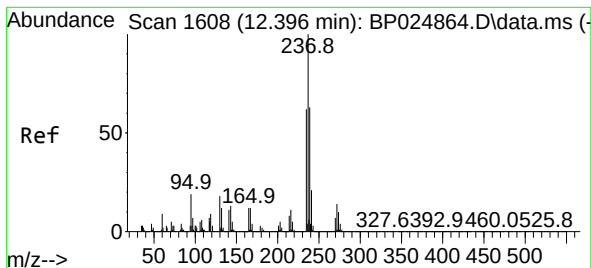
216 100

214 79.0 63.0 94.4

179 22.2 17.8 26.6

108 19.6 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 58.420 ng

RT: 12.395 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

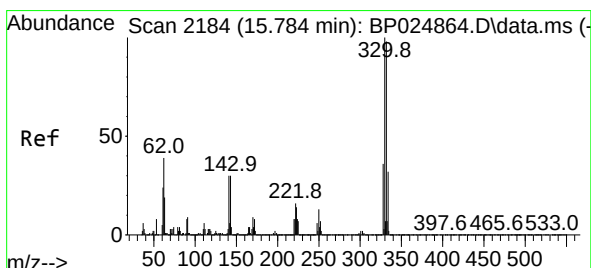
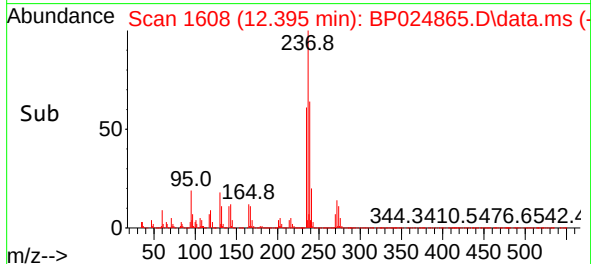
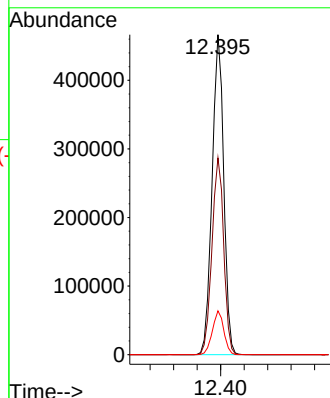
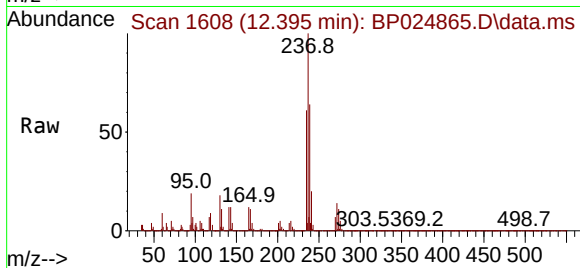
Tgt Ion:237 Resp: 638568

Ion Ratio Lower Upper

237 100

235 61.5 41.9 81.9

272 13.7 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 107.721 ng

RT: 15.784 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

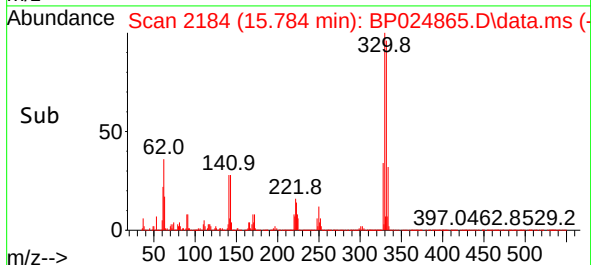
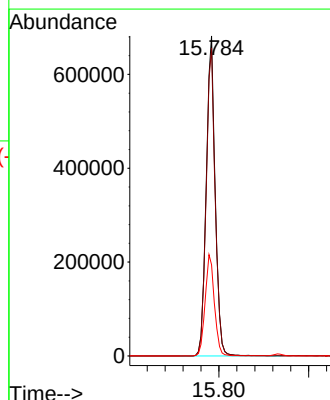
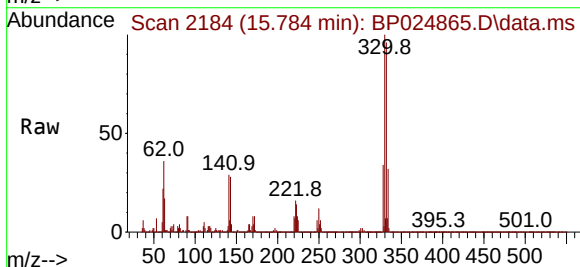
Tgt Ion:330 Resp: 940592

Ion Ratio Lower Upper

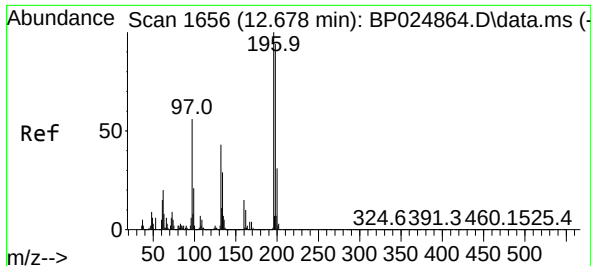
330 100

332 97.1 77.7 116.5

141 32.9 26.4 39.6



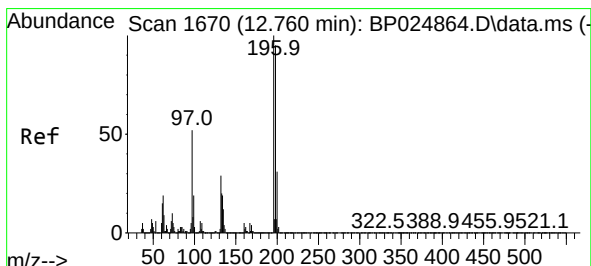
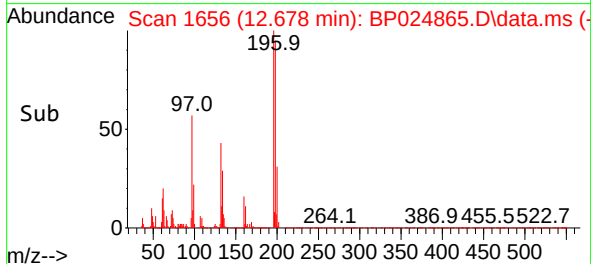
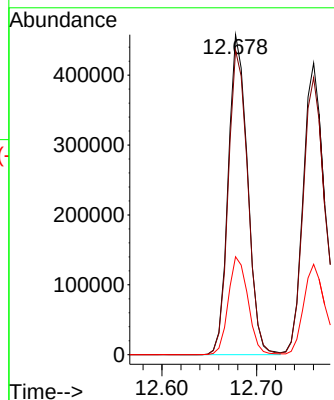
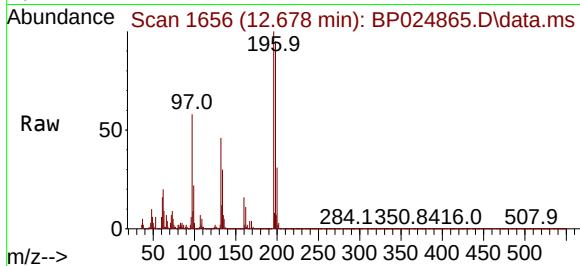




#43  
2,4,6-Trichlorophenol  
Concen: 53.966 ng  
RT: 12.678 min Scan# 1656  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

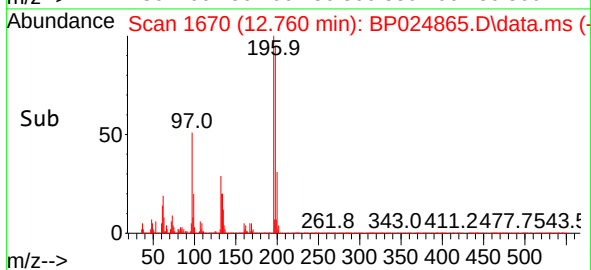
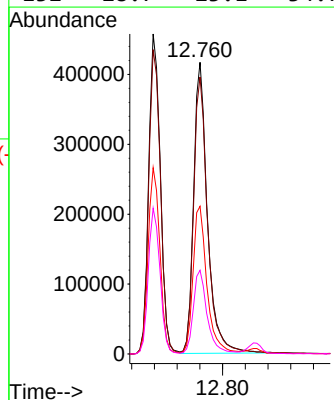
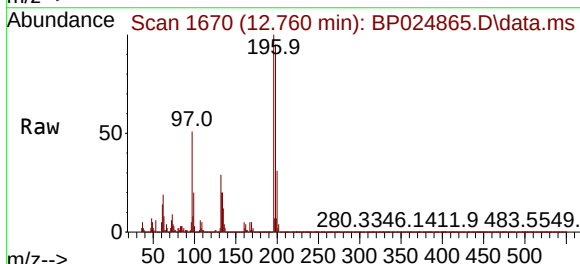
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

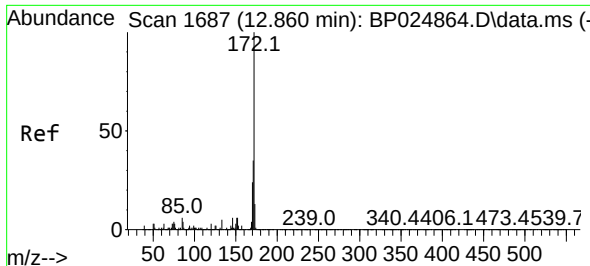
Tgt Ion:196 Resp: 649483  
Ion Ratio Lower Upper  
196 100  
198 95.1 75.4 113.0  
200 30.6 24.4 36.6



#44  
2,4,5-Trichlorophenol  
Concen: 54.908 ng  
RT: 12.760 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:196 Resp: 707702  
Ion Ratio Lower Upper  
196 100  
198 95.0 76.0 114.0  
97 50.6 41.5 62.3  
132 28.7 23.1 34.7

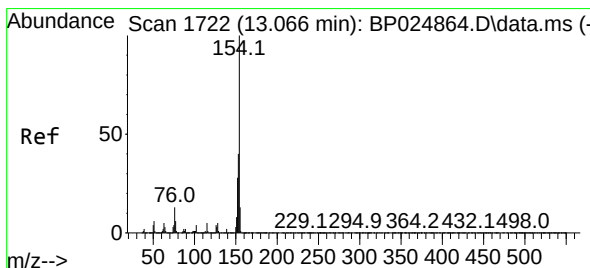
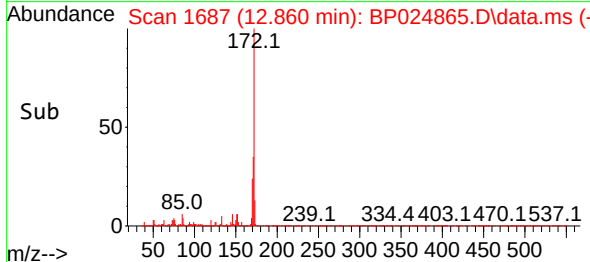
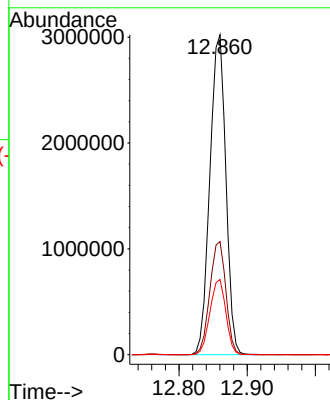
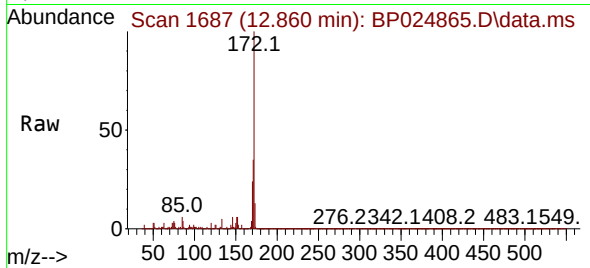




#45  
2-Fluorobiphenyl  
Concen: 105.263 ng  
RT: 12.860 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

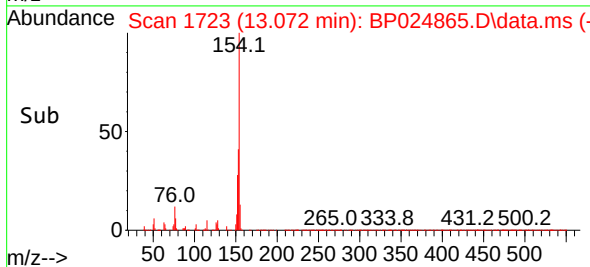
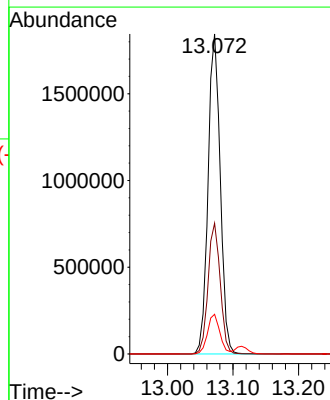
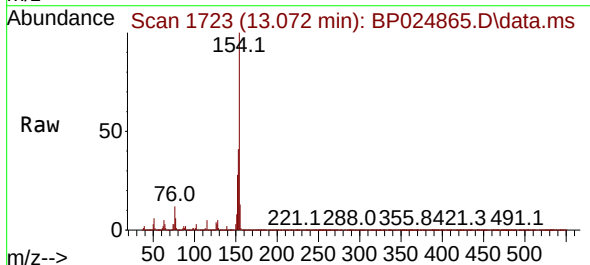
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

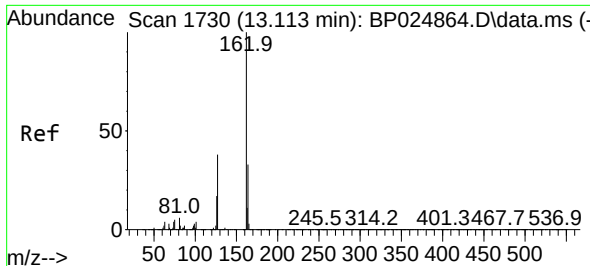
Tgt Ion:172 Resp: 4934980  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.3 42.5  
170 23.5 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 51.916 ng  
RT: 13.072 min Scan# 1723  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:154 Resp: 2382821  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.3 60.3  
76 12.4 0.0 33.0

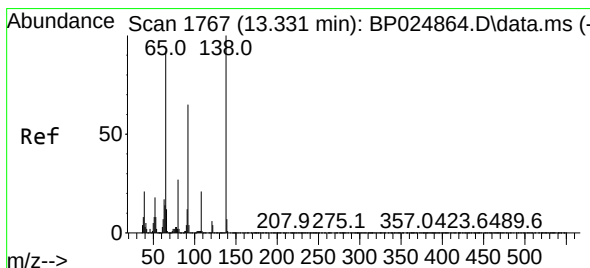
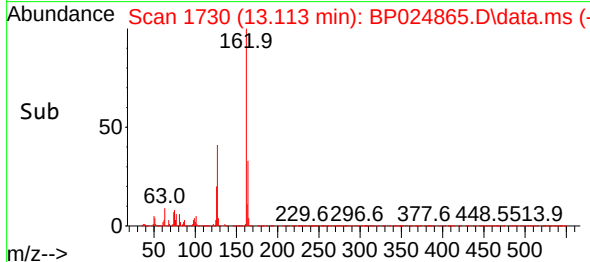
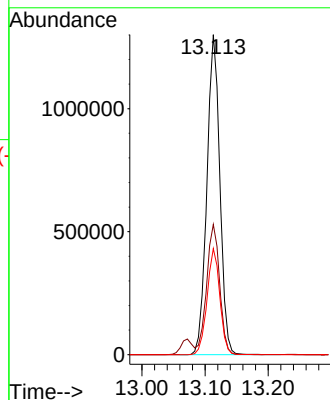
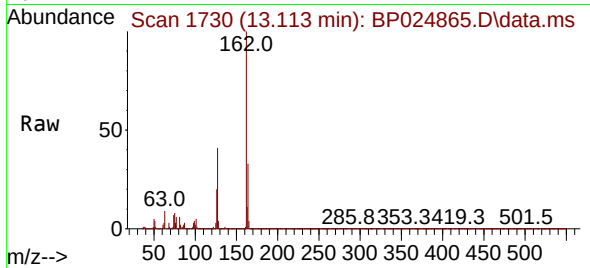




#47  
2-Chloronaphthalene  
Concen: 52.435 ng  
RT: 13.113 min Scan# 1730  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

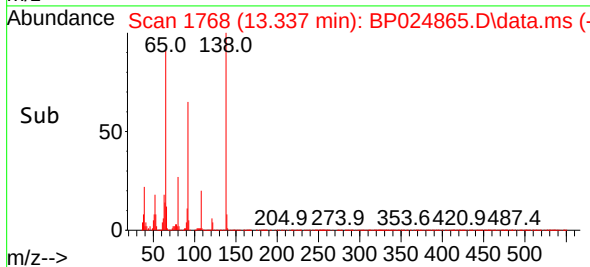
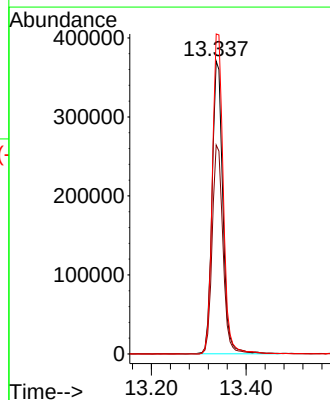
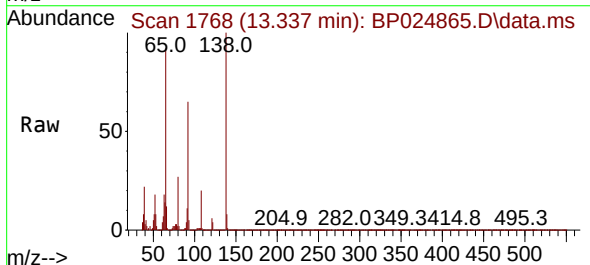
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

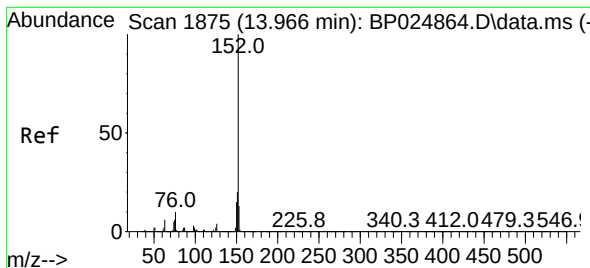
Tgt Ion:162 Resp: 1849683  
Ion Ratio Lower Upper  
162 100  
127 40.7 32.5 48.7  
164 33.1 26.2 39.2



#48  
2-Nitroaniline  
Concen: 54.079 ng  
RT: 13.337 min Scan# 1768  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion: 65 Resp: 586484  
Ion Ratio Lower Upper  
65 100  
92 71.4 56.8 85.2  
138 109.3 86.9 130.3





#49

Acenaphthylene

Concen: 52.061 ng

RT: 13.978 min Scan# 1877

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

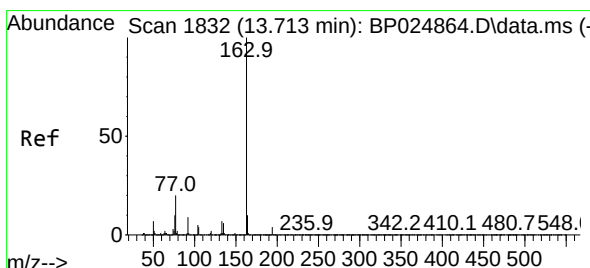
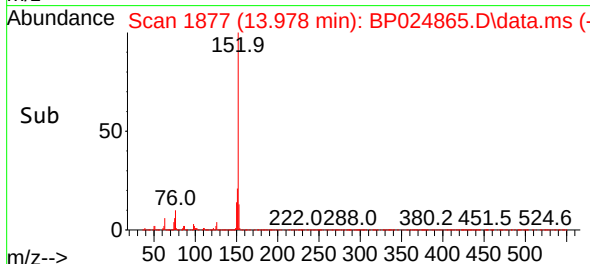
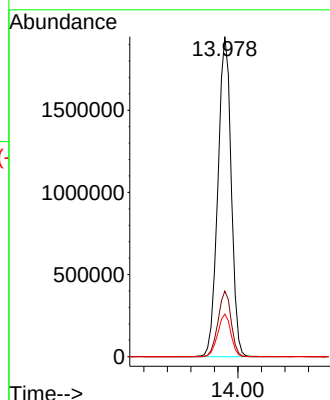
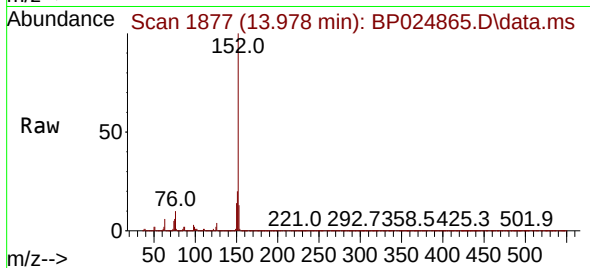
Tgt Ion:152 Resp: 3062130

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 52.527 ng

RT: 13.719 min Scan# 1833

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

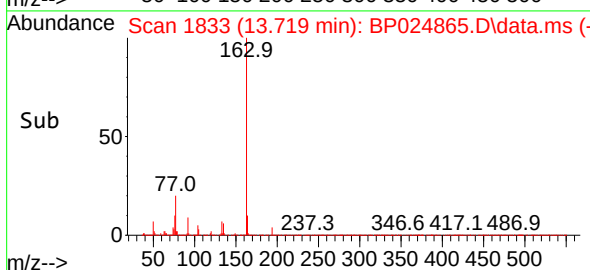
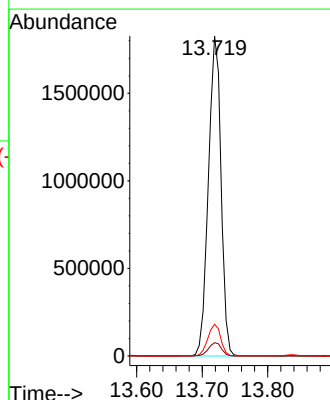
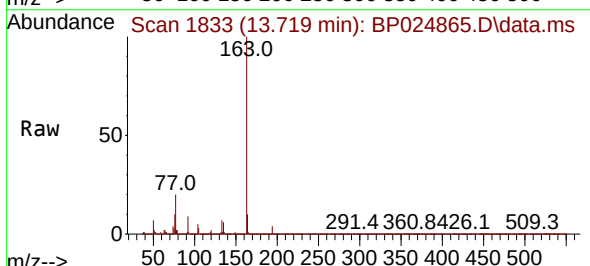
Tgt Ion:163 Resp: 2447212

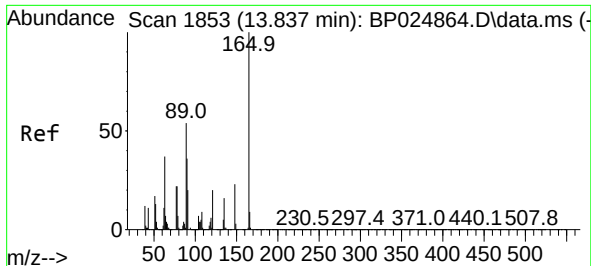
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.9 8.0 12.0

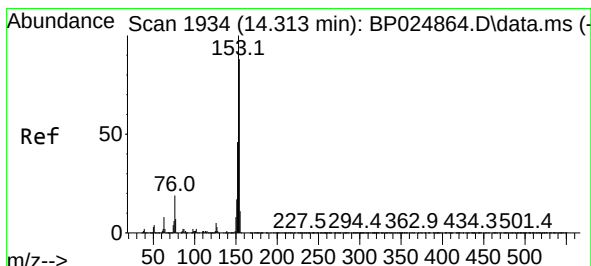
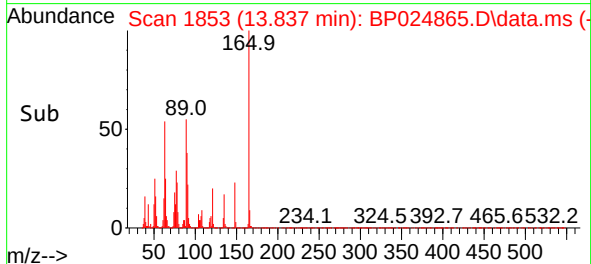
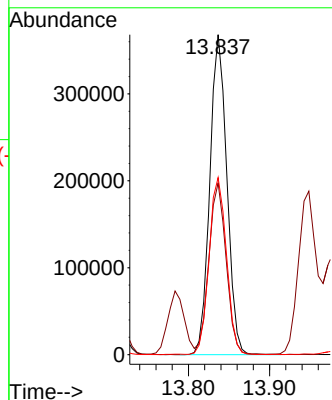
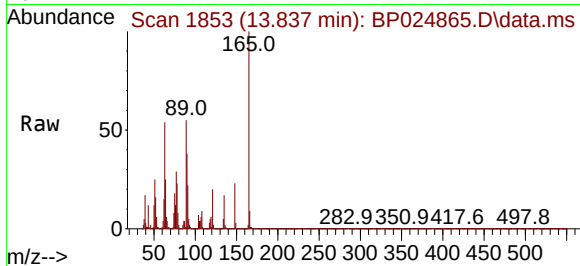




#51  
2,6-Dinitrotoluene  
Concen: 53.272 ng  
RT: 13.837 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

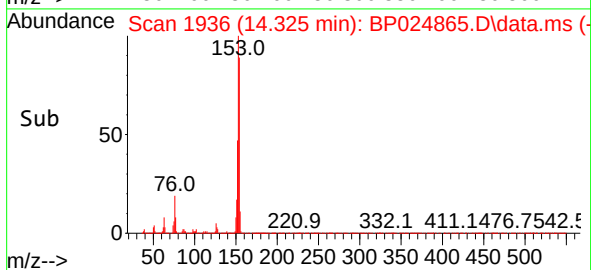
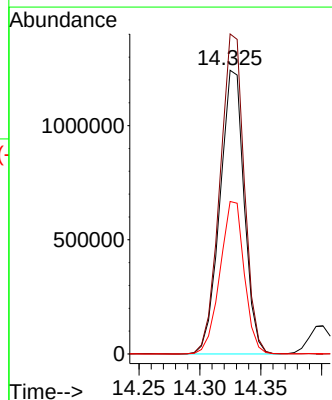
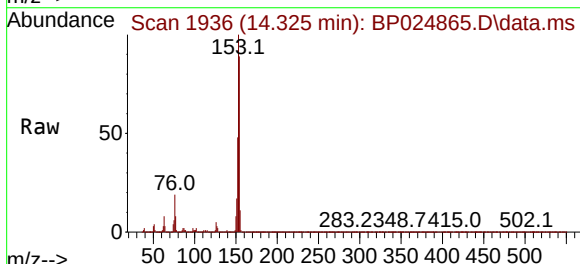
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

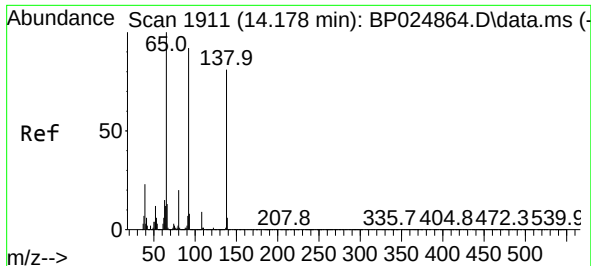
Tgt Ion:165 Resp: 535050  
Ion Ratio Lower Upper  
165 100  
63 53.7 41.8 62.8  
89 55.3 43.1 64.7



#52  
Acenaphthene  
Concen: 50.924 ng  
RT: 14.325 min Scan# 1936  
Delta R.T. 0.012 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:154 Resp: 1716357  
Ion Ratio Lower Upper  
154 100  
153 112.8 90.5 135.7  
152 53.8 42.1 63.1

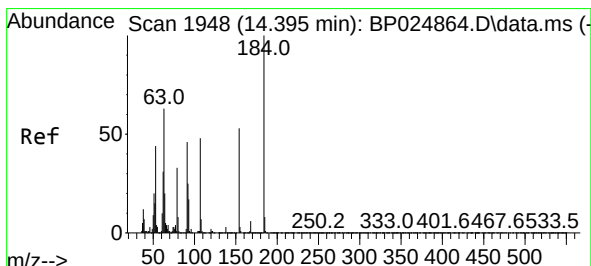
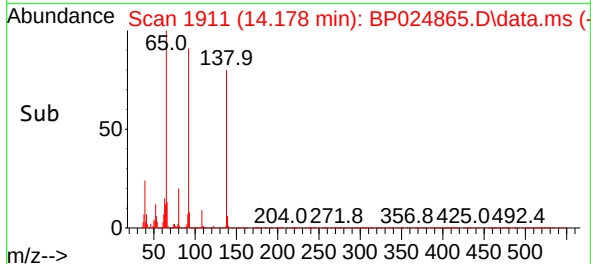
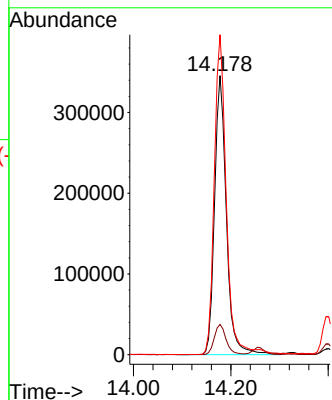
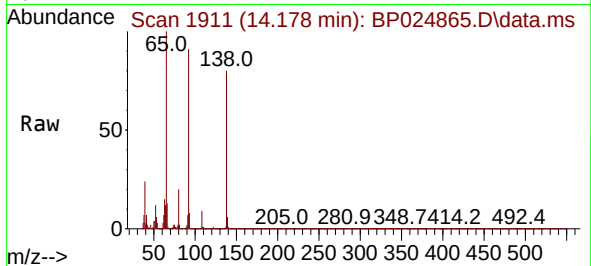




#53  
3-Nitroaniline  
Concen: 55.664 ng  
RT: 14.178 min Scan# 1911  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

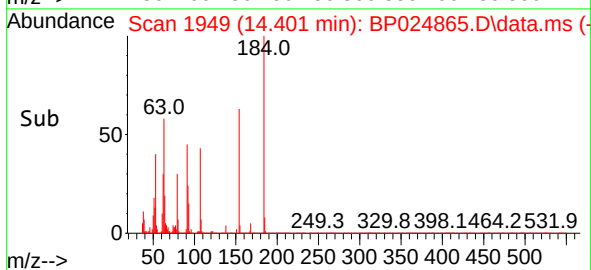
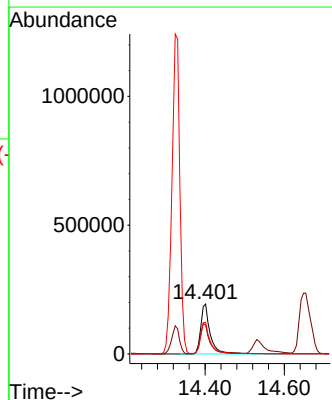
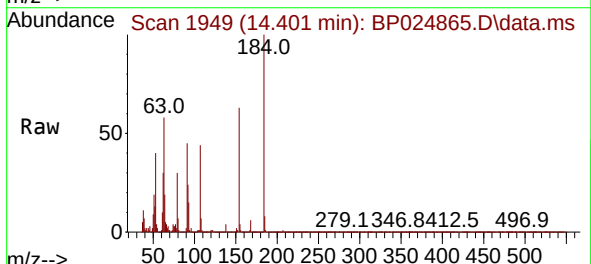
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

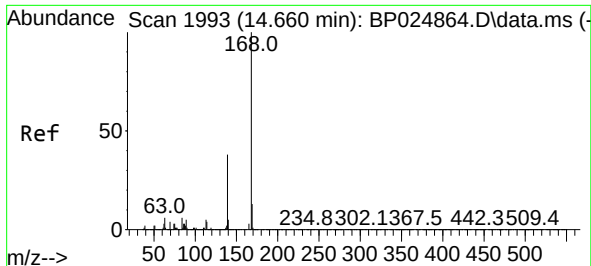
Tgt Ion:138 Resp: 580183  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.6 12.8  
92 114.7 91.3 136.9



#54  
2,4-Dinitrophenol  
Concen: 51.248 ng  
RT: 14.401 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:184 Resp: 321110  
Ion Ratio Lower Upper  
184 100  
63 57.7 51.0 76.4  
154 63.4 51.7 77.5

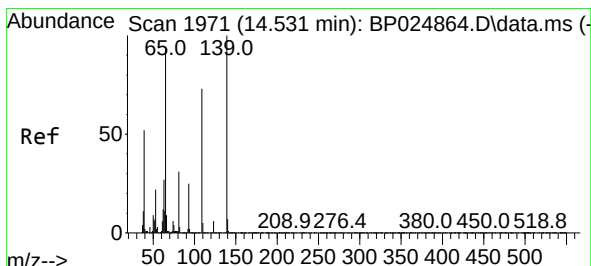
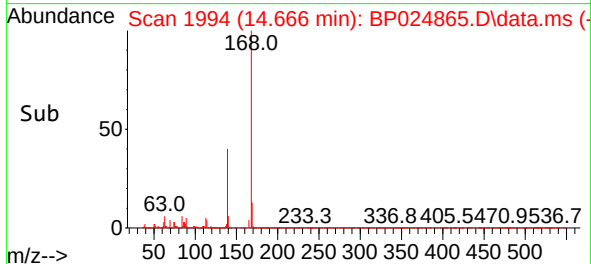
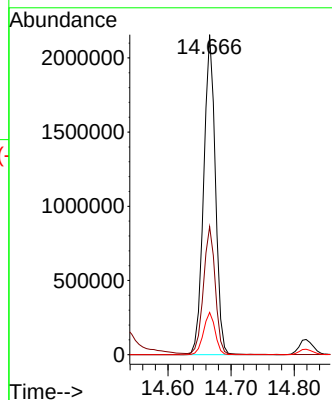
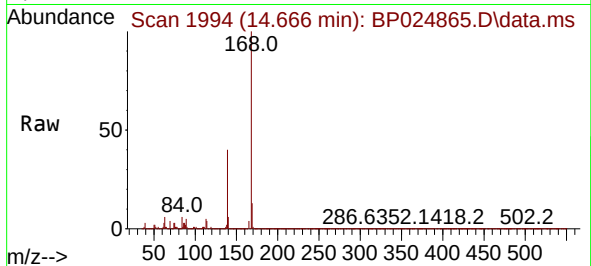




#55  
Dibenzenofuran  
Concen: 51.272 ng  
RT: 14.666 min Scan# 1994  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

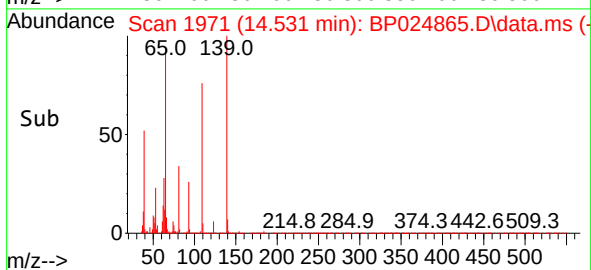
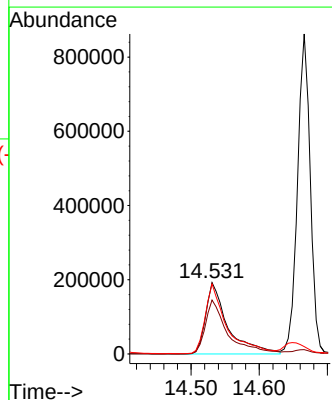
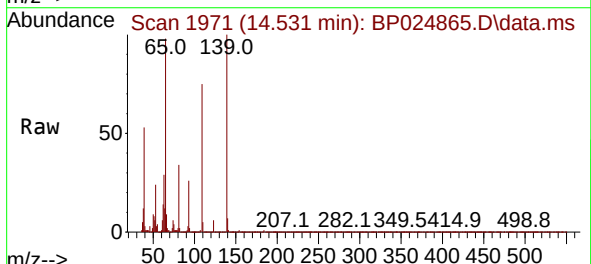
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

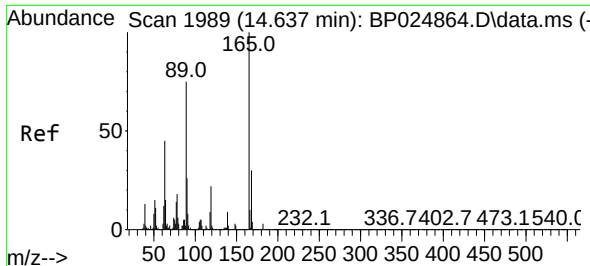
Tgt Ion:168 Resp: 2773911  
Ion Ratio Lower Upper  
168 100  
139 40.0 31.6 47.4  
169 13.2 10.6 15.8



#56  
4-Nitrophenol  
Concen: 51.384 ng  
RT: 14.531 min Scan# 1971  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:139 Resp: 435101  
Ion Ratio Lower Upper  
139 100  
109 75.4 53.1 93.1  
65 98.1 73.0 113.0

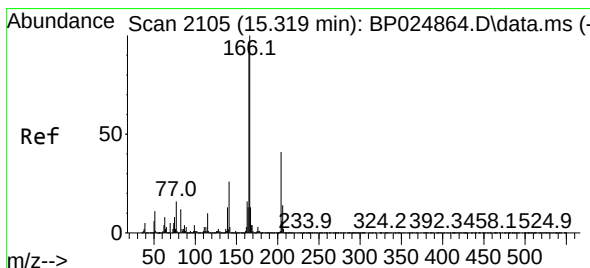
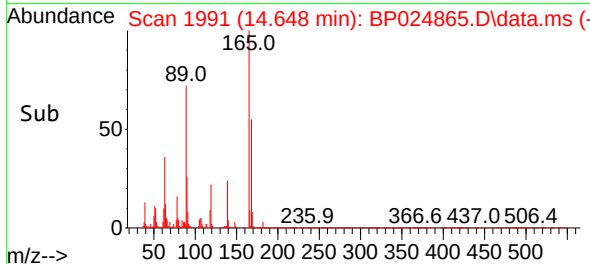
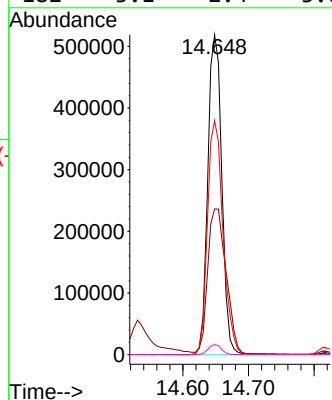
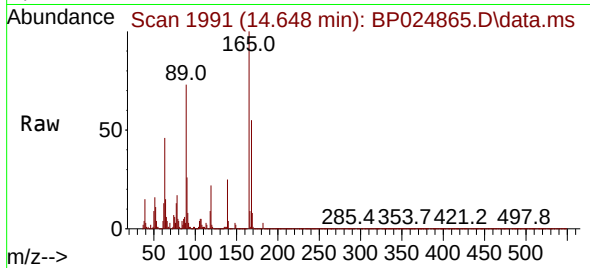




#57  
2,4-Dinitrotoluene  
Concen: 54.706 ng  
RT: 14.648 min Scan# 1989  
Delta R.T. 0.011 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

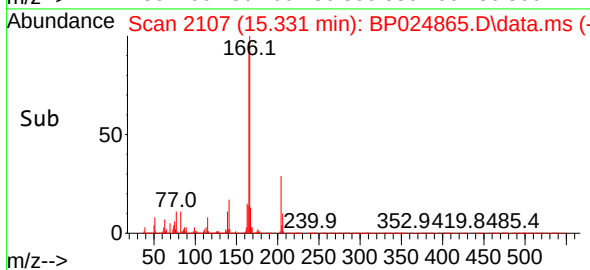
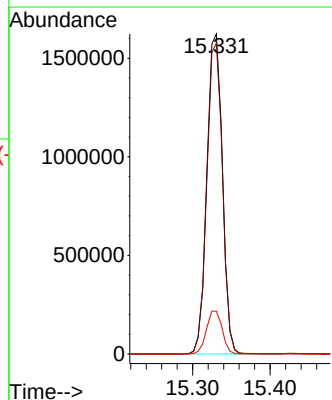
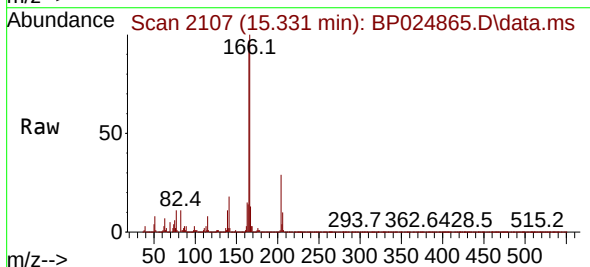
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 768586 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 45.5  | 37.0  | 55.6   |
| 89       | 73.2  | 60.1  | 90.1   |
| 182      | 3.1   | 2.4   | 3.6    |

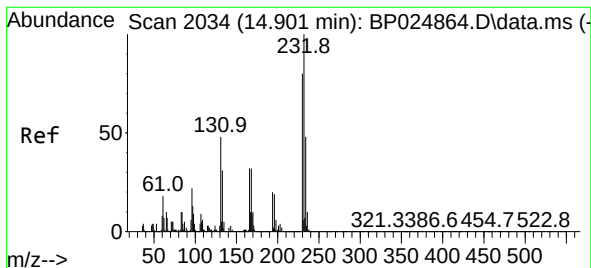


#58  
Fluorene  
Concen: 51.819 ng  
RT: 15.331 min Scan# 2107  
Delta R.T. 0.012 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 2264731 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 97.1  | 77.7  | 116.5   |
| 167      | 13.4  | 10.6  | 16.0    |



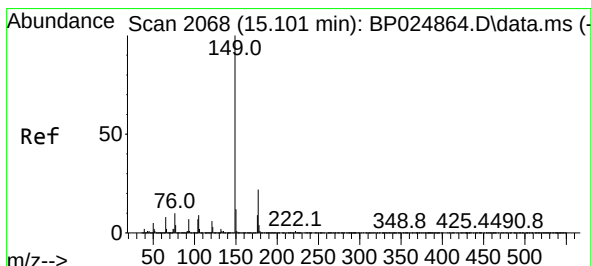
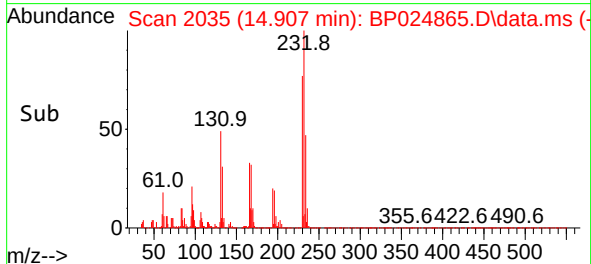
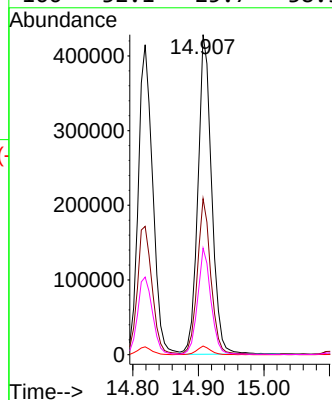
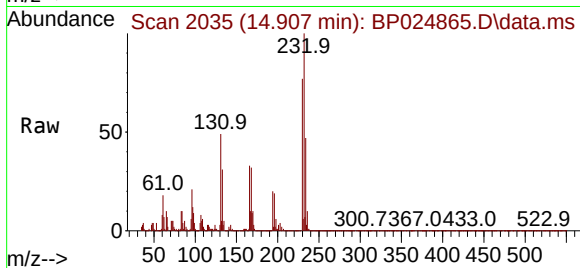




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 54.063 ng  
RT: 14.907 min Scan# 2035  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

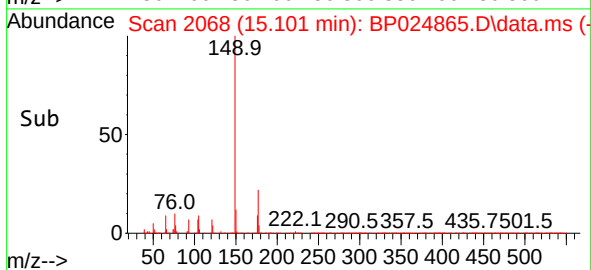
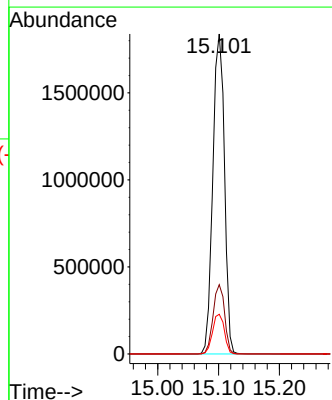
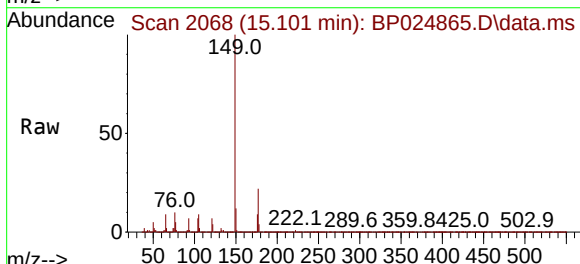
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

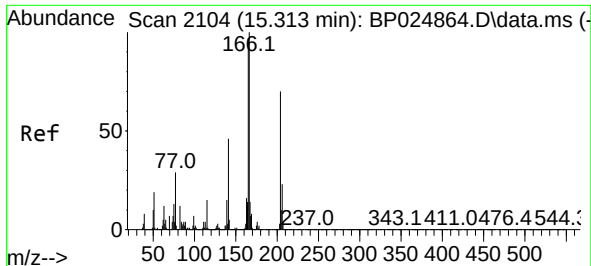
Tgt Ion:232 Resp: 623685  
Ion Ratio Lower Upper  
232 100  
131 47.7 38.2 57.2  
130 2.6 2.1 3.1  
166 32.1 25.7 38.5



#60  
Diethylphthalate  
Concen: 52.523 ng  
RT: 15.101 min Scan# 2068  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:149 Resp: 2438733  
Ion Ratio Lower Upper  
149 100  
177 21.6 17.9 26.9  
150 12.4 9.8 14.6

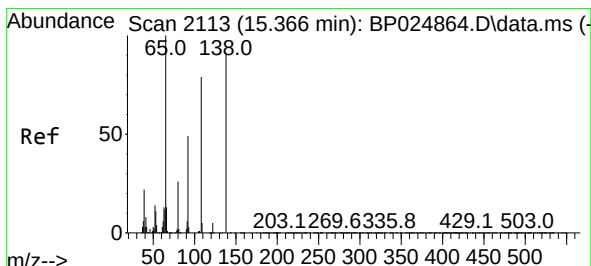
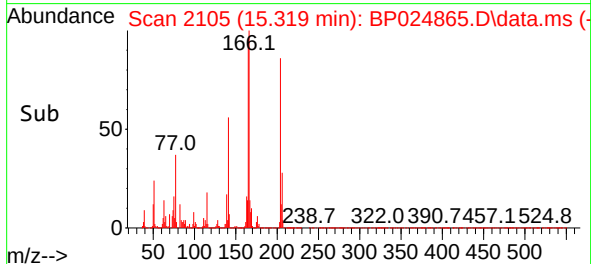
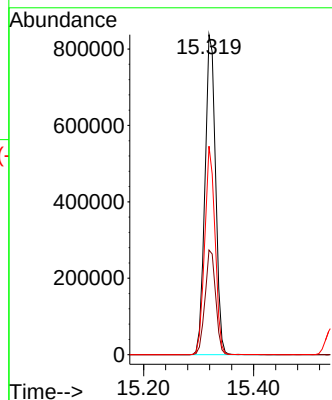
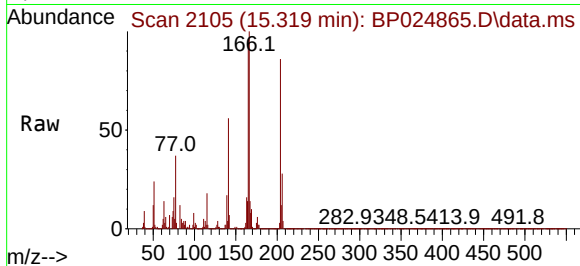




#61  
4-Chlorophenyl-phenylether  
Concen: 52.365 ng  
RT: 15.319 min Scan# 2105  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

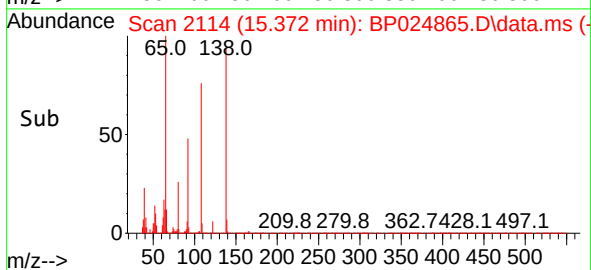
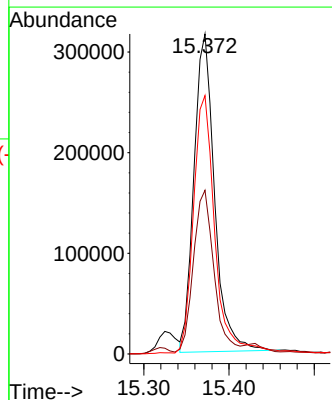
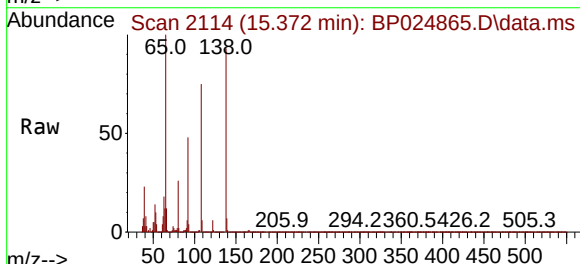
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

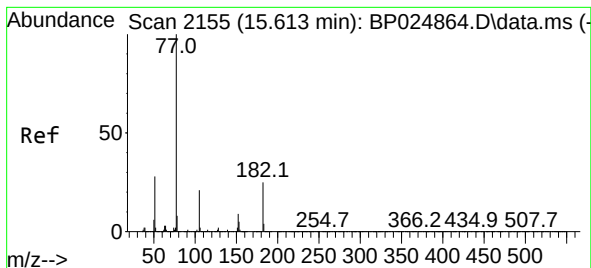
Tgt Ion:204 Resp: 1118999  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.6 40.0  
141 65.1 52.4 78.6



#62  
4-Nitroaniline  
Concen: 56.050 ng  
RT: 15.372 min Scan# 2114  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:138 Resp: 530012  
Ion Ratio Lower Upper  
138 100  
92 51.1 33.5 73.5  
108 80.7 65.1 105.1





#63

Azobenzene

Concen: 52.821 ng

RT: 15.619 min Scan# 2155

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2249353

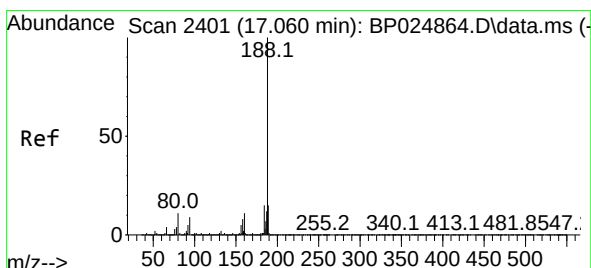
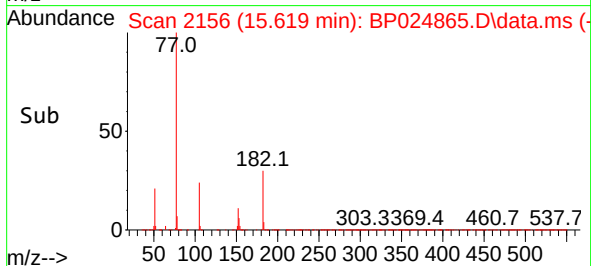
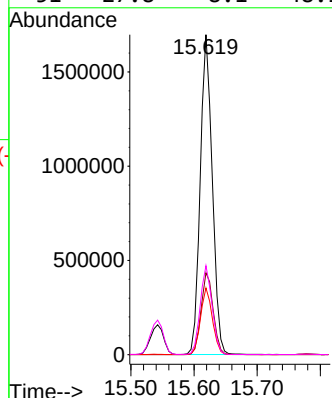
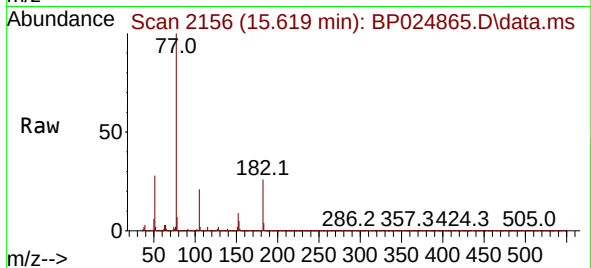
Ion Ratio Lower Upper

77 100

182 25.6 5.4 45.4

105 20.8 0.8 40.8

51 27.8 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.072 min Scan# 2403

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

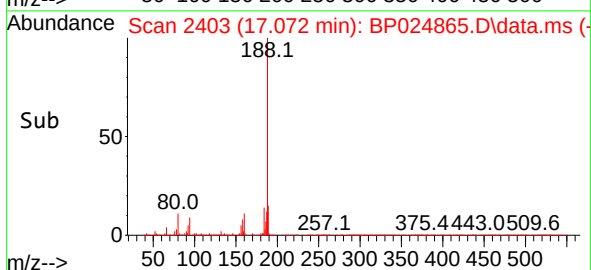
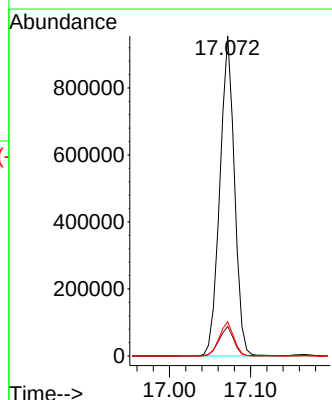
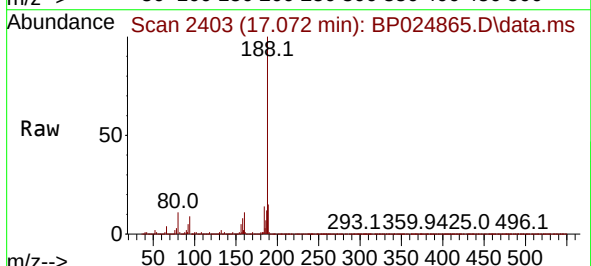
Tgt Ion:188 Resp: 1197709

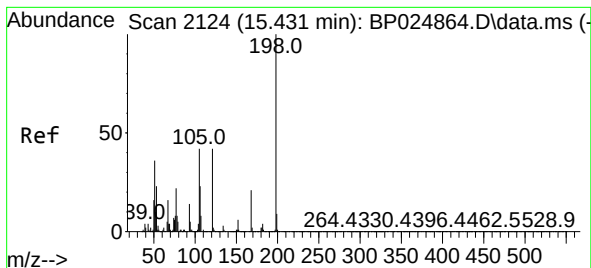
Ion Ratio Lower Upper

188 100

94 9.3 7.3 10.9

80 10.7 8.5 12.7

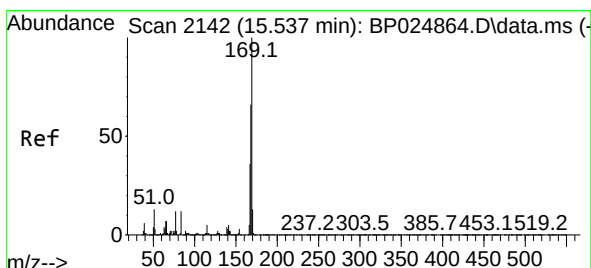
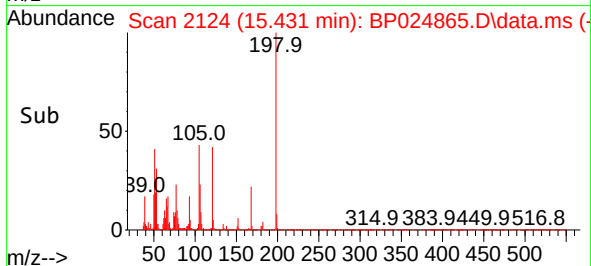
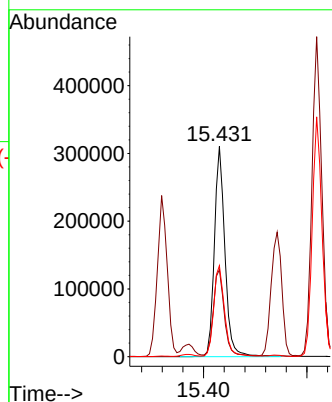
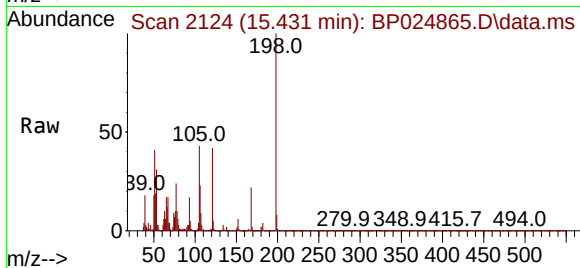




#65  
4,6-Dinitro-2-methylphenol  
Concen: 55.863 ng  
RT: 15.431 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

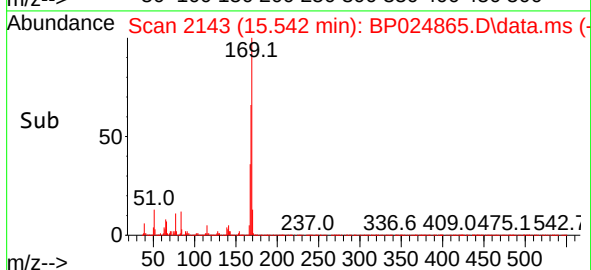
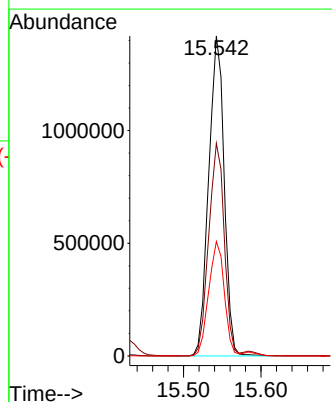
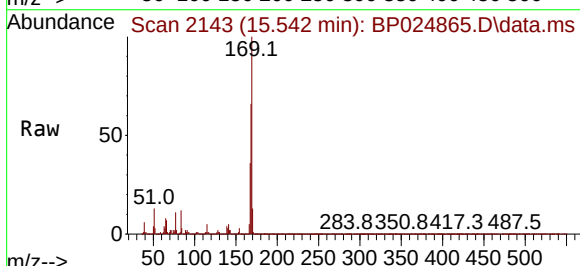
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

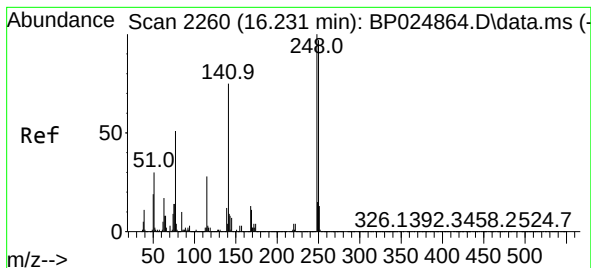
Tgt Ion:198 Resp: 439647  
Ion Ratio Lower Upper  
198 100  
51 41.4 19.2 59.2  
105 43.3 22.6 62.6



#66  
n-Nitrosodiphenylamine  
Concen: 53.178 ng  
RT: 15.542 min Scan# 2143  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:169 Resp: 1974147  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.0 79.6  
167 35.8 28.6 43.0

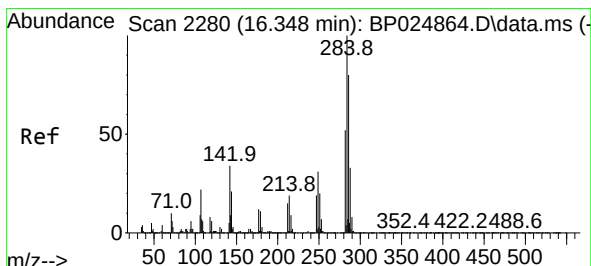
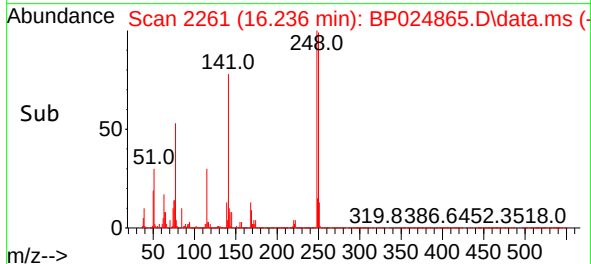
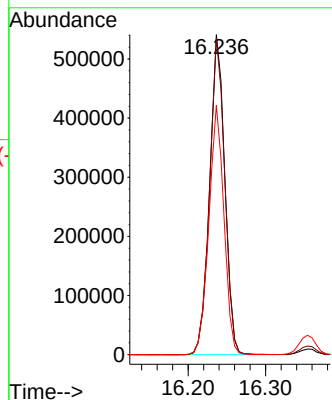
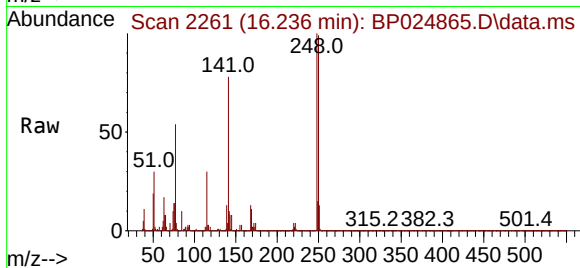




#67  
4-Bromophenyl-phenylether  
Concen: 54.595 ng  
RT: 16.236 min Scan# 2261  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

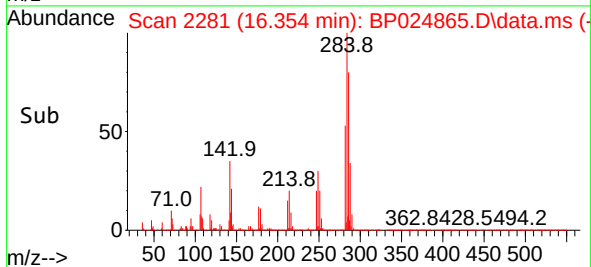
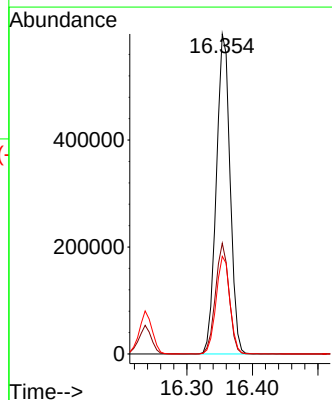
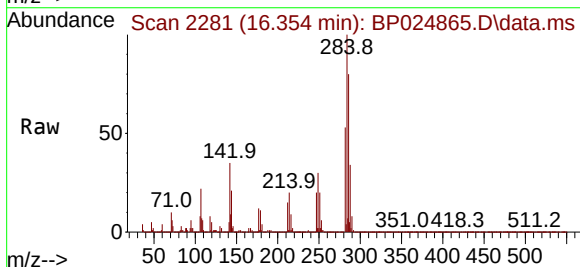
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

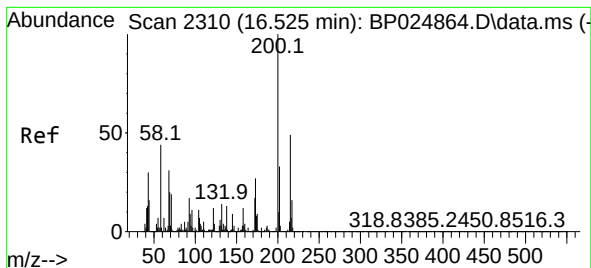
Tgt Ion:248 Resp: 737798  
Ion Ratio Lower Upper  
248 100  
250 98.8 77.4 116.2  
141 77.9 59.9 89.9



#68  
Hexachlorobenzene  
Concen: 52.948 ng  
RT: 16.354 min Scan# 2281  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:284 Resp: 867444  
Ion Ratio Lower Upper  
284 100  
142 34.6 27.0 40.6  
249 30.5 25.0 37.6





#69

Atrazine

Concen: 54.392 ng

RT: 16.531 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

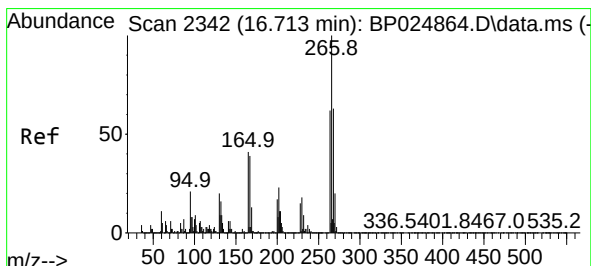
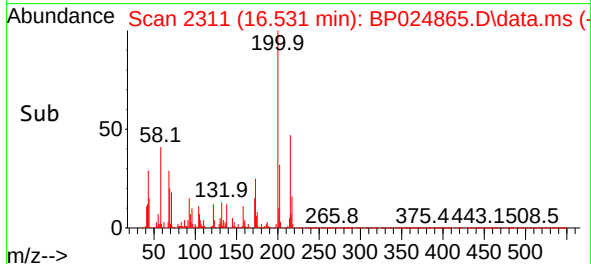
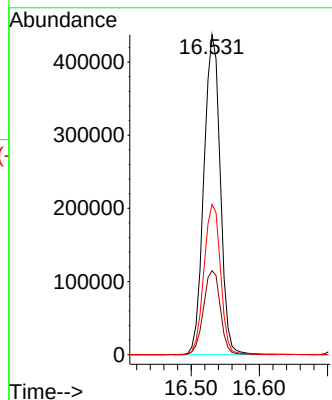
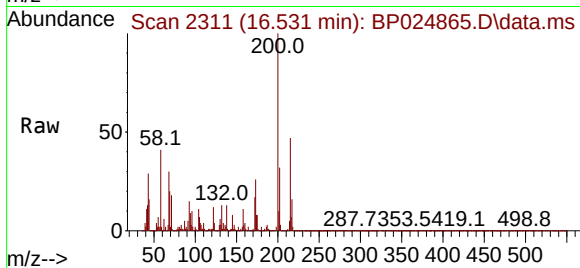
Tgt Ion:200 Resp: 732007

Ion Ratio Lower Upper

200 100

173 26.3 6.9 46.9

215 46.9 28.7 68.7



#70

Pentachlorophenol

Concen: 57.349 ng

RT: 16.725 min Scan# 2344

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

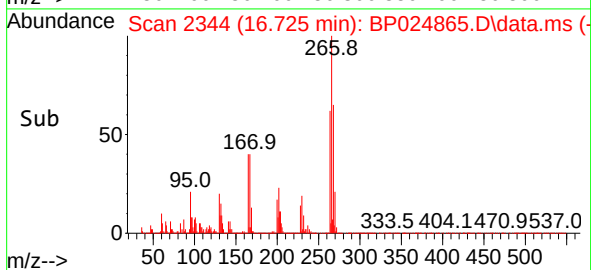
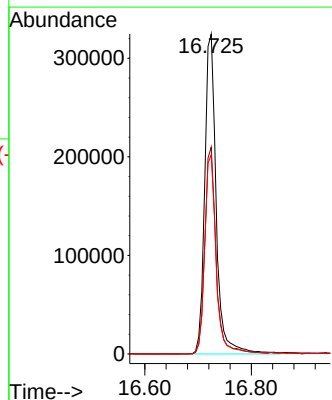
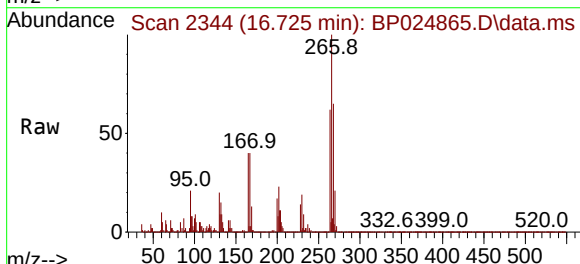
Tgt Ion:266 Resp: 486264

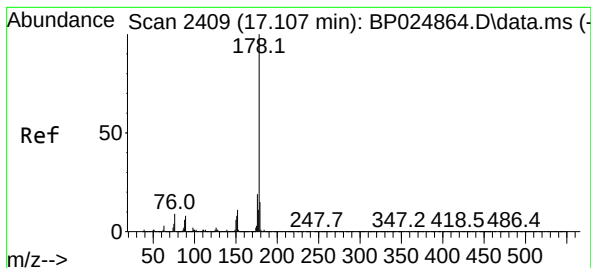
Ion Ratio Lower Upper

266 100

268 64.7 50.6 76.0

264 62.2 49.7 74.5





#71

Phenanthrene

Concen: 52.543 ng

RT: 17.113 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

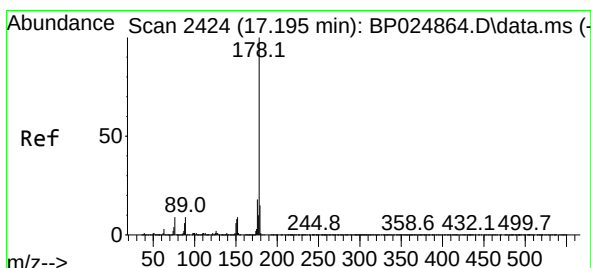
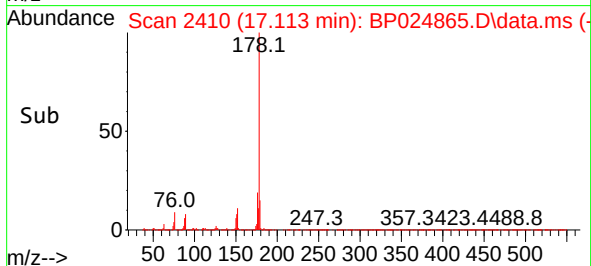
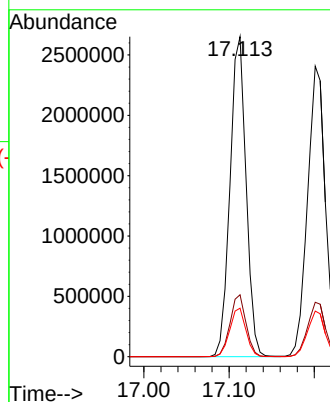
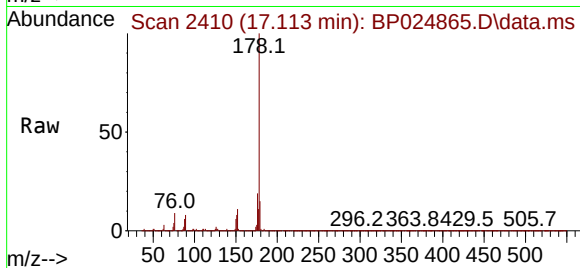
Tgt Ion:178 Resp: 3477677

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.2 12.1 18.1



#72

Anthracene

Concen: 53.089 ng

RT: 17.201 min Scan# 2425

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

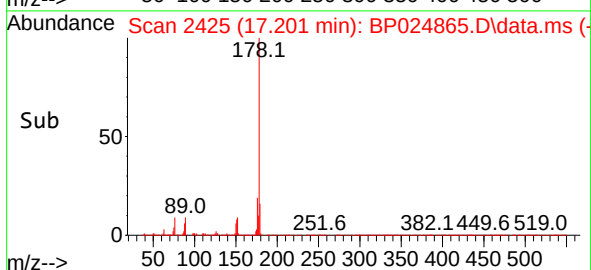
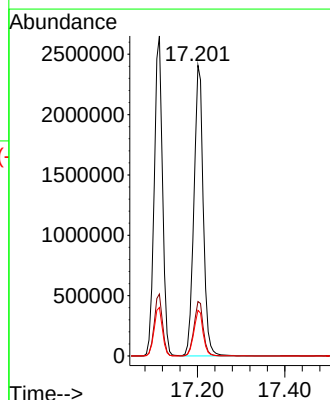
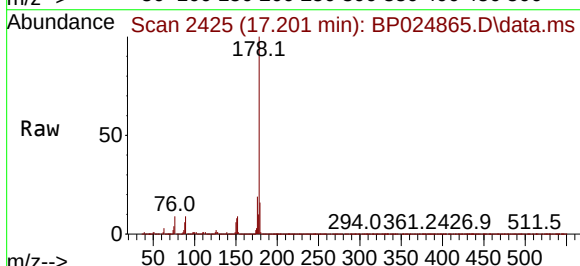
Tgt Ion:178 Resp: 3558691

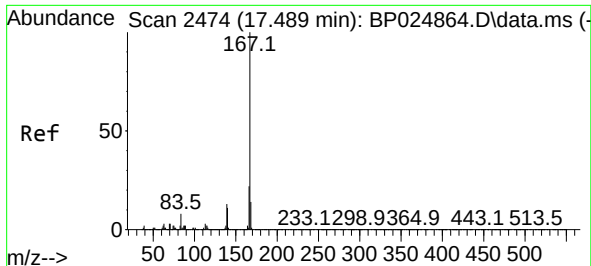
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.7 12.3 18.5

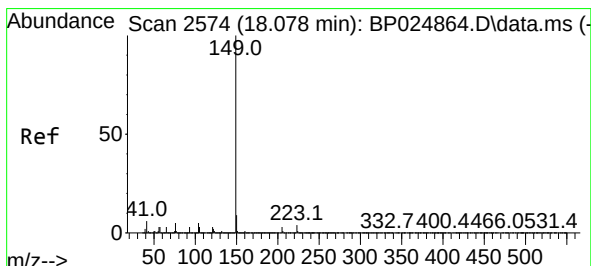
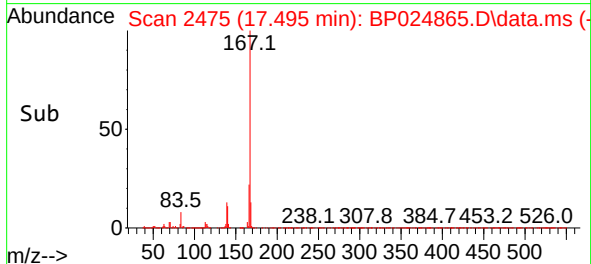
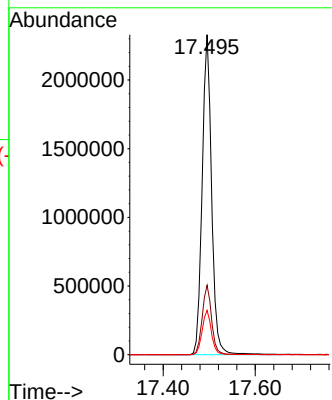
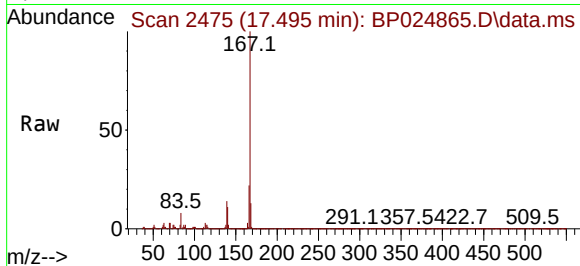




#73  
 Carbazole  
 Concen: 53.599 ng  
 RT: 17.495 min Scan# 2475  
 Delta R.T. 0.006 min  
 Lab File: BP024865.D  
 Acq: 06 Jun 2025 13:56

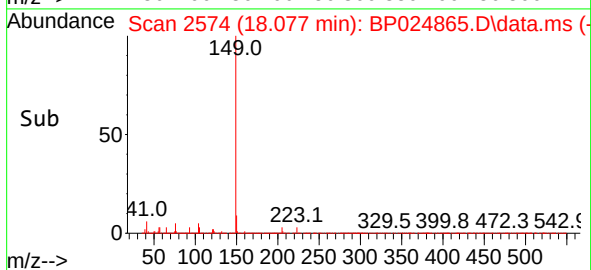
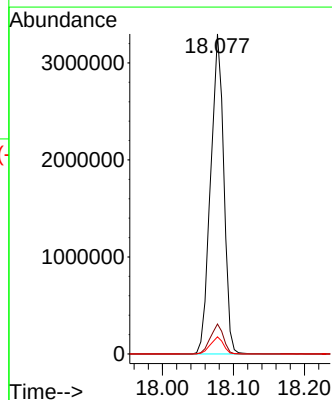
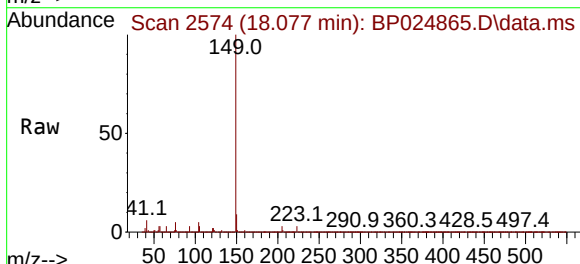
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:167 Resp: 3330211  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.3 25.9  
 139 13.8 10.8 16.2

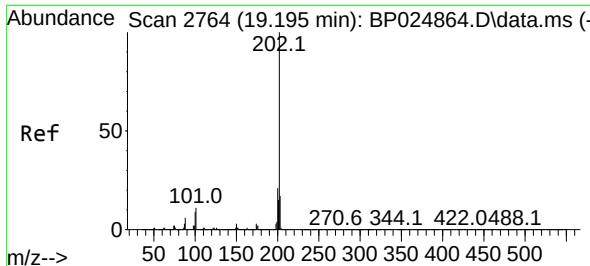


#74  
 Di-n-butylphthalate  
 Concen: 55.253 ng  
 RT: 18.077 min Scan# 2574  
 Delta R.T. -0.000 min  
 Lab File: BP024865.D  
 Acq: 06 Jun 2025 13:56

Tgt Ion:149 Resp: 4253447  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.4 11.2  
 104 5.3 4.2 6.2



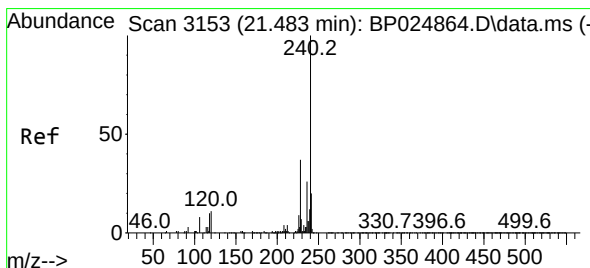
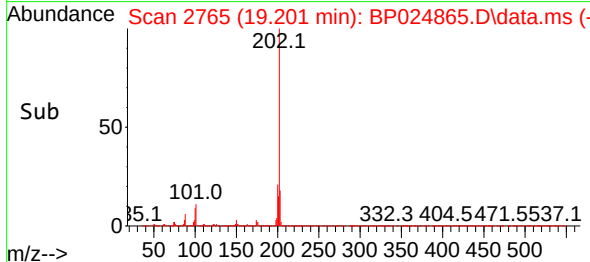
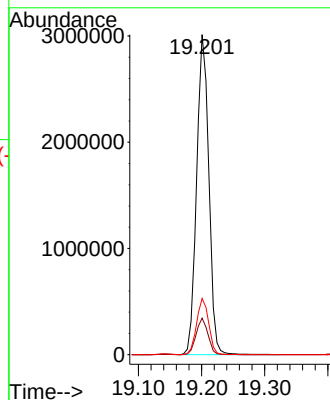
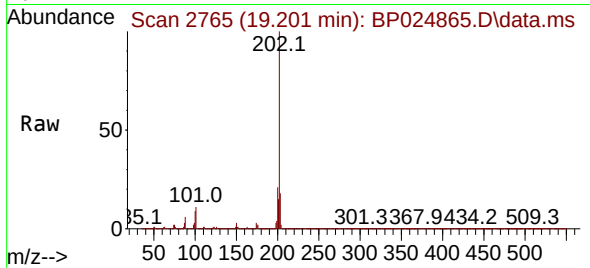




#75  
Fluoranthene  
Concen: 52.455 ng  
RT: 19.201 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

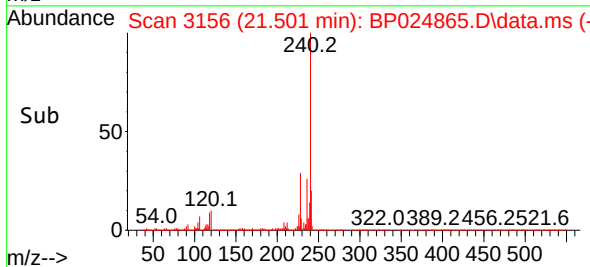
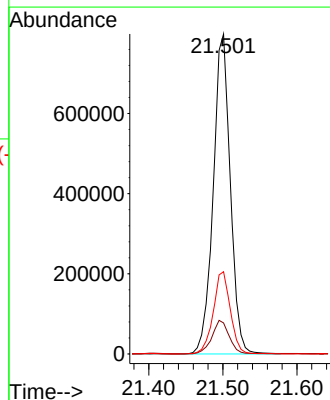
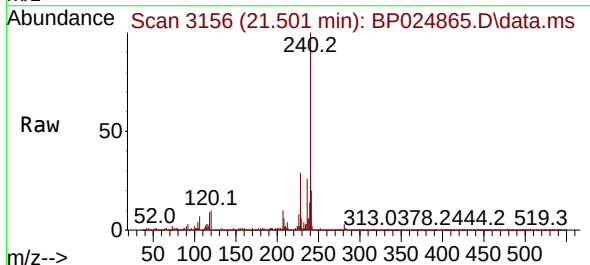
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

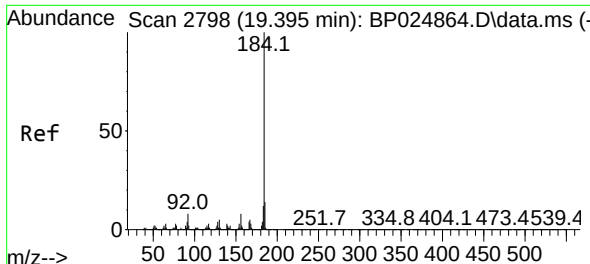
Tgt Ion:202 Resp: 4024039  
Ion Ratio Lower Upper  
202 100  
101 11.4 0.0 31.4  
203 17.5 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.501 min Scan# 3156  
Delta R.T. 0.017 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:240 Resp: 1276071  
Ion Ratio Lower Upper  
240 100  
120 9.7 8.9 13.3  
236 25.7 20.9 31.3

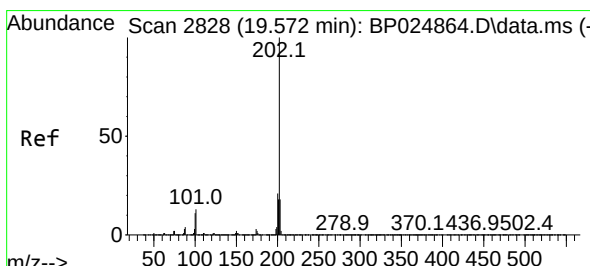
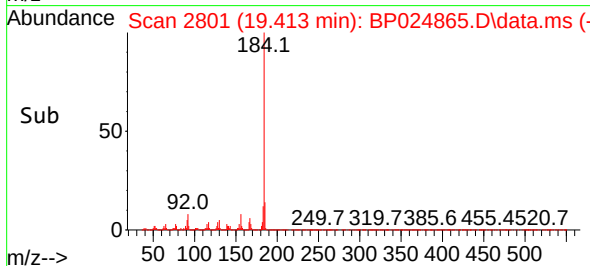
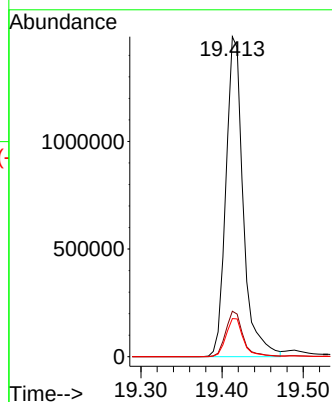
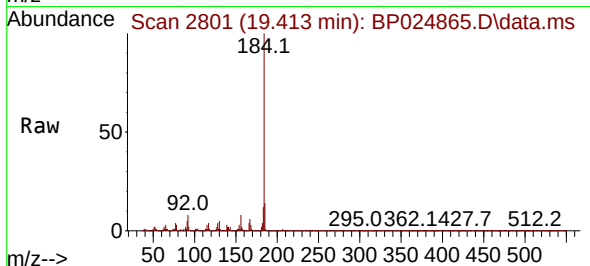




#77  
Benzidine  
Concen: 55.718 ng  
RT: 19.413 min Scan# 2798  
Delta R.T. 0.018 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

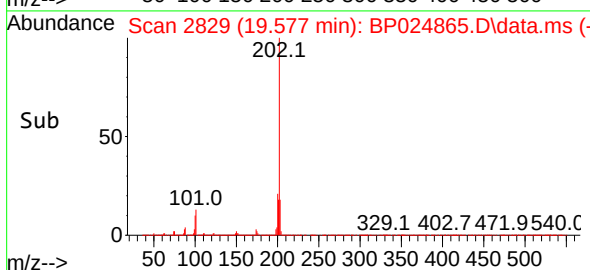
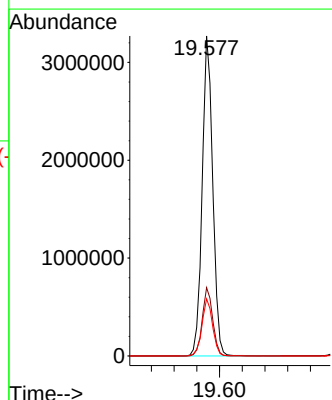
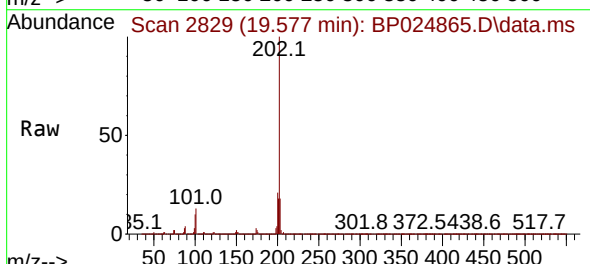
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

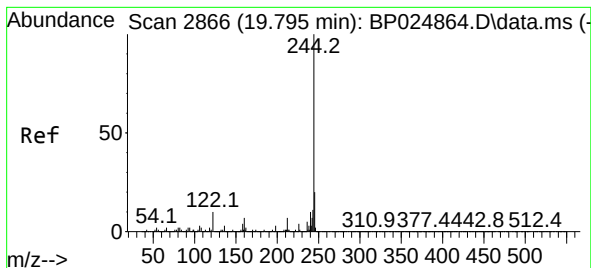
Tgt Ion:184 Resp: 2202092  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.4 17.0  
183 11.9 9.5 14.3



#78  
Pyrene  
Concen: 52.900 ng  
RT: 19.577 min Scan# 2829  
Delta R.T. 0.006 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:202 Resp: 4217295  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.1 25.7  
203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 104.339 ng

RT: 19.801 min Scan# 2866

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

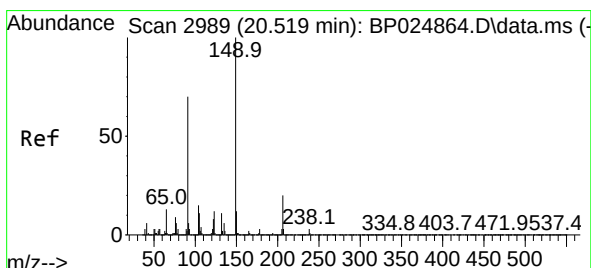
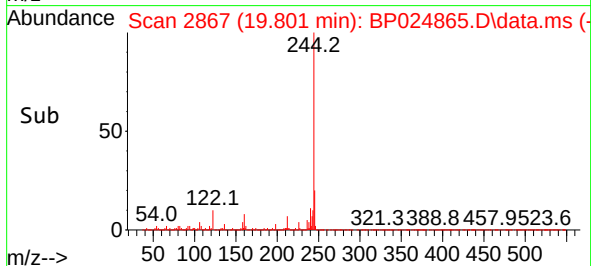
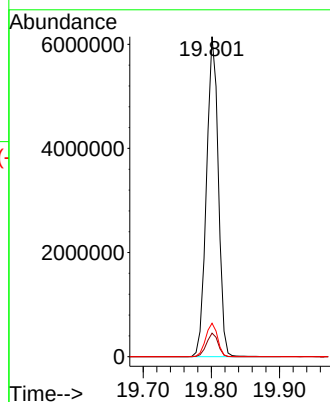
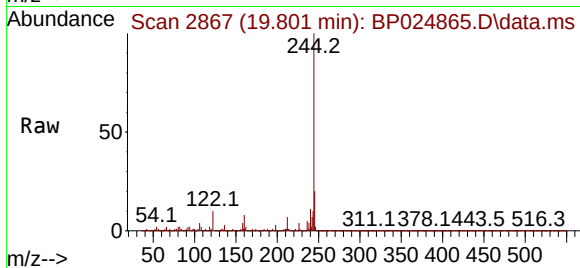
Tgt Ion:244 Resp: 7428863

Ion Ratio Lower Upper

244 100

212 7.4 5.6 8.4

122 10.5 7.7 11.5



#80

Butylbenzylphthalate

Concen: 56.010 ng

RT: 20.530 min Scan# 2991

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

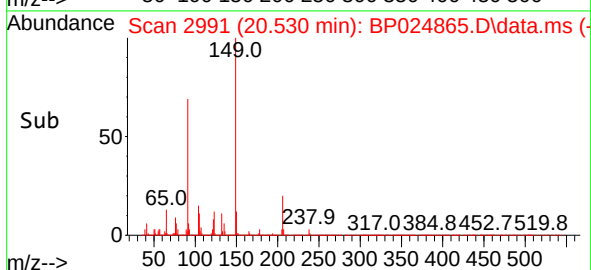
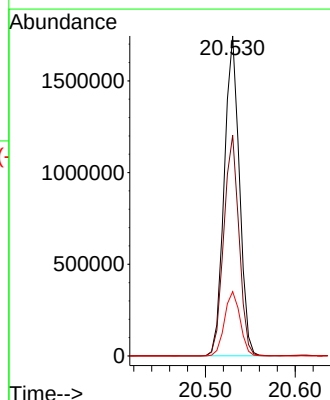
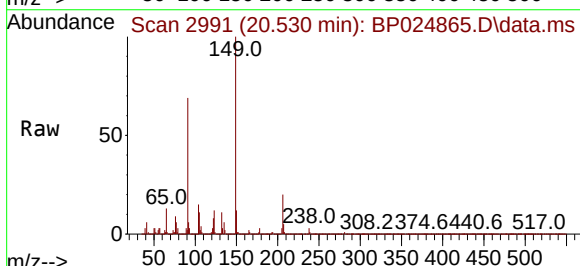
Tgt Ion:149 Resp: 2045307

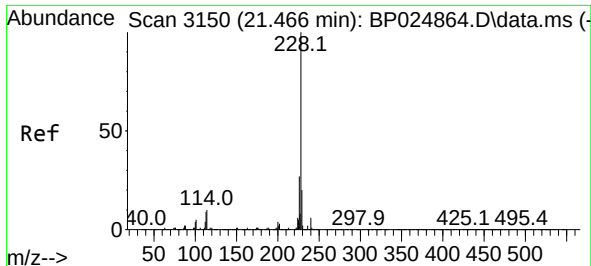
Ion Ratio Lower Upper

149 100

91 69.0 55.8 83.8

206 20.1 16.2 24.2

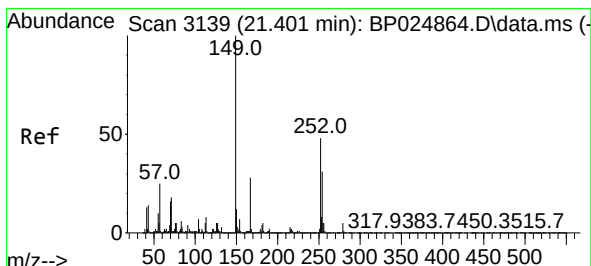
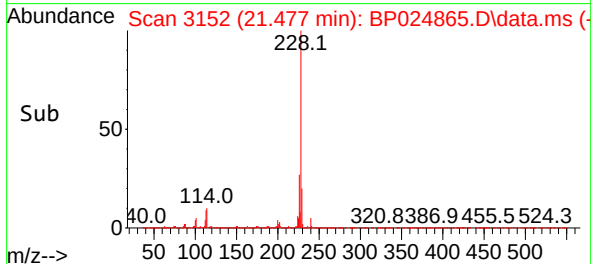
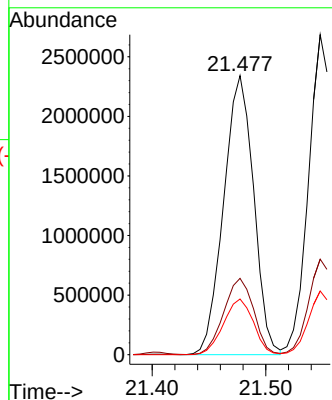
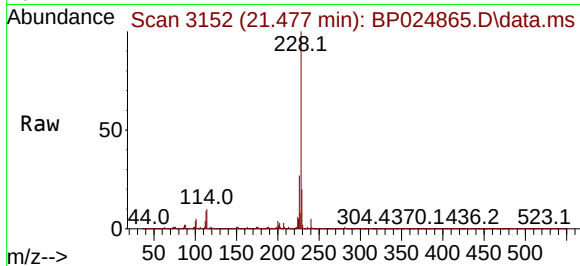




#81  
Benzo(a)anthracene  
Concen: 52.648 ng  
RT: 21.477 min Scan# 3152  
Delta R.T. 0.012 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

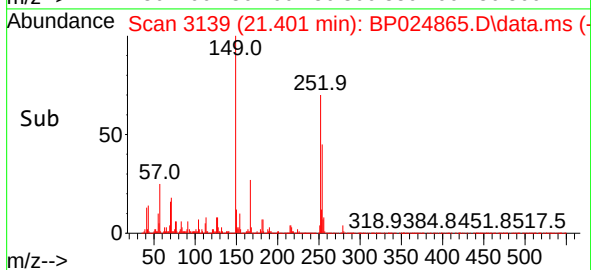
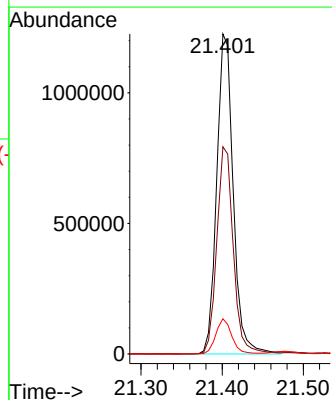
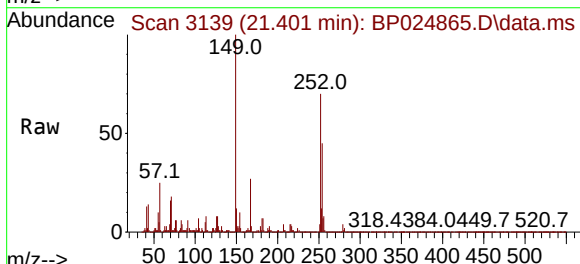
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

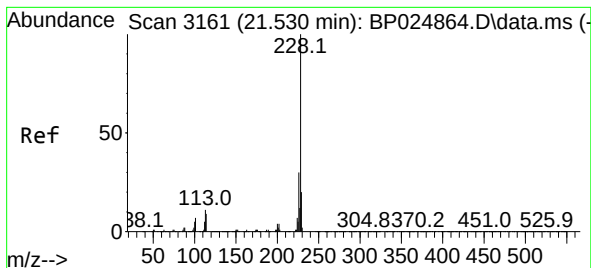
Tgt Ion:228 Resp: 4296840  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.1 33.1  
229 19.9 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 53.402 ng  
RT: 21.401 min Scan# 3139  
Delta R.T. -0.000 min  
Lab File: BP024865.D  
Acq: 06 Jun 2025 13:56

Tgt Ion:252 Resp: 1730292  
Ion Ratio Lower Upper  
252 100  
254 64.8 51.2 76.8  
126 11.0 8.6 12.8





#83

Chrysene

Concen: 52.768 ng

RT: 21.548 min Scan# 3161

Delta R.T. 0.018 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

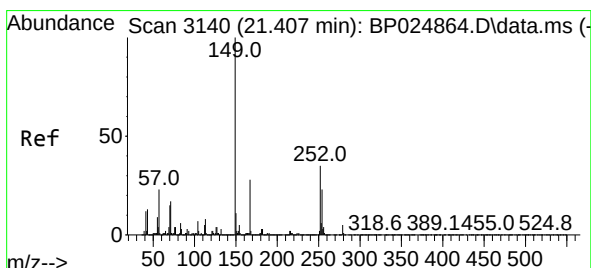
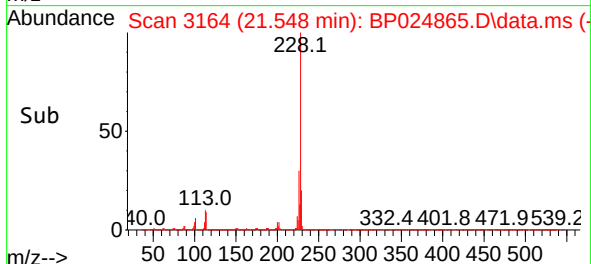
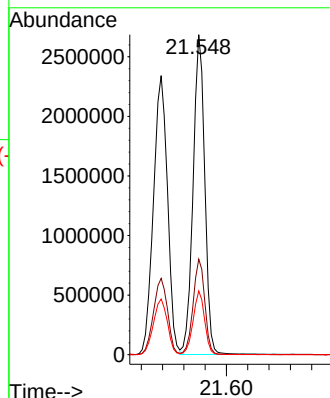
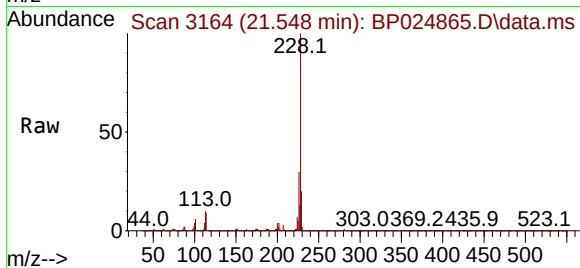
Tgt Ion:228 Resp: 4080671

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.166 ng

RT: 21.407 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

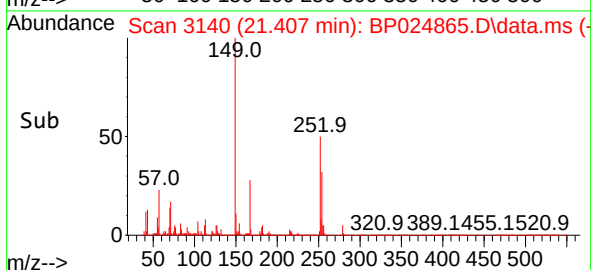
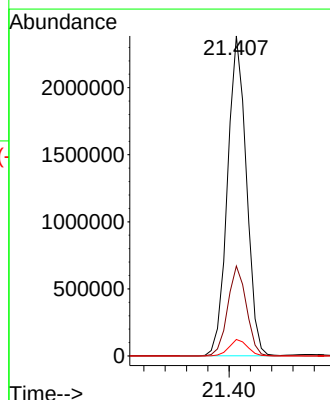
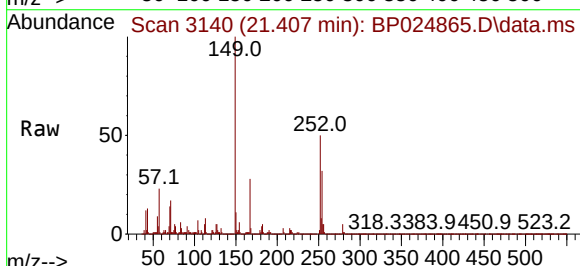
Tgt Ion:149 Resp: 2938577

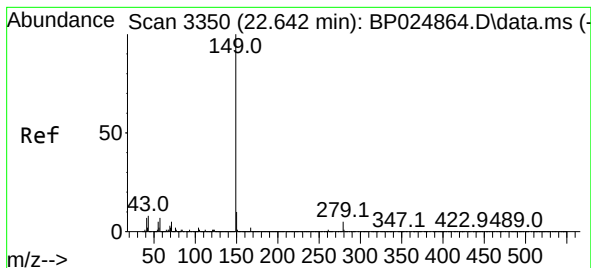
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 54.889 ng

RT: 22.642 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

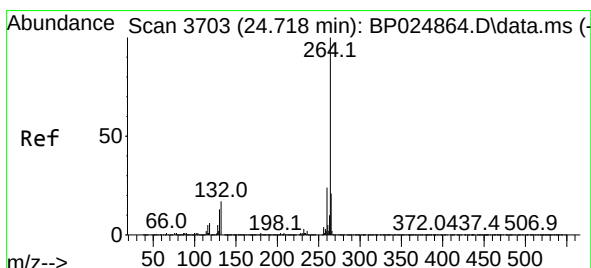
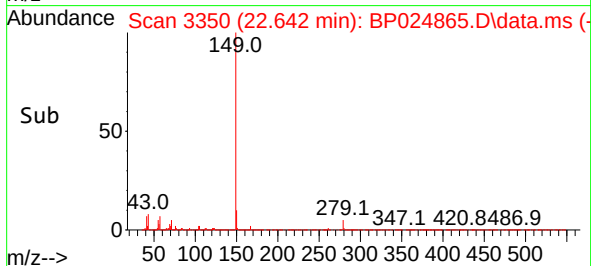
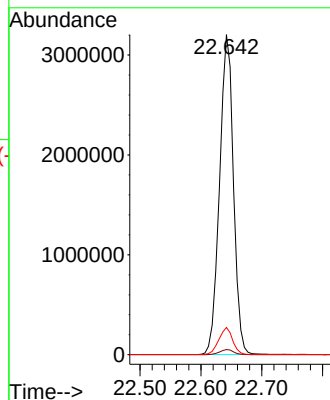
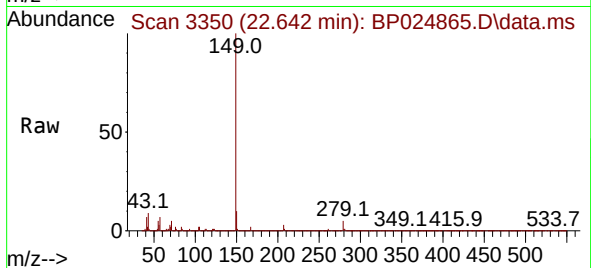
Tgt Ion:149 Resp: 5061827

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.742 min Scan# 3707

Delta R.T. 0.023 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

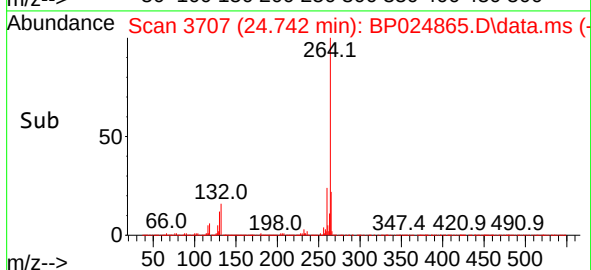
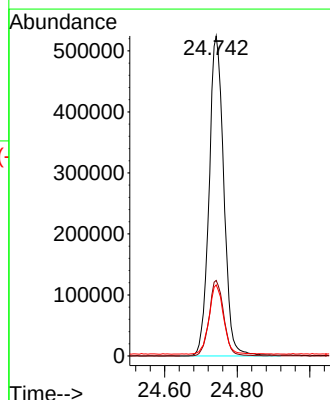
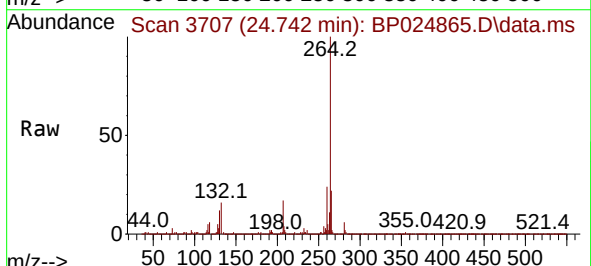
Tgt Ion:264 Resp: 1475251

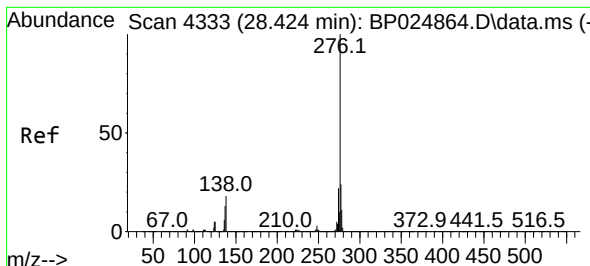
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.412 ng

RT: 28.424 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

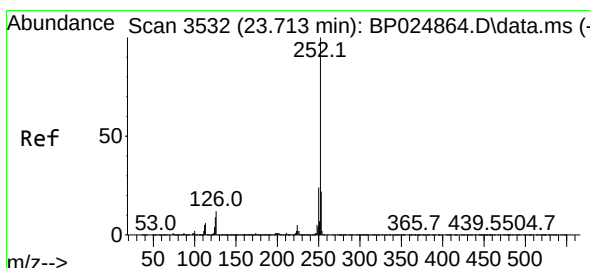
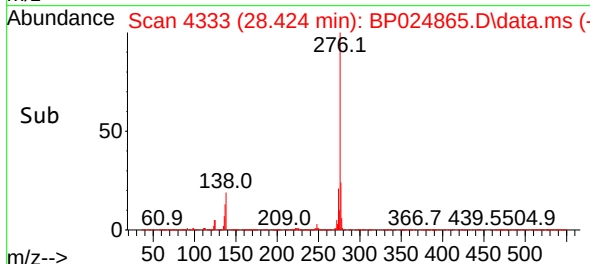
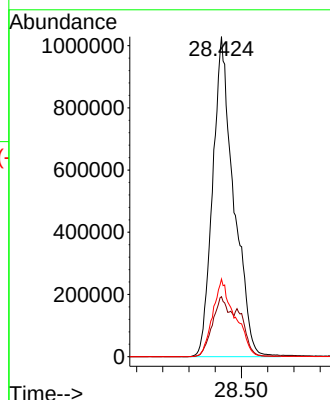
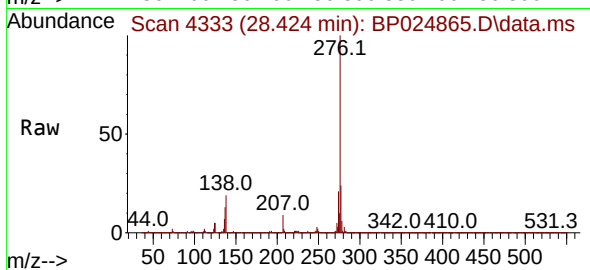
Tgt Ion:276 Resp: 5749111

Ion Ratio Lower Upper

276 100

138 16.1 18.6 27.8#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 53.840 ng

RT: 23.701 min Scan# 3530

Delta R.T. -0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

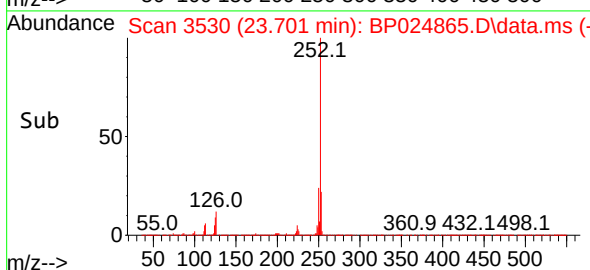
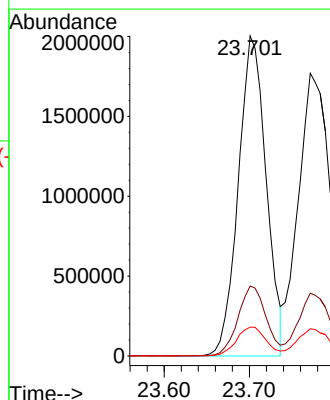
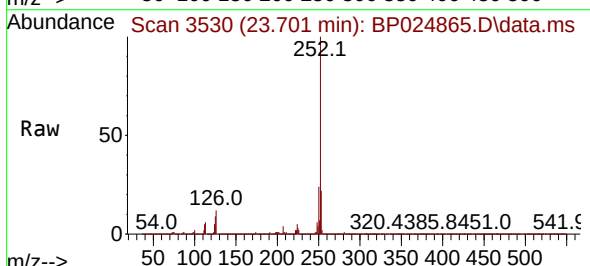
Tgt Ion:252 Resp: 4545535

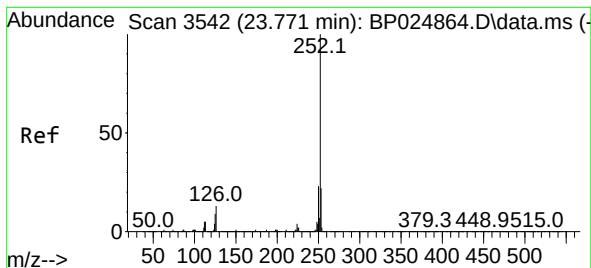
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.0 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 54.012 ng

RT: 23.771 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

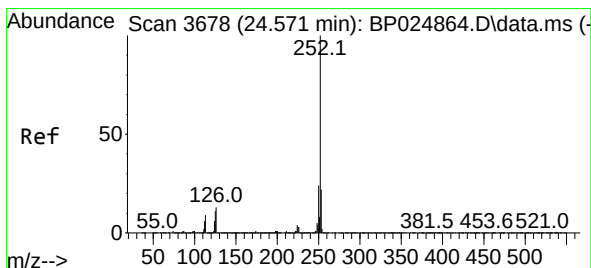
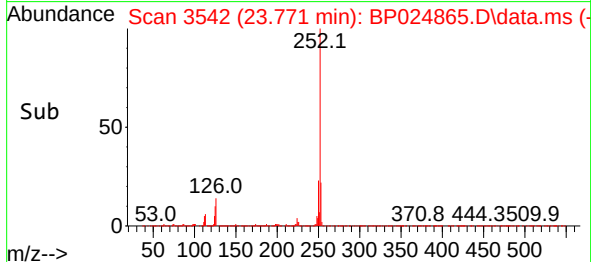
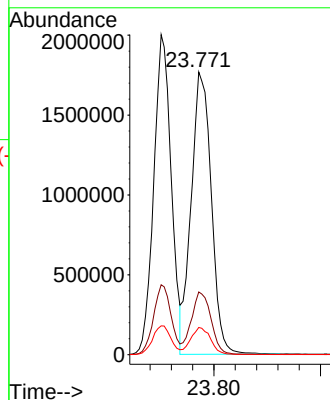
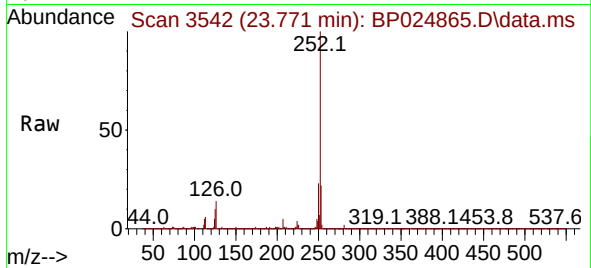
Tgt Ion:252 Resp: 4641829

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.6 7.4 11.0



#90

Benzo(a)pyrene

Concen: 54.313 ng

RT: 24.583 min Scan# 3680

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

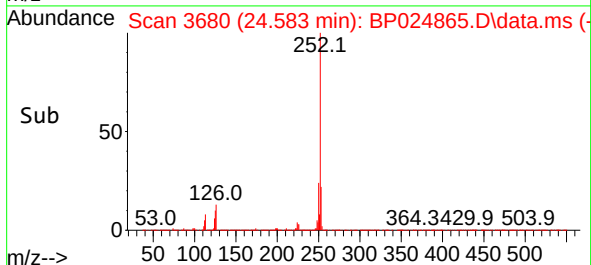
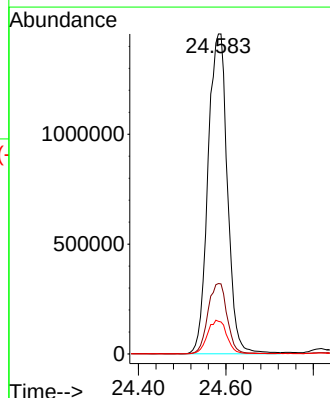
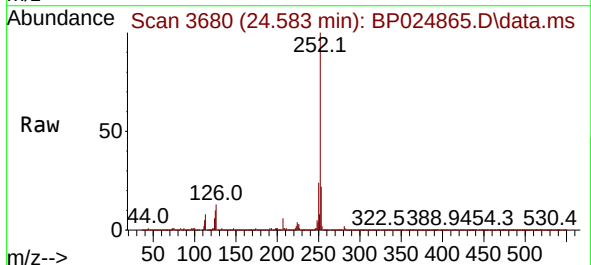
Tgt Ion:252 Resp: 4478222

Ion Ratio Lower Upper

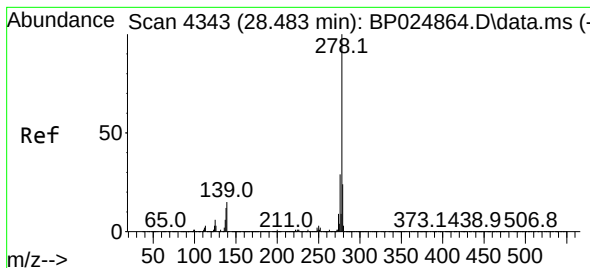
252 100

253 22.0 17.5 26.3

125 10.2 8.8 13.2







#91

Dibenzo(a,h)anthracene

Concen: 53.822 ng

RT: 28.500 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

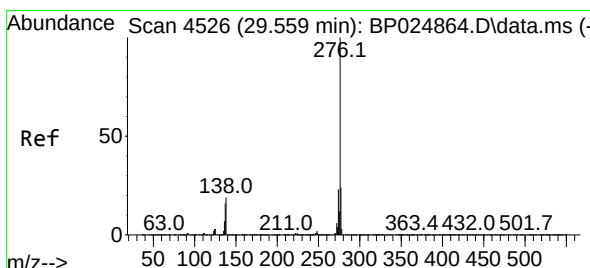
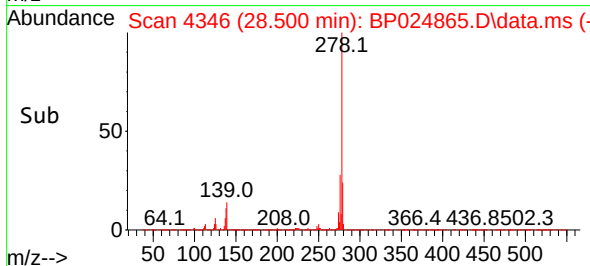
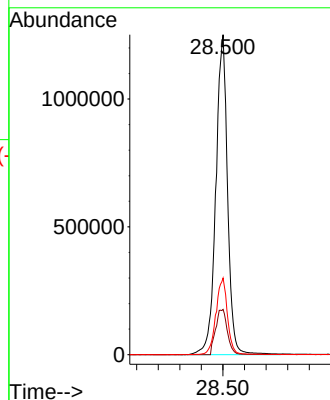
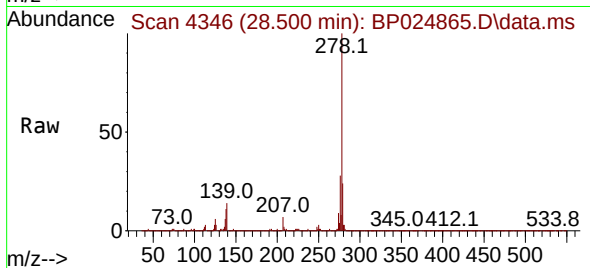
Tgt Ion:278 Resp: 4715596

Ion Ratio Lower Upper

278 100

139 14.2 12.0 18.0

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 53.490 ng

RT: 29.547 min Scan# 4524

Delta R.T. -0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Tgt Ion:276 Resp: 4649887

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 19.1 15.4 23.2

