

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061125\  
 Data File : BP024905.D  
 Acq On : 11 Jun 2025 10:09  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 11 10:57:42 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 16:20:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.607  | 152  | 246136   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.378 | 136  | 989564   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.254 | 164  | 627529   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.060 | 188  | 1260453  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.501 | 240  | 1315011  | 20.000 | ng    | 0.02     |
| 86) Perylene-d12              | 24.765 | 264  | 1615997  | 20.000 | ng    | 0.05     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.237  | 112  | 1207197  | 81.868 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.813  | 99   | 1539147  | 78.890 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.760  | 82   | 1616528  | 79.380 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.778 | 330  | 744280   | 85.787 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.860 | 172  | 3730785  | 80.089 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.795 | 244  | 5928363  | 80.799 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.167  | 88   | 249603   | 38.470 | ng    | 98       |
| 3) Pyridine                   | 3.561  | 79   | 613204   | 39.299 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.478  | 42   | 236223   | 37.030 | ng    | 100      |
| 6) Aniline                    | 6.949  | 93   | 986559   | 39.624 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.184  | 128  | 672031   | 40.202 | ng    | 99       |
| 9) Benzaldehyde               | 6.766  | 77   | 461055   | 40.999 | ng    | 98       |
| 10) Phenol                    | 6.843  | 94   | 796427   | 39.598 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.043  | 93   | 622493   | 39.351 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.496  | 146  | 738443   | 39.599 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.643  | 146  | 753634   | 40.053 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.955  | 146  | 717837   | 38.851 | ng    | 100      |
| 15) Benzyl Alcohol            | 7.854  | 79   | 591711   | 39.517 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.131  | 45   | 777842   | 37.568 | ng    | 98       |
| 17) 2-Methylphenol            | 8.072  | 107  | 547337   | 38.970 | ng    | 98       |
| 18) Hexachloroethane          | 8.666  | 117  | 270232   | 38.147 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.407  | 70   | 503832   | 37.987 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.396  | 107  | 731367   | 38.168 | ng    | 98       |
| 22) Acetophenone              | 8.425  | 105  | 993180   | 39.725 | ng    | 98       |
| 24) Nitrobenzene              | 8.802  | 77   | 710650   | 39.281 | ng    | 99       |
| 25) Isophorone                | 9.325  | 82   | 1382123  | 39.161 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.507  | 139  | 376475   | 42.176 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.584  | 122  | 618700   | 40.499 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.796  | 93   | 823520   | 39.116 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.054 | 162  | 607676   | 41.456 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.248 | 180  | 652750   | 39.481 | ng    | 97       |
| 31) Naphthalene               | 10.431 | 128  | 2016456  | 39.763 | ng    | 100      |
| 32) Benzoic acid              | 9.760  | 122  | 398782   | 38.628 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.548 | 127  | 853082   | 40.152 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.707 | 225  | 409067   | 41.052 | ng    | 100      |
| 35) Caprolactam               | 11.354 | 113  | 219778   | 40.732 | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 11.707 | 107  | 676300   | 40.000 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.048 | 142  | 1285853  | 39.974 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.272 | 142  | 1360077  | 39.548 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.425 | 216  | 719293   | 40.395 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.395 | 237  | 397925   | 36.639 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.684 | 196  | 494628   | 41.363 | ng    | 100      |

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

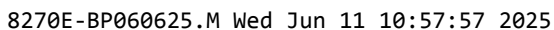
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

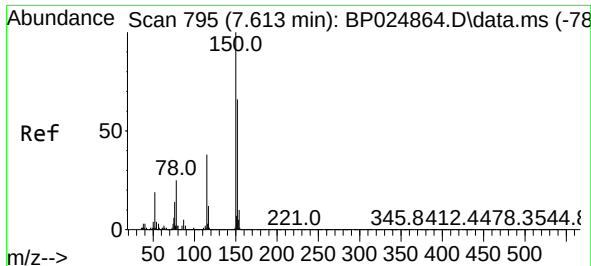
Quant Time: Jun 11 10:57:42 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 16:20:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.772 | 196  | 541954   | 42.319 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.078 | 154  | 1847020  | 40.501 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.119 | 162  | 1398495  | 39.900 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.342 | 65   | 436114   | 40.472 | ng    | 92       |
| 49) Acenaphthylene            | 13.972 | 152  | 2323098  | 39.751 | ng    | 99       |
| 50) Dimethylphthalate         | 13.713 | 163  | 1840509  | 39.759 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.837 | 165  | 398160   | 39.898 | ng    | 97       |
| 52) Acenaphthene              | 14.325 | 154  | 1314718  | 39.258 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.178 | 138  | 441466   | 42.628 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.407 | 184  | 232675   | 38.879 | ng    | 96       |
| 55) Dibenzofuran              | 14.660 | 168  | 2123910  | 39.510 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.548 | 139  | 297103   | 37.005 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.648 | 165  | 577757   | 41.387 | ng    | 96       |
| 58) Fluorene                  | 15.325 | 166  | 1740983  | 40.091 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.907 | 232  | 470984   | 41.162 | ng    | 98       |
| 60) Diethylphthalate          | 15.095 | 149  | 1889671  | 40.960 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.319 | 204  | 858578   | 40.436 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.360 | 138  | 459076   | 48.888 | ng    | 94       |
| 63) Azobenzene                | 15.613 | 77   | 1685754  | 39.841 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.431 | 198  | 334304   | 40.364 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.536 | 169  | 1519439  | 38.892 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.231 | 248  | 576944   | 40.567 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.348 | 284  | 689883   | 40.014 | ng    | 99       |
| 69) Atrazine                  | 16.525 | 200  | 570932   | 40.312 | ng    | 99       |
| 70) Pentachlorophenol         | 16.719 | 266  | 396935   | 44.484 | ng    | 98       |
| 71) Phenanthrene              | 17.107 | 178  | 2671101  | 38.348 | ng    | 99       |
| 72) Anthracene                | 17.195 | 178  | 2790378  | 39.555 | ng    | 100      |
| 73) Carbazole                 | 17.489 | 167  | 2596337  | 39.707 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.066 | 149  | 3332590  | 41.136 | ng    | 100      |
| 75) Fluoranthene              | 19.195 | 202  | 3176954  | 39.352 | ng    | 100      |
| 77) Benzidine                 | 19.407 | 184  | 1526422  | 37.479 | ng    | 99       |
| 78) Pyrene                    | 19.577 | 202  | 3267308  | 39.770 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.524 | 149  | 1602182  | 42.576 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.483 | 228  | 3356654  | 39.910 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.407 | 252  | 1407141  | 42.142 | ng    | 98       |
| 83) Chrysene                  | 21.548 | 228  | 3125590  | 39.221 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.413 | 149  | 2343390  | 43.464 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.648 | 149  | 4039619  | 42.508 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.459 | 276  | 1988957  | 16.869 | ng    | # 76     |
| 88) Benzo(b)fluoranthene      | 23.730 | 252  | 3598152  | 38.906 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.807 | 252  | 3633530  | 38.597 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.618 | 252  | 3548573  | 39.290 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.548 | 278  | 3870485  | 40.329 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.612 | 276  | 3723270  | 39.100 | ng    | 99       |

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

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

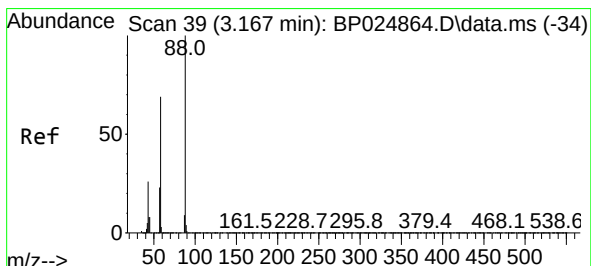
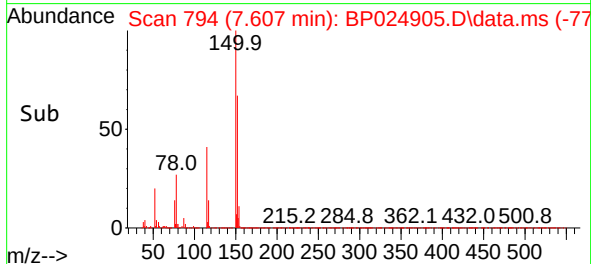
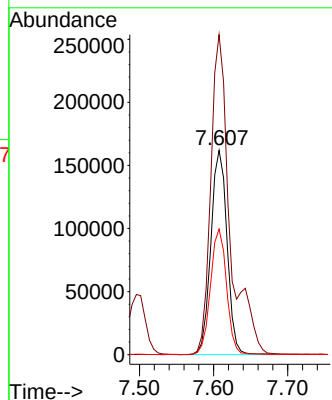
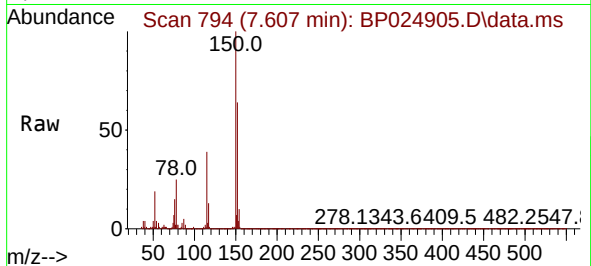




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.607 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

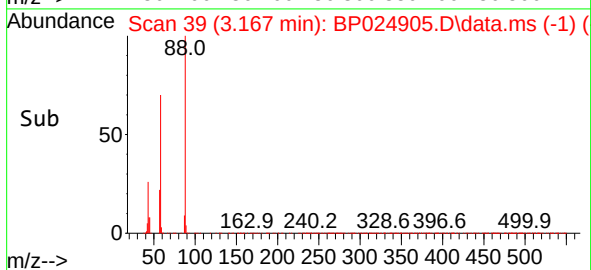
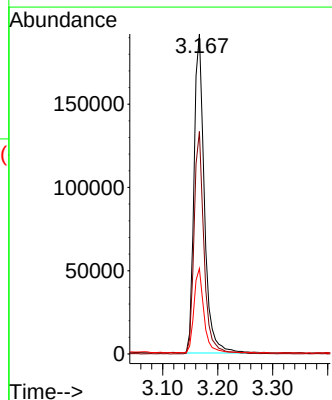
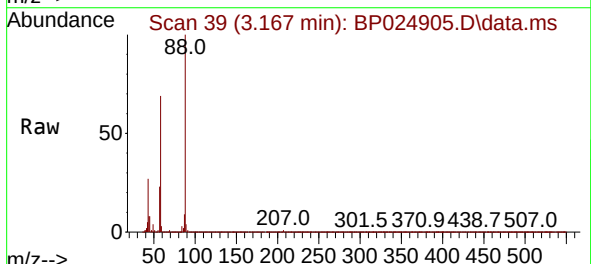
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

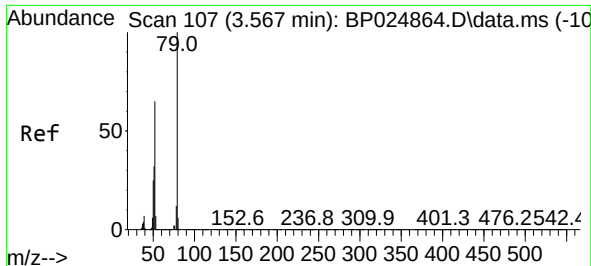
Tgt Ion:152 Resp: 246136  
Ion Ratio Lower Upper  
152 100  
150 156.6 122.1 183.1  
115 61.4 46.4 69.6



#2  
1,4-Dioxane  
Concen: 38.470 ng  
RT: 3.167 min Scan# 39  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion: 88 Resp: 249603  
Ion Ratio Lower Upper  
88 100  
58 67.0 55.4 83.0  
43 26.0 20.8 31.2

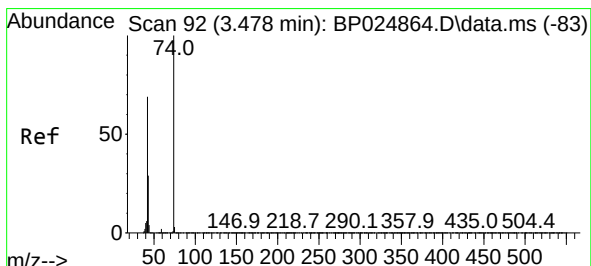
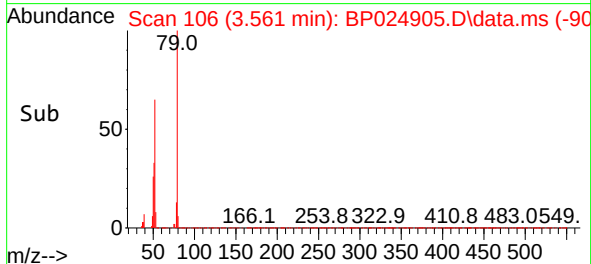
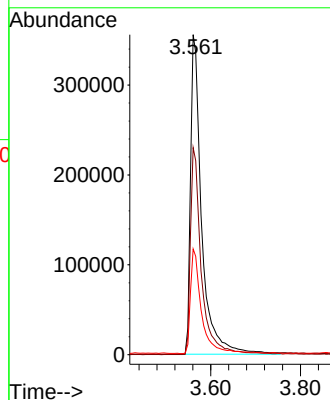
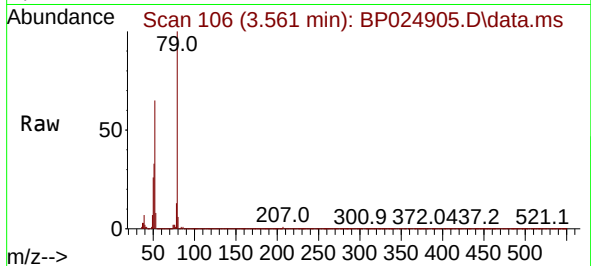




#3  
Pyridine  
Concen: 39.299 ng  
RT: 3.561 min Scan# 107  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

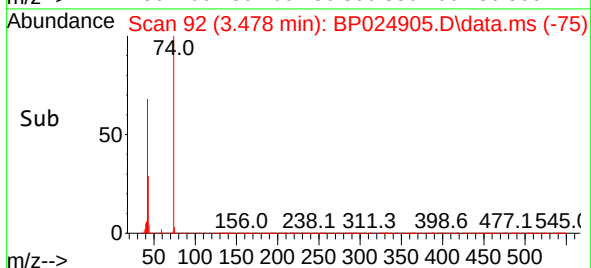
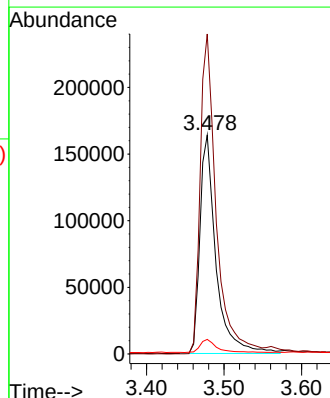
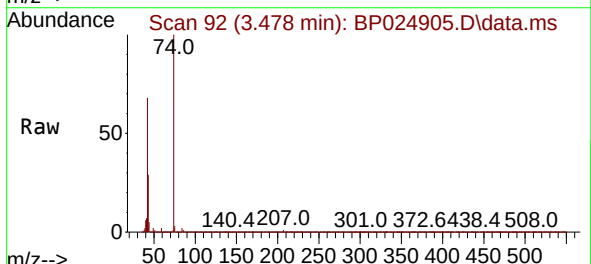
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

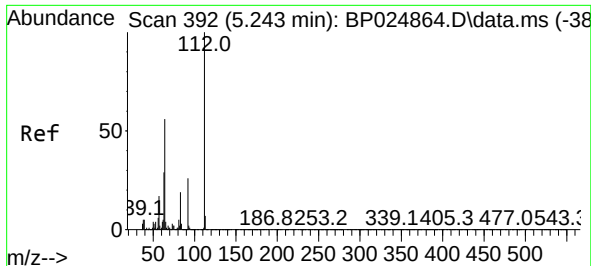
Tgt Ion: 79 Resp: 613204  
Ion Ratio Lower Upper  
79 100  
52 64.7 51.6 77.4  
51 33.1 25.5 38.3



#4  
n-Nitrosodimethylamine  
Concen: 37.030 ng  
RT: 3.478 min Scan# 92  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion: 42 Resp: 236223  
Ion Ratio Lower Upper  
42 100  
74 146.2 116.6 174.8  
44 6.6 5.4 8.0

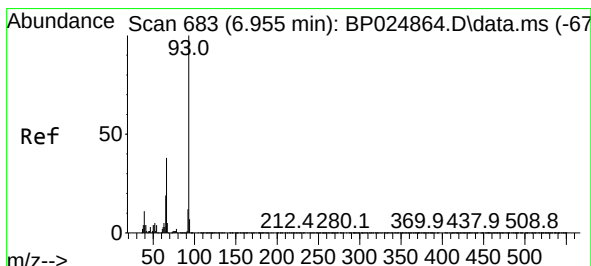
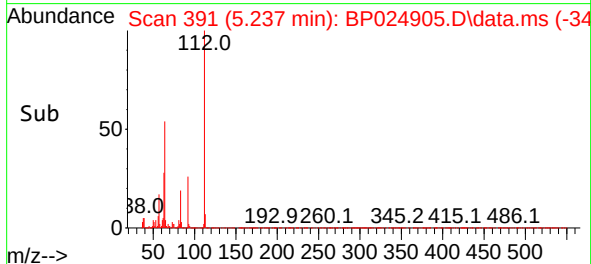
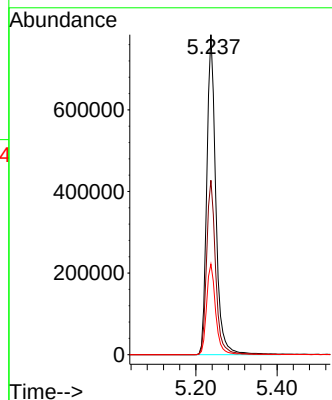
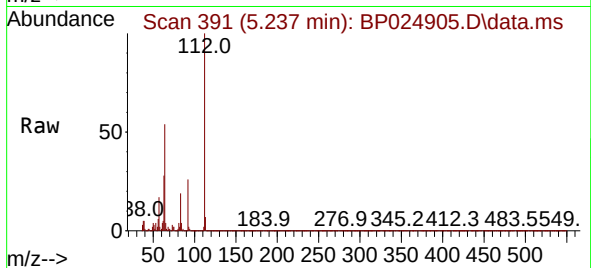




#5  
2-Fluorophenol  
Concen: 81.868 ng  
RT: 5.237 min Scan# 391  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

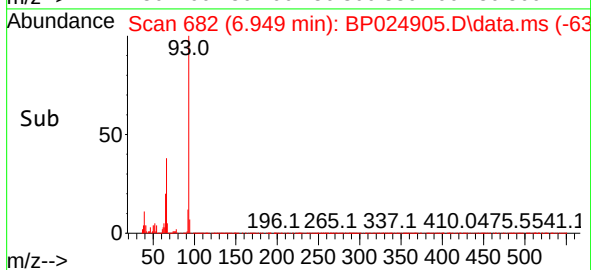
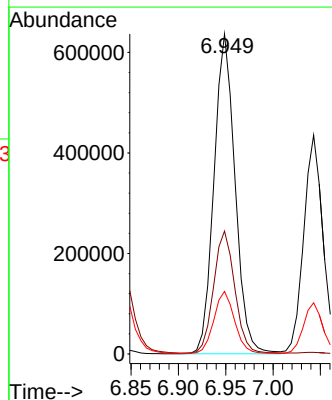
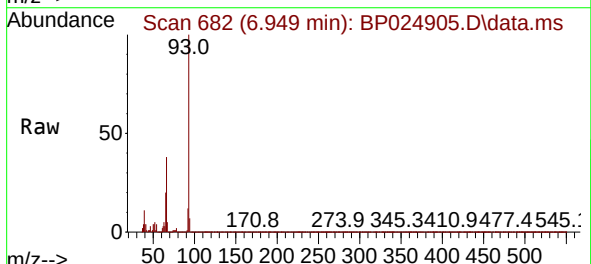
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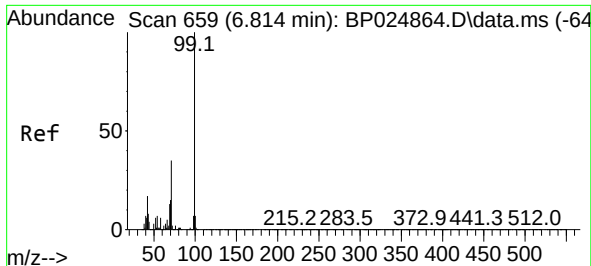
Tgt Ion:112 Resp: 1207197  
Ion Ratio Lower Upper  
112 100  
64 54.5 44.7 67.1  
63 28.3 23.5 35.3



#6  
Aniline  
Concen: 39.624 ng  
RT: 6.949 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion: 93 Resp: 986559  
Ion Ratio Lower Upper  
93 100  
66 38.4 30.9 46.3  
65 19.5 15.5 23.3

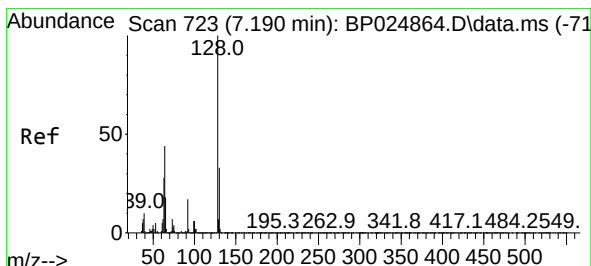
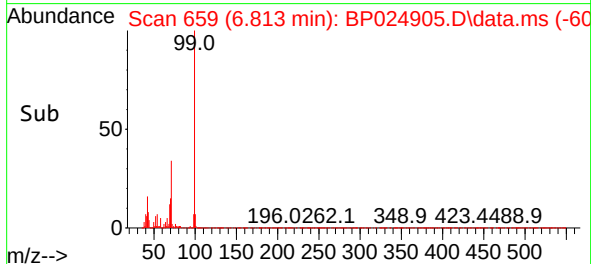
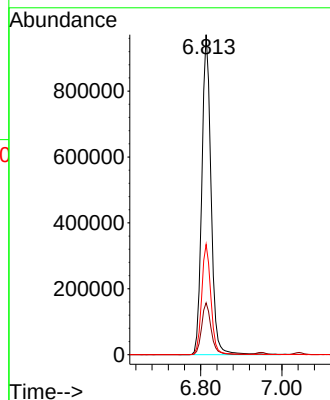
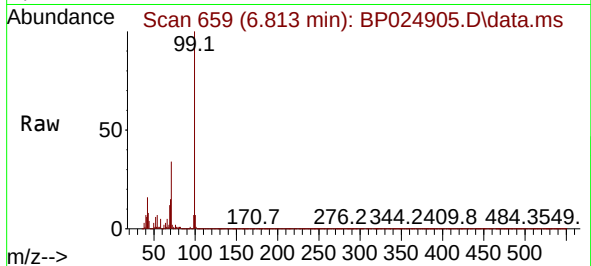




#7  
Phenol-d6  
Concen: 78.890 ng  
RT: 6.813 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

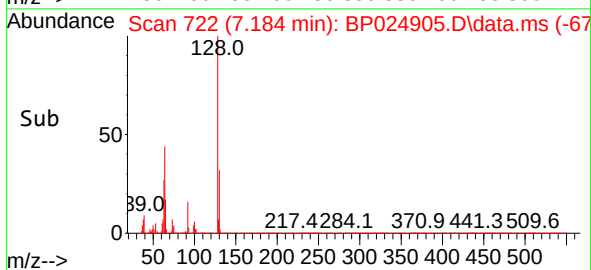
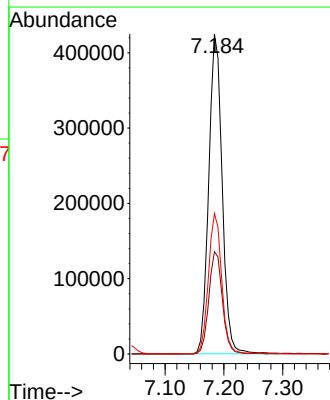
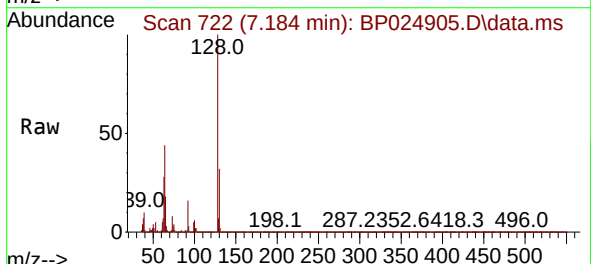
Instrument :  
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ClientSampleId :  
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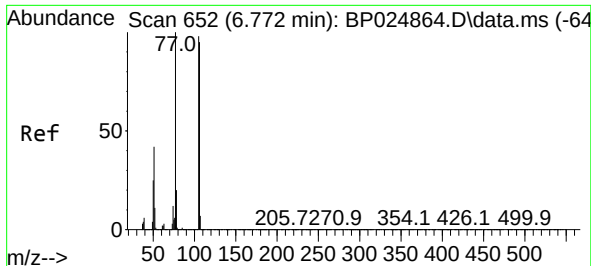
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Ion Ratio Lower Upper  
99 100  
42 16.2 13.4 20.2  
71 34.4 27.6 41.4



#8  
2-Chlorophenol  
Concen: 40.202 ng  
RT: 7.184 min Scan# 722  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:128 Resp: 672031  
Ion Ratio Lower Upper  
128 100  
130 31.9 12.6 52.6  
64 43.8 24.1 64.1

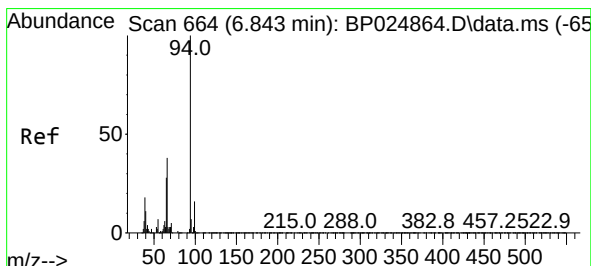
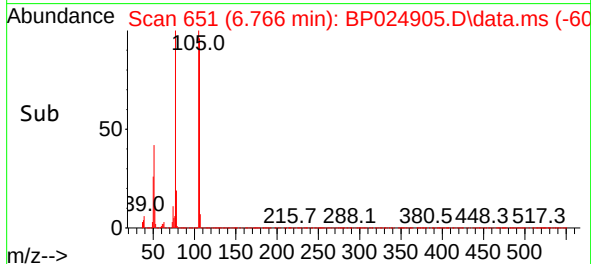
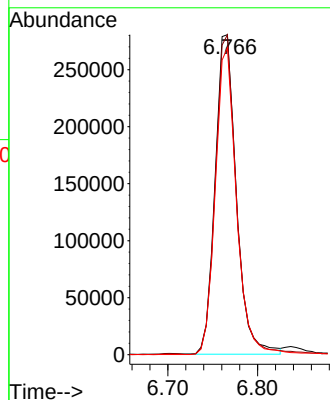
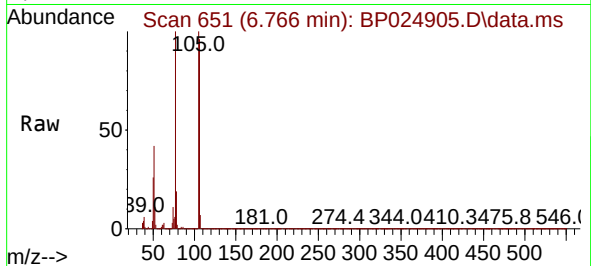




#9  
Benzaldehyde  
Concen: 40.999 ng  
RT: 6.766 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

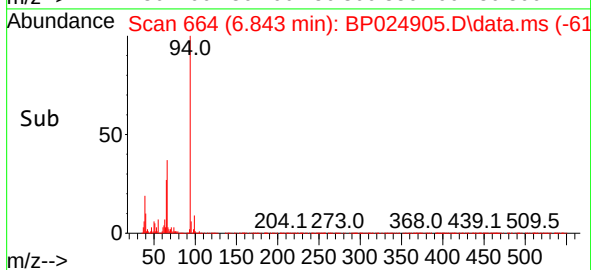
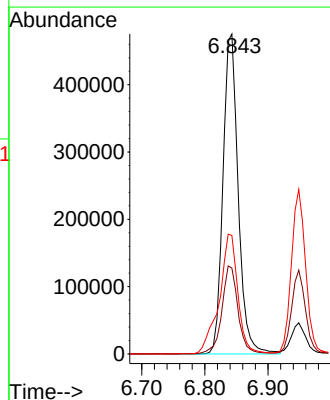
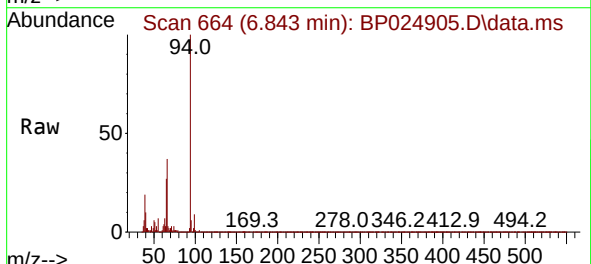
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 461055  
Ion Ratio Lower Upper  
77 100  
105 99.9 77.7 117.7  
106 95.9 74.8 114.8

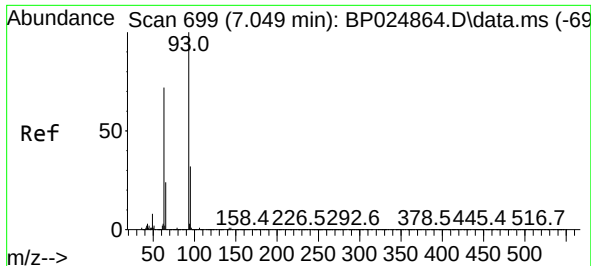


#10  
Phenol  
Concen: 39.598 ng  
RT: 6.843 min Scan# 664  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion: 94 Resp: 796427  
Ion Ratio Lower Upper  
94 100  
65 26.8 8.3 48.3  
66 37.1 18.2 58.2



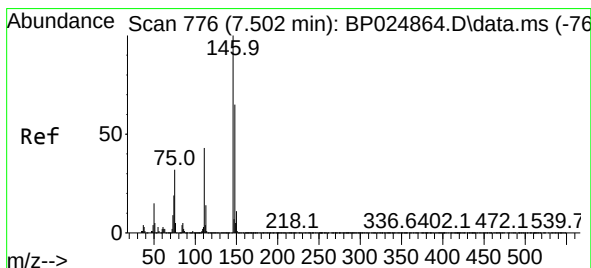
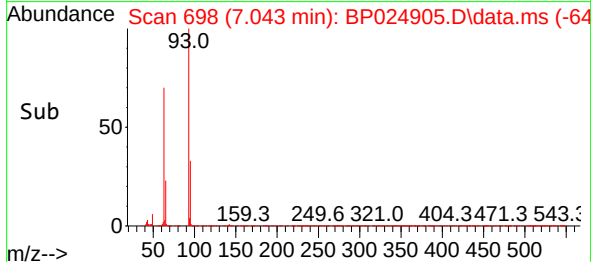
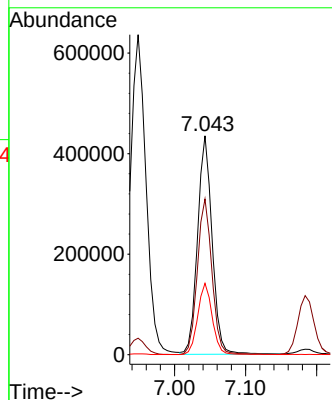
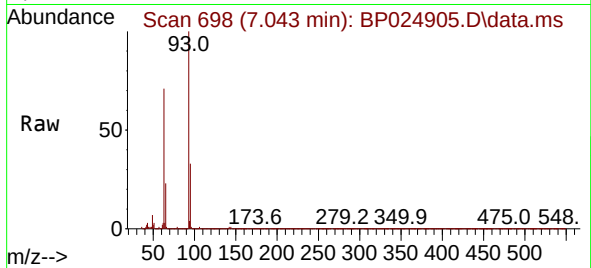




#11  
bis(2-Chloroethyl)ether  
Concen: 39.351 ng  
RT: 7.043 min Scan# 699  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

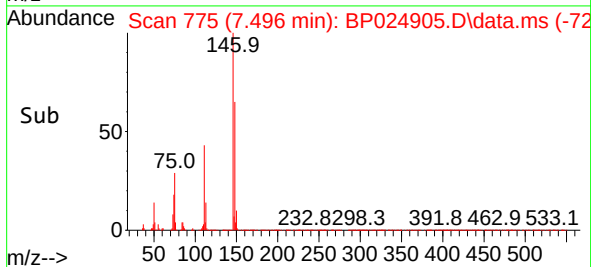
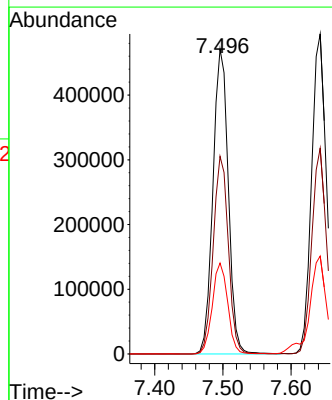
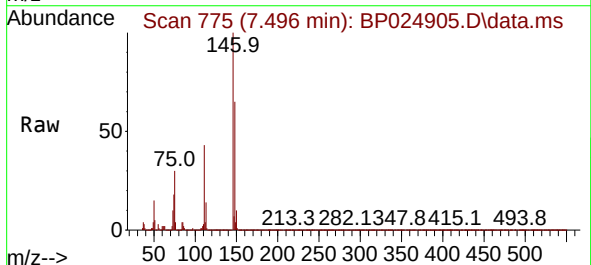
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

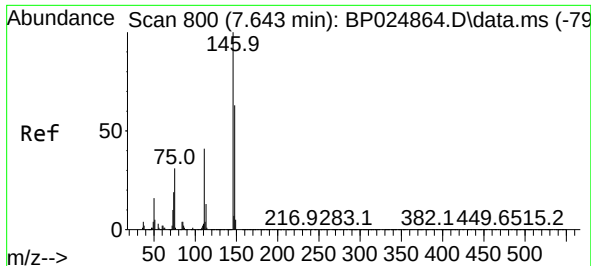
|             |              |
|-------------|--------------|
| Tgt Ion: 93 | Resp: 622493 |
| Ion Ratio   | Lower Upper  |
| 93 100      |              |
| 63 71.1     | 51.6 91.6    |
| 95 32.6     | 12.1 52.1    |



#12  
1,3-Dichlorobenzene  
Concen: 39.599 ng  
RT: 7.496 min Scan# 775  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:146 | Resp: | 738443 |
| Ion | Ratio   | Lower | Upper  |
| 146 | 100     |       |        |
| 148 | 64.8    | 51.8  | 77.8   |
| 75  | 29.8    | 25.3  | 37.9   |

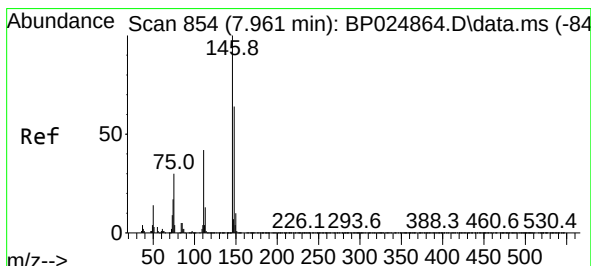
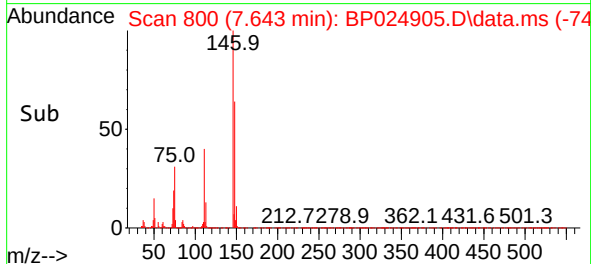
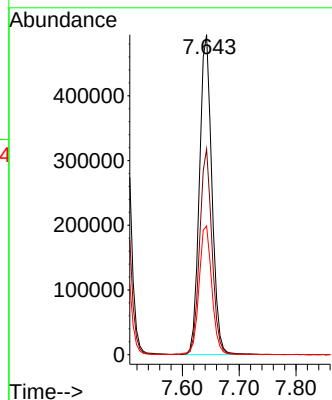
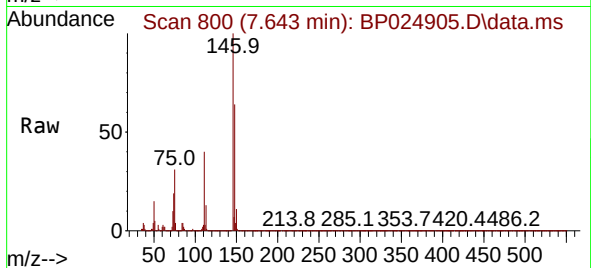




#13  
1,4-Dichlorobenzene  
Concen: 40.053 ng  
RT: 7.643 min Scan# 800  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

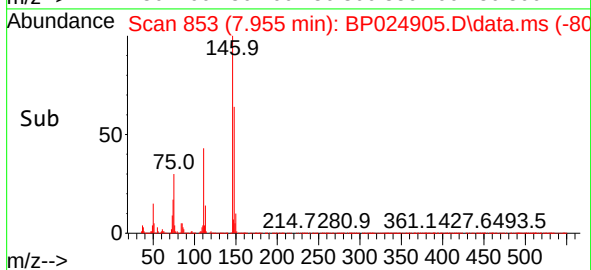
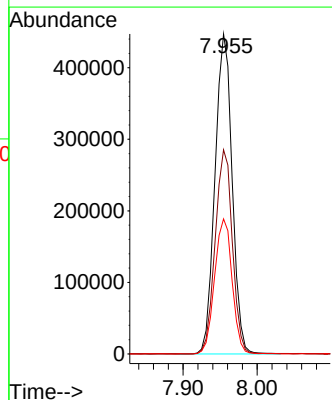
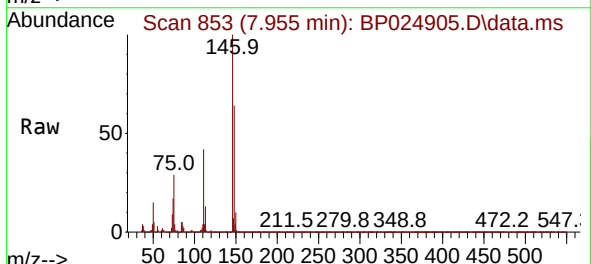
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

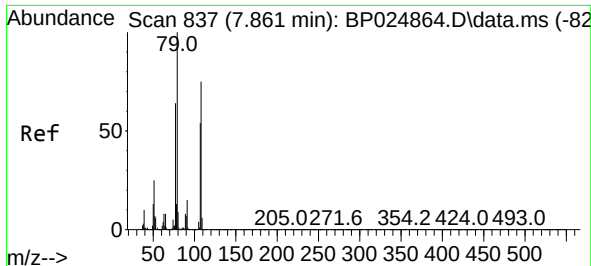
Tgt Ion:146 Resp: 753634  
Ion Ratio Lower Upper  
146 100  
148 64.3 50.8 76.2  
111 40.3 32.7 49.1



#14  
1,2-Dichlorobenzene  
Concen: 38.851 ng  
RT: 7.955 min Scan# 853  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:146 Resp: 717837  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.0 76.4  
111 42.2 33.8 50.8

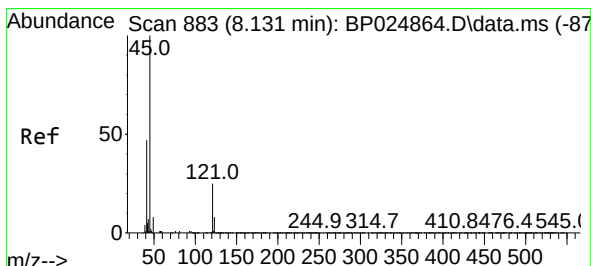
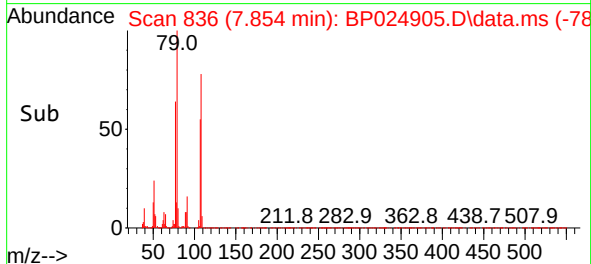
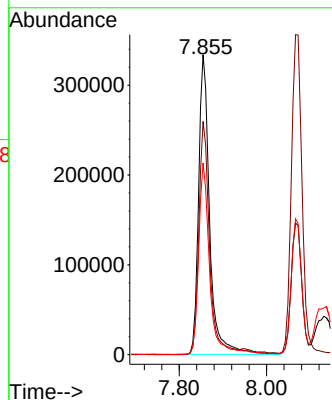
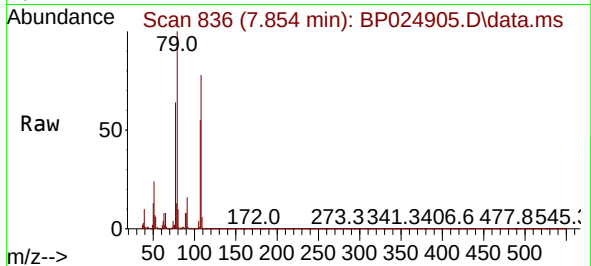




#15  
Benzyl Alcohol  
Concen: 39.517 ng  
RT: 7.854 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

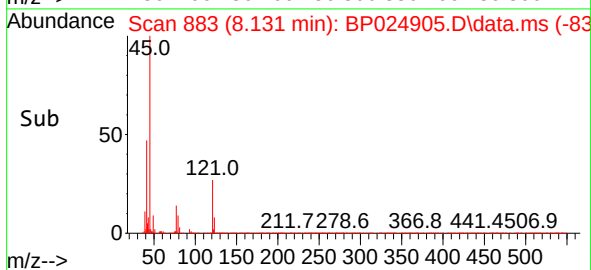
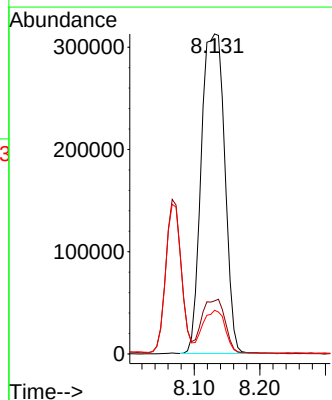
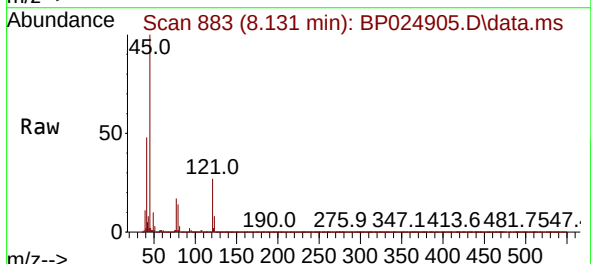
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

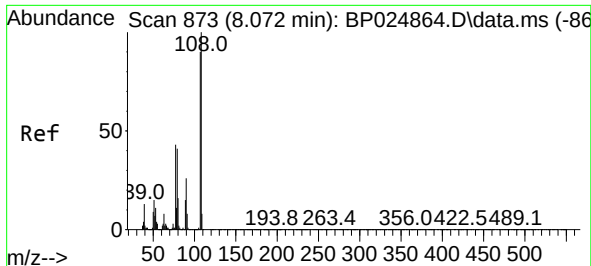
Tgt Ion: 79 Resp: 591711  
Ion Ratio Lower Upper  
79 100  
108 77.8 60.2 90.4  
77 63.9 51.2 76.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.568 ng  
RT: 8.131 min Scan# 883  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion: 45 Resp: 777842  
Ion Ratio Lower Upper  
45 100  
77 16.6 0.0 36.3  
79 13.6 0.0 32.2

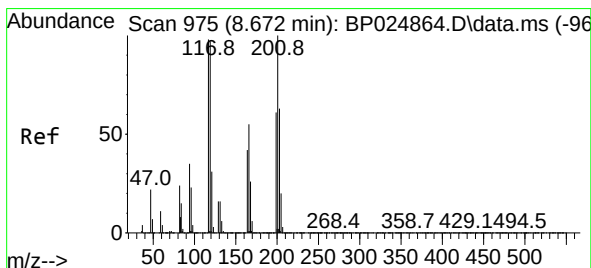
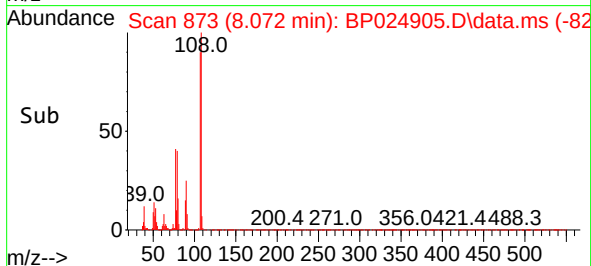
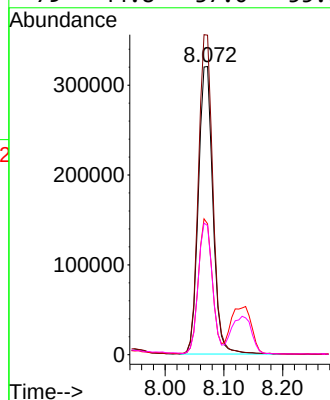
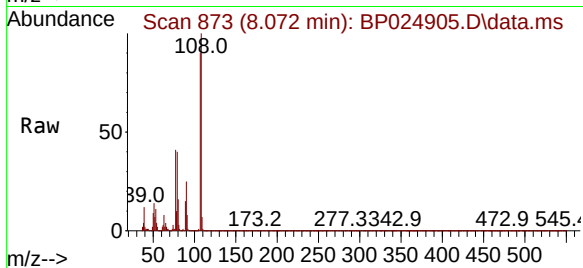




#17  
2-Methylphenol  
Concen: 38.970 ng  
RT: 8.072 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

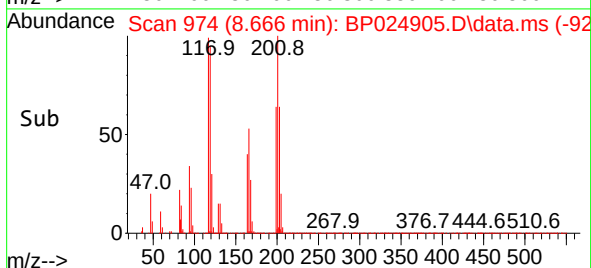
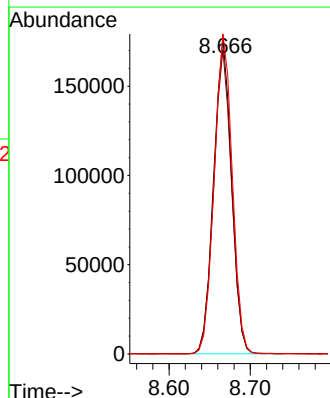
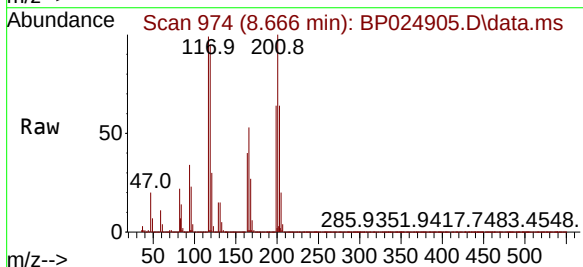
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

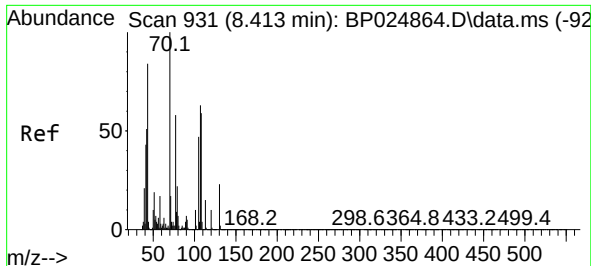
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 547337 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.9 | 88.6  | 132.8  |
| 77       | 45.4  | 38.5  | 57.7   |
| 79       | 44.8  | 37.0  | 55.6   |



#18  
Hexachloroethane  
Concen: 38.147 ng  
RT: 8.666 min Scan# 974  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 270232 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.5  | 79.4  | 119.2  |
| 201      | 101.4 | 81.4  | 122.2  |



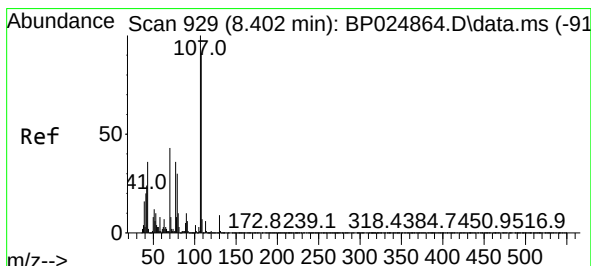
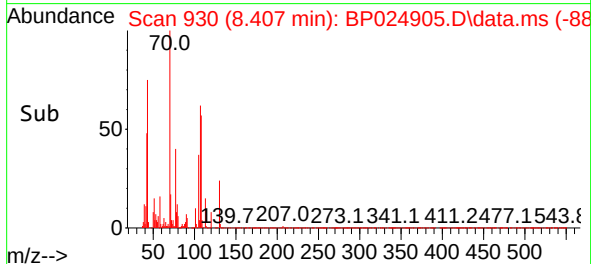
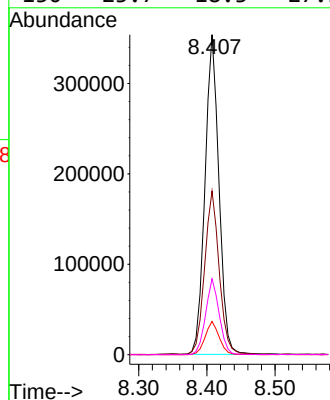
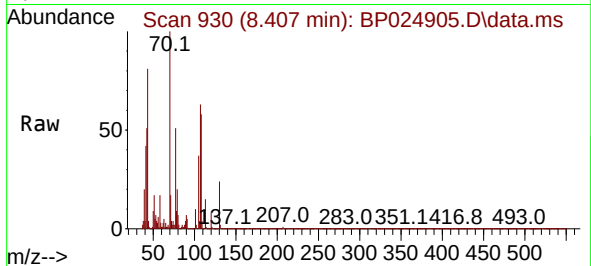


#19  
n-Nitroso-di-n-propylamine  
Concen: 37.987 ng  
RT: 8.407 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 503832

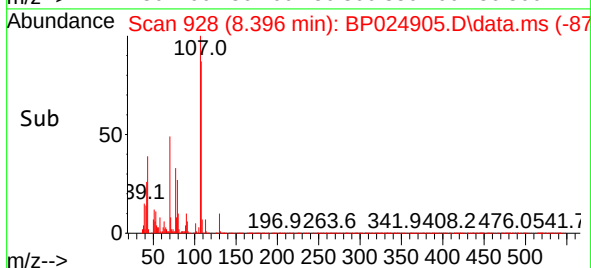
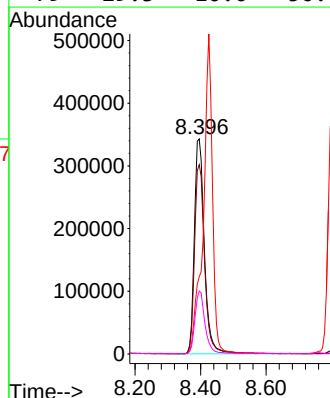
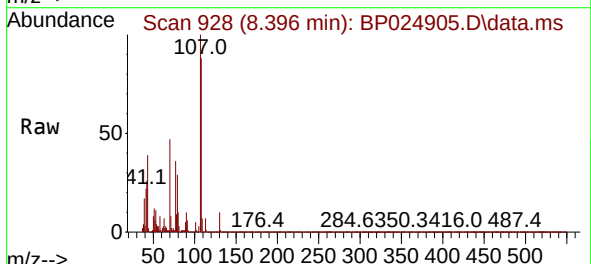
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 51.1  | 41.2  | 61.8  |
| 101 | 10.4  | 8.3   | 12.5  |
| 130 | 23.7  | 18.3  | 27.5  |

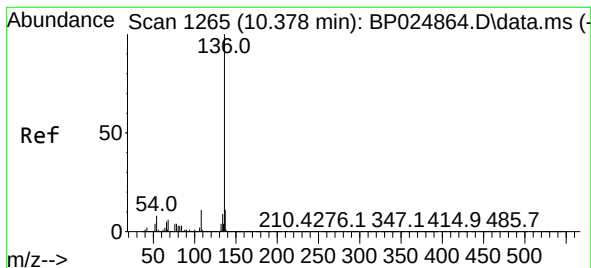


#20  
3+4-Methylphenols  
Concen: 38.168 ng  
RT: 8.396 min Scan# 928  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion: 107 Resp: 731367

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.0  | 70.7  | 110.7 |
| 77  | 35.8  | 16.6  | 56.6  |
| 79  | 29.3  | 10.0  | 50.0  |

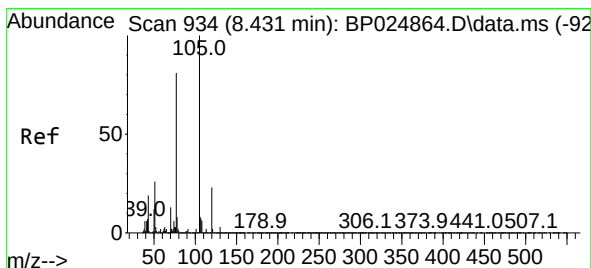
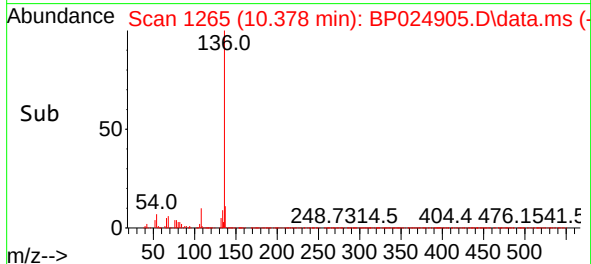
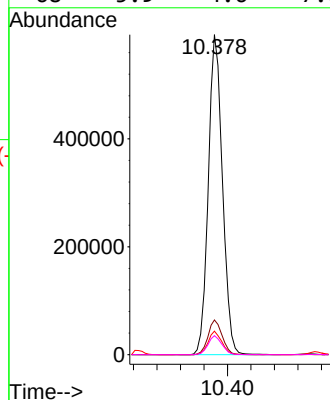
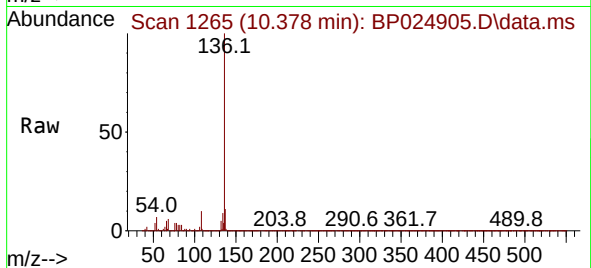




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.378 min Scan# 1265  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

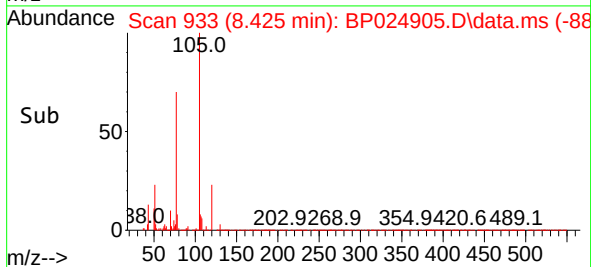
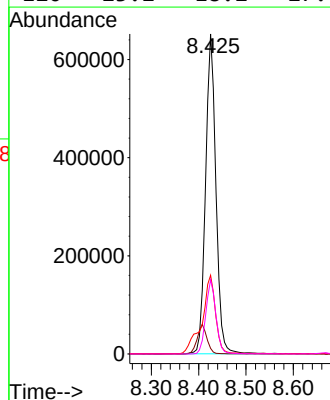
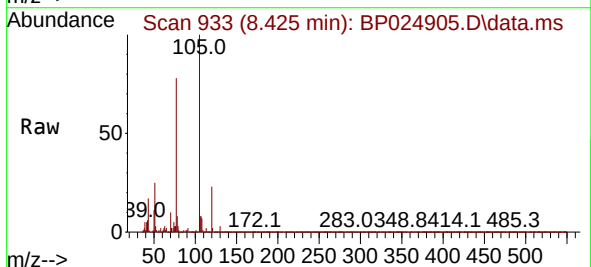
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

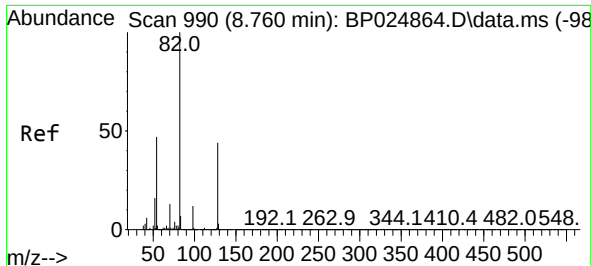
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 989564 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.9   | 13.3   |
| 54       | 7.4   | 6.1   | 9.1    |
| 68       | 5.9   | 4.6   | 7.0    |



#22  
Acetophenone  
Concen: 39.725 ng  
RT: 8.425 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 993180 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.7   | 1.6   | 2.4    |
| 51       | 24.6  | 20.6  | 31.0   |
| 120      | 23.2  | 18.2  | 27.4   |

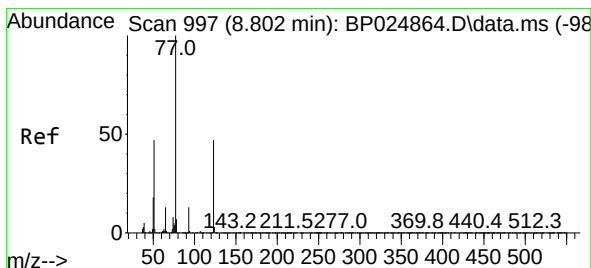
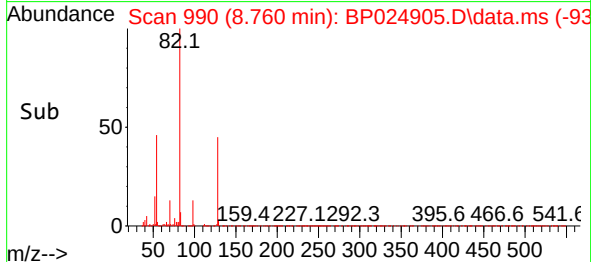
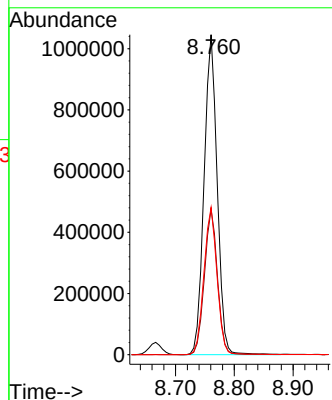
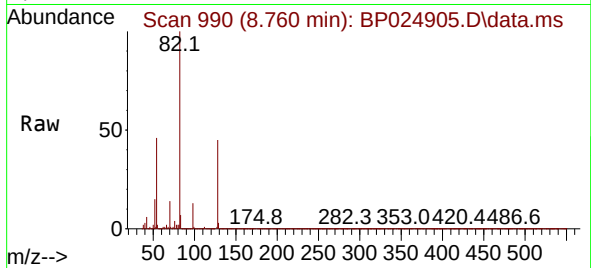




#23  
Nitrobenzene-d5  
Concen: 79.380 ng  
RT: 8.760 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

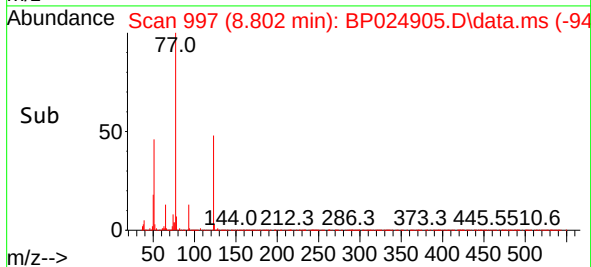
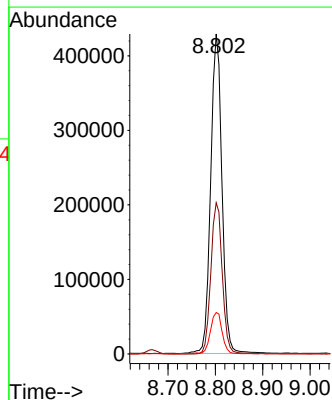
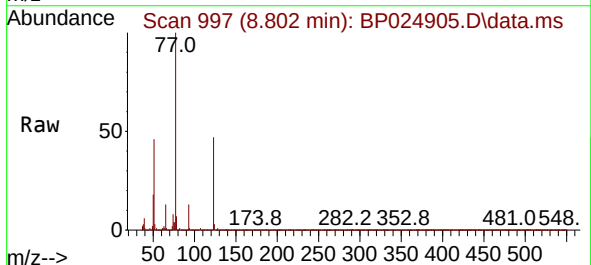
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

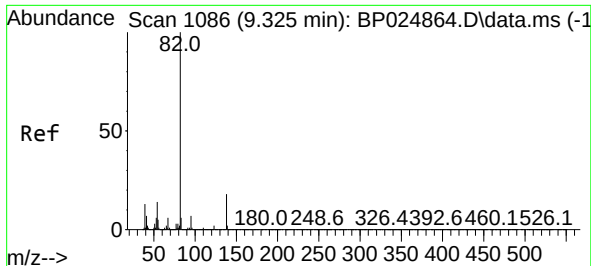
Tgt Ion: 82 Resp: 1616528  
Ion Ratio Lower Upper  
82 100  
128 45.4 35.3 52.9  
54 46.0 37.4 56.0



#24  
Nitrobenzene  
Concen: 39.281 ng  
RT: 8.802 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion: 77 Resp: 710650  
Ion Ratio Lower Upper  
77 100  
123 47.3 37.3 55.9  
65 13.0 10.8 16.2

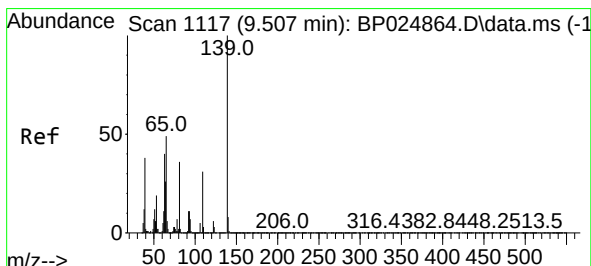
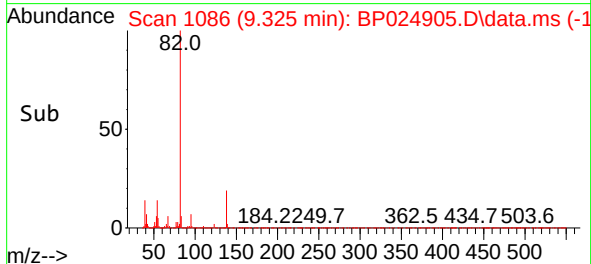
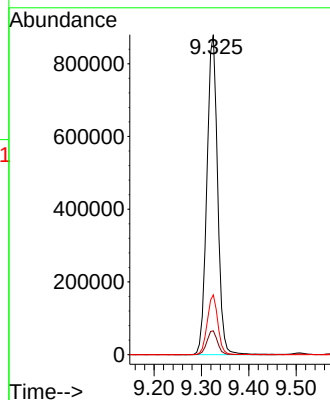
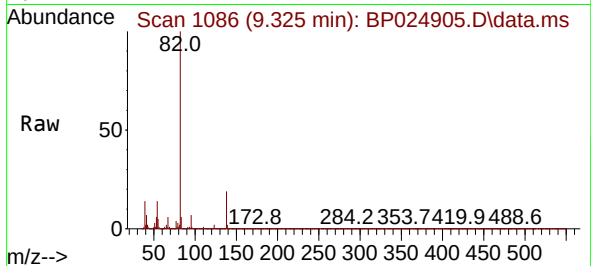




#25  
Isophorone  
Concen: 39.161 ng  
RT: 9.325 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

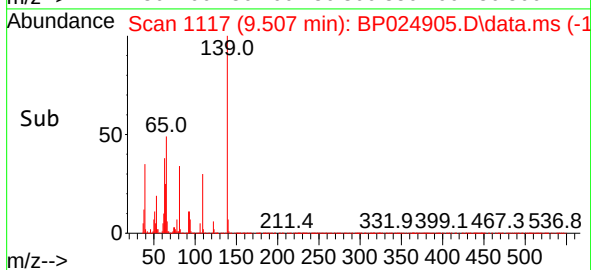
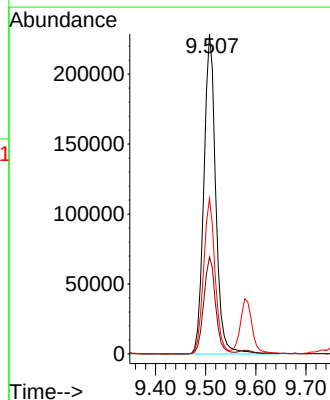
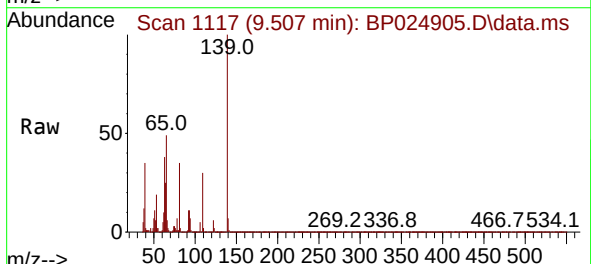
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1382123  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.9 8.9  
138 18.7 14.6 21.8

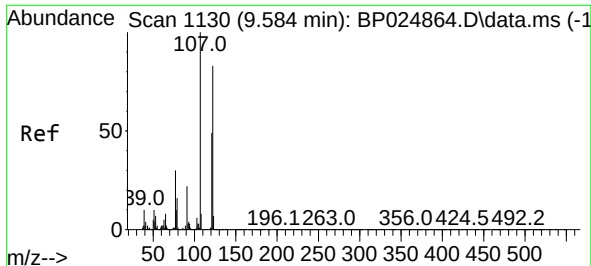


#26  
2-Nitrophenol  
Concen: 42.176 ng  
RT: 9.507 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion: 139 Resp: 376475  
Ion Ratio Lower Upper  
139 100  
109 30.3 24.6 37.0  
65 48.6 39.5 59.3







#27

2,4-Dimethylphenol

Concen: 40.499 ng

RT: 9.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

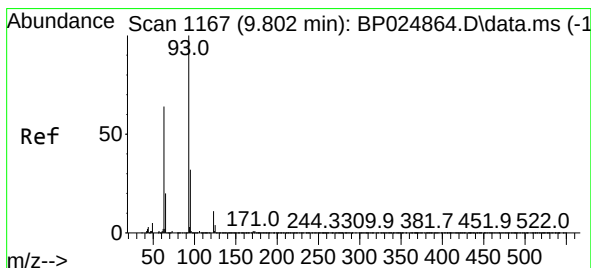
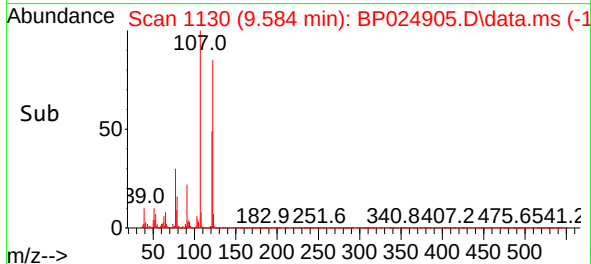
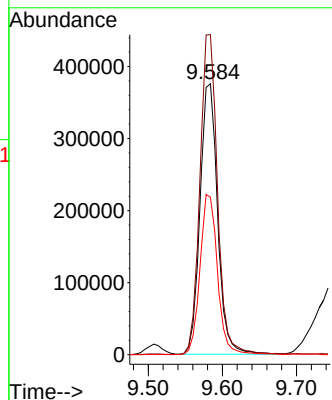
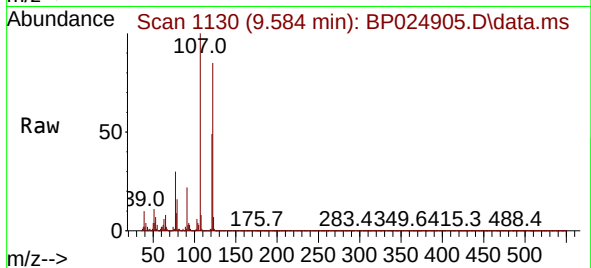
Tgt Ion:122 Resp: 618700

Ion Ratio Lower Upper

122 100

107 118.1 96.2 144.4

121 58.1 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.116 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

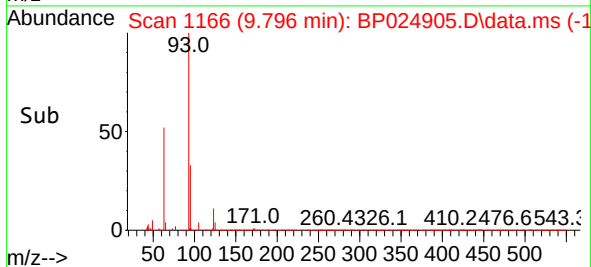
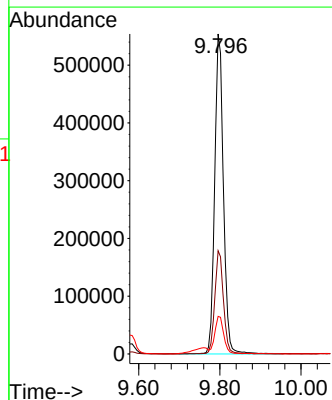
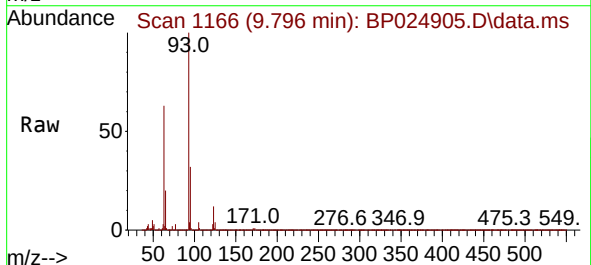
Tgt Ion: 93 Resp: 823520

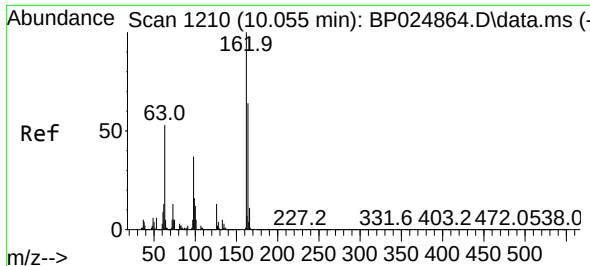
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 11.7 9.2 13.8

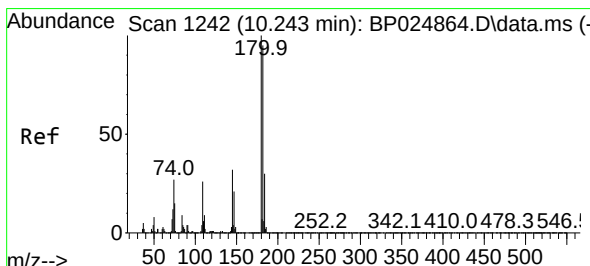
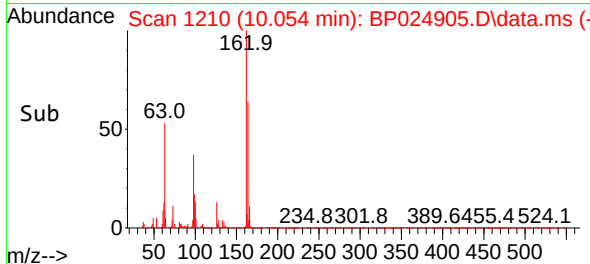
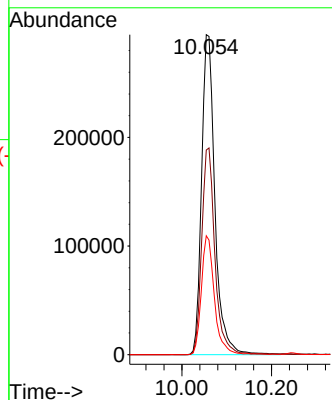
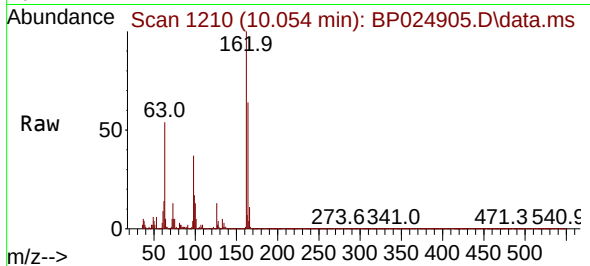




#29  
2,4-Dichlorophenol  
Concen: 41.456 ng  
RT: 10.054 min Scan# 1210  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

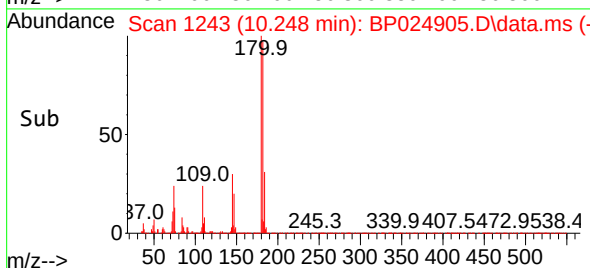
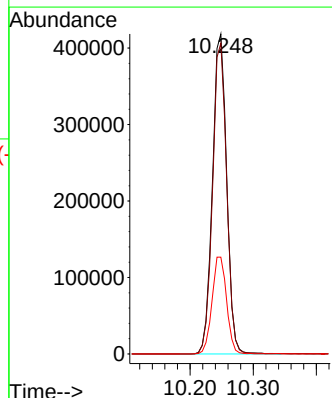
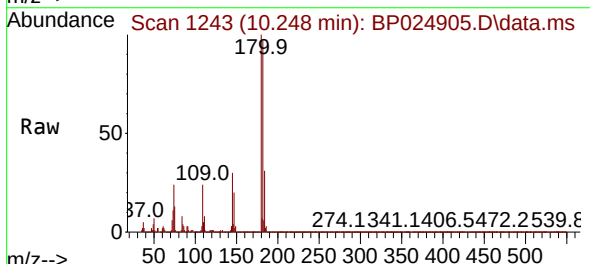
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

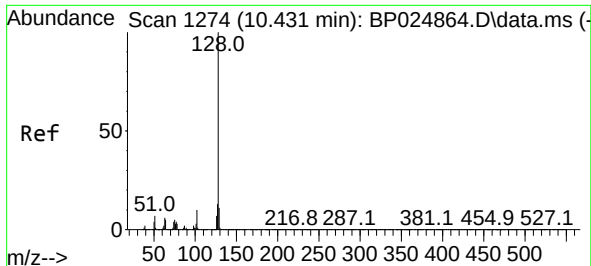
Tgt Ion:162 Resp: 607676  
Ion Ratio Lower Upper  
162 100  
164 64.0 44.0 84.0  
98 37.2 16.9 56.9



#30  
1,2,4-Trichlorobenzene  
Concen: 39.481 ng  
RT: 10.248 min Scan# 1243  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:180 Resp: 652750  
Ion Ratio Lower Upper  
180 100  
182 97.1 75.8 113.6  
145 30.2 25.7 38.5

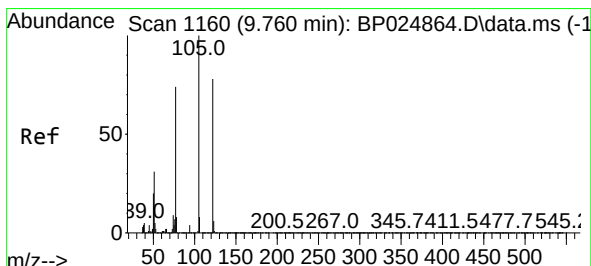
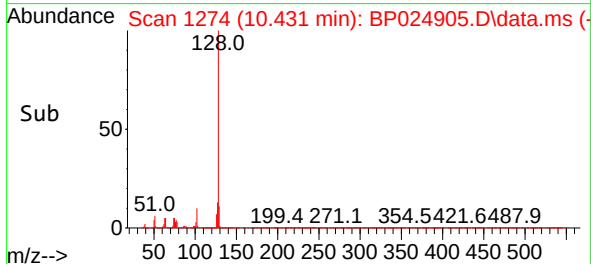
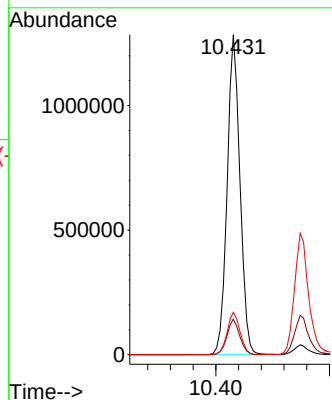
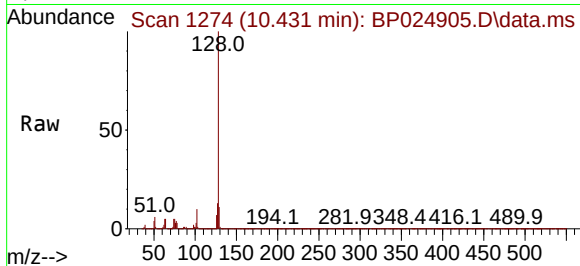




#31  
Naphthalene  
Concen: 39.763 ng  
RT: 10.431 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

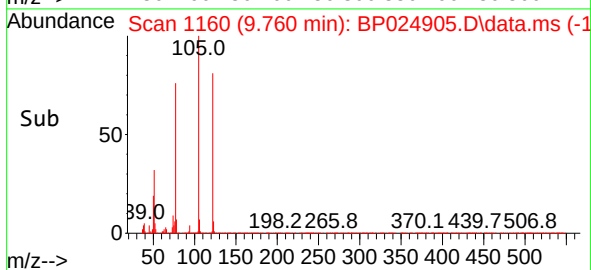
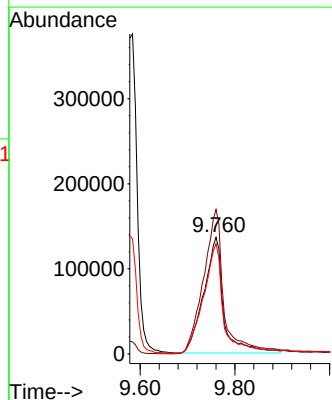
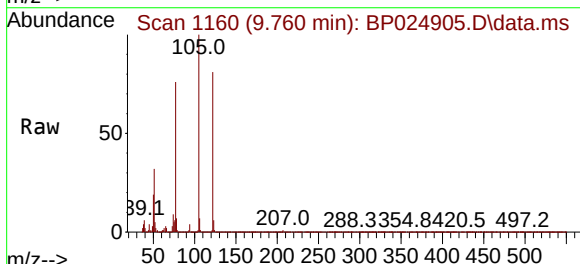
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

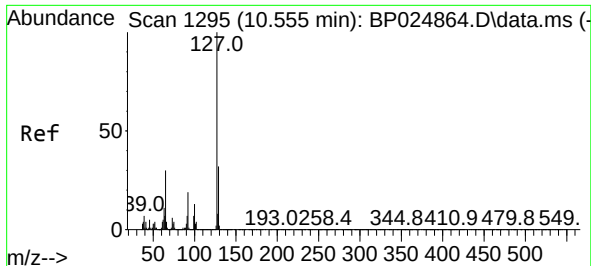
Tgt Ion:128 Resp: 2016456  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 13.3 10.7 16.1



#32  
Benzoic acid  
Concen: 38.628 ng  
RT: 9.760 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:122 Resp: 398782  
Ion Ratio Lower Upper  
122 100  
105 123.9 107.1 147.1  
77 94.5 75.1 115.1

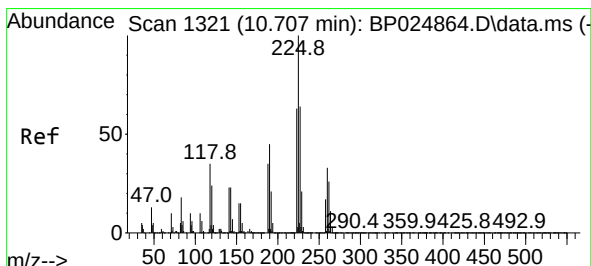
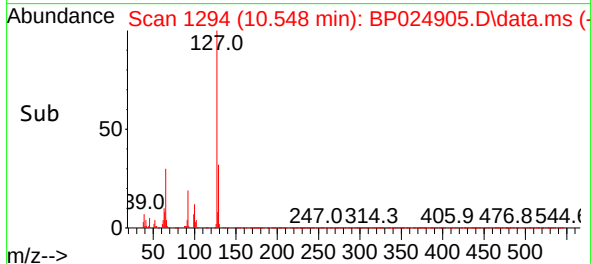
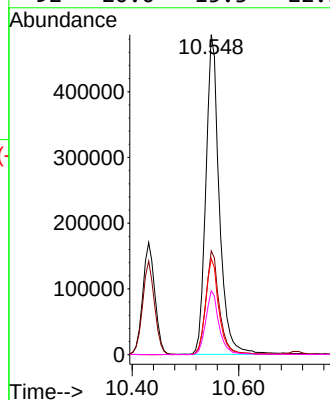
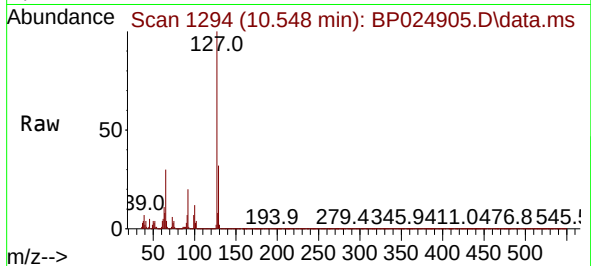




#33  
4-Chloroaniline  
Concen: 40.152 ng  
RT: 10.548 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

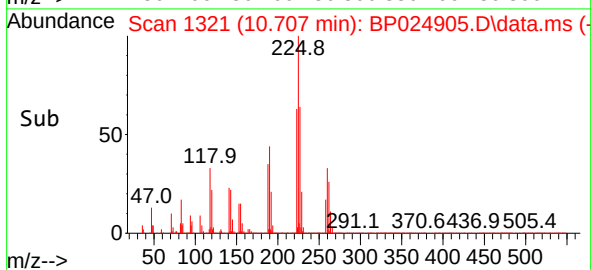
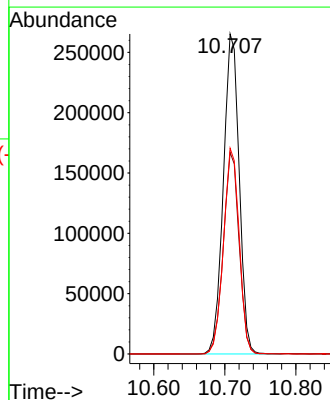
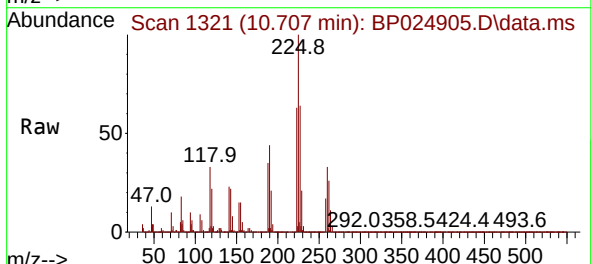
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

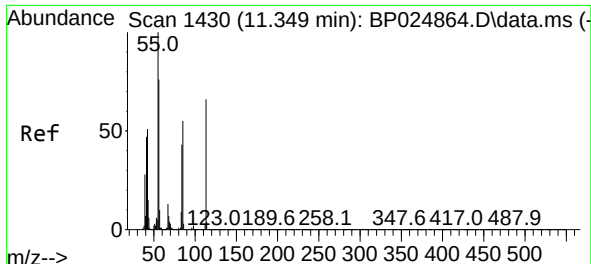
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 853082 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.9  | 38.9   |
| 65       | 30.0  | 23.9  | 35.9   |
| 92       | 20.0  | 15.3  | 22.9   |



#34  
Hexachlorobutadiene  
Concen: 41.052 ng  
RT: 10.707 min Scan# 1321  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 409067 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 50.5  | 75.7   |
| 227      | 64.3  | 51.4  | 77.2   |

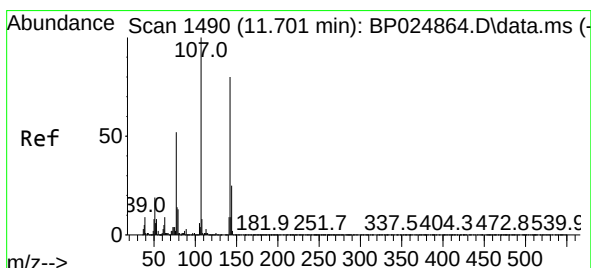
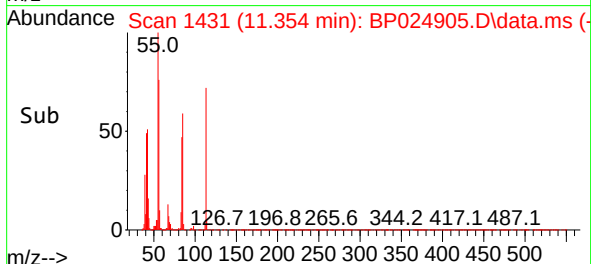
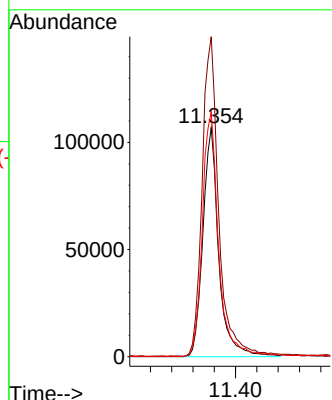
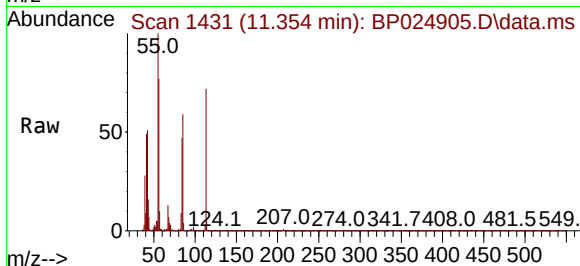




#35  
Caprolactam  
Concen: 40.732 ng  
RT: 11.354 min Scan# 1430  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

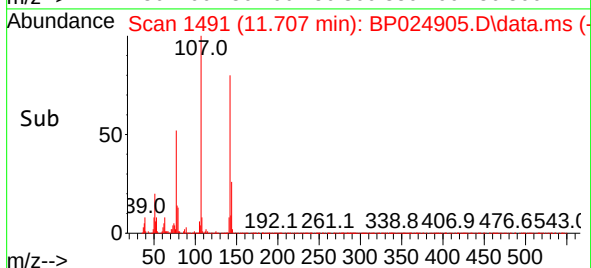
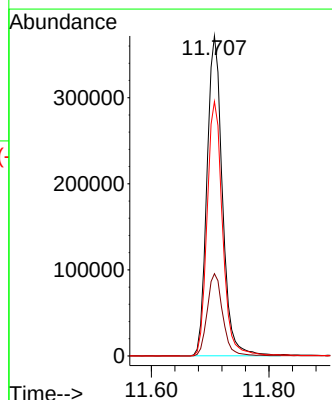
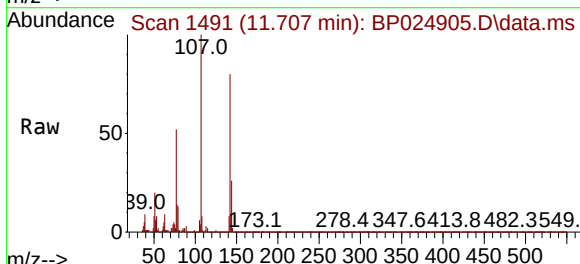
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

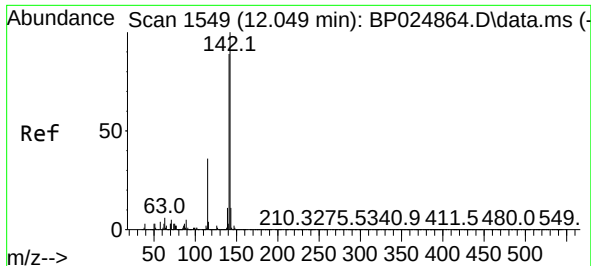
Tgt Ion:113 Resp: 219778  
Ion Ratio Lower Upper  
113 100  
55 139.8 132.5 172.5  
56 106.9 96.0 136.0



#36  
4-Chloro-3-methylphenol  
Concen: 40.000 ng  
RT: 11.707 min Scan# 1491  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:107 Resp: 676300  
Ion Ratio Lower Upper  
107 100  
144 25.7 20.4 30.6  
142 79.5 63.8 95.6

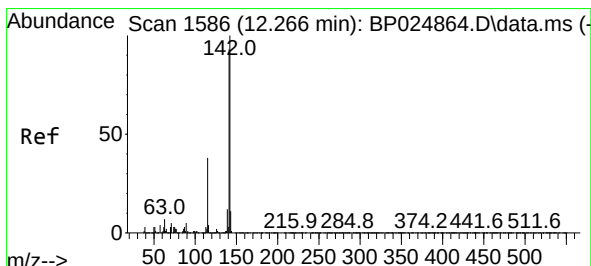
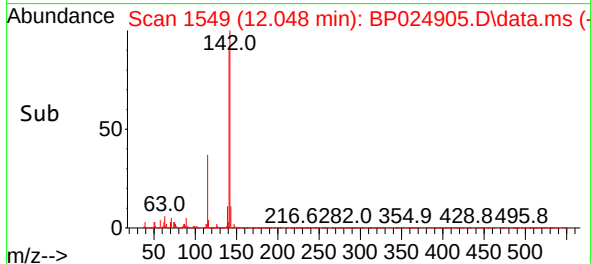
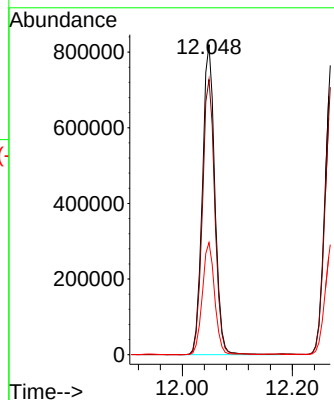
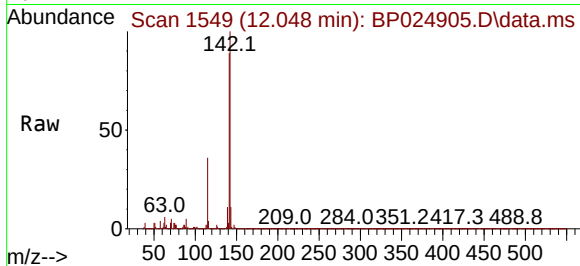




#37  
2-Methylnaphthalene  
Concen: 39.974 ng  
RT: 12.048 min Scan# 1549  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

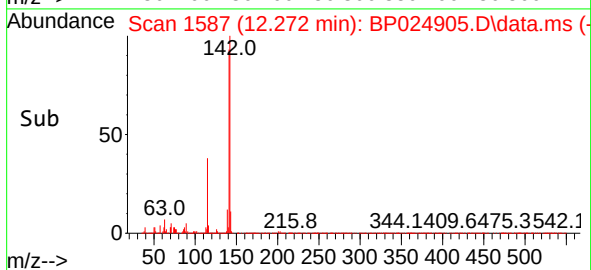
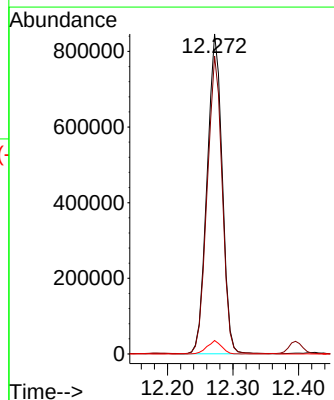
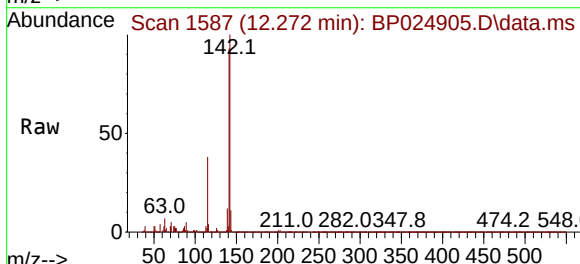
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

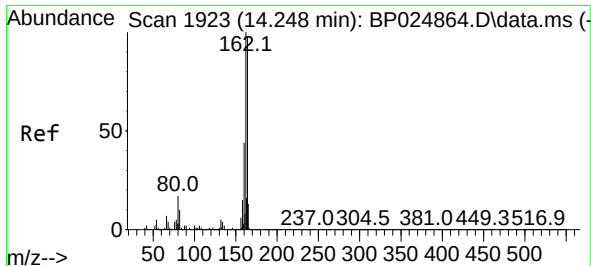
Tgt Ion:142 Resp: 1285853  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.2 106.8  
115 36.2 28.5 42.7



#38  
1-Methylnaphthalene  
Concen: 39.548 ng  
RT: 12.272 min Scan# 1587  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:142 Resp: 1360077  
Ion Ratio Lower Upper  
142 100  
141 93.1 74.7 112.1  
116 4.2 3.4 5.0

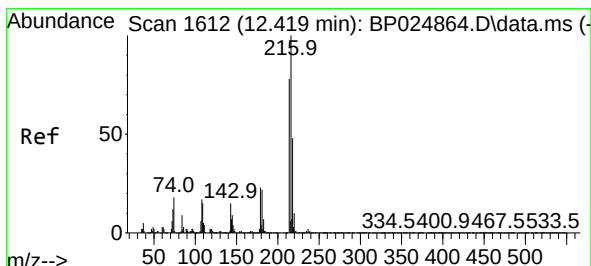
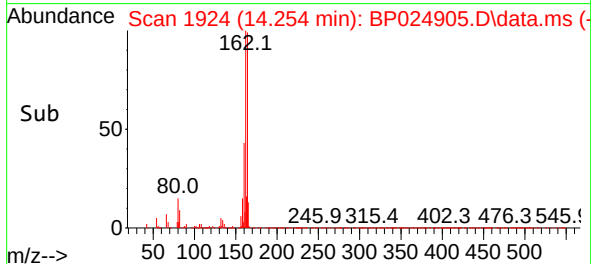
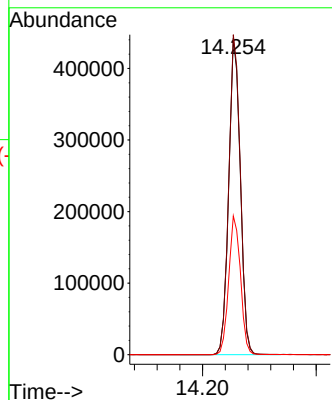
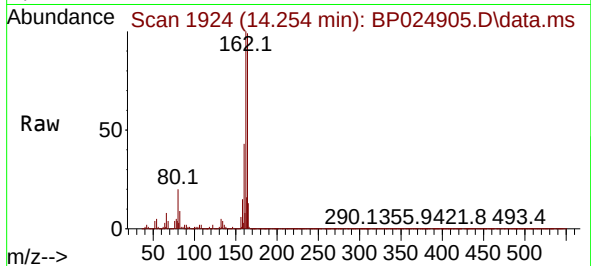




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.254 min Scan# 1924  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

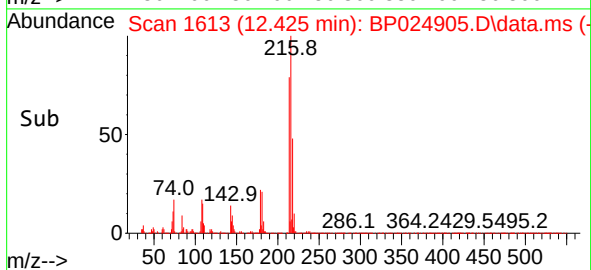
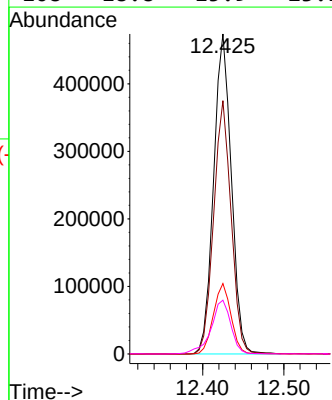
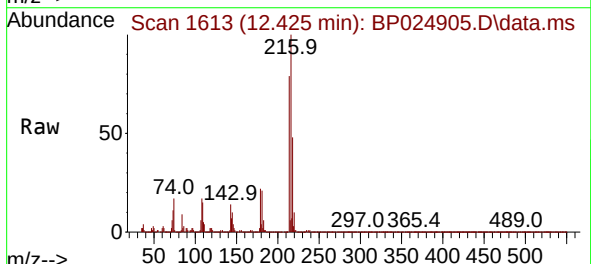
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

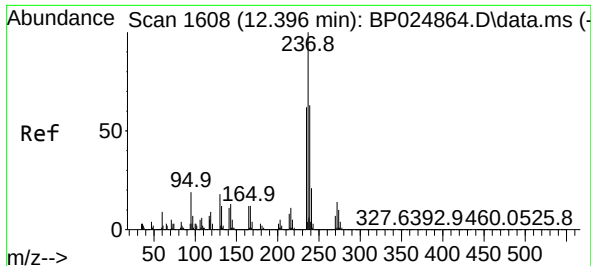
Tgt Ion:164 Resp: 627529  
Ion Ratio Lower Upper  
164 100  
162 101.2 81.6 122.4  
160 43.9 36.2 54.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.395 ng  
RT: 12.425 min Scan# 1613  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:216 Resp: 719293  
Ion Ratio Lower Upper  
216 100  
214 77.9 63.0 94.4  
179 21.8 17.8 26.6  
108 18.8 15.9 23.9

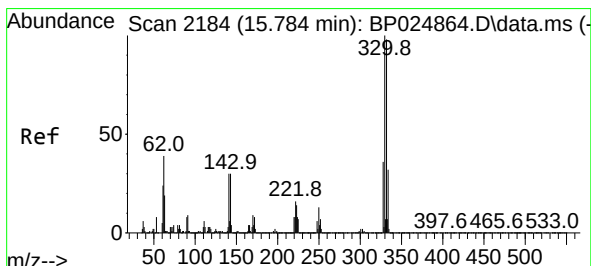
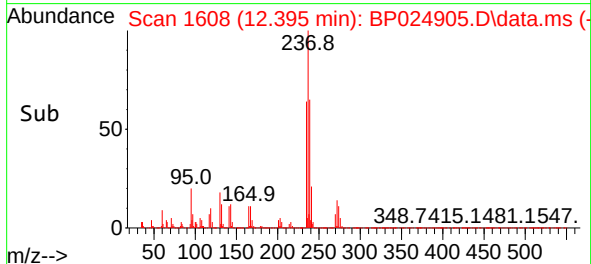
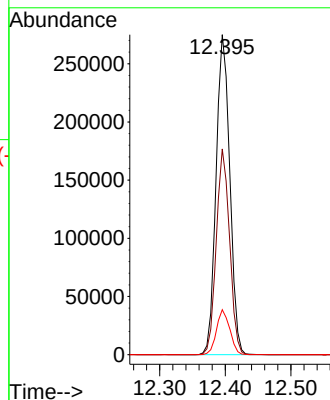
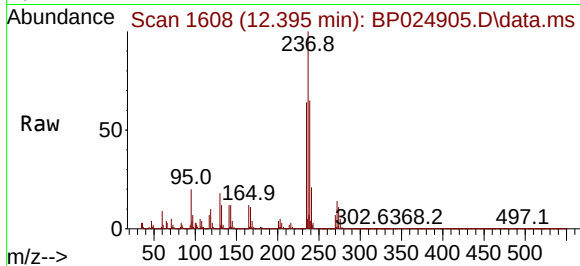




#41  
Hexachlorocyclopentadiene  
Concen: 36.639 ng  
RT: 12.395 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

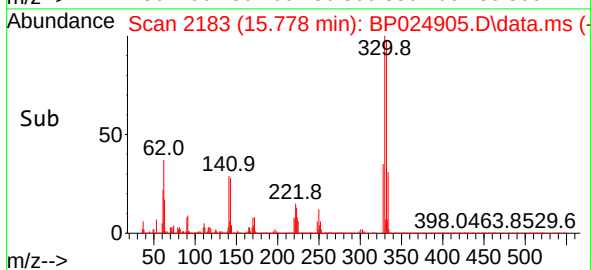
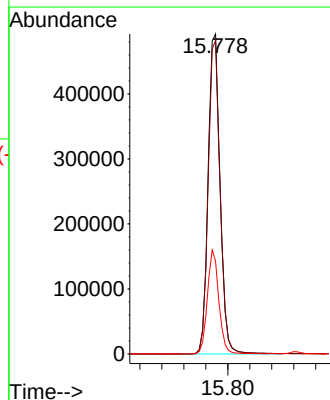
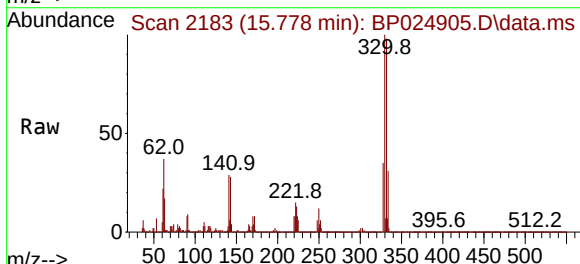
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 397925  
Ion Ratio Lower Upper  
237 100  
235 64.3 41.9 81.9  
272 14.0 0.0 33.7

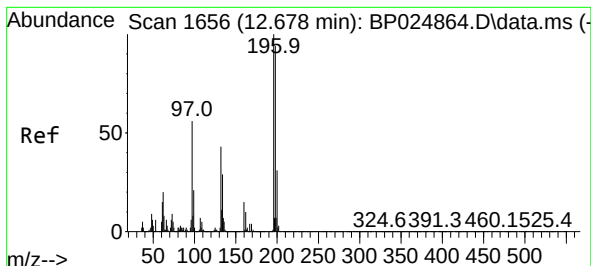


#42  
2,4,6-Tribromophenol  
Concen: 85.787 ng  
RT: 15.778 min Scan# 2183  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:330 Resp: 744280  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.7 116.5  
141 31.0 26.4 39.6







#43

2,4,6-Trichlorophenol

Concen: 41.363 ng

RT: 12.684 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

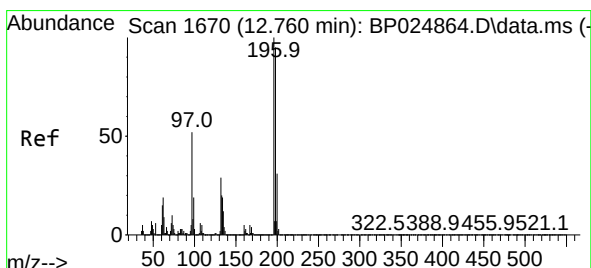
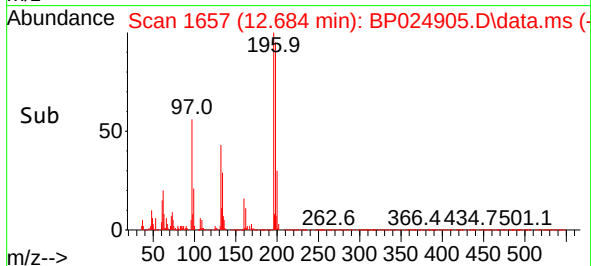
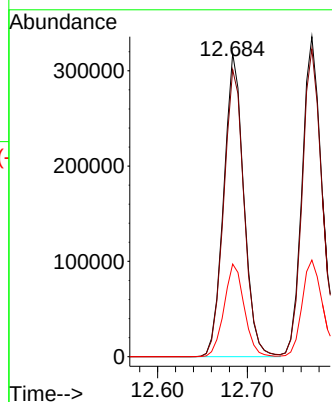
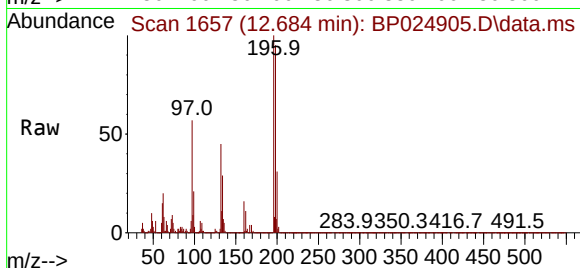
Tgt Ion:196 Resp: 494628

Ion Ratio Lower Upper

196 100

198 94.6 75.4 113.0

200 30.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 42.319 ng

RT: 12.772 min Scan# 1672

Delta R.T. 0.012 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Tgt Ion:196 Resp: 541954

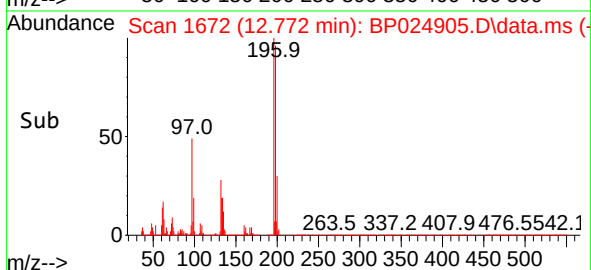
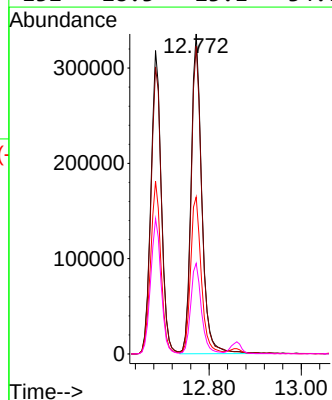
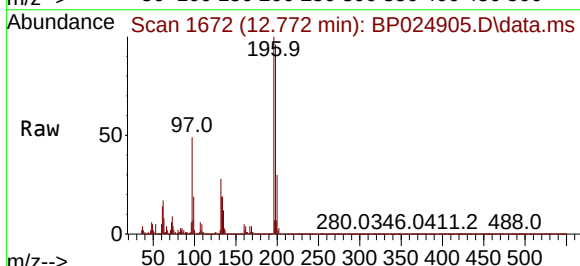
Ion Ratio Lower Upper

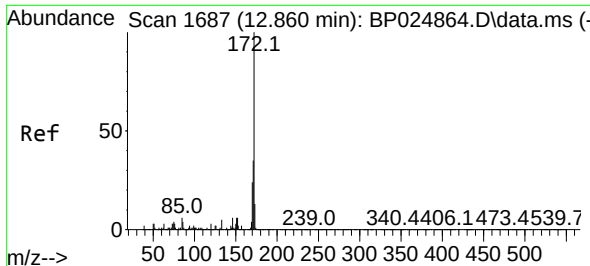
196 100

198 96.2 76.0 114.0

97 49.1 41.5 62.3

132 28.3 23.1 34.7

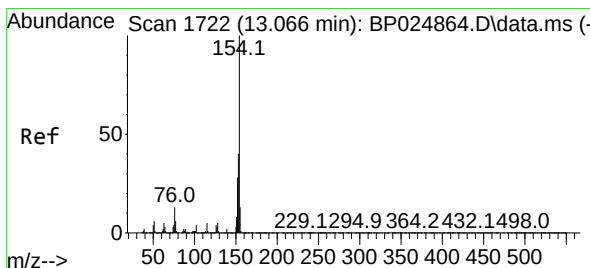
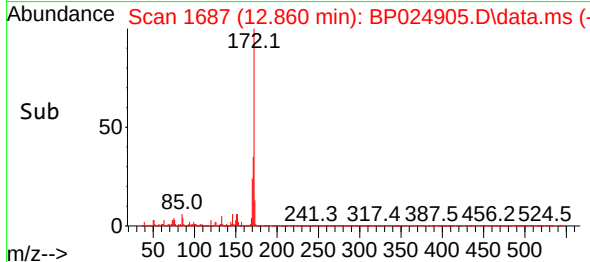
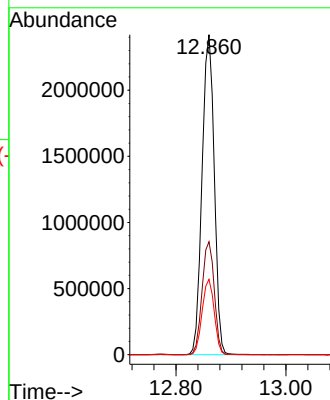
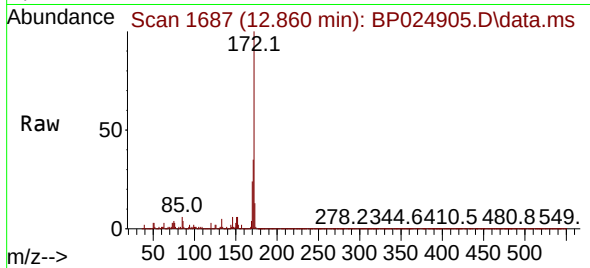




#45  
2-Fluorobiphenyl  
Concen: 80.089 ng  
RT: 12.860 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

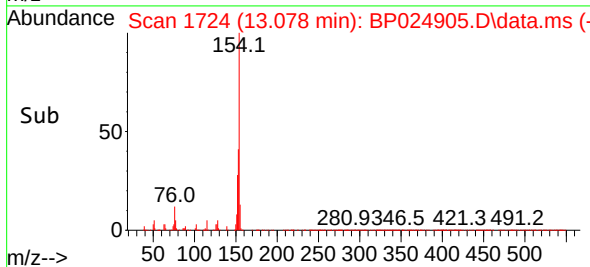
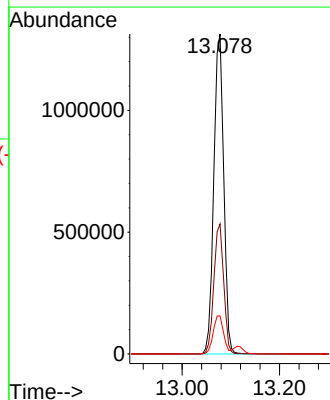
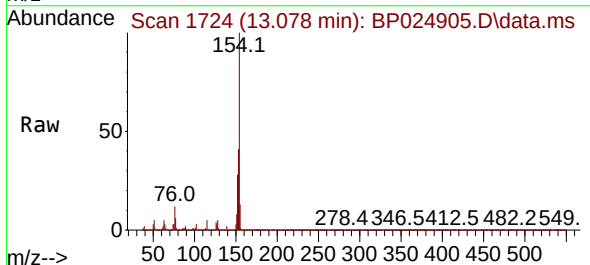
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

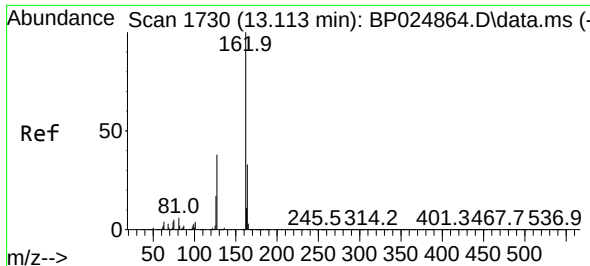
Tgt Ion:172 Resp: 3730785  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.3 42.5  
170 23.5 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 40.501 ng  
RT: 13.078 min Scan# 1724  
Delta R.T. 0.012 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:154 Resp: 1847020  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.3 60.3  
76 11.9 0.0 33.0

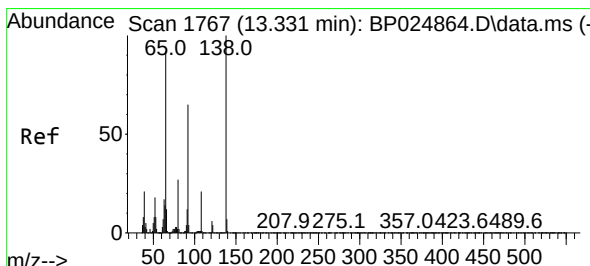
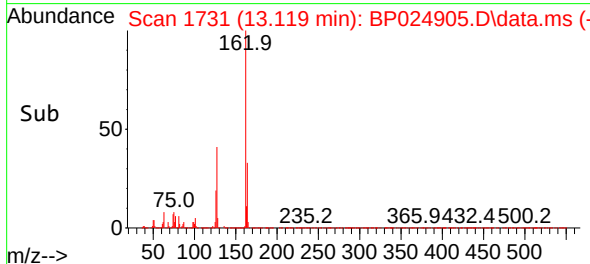
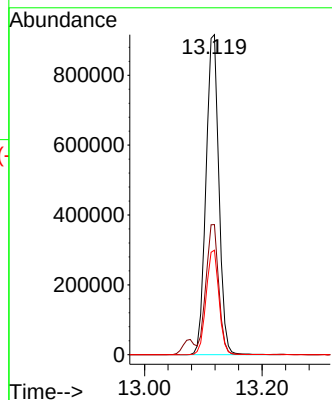
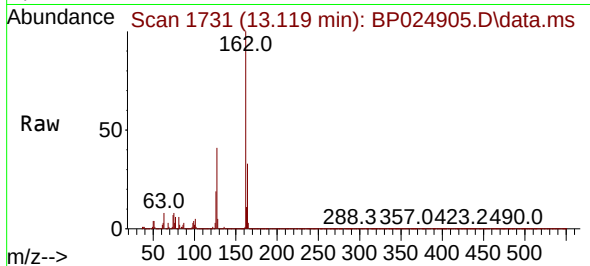




#47  
2-Chloronaphthalene  
Concen: 39.900 ng  
RT: 13.119 min Scan# 1730  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

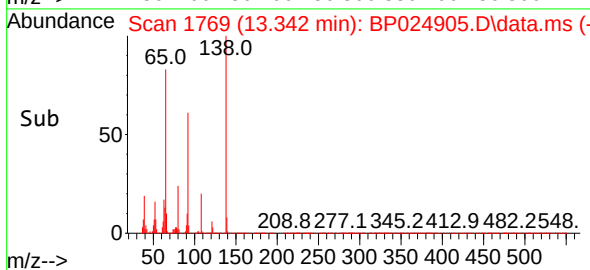
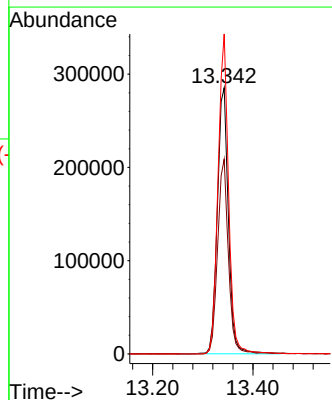
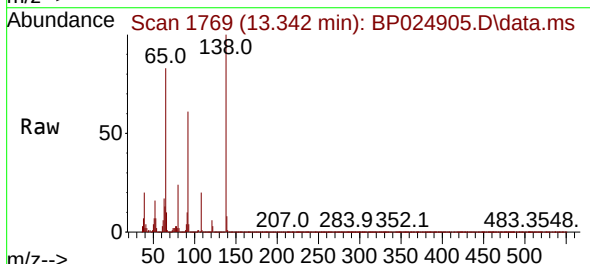
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

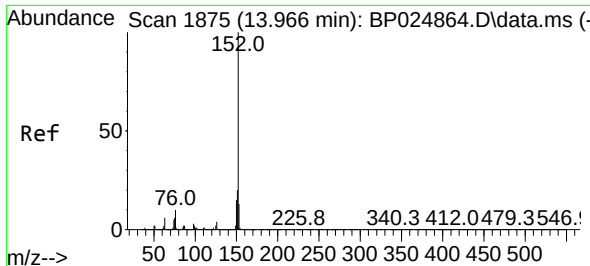
Tgt Ion:162 Resp: 1398495  
Ion Ratio Lower Upper  
162 100  
127 40.6 32.5 48.7  
164 32.7 26.2 39.2



#48  
2-Nitroaniline  
Concen: 40.472 ng  
RT: 13.342 min Scan# 1769  
Delta R.T. 0.012 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion: 65 Resp: 436114  
Ion Ratio Lower Upper  
65 100  
92 73.2 56.8 85.2  
138 120.2 86.9 130.3

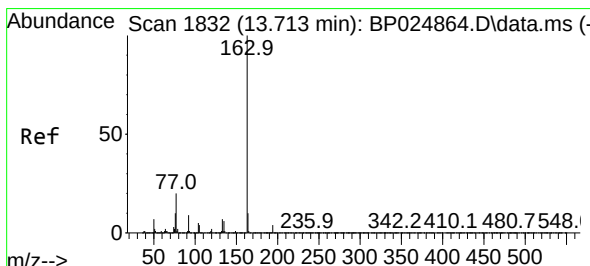
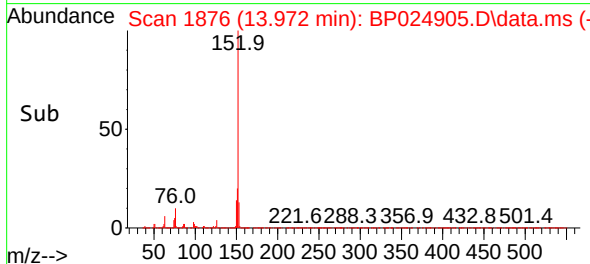
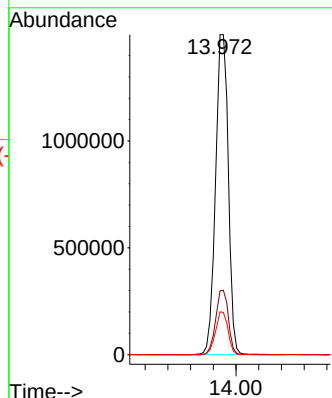
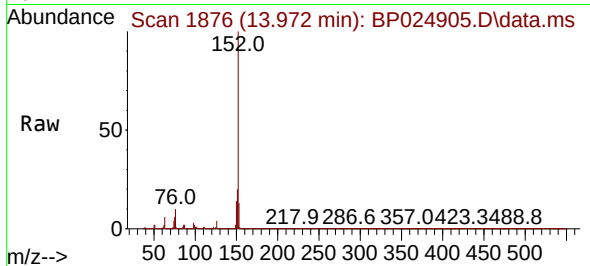




#49  
Acenaphthylene  
Concen: 39.751 ng  
RT: 13.972 min Scan# 1876  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

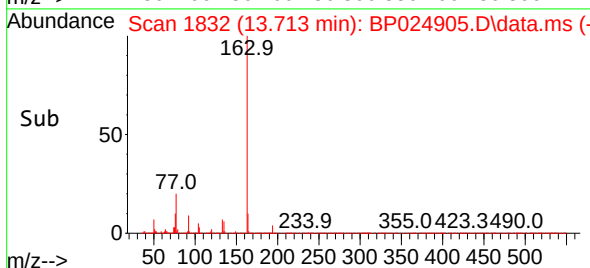
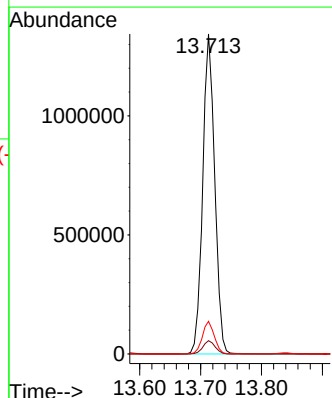
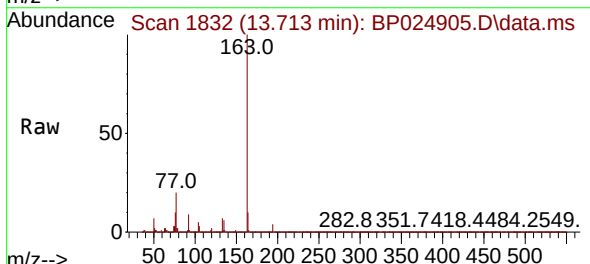
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

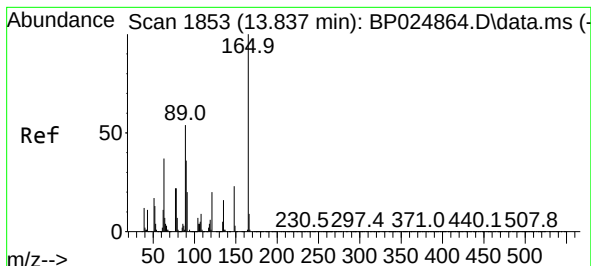
Tgt Ion:152 Resp: 2323098  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.2 24.2  
153 13.4 10.6 15.8



#50  
Dimethylphthalate  
Concen: 39.759 ng  
RT: 13.713 min Scan# 1832  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:163 Resp: 1840509  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 10.2 8.0 12.0

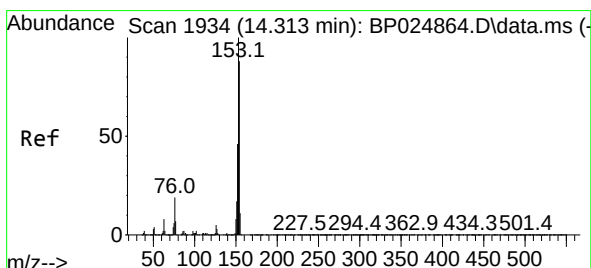
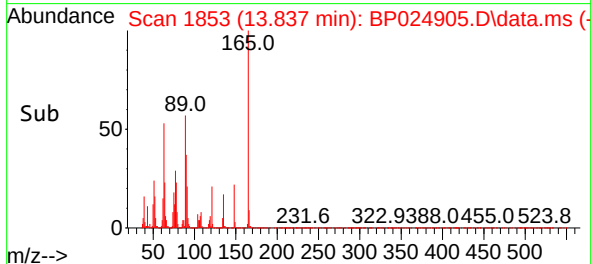
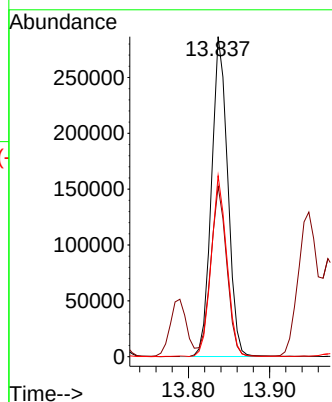
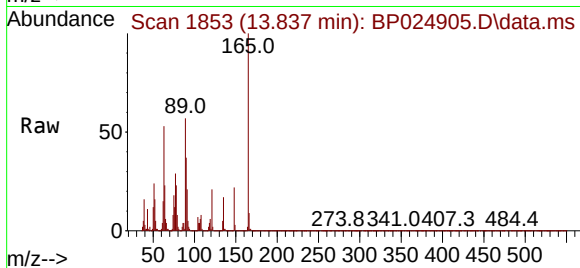




#51  
2,6-Dinitrotoluene  
Concen: 39.898 ng  
RT: 13.837 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

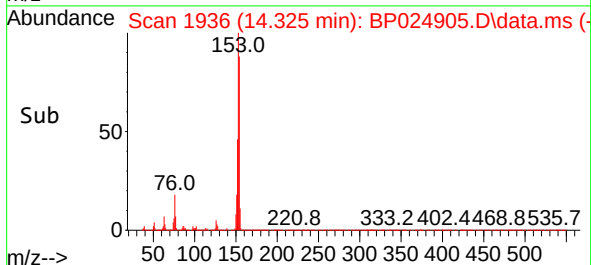
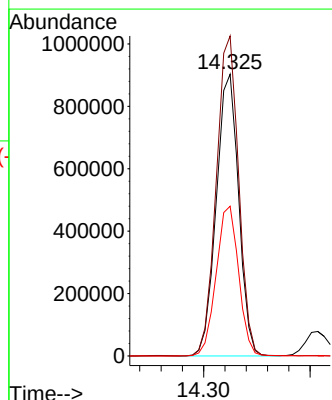
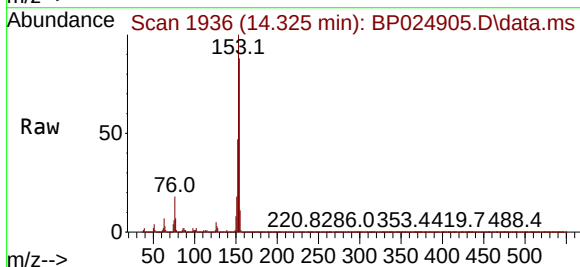
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

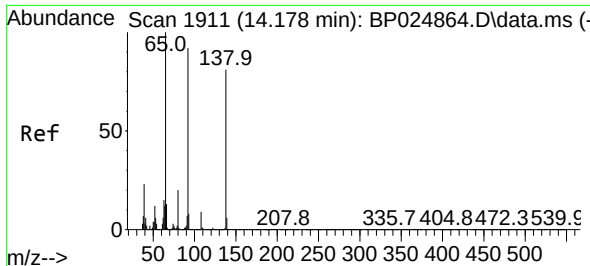
Tgt Ion:165 Resp: 398160  
Ion Ratio Lower Upper  
165 100  
63 53.2 41.8 62.8  
89 56.5 43.1 64.7



#52  
Acenaphthene  
Concen: 39.258 ng  
RT: 14.325 min Scan# 1936  
Delta R.T. 0.012 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:154 Resp: 1314718  
Ion Ratio Lower Upper  
154 100  
153 113.6 90.5 135.7  
152 53.2 42.1 63.1

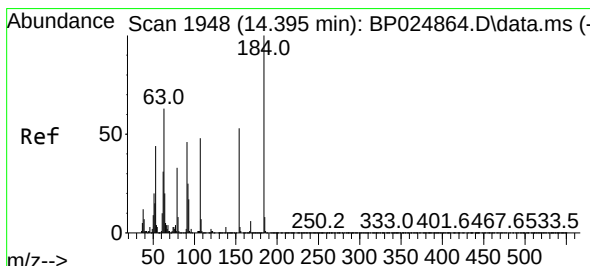
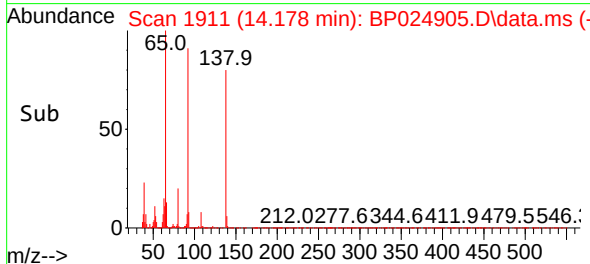
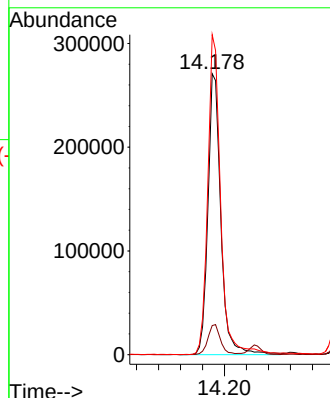
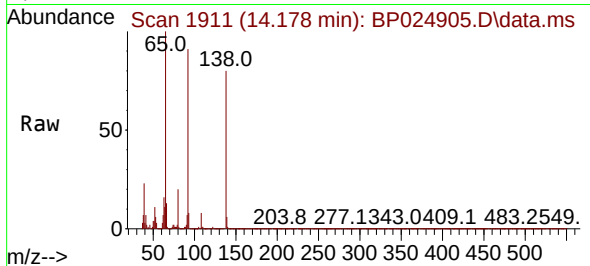




#53  
3-Nitroaniline  
Concen: 42.628 ng  
RT: 14.178 min Scan# 1911  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

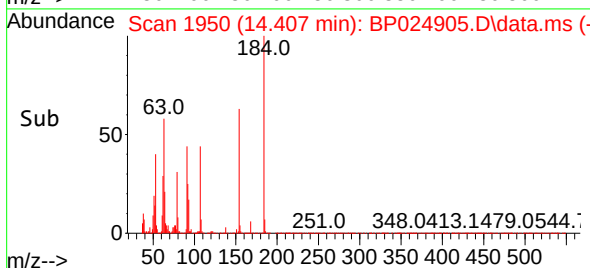
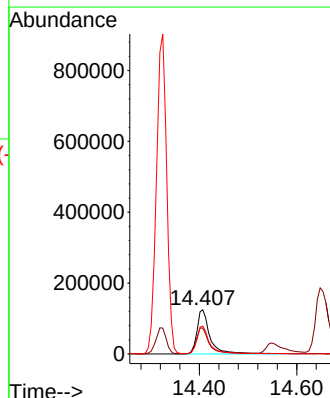
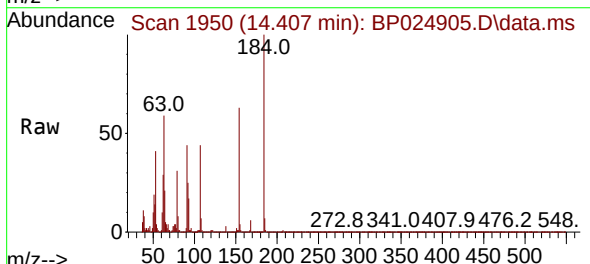
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

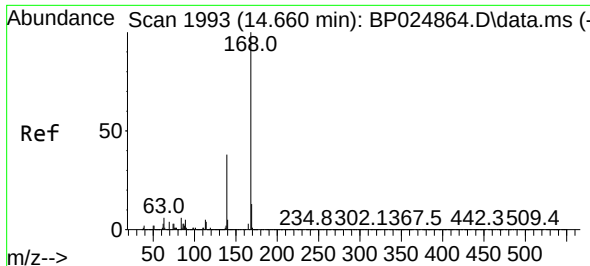
Tgt Ion:138 Resp: 441466  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.6 12.8  
92 113.9 91.3 136.9



#54  
2,4-Dinitrophenol  
Concen: 38.879 ng  
RT: 14.407 min Scan# 1950  
Delta R.T. 0.012 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:184 Resp: 232675  
Ion Ratio Lower Upper  
184 100  
63 58.6 51.0 76.4  
154 63.0 51.7 77.5

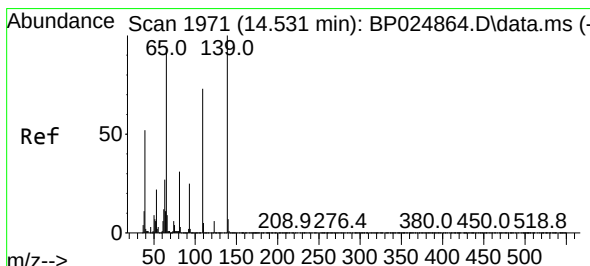
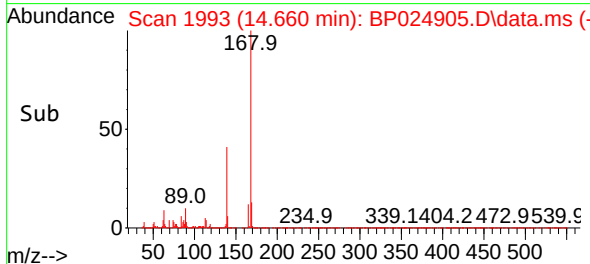
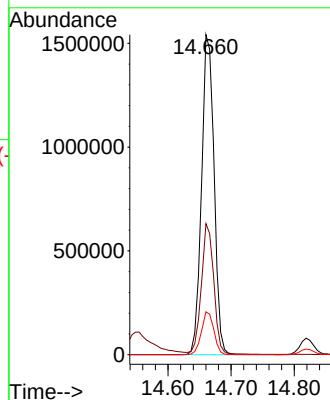
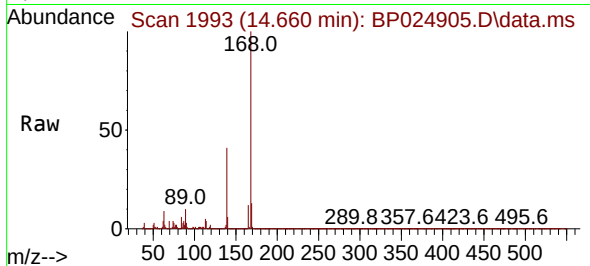




#55  
Dibenzenofuran  
Concen: 39.510 ng  
RT: 14.660 min Scan# 1993  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

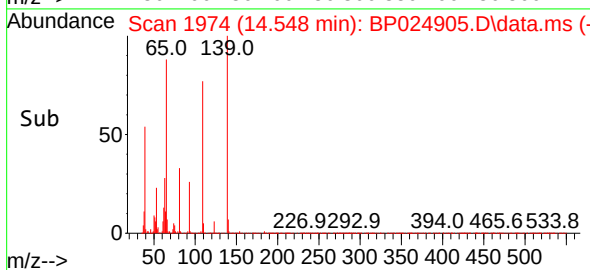
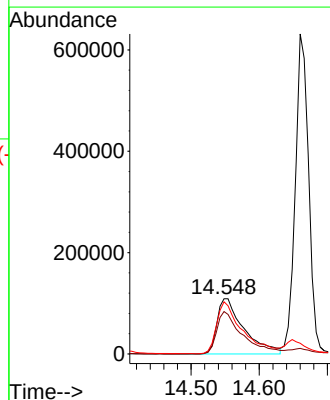
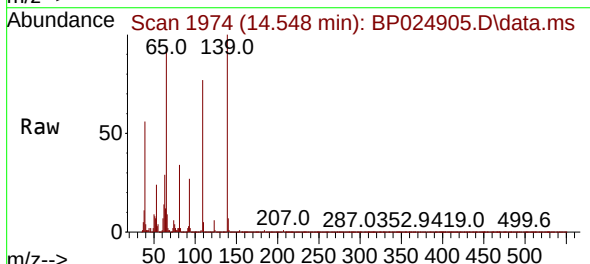
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

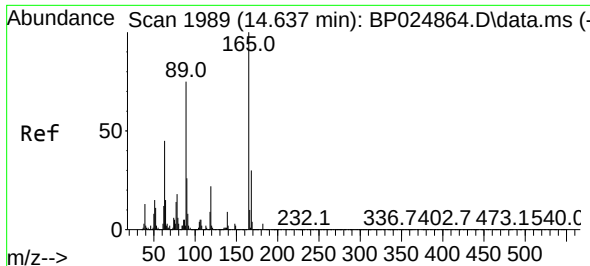
Tgt Ion:168 Resp: 2123910  
Ion Ratio Lower Upper  
168 100  
139 41.0 31.6 47.4  
169 13.4 10.6 15.8



#56  
4-Nitrophenol  
Concen: 37.005 ng  
RT: 14.548 min Scan# 1974  
Delta R.T. 0.017 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:139 Resp: 297103  
Ion Ratio Lower Upper  
139 100  
109 76.7 53.1 93.1  
65 94.3 73.0 113.0

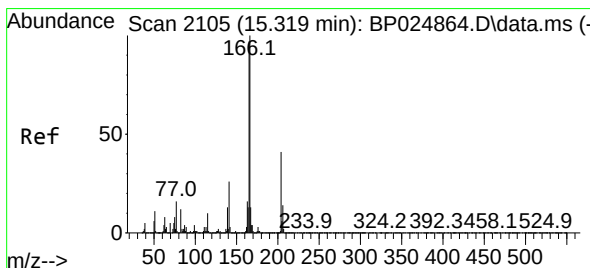
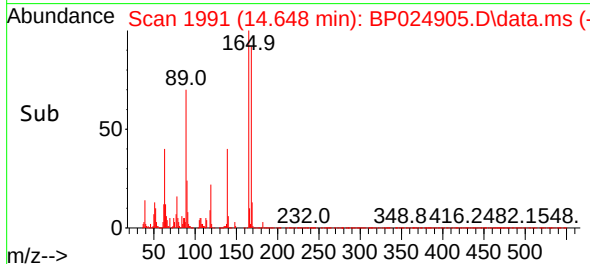
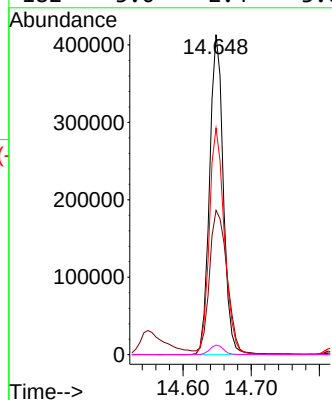
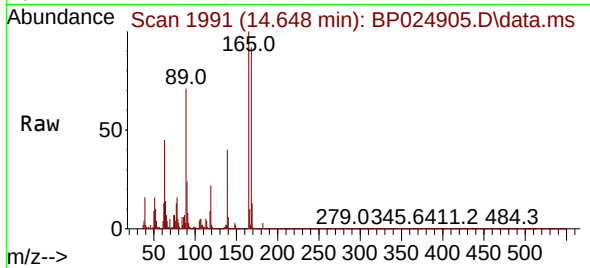




#57  
2,4-Dinitrotoluene  
Concen: 41.387 ng  
RT: 14.648 min Scan# 1989  
Delta R.T. 0.011 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

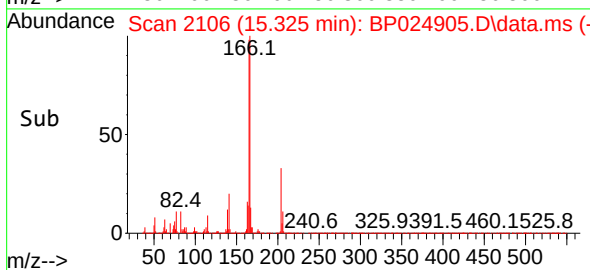
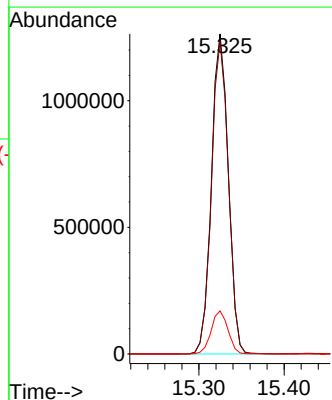
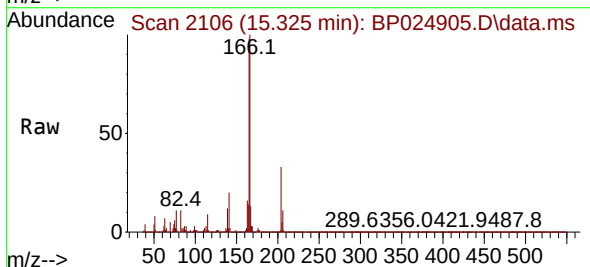
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 577757  
Ion Ratio Lower Upper  
165 100  
63 45.1 37.0 55.6  
89 70.8 60.1 90.1  
182 3.0 2.4 3.6

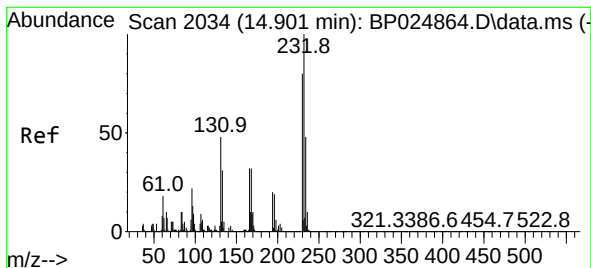


#58  
Fluorene  
Concen: 40.091 ng  
RT: 15.325 min Scan# 2106  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:166 Resp: 1740983  
Ion Ratio Lower Upper  
166 100  
165 97.6 77.7 116.5  
167 13.5 10.6 16.0



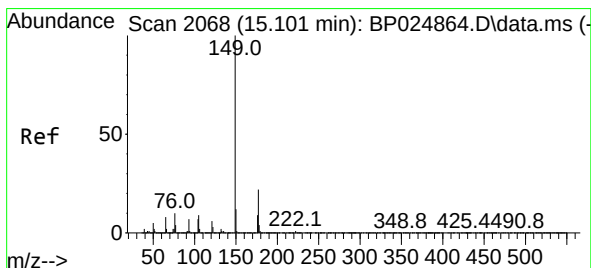
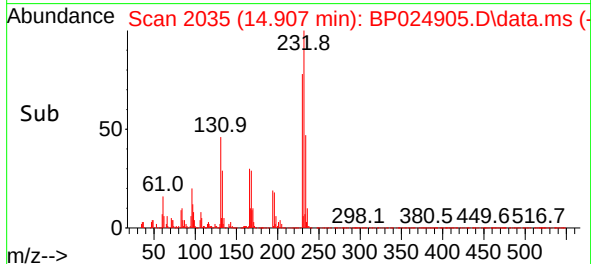
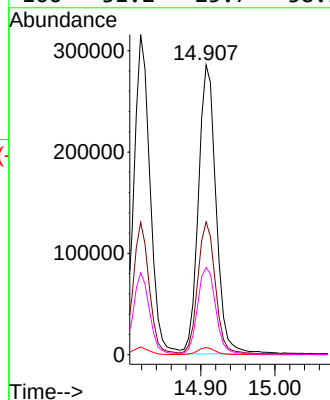
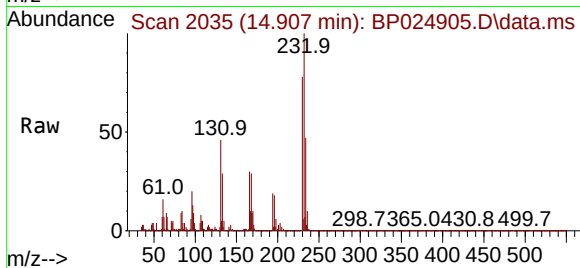




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.162 ng  
RT: 14.907 min Scan# 2034  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

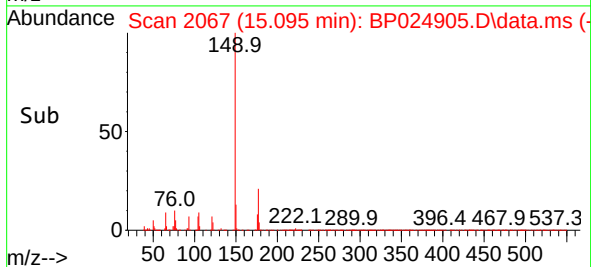
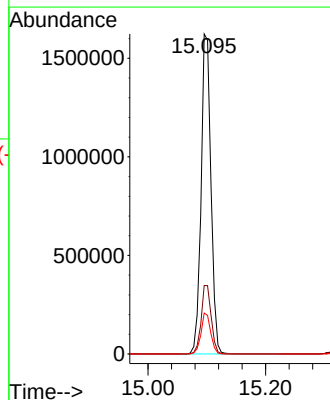
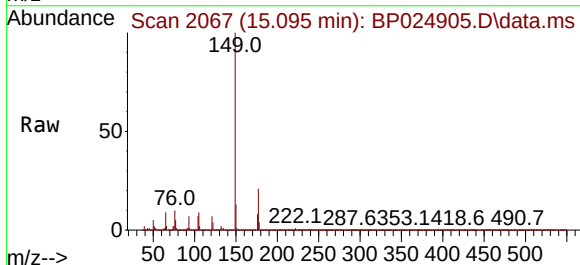
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

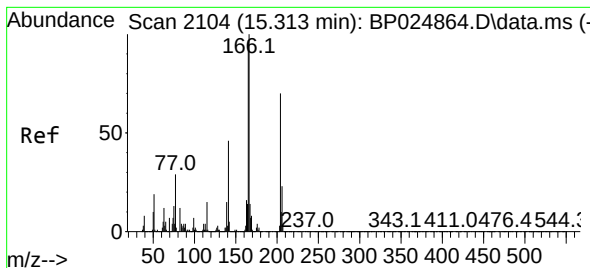
Tgt Ion:232 Resp: 470984  
Ion Ratio Lower Upper  
232 100  
131 45.8 38.2 57.2  
130 2.5 2.1 3.1  
166 31.2 25.7 38.5



#60  
Diethylphthalate  
Concen: 40.960 ng  
RT: 15.095 min Scan# 2067  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:149 Resp: 1889671  
Ion Ratio Lower Upper  
149 100  
177 21.4 17.9 26.9  
150 12.8 9.8 14.6

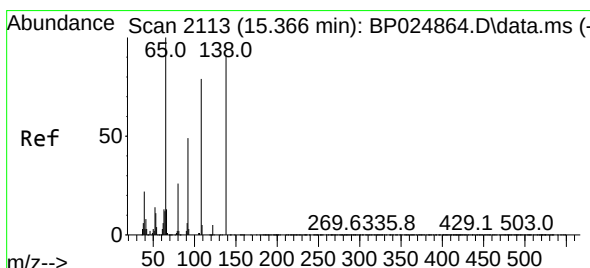
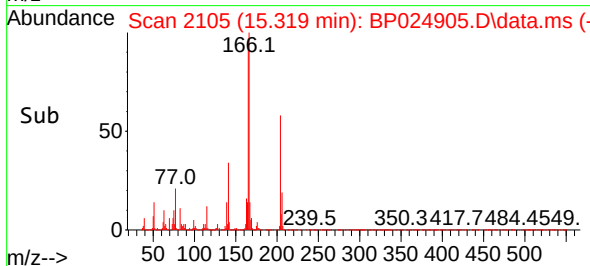
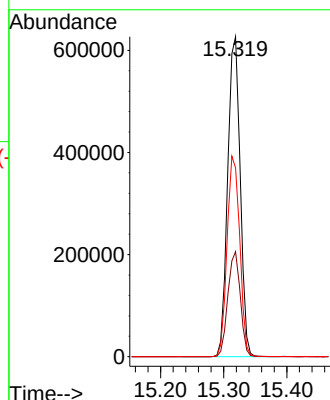
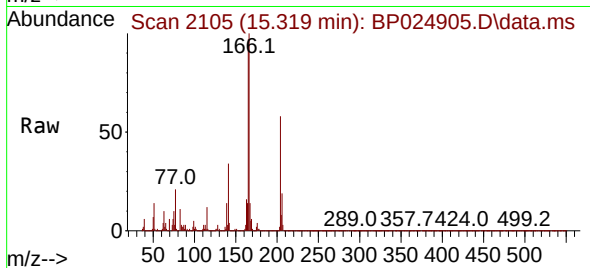




#61  
4-Chlorophenyl-phenylether  
Concen: 40.436 ng  
RT: 15.319 min Scan# 2104  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

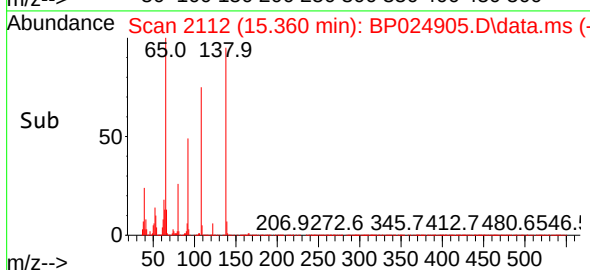
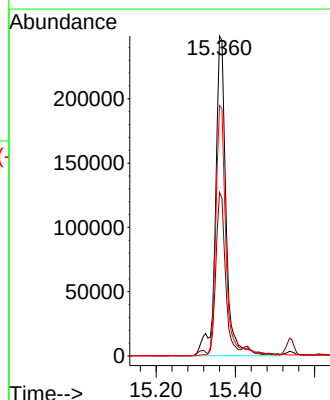
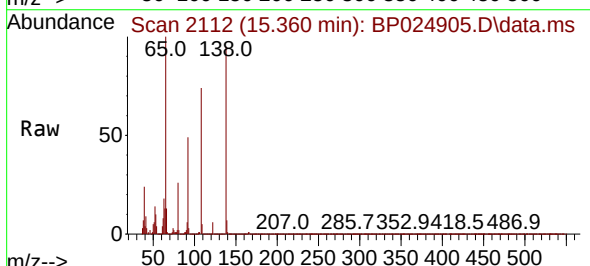
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

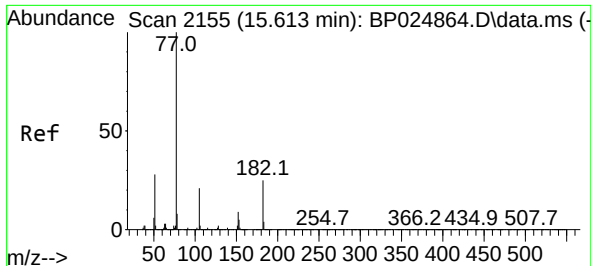
Tgt Ion:204 Resp: 858578  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.6 40.0  
141 59.0 52.4 78.6



#62  
4-Nitroaniline  
Concen: 48.888 ng  
RT: 15.360 min Scan# 2112  
Delta R.T. -0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:138 Resp: 459076  
Ion Ratio Lower Upper  
138 100  
92 51.1 33.5 73.5  
108 78.2 65.1 105.1

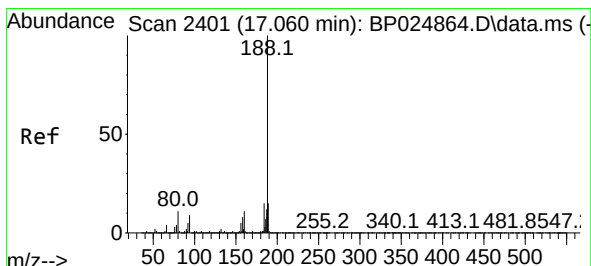
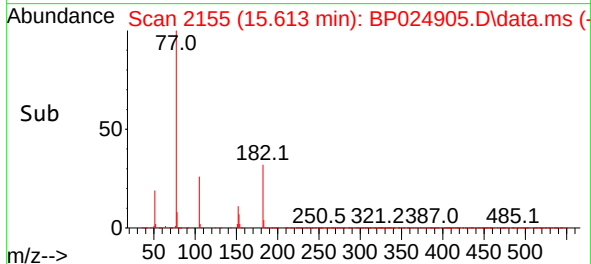
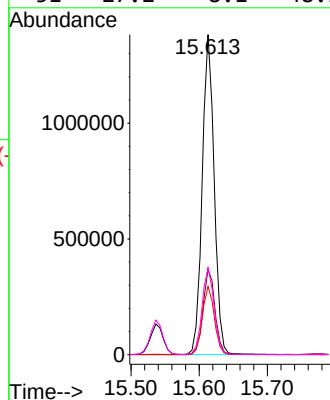
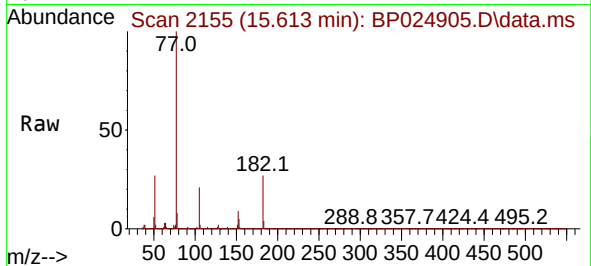




#63  
Azobenzene  
Concen: 39.841 ng  
RT: 15.613 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

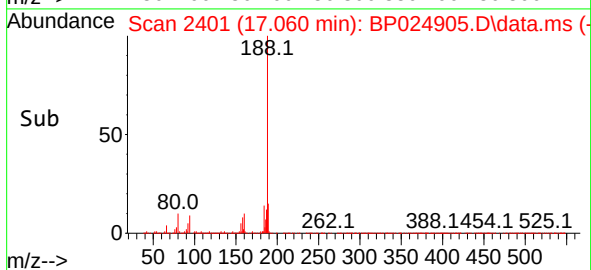
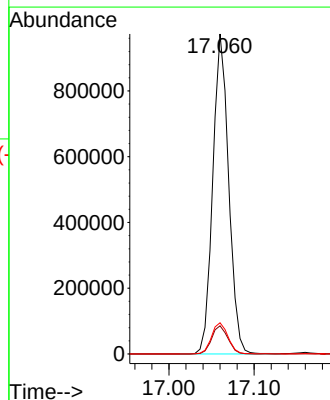
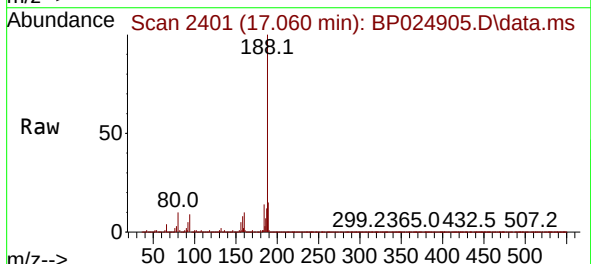
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

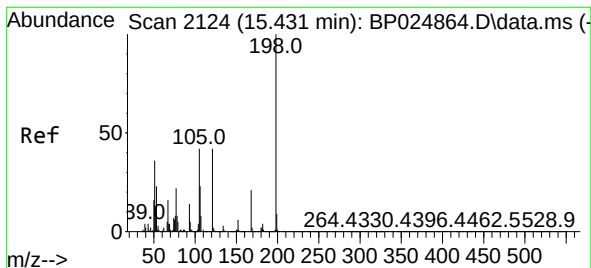
Tgt Ion: 77 Resp: 1685754  
Ion Ratio Lower Upper  
77 100  
182 26.7 5.4 45.4  
105 21.3 0.8 40.8  
51 27.2 8.1 48.1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.060 min Scan# 2401  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion: 188 Resp: 1260453  
Ion Ratio Lower Upper  
188 100  
94 8.8 7.3 10.9  
80 9.8 8.5 12.7

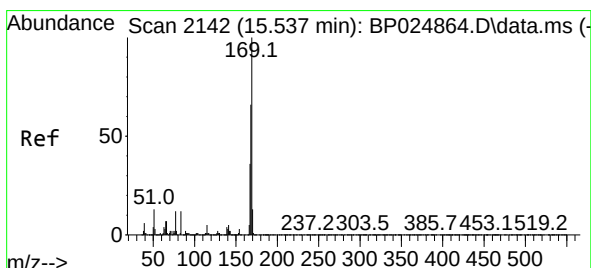
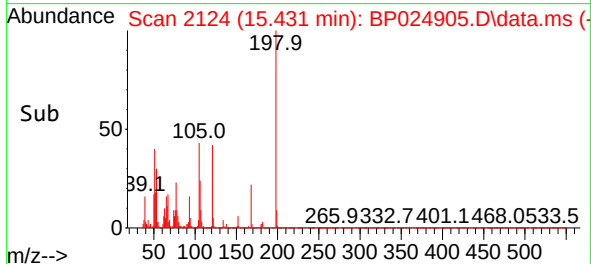
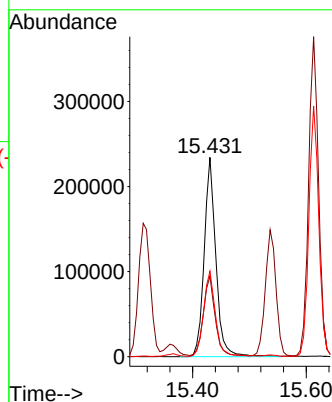
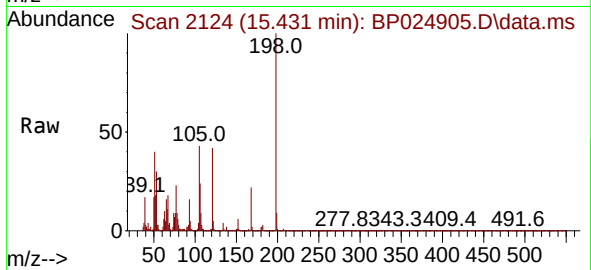




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.364 ng  
RT: 15.431 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

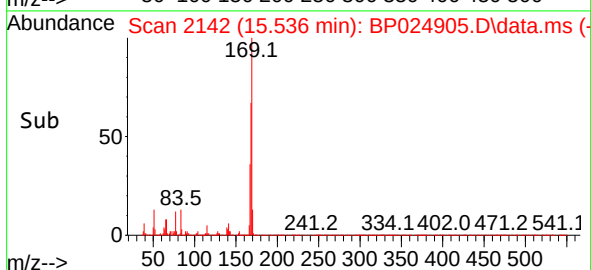
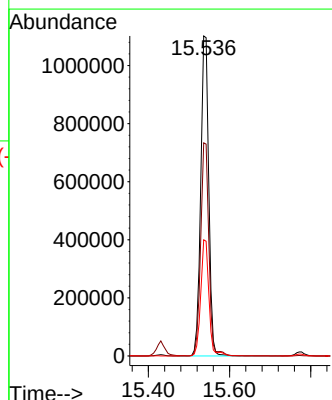
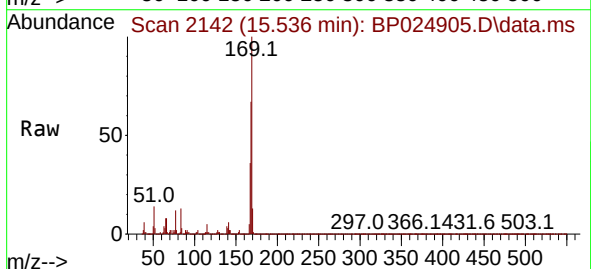
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

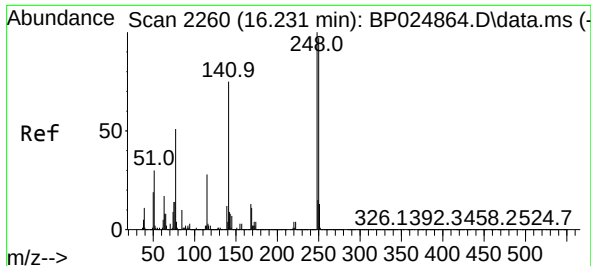
Tgt Ion:198 Resp: 334304  
Ion Ratio Lower Upper  
198 100  
51 40.4 19.2 59.2  
105 42.9 22.6 62.6



#66  
n-Nitrosodiphenylamine  
Concen: 38.892 ng  
RT: 15.536 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:169 Resp: 1519439  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.0 79.6  
167 36.3 28.6 43.0

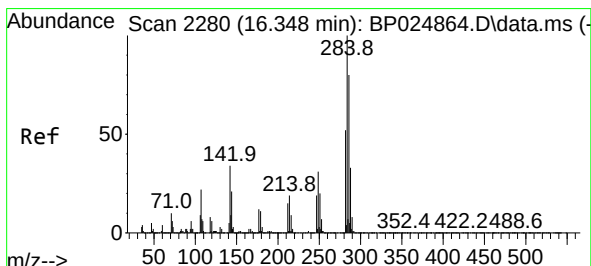
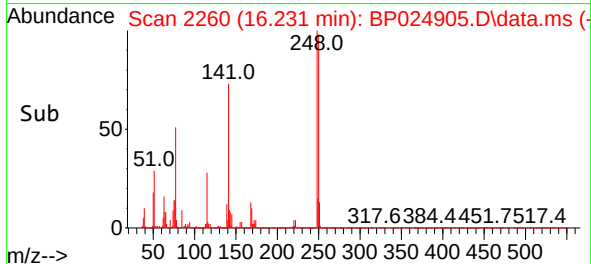
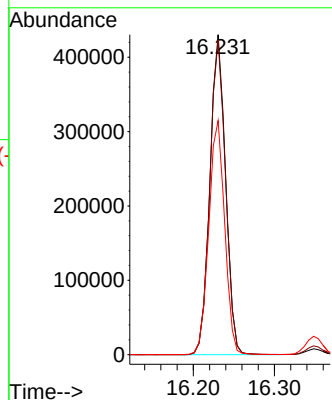
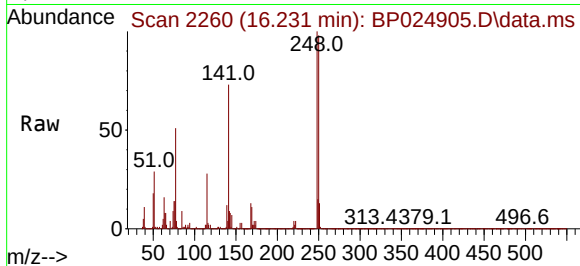




#67  
4-Bromophenyl-phenylether  
Concen: 40.567 ng  
RT: 16.231 min Scan# 2260  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

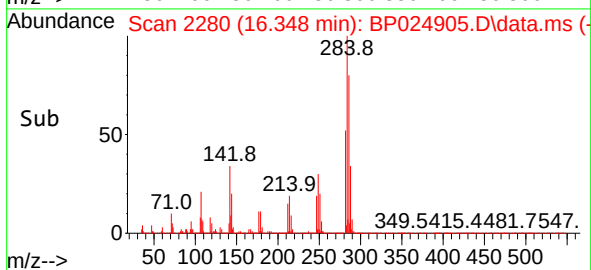
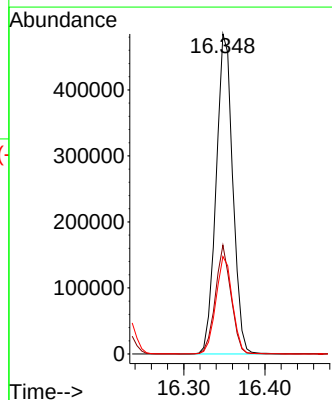
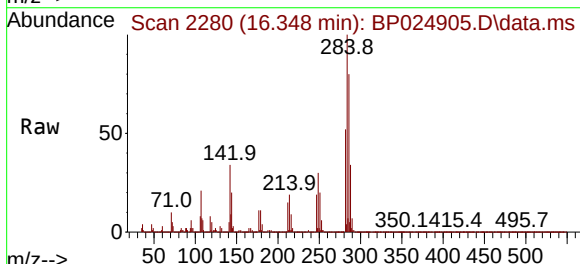
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

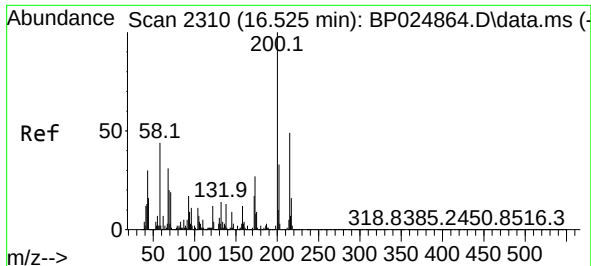
Tgt Ion:248 Resp: 576944  
Ion Ratio Lower Upper  
248 100  
250 98.4 77.4 116.2  
141 73.2 59.9 89.9



#68  
Hexachlorobenzene  
Concen: 40.014 ng  
RT: 16.348 min Scan# 2280  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:284 Resp: 689883  
Ion Ratio Lower Upper  
284 100  
142 34.0 27.0 40.6  
249 30.4 25.0 37.6

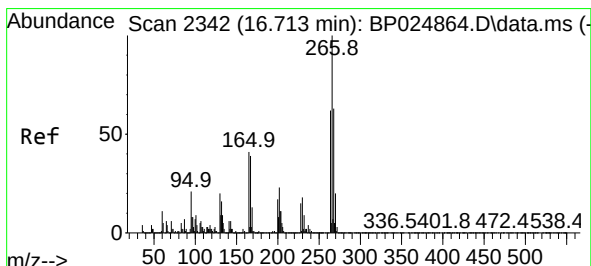
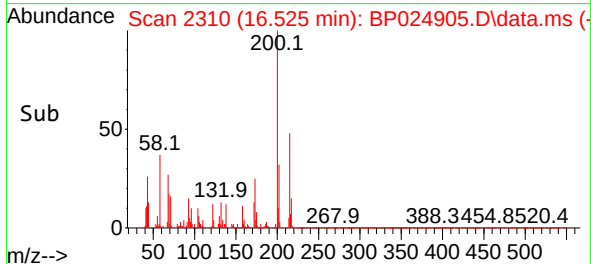
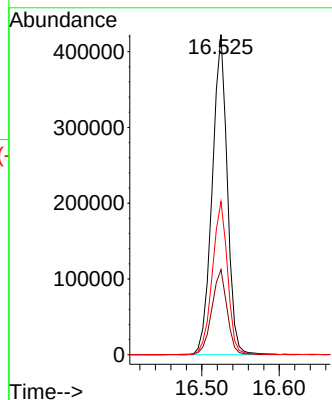
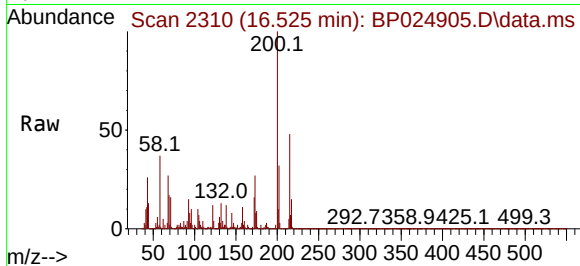




#69  
 Atrazine  
 Concen: 40.312 ng  
 RT: 16.525 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BP024905.D  
 Acq: 11 Jun 2025 10:09

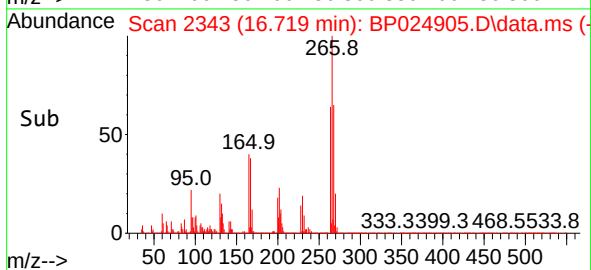
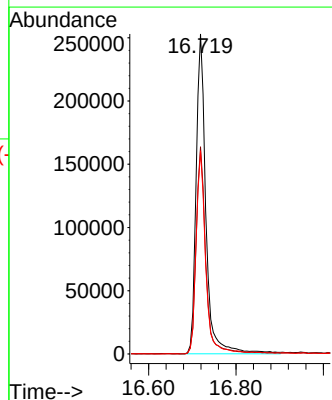
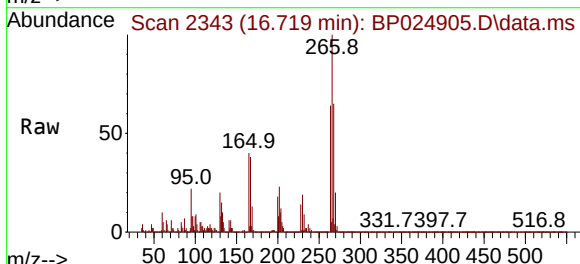
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

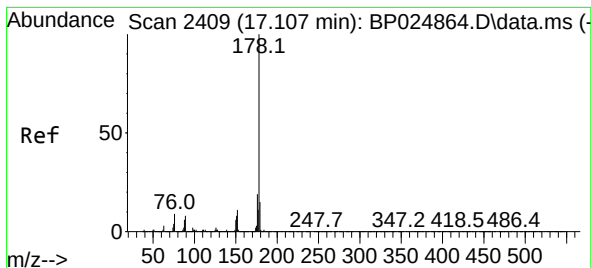
Tgt Ion:200 Resp: 570932  
 Ion Ratio Lower Upper  
 200 100  
 173 26.6 6.9 46.9  
 215 47.8 28.7 68.7



#70  
 Pentachlorophenol  
 Concen: 44.484 ng  
 RT: 16.719 min Scan# 2343  
 Delta R.T. 0.006 min  
 Lab File: BP024905.D  
 Acq: 11 Jun 2025 10:09

Tgt Ion:266 Resp: 396935  
 Ion Ratio Lower Upper  
 266 100  
 268 64.7 50.6 76.0  
 264 63.5 49.7 74.5





#71

Phenanthrene

Concen: 38.348 ng

RT: 17.107 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

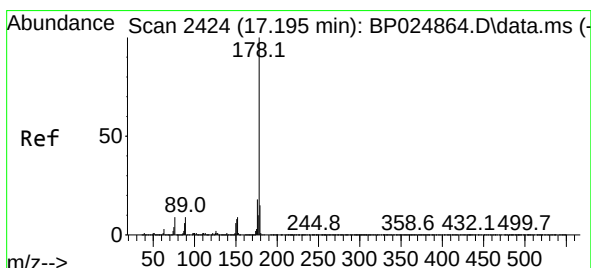
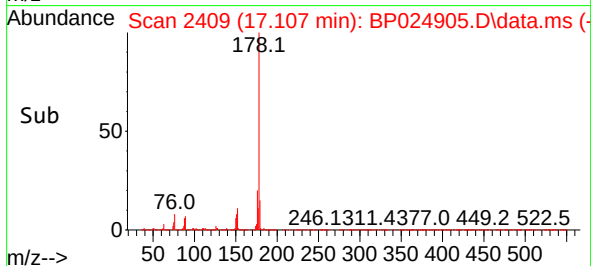
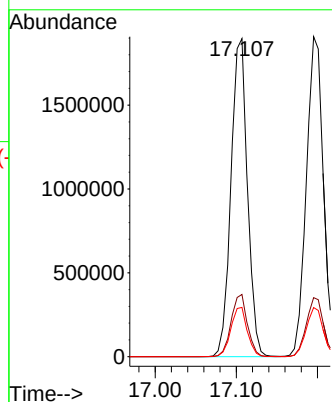
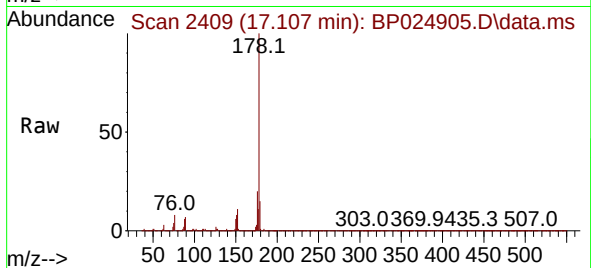
Tgt Ion:178 Resp: 2671101

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.5 12.1 18.1



#72

Anthracene

Concen: 39.555 ng

RT: 17.195 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

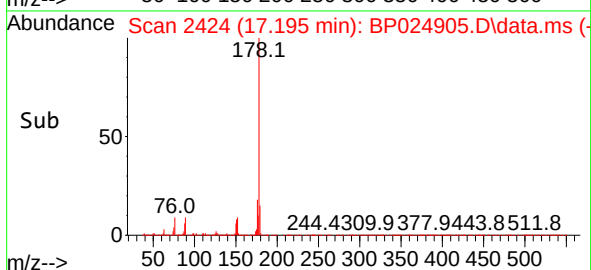
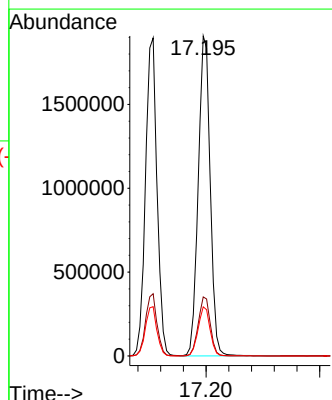
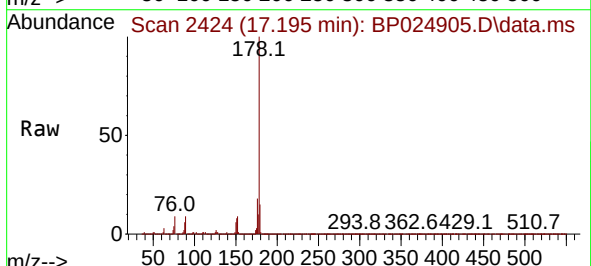
Tgt Ion:178 Resp: 2790378

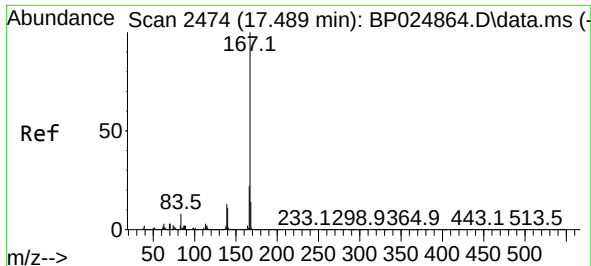
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.3 12.3 18.5

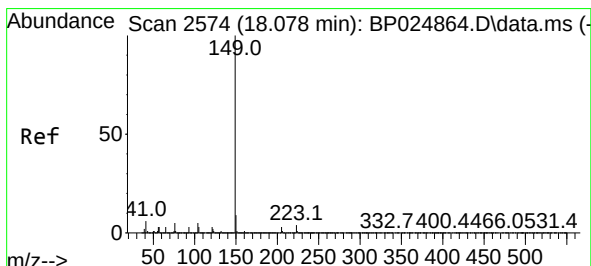
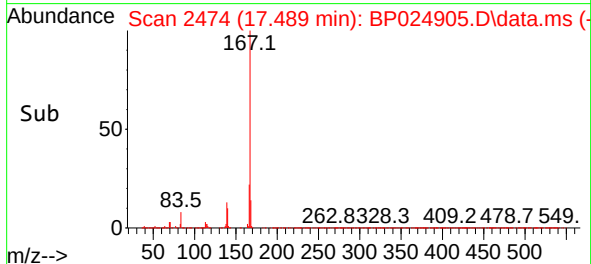
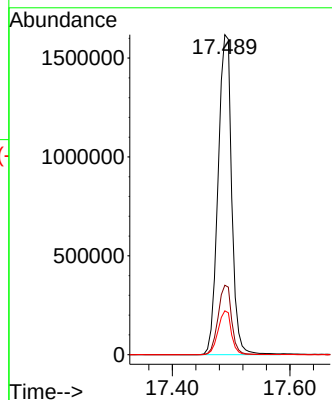
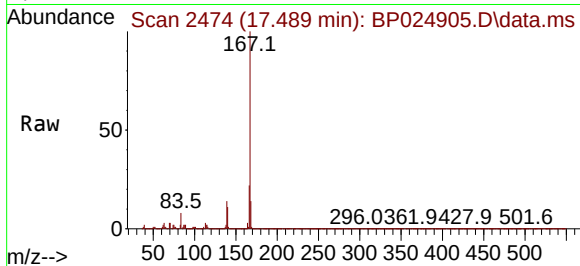




#73  
 Carbazole  
 Concen: 39.707 ng  
 RT: 17.489 min Scan# 2474  
 Delta R.T. -0.000 min  
 Lab File: BP024905.D  
 Acq: 11 Jun 2025 10:09

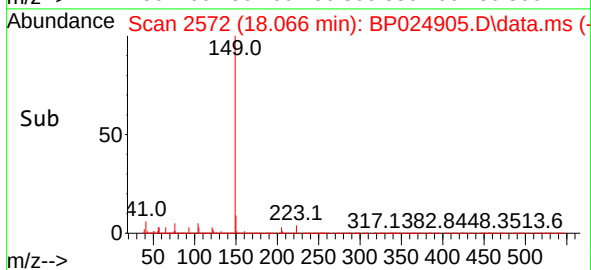
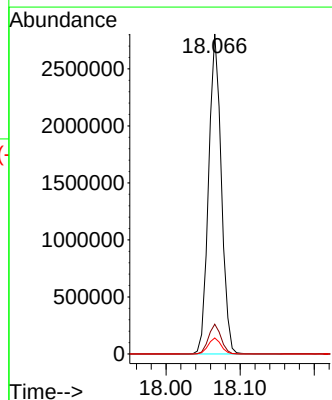
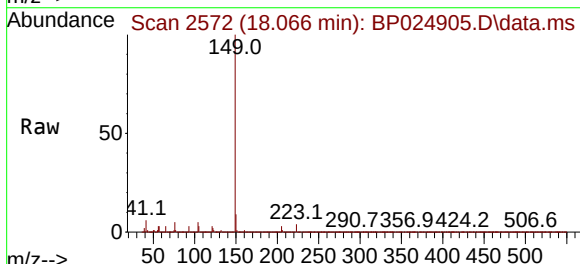
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 2596337  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.3 25.9  
 139 13.7 10.8 16.2

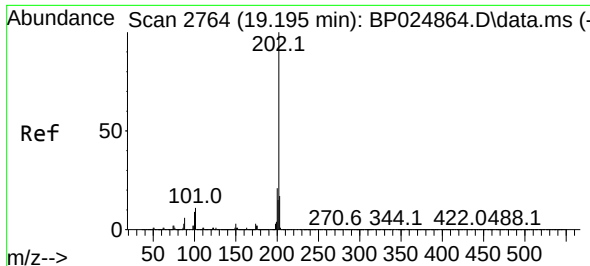


#74  
 Di-n-butylphthalate  
 Concen: 41.136 ng  
 RT: 18.066 min Scan# 2572  
 Delta R.T. -0.012 min  
 Lab File: BP024905.D  
 Acq: 11 Jun 2025 10:09

Tgt Ion:149 Resp: 3332590  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 5.0 4.2 6.2



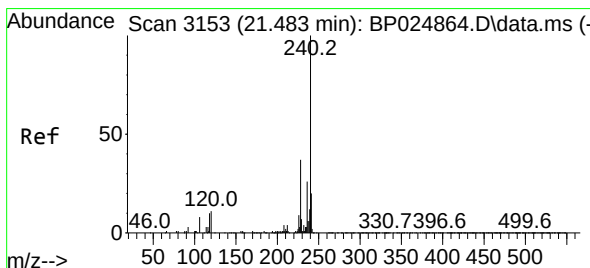
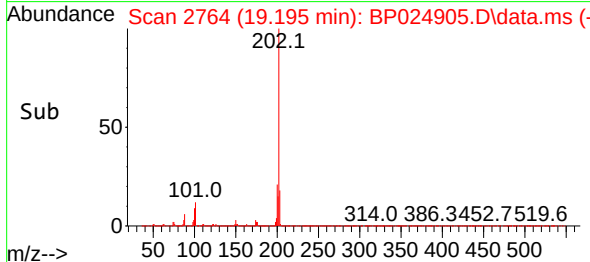
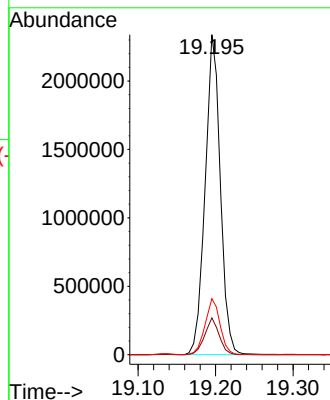
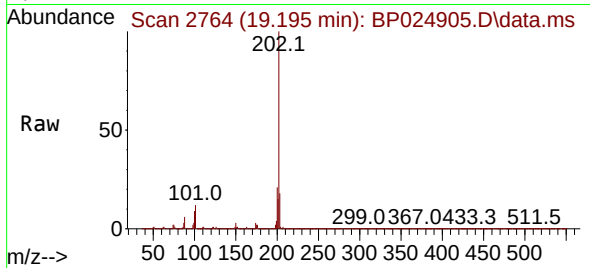




#75  
Fluoranthene  
Concen: 39.352 ng  
RT: 19.195 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

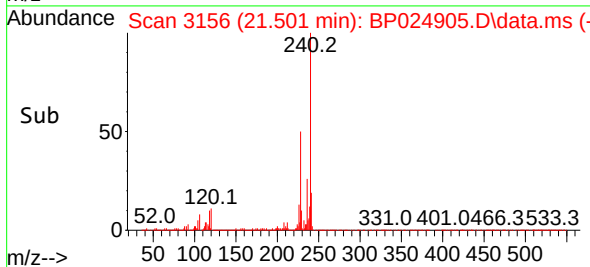
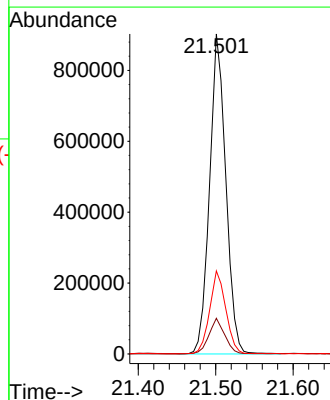
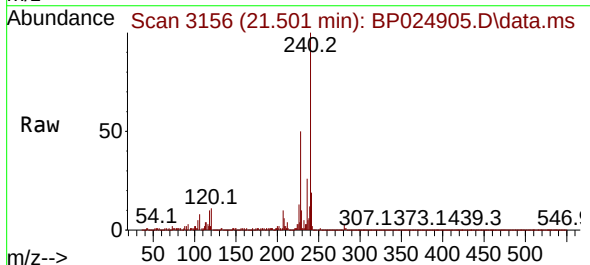
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

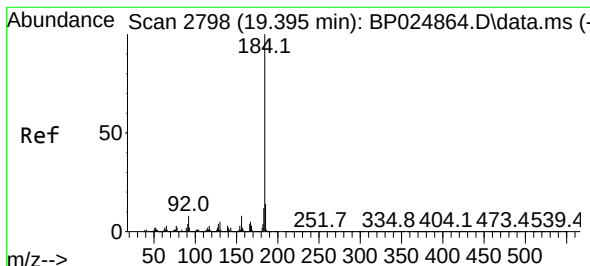
Tgt Ion:202 Resp: 3176954  
Ion Ratio Lower Upper  
202 100  
101 11.5 0.0 31.4  
203 17.5 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.501 min Scan# 3156  
Delta R.T. 0.017 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:240 Resp: 1315011  
Ion Ratio Lower Upper  
240 100  
120 11.2 8.9 13.3  
236 26.0 20.9 31.3





#77

Benzidine

Concen: 37.479 ng

RT: 19.407 min Scan# 2800

Delta R.T. 0.012 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

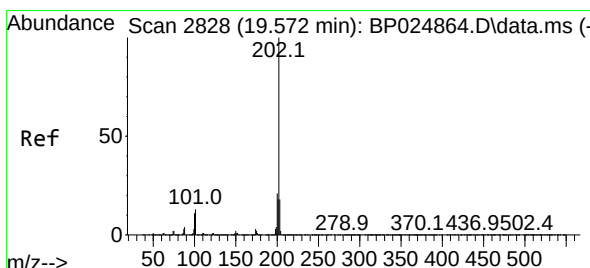
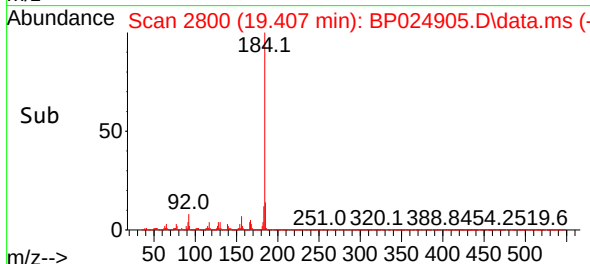
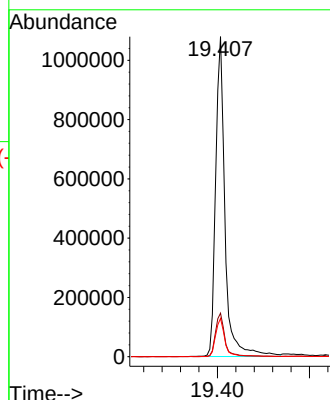
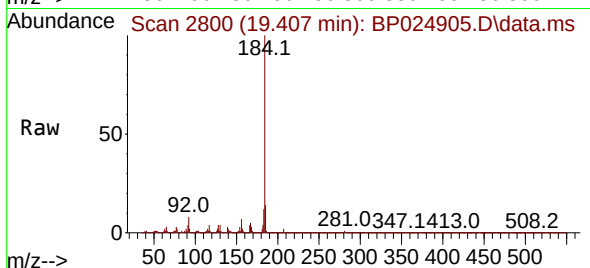
Tgt Ion:184 Resp: 1526422

Ion Ratio Lower Upper

184 100

185 13.6 11.4 17.0

183 11.9 9.5 14.3



#78

Pyrene

Concen: 39.770 ng

RT: 19.577 min Scan# 2829

Delta R.T. 0.006 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

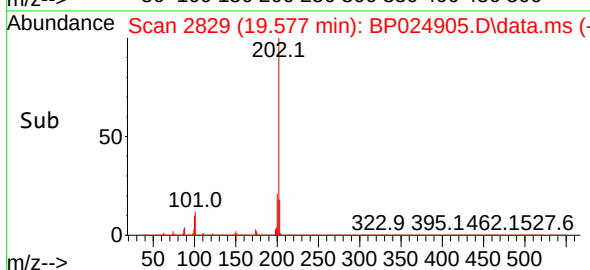
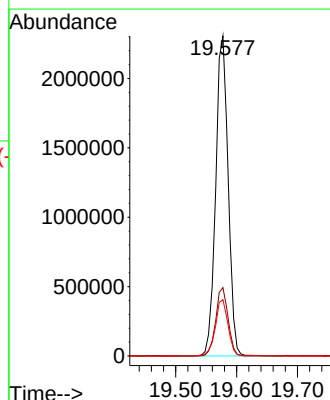
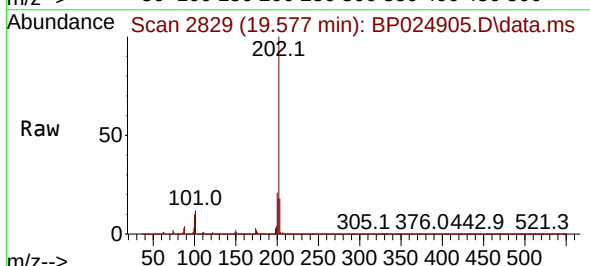
Tgt Ion:202 Resp: 3267308

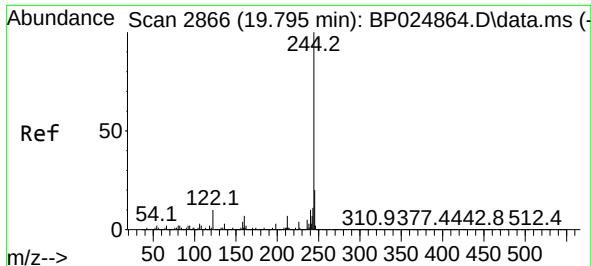
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.6 14.0 21.0

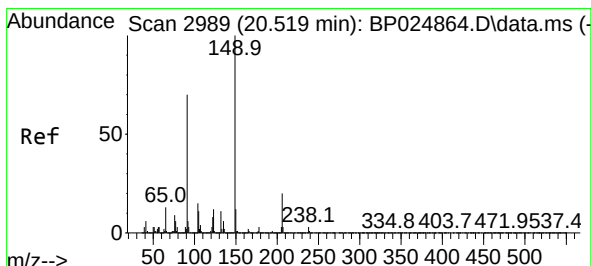
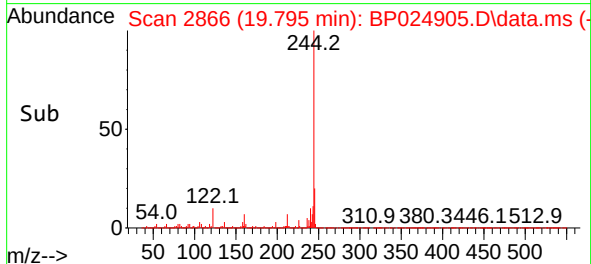
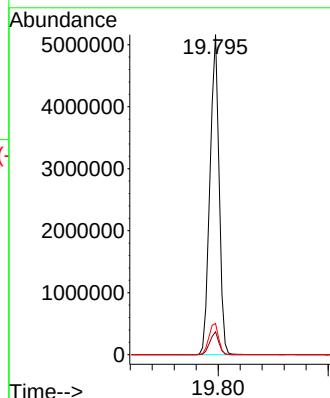
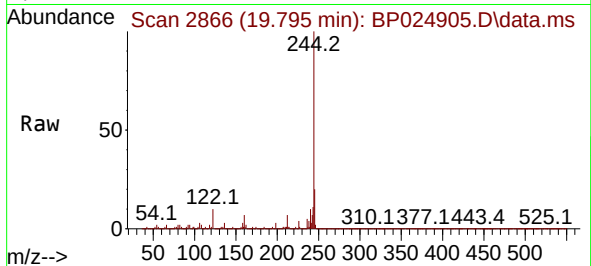




#79  
 Terphenyl-d14  
 Concen: 80.799 ng  
 RT: 19.795 min Scan# 2866  
 Delta R.T. -0.000 min  
 Lab File: BP024905.D  
 Acq: 11 Jun 2025 10:09

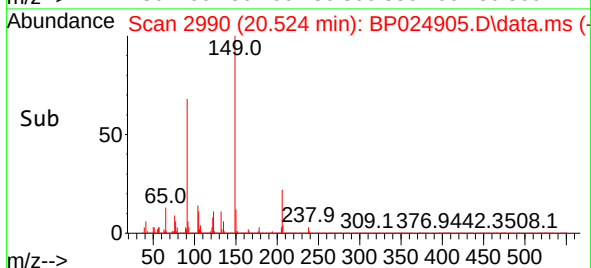
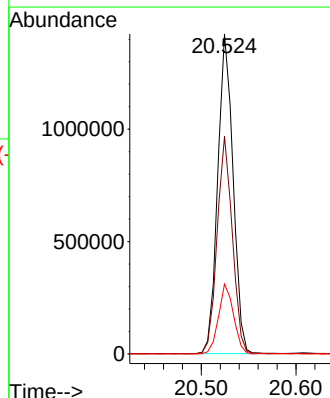
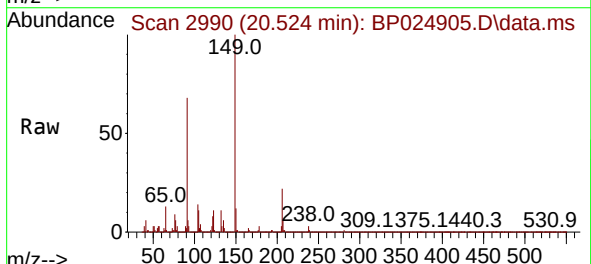
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

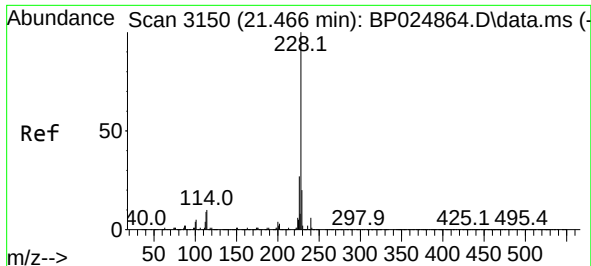
Tgt Ion:244 Resp: 5928363  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.6 8.4  
 122 9.8 7.7 11.5



#80  
 Butylbenzylphthalate  
 Concen: 42.576 ng  
 RT: 20.524 min Scan# 2990  
 Delta R.T. 0.006 min  
 Lab File: BP024905.D  
 Acq: 11 Jun 2025 10:09

Tgt Ion:149 Resp: 1602182  
 Ion Ratio Lower Upper  
 149 100  
 91 68.0 55.8 83.8  
 206 21.8 16.2 24.2

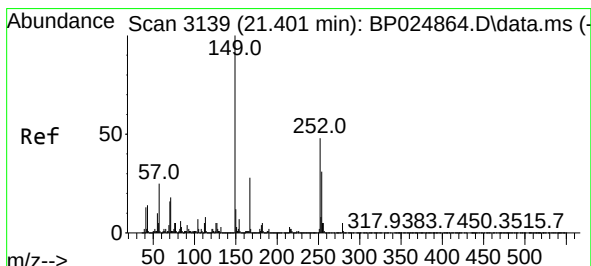
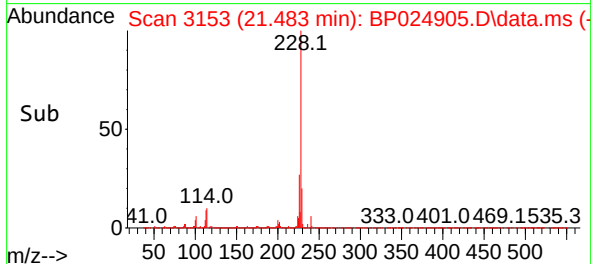
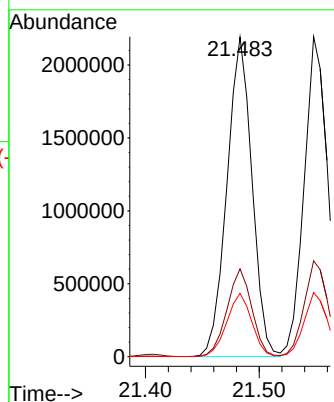
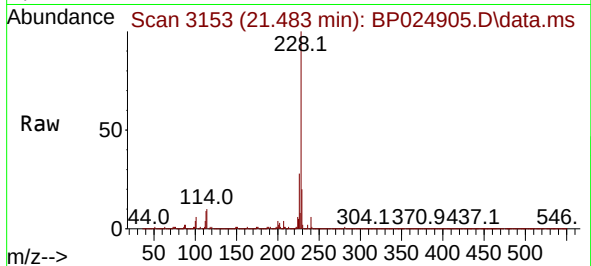




#81  
Benzo(a)anthracene  
Concen: 39.910 ng  
RT: 21.483 min Scan# 3150  
Delta R.T. 0.017 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

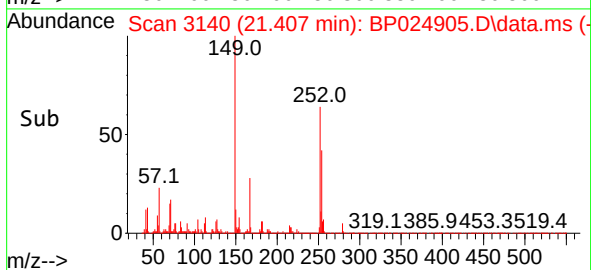
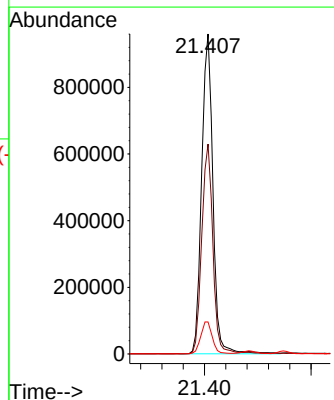
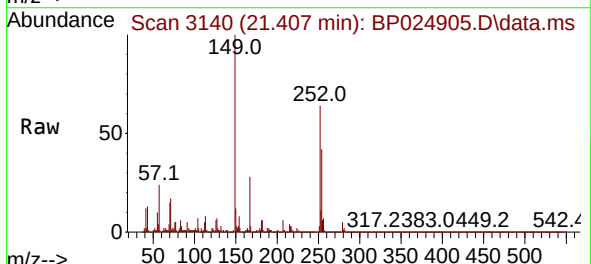
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

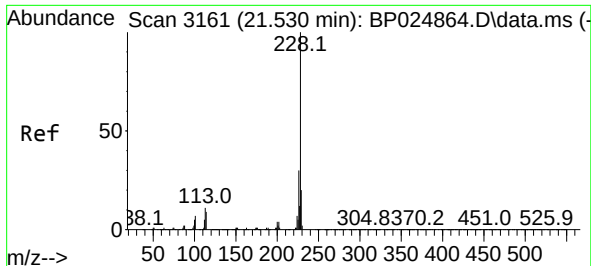
Tgt Ion:228 Resp: 3356654  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.1 33.1  
229 19.9 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 42.142 ng  
RT: 21.407 min Scan# 3140  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:252 Resp: 1407141  
Ion Ratio Lower Upper  
252 100  
254 65.6 51.2 76.8  
126 10.0 8.6 12.8

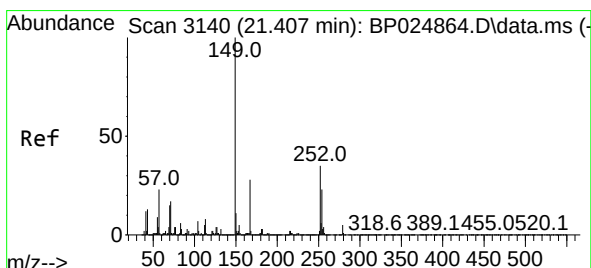
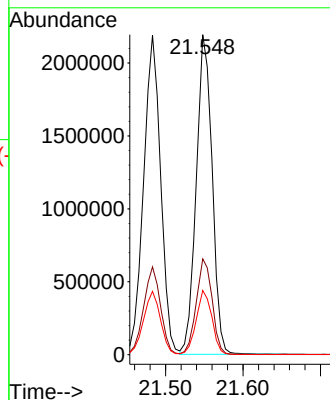
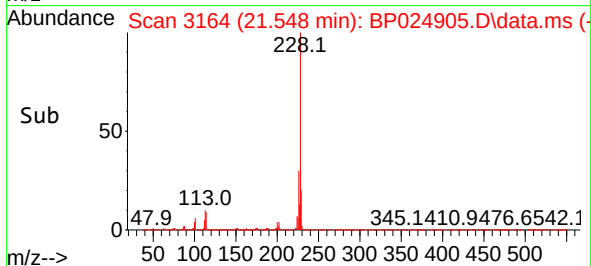
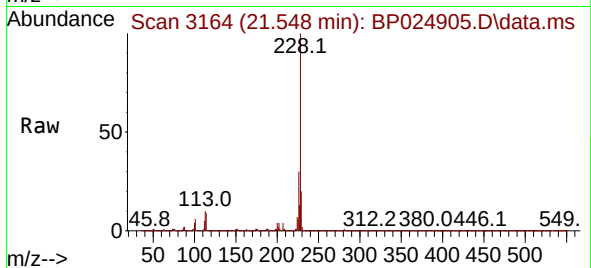




#83  
Chrysene  
Concen: 39.221 ng  
RT: 21.548 min Scan# 3161  
Delta R.T. 0.018 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

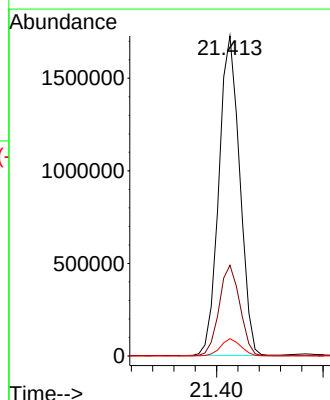
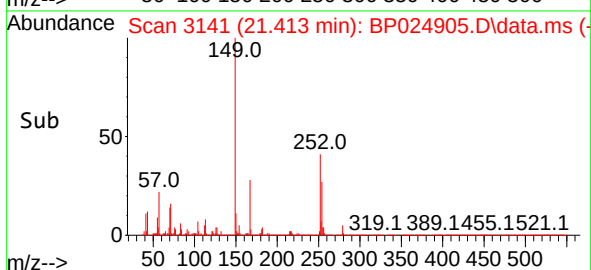
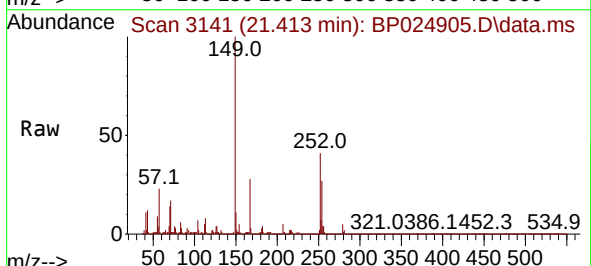
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

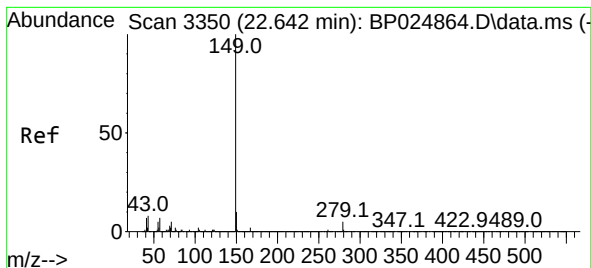
Tgt Ion:228 Resp: 3125590  
Ion Ratio Lower Upper  
228 100  
226 29.9 23.8 35.6  
229 20.0 15.6 23.4



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.464 ng  
RT: 21.413 min Scan# 3141  
Delta R.T. 0.006 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:149 Resp: 2343390  
Ion Ratio Lower Upper  
149 100  
167 28.4 22.2 33.4  
279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.508 ng

RT: 22.648 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

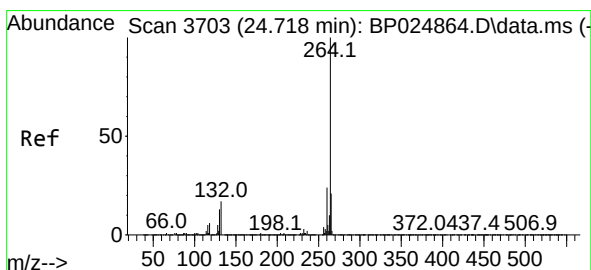
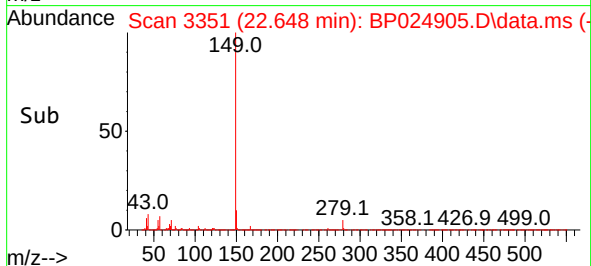
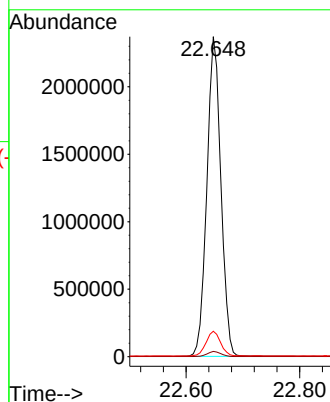
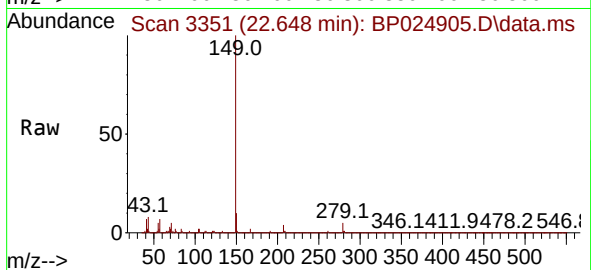
Tgt Ion:149 Resp: 4039619

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.765 min Scan# 3711

Delta R.T. 0.047 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

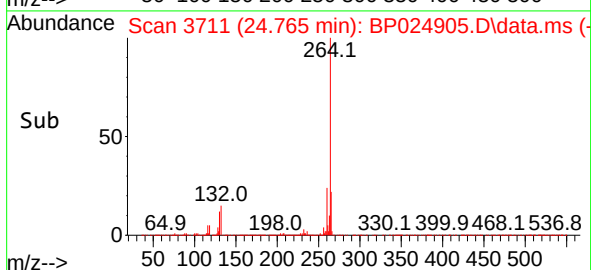
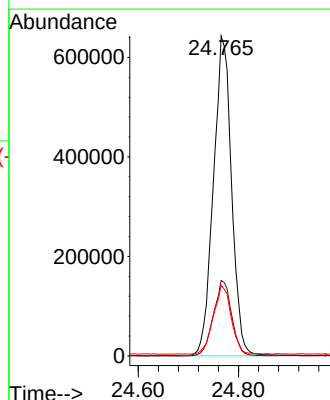
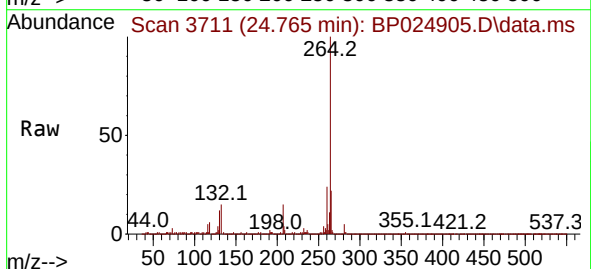
Tgt Ion:264 Resp: 1615997

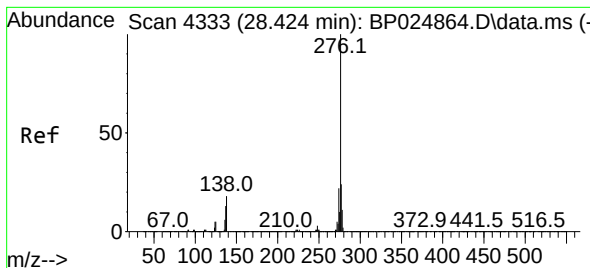
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 16.869 ng

RT: 28.459 min Scan# 41

Delta R.T. 0.035 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

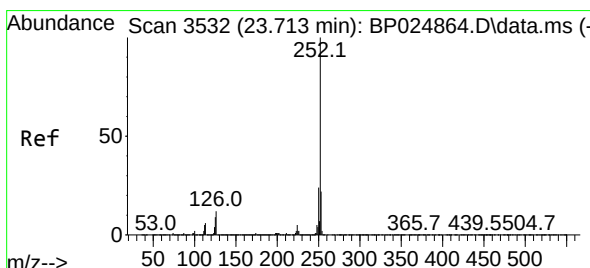
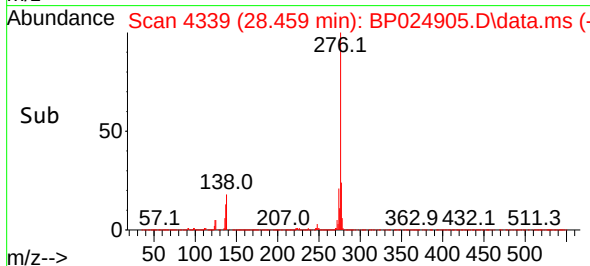
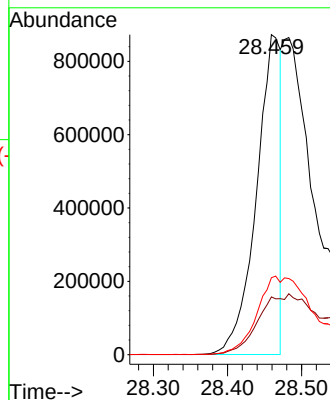
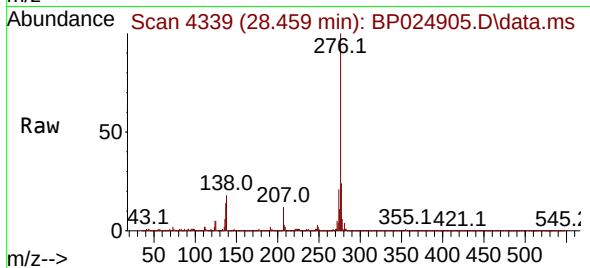
Tgt Ion:276 Resp: 1988957

Ion Ratio Lower Upper

276 100

138 0.0 18.6 27.8#

277 24.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.906 ng

RT: 23.730 min Scan# 3535

Delta R.T. 0.018 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

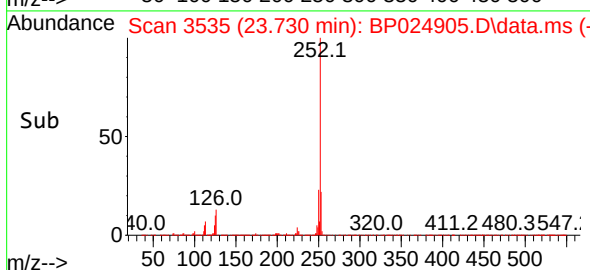
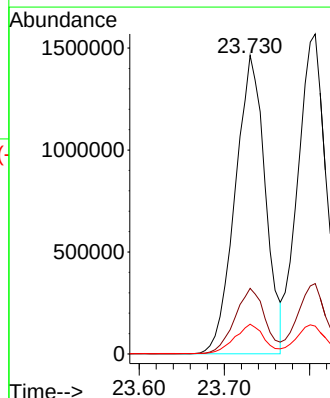
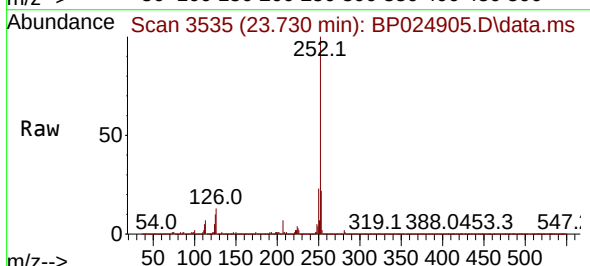
Tgt Ion:252 Resp: 3598152

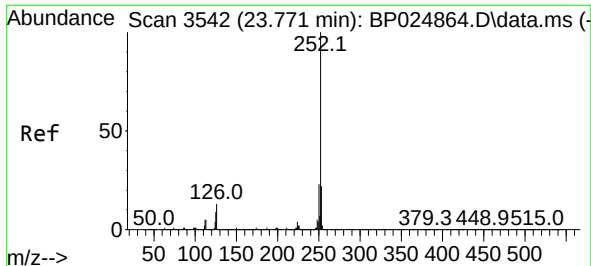
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.0 7.1 10.7

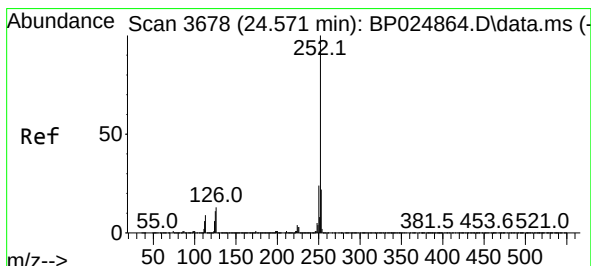
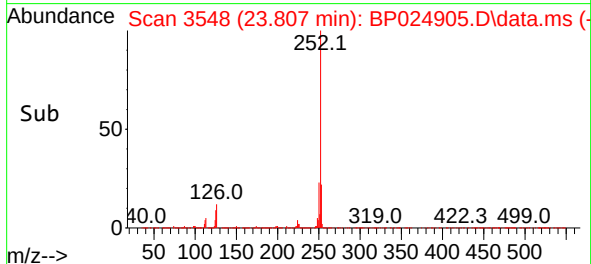
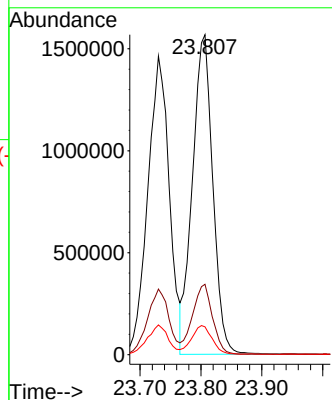
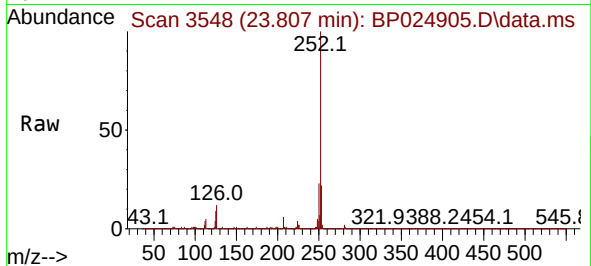




#89  
Benzo(k)fluoranthene  
Concen: 38.597 ng  
RT: 23.807 min Scan# 31  
Delta R.T. 0.035 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

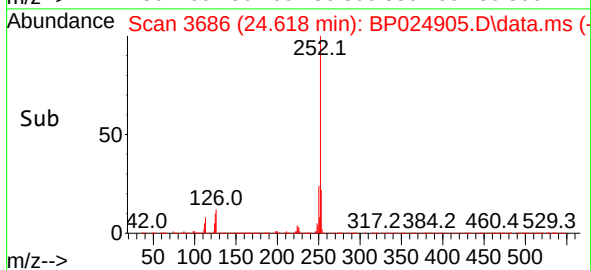
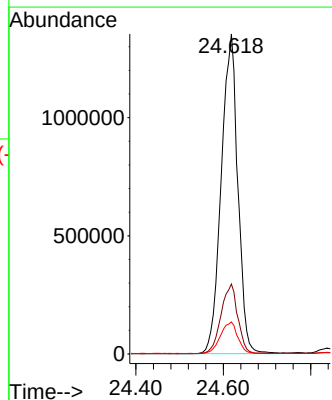
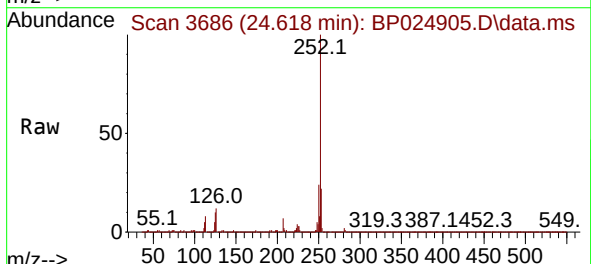
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 3633530  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.7 26.5  
125 8.7 7.4 11.0

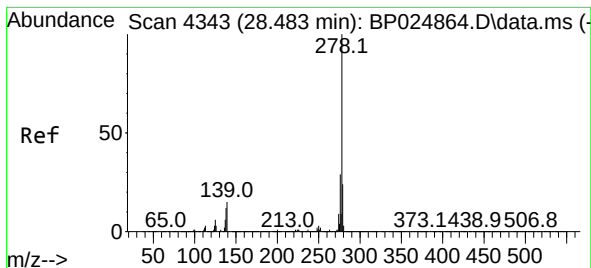


#90  
Benzo(a)pyrene  
Concen: 39.290 ng  
RT: 24.618 min Scan# 3686  
Delta R.T. 0.047 min  
Lab File: BP024905.D  
Acq: 11 Jun 2025 10:09

Tgt Ion:252 Resp: 3548573  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 10.0 8.8 13.2







#91

Dibenzo(a,h)anthracene

Concen: 40.329 ng

RT: 28.548 min Scan# 41

Delta R.T. 0.065 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

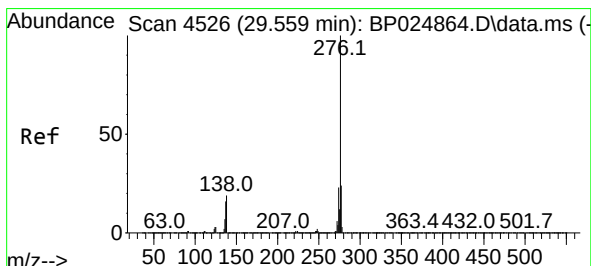
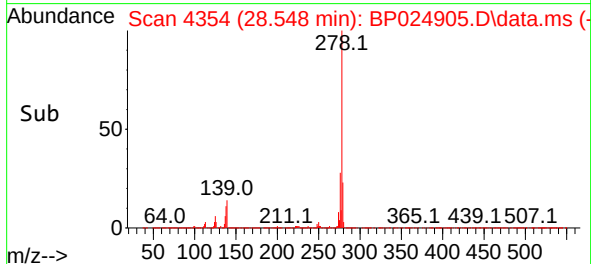
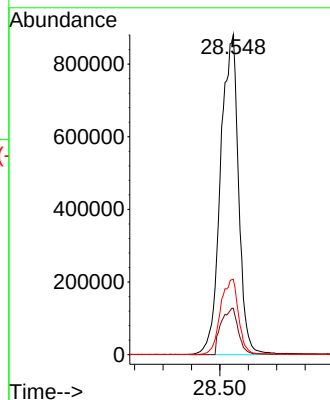
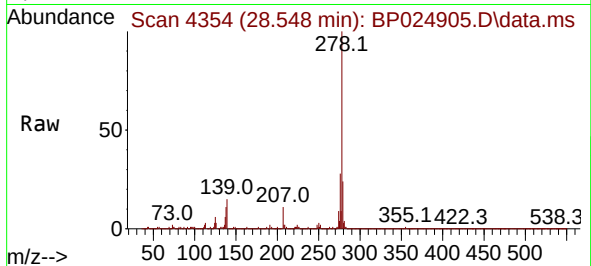
Tgt Ion:278 Resp: 3870485

Ion Ratio Lower Upper

278 100

139 14.5 12.0 18.0

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.100 ng

RT: 29.612 min Scan# 4535

Delta R.T. 0.053 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Tgt Ion:276 Resp: 3723270

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 18.8 15.4 23.2

