

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100925\  
 Data File : BP025962.D  
 Acq On : 09 Oct 2025 12:23  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Oct 09 13:19:05 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 08 16:22:13 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.731  | 152  | 242672   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.490 | 136  | 950887   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.348 | 164  | 610598   | 20.000 | ng    | 0.01     |
| 64) Phenanthrene-d10          | 17.137 | 188  | 1188736  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.577 | 240  | 1203757  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.907 | 264  | 1329672  | 20.000 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.372  | 112  | 1239115  | 83.340 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.937  | 99   | 1609908  | 81.994 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.878  | 82   | 1691570  | 79.618 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.860 | 330  | 685821   | 89.940 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.954 | 172  | 3685497  | 81.083 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.866 | 244  | 5596672  | 83.835 | ng    | 0.01     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.302  | 88   | 226763   | 36.733 | ng    | 96       |
| 3) Pyridine                   | 3.702  | 79   | 655972   | 38.521 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.614  | 42   | 284918   | 35.898 | ng    | 86       |
| 6) Aniline                    | 7.072  | 93   | 1053862  | 39.247 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.314  | 128  | 672496   | 41.231 | ng    | 98       |
| 9) Benzaldehyde               | 6.890  | 77   | 617718   | 48.193 | ng    | 97       |
| 10) Phenol                    | 6.966  | 94   | 835713   | 40.466 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.166  | 93   | 654054   | 39.488 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.619  | 146  | 758607   | 40.872 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.766  | 146  | 762443   | 40.290 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.078  | 146  | 735622   | 40.146 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.978  | 79   | 631468   | 39.034 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.243  | 45   | 952496   | 35.597 | ng    | 96       |
| 17) 2-Methylphenol            | 8.184  | 107  | 554893   | 39.797 | ng    | 99       |
| 18) Hexachloroethane          | 8.790  | 117  | 286755   | 39.775 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.525  | 70   | 513154   | 37.803 | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.513  | 107  | 747229   | 38.553 | ng    | 98       |
| 22) Acetophenone              | 8.543  | 105  | 1016942  | 40.523 | ng    | 98       |
| 24) Nitrobenzene              | 8.919  | 77   | 765608   | 40.240 | ng    | 97       |
| 25) Isophorone                | 9.443  | 82   | 1454434  | 39.007 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.625  | 139  | 379240   | 44.241 | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.690  | 122  | 597485   | 40.421 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.902  | 93   | 869651   | 40.180 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.172 | 162  | 623065   | 41.843 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.355 | 180  | 700176   | 41.595 | ng    | 99       |
| 31) Naphthalene               | 10.543 | 128  | 2035987  | 40.138 | ng    | 99       |
| 32) Benzoic acid              | 9.913  | 122  | 430810   | 39.275 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.660 | 127  | 867678   | 41.239 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.813 | 225  | 459584   | 42.216 | ng    | 99       |
| 35) Caprolactam               | 11.484 | 113  | 261926   | 44.543 | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 11.802 | 107  | 703711   | 39.883 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.143 | 142  | 1290018  | 39.707 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.366 | 142  | 1324464  | 38.310 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.519 | 216  | 802927   | 43.452 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.490 | 237  | 552651   | 54.171 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.778 | 196  | 522055   | 43.205 | ng    | 99       |

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 Sample : SSTDCCC040  
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 ALS Vial : 2 Sample Multiplier: 1

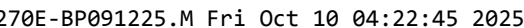
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

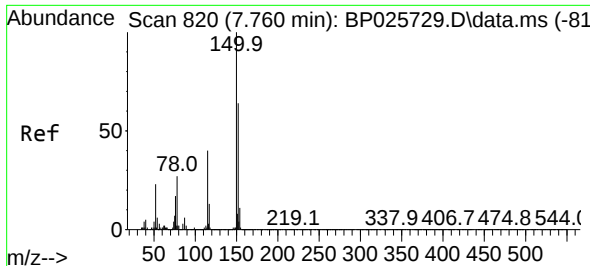
Quant Time: Oct 09 13:19:05 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 08 16:22:13 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.872 | 196  | 566852   | 42.311 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.166 | 154  | 1828672  | 41.251 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.207 | 162  | 1437643  | 41.074 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.431 | 65   | 459899   | 39.847 | ng    | 94       |
| 49) Acenaphthylene            | 14.066 | 152  | 2288885  | 39.624 | ng    | 100      |
| 50) Dimethylphthalate         | 13.796 | 163  | 1815024  | 39.457 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.925 | 165  | 407376   | 41.602 | ng    | 96       |
| 52) Acenaphthene              | 14.413 | 154  | 1295928  | 38.949 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.272 | 138  | 426876   | 41.656 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.496 | 184  | 251595   | 41.624 | ng    | 96       |
| 55) Dibenzofuran              | 14.754 | 168  | 2121017  | 39.136 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.637 | 139  | 356027   | 42.285 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.731 | 165  | 577928   | 41.658 | ng    | 94       |
| 58) Fluorene                  | 15.413 | 166  | 1698355  | 39.440 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.995 | 232  | 505469   | 42.002 | ng    | 94       |
| 60) Diethylphthalate          | 15.178 | 149  | 1786553  | 38.182 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.401 | 204  | 891920   | 40.800 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.454 | 138  | 411895   | 39.687 | ng    | 96       |
| 63) Azobenzene                | 15.701 | 77   | 1716289  | 38.338 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.513 | 198  | 365605   | 45.997 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 15.619 | 169  | 1515320  | 42.039 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.307 | 248  | 574193   | 44.029 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.437 | 284  | 645373   | 44.167 | ng    | 92       |
| 69) Atrazine                  | 16.595 | 200  | 567030   | 41.271 | ng    | 97       |
| 70) Pentachlorophenol         | 16.801 | 266  | 375254   | 40.223 | ng    | 100      |
| 71) Phenanthrene              | 17.184 | 178  | 2705223  | 40.623 | ng    | 99       |
| 72) Anthracene                | 17.284 | 178  | 2763483  | 40.848 | ng    | 99       |
| 73) Carbazole                 | 17.566 | 167  | 2511628  | 40.230 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.131 | 149  | 3198382  | 41.513 | ng    | 99       |
| 75) Fluoranthene              | 19.266 | 202  | 3173141  | 39.778 | ng    | 100      |
| 77) Benzidine                 | 19.472 | 184  | 1591868  | 45.901 | ng    | 99       |
| 78) Pyrene                    | 19.642 | 202  | 3270028  | 41.000 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.589 | 149  | 1439091  | 41.329 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.560 | 228  | 3263786  | 40.054 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.483 | 252  | 1207846  | 42.573 | ng    | 99       |
| 83) Chrysene                  | 21.630 | 228  | 3135468  | 40.304 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.477 | 149  | 2040841  | 40.314 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.736 | 149  | 3633278  | 40.101 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.718 | 276  | 3958817  | 41.438 | ng    | # 81     |
| 88) Benzo(b)fluoranthene      | 23.860 | 252  | 3283782  | 41.058 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.924 | 252  | 3233083  | 39.601 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.766 | 252  | 3218765  | 41.008 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.777 | 278  | 3252991  | 41.544 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.901 | 276  | 3159982  | 41.025 | ng    | 98       |

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

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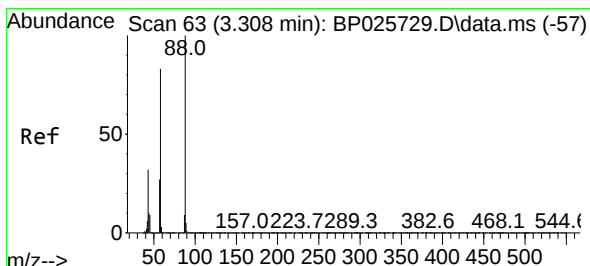
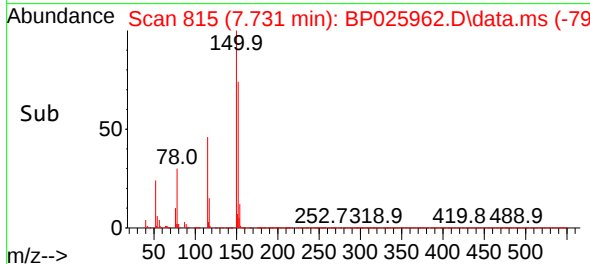
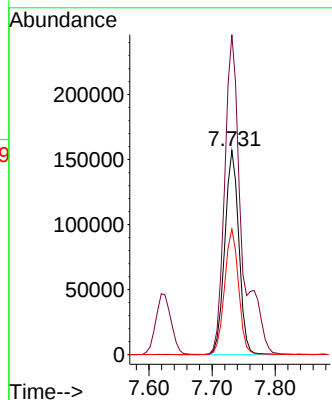
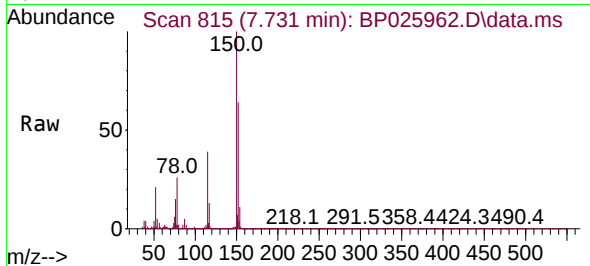




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.731 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BP025962.D  
 Acq: 09 Oct 2025 12:23

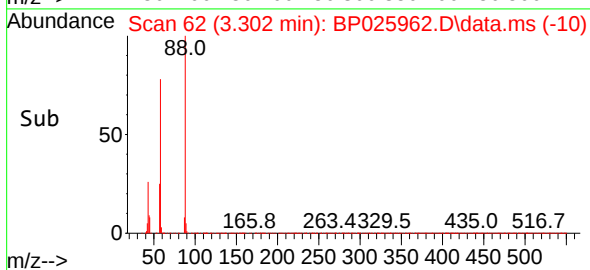
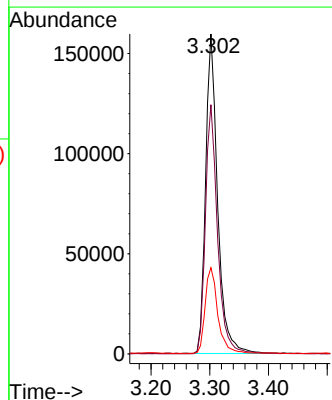
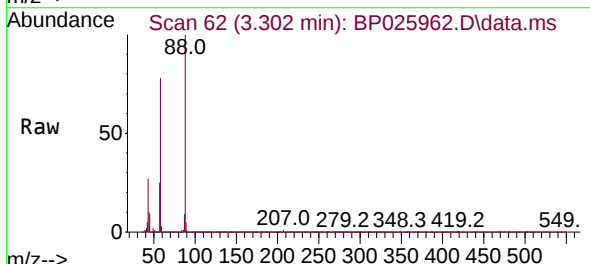
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

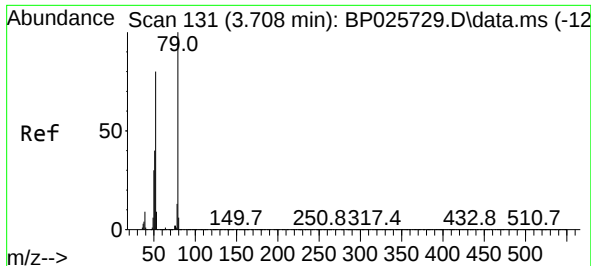
Tgt Ion:152 Resp: 242672  
 Ion Ratio Lower Upper  
 152 100  
 150 156.8 124.3 186.5  
 115 61.5 50.3 75.5



#2  
 1,4-Dioxane  
 Concen: 36.733 ng  
 RT: 3.302 min Scan# 62  
 Delta R.T. 0.006 min  
 Lab File: BP025962.D  
 Acq: 09 Oct 2025 12:23

Tgt Ion: 88 Resp: 226763  
 Ion Ratio Lower Upper  
 88 100  
 58 78.8 65.5 98.3  
 43 28.3 25.2 37.8

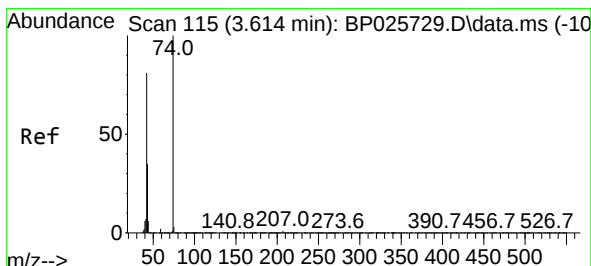
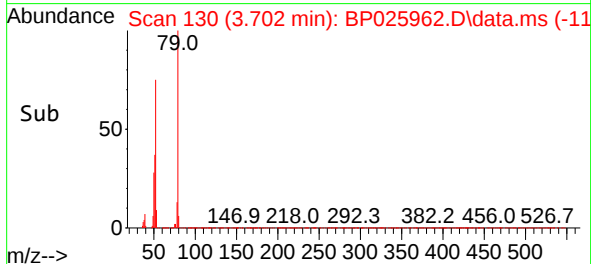
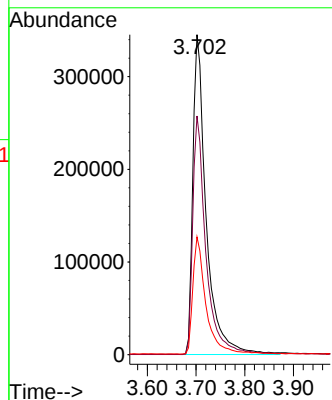
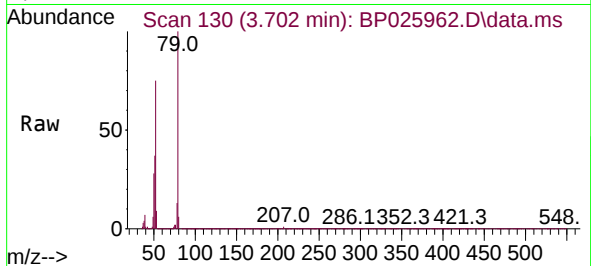




#3  
Pyridine  
Concen: 38.521 ng  
RT: 3.702 min Scan# 131  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

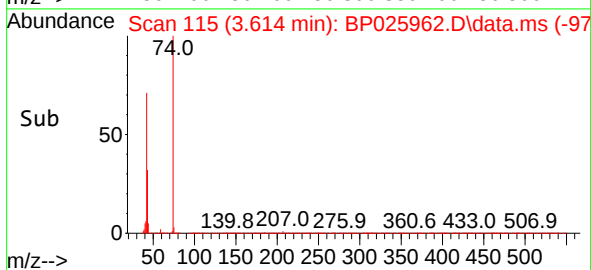
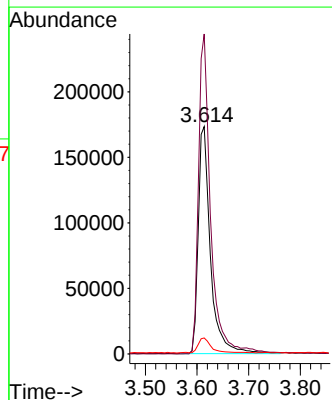
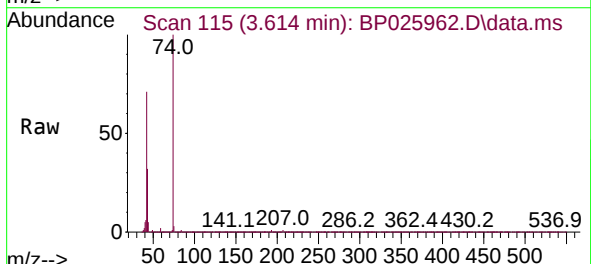
Instrument :  
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ClientSampleId :  
SSTDCCC040

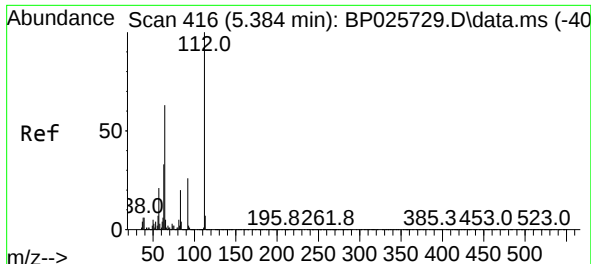
Tgt Ion: 79 Resp: 655972  
Ion Ratio Lower Upper  
79 100  
52 74.6 63.7 95.5  
51 36.8 32.4 48.6



#4  
n-Nitrosodimethylamine  
Concen: 35.898 ng  
RT: 3.614 min Scan# 115  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion: 42 Resp: 284918  
Ion Ratio Lower Upper  
42 100  
74 140.8 99.2 148.8  
44 7.0 6.4 9.6

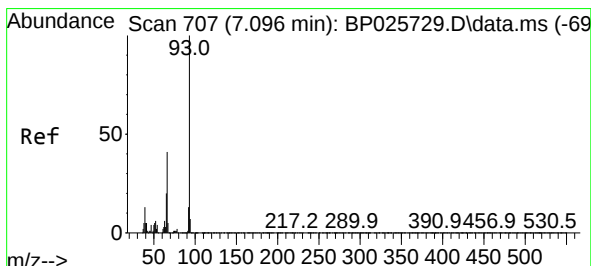
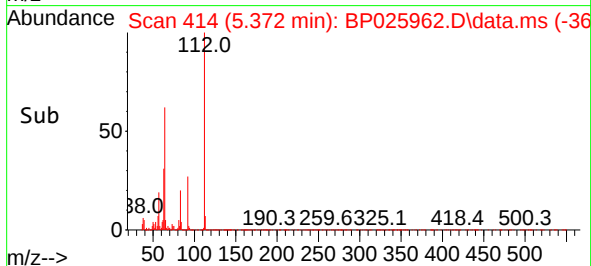
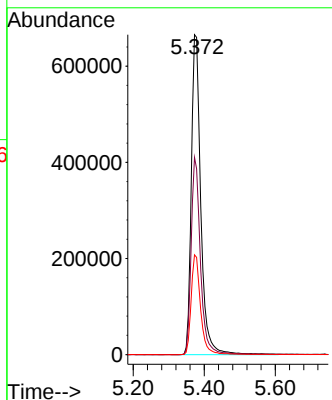
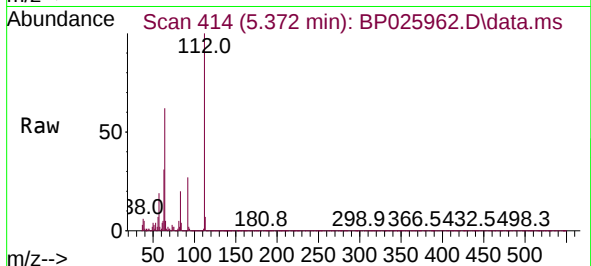




#5  
2-Fluorophenol  
Concen: 83.340 ng  
RT: 5.372 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

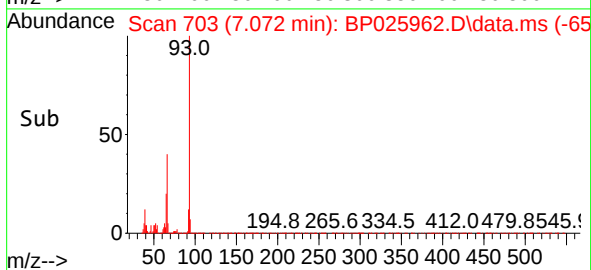
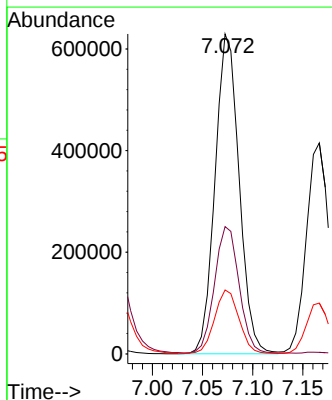
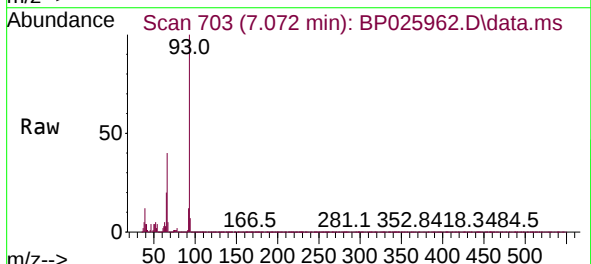
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Tgt Ion:112 Resp: 1239115  
Ion Ratio Lower Upper  
112 100  
64 61.6 50.2 75.4  
63 31.2 26.7 40.1



#6  
Aniline  
Concen: 39.247 ng  
RT: 7.072 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion: 93 Resp: 1053862  
Ion Ratio Lower Upper  
93 100  
66 39.8 32.6 49.0  
65 20.0 16.2 24.2

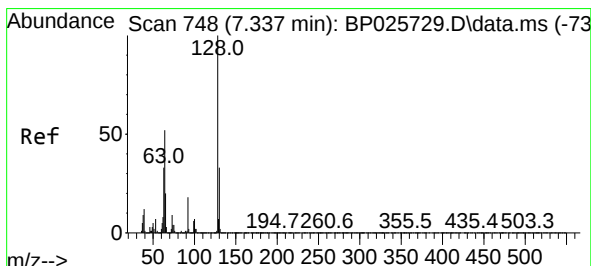
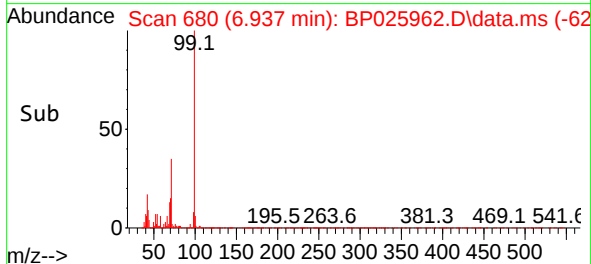
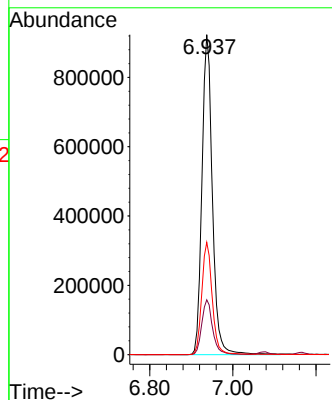
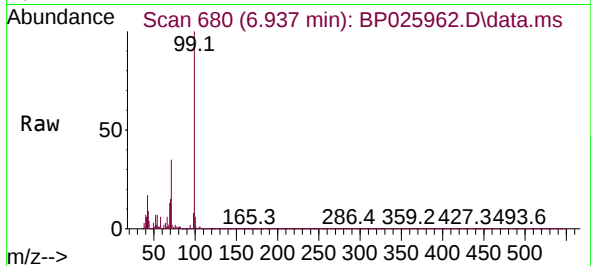




#7  
Phenol-d6  
Concen: 81.994 ng  
RT: 6.937 min Scan# 682  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

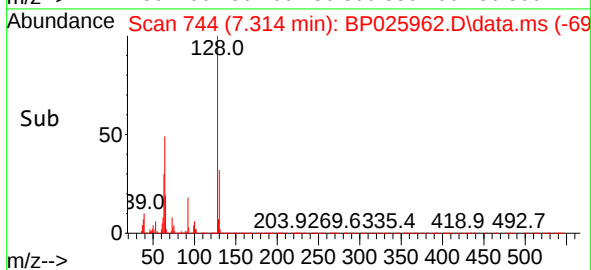
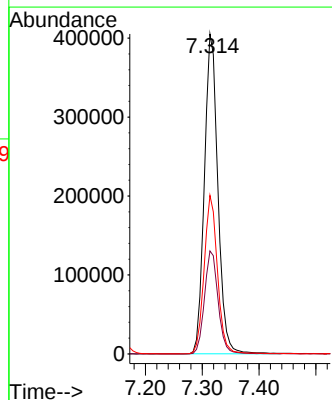
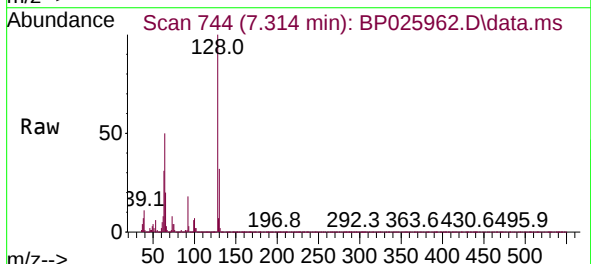
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BNA\_P  
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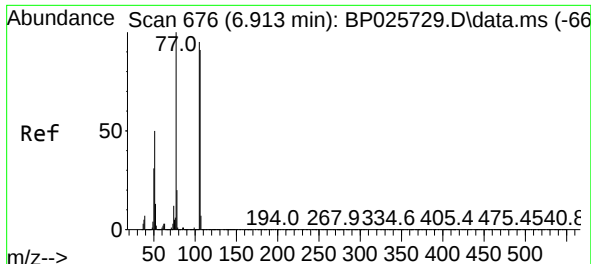
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Ion Ratio Lower Upper  
99 100  
42 17.1 15.6 23.4  
71 35.1 28.6 43.0



#8  
2-Chlorophenol  
Concen: 41.231 ng  
RT: 7.314 min Scan# 744  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:128 Resp: 672496  
Ion Ratio Lower Upper  
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130 32.2 12.6 52.6  
64 49.5 31.6 71.6

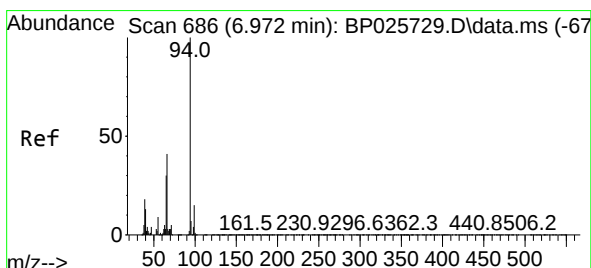
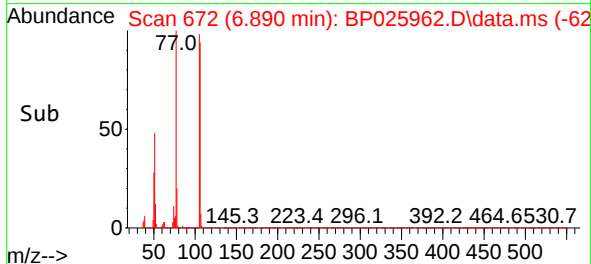
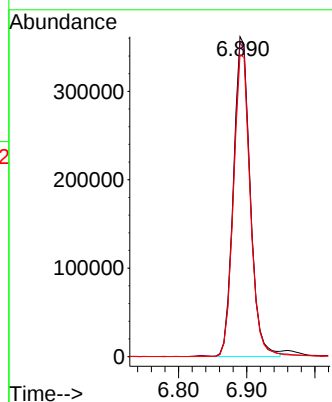
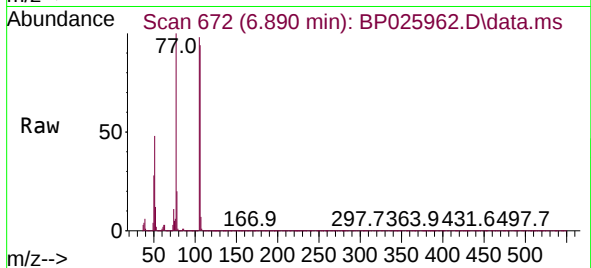




#9  
Benzaldehyde  
Concen: 48.193 ng  
RT: 6.890 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

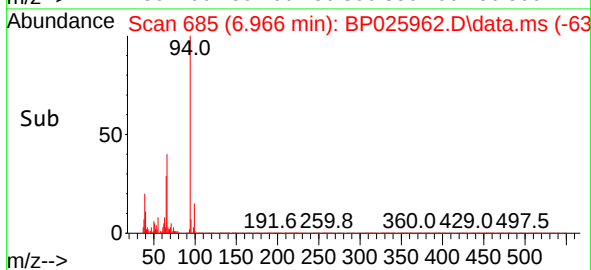
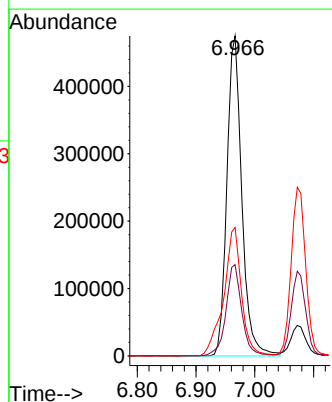
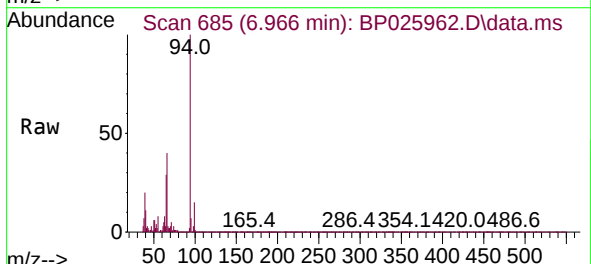
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

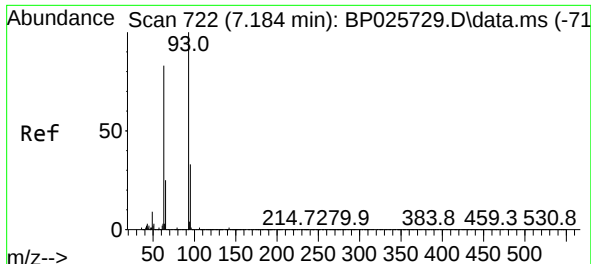
Tgt Ion: 77 Resp: 617718  
Ion Ratio Lower Upper  
77 100  
105 98.2 75.2 115.2  
106 94.3 71.3 111.3



#10  
Phenol  
Concen: 40.466 ng  
RT: 6.966 min Scan# 685  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion: 94 Resp: 835713  
Ion Ratio Lower Upper  
94 100  
65 28.6 10.2 50.2  
66 40.1 21.4 61.4

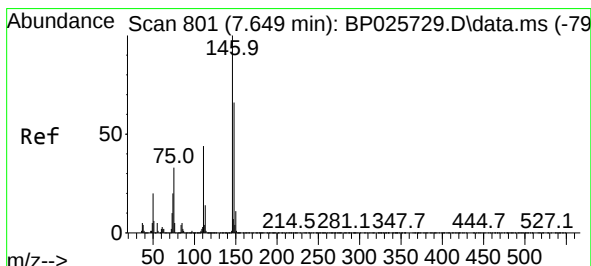
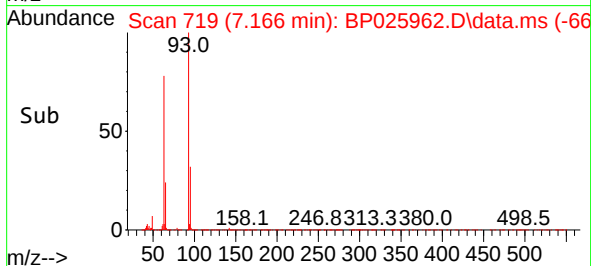
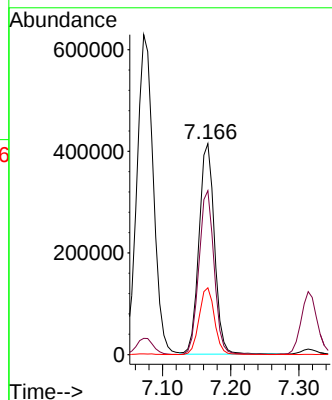
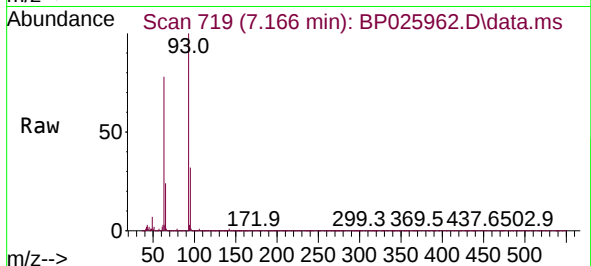




#11  
bis(2-Chloroethyl)ether  
Concen: 39.488 ng  
RT: 7.166 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

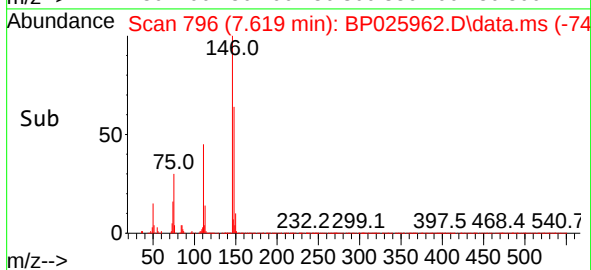
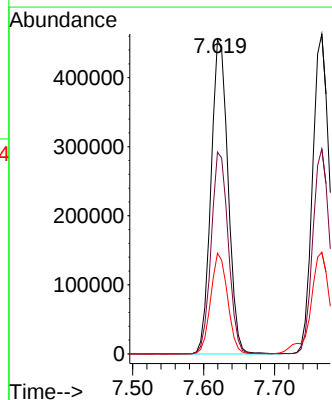
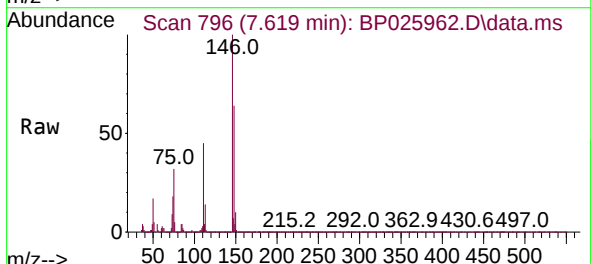
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

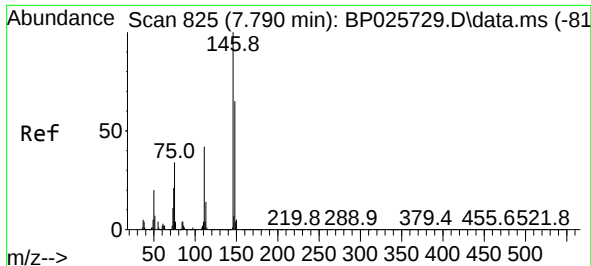
Tgt Ion: 93 Resp: 654054  
Ion Ratio Lower Upper  
93 100  
63 77.7 62.6 102.6  
95 31.7 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 40.872 ng  
RT: 7.619 min Scan# 796  
Delta R.T. -0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:146 Resp: 758607  
Ion Ratio Lower Upper  
146 100  
148 64.2 52.7 79.1  
75 32.1 26.4 39.6

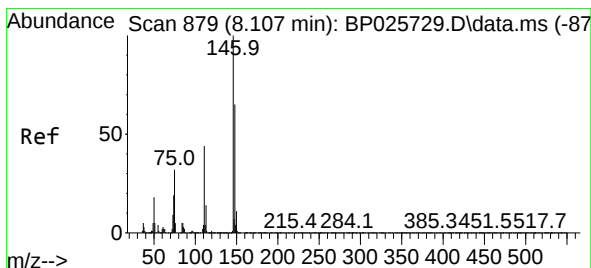
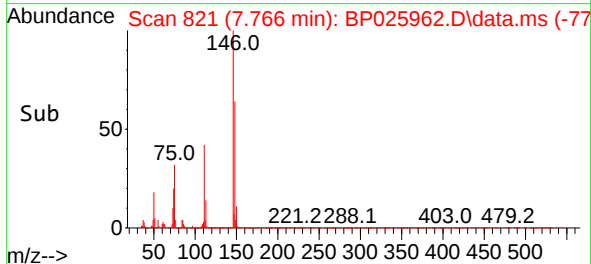
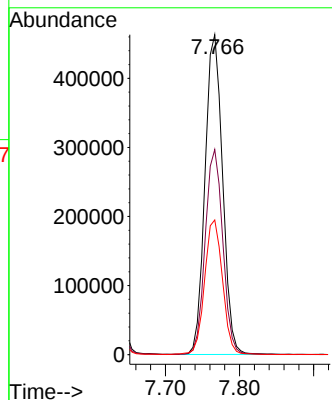
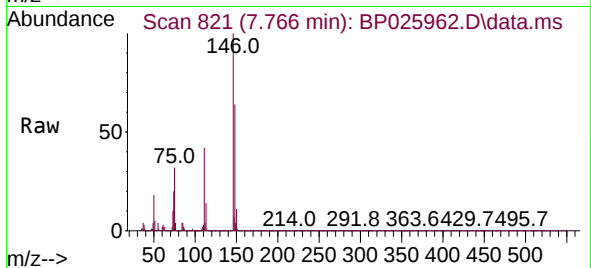




#13  
1,4-Dichlorobenzene  
Concen: 40.290 ng  
RT: 7.766 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

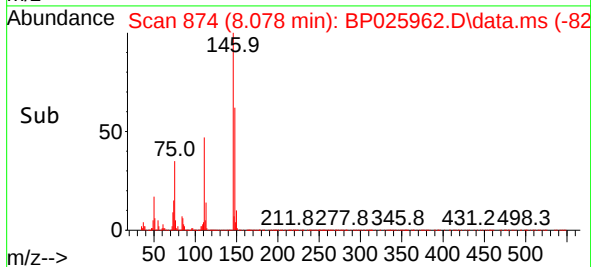
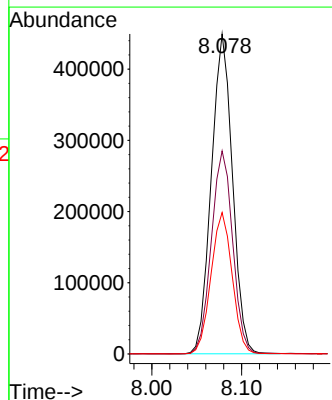
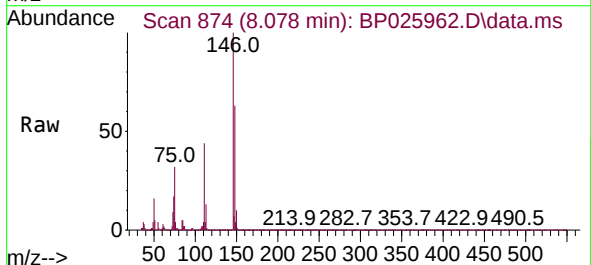
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

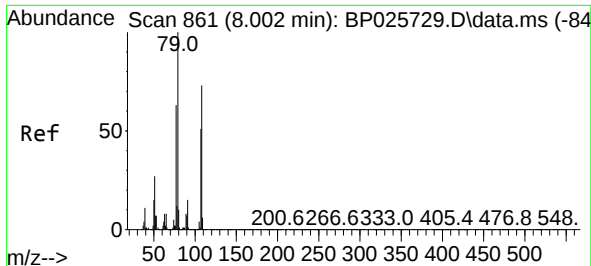
Tgt Ion:146 Resp: 762443  
Ion Ratio Lower Upper  
146 100  
148 64.1 52.0 78.0  
111 42.1 33.9 50.9



#14  
1,2-Dichlorobenzene  
Concen: 40.146 ng  
RT: 8.078 min Scan# 874  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:146 Resp: 735622  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.7 77.5  
111 44.2 35.5 53.3

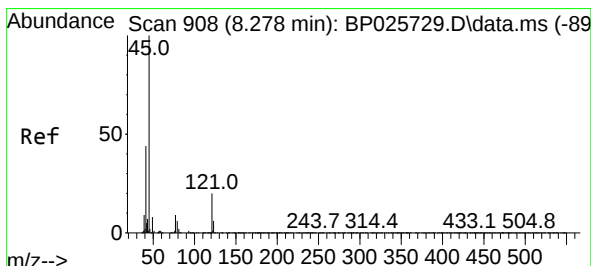
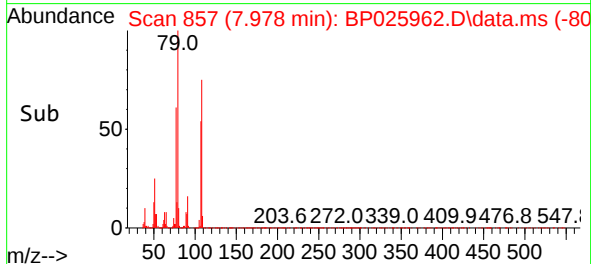
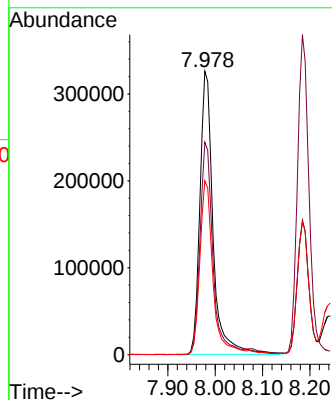
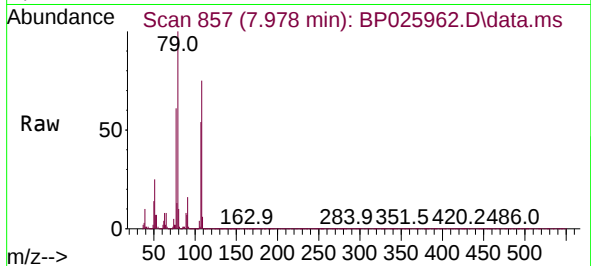




#15  
Benzyl Alcohol  
Concen: 39.034 ng  
RT: 7.978 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

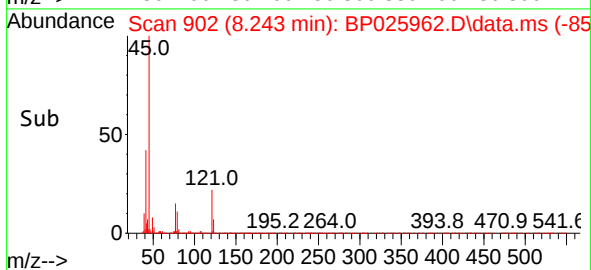
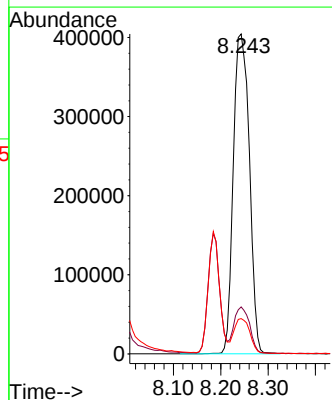
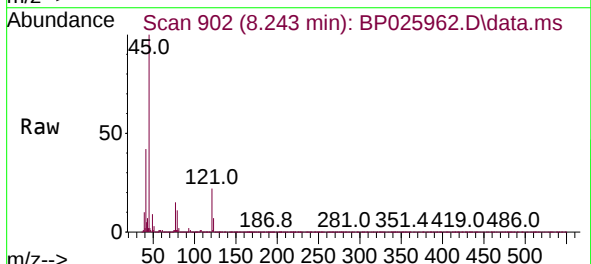
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 631468  
Ion Ratio Lower Upper  
79 100  
108 74.9 58.7 88.1  
77 61.4 50.2 75.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.597 ng  
RT: 8.243 min Scan# 902  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion: 45 Resp: 952496  
Ion Ratio Lower Upper  
45 100  
77 14.7 0.0 33.1  
79 11.0 0.0 30.0

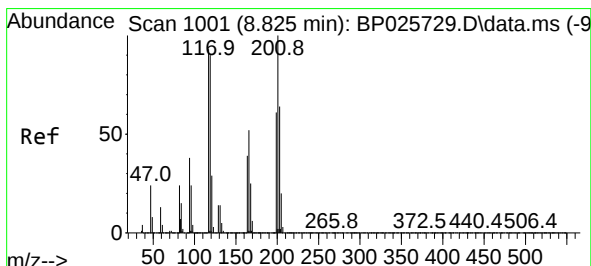
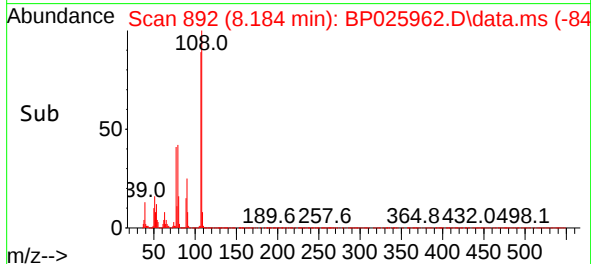
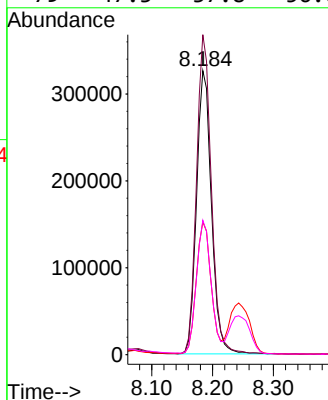
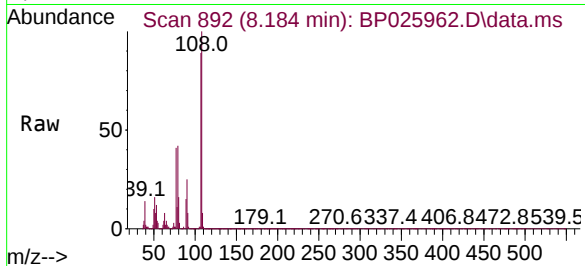




#17  
2-Methylphenol  
Concen: 39.797 ng  
RT: 8.184 min Scan# 895  
Delta R.T. -0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

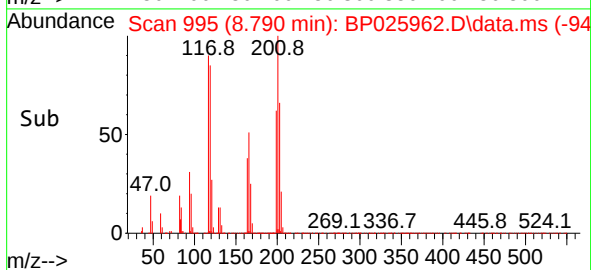
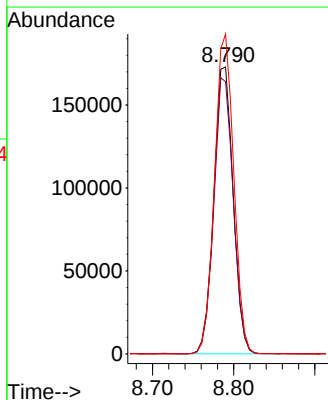
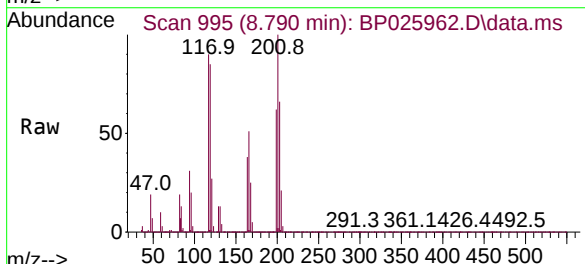
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

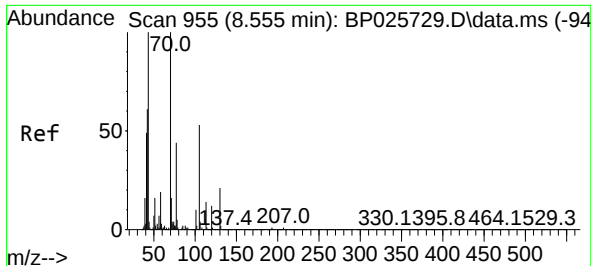
|             |              |
|-------------|--------------|
| Tgt Ion:107 | Resp: 554893 |
| Ion Ratio   | Lower Upper  |
| 107 100     |              |
| 108 112.7   | 89.6 134.4   |
| 77 46.7     | 39.3 58.9    |
| 79 47.3     | 37.8 56.6    |



#18  
Hexachloroethane  
Concen: 39.775 ng  
RT: 8.790 min Scan# 995  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

|             |              |
|-------------|--------------|
| Tgt Ion:117 | Resp: 286755 |
| Ion Ratio   | Lower Upper  |
| 117 100     |              |
| 119 94.9    | 77.1 115.7   |
| 201 111.5   | 85.6 128.4   |

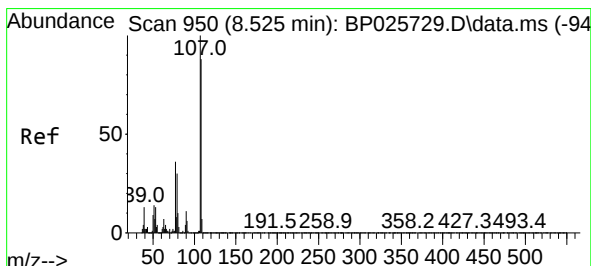
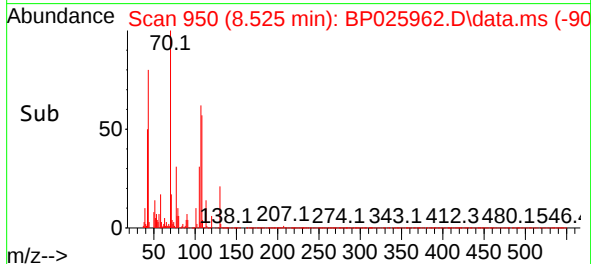
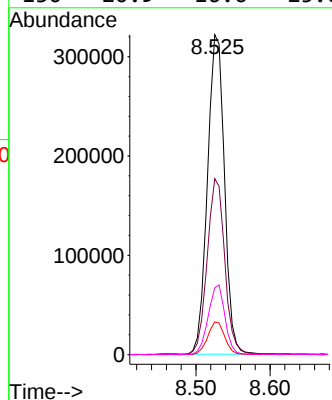
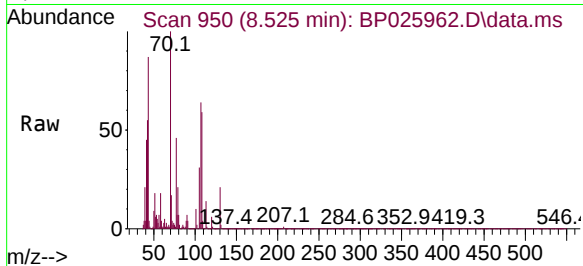




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.803 ng  
RT: 8.525 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

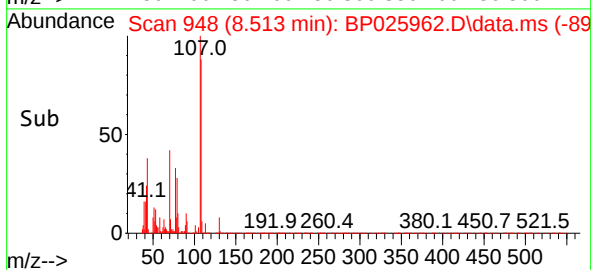
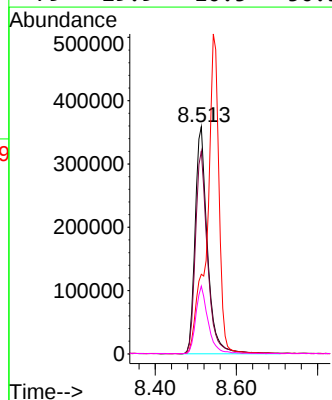
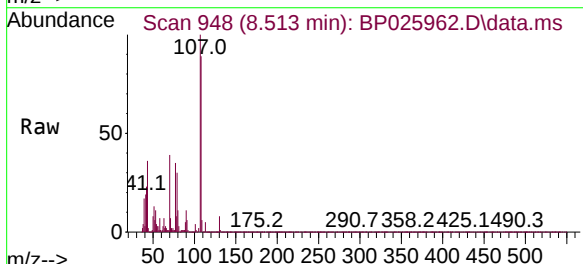
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

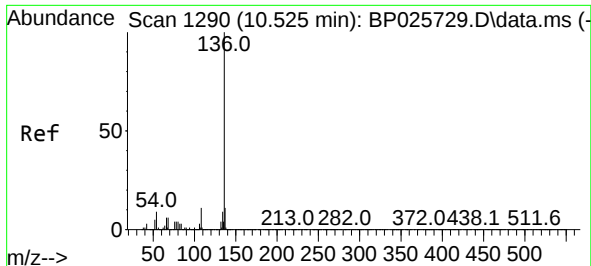
Tgt Ion: 70 Resp: 513154  
Ion Ratio Lower Upper  
70 100  
42 55.0 49.0 73.4  
101 10.2 7.9 11.9  
130 20.9 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 38.553 ng  
RT: 8.513 min Scan# 948  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion: 107 Resp: 747229  
Ion Ratio Lower Upper  
107 100  
108 89.2 67.8 107.8  
77 35.0 16.1 56.1  
79 29.9 10.5 50.5



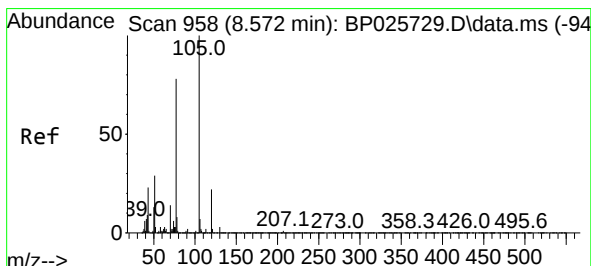
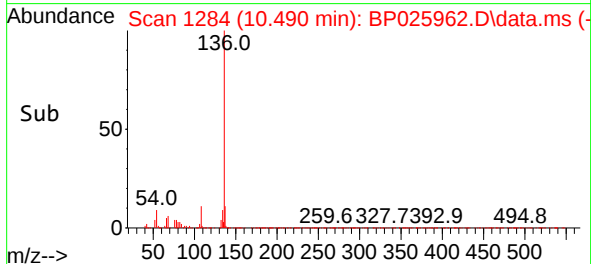
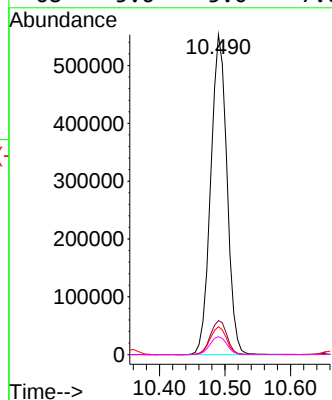
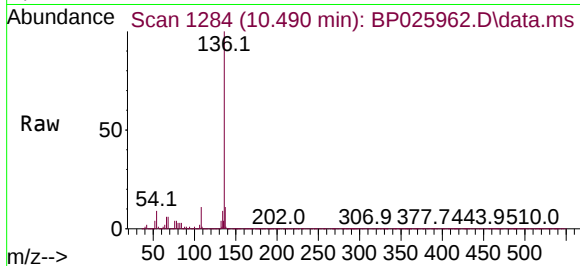


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.490 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 950887

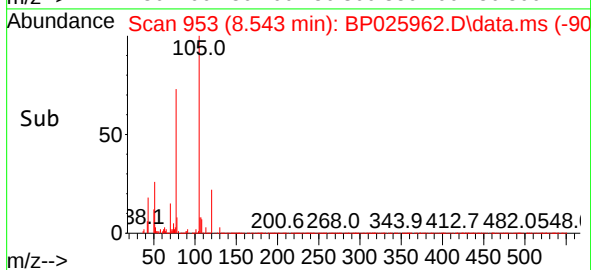
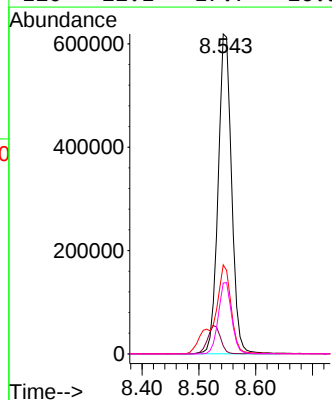
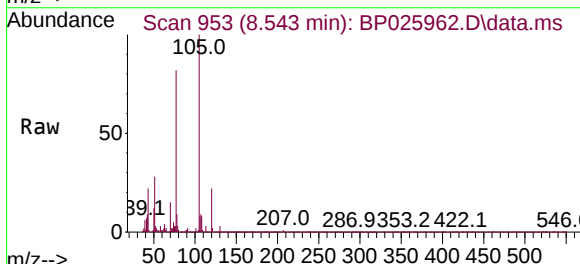
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.6  | 8.7   | 13.1  |
| 54  | 8.7   | 7.5   | 11.3  |
| 68  | 5.6   | 5.0   | 7.6   |

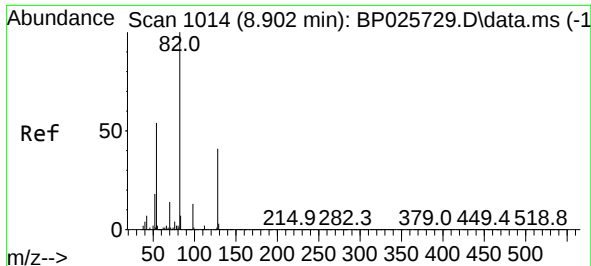


#22  
Acetophenone  
Concen: 40.523 ng  
RT: 8.543 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:105 Resp: 1016942

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 2.5   | 1.8   | 2.8   |
| 51  | 27.8  | 23.5  | 35.3  |
| 120 | 22.1  | 17.7  | 26.5  |

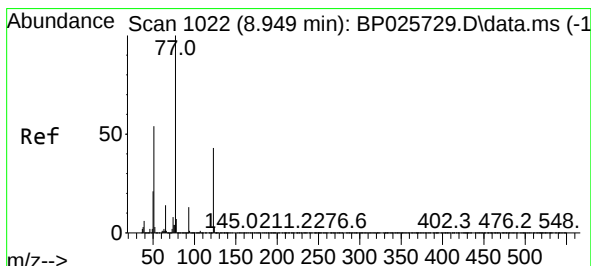
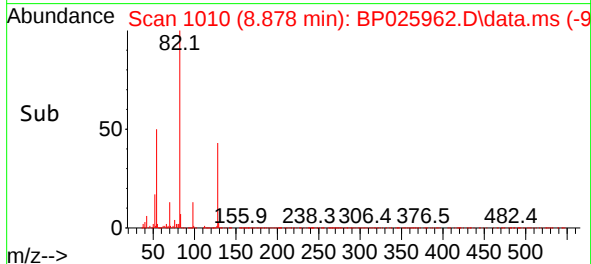
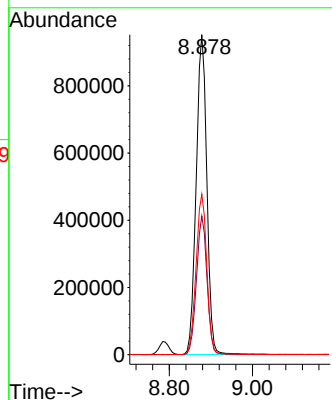
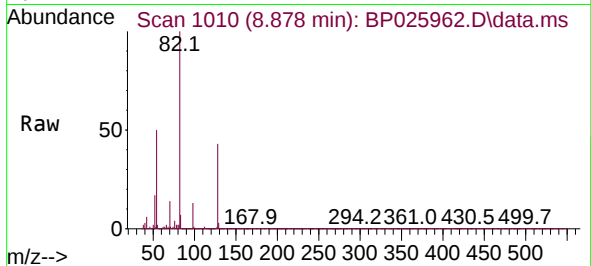




#23  
Nitrobenzene-d5  
Concen: 79.618 ng  
RT: 8.878 min Scan# 1010  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

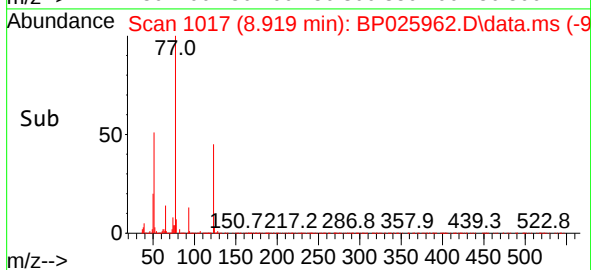
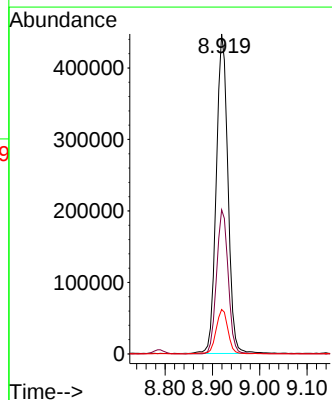
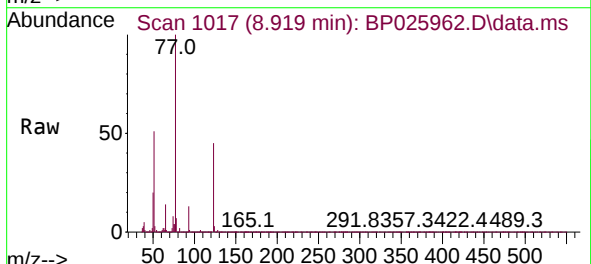
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

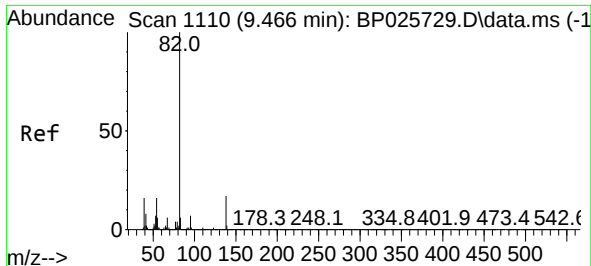
Tgt Ion: 82 Resp: 1691570  
Ion Ratio Lower Upper  
82 100  
128 43.3 32.9 49.3  
54 50.1 43.4 65.2



#24  
Nitrobenzene  
Concen: 40.240 ng  
RT: 8.919 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion: 77 Resp: 765608  
Ion Ratio Lower Upper  
77 100  
123 45.0 34.4 51.6  
65 13.9 10.8 16.2

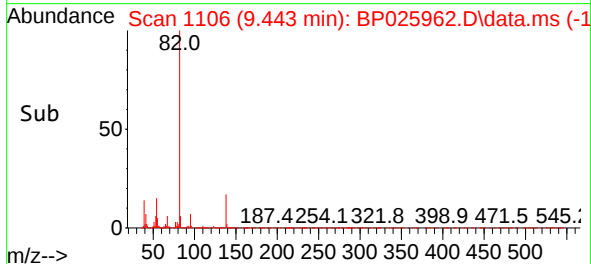
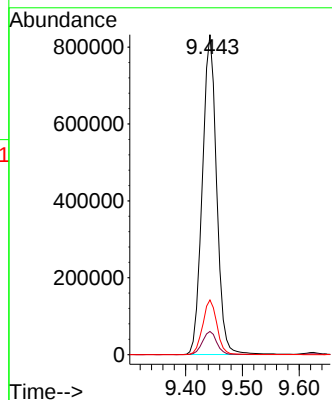
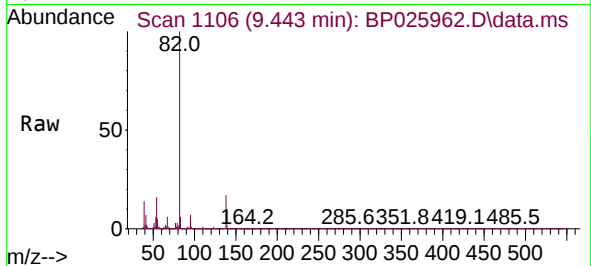




#25  
Isophorone  
Concen: 39.007 ng  
RT: 9.443 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

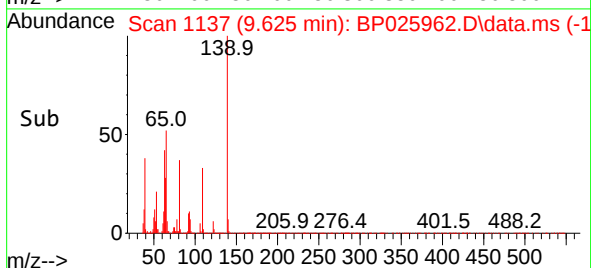
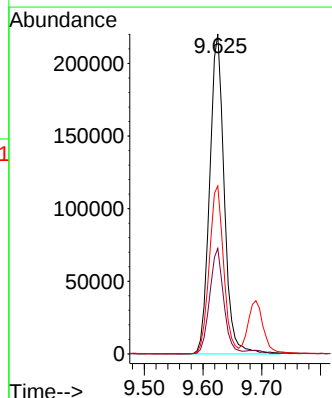
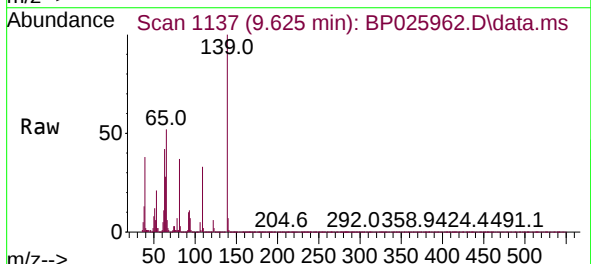
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

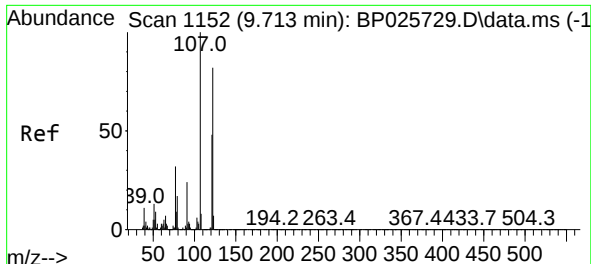
Tgt Ion: 82 Resp: 1454434  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.8 8.8  
138 17.1 13.5 20.3



#26  
2-Nitrophenol  
Concen: 44.241 ng  
RT: 9.625 min Scan# 1137  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion: 139 Resp: 379240  
Ion Ratio Lower Upper  
139 100  
109 33.0 29.0 43.4  
65 52.5 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 40.421 ng

RT: 9.690 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

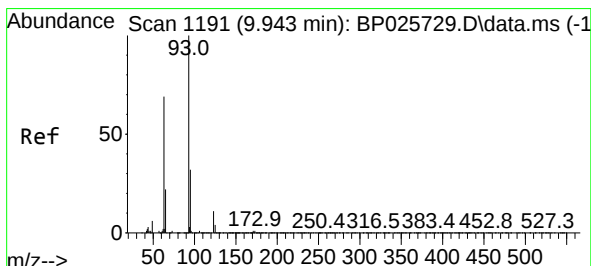
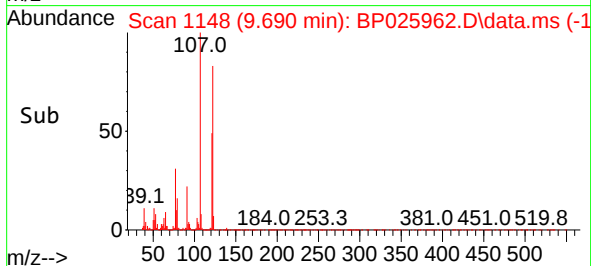
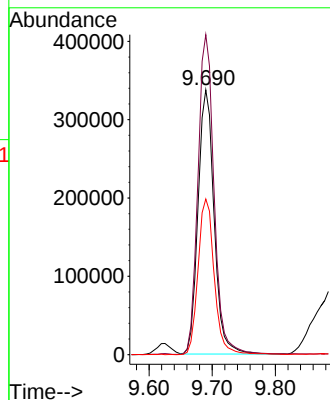
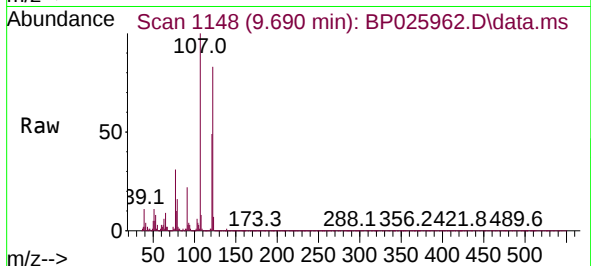
Tgt Ion:122 Resp: 597485

Ion Ratio Lower Upper

122 100

107 120.9 97.9 146.9

121 58.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.180 ng

RT: 9.902 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

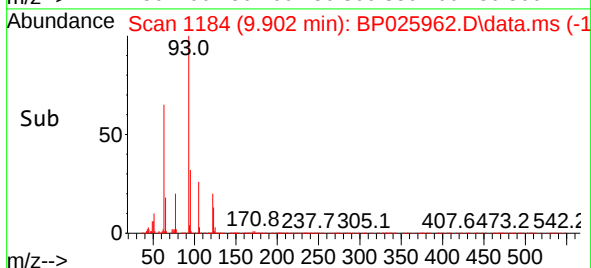
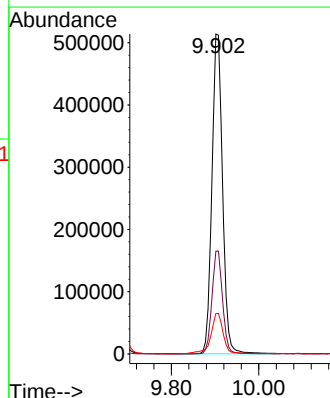
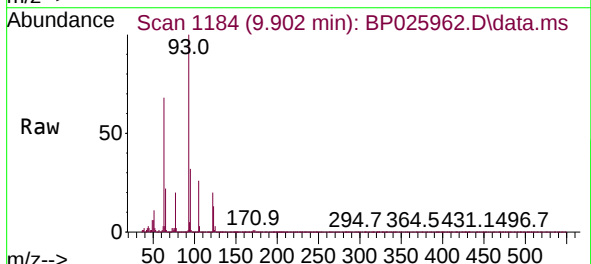
Tgt Ion: 93 Resp: 869651

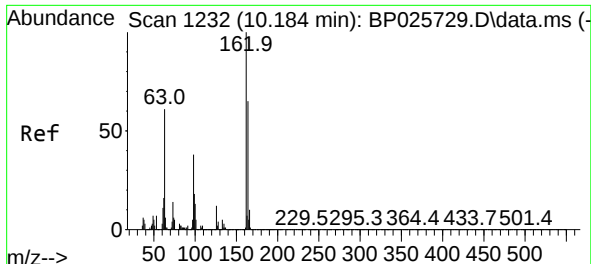
Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

123 12.6 9.2 13.8

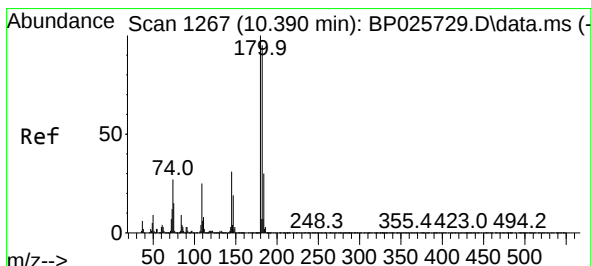
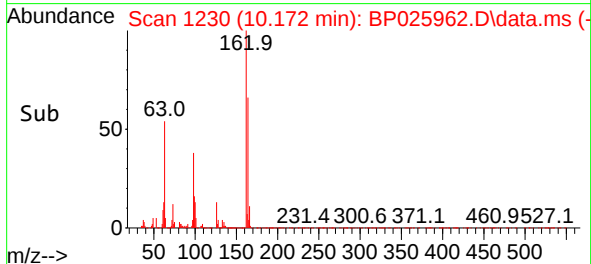
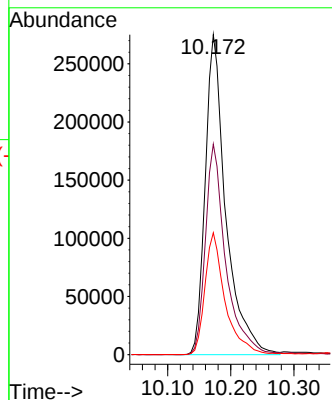
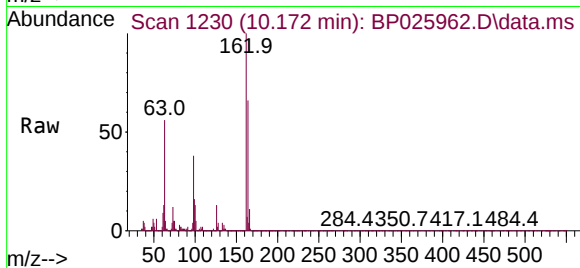




#29  
2,4-Dichlorophenol  
Concen: 41.843 ng  
RT: 10.172 min Scan# 1230  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

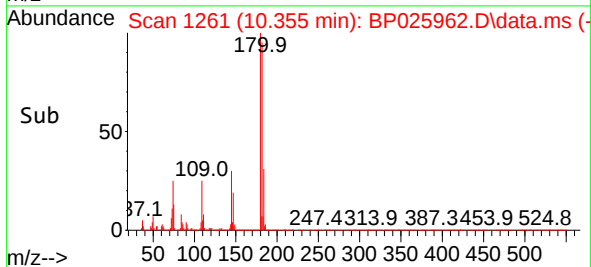
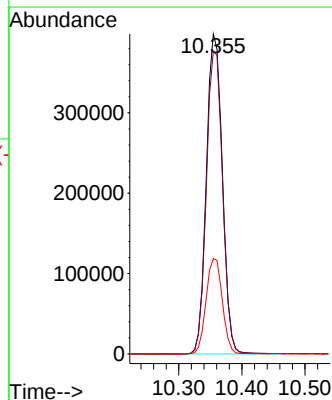
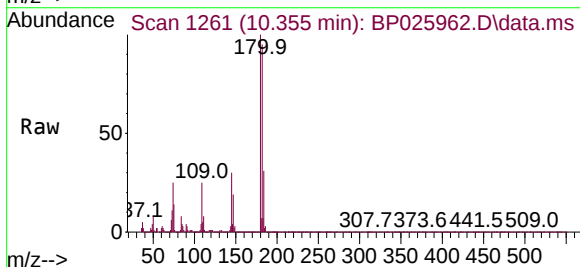
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

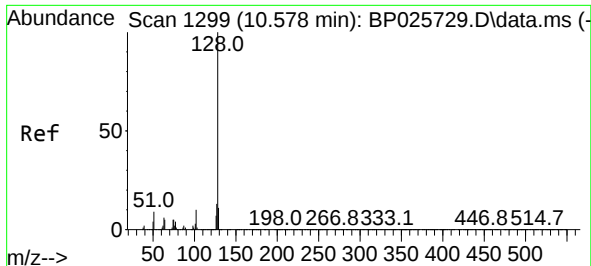
Tgt Ion:162 Resp: 623065  
Ion Ratio Lower Upper  
162 100  
164 65.8 44.7 84.7  
98 38.1 18.1 58.1



#30  
1,2,4-Trichlorobenzene  
Concen: 41.595 ng  
RT: 10.355 min Scan# 1261  
Delta R.T. -0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:180 Resp: 700176  
Ion Ratio Lower Upper  
180 100  
182 94.6 76.0 114.0  
145 29.8 24.7 37.1

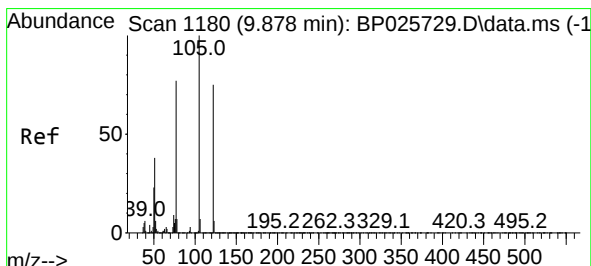
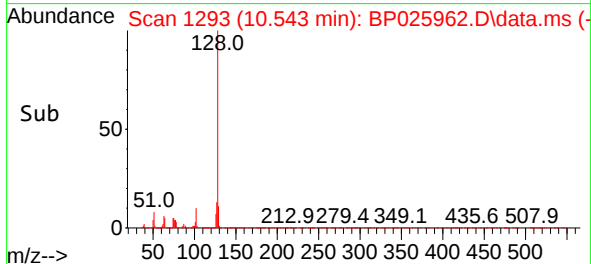
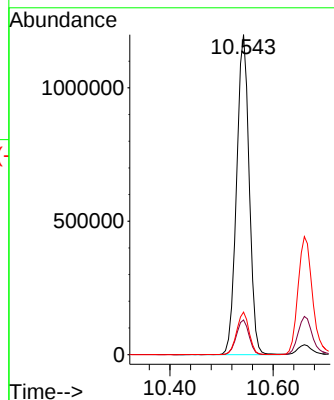
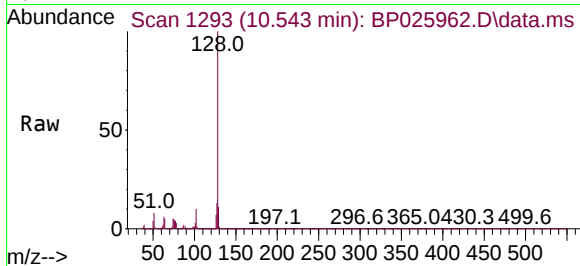




#31  
Naphthalene  
Concen: 40.138 ng  
RT: 10.543 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

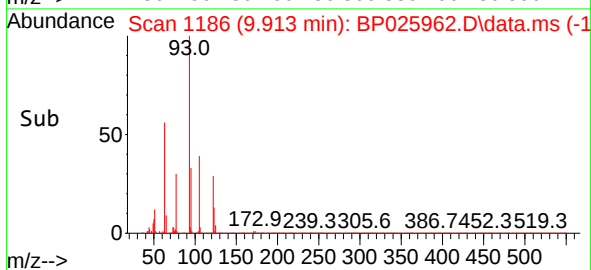
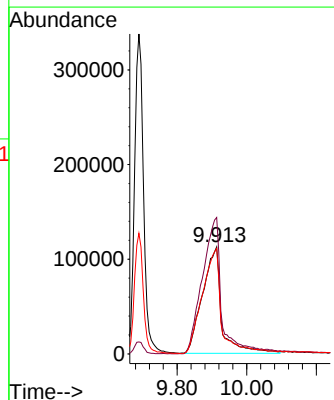
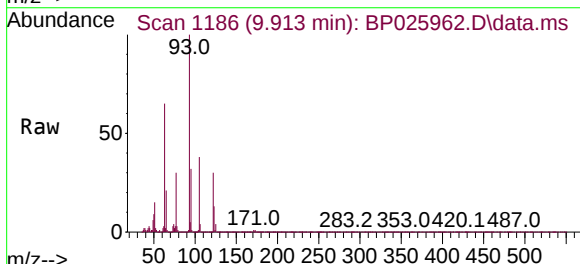
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

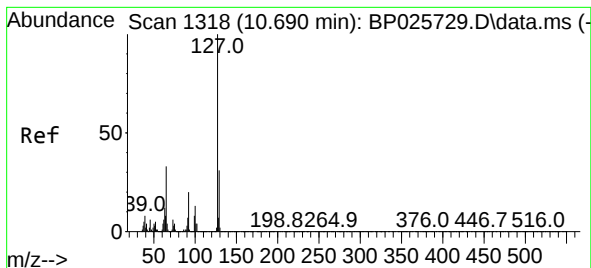
Tgt Ion:128 Resp: 2035987  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 13.3 10.2 15.4



#32  
Benzoic acid  
Concen: 39.275 ng  
RT: 9.913 min Scan# 1186  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:122 Resp: 430810  
Ion Ratio Lower Upper  
122 100  
105 127.6 111.5 151.5  
77 98.7 81.8 121.8

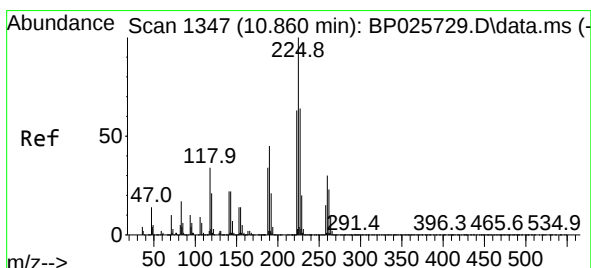
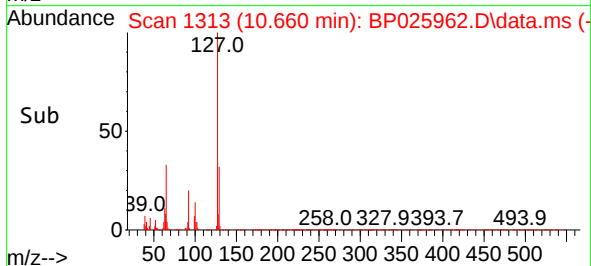
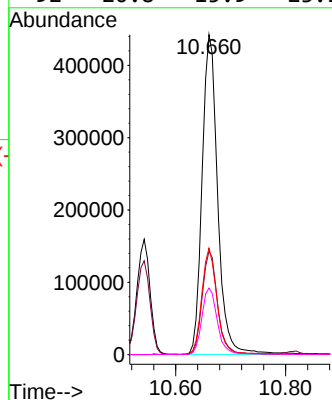
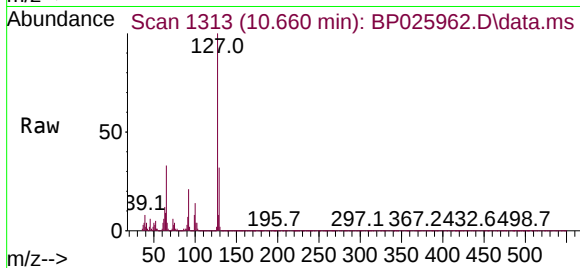




#33  
4-Chloroaniline  
Concen: 41.239 ng  
RT: 10.660 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

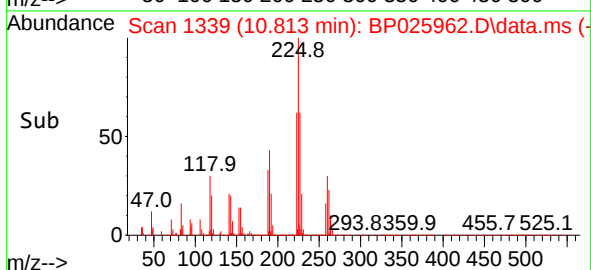
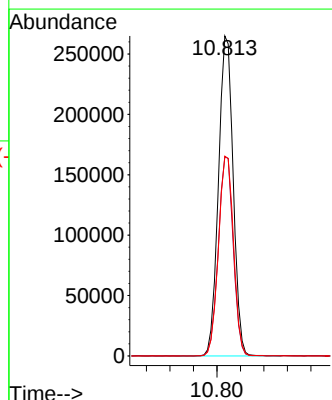
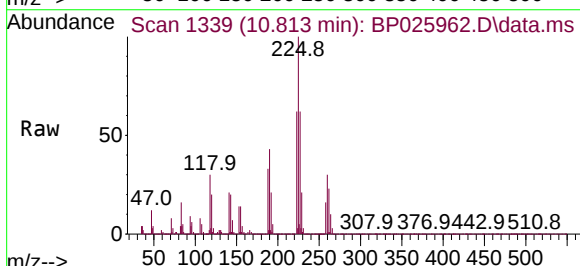
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ClientSampleId :  
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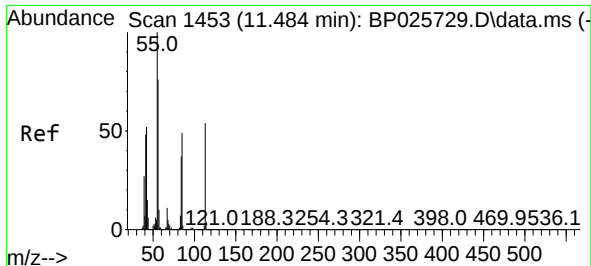
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 867678 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.1  | 37.7   |
| 65       | 33.3  | 26.4  | 39.6   |
| 92       | 20.8  | 15.9  | 23.9   |



#34  
Hexachlorobutadiene  
Concen: 42.216 ng  
RT: 10.813 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 459584 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.2  | 50.1  | 75.1   |
| 227      | 62.4  | 51.2  | 76.8   |

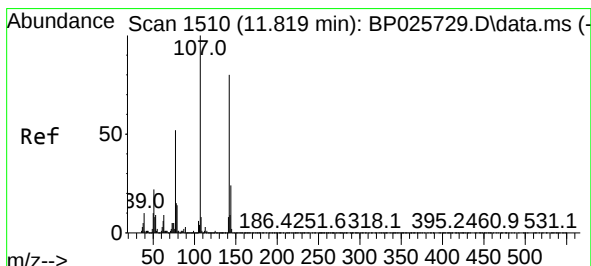
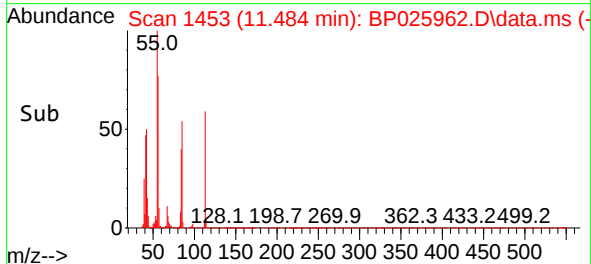
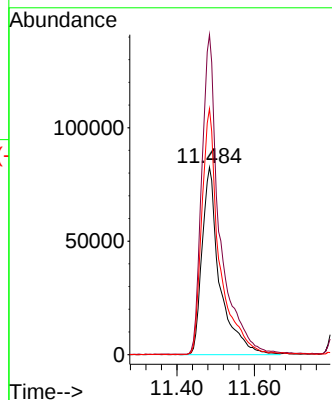
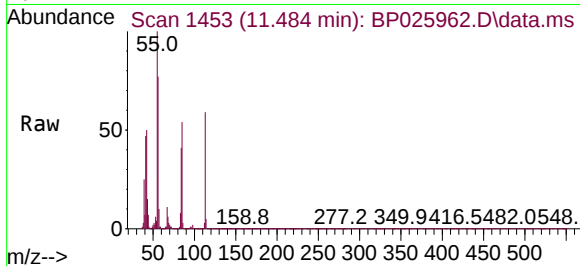




#35  
Caprolactam  
Concen: 44.543 ng  
RT: 11.484 min Scan# 1453  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

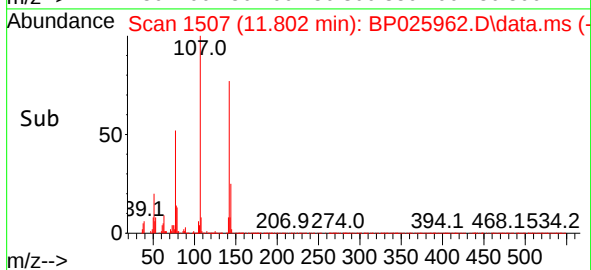
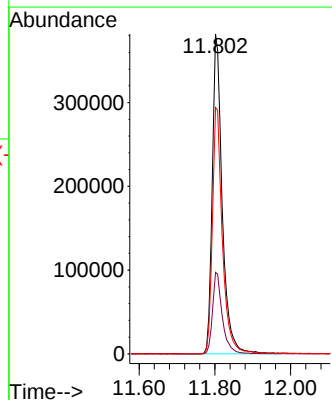
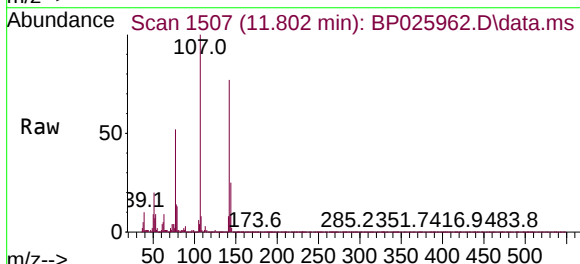
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BNA\_P  
ClientSampleId :  
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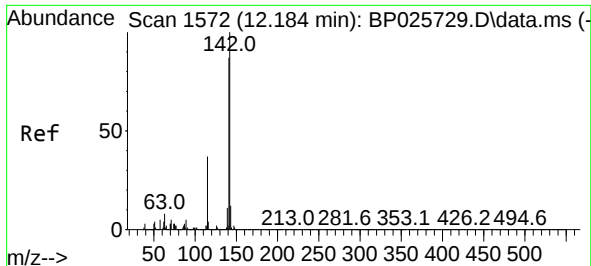
Tgt Ion:113 Resp: 261926  
Ion Ratio Lower Upper  
113 100  
55 170.9 165.5 205.5  
56 131.3 121.1 161.1



#36  
4-Chloro-3-methylphenol  
Concen: 39.883 ng  
RT: 11.802 min Scan# 1507  
Delta R.T. -0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:107 Resp: 703711  
Ion Ratio Lower Upper  
107 100  
144 25.5 19.4 29.2  
142 77.0 63.8 95.6

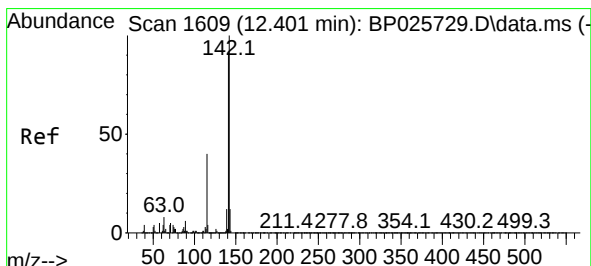
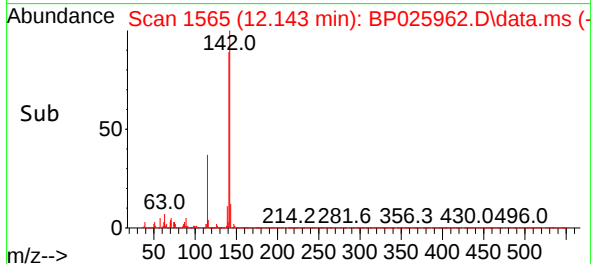
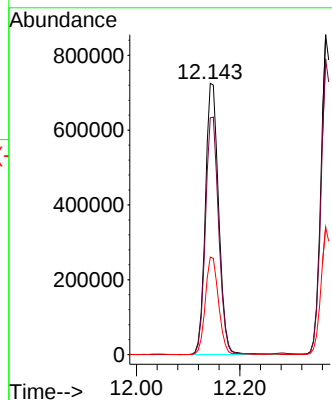
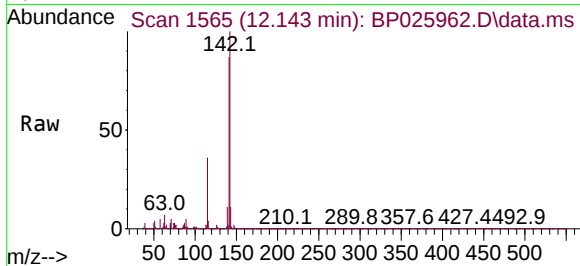




#37  
2-Methylnaphthalene  
Concen: 39.707 ng  
RT: 12.143 min Scan# 1565  
Delta R.T. -0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

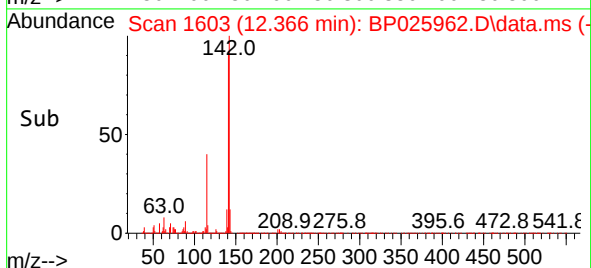
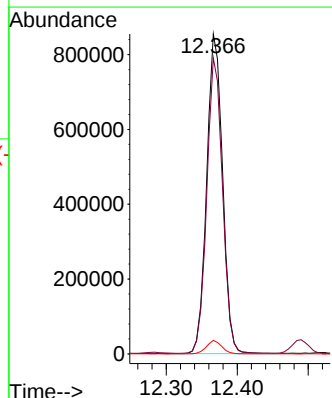
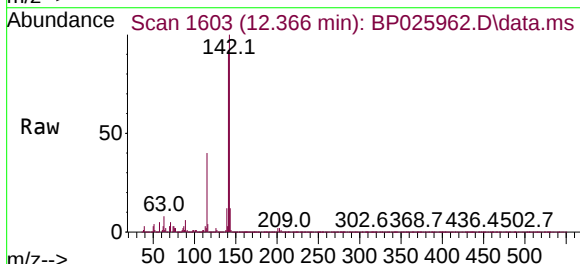
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

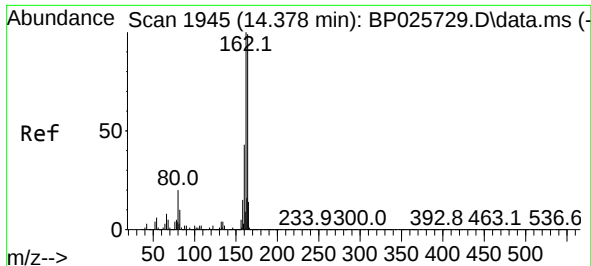
Tgt Ion:142 Resp: 1290018  
Ion Ratio Lower Upper  
142 100  
141 87.3 69.6 104.4  
115 36.0 30.0 45.0



#38  
1-Methylnaphthalene  
Concen: 38.310 ng  
RT: 12.366 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:142 Resp: 1324464  
Ion Ratio Lower Upper  
142 100  
141 92.4 72.7 109.1  
116 4.3 3.5 5.3

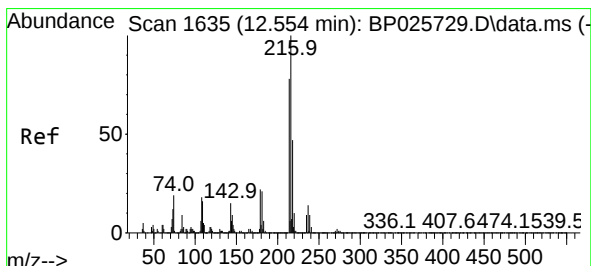
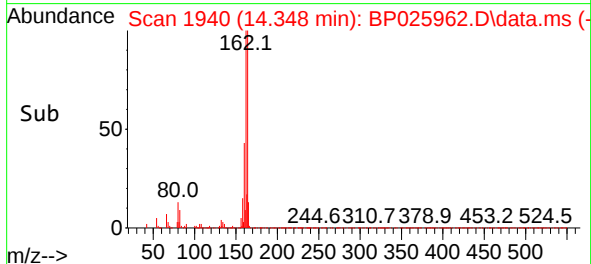
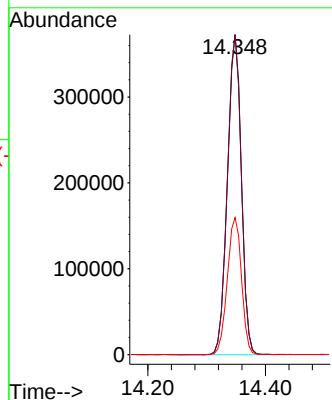
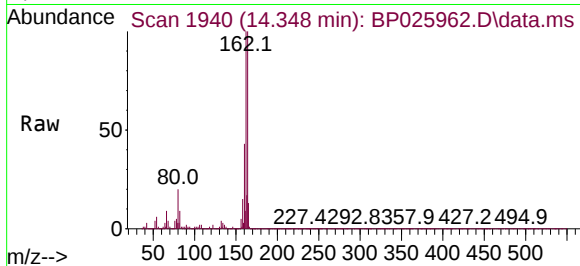




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.348 min Scan# 1940  
Delta R.T. 0.012 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

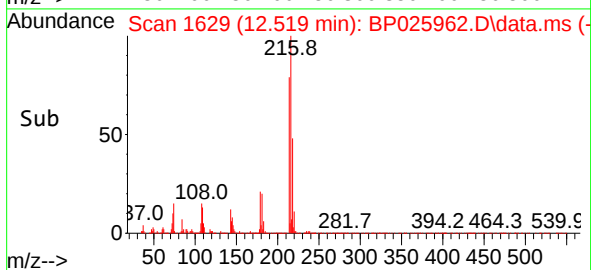
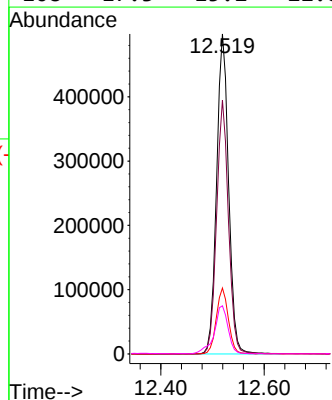
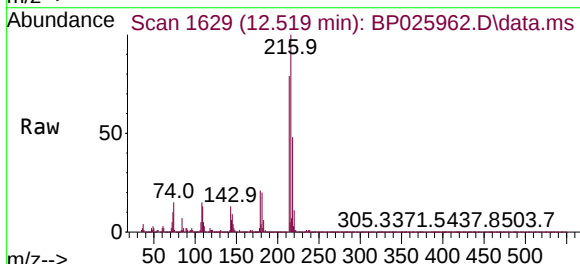
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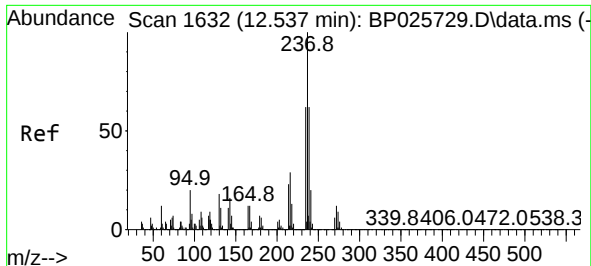
Tgt Ion:164 Resp: 610598  
Ion Ratio Lower Upper  
164 100  
162 100.0 80.6 120.8  
160 42.8 35.0 52.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.452 ng  
RT: 12.519 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:216 Resp: 802927  
Ion Ratio Lower Upper  
216 100  
214 78.5 62.4 93.6  
179 20.6 17.0 25.6  
108 17.3 15.2 22.8

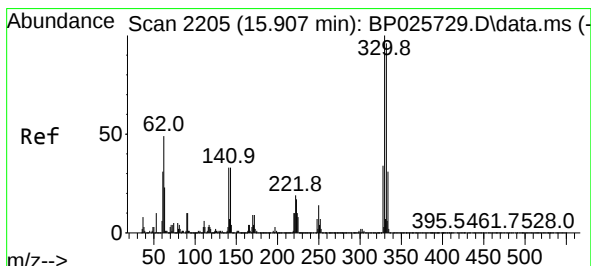
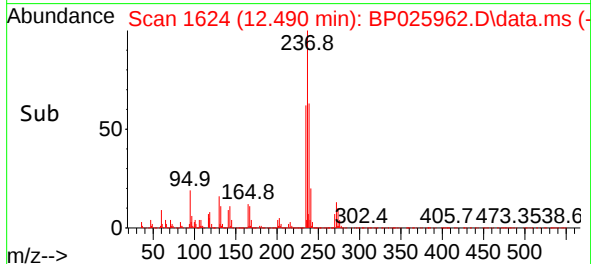
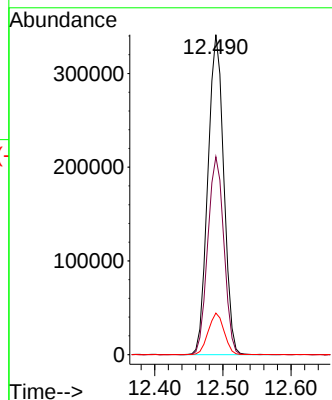
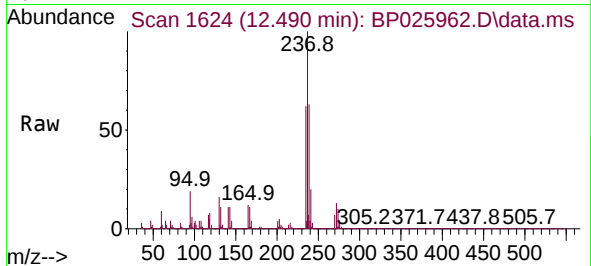




#41  
Hexachlorocyclopentadiene  
Concen: 54.171 ng  
RT: 12.490 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

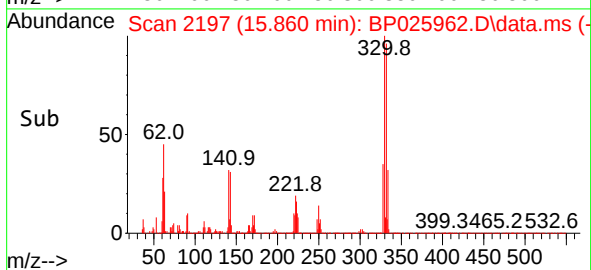
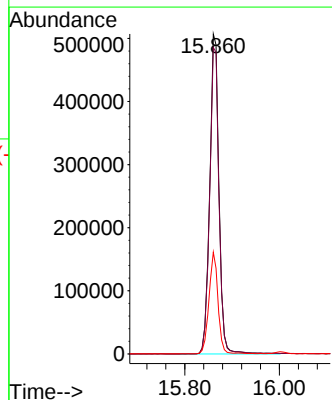
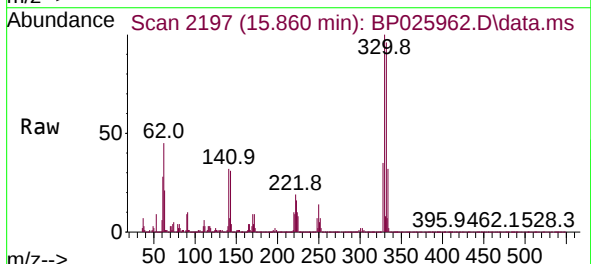
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BNA\_P  
ClientSampleId :  
SSTDCCC040

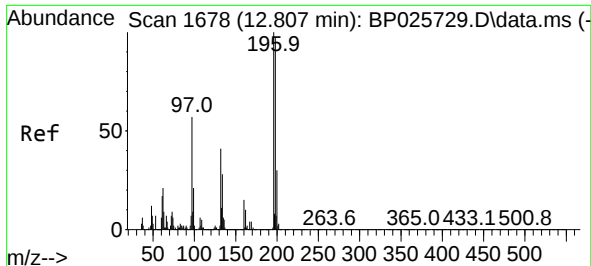
Tgt Ion:237 Resp: 552651  
Ion Ratio Lower Upper  
237 100  
235 61.8 41.9 81.9  
272 13.0 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 89.940 ng  
RT: 15.860 min Scan# 2197  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:330 Resp: 685821  
Ion Ratio Lower Upper  
330 100  
332 96.7 76.9 115.3  
141 31.3 31.0 46.4

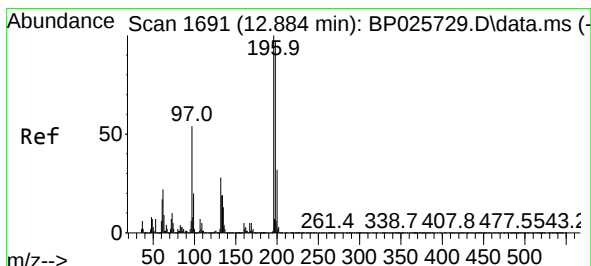
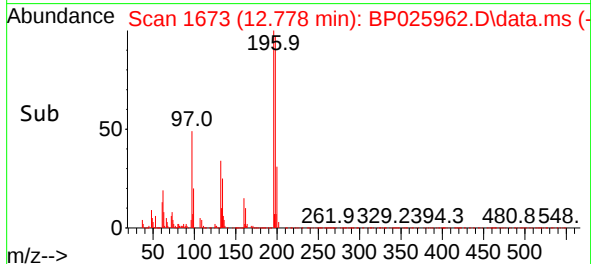
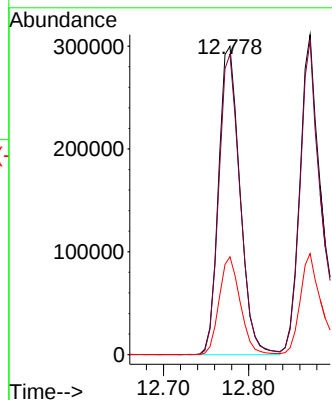
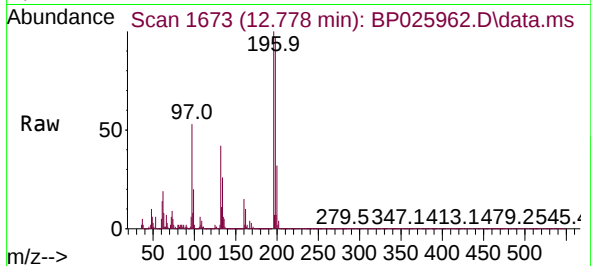




#43  
2,4,6-Trichlorophenol  
Concen: 43.205 ng  
RT: 12.778 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

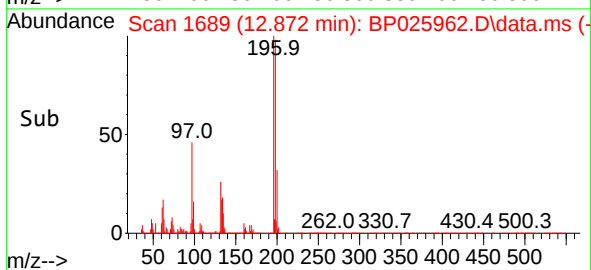
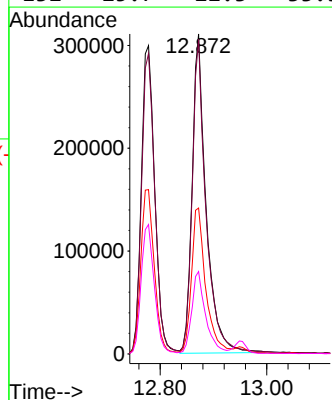
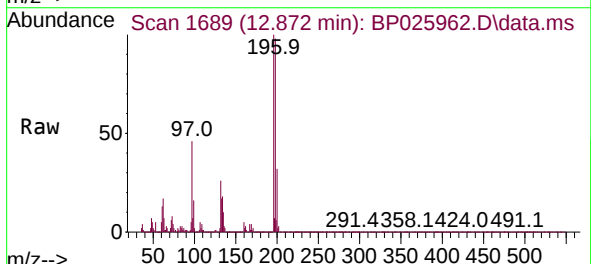
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

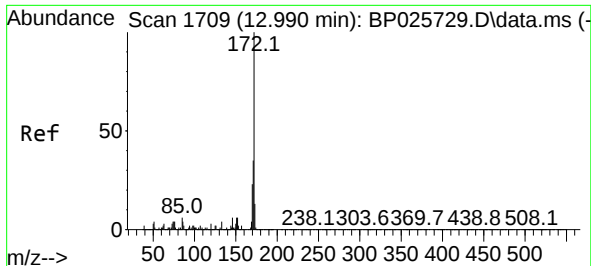
Tgt Ion:196 Resp: 522055  
Ion Ratio Lower Upper  
196 100  
198 97.5 77.2 115.8  
200 31.7 24.2 36.2



#44  
2,4,5-Trichlorophenol  
Concen: 42.311 ng  
RT: 12.872 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:196 Resp: 566852  
Ion Ratio Lower Upper  
196 100  
198 98.3 77.8 116.8  
97 45.6 43.3 64.9  
132 25.7 22.3 33.5

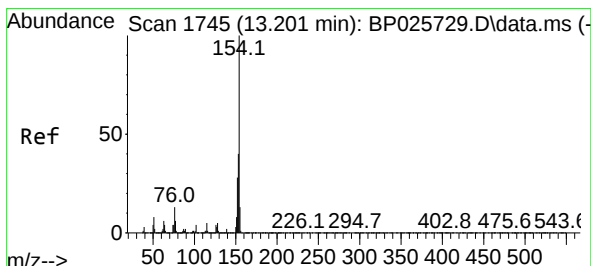
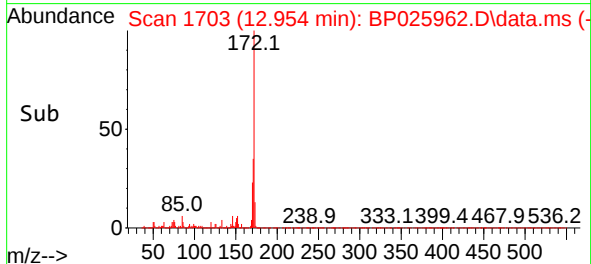
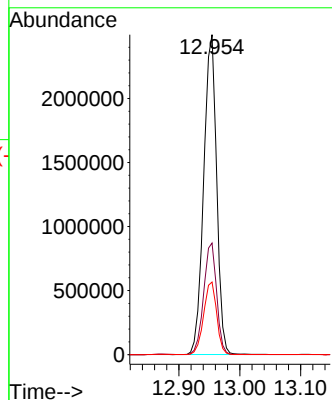
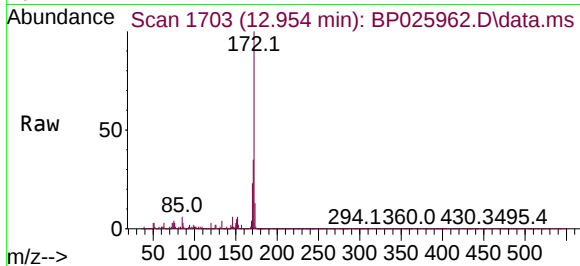




#45  
2-Fluorobiphenyl  
Concen: 81.083 ng  
RT: 12.954 min Scan# 1703  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

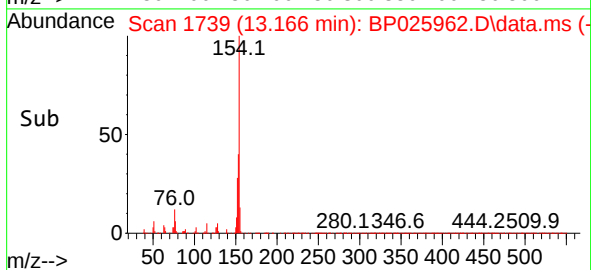
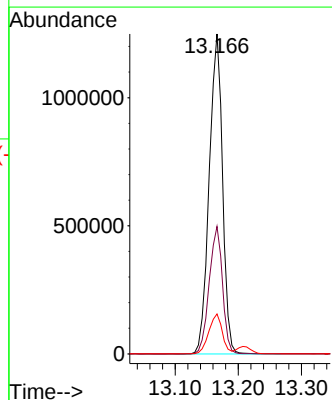
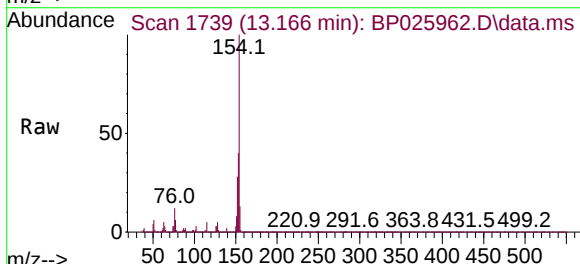
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

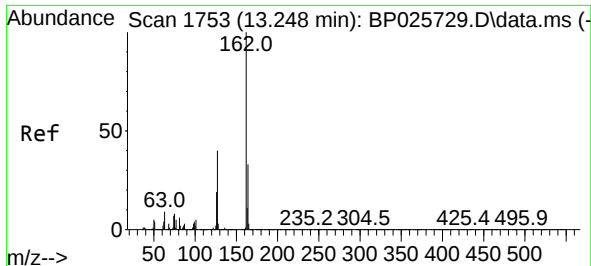
Tgt Ion:172 Resp: 3685497  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.8 41.6  
170 22.7 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 41.251 ng  
RT: 13.166 min Scan# 1739  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:154 Resp: 1828672  
Ion Ratio Lower Upper  
154 100  
153 39.8 19.7 59.7  
76 12.5 0.0 33.3

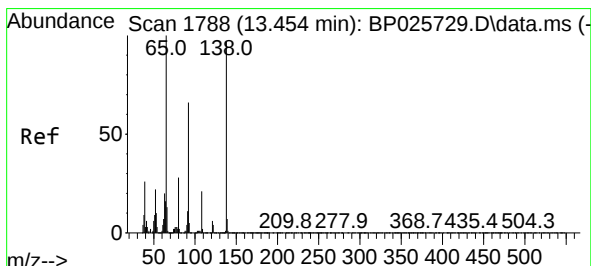
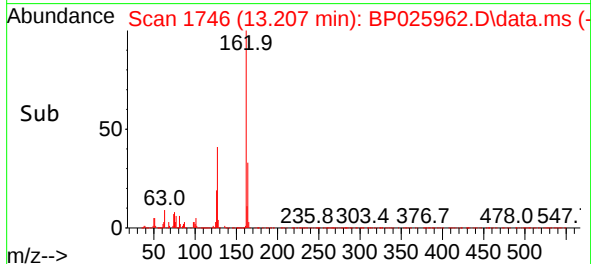
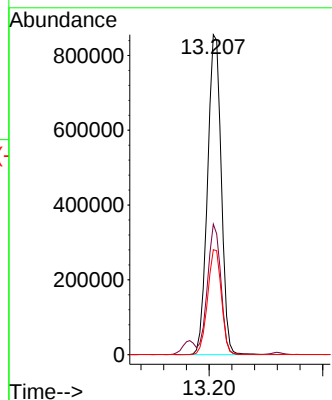
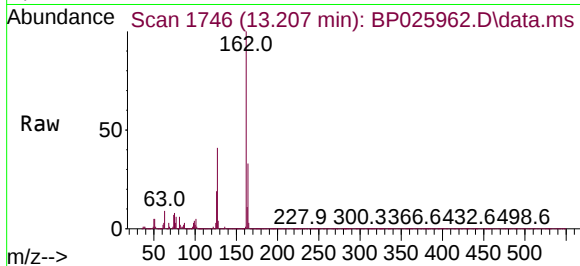




#47  
2-Chloronaphthalene  
Concen: 41.074 ng  
RT: 13.207 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

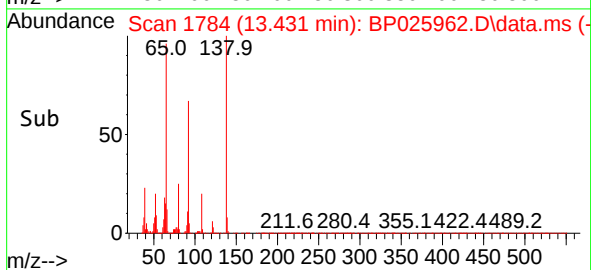
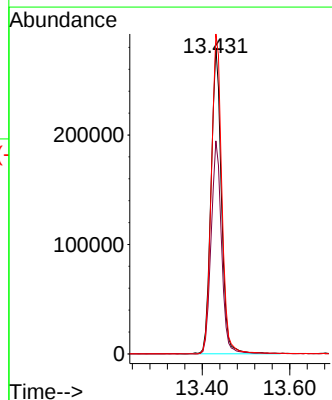
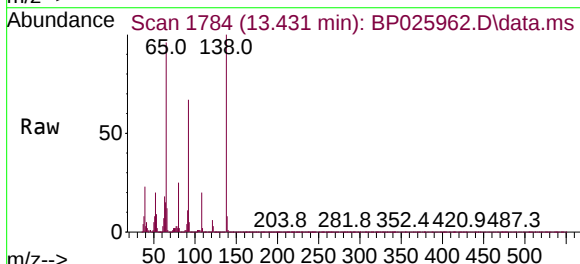
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

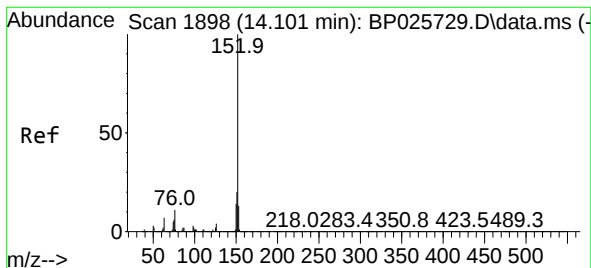
Tgt Ion:162 Resp: 1437643  
Ion Ratio Lower Upper  
162 100  
127 40.8 32.2 48.4  
164 32.8 26.5 39.7



#48  
2-Nitroaniline  
Concen: 39.847 ng  
RT: 13.431 min Scan# 1784  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion: 65 Resp: 459899  
Ion Ratio Lower Upper  
65 100  
92 69.6 53.1 79.7  
138 104.5 77.8 116.8





#49

Acenaphthylene

Concen: 39.624 ng

RT: 14.066 min Scan# 1892

Delta R.T. 0.006 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

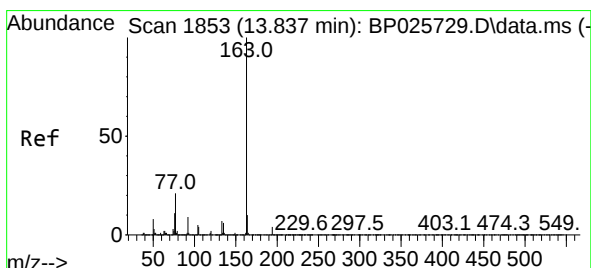
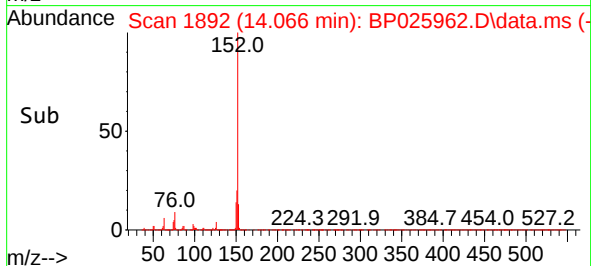
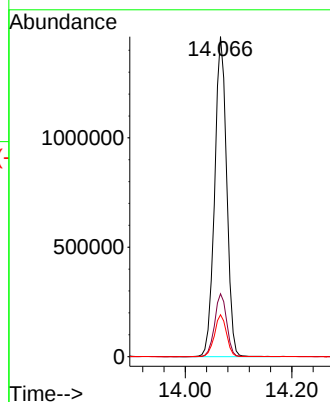
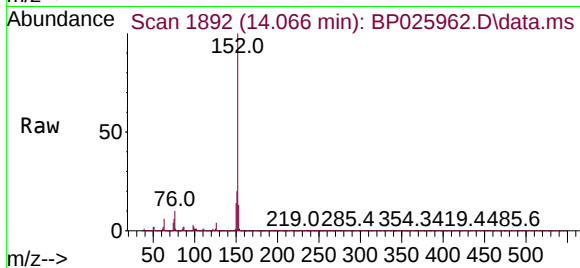
Tgt Ion:152 Resp: 2288885

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 39.457 ng

RT: 13.796 min Scan# 1846

Delta R.T. -0.000 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

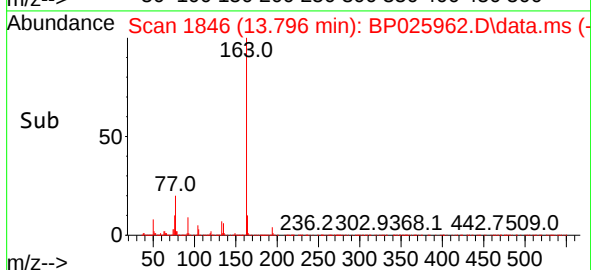
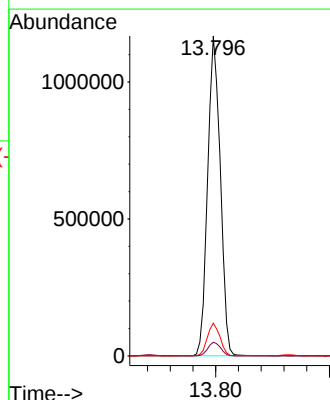
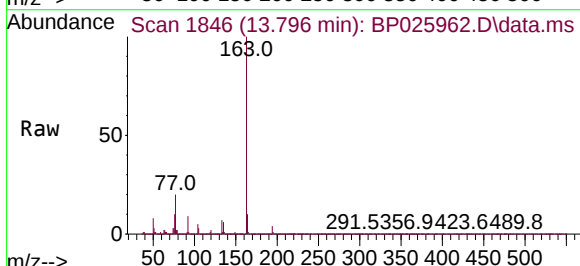
Tgt Ion:163 Resp: 1815024

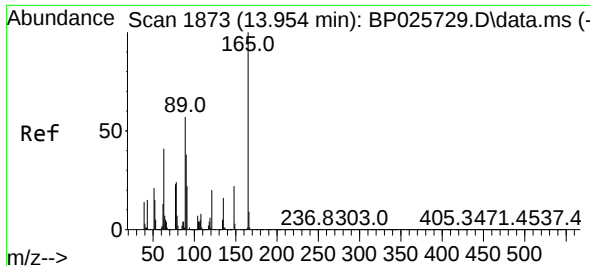
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 8.2 12.2

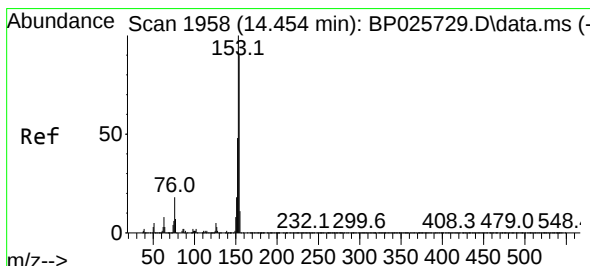
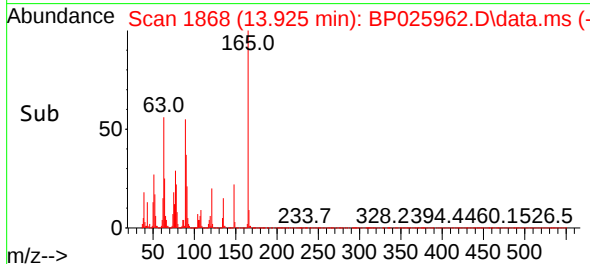
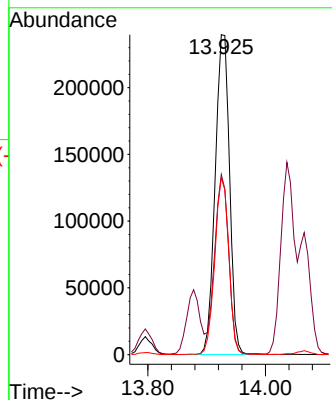
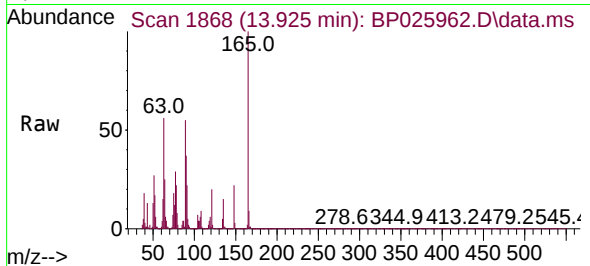




#51  
2,6-Dinitrotoluene  
Concen: 41.602 ng  
RT: 13.925 min Scan# 1873  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

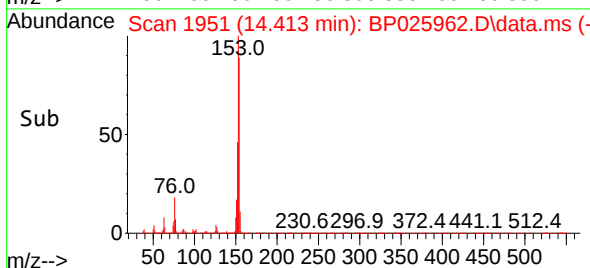
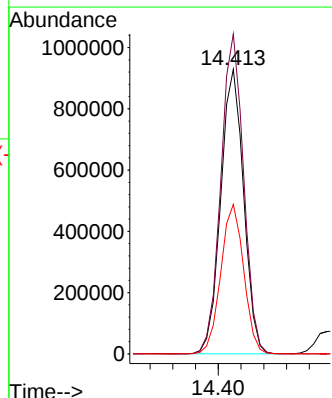
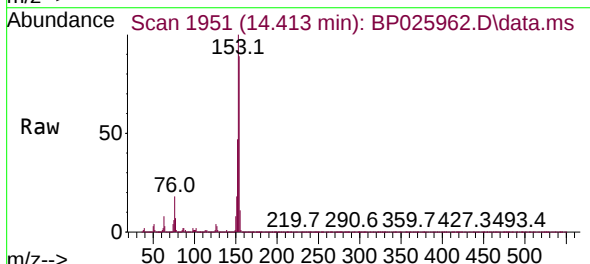
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

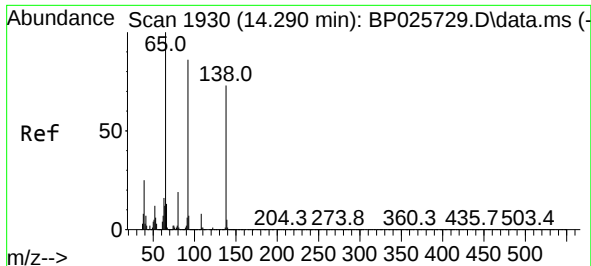
Tgt Ion:165 Resp: 407376  
Ion Ratio Lower Upper  
165 100  
63 56.3 48.1 72.1  
89 55.3 45.4 68.0



#52  
Acenaphthene  
Concen: 38.949 ng  
RT: 14.413 min Scan# 1951  
Delta R.T. 0.012 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:154 Resp: 1295928  
Ion Ratio Lower Upper  
154 100  
153 112.4 89.4 134.0  
152 52.5 42.5 63.7

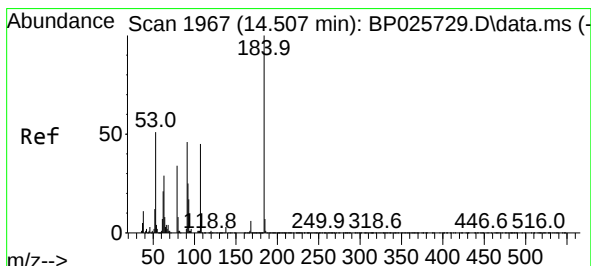
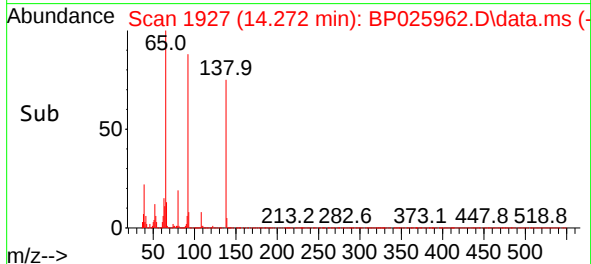
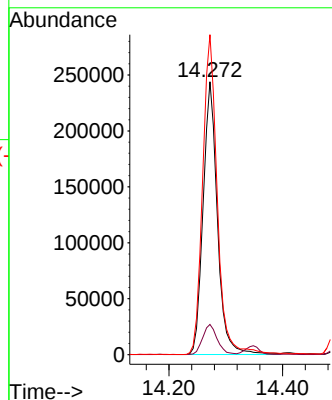
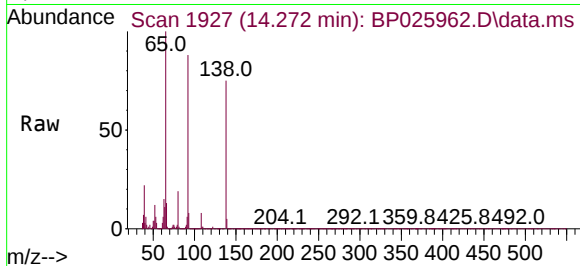




#53  
3-Nitroaniline  
Concen: 41.656 ng  
RT: 14.272 min Scan# 1930  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

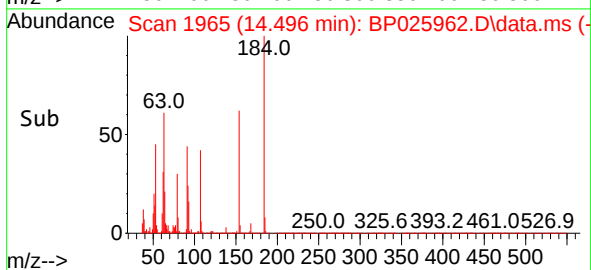
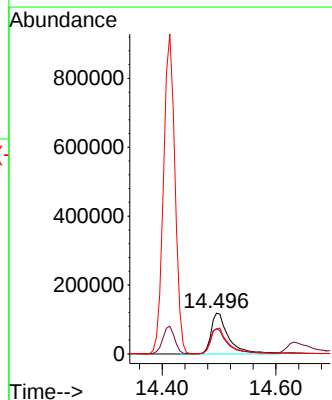
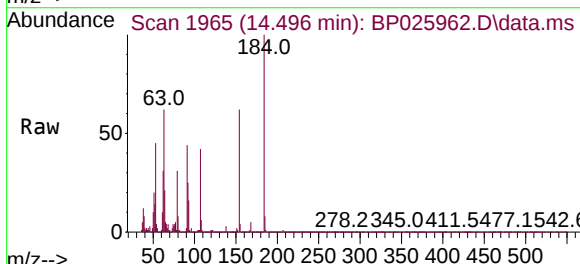
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BNA\_P  
ClientSampleId :  
SSTDCCC040

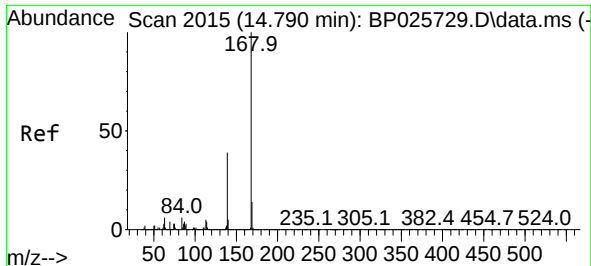
Tgt Ion:138 Resp: 426876  
Ion Ratio Lower Upper  
138 100  
108 11.1 8.7 13.1  
92 117.3 94.6 142.0



#54  
2,4-Dinitrophenol  
Concen: 41.624 ng  
RT: 14.496 min Scan# 1965  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:184 Resp: 251595  
Ion Ratio Lower Upper  
184 100  
63 61.7 52.5 78.7  
154 61.7 51.5 77.3

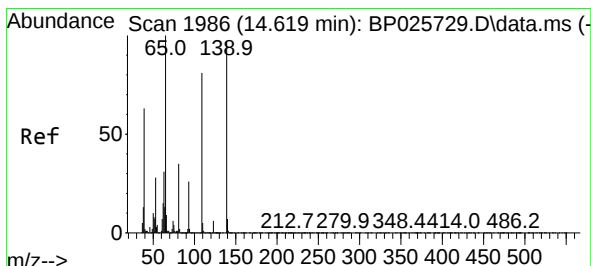
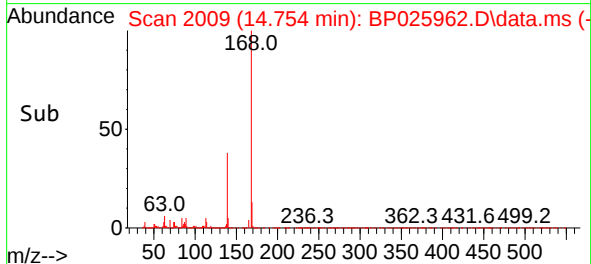
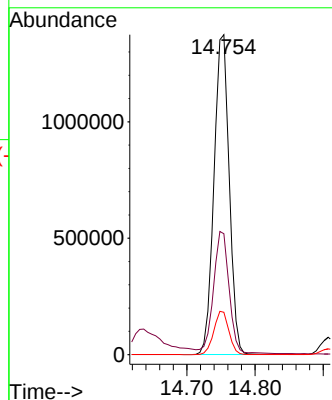
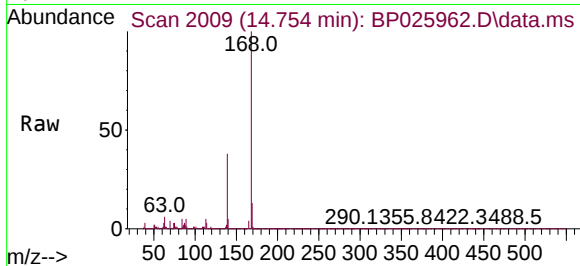




#55  
Dibenzofuran  
Concen: 39.136 ng  
RT: 14.754 min Scan# 2015  
Delta R.T. 0.012 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

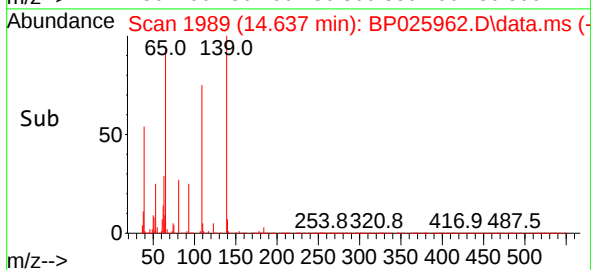
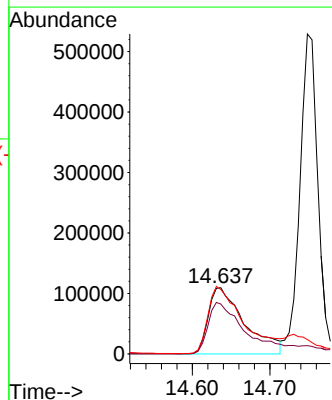
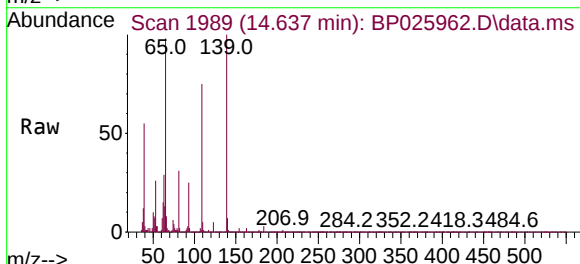
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

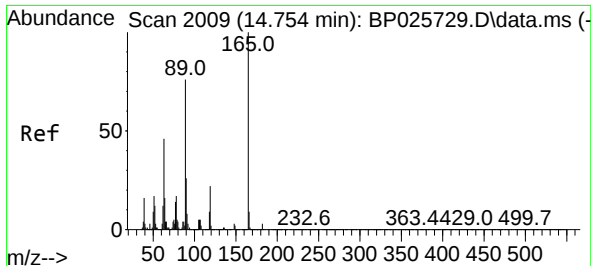
Tgt Ion:168 Resp: 2121017  
Ion Ratio Lower Upper  
168 100  
139 37.8 31.7 47.5  
169 13.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 42.285 ng  
RT: 14.637 min Scan# 1989  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:139 Resp: 356027  
Ion Ratio Lower Upper  
139 100  
109 75.3 62.9 102.9  
65 97.5 83.4 123.4

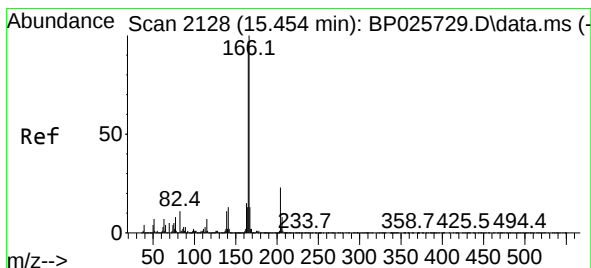
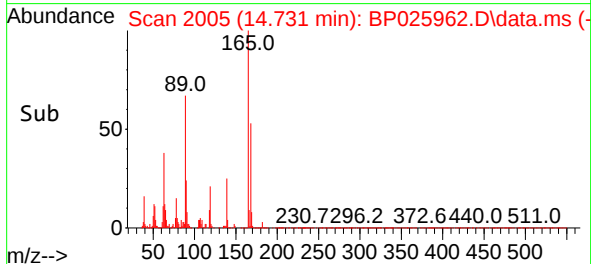
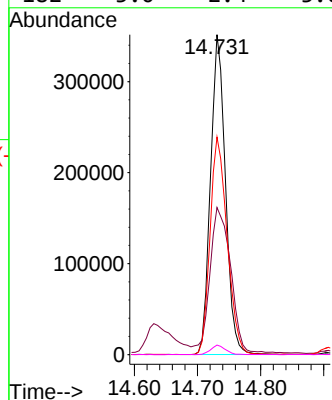
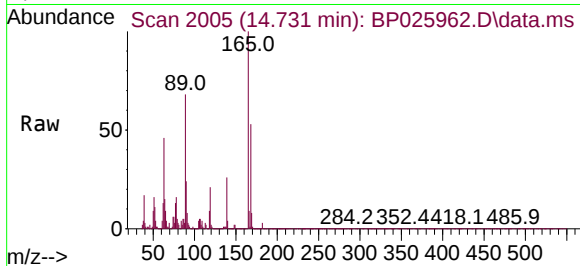




#57  
2,4-Dinitrotoluene  
Concen: 41.658 ng  
RT: 14.731 min Scan# 2009  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

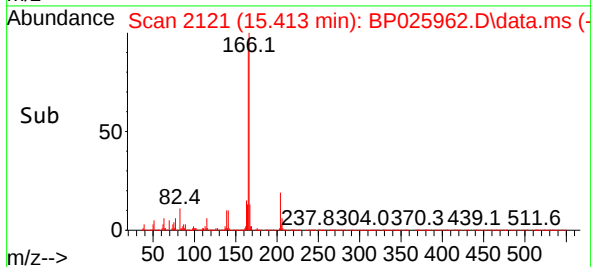
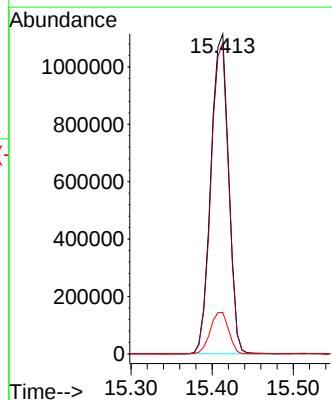
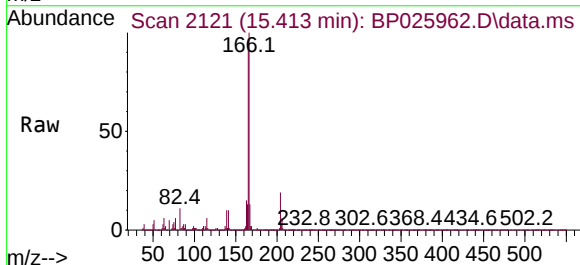
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

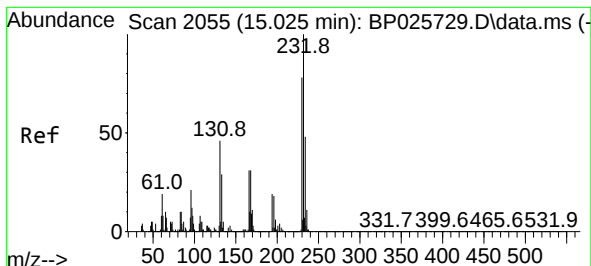
Tgt Ion:165 Resp: 577928  
Ion Ratio Lower Upper  
165 100  
63 46.0 37.7 56.5  
89 68.0 61.0 91.6  
182 3.0 2.4 3.6



#58  
Fluorene  
Concen: 39.440 ng  
RT: 15.413 min Scan# 2121  
Delta R.T. 0.012 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:166 Resp: 1698355  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.7 116.5  
167 13.0 10.6 16.0

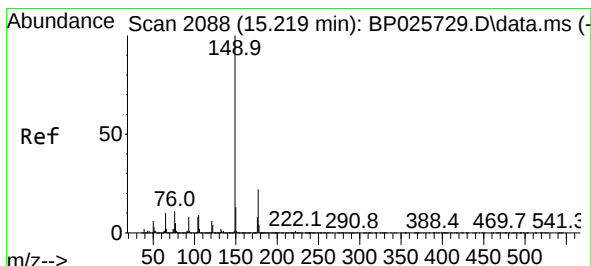
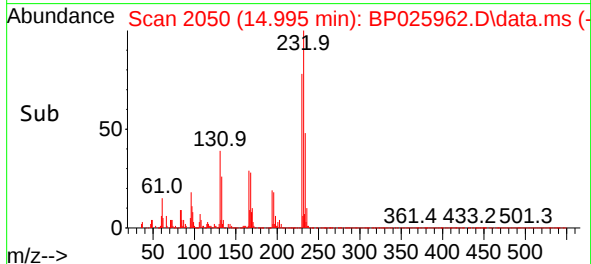
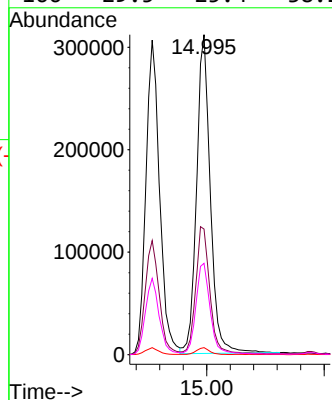
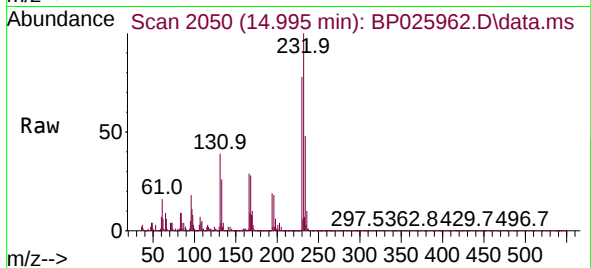




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.002 ng  
RT: 14.995 min Scan# 2050  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

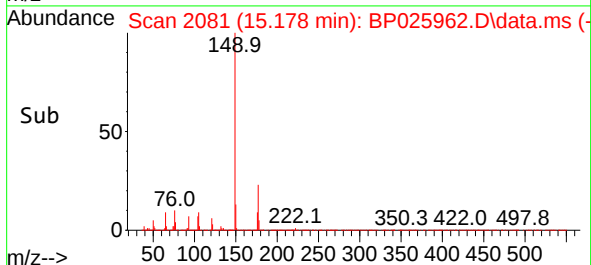
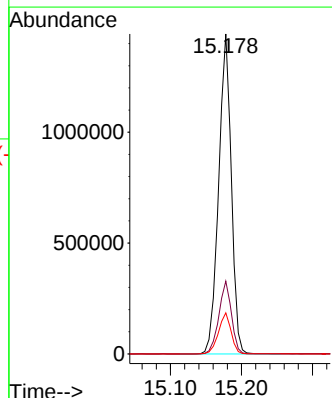
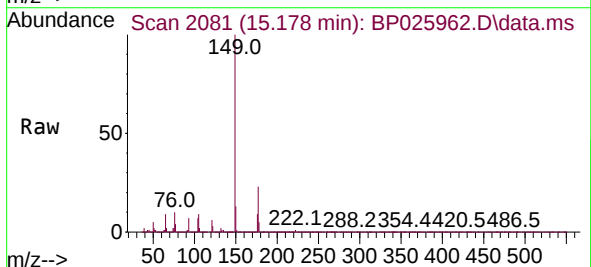
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

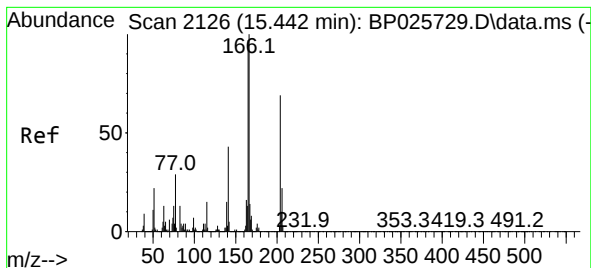
Tgt Ion:232 Resp: 505469  
Ion Ratio Lower Upper  
232 100  
131 41.0 36.7 55.1  
130 2.1 2.0 3.0  
166 29.5 25.4 38.2



#60  
Diethylphthalate  
Concen: 38.182 ng  
RT: 15.178 min Scan# 2081  
Delta R.T. 0.012 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:149 Resp: 1786553  
Ion Ratio Lower Upper  
149 100  
177 22.7 17.7 26.5  
150 12.8 10.0 15.0

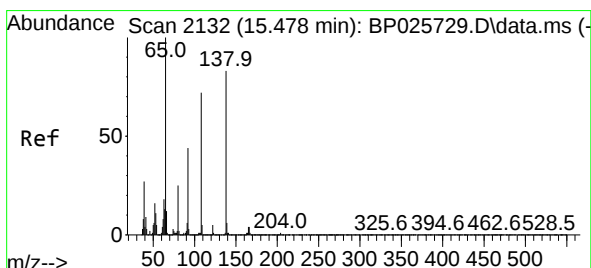
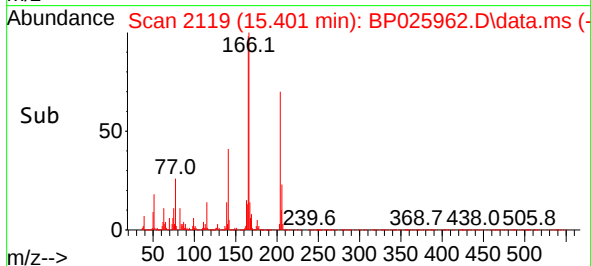
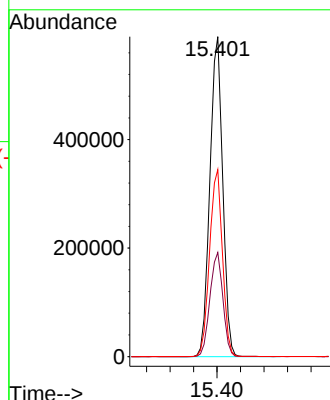
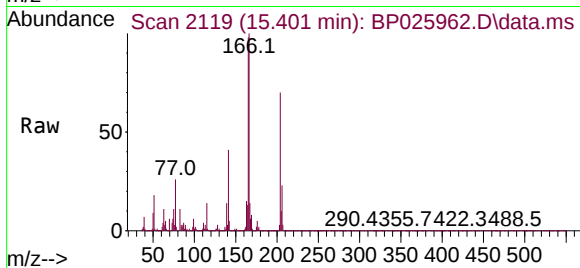




#61  
4-Chlorophenyl-phenylether  
Concen: 40.800 ng  
RT: 15.401 min Scan# 2119  
Delta R.T. 0.012 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

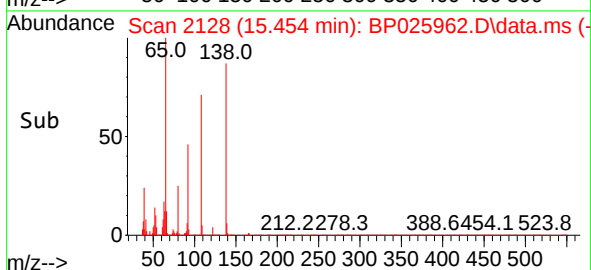
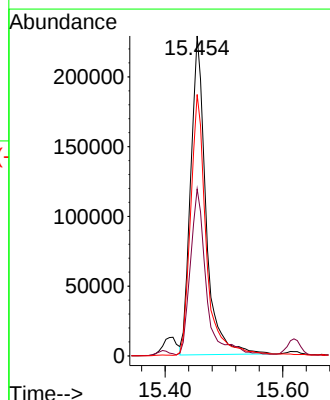
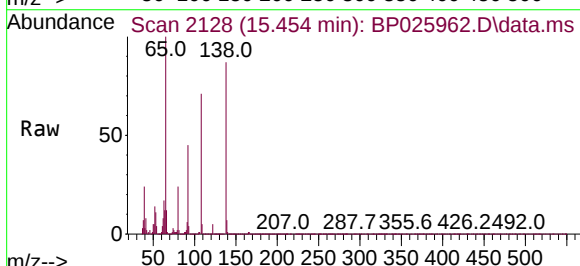
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

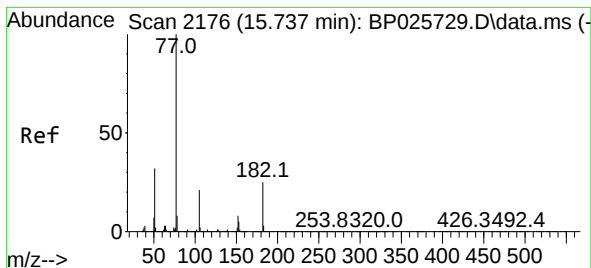
Tgt Ion:204 Resp: 891920  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.0 39.0  
141 58.4 49.7 74.5



#62  
4-Nitroaniline  
Concen: 39.687 ng  
RT: 15.454 min Scan# 2128  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:138 Resp: 411895  
Ion Ratio Lower Upper  
138 100  
92 52.2 33.3 73.3  
108 81.7 66.7 106.7





#63

Azobenzene

Concen: 38.338 ng

RT: 15.701 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1716289

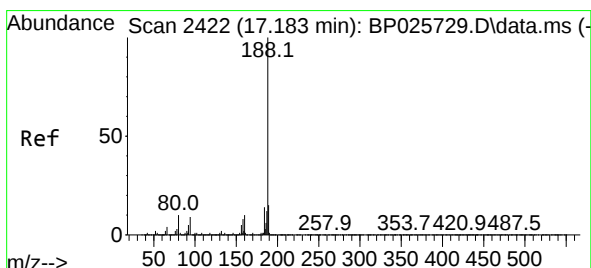
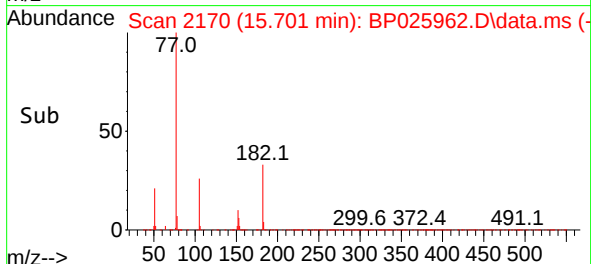
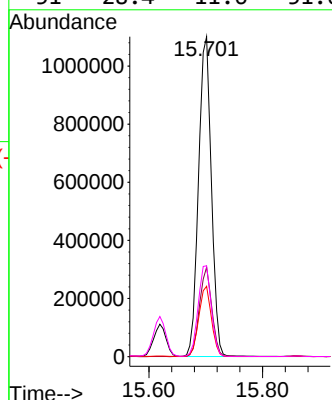
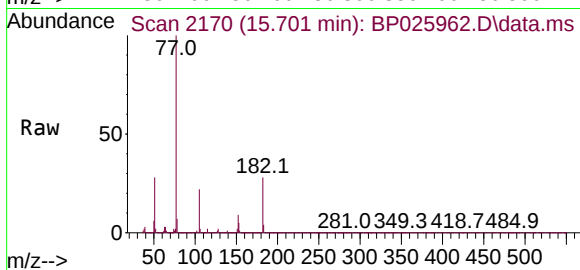
Ion Ratio Lower Upper

77 100

182 27.9 5.2 45.2

105 22.0 1.1 41.1

51 28.4 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.137 min Scan# 2414

Delta R.T. 0.006 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

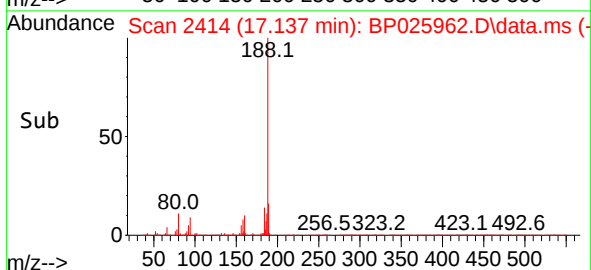
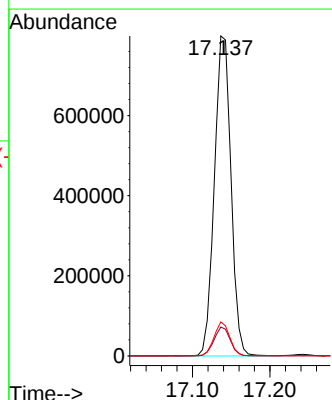
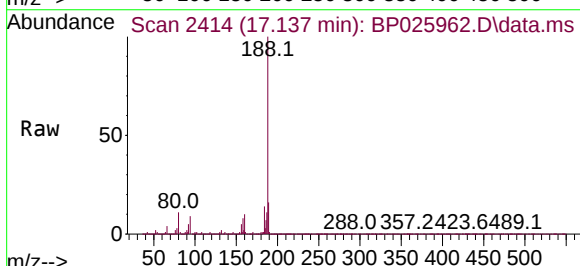
Tgt Ion:188 Resp: 1188736

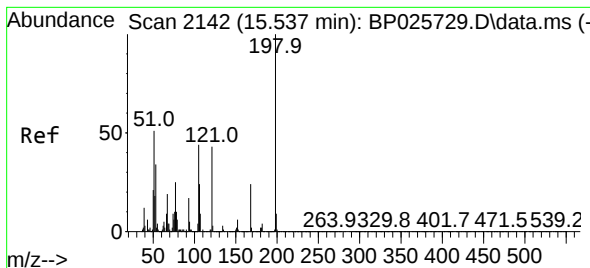
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

80 10.6 7.7 11.5

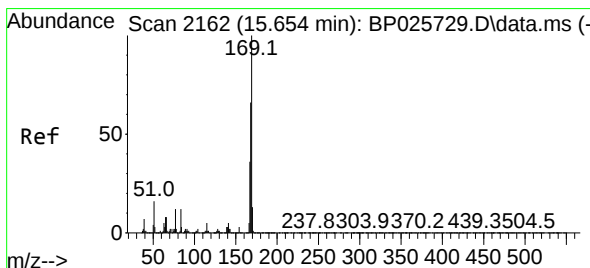
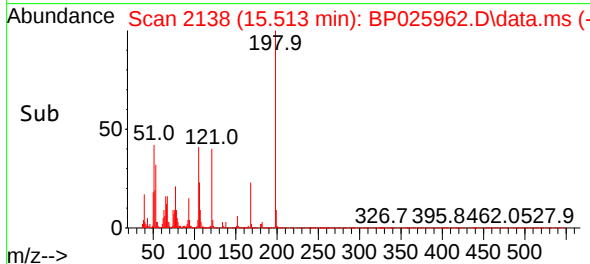
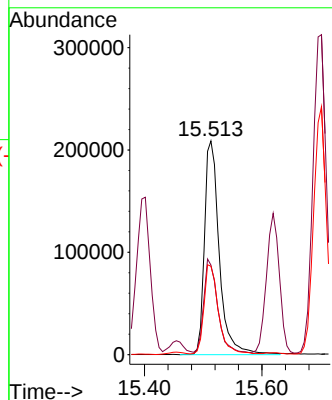
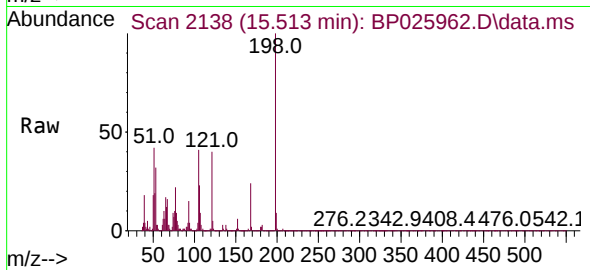




#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.997 ng  
RT: 15.513 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

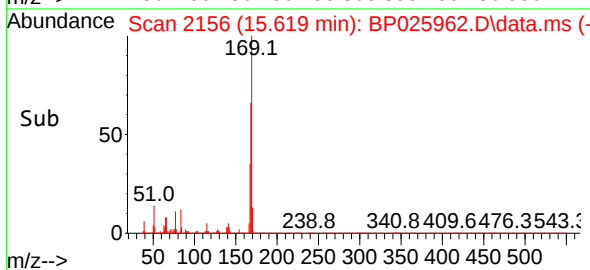
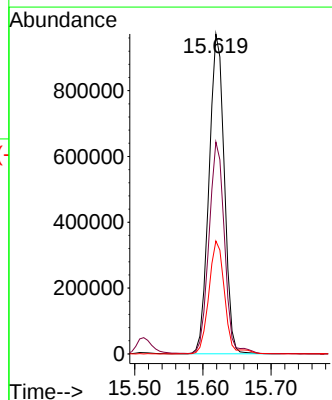
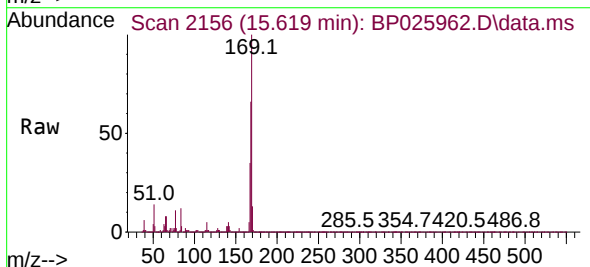
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

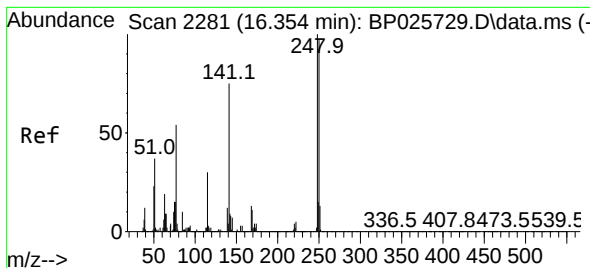
Tgt Ion:198 Resp: 365605  
Ion Ratio Lower Upper  
198 100  
51 41.9 33.4 73.4  
105 41.3 24.3 64.3



#66  
n-Nitrosodiphenylamine  
Concen: 42.039 ng  
RT: 15.619 min Scan# 2156  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:169 Resp: 1515320  
Ion Ratio Lower Upper  
169 100  
168 66.2 52.6 78.8  
167 35.3 28.5 42.7

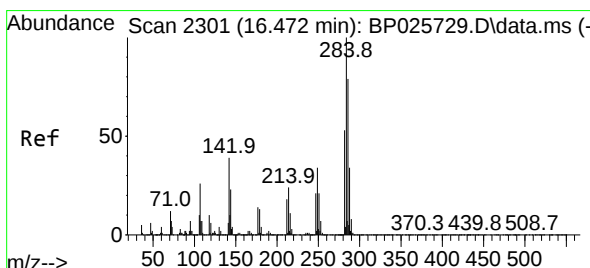
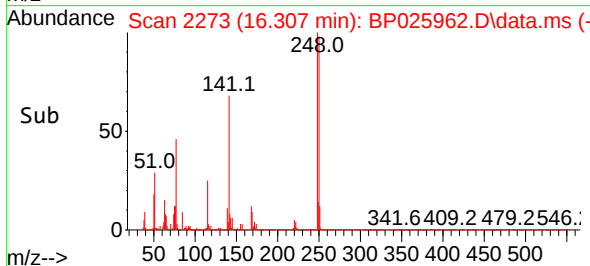
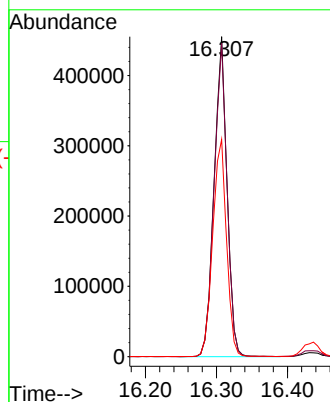
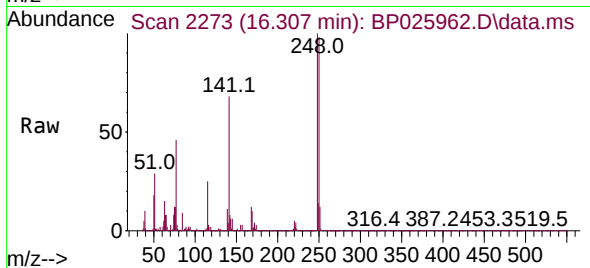




#67  
4-Bromophenyl-phenylether  
Concen: 44.029 ng  
RT: 16.307 min Scan# 2295  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

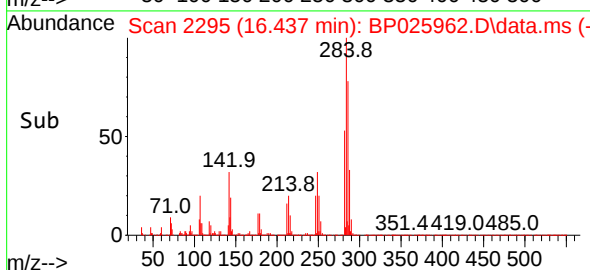
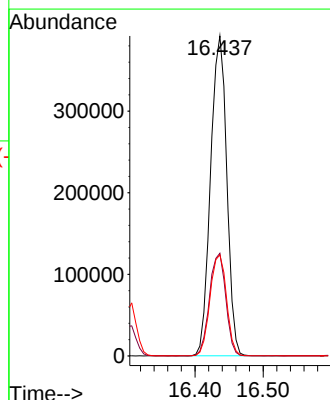
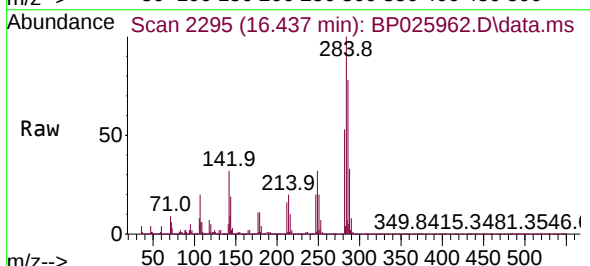
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

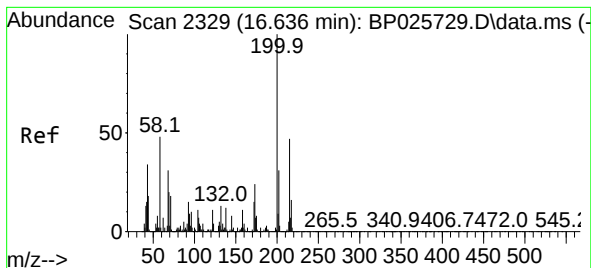
Tgt Ion:248 Resp: 574193  
Ion Ratio Lower Upper  
248 100  
250 97.8 77.5 116.3  
141 67.9 60.2 90.4



#68  
Hexachlorobenzene  
Concen: 44.167 ng  
RT: 16.437 min Scan# 2295  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:284 Resp: 645373  
Ion Ratio Lower Upper  
284 100  
142 32.1 31.3 46.9  
249 31.6 27.3 40.9





#69

Atrazine

Concen: 41.271 ng

RT: 16.595 min Scan# 2322

Delta R.T. -0.000 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

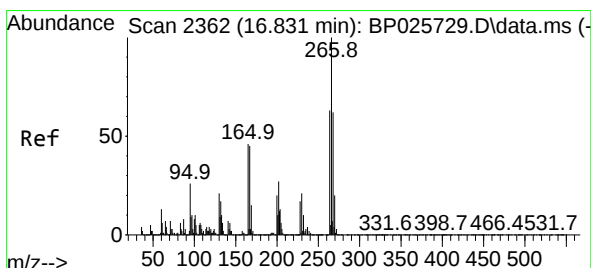
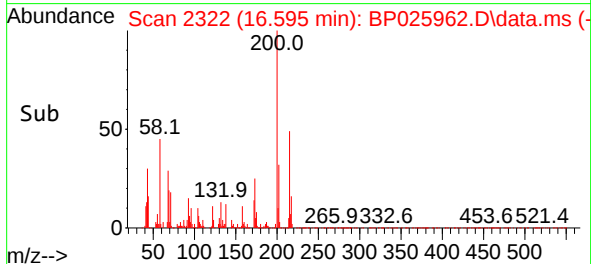
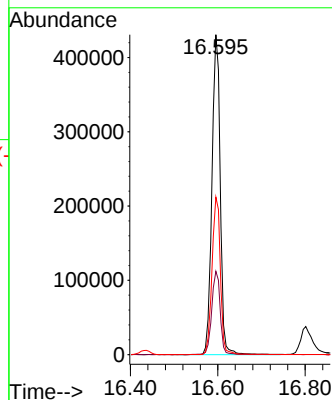
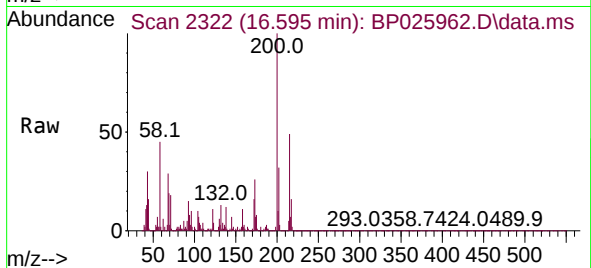
Tgt Ion:200 Resp: 567030

Ion Ratio Lower Upper

200 100

173 26.0 4.2 44.2

215 49.2 27.3 67.3



#70

Pentachlorophenol

Concen: 40.223 ng

RT: 16.801 min Scan# 2357

Delta R.T. 0.006 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

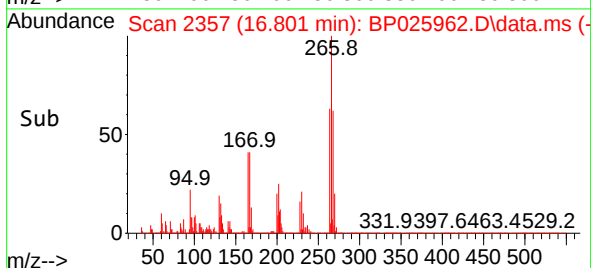
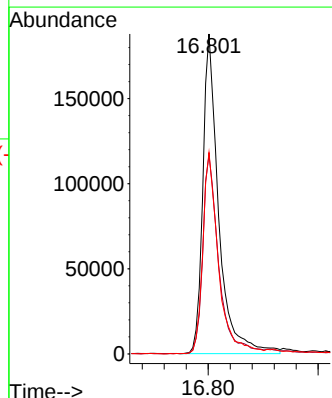
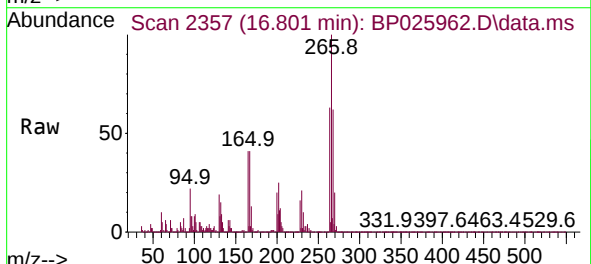
Tgt Ion:266 Resp: 375254

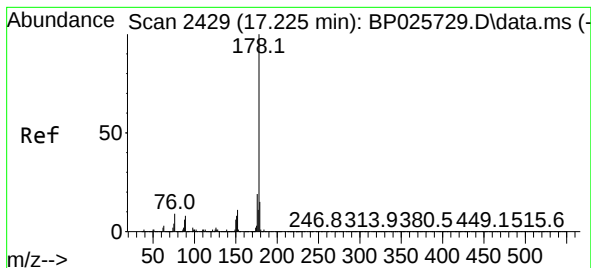
Ion Ratio Lower Upper

266 100

268 62.1 49.8 74.8

264 62.9 50.2 75.2





#71

Phenanthrene

Concen: 40.623 ng

RT: 17.184 min Scan# 24

Delta R.T. 0.006 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

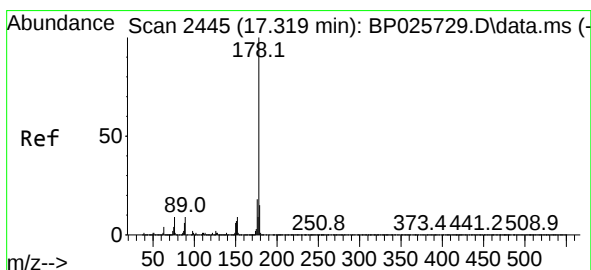
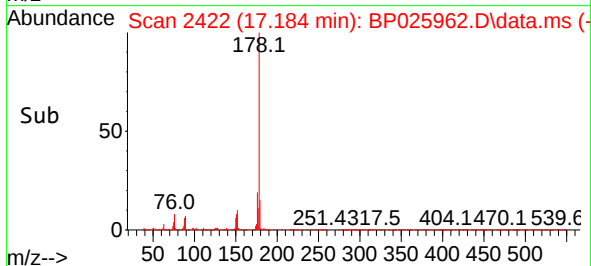
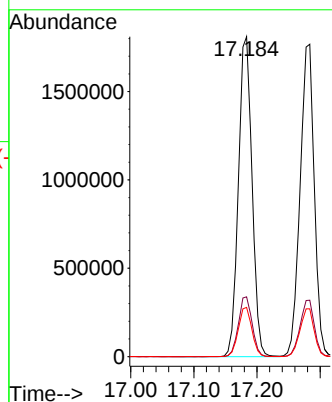
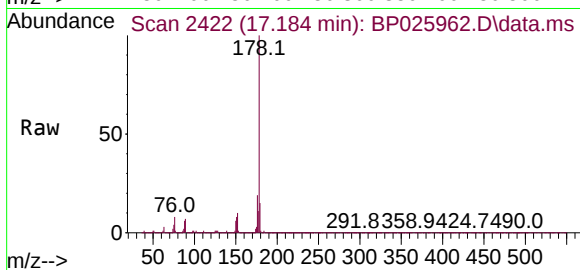
Tgt Ion:178 Resp: 2705223

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 40.848 ng

RT: 17.284 min Scan# 2439

Delta R.T. 0.012 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

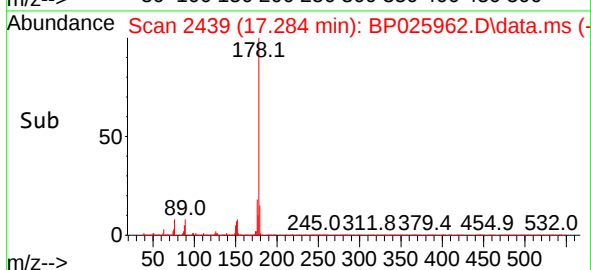
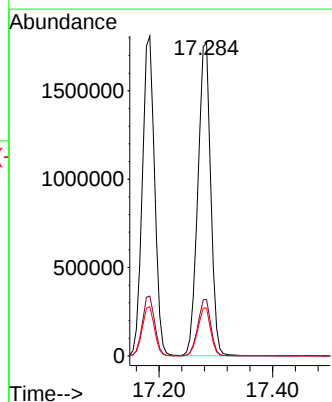
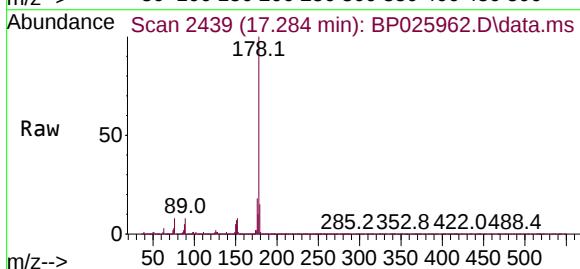
Tgt Ion:178 Resp: 2763483

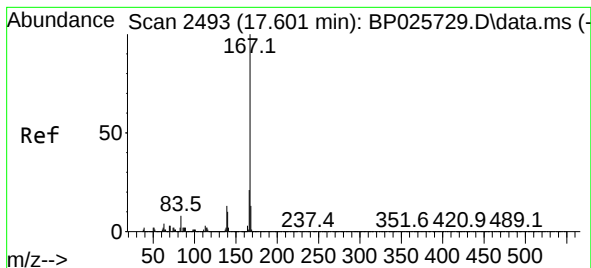
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 40.230 ng

RT: 17.566 min Scan# 24

Delta R.T. 0.006 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

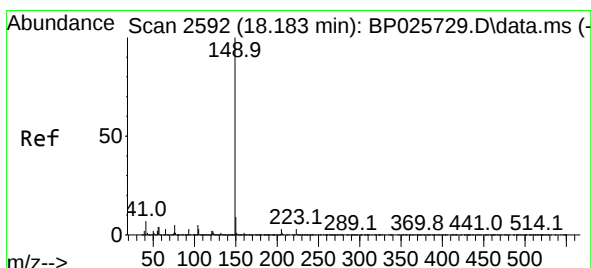
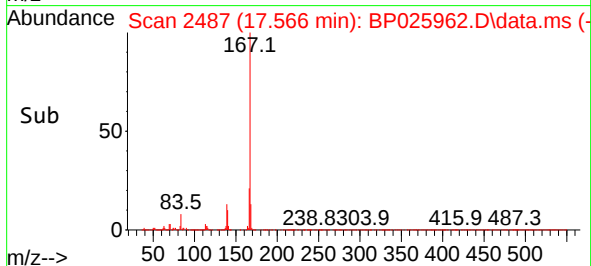
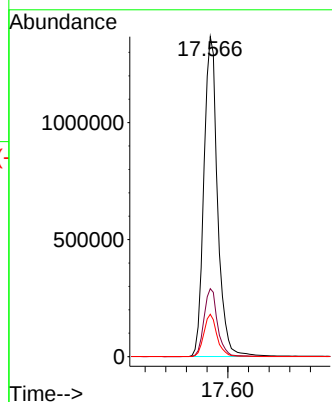
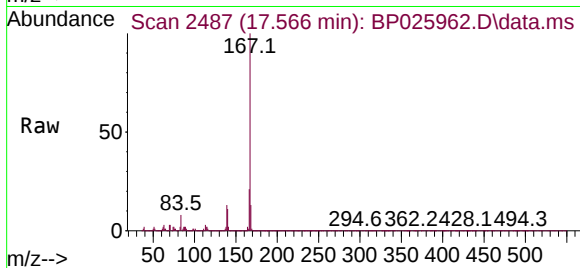
Tgt Ion:167 Resp: 2511628

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 13.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 41.513 ng

RT: 18.131 min Scan# 2583

Delta R.T. -0.000 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

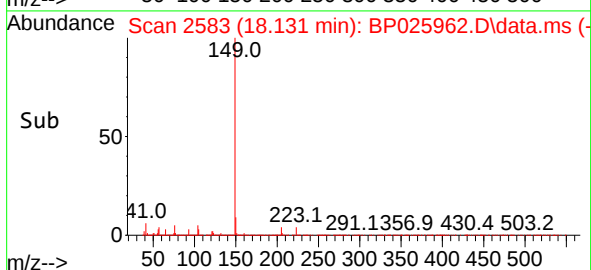
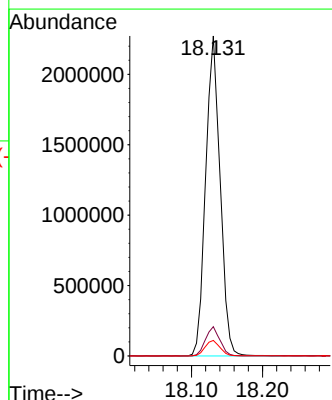
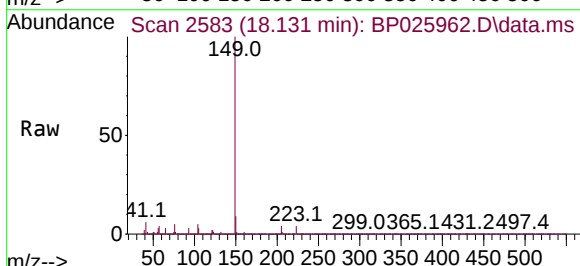
Tgt Ion:149 Resp: 3198382

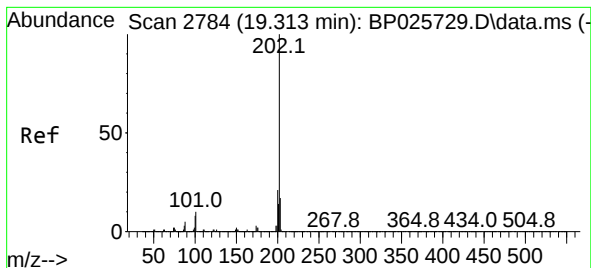
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.8 4.3 6.5





#75

Fluoranthene

Concen: 39.778 ng

RT: 19.266 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

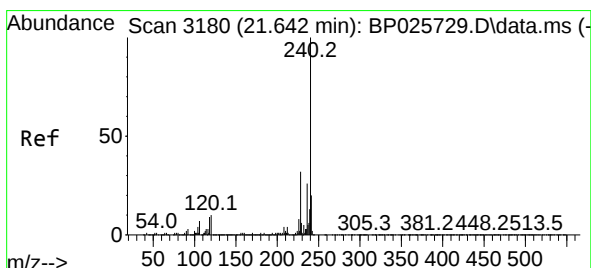
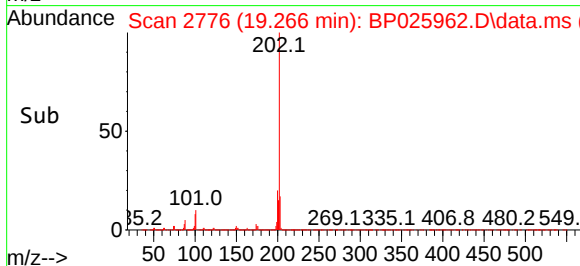
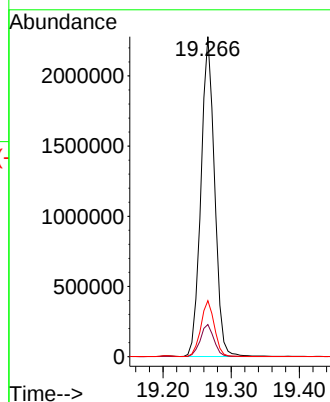
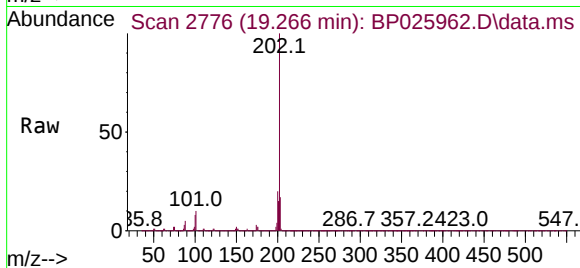
Tgt Ion:202 Resp: 3173141

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.4

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 3169

Delta R.T. 0.006 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

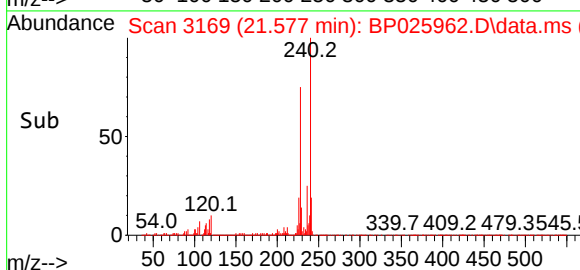
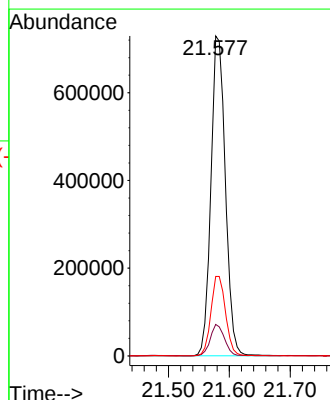
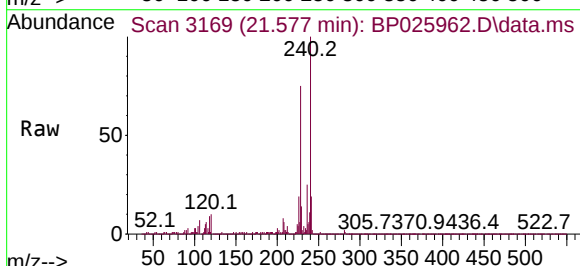
Tgt Ion:240 Resp: 1203757

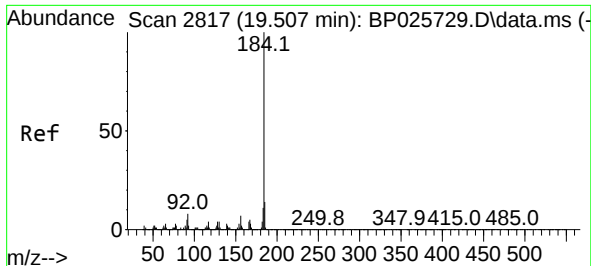
Ion Ratio Lower Upper

240 100

120 9.8 8.0 12.0

236 24.8 20.7 31.1

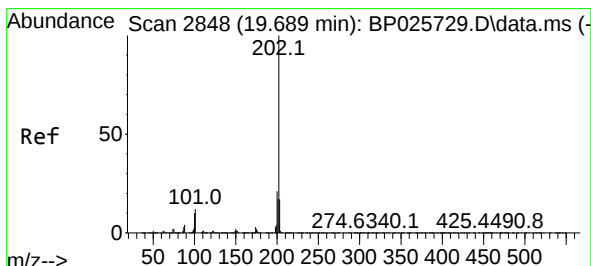
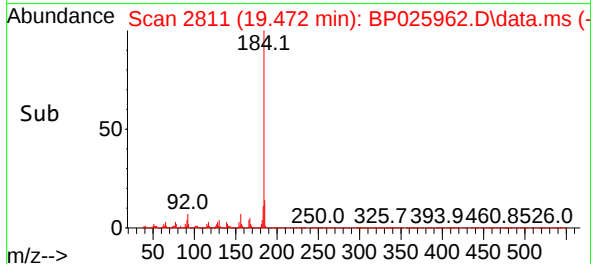
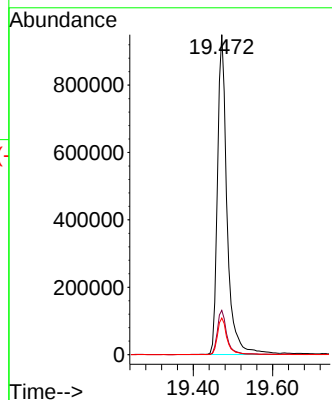
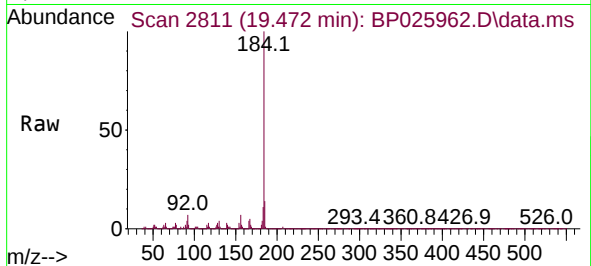




#77  
Benzidine  
Concen: 45.901 ng  
RT: 19.472 min Scan# 2811  
Delta R.T. 0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

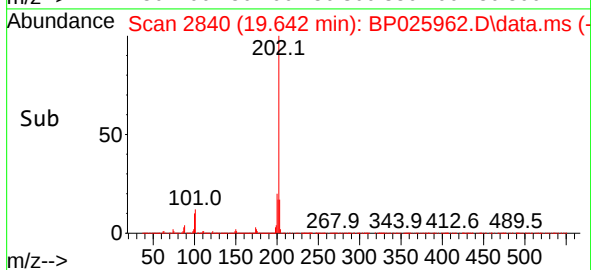
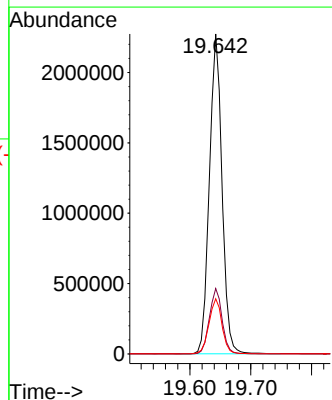
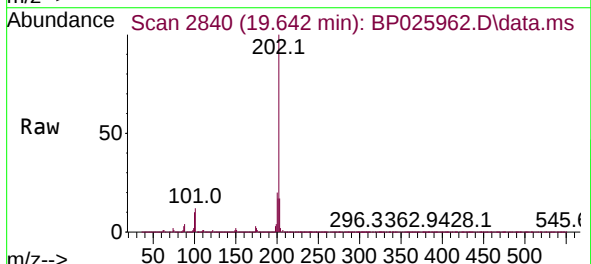
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

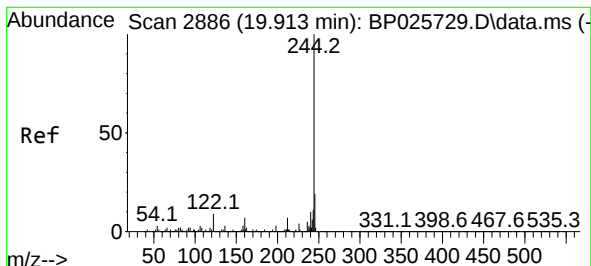
Tgt Ion:184 Resp: 1591868  
Ion Ratio Lower Upper  
184 100  
185 13.8 11.5 17.3  
183 11.4 9.2 13.8



#78  
Pyrene  
Concen: 41.000 ng  
RT: 19.642 min Scan# 2840  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:202 Resp: 3270028  
Ion Ratio Lower Upper  
202 100  
200 20.4 17.0 25.6  
203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 83.835 ng

RT: 19.866 min Scan# 2886

Delta R.T. 0.012 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

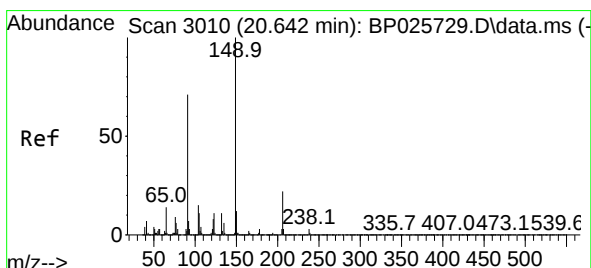
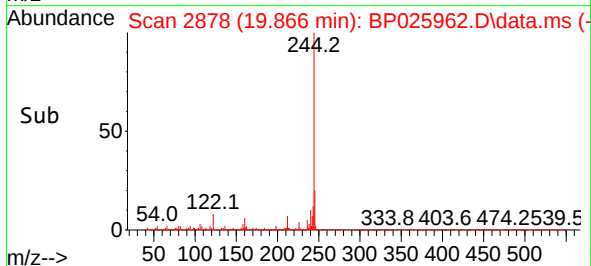
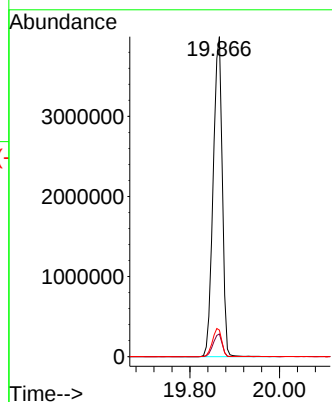
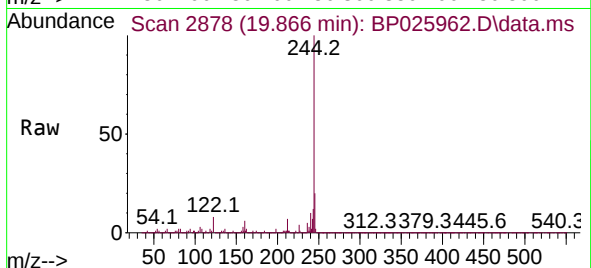
Tgt Ion:244 Resp: 5596672

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 8.3 7.1 10.7



#80

Butylbenzylphthalate

Concen: 41.329 ng

RT: 20.589 min Scan# 3001

Delta R.T. 0.012 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

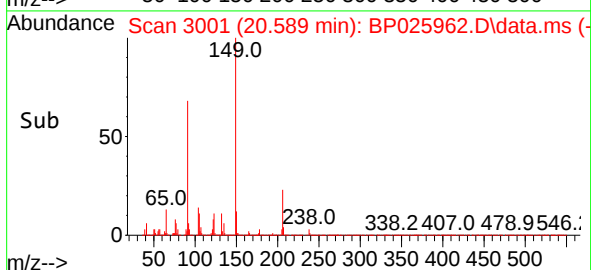
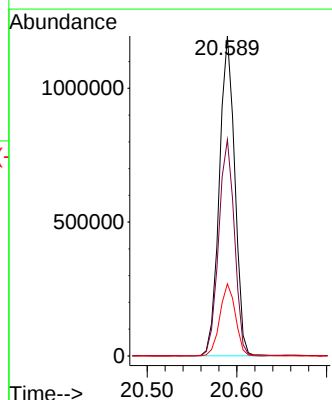
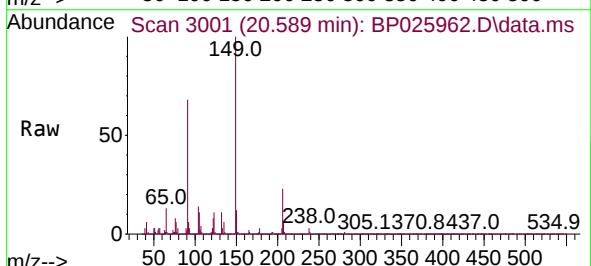
Tgt Ion:149 Resp: 1439091

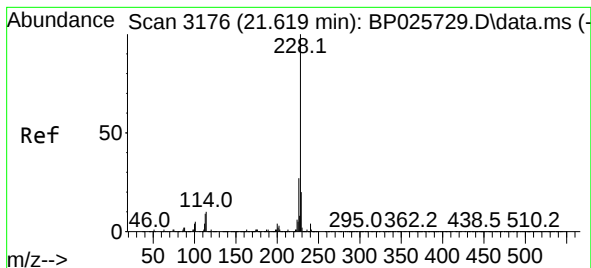
Ion Ratio Lower Upper

149 100

91 67.6 56.6 85.0

206 22.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 40.054 ng

RT: 21.560 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

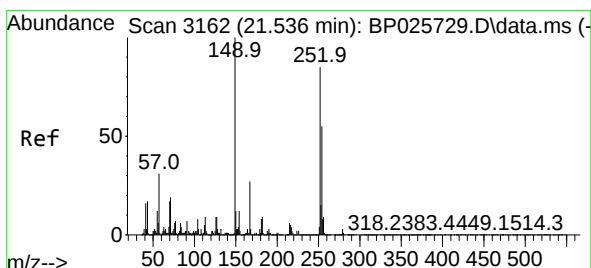
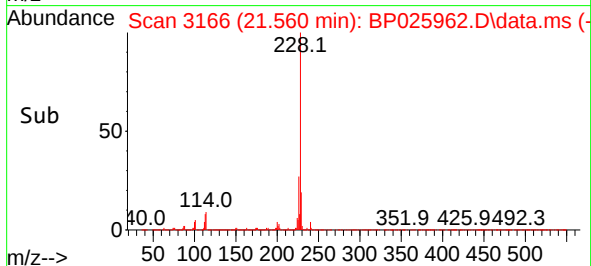
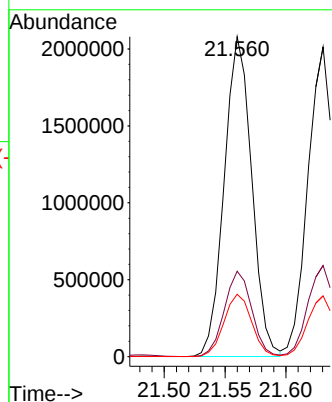
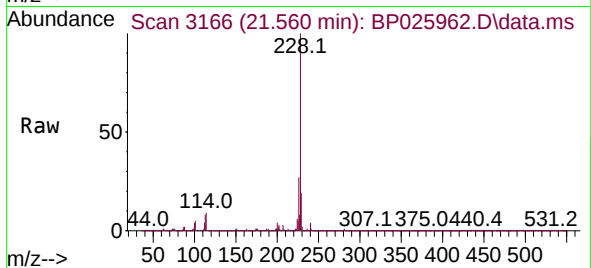
Tgt Ion:228 Resp: 3263786

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.573 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.012 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

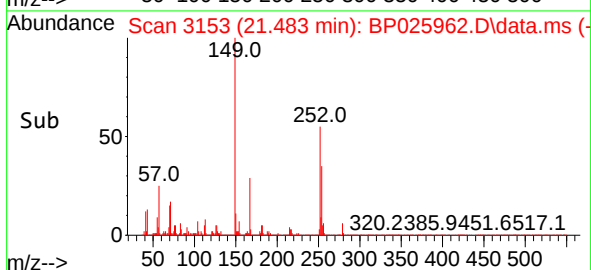
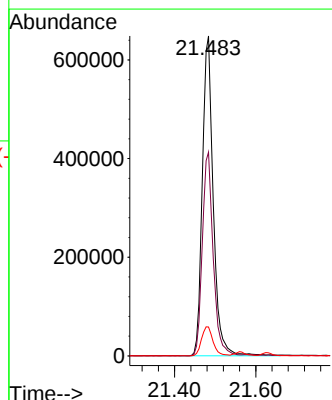
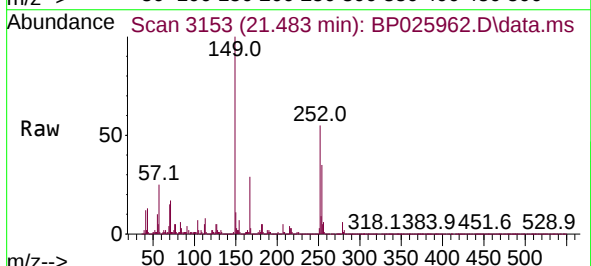
Tgt Ion:252 Resp: 1207846

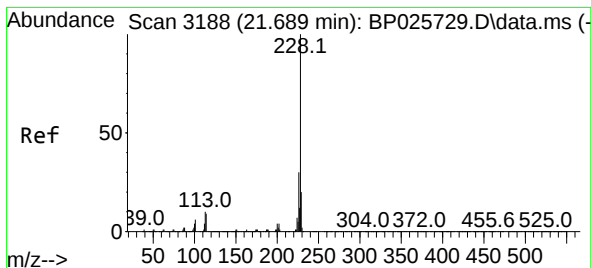
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 9.1 8.3 12.5





#83

Chrysene

Concen: 40.304 ng

RT: 21.630 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

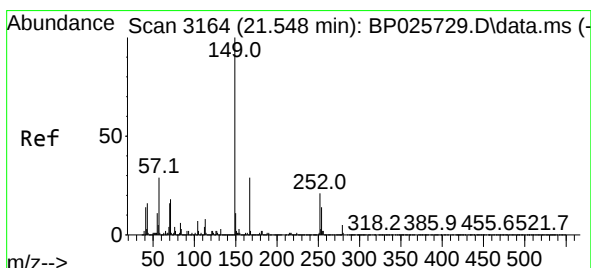
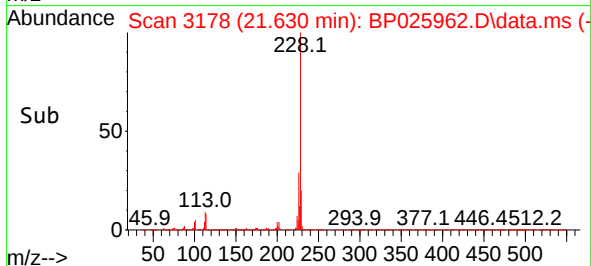
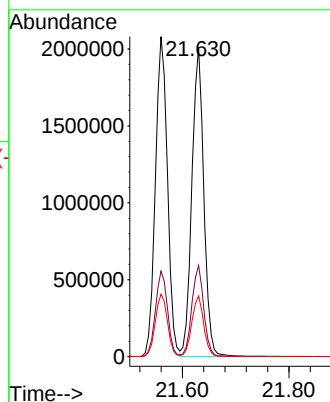
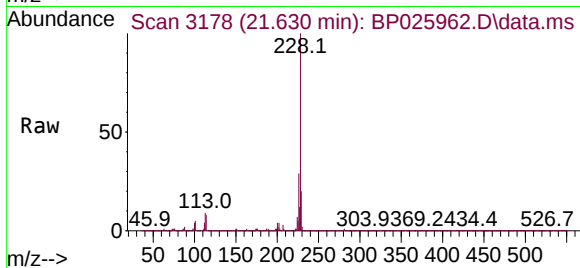
Tgt Ion:228 Resp: 3135468

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.314 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.012 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

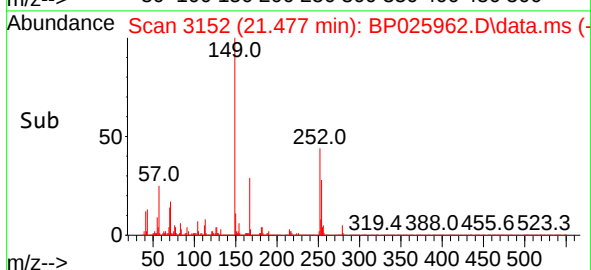
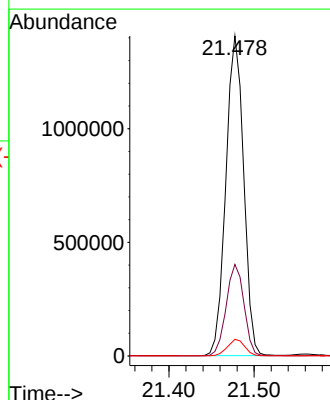
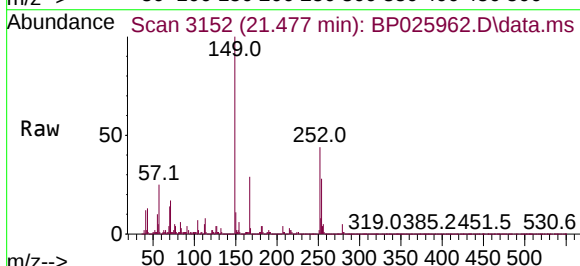
Tgt Ion:149 Resp: 2040841

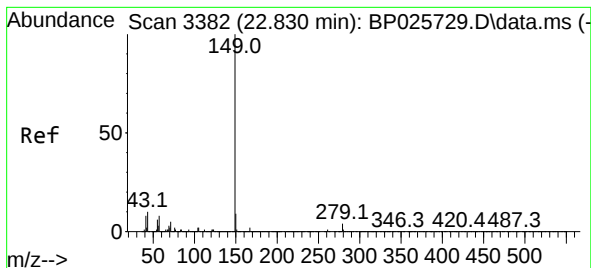
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 5.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 40.101 ng

RT: 22.736 min Scan# 3382

Delta R.T. 0.006 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

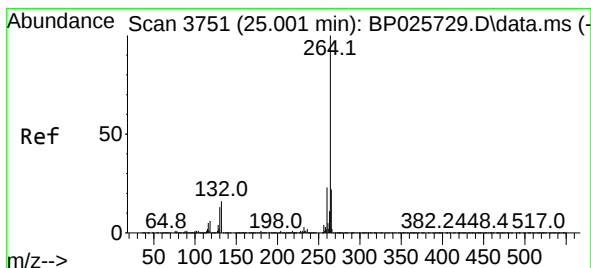
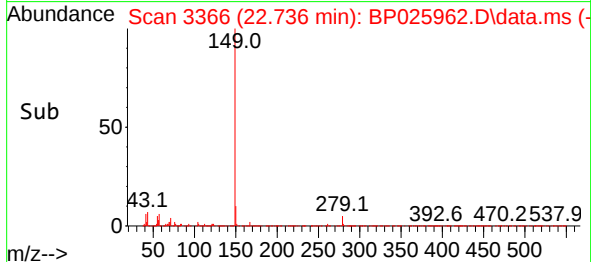
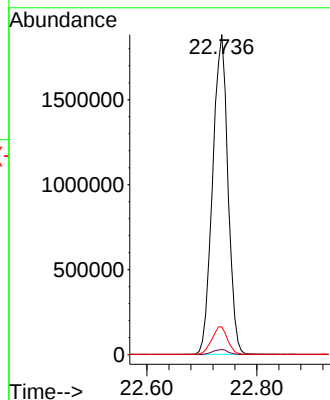
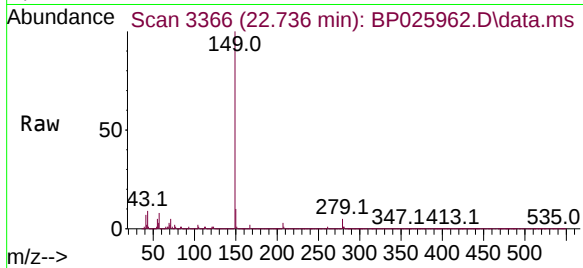
Tgt Ion:149 Resp: 3633278

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.907 min Scan# 3735

Delta R.T. -0.012 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

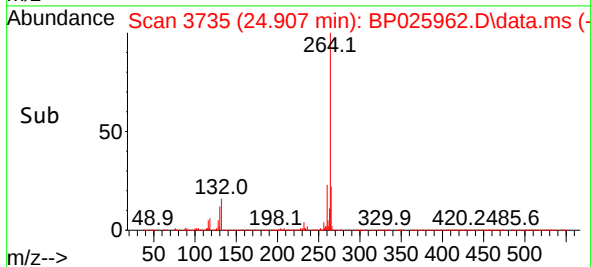
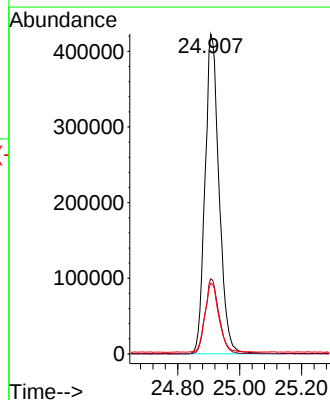
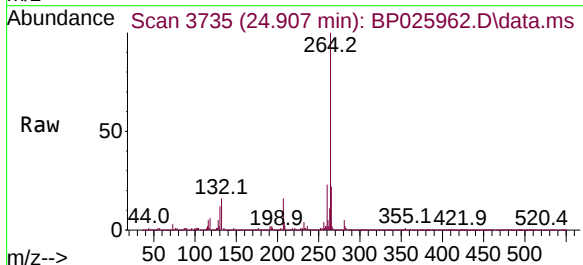
Tgt Ion:264 Resp: 1329672

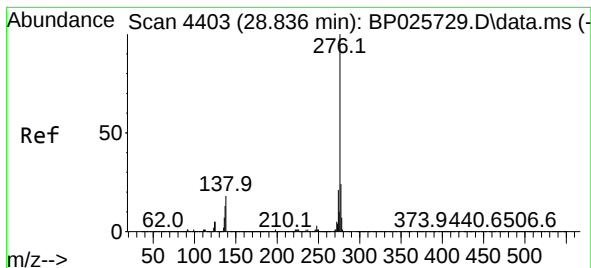
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 22.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.438 ng

RT: 28.718 min Scan# 43

Delta R.T. -0.012 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

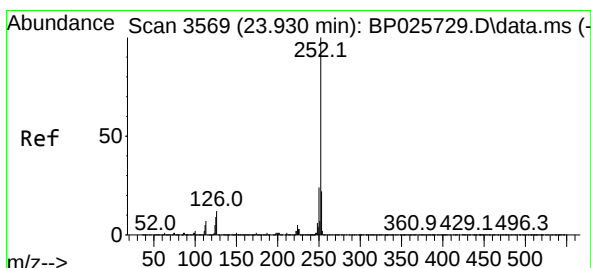
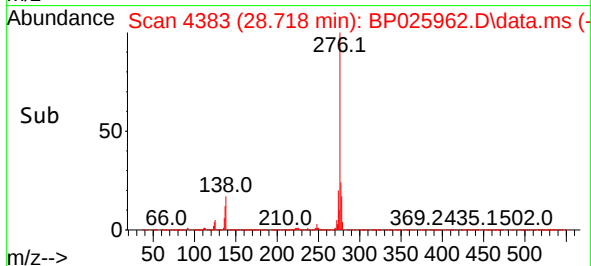
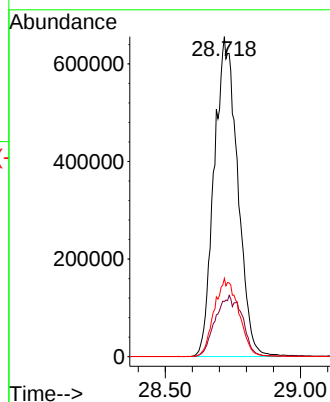
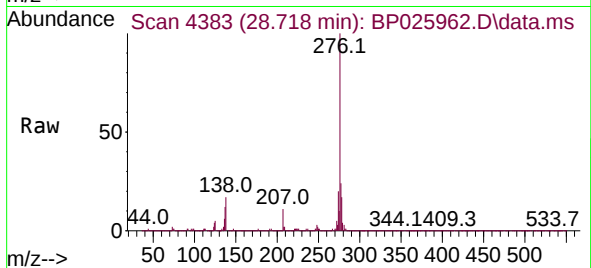
Tgt Ion:276 Resp: 3958817

Ion Ratio Lower Upper

276 100

138 13.6 13.4 20.2

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 41.058 ng

RT: 23.860 min Scan# 3557

Delta R.T. 0.012 min

Lab File: BP025962.D

Acq: 09 Oct 2025 12:23

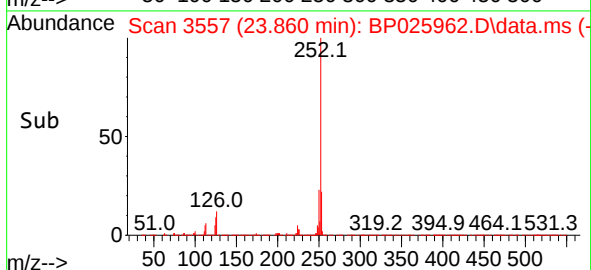
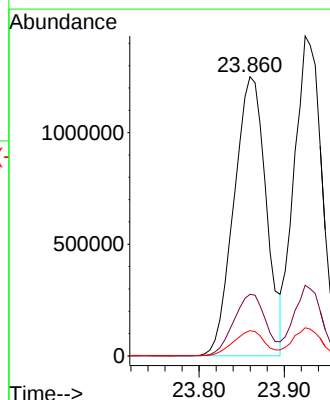
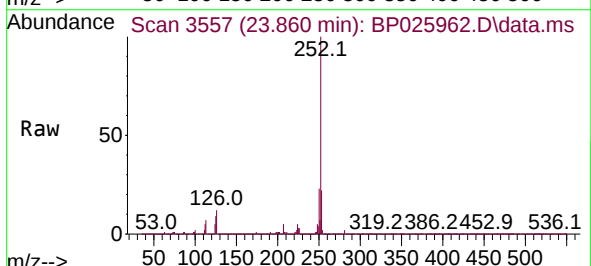
Tgt Ion:252 Resp: 3283782

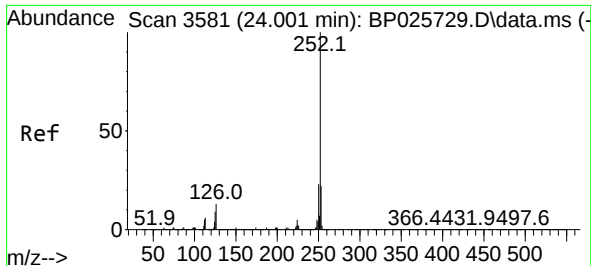
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 9.0 7.3 10.9

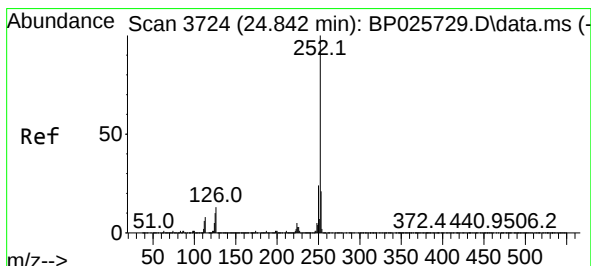
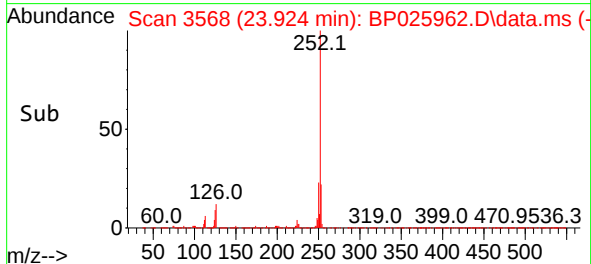
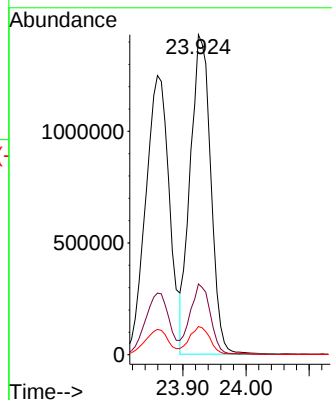
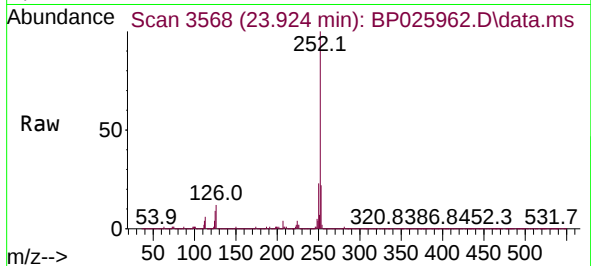




#89  
Benzo(k)fluoranthene  
Concen: 39.601 ng  
RT: 23.924 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

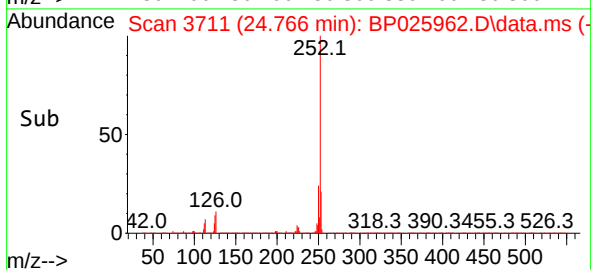
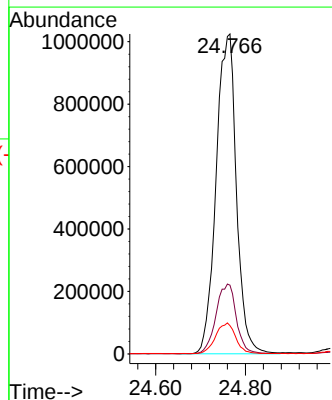
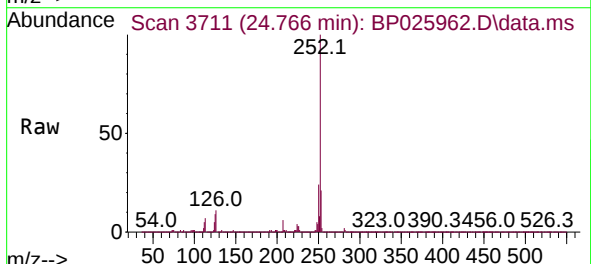
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

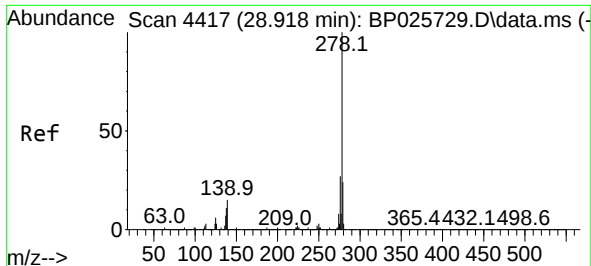
Tgt Ion:252 Resp: 3233083  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 8.8 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 41.008 ng  
RT: 24.766 min Scan# 3711  
Delta R.T. 0.012 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:252 Resp: 3218765  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.2 25.8  
125 8.8 8.3 12.5

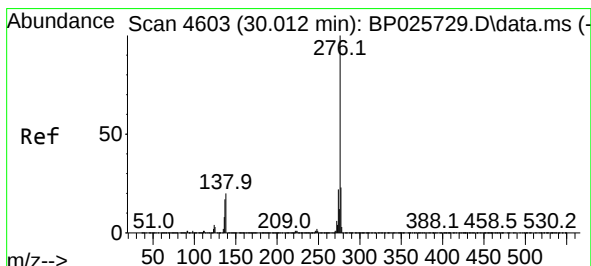
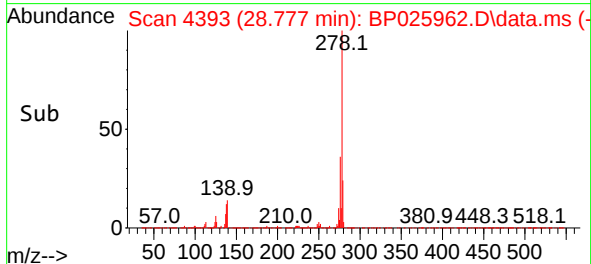
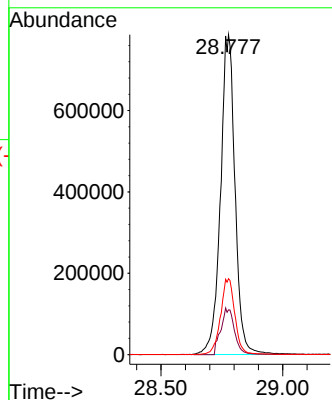
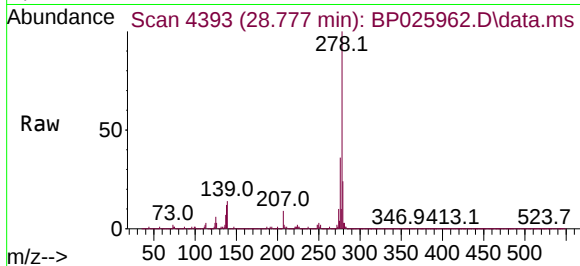




#91  
Dibenzo(a,h)anthracene  
Concen: 41.544 ng  
RT: 28.777 min Scan# 431  
Delta R.T. -0.006 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 3252991  
Ion Ratio Lower Upper  
278 100  
139 14.0 12.1 18.1  
279 23.7 19.6 29.4



#92  
Benzo(g,h,i)perylene  
Concen: 41.025 ng  
RT: 29.901 min Scan# 4584  
Delta R.T. -0.000 min  
Lab File: BP025962.D  
Acq: 09 Oct 2025 12:23

Tgt Ion:276 Resp: 3159982  
Ion Ratio Lower Upper  
276 100  
277 23.9 18.7 28.1  
138 18.9 16.0 24.0

