

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072125\  
 Data File : BP025198.D  
 Acq On : 21 Jul 2025 15:47  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Quant Time: Jul 22 02:29:45 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 22 02:26:08 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.431  | 152  | 520728   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.178 | 136  | 2046616  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.083 | 164  | 1320566  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.901 | 188  | 2625603  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.330 | 240  | 2939535  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.453 | 264  | 3517768  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.096  | 112  | 602627   | 19.333 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.637  | 99   | 742472   | 19.294 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.560  | 82   | 726773   | 19.470 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.607 | 330  | 380466   | 19.375 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.678 | 172  | 2013844  | 20.189 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.654 | 244  | 3414680  | 21.694 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.119  | 88   | 116581   | 9.952  | ng    | 99       |
| 3) Pyridine                   | 3.496  | 79   | 296665   | 9.561  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.408  | 42   | 115366   | 9.421  | ng    | # 93     |
| 6) Aniline                    | 6.772  | 93   | 473154   | 9.455  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.013  | 128  | 335129   | 9.555  | ng    | 99       |
| 9) Benzaldehyde               | 6.596  | 77   | 240839   | 8.757  | ng    | 98       |
| 10) Phenol                    | 6.660  | 94   | 381137   | 9.573  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.872  | 93   | 293018   | 9.585  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.325  | 146  | 388508   | 9.764  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.466  | 146  | 389463   | 9.699  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.772  | 146  | 369794   | 9.584  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.672  | 79   | 260442   | 9.442  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.954  | 45   | 373210   | 9.518  | ng    | 98       |
| 17) 2-Methylphenol            | 7.878  | 107  | 261165   | 9.483  | ng    | 99       |
| 18) Hexachloroethane          | 8.484  | 117  | 132688   | 9.677  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.231  | 70   | 217824   | 9.392  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.195  | 107  | 352479   | 9.371  | ng    | 98       |
| 22) Acetophenone              | 8.243  | 105  | 478842   | 9.878  | ng    | # 98     |
| 24) Nitrobenzene              | 8.607  | 77   | 324205   | 9.800  | ng    | 98       |
| 25) Isophorone                | 9.131  | 82   | 627451   | 9.598  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.307  | 139  | 172919   | 9.287  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.384  | 122  | 307178   | 9.690  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.607  | 93   | 399970   | 9.745  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.831  | 162  | 312211   | 9.603  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.048 | 180  | 353497   | 9.881  | ng    | 99       |
| 31) Naphthalene               | 10.225 | 128  | 1041389  | 9.771  | ng    | 100      |
| 32) Benzoic acid              | 9.472  | 122  | 186508   | 8.056  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.342 | 127  | 447675   | 9.674  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.519 | 225  | 210009   | 9.775  | ng    | 97       |
| 35) Caprolactam               | 11.107 | 113  | 101593   | 9.495  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.484 | 107  | 318251   | 9.801  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 11.860 | 142  | 674086   | 9.778  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.078 | 142  | 708010   | 9.738  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.236 | 216  | 388223   | 9.708  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.225 | 237  | 190047   | 8.380  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.489 | 196  | 260478   | 9.640  | ng    | 99       |

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 ALS Vial : 5 Sample Multiplier: 1

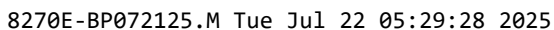
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

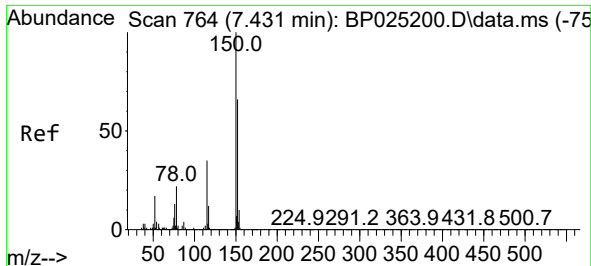
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.560 | 196  | 289420   | 9.717  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 12.895 | 154  | 973396   | 9.969  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 12.936 | 162  | 755649   | 9.989  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.136 | 65   | 181056   | 9.541  | ng    | 95       |
| 49) Acenaphthylene            | 13.795 | 152  | 1217151  | 9.811  | ng    | 98       |
| 50) Dimethylphthalate         | 13.542 | 163  | 949801   | 9.858  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.654 | 165  | 194525   | 9.537  | ng    | 98       |
| 52) Acenaphthene              | 14.148 | 154  | 705723   | 9.875  | ng    | 100      |
| 53) 3-Nitroaniline            | 13.983 | 138  | 222495   | 9.668  | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.195 | 184  | 88097    | 7.708  | ng    | 99       |
| 55) Dibenzofuran              | 14.489 | 168  | 1136303  | 9.821  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.325 | 139  | 182691   | 9.316  | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.454 | 165  | 265442   | 9.342  | ng    | 98       |
| 58) Fluorene                  | 15.154 | 166  | 912923   | 9.892  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.736 | 232  | 251016   | 9.520  | ng    | 98       |
| 60) Diethylphthalate          | 14.948 | 149  | 929443   | 9.763  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.160 | 204  | 466528   | 10.029 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.166 | 138  | 223854   | 9.546  | ng    | 98       |
| 63) Azobenzene                | 15.466 | 77   | 741495   | 9.696  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.242 | 198  | 132736   | 8.075  | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.389 | 169  | 810248   | 9.909  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.089 | 248  | 303682   | 9.810  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.195 | 284  | 360593   | 9.755  | ng    | 96       |
| 69) Atrazine                  | 16.372 | 200  | 292440   | 9.812  | ng    | 98       |
| 70) Pentachlorophenol         | 16.548 | 266  | 223420   | 9.080  | ng    | 98       |
| 71) Phenanthrene              | 16.942 | 178  | 1465440  | 10.017 | ng    | 99       |
| 72) Anthracene                | 17.030 | 178  | 1482992  | 9.985  | ng    | 99       |
| 73) Carbazole                 | 17.313 | 167  | 1406173  | 9.951  | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.942 | 149  | 1638310  | 9.887  | ng    | 99       |
| 75) Fluoranthene              | 19.048 | 202  | 1762633  | 10.190 | ng    | 99       |
| 77) Benzidine                 | 19.248 | 184  | 1045235  | 9.309  | ng    | 99       |
| 78) Pyrene                    | 19.424 | 202  | 1805942  | 9.667  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.407 | 149  | 787501   | 9.553  | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.312 | 228  | 1894426  | 9.908  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.242 | 252  | 770405   | 9.826  | ng    | 98       |
| 83) Chrysene                  | 21.377 | 228  | 1767347  | 9.912  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.295 | 149  | 1177770  | 9.800  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.501 | 149  | 2011265  | 9.601  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 27.977 | 276  | 2512454  | 9.716  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.459 | 252  | 2047782  | 9.982  | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.524 | 252  | 1965076  | 9.648  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.295 | 252  | 1933168  | 9.708  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.053 | 278  | 2076587  | 9.792  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.065 | 276  | 2006207  | 9.658  | ng    | 98       |

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

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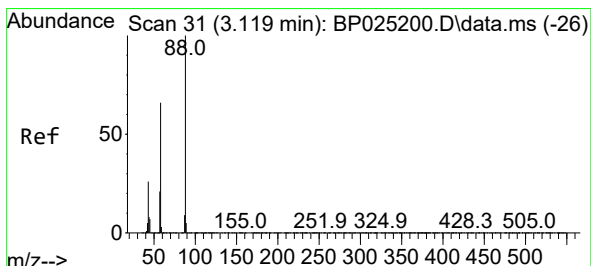
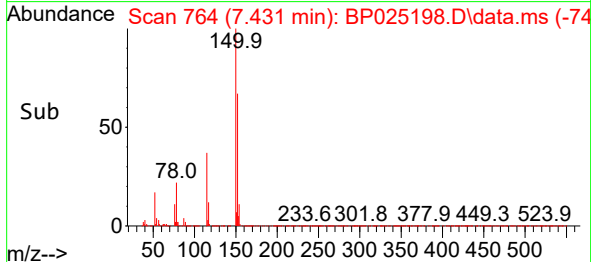
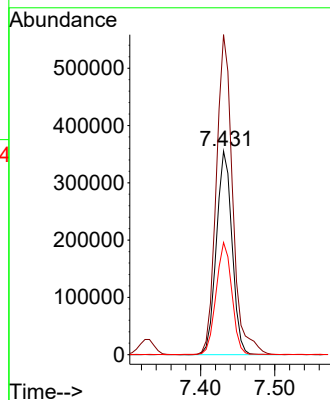
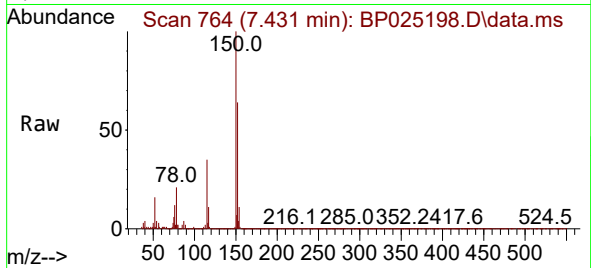




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.431 min Scan# 70  
 Delta R.T. -0.000 min  
 Lab File: BP025198.D  
 Acq: 21 Jul 2025 15:47

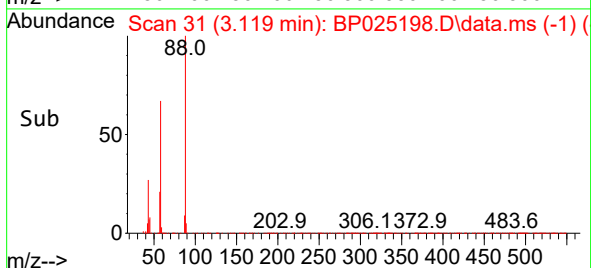
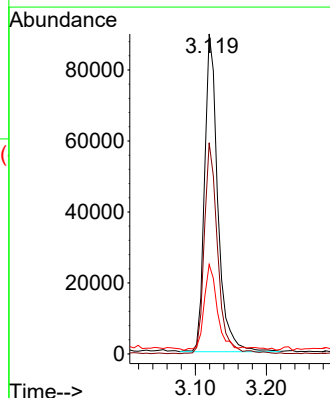
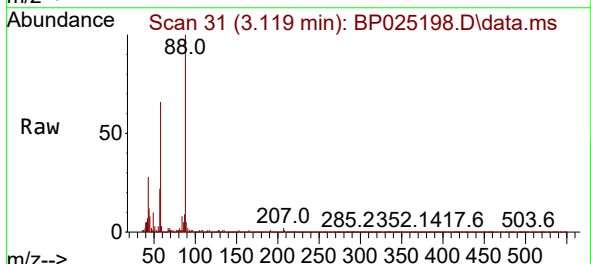
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

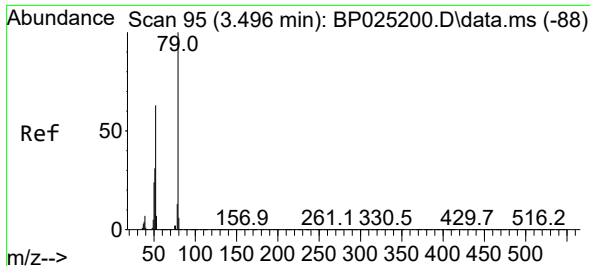
Tgt Ion:152 Resp: 520728  
 Ion Ratio Lower Upper  
 152 100  
 150 157.2 121.9 182.9  
 115 55.1 43.0 64.6



#2  
 1,4-Dioxane  
 Concen: 9.952 ng  
 RT: 3.119 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BP025198.D  
 Acq: 21 Jul 2025 15:47

Tgt Ion: 88 Resp: 116581  
 Ion Ratio Lower Upper  
 88 100  
 58 66.7 53.5 80.3  
 43 26.9 20.8 31.2

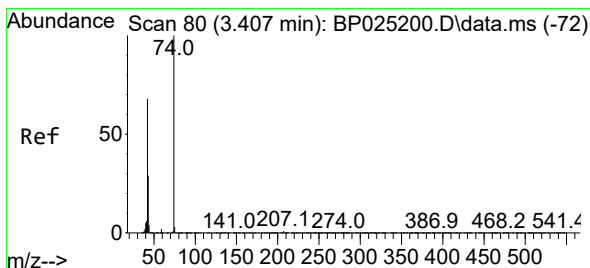
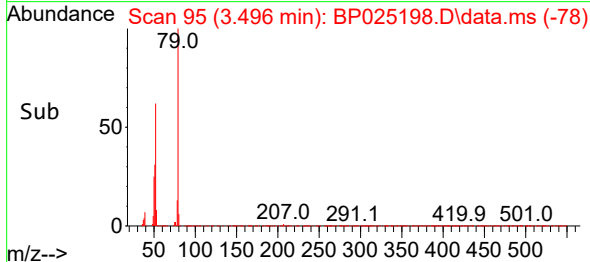
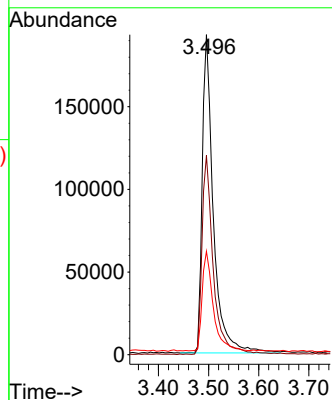
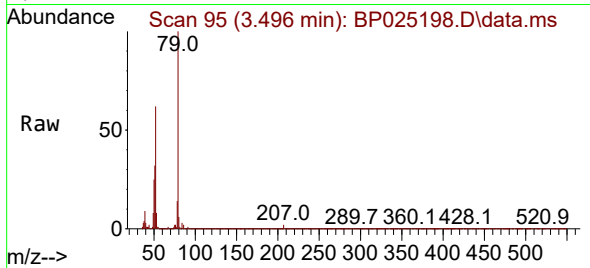




#3  
Pyridine  
Concen: 9.561 ng  
RT: 3.496 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

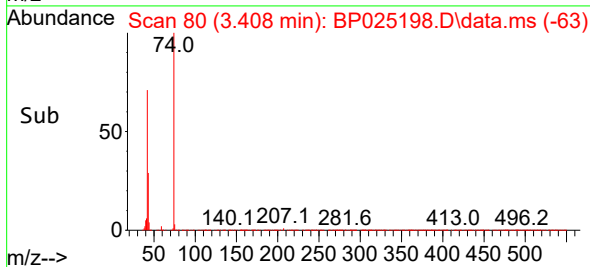
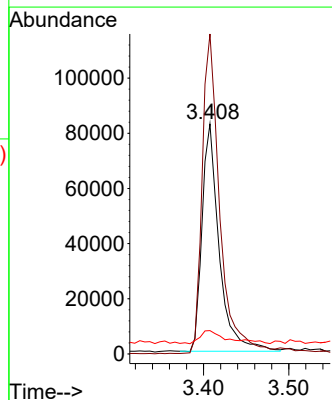
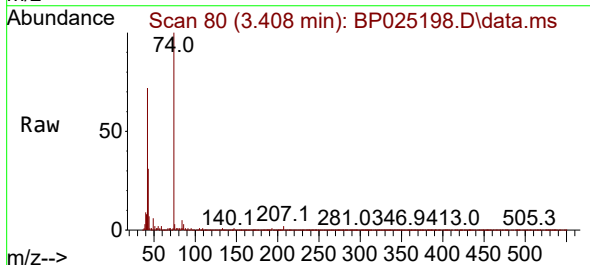
Instrument :  
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ClientSampleId :  
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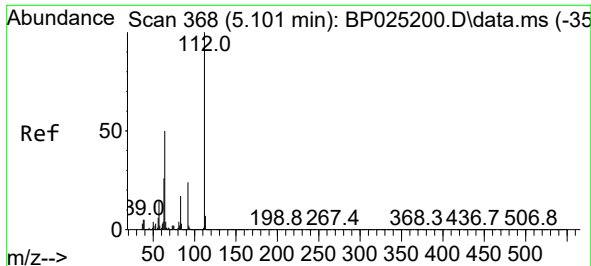
Tgt Ion: 79 Resp: 296665  
Ion Ratio Lower Upper  
79 100  
52 62.2 50.2 75.4  
51 32.3 25.0 37.4



#4  
n-Nitrosodimethylamine  
Concen: 9.421 ng  
RT: 3.408 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion: 42 Resp: 115366  
Ion Ratio Lower Upper  
42 100  
74 139.0 118.0 177.0  
44 10.2 5.5 8.3

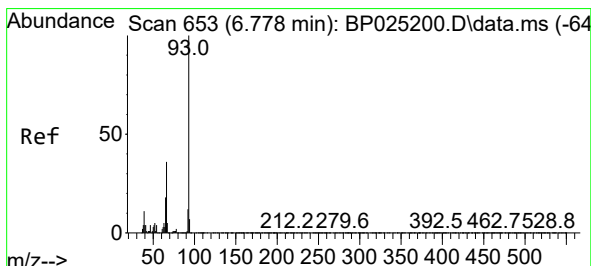
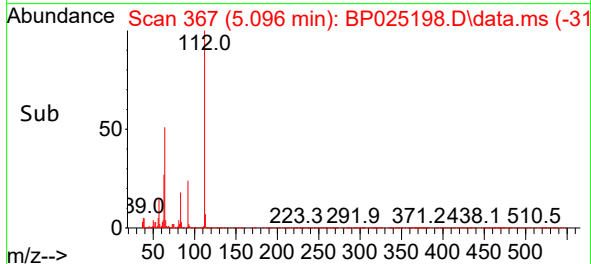
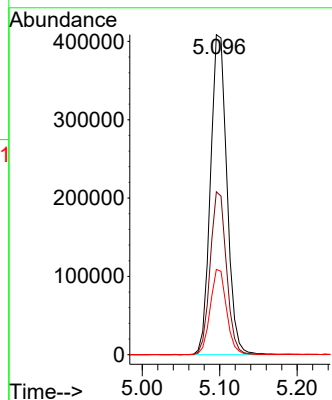
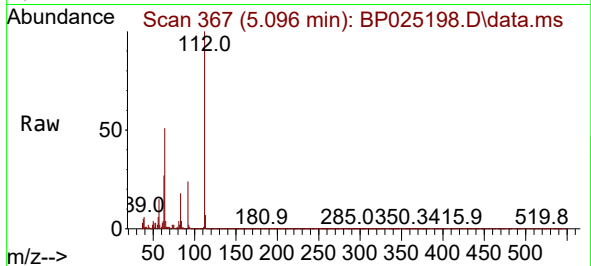




#5  
2-Fluorophenol  
Concen: 19.333 ng  
RT: 5.096 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

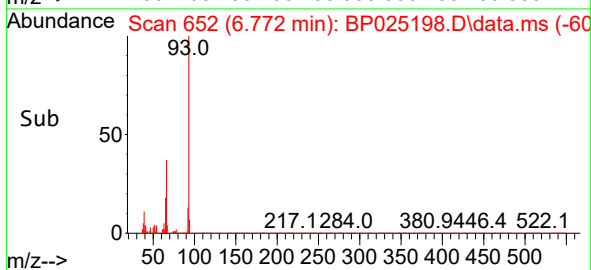
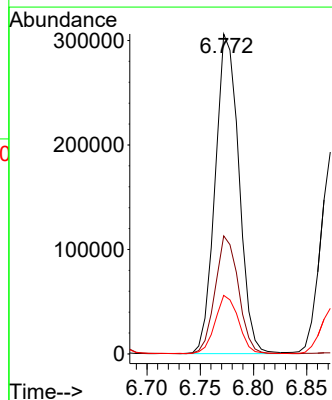
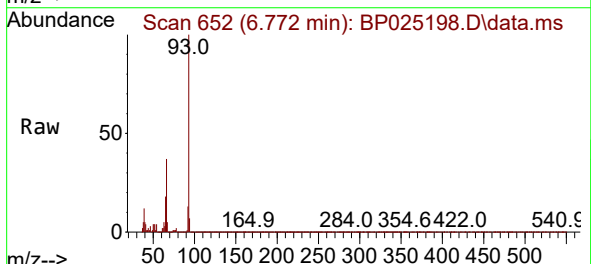
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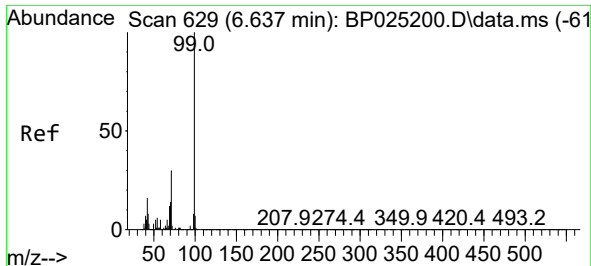
Tgt Ion:112 Resp: 602627  
Ion Ratio Lower Upper  
112 100  
64 50.9 39.8 59.6  
63 26.7 20.5 30.7



#6  
Aniline  
Concen: 9.455 ng  
RT: 6.772 min Scan# 652  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion: 93 Resp: 473154  
Ion Ratio Lower Upper  
93 100  
66 36.9 28.6 43.0  
65 18.3 14.6 21.8

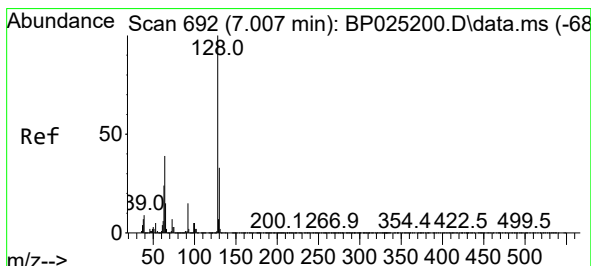
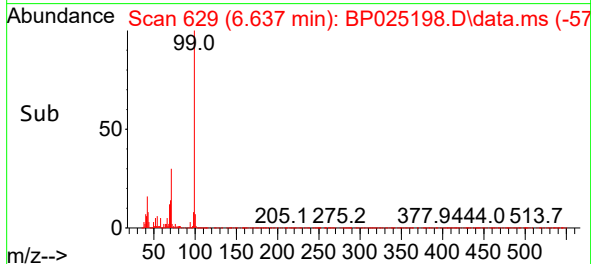
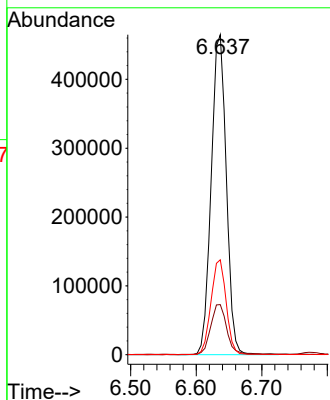
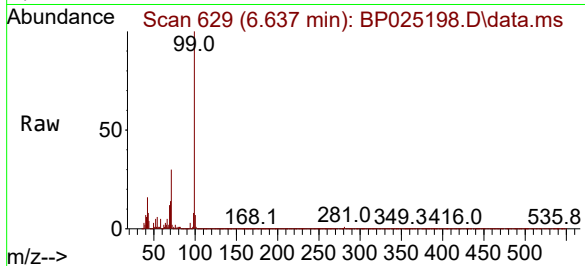




#7  
Phenol-d6  
Concen: 19.294 ng  
RT: 6.637 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

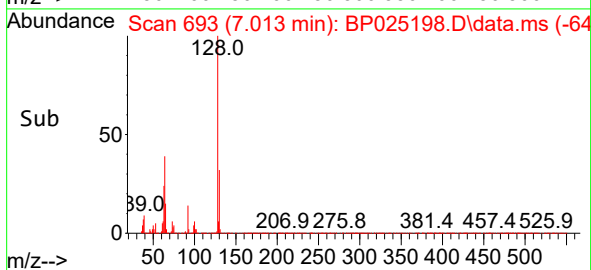
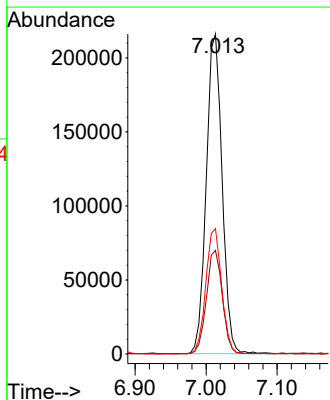
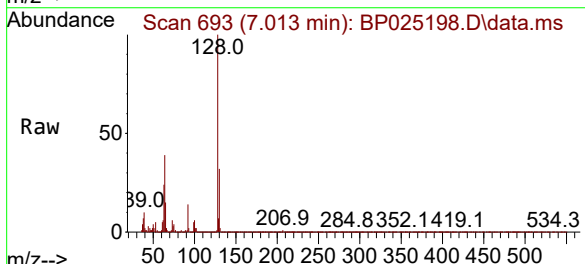
Instrument :  
BNA\_P  
ClientSampleId :  
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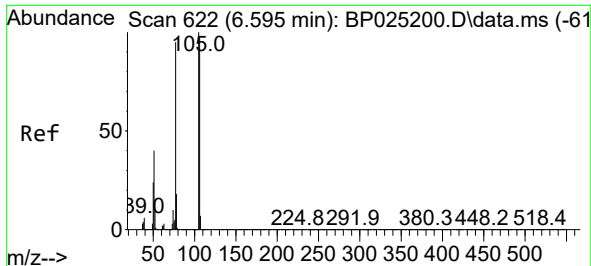
Tgt Ion: 99 Resp: 742472  
Ion Ratio Lower Upper  
99 100  
42 15.7 12.5 18.7  
71 29.7 24.2 36.2



#8  
2-Chlorophenol  
Concen: 9.555 ng  
RT: 7.013 min Scan# 693  
Delta R.T. 0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:128 Resp: 335129  
Ion Ratio Lower Upper  
128 100  
130 32.3 12.9 52.9  
64 39.1 19.2 59.2

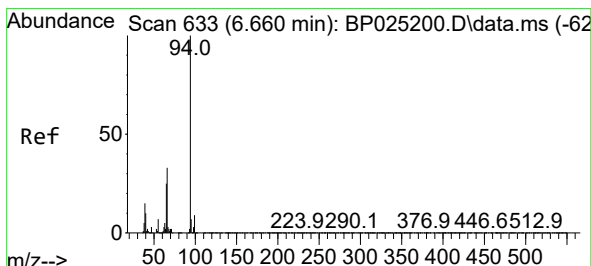
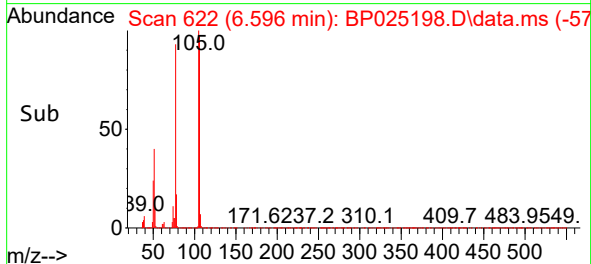
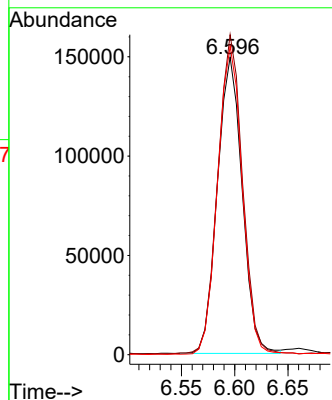
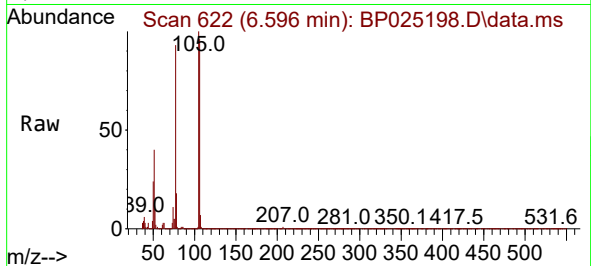




#9  
Benzaldehyde  
Concen: 8.757 ng  
RT: 6.596 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

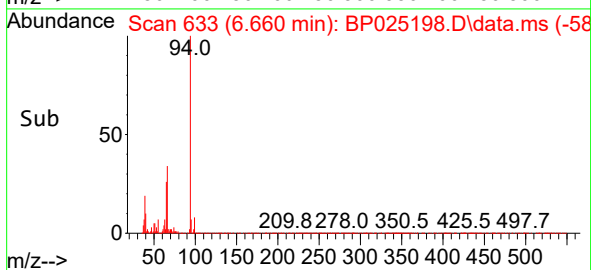
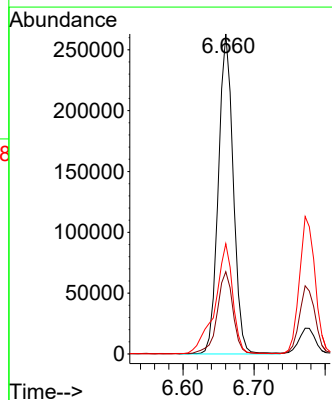
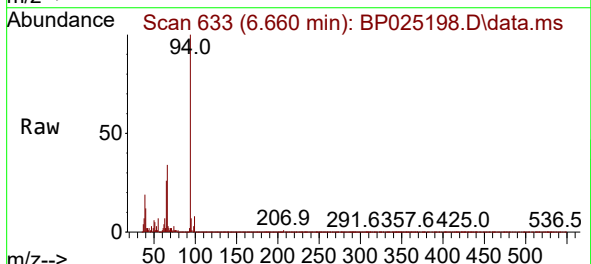
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

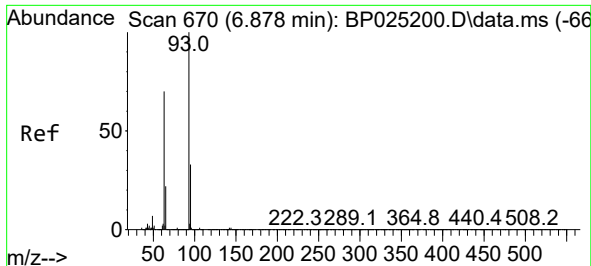
Tgt Ion: 77 Resp: 240839  
Ion Ratio Lower Upper  
77 100  
105 107.5 85.5 125.5  
106 103.7 81.9 121.9



#10  
Phenol  
Concen: 9.573 ng  
RT: 6.660 min Scan# 633  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion: 94 Resp: 381137  
Ion Ratio Lower Upper  
94 100  
65 25.7 5.4 45.4  
66 34.4 13.5 53.5

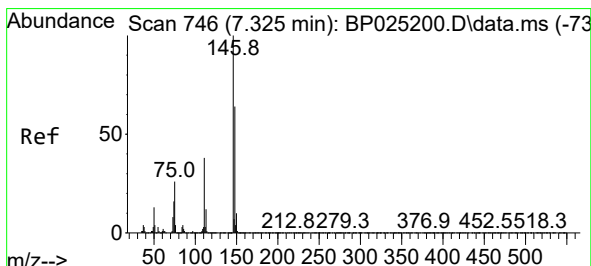
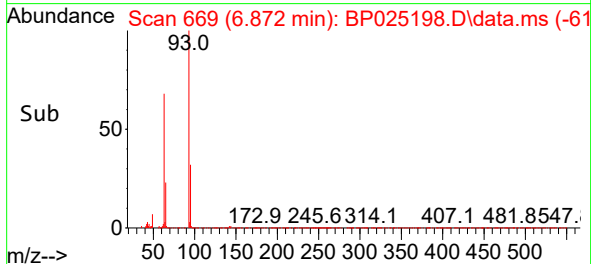
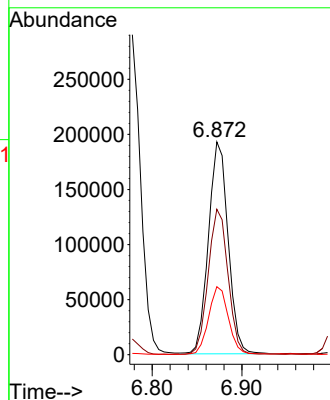
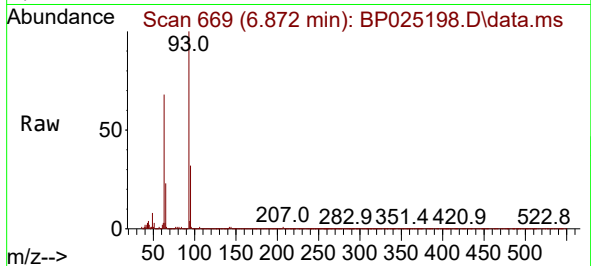




#11  
bis(2-Chloroethyl)ether  
Concen: 9.585 ng  
RT: 6.872 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

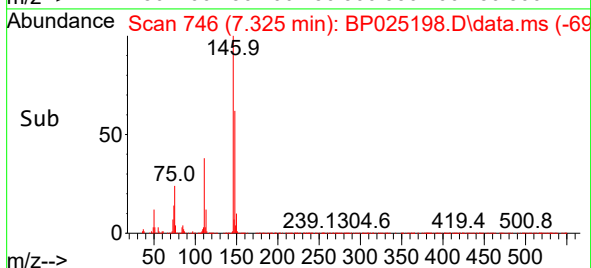
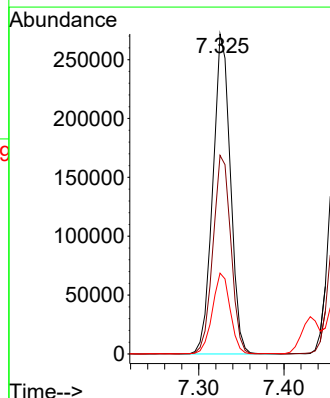
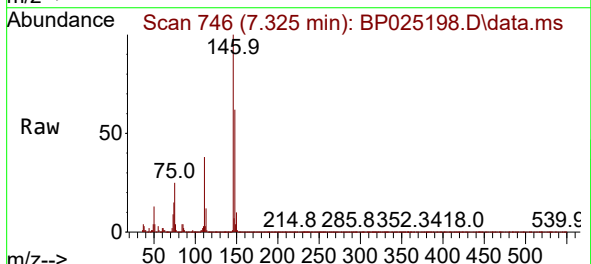
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

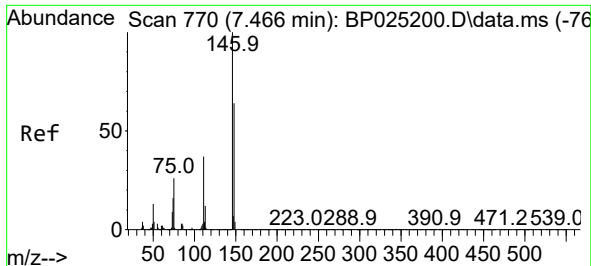
Tgt Ion: 93 Resp: 293018  
Ion Ratio Lower Upper  
93 100  
63 68.4 50.0 90.0  
95 31.9 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 9.764 ng  
RT: 7.325 min Scan# 746  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion: 146 Resp: 388508  
Ion Ratio Lower Upper  
146 100  
148 62.0 51.4 77.0  
75 25.3 20.6 31.0

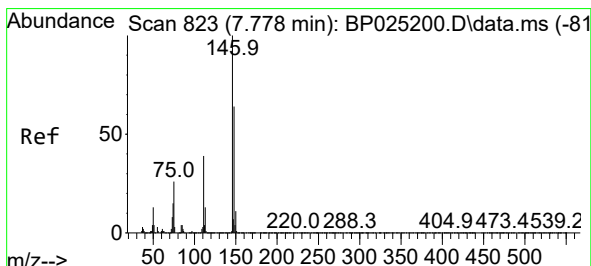
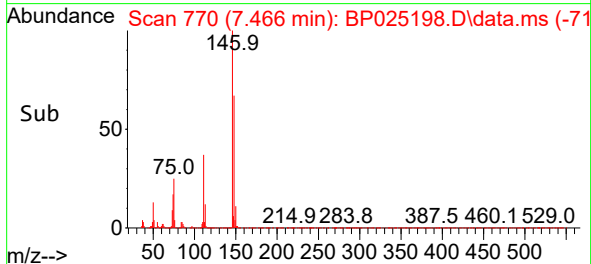
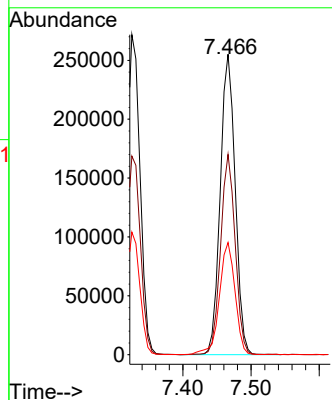
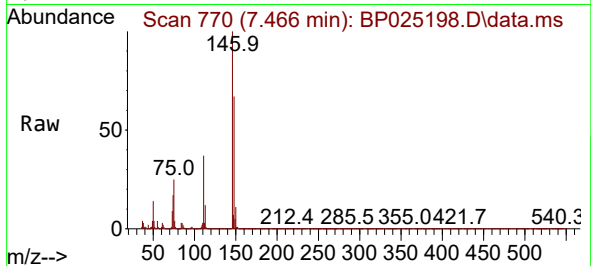




#13  
1,4-Dichlorobenzene  
Concen: 9.699 ng  
RT: 7.466 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

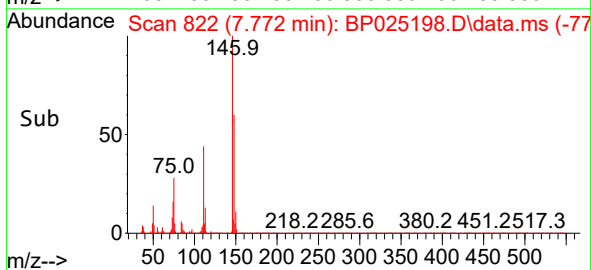
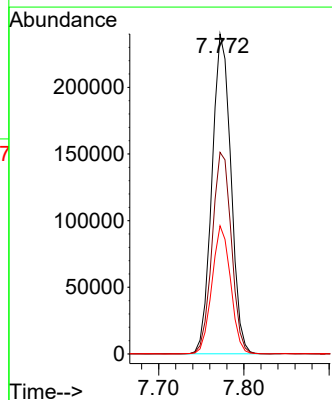
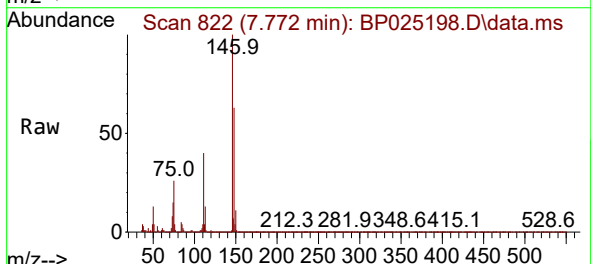
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

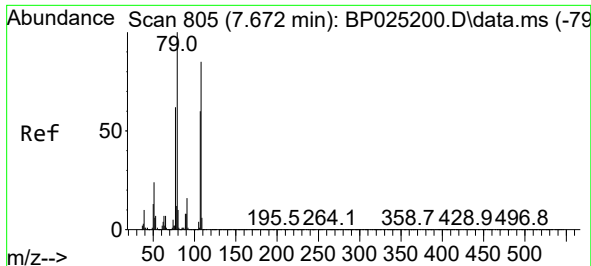
Tgt Ion:146 Resp: 389463  
Ion Ratio Lower Upper  
146 100  
148 66.6 51.4 77.2  
111 37.3 29.9 44.9



#14  
1,2-Dichlorobenzene  
Concen: 9.584 ng  
RT: 7.772 min Scan# 822  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:146 Resp: 369794  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.5 77.3  
111 40.0 31.3 46.9

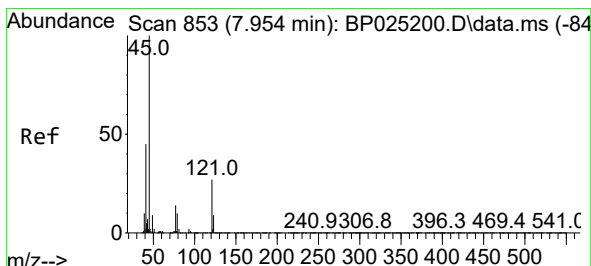
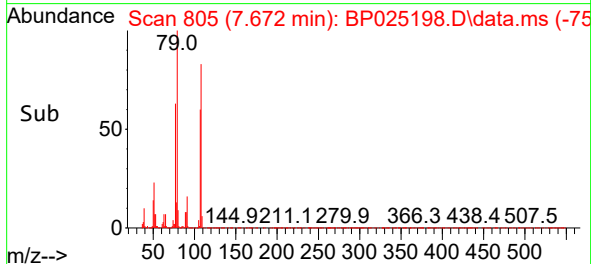
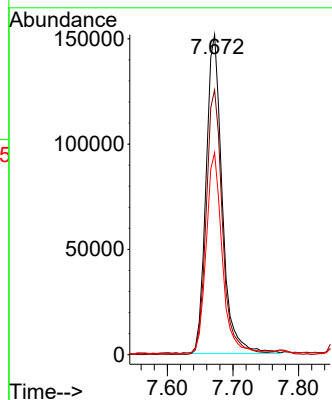
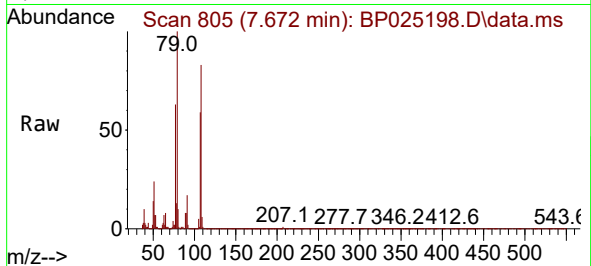




#15  
Benzyl Alcohol  
Concen: 9.442 ng  
RT: 7.672 min Scan# 805  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

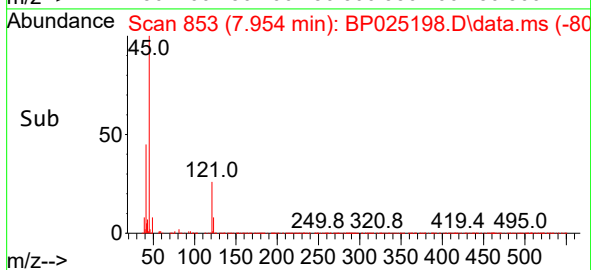
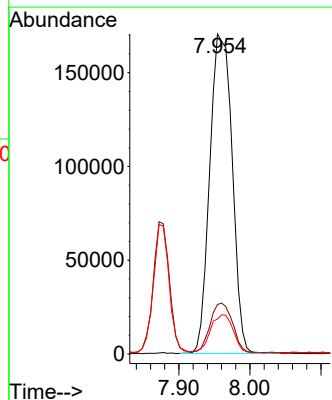
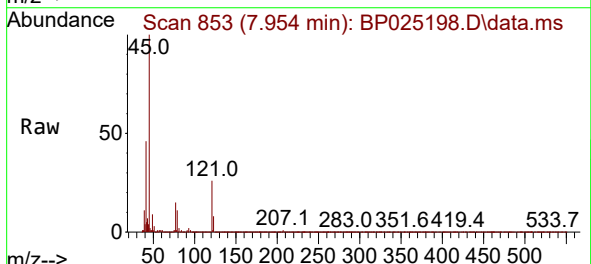
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

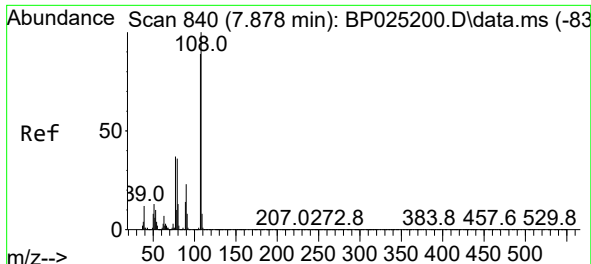
Tgt Ion: 79 Resp: 260442  
Ion Ratio Lower Upper  
79 100  
108 82.7 67.8 101.6  
77 63.1 49.9 74.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.518 ng  
RT: 7.954 min Scan# 853  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion: 45 Resp: 373210  
Ion Ratio Lower Upper  
45 100  
77 15.4 0.0 36.0  
79 10.9 0.0 31.7

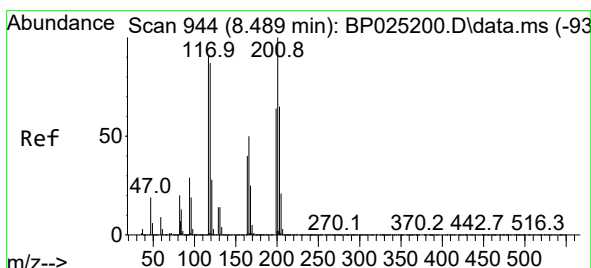
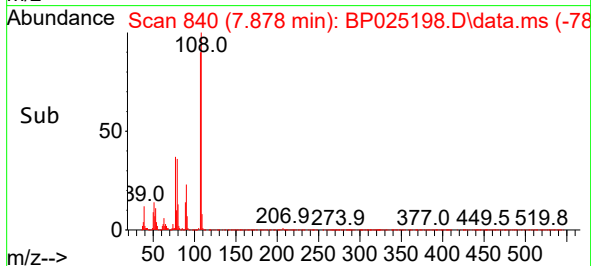
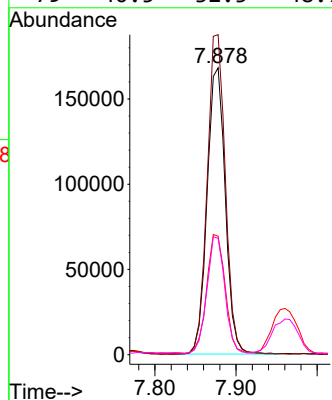
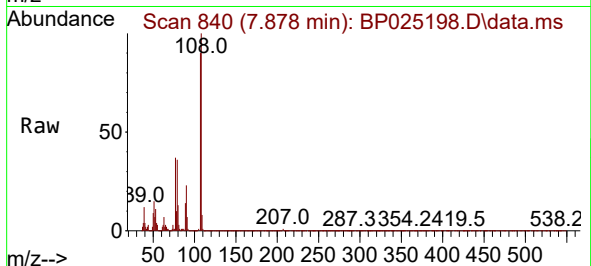




#17  
2-Methylphenol  
Concen: 9.483 ng  
RT: 7.878 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

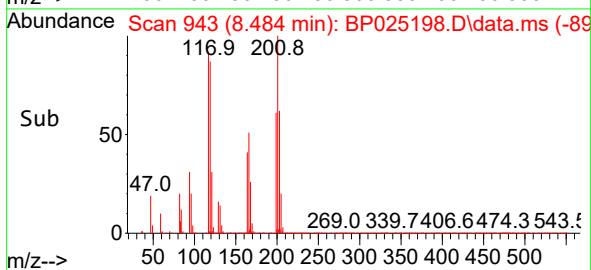
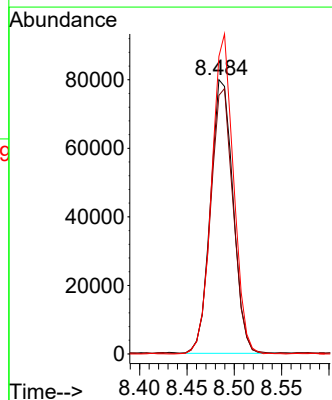
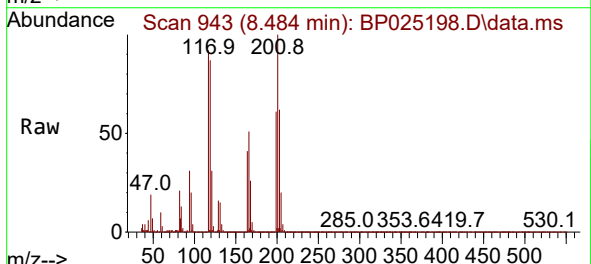
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

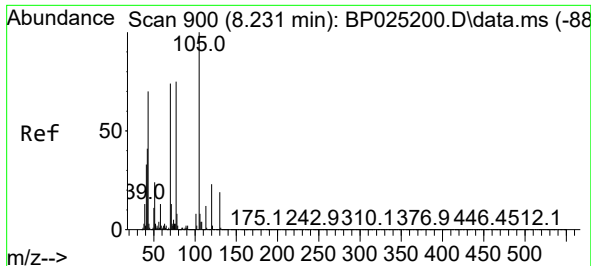
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 261165 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.5 | 89.8  | 134.8  |
| 77       | 41.3  | 33.2  | 49.8   |
| 79       | 40.5  | 32.5  | 48.7   |



#18  
Hexachloroethane  
Concen: 9.677 ng  
RT: 8.484 min Scan# 943  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 132688 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.3  | 77.0  | 115.6  |
| 201      | 108.5 | 88.3  | 132.5  |

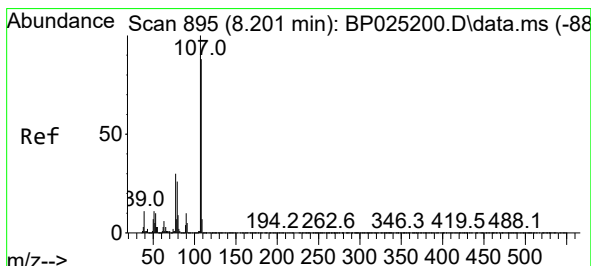
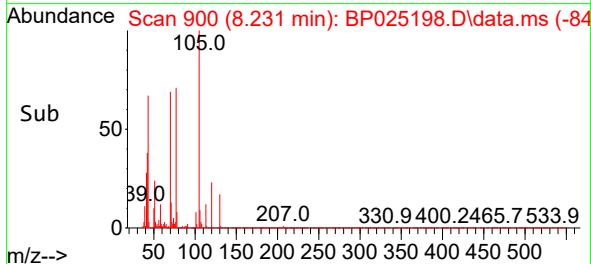
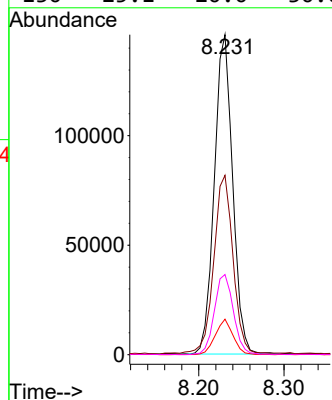
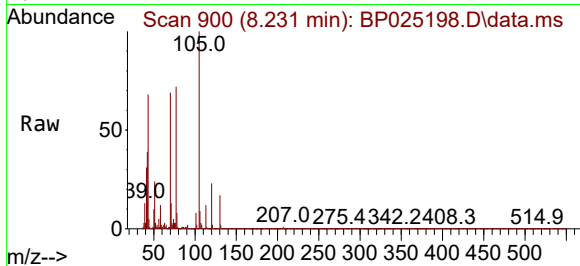




#19  
n-Nitroso-di-n-propylamine  
Concen: 9.392 ng  
RT: 8.231 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

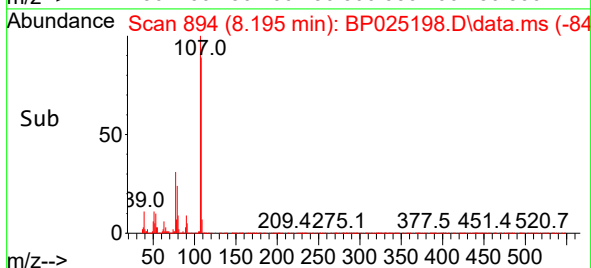
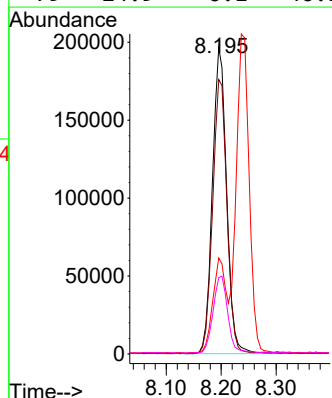
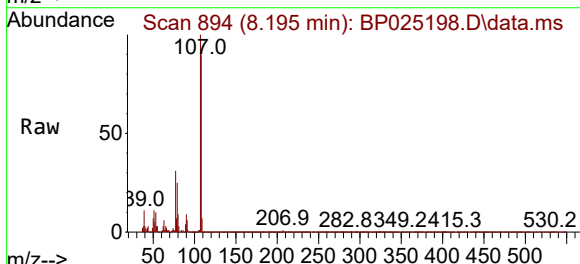
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

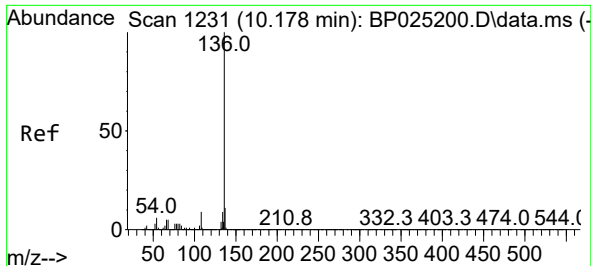
Tgt Ion: 70 Resp: 217824  
Ion Ratio Lower Upper  
70 100  
42 56.0 44.2 66.2  
101 11.1 8.6 12.8  
130 25.1 20.0 30.0



#20  
3+4-Methylphenols  
Concen: 9.371 ng  
RT: 8.195 min Scan# 894  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion: 107 Resp: 352479  
Ion Ratio Lower Upper  
107 100  
108 89.6 67.8 107.8  
77 31.3 10.3 50.3  
79 24.9 6.1 46.1

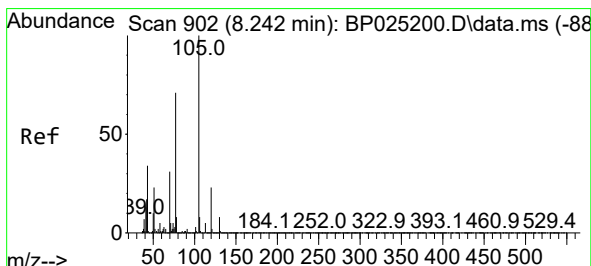
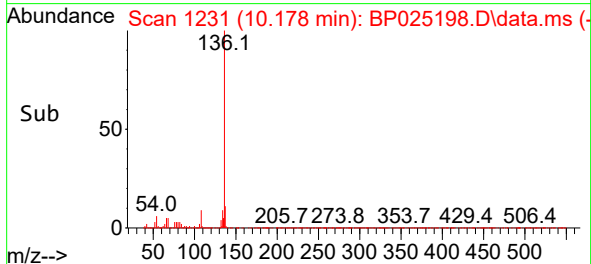
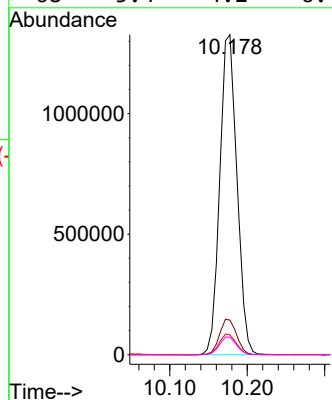
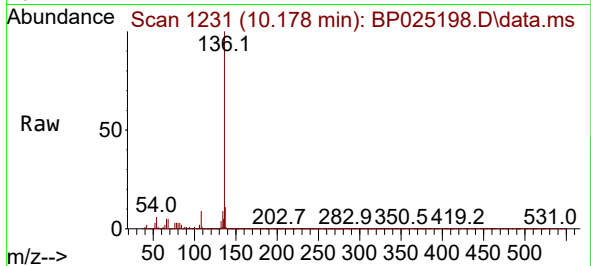




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.178 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

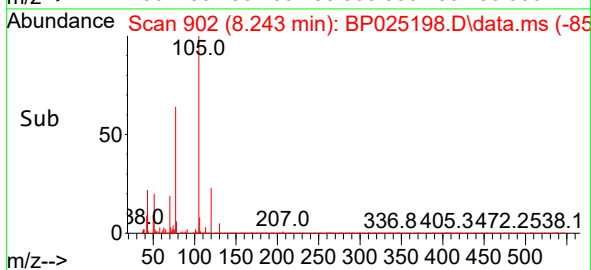
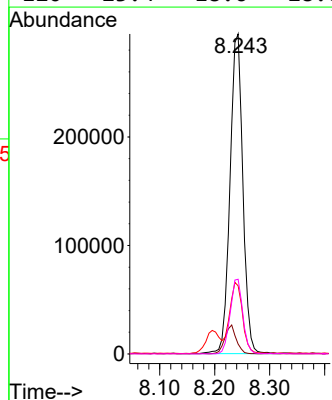
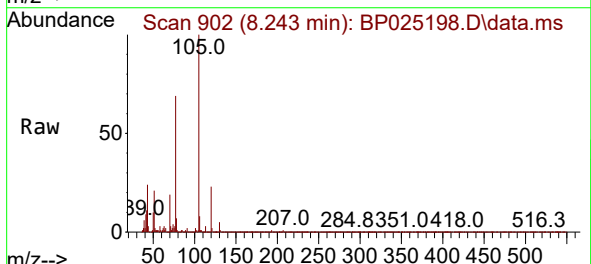
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

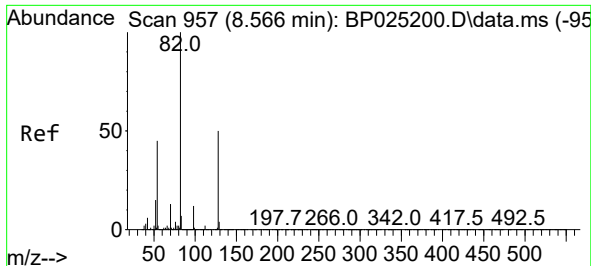
Tgt Ion:136 Resp: 2046616  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.8 13.2  
54 6.2 5.1 7.7  
68 5.4 4.2 6.4



#22  
Acetophenone  
Concen: 9.878 ng  
RT: 8.243 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:105 Resp: 478842  
Ion Ratio Lower Upper  
105 100  
71 3.1 4.1 6.1#  
51 21.3 18.5 27.7  
120 23.4 18.6 28.0

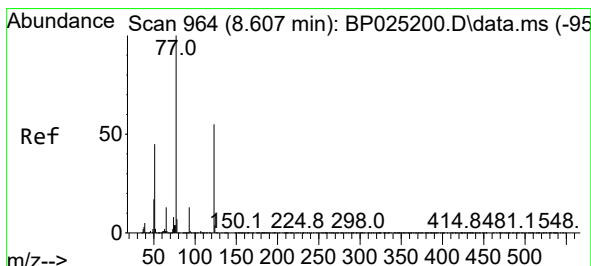
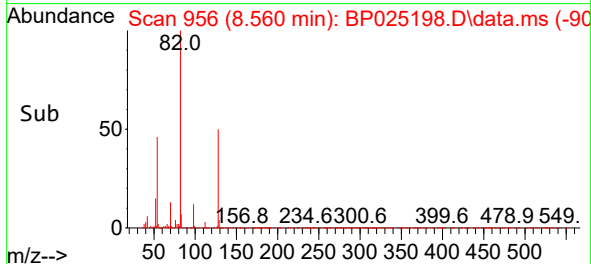
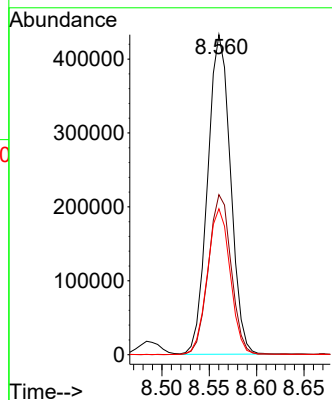
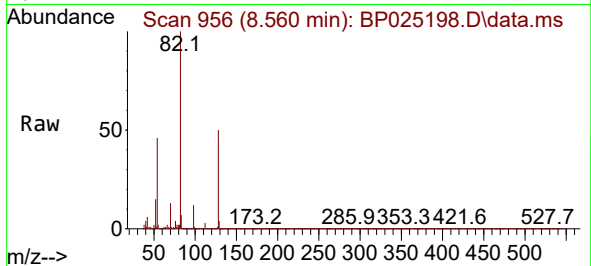




#23  
Nitrobenzene-d5  
Concen: 19.470 ng  
RT: 8.560 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

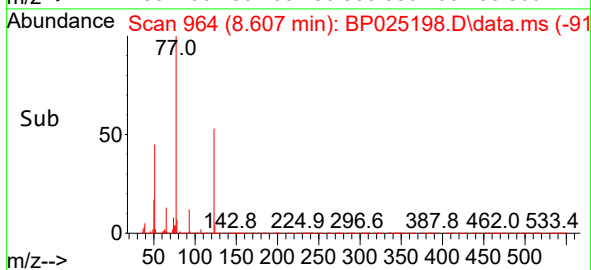
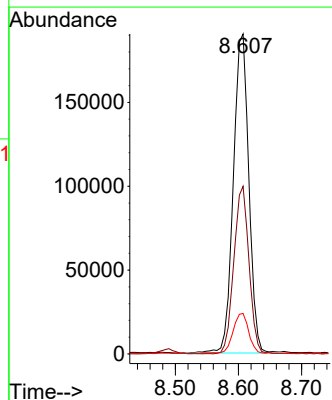
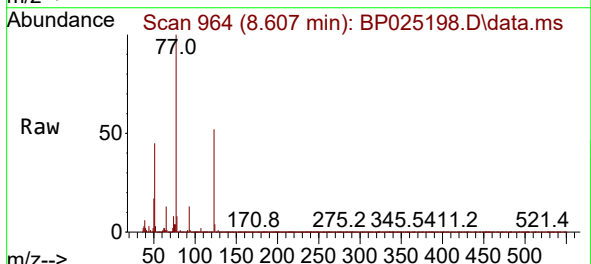
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

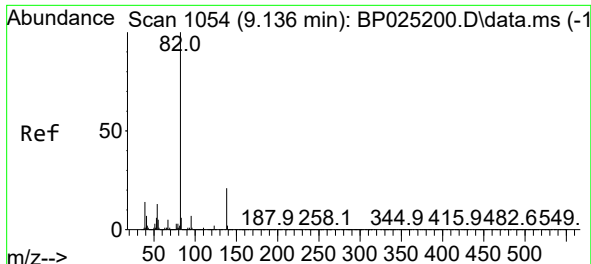
Tgt Ion: 82 Resp: 726773  
Ion Ratio Lower Upper  
82 100  
128 50.0 40.2 60.4  
54 45.6 36.3 54.5



#24  
Nitrobenzene  
Concen: 9.800 ng  
RT: 8.607 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion: 77 Resp: 324205  
Ion Ratio Lower Upper  
77 100  
123 52.4 43.6 65.4  
65 12.6 10.2 15.2

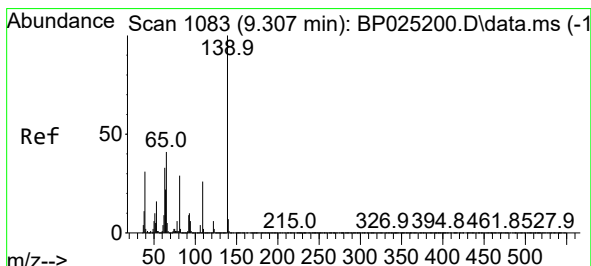
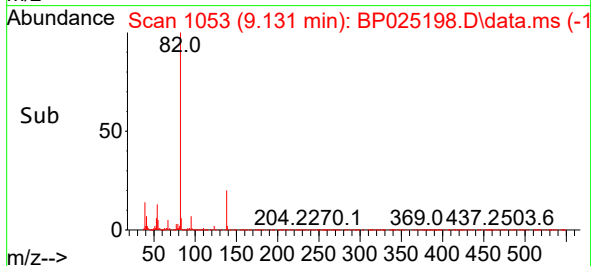
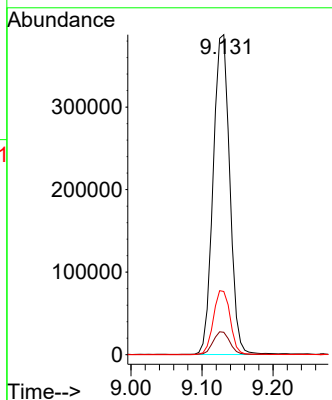
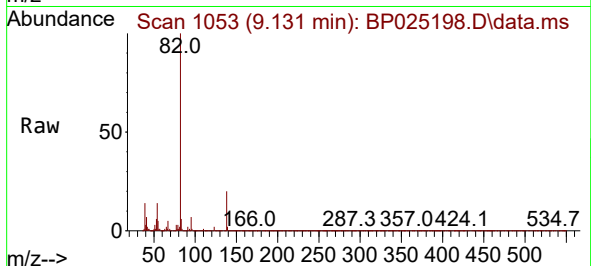




#25  
Isophorone  
Concen: 9.598 ng  
RT: 9.131 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

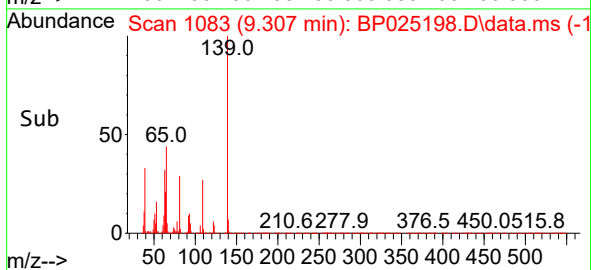
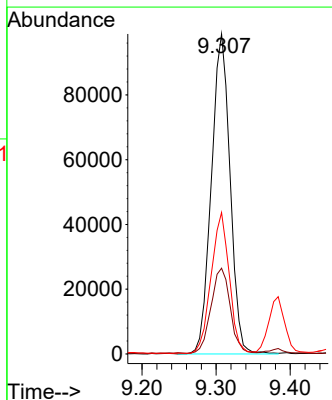
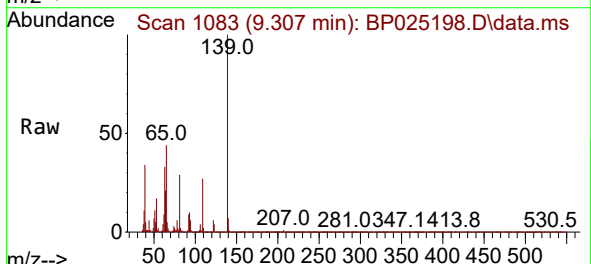
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

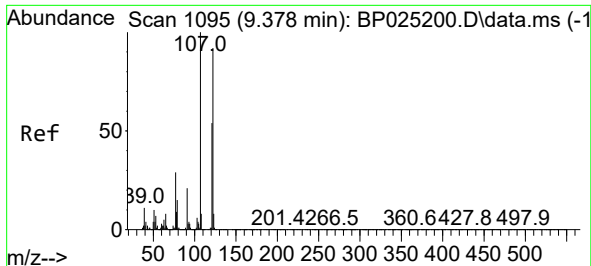
Tgt Ion: 82 Resp: 627451  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.6 8.4  
138 19.8 16.6 25.0



#26  
2-Nitrophenol  
Concen: 9.287 ng  
RT: 9.307 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion: 139 Resp: 172919  
Ion Ratio Lower Upper  
139 100  
109 26.8 21.0 31.6  
65 44.2 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 9.690 ng

RT: 9.384 min Scan# 1095

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

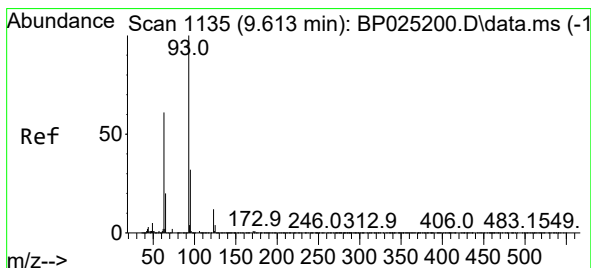
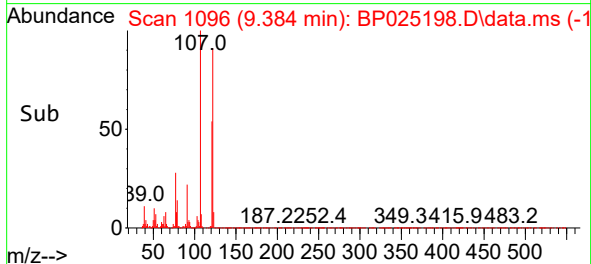
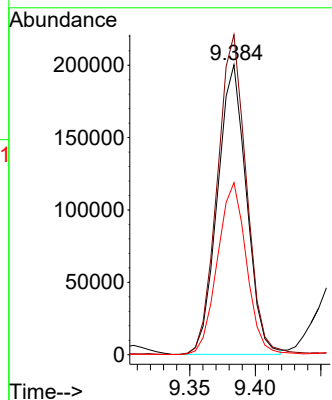
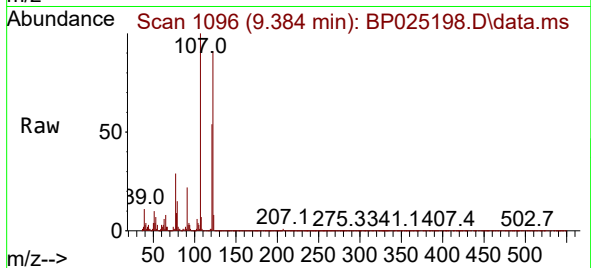
Tgt Ion:122 Resp: 307178

Ion Ratio Lower Upper

122 100

107 110.4 87.0 130.4

121 59.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 9.745 ng

RT: 9.607 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

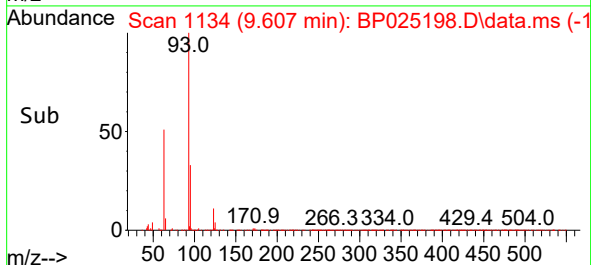
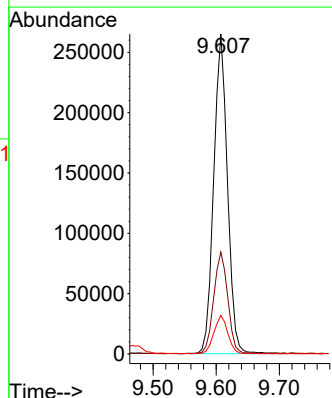
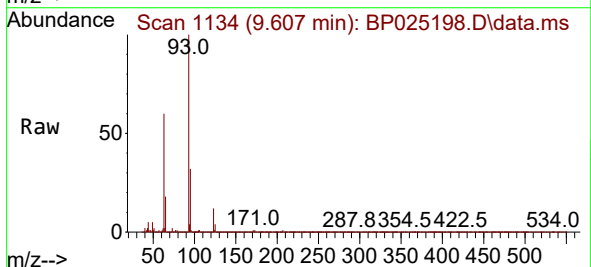
Tgt Ion: 93 Resp: 399970

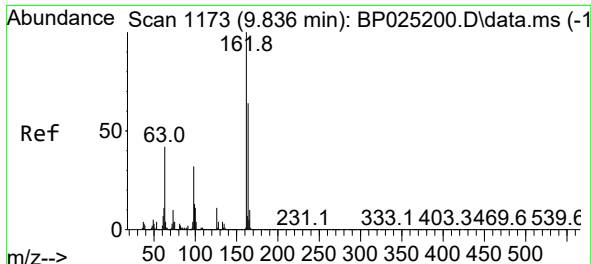
Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

123 12.1 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 9.603 ng

RT: 9.831 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

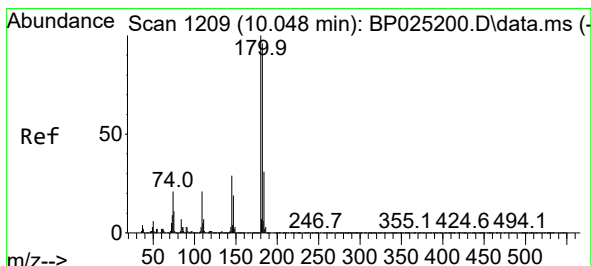
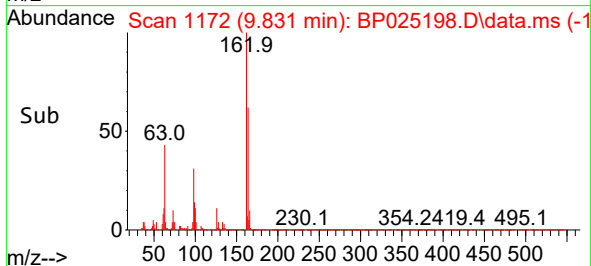
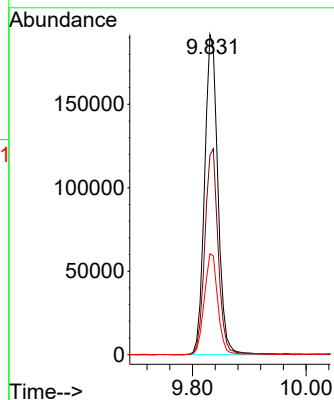
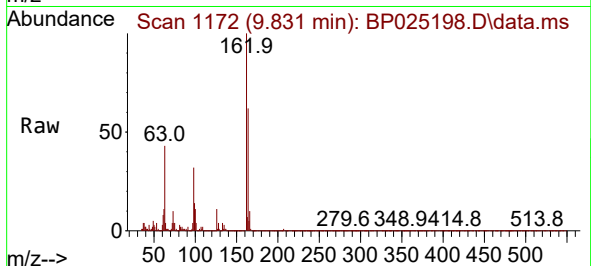
Tgt Ion:162 Resp: 312211

Ion Ratio Lower Upper

162 100

164 62.4 44.2 84.2

98 31.6 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 9.881 ng

RT: 10.048 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

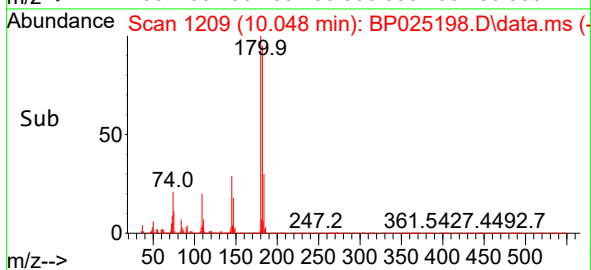
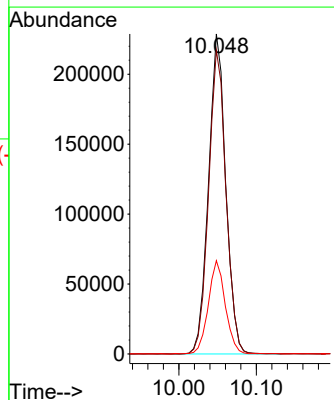
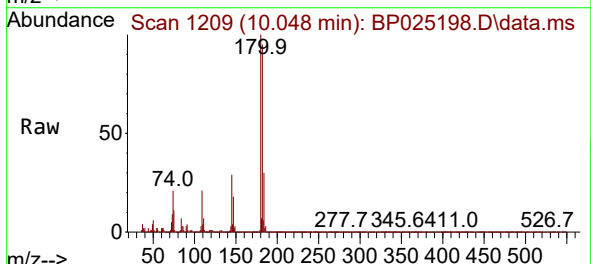
Tgt Ion:180 Resp: 353497

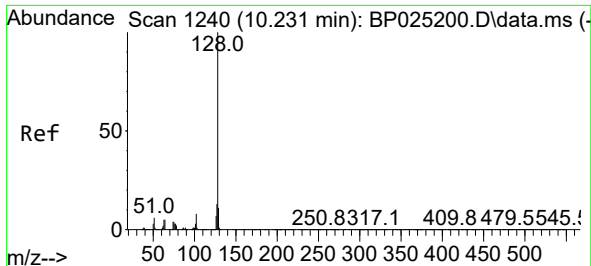
Ion Ratio Lower Upper

180 100

182 94.9 76.7 115.1

145 29.2 23.5 35.3

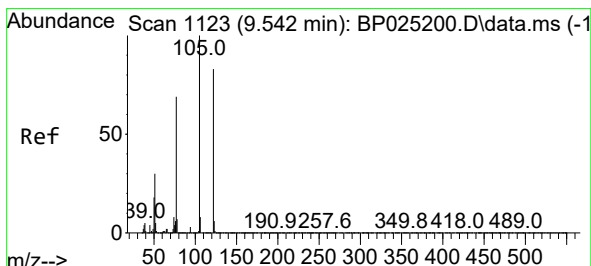
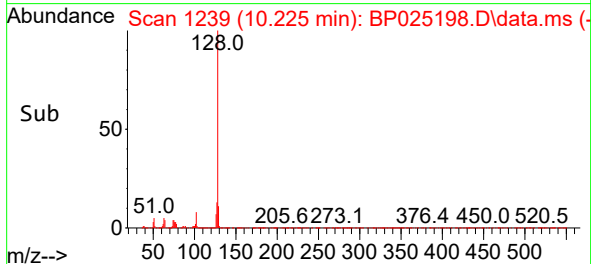
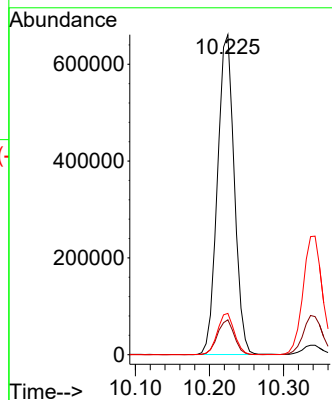
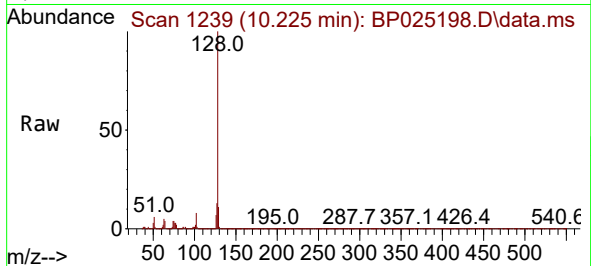




#31  
Naphthalene  
Concen: 9.771 ng  
RT: 10.225 min Scan# 1111  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

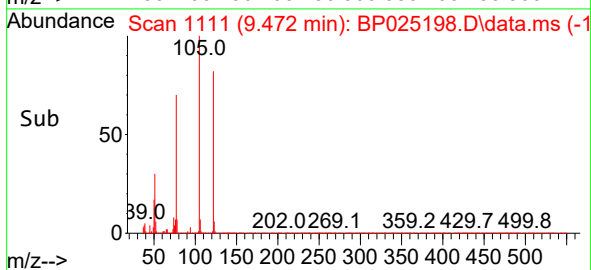
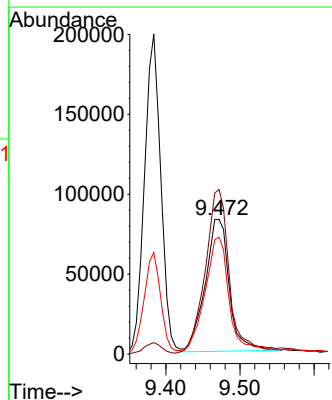
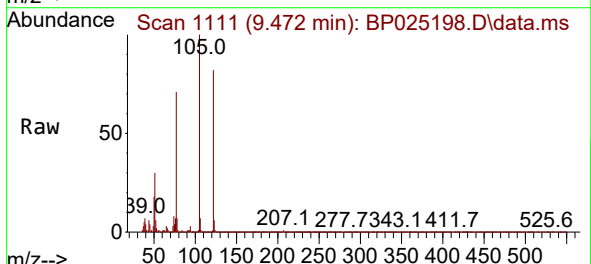
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

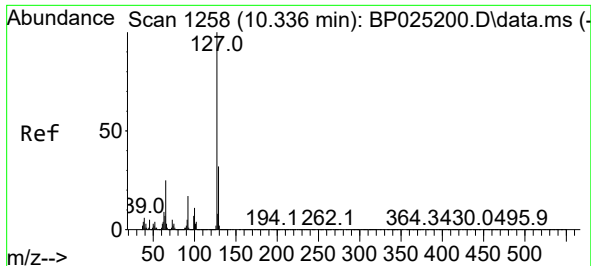
Tgt Ion:128 Resp: 1041389  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.4  
127 12.9 10.4 15.6



#32  
Benzoic acid  
Concen: 8.056 ng  
RT: 9.472 min Scan# 1111  
Delta R.T. -0.070 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:122 Resp: 186508  
Ion Ratio Lower Upper  
122 100  
105 122.2 98.1 138.1  
77 86.8 62.7 102.7

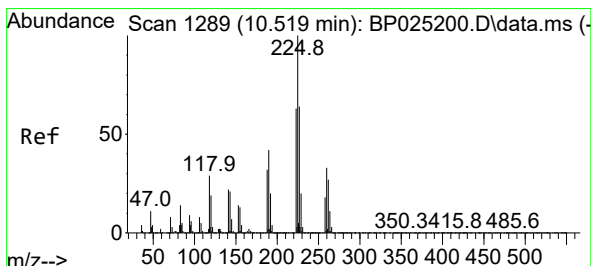
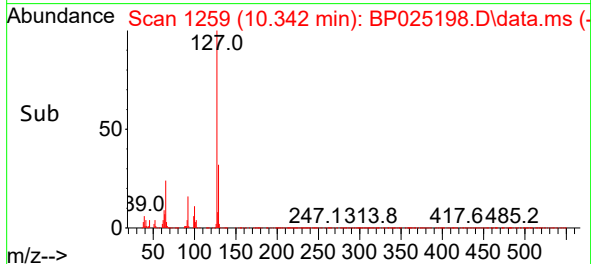
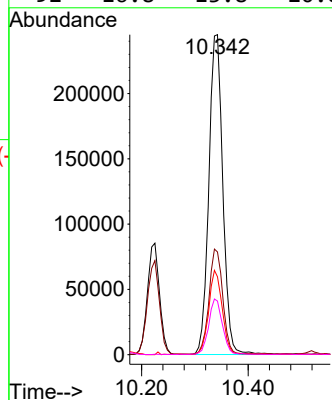
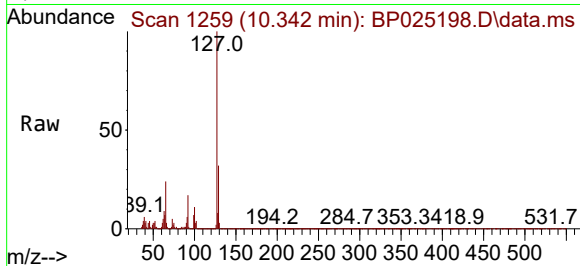




#33  
4-Chloroaniline  
Concen: 9.674 ng  
RT: 10.342 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

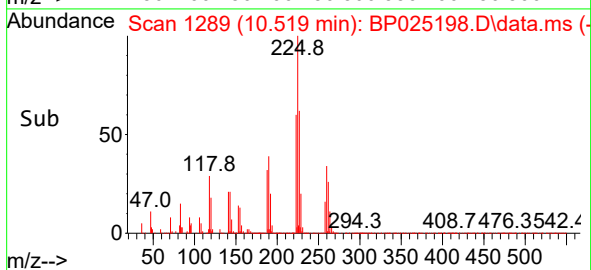
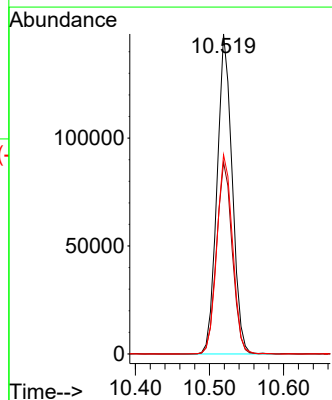
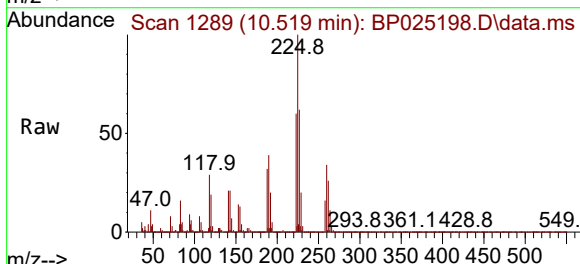
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

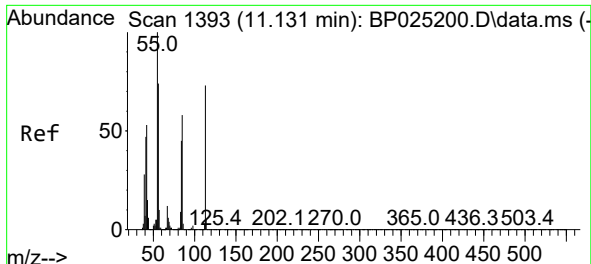
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 447675 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 25.9  | 38.9   |
| 65       | 24.4  | 20.2  | 30.4   |
| 92       | 16.8  | 13.8  | 20.8   |



#34  
Hexachlorobutadiene  
Concen: 9.775 ng  
RT: 10.519 min Scan# 1289  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 210009 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 59.9  | 50.1  | 75.1   |
| 227      | 62.2  | 51.4  | 77.0   |

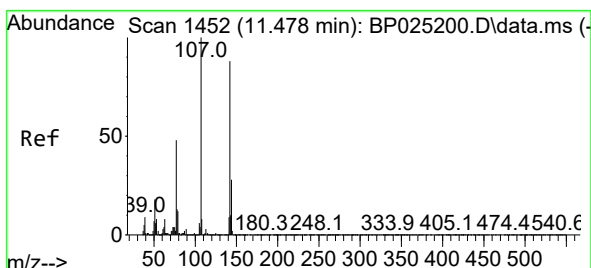
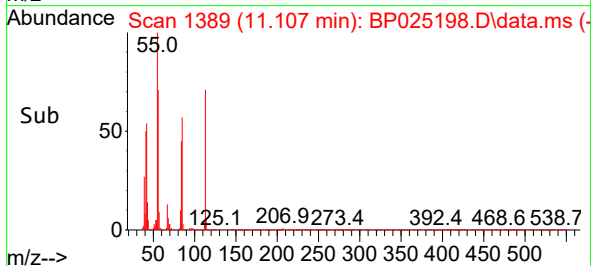
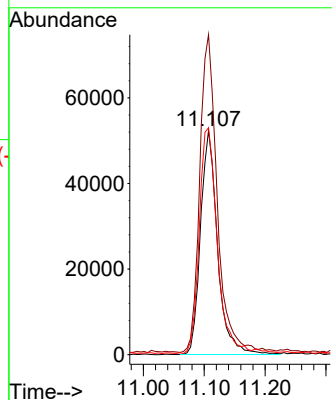
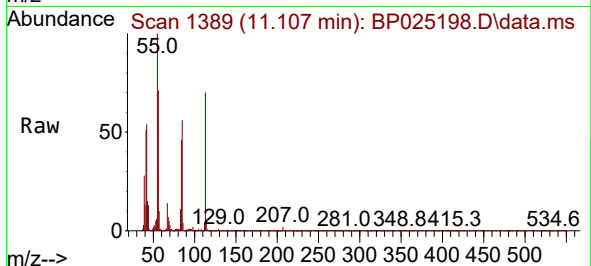




#35  
Caprolactam  
Concen: 9.495 ng  
RT: 11.107 min Scan# 11  
Delta R.T. -0.023 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

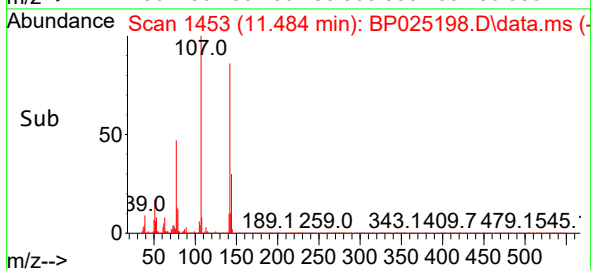
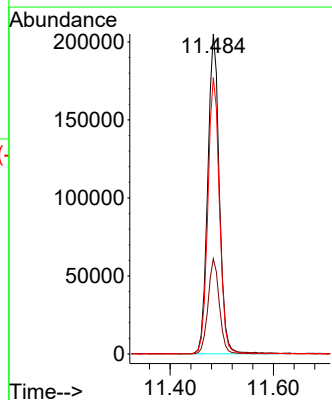
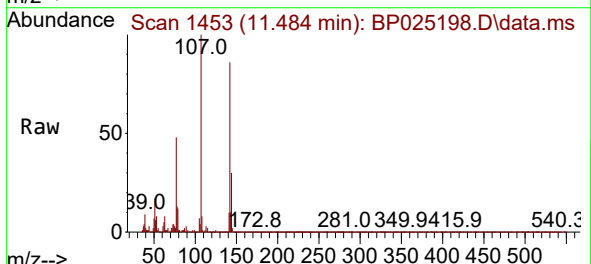
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

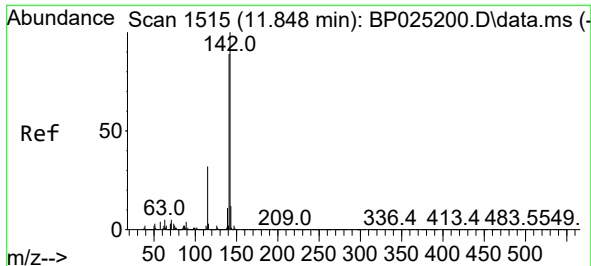
Tgt Ion:113 Resp: 101593  
Ion Ratio Lower Upper  
113 100  
55 142.7 117.6 157.6  
56 101.2 82.4 122.4



#36  
4-Chloro-3-methylphenol  
Concen: 9.801 ng  
RT: 11.484 min Scan# 1453  
Delta R.T. 0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:107 Resp: 318251  
Ion Ratio Lower Upper  
107 100  
144 29.8 22.5 33.7  
142 86.3 70.6 105.8

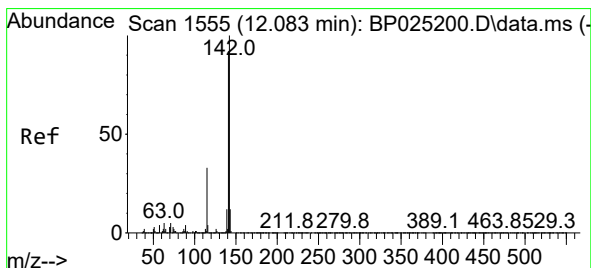
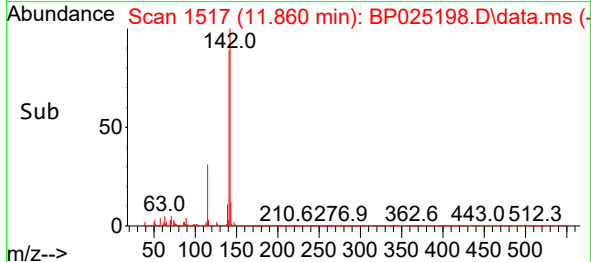
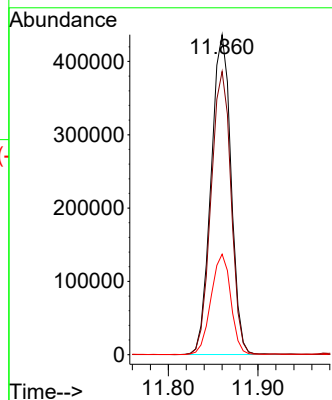
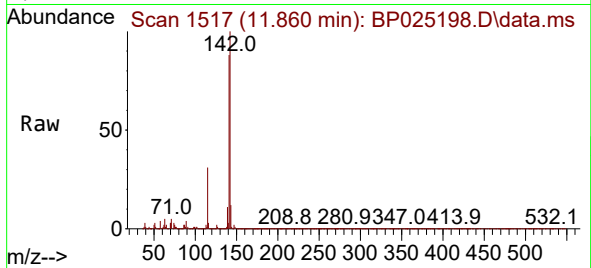




#37  
2-Methylnaphthalene  
Concen: 9.778 ng  
RT: 11.860 min Scan# 1517  
Delta R.T. 0.012 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

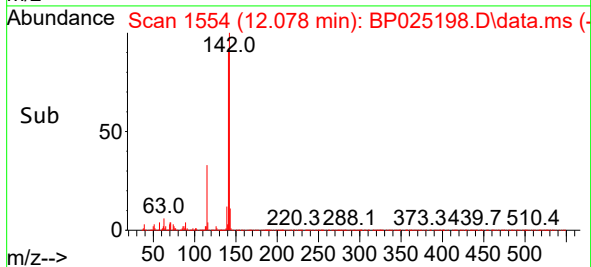
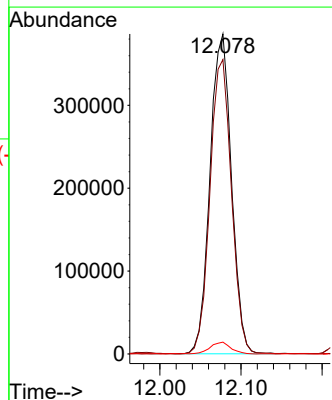
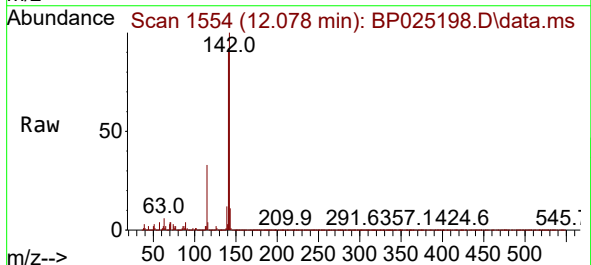
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

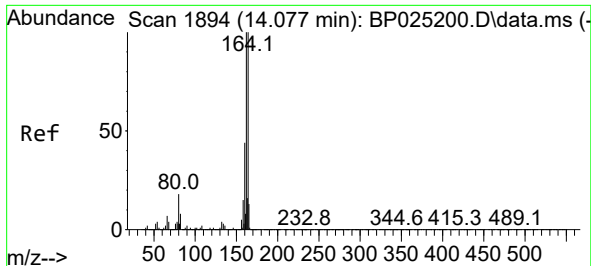
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.5  | 71.2  | 106.8 |
| 115     | 31.4  | 25.3  | 37.9  |



#38  
1-Methylnaphthalene  
Concen: 9.738 ng  
RT: 12.078 min Scan# 1554  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.0  | 73.8  | 110.8 |
| 116     | 3.7   | 2.8   | 4.2   |

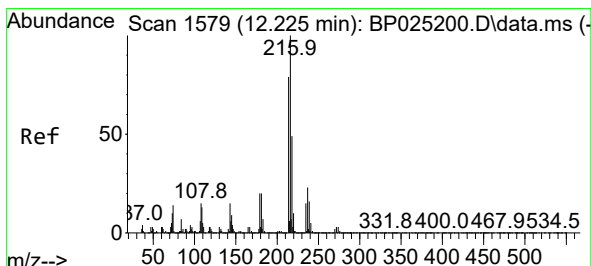
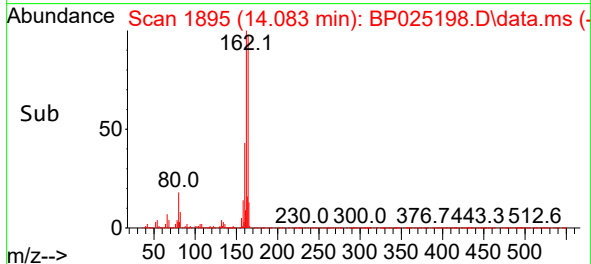
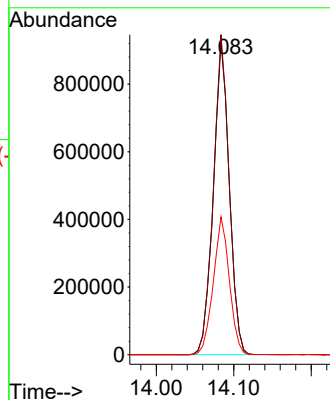
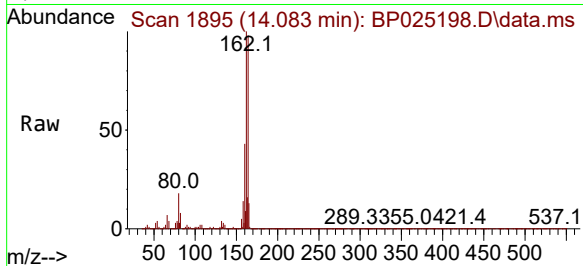




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.083 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

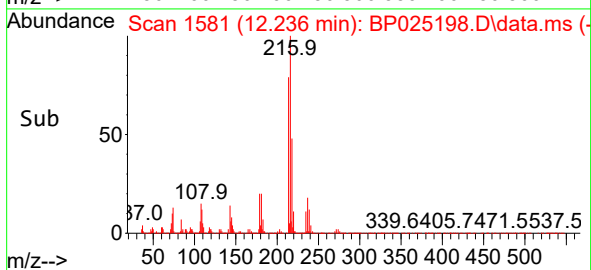
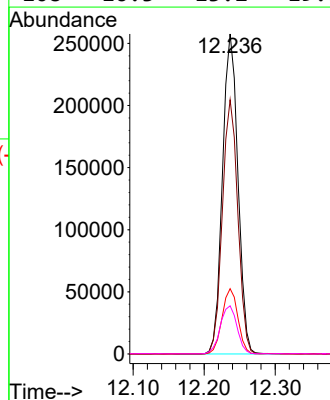
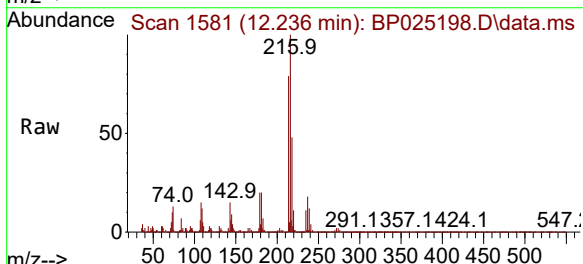
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BNA\_P  
ClientSampleId :  
SSTDICC010

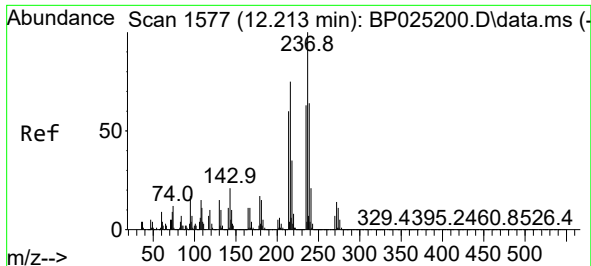
Tgt Ion:164 Resp: 1320566  
Ion Ratio Lower Upper  
164 100  
162 102.4 80.3 120.5  
160 44.1 35.7 53.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 9.708 ng  
RT: 12.236 min Scan# 1581  
Delta R.T. 0.012 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:216 Resp: 388223  
Ion Ratio Lower Upper  
216 100  
214 79.2 62.7 94.1  
179 20.8 16.2 24.4  
108 16.3 13.2 19.8

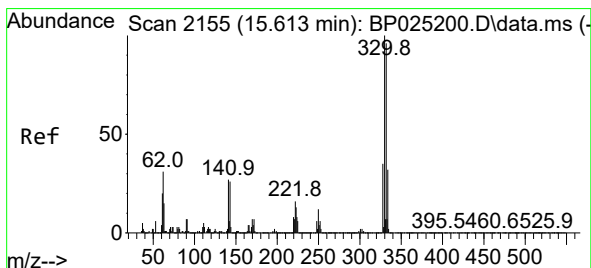
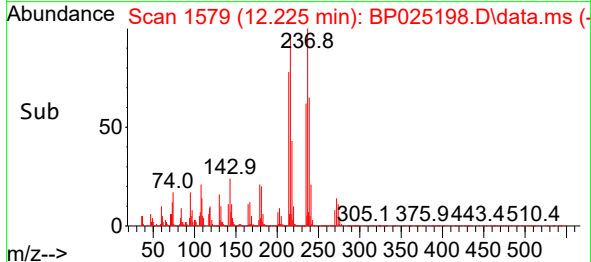
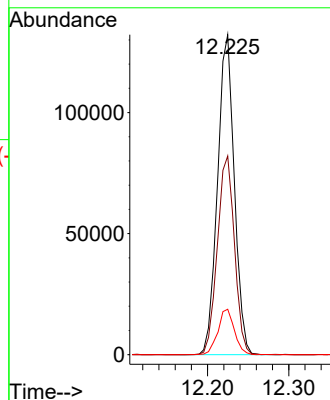
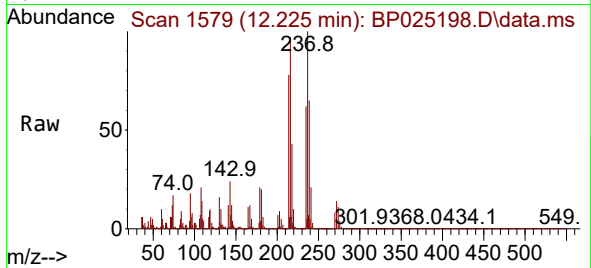




#41  
Hexachlorocyclopentadiene  
Concen: 8.380 ng  
RT: 12.225 min Scan# 1579  
Delta R.T. 0.012 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

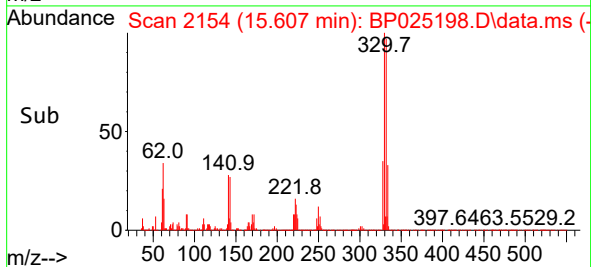
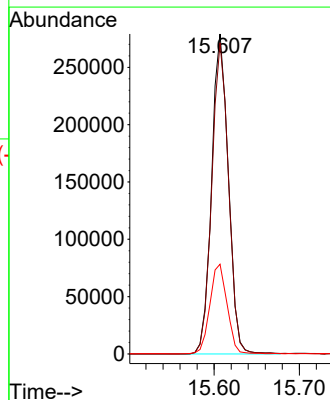
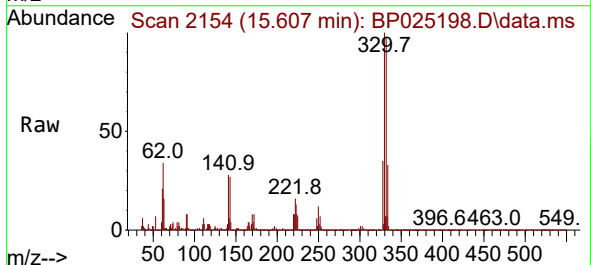
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BNA\_P  
ClientSampleId :  
SSTDICC010

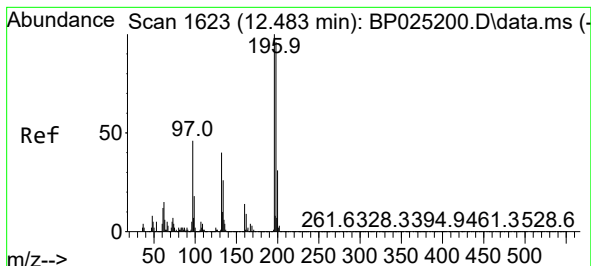
Tgt Ion:237 Resp: 190047  
Ion Ratio Lower Upper  
237 100  
235 62.1 42.7 82.7  
272 14.2 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 19.375 ng  
RT: 15.607 min Scan# 2154  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:330 Resp: 380466  
Ion Ratio Lower Upper  
330 100  
332 97.4 77.1 115.7  
141 28.8 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 9.640 ng

RT: 12.489 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

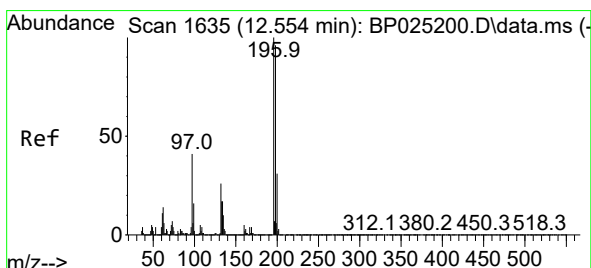
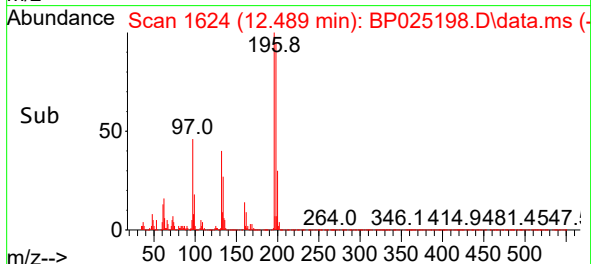
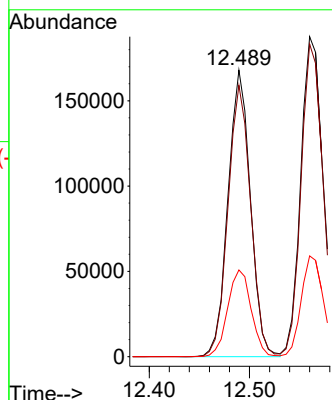
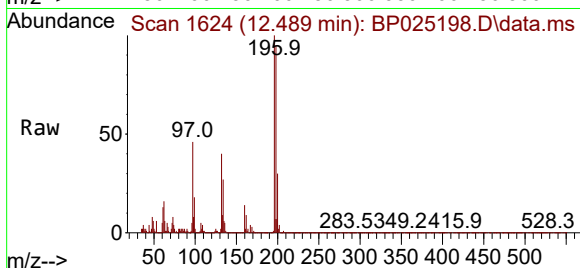
Tgt Ion:196 Resp: 260478

Ion Ratio Lower Upper

196 100

198 94.7 76.6 114.8

200 30.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 9.717 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Tgt Ion:196 Resp: 289420

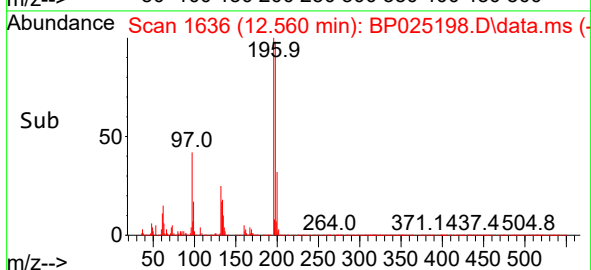
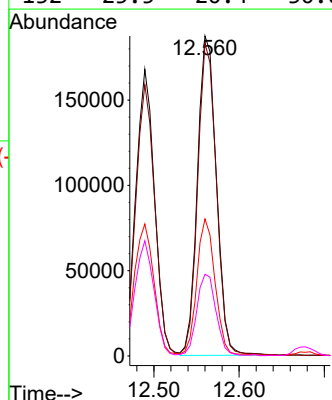
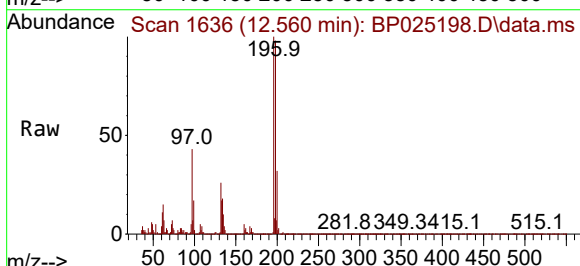
Ion Ratio Lower Upper

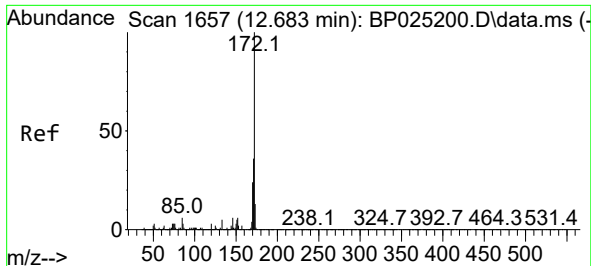
196 100

198 97.7 76.7 115.1

97 42.8 33.0 49.4

132 25.5 20.4 30.6

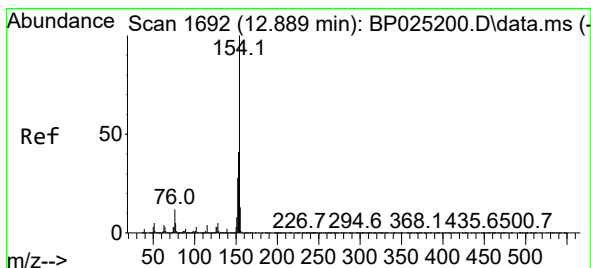
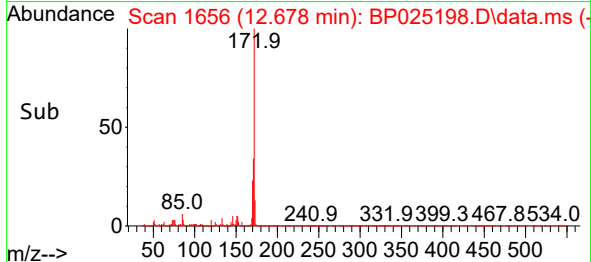
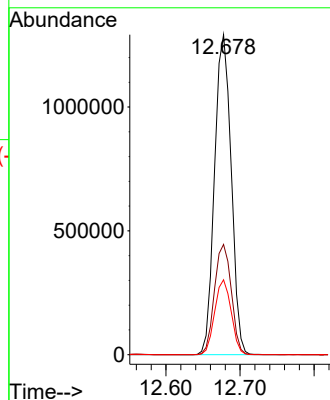
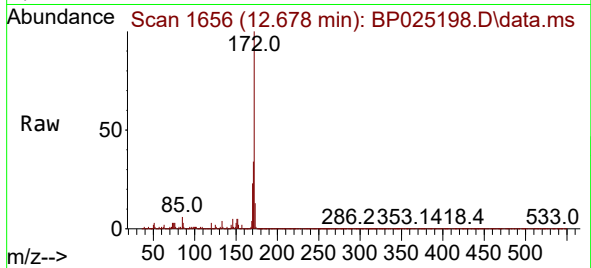




#45  
2-Fluorobiphenyl  
Concen: 20.189 ng  
RT: 12.678 min Scan# 1656  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

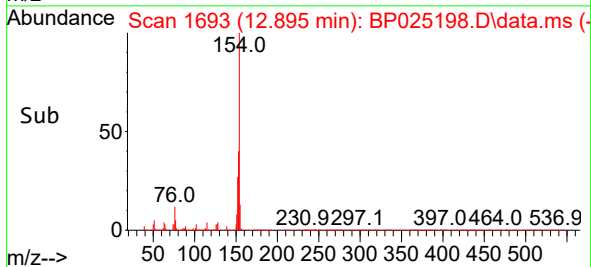
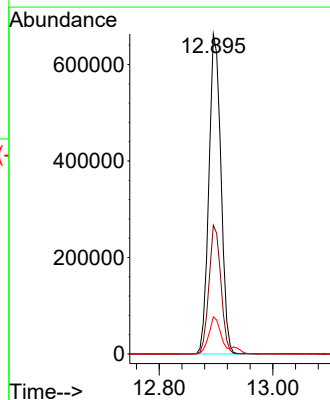
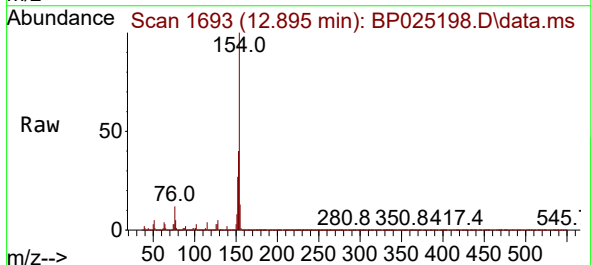
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

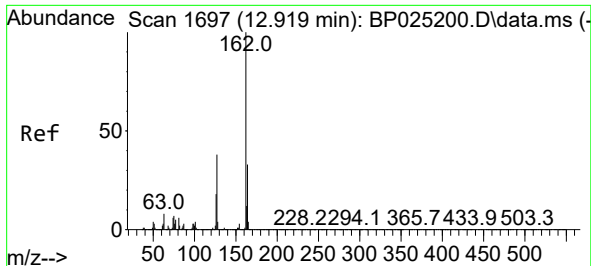
Tgt Ion:172 Resp: 2013844  
Ion Ratio Lower Upper  
172 100  
171 34.4 28.8 43.2  
170 23.4 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 9.969 ng  
RT: 12.895 min Scan# 1693  
Delta R.T. 0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:154 Resp: 973396  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.8 60.8  
76 11.6 0.0 31.6

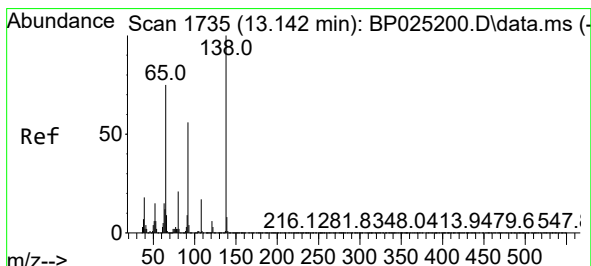
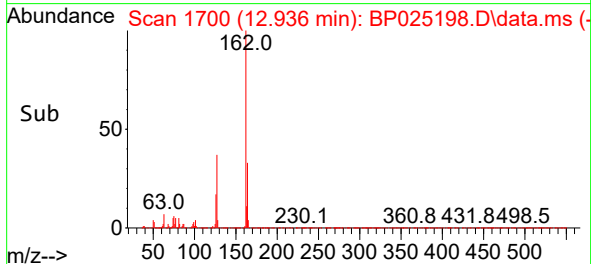
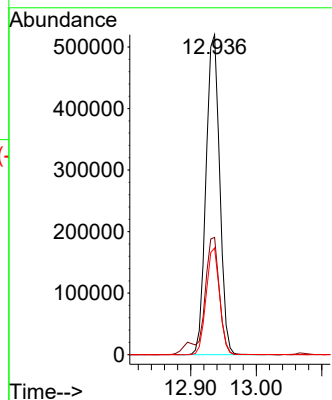
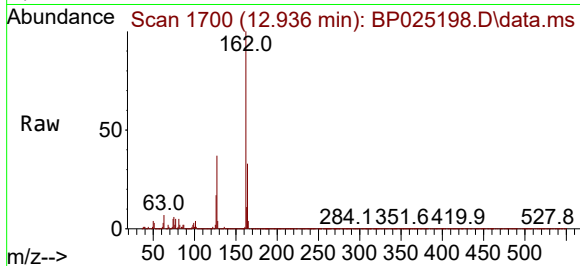




#47  
2-Chloronaphthalene  
Concen: 9.989 ng  
RT: 12.936 min Scan# 1700  
Delta R.T. 0.018 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

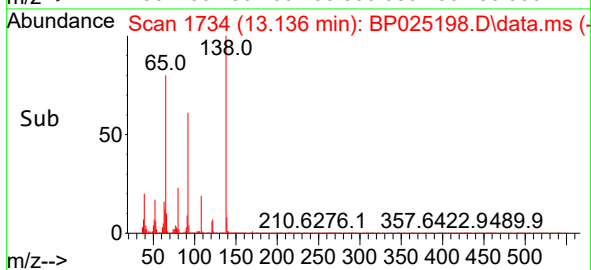
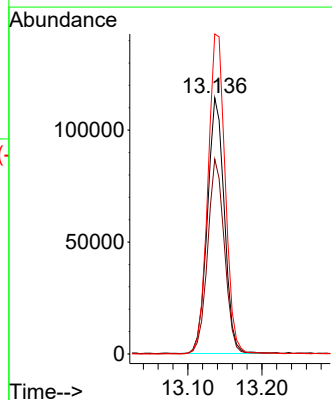
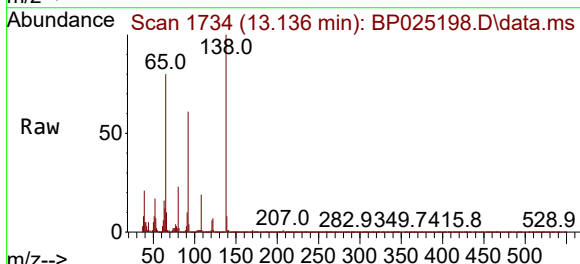
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

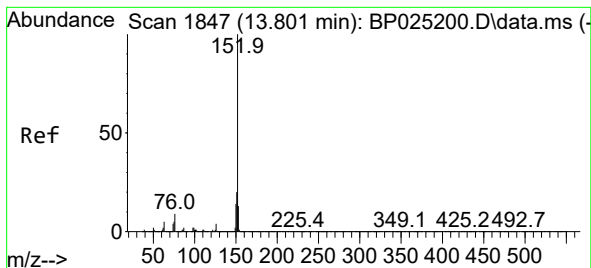
Tgt Ion:162 Resp: 755649  
Ion Ratio Lower Upper  
162 100  
127 36.6 30.1 45.1  
164 33.3 26.5 39.7



#48  
2-Nitroaniline  
Concen: 9.541 ng  
RT: 13.136 min Scan# 1734  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion: 65 Resp: 181056  
Ion Ratio Lower Upper  
65 100  
92 76.1 59.9 89.9  
138 124.9 107.1 160.7





#49

Acenaphthylene

Concen: 9.811 ng

RT: 13.795 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

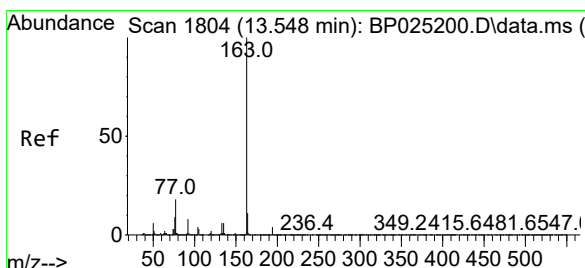
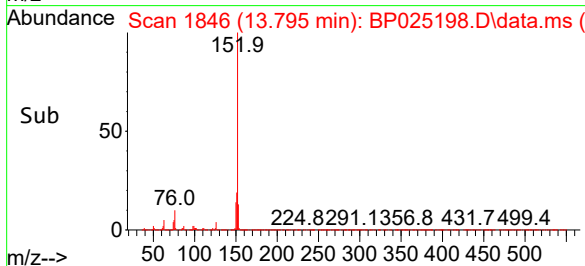
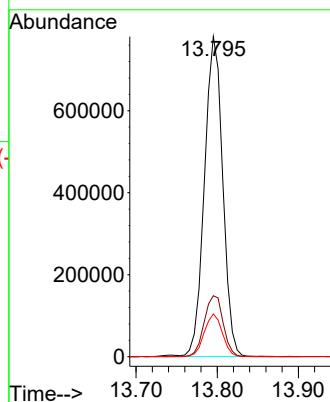
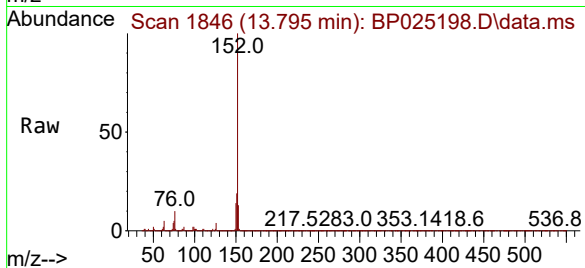
Tgt Ion:152 Resp: 1217151

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.2

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 9.858 ng

RT: 13.542 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

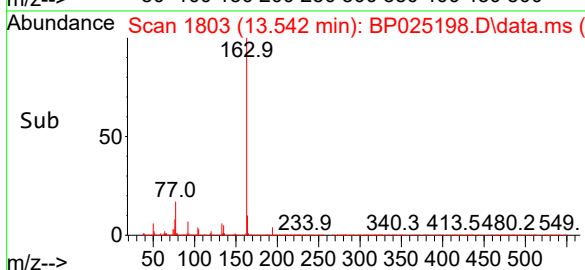
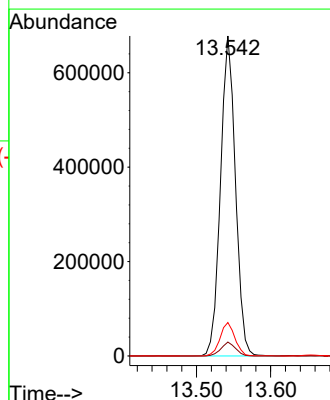
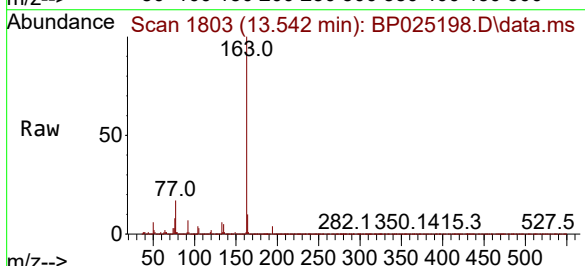
Tgt Ion:163 Resp: 949801

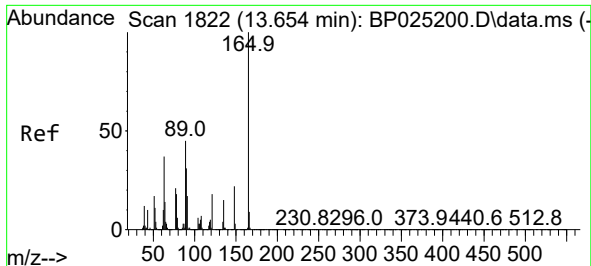
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.5 8.5 12.7

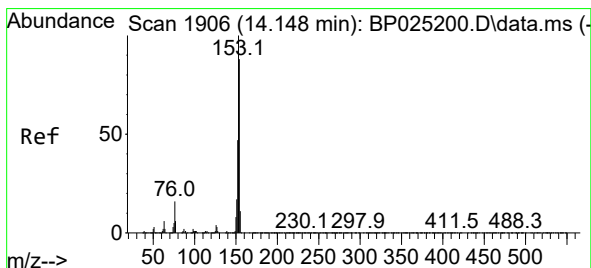
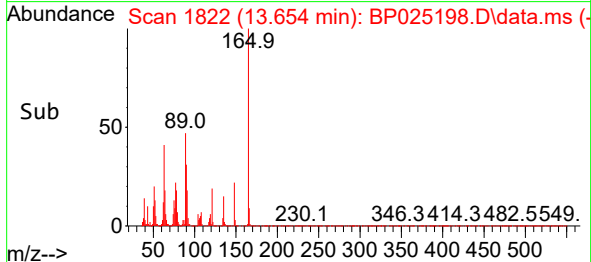
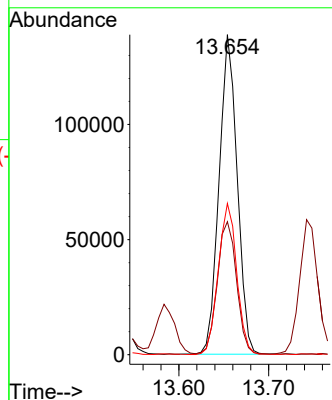
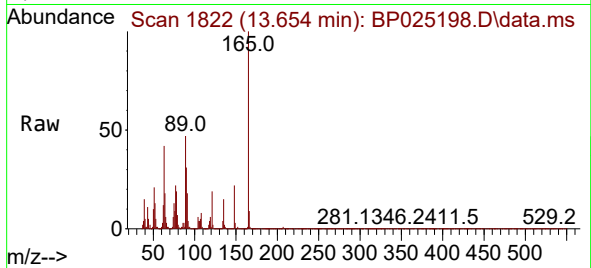




#51  
2,6-Dinitrotoluene  
Concen: 9.537 ng  
RT: 13.654 min Scan# 1822  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

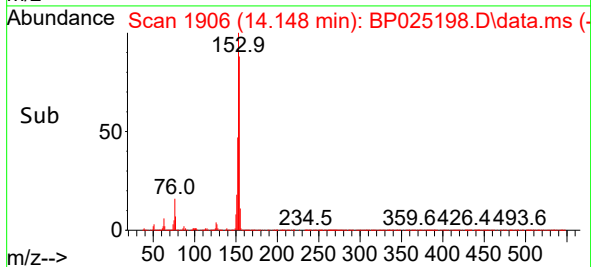
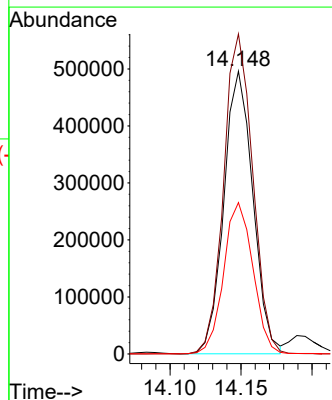
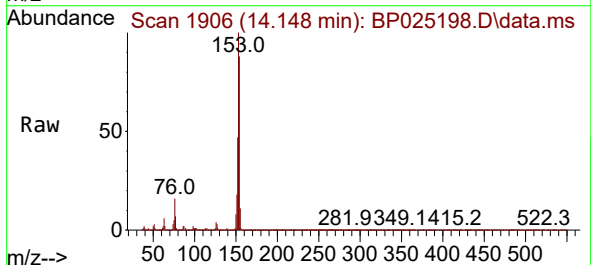
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

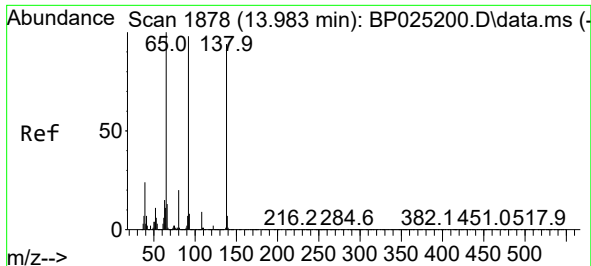
Tgt Ion:165 Resp: 194525  
Ion Ratio Lower Upper  
165 100  
63 41.6 33.4 50.2  
89 47.2 36.3 54.5



#52  
Acenaphthene  
Concen: 9.875 ng  
RT: 14.148 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:154 Resp: 705723  
Ion Ratio Lower Upper  
154 100  
153 113.2 90.7 136.1  
152 53.5 42.9 64.3

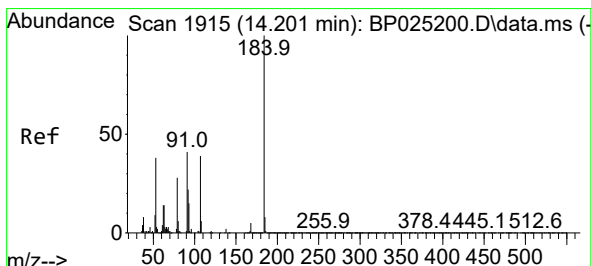
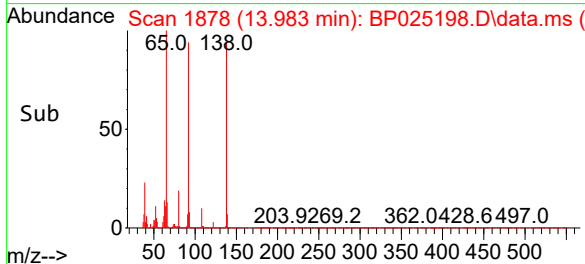
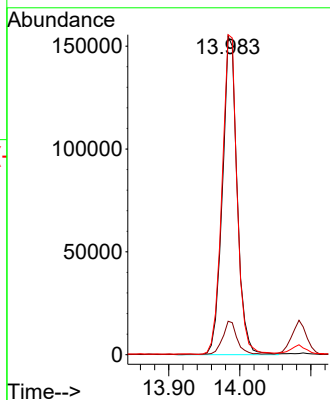
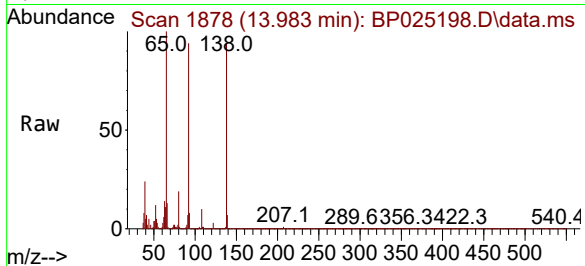




#53  
3-Nitroaniline  
Concen: 9.668 ng  
RT: 13.983 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

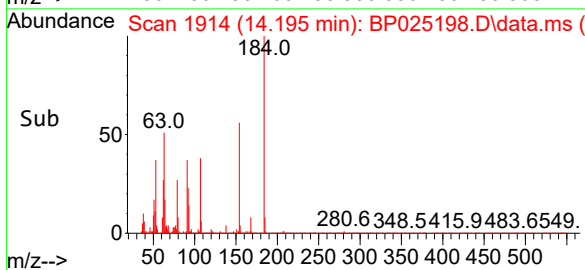
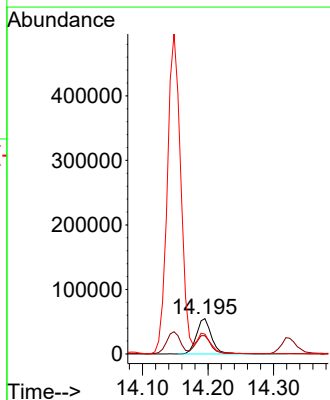
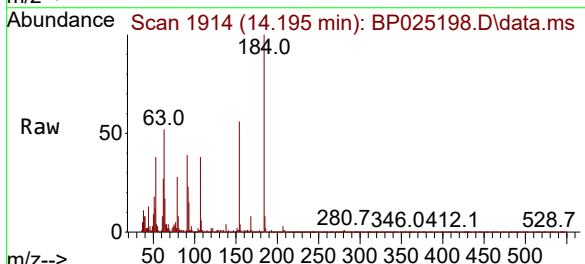
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

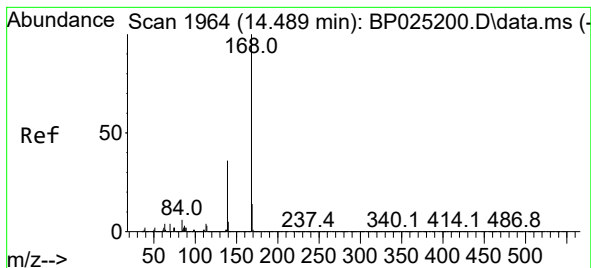
Tgt Ion:138 Resp: 222495  
Ion Ratio Lower Upper  
138 100  
108 10.5 7.5 11.3  
92 100.5 83.2 124.8



#54  
2,4-Dinitrophenol  
Concen: 7.708 ng  
RT: 14.195 min Scan# 1914  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:184 Resp: 88097  
Ion Ratio Lower Upper  
184 100  
63 51.6 41.8 62.8  
154 56.1 45.7 68.5





#55

Dibenzenofuran

Concen: 9.821 ng

RT: 14.489 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

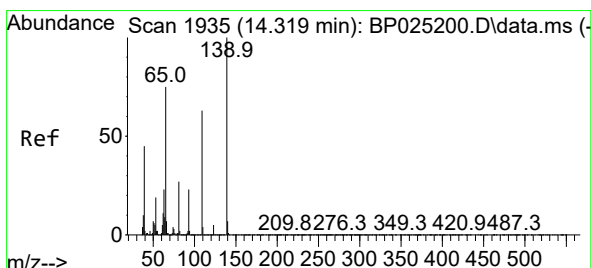
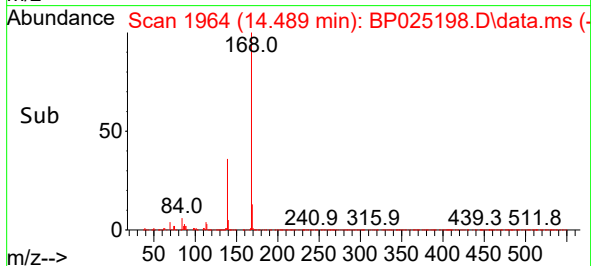
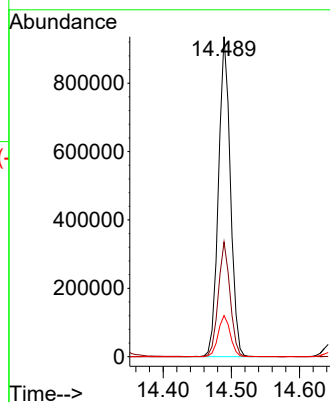
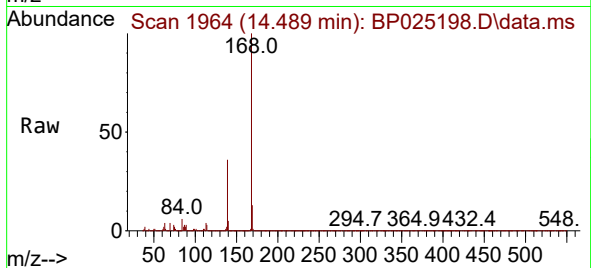
Tgt Ion:168 Resp: 1136303

Ion Ratio Lower Upper

168 100

139 35.8 28.7 43.1

169 12.9 10.9 16.3



#56

4-Nitrophenol

Concen: 9.316 ng

RT: 14.325 min Scan# 1936

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

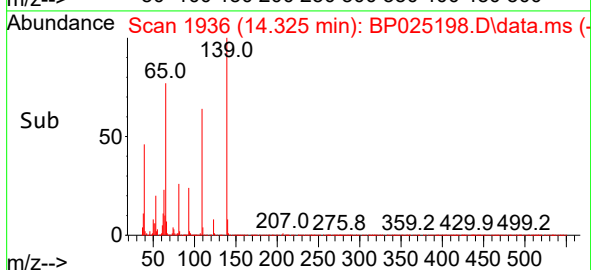
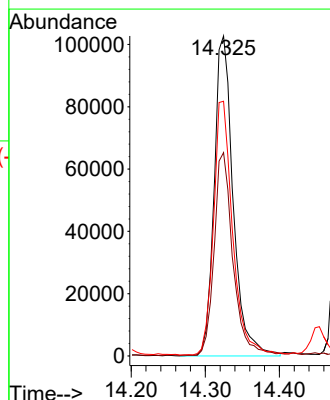
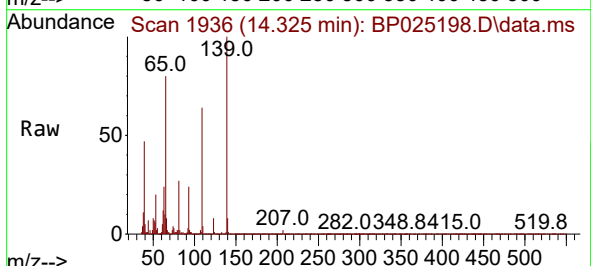
Tgt Ion:139 Resp: 182691

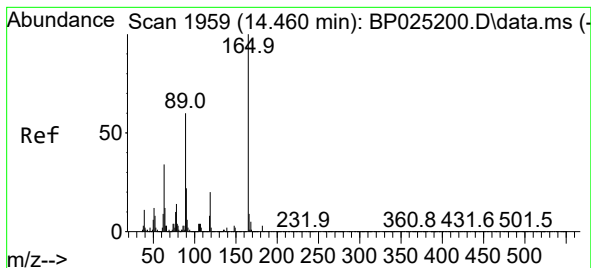
Ion Ratio Lower Upper

139 100

109 63.5 42.6 82.6

65 79.6 55.4 95.4

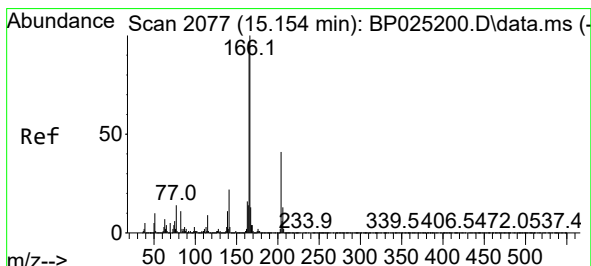
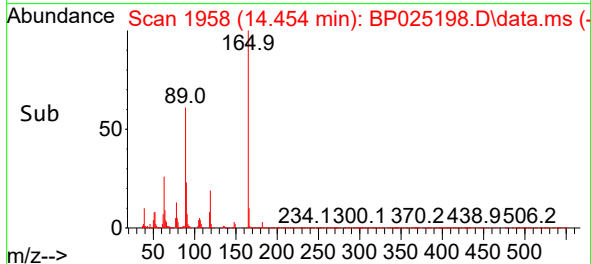
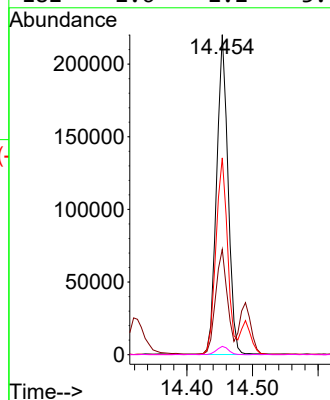
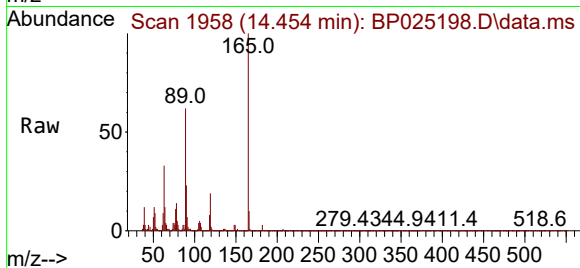




#57  
2,4-Dinitrotoluene  
Concen: 9.342 ng  
RT: 14.454 min Scan# 1958  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

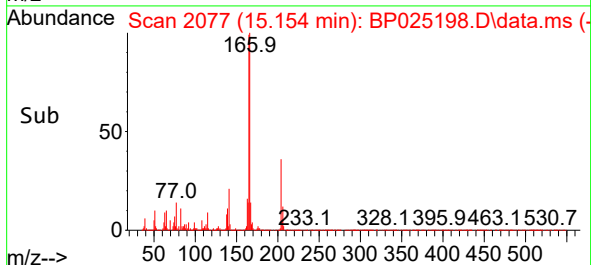
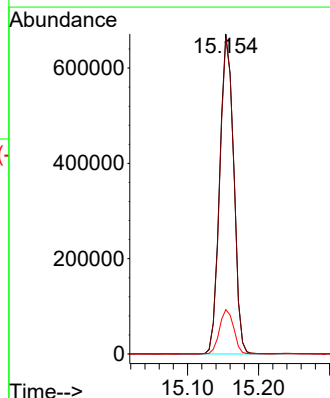
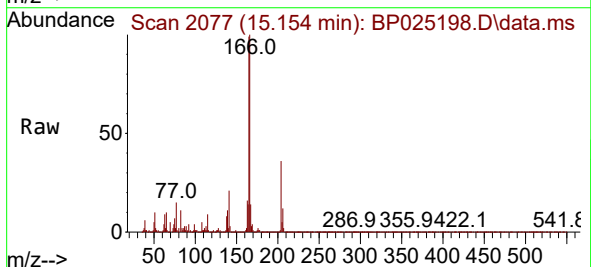
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

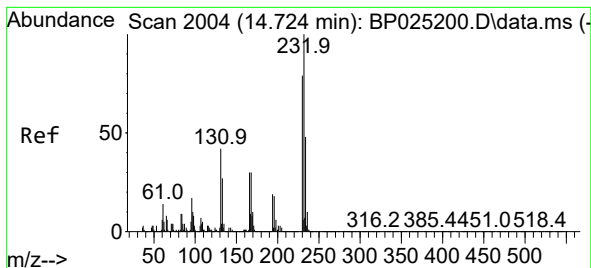
Tgt Ion:165 Resp: 265442  
Ion Ratio Lower Upper  
165 100  
63 32.9 27.0 40.4  
89 61.5 47.8 71.6  
182 2.6 2.2 3.4



#58  
Fluorene  
Concen: 9.892 ng  
RT: 15.154 min Scan# 2077  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:166 Resp: 912923  
Ion Ratio Lower Upper  
166 100  
165 98.8 78.0 117.0  
167 13.8 10.7 16.1



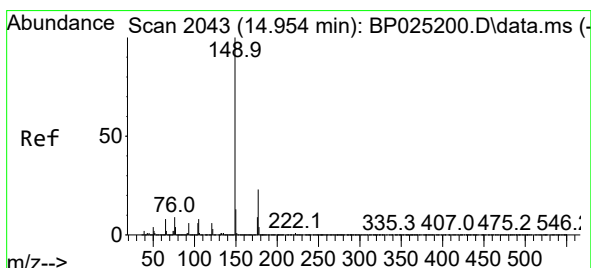
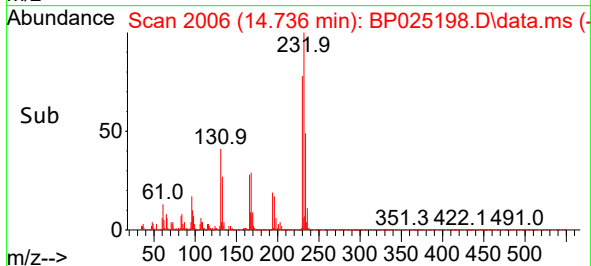
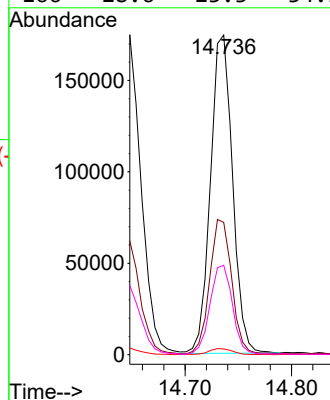
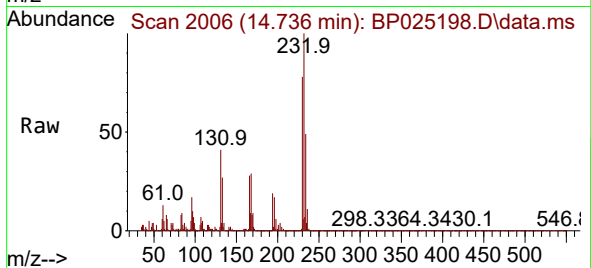


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.520 ng  
RT: 14.736 min Scan# 20  
Delta R.T. 0.012 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:232 Resp: 251016

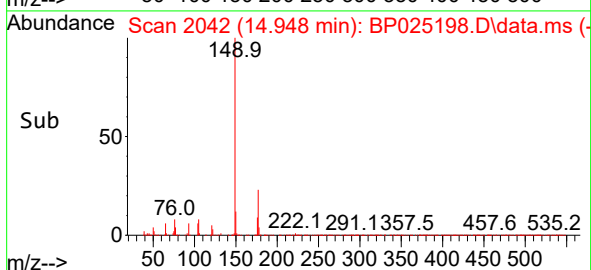
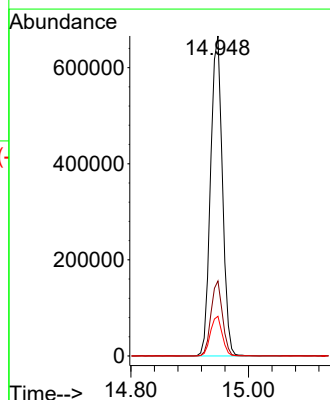
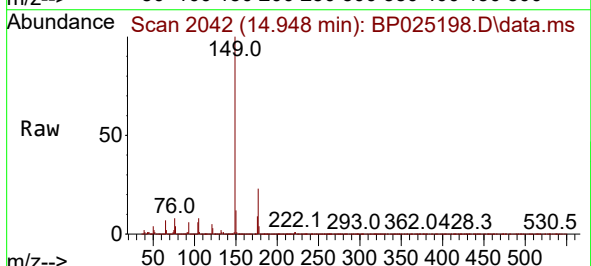
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 42.6  | 32.6  | 48.8  |
| 130 | 2.2   | 1.6   | 2.4   |
| 166 | 28.6  | 23.3  | 34.9  |

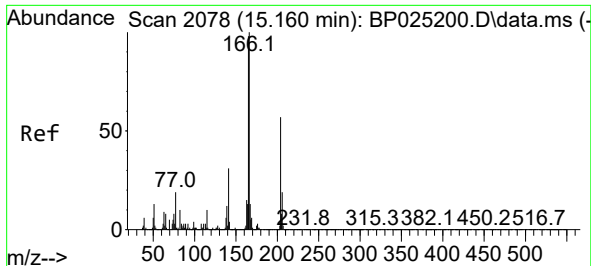


#60  
Diethylphthalate  
Concen: 9.763 ng  
RT: 14.948 min Scan# 2042  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:149 Resp: 929443

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.5  | 18.4  | 27.6  |
| 150 | 12.4  | 10.0  | 15.0  |

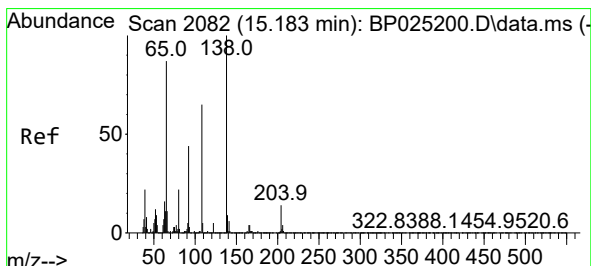
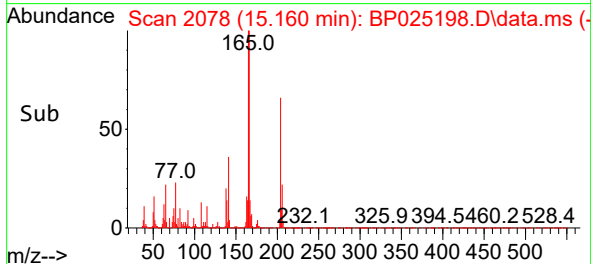
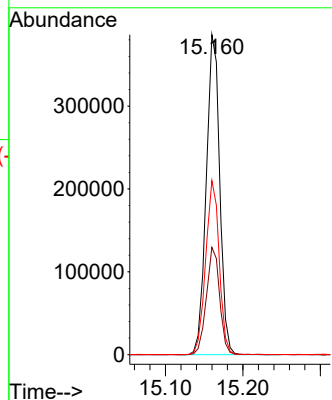
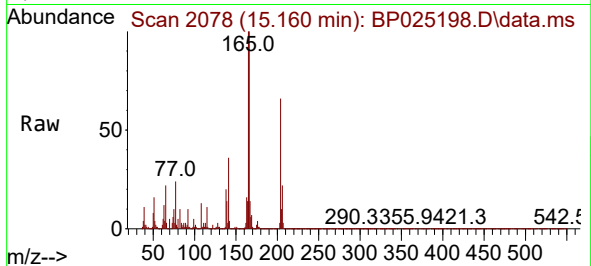




#61  
4-Chlorophenyl-phenylether  
Concen: 10.029 ng  
RT: 15.160 min Scan# 2078  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

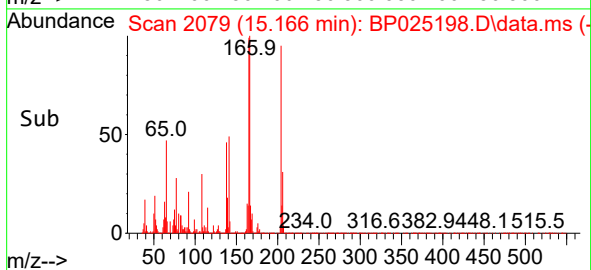
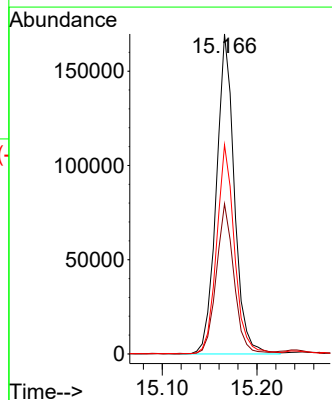
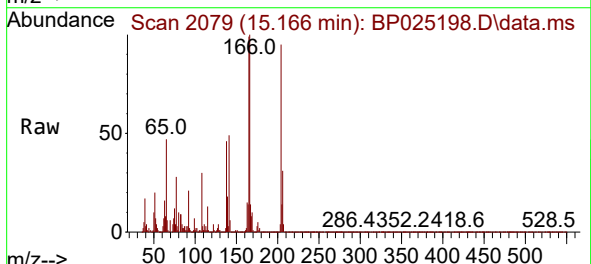
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

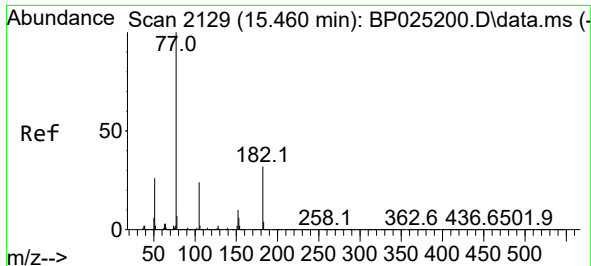
Tgt Ion:204 Resp: 466528  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.3 39.5  
141 54.4 43.0 64.6



#62  
4-Nitroaniline  
Concen: 9.546 ng  
RT: 15.166 min Scan# 2079  
Delta R.T. -0.018 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:138 Resp: 223854  
Ion Ratio Lower Upper  
138 100  
92 46.9 24.0 64.0  
108 65.4 44.9 84.9

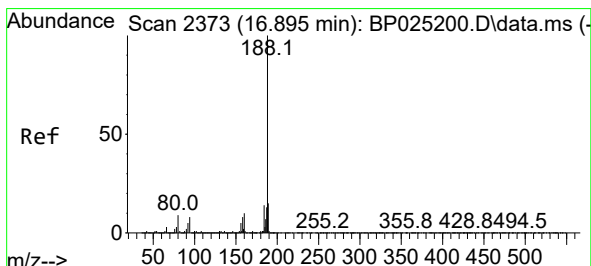
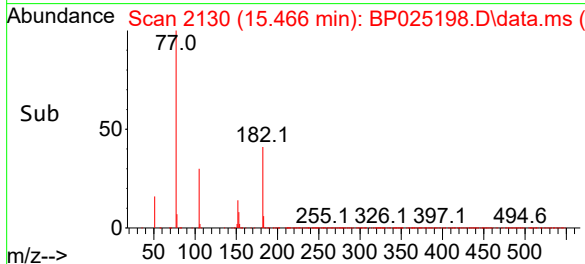
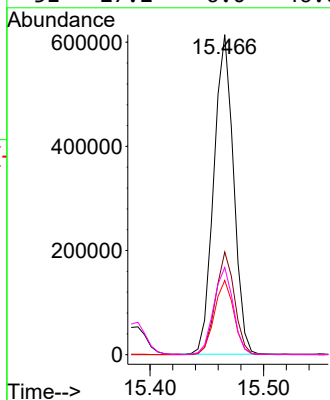
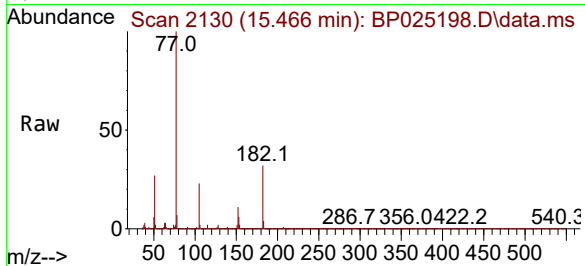




#63  
Azobenzene  
Concen: 9.696 ng  
RT: 15.466 min Scan# 2129  
Delta R.T. 0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

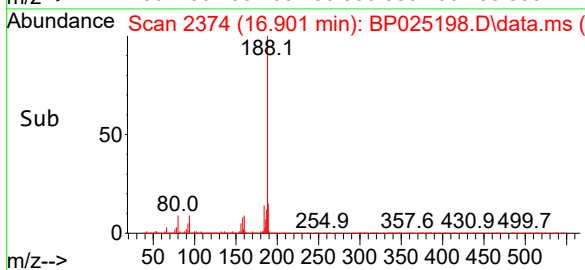
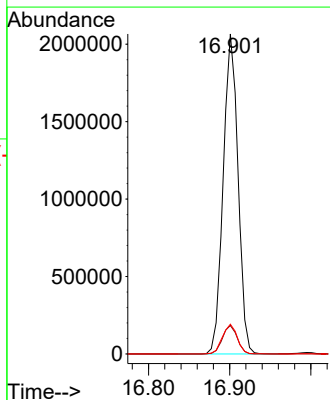
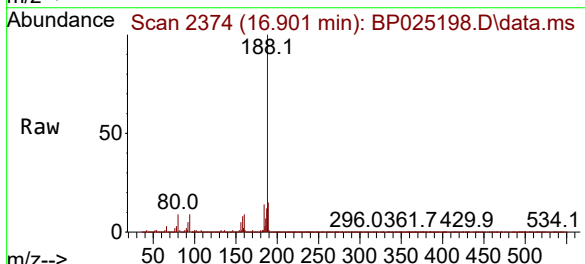
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

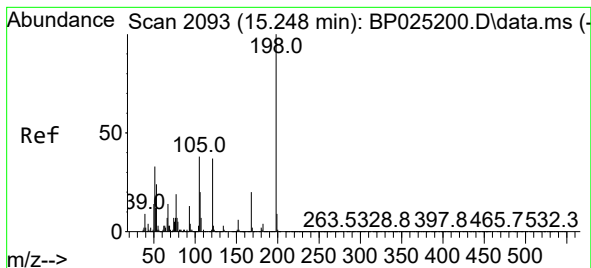
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 741495 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 32.1    | 12.0 52.0    |
| 105 23.2    | 3.6 43.6     |
| 51 27.2     | 6.0 46.0     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.901 min Scan# 2374  
Delta R.T. 0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

|              |               |
|--------------|---------------|
| Tgt Ion: 188 | Resp: 2625603 |
| Ion Ratio    | Lower Upper   |
| 188 100      |               |
| 94 8.9       | 6.8 10.2      |
| 80 9.3       | 7.3 10.9      |

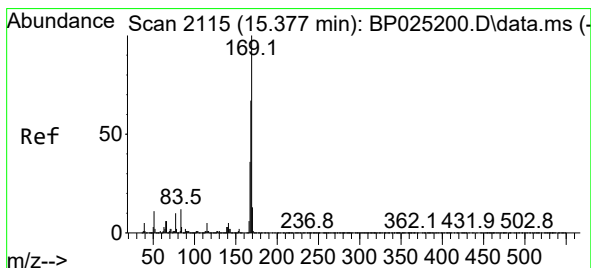
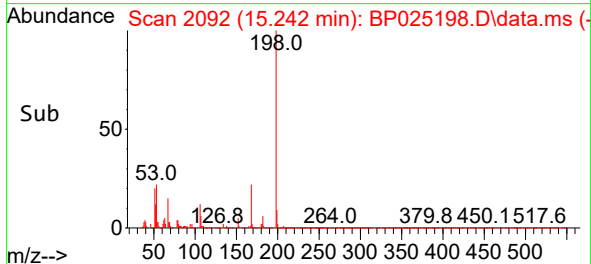
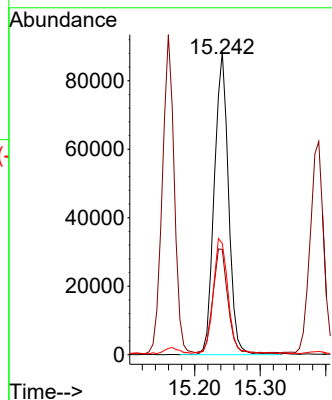
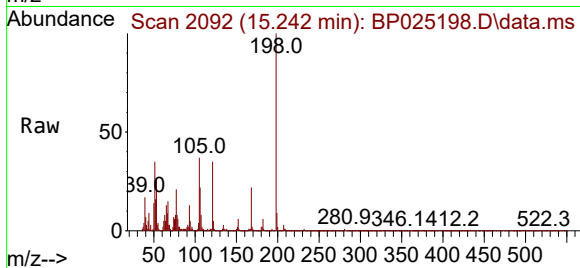




#65  
4,6-Dinitro-2-methylphenol  
Concen: 8.075 ng  
RT: 15.242 min Scan# 2093  
Delta R.T. -0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

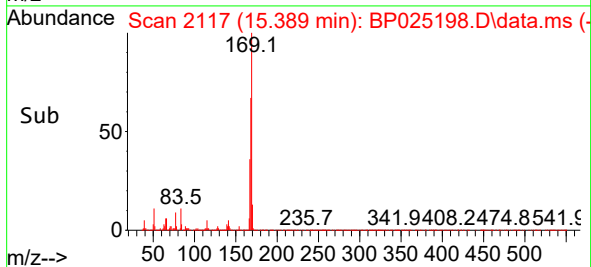
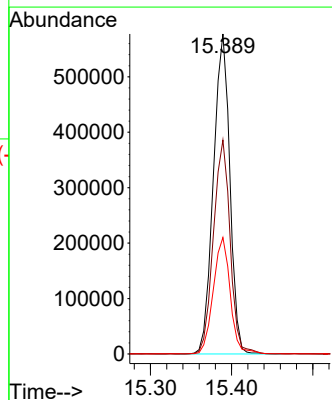
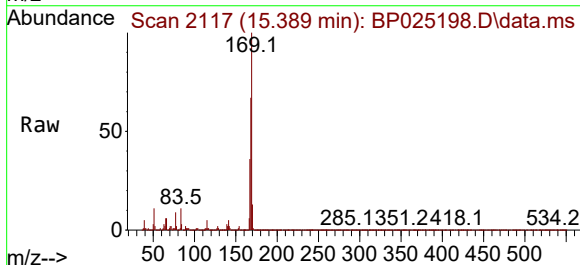
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

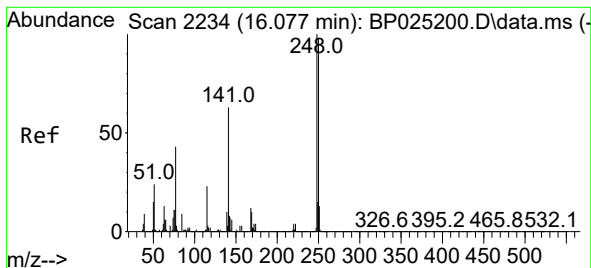
Tgt Ion:198 Resp: 132736  
Ion Ratio Lower Upper  
198 100  
51 34.8 14.6 54.6  
105 36.8 18.3 58.3



#66  
n-Nitrosodiphenylamine  
Concen: 9.909 ng  
RT: 15.389 min Scan# 2117  
Delta R.T. 0.012 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:169 Resp: 810248  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.7 80.5  
167 36.4 29.0 43.6

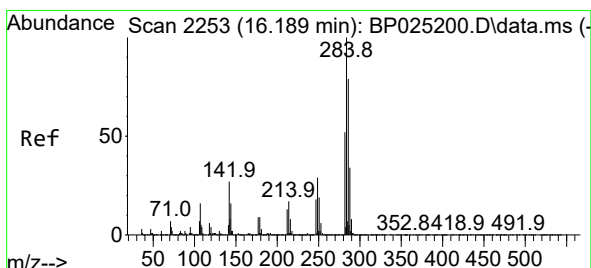
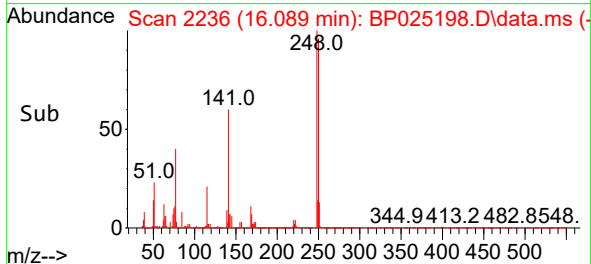
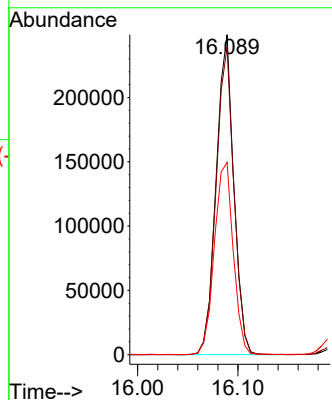
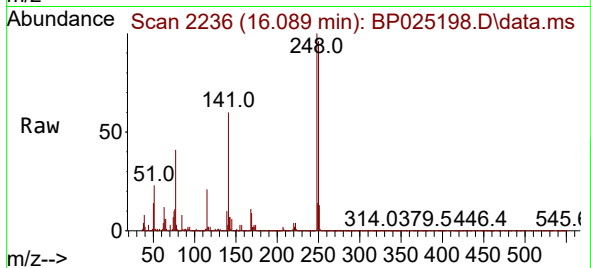




#67  
4-Bromophenyl-phenylether  
Concen: 9.810 ng  
RT: 16.089 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

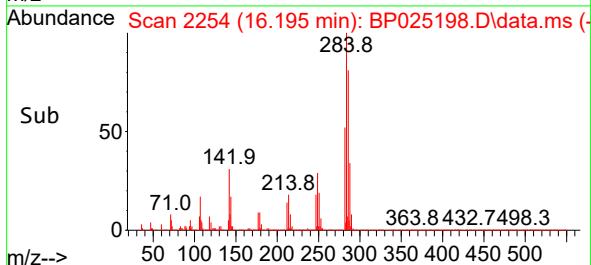
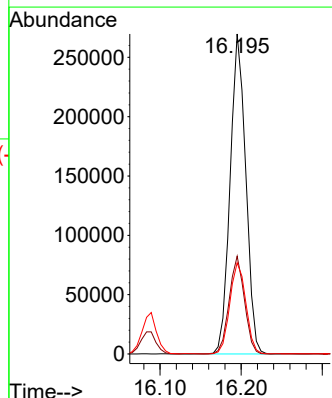
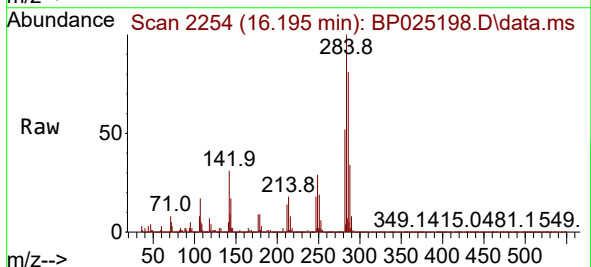
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

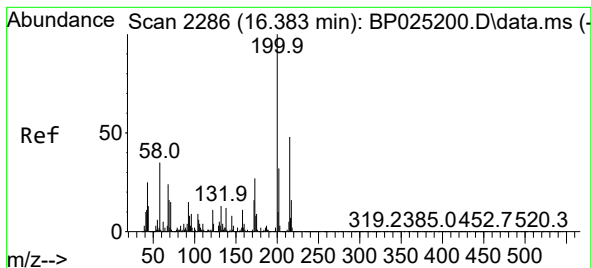
Tgt Ion:248 Resp: 303682  
Ion Ratio Lower Upper  
248 100  
250 96.2 78.5 117.7  
141 60.1 50.5 75.7



#68  
Hexachlorobenzene  
Concen: 9.755 ng  
RT: 16.195 min Scan# 2254  
Delta R.T. 0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:284 Resp: 360593  
Ion Ratio Lower Upper  
284 100  
142 30.6 21.5 32.3  
249 28.5 23.4 35.0





#69

Atrazine

Concen: 9.812 ng

RT: 16.372 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

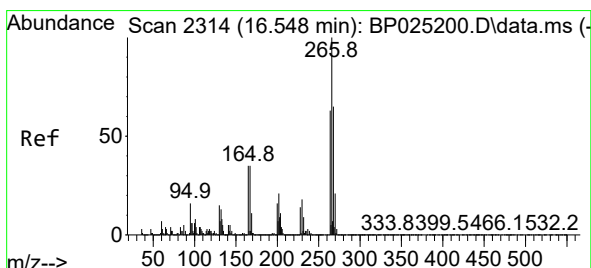
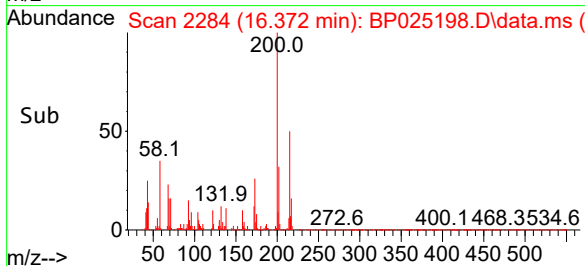
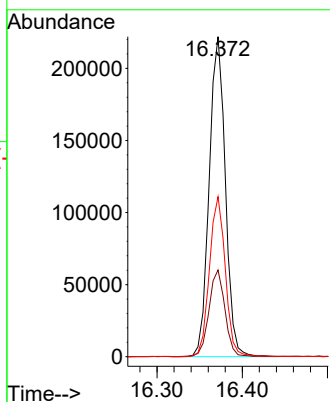
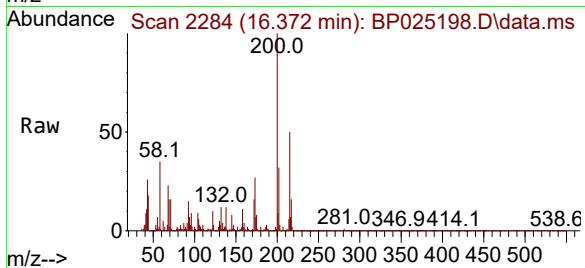
Tgt Ion:200 Resp: 292440

Ion Ratio Lower Upper

200 100

173 27.1 7.4 47.4

215 50.0 28.5 68.5



#70

Pentachlorophenol

Concen: 9.080 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

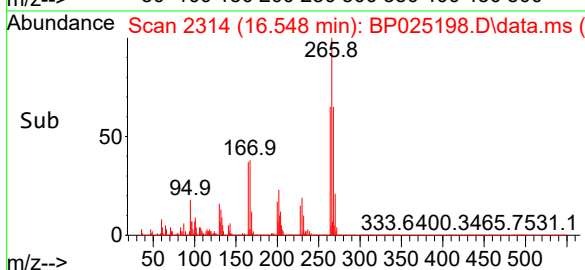
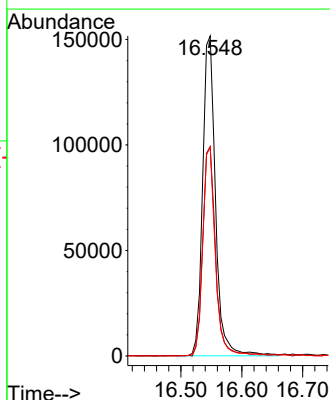
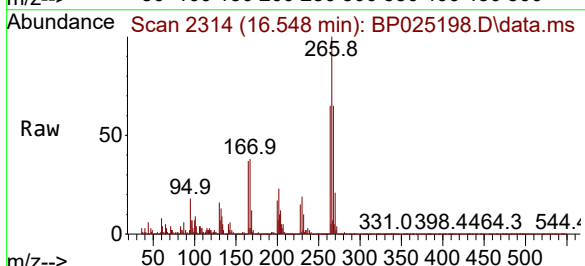
Tgt Ion:266 Resp: 223420

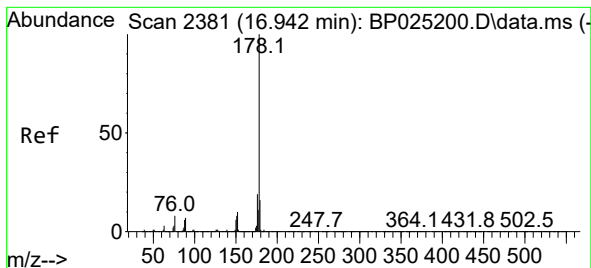
Ion Ratio Lower Upper

266 100

268 65.4 51.8 77.6

264 65.2 50.3 75.5

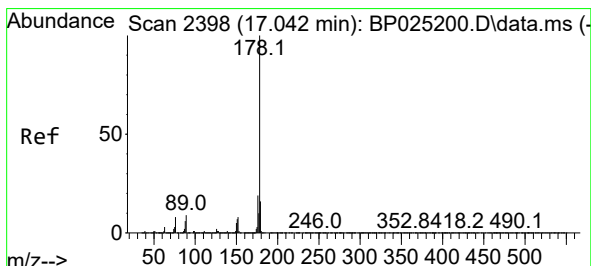
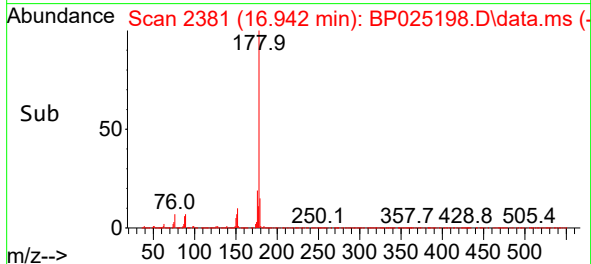
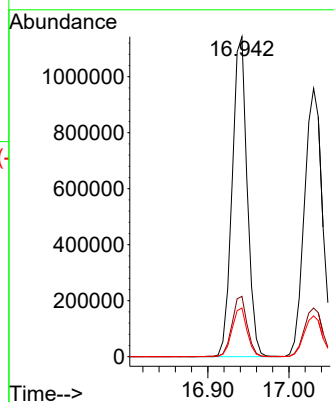
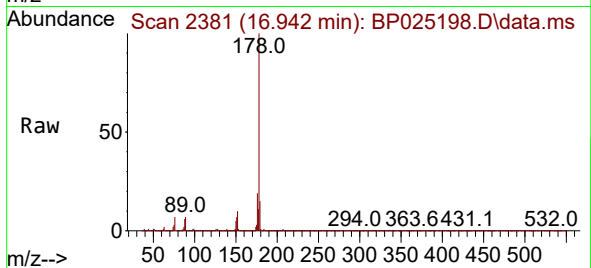




#71  
Phenanthrene  
Concen: 10.017 ng  
RT: 16.942 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

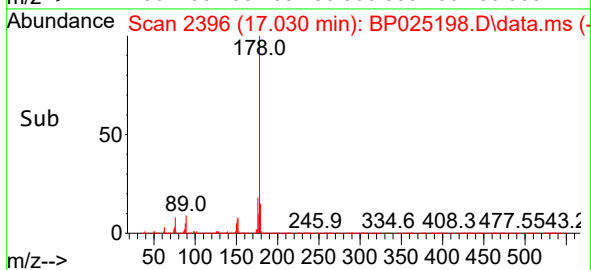
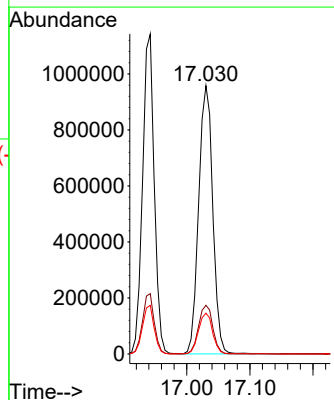
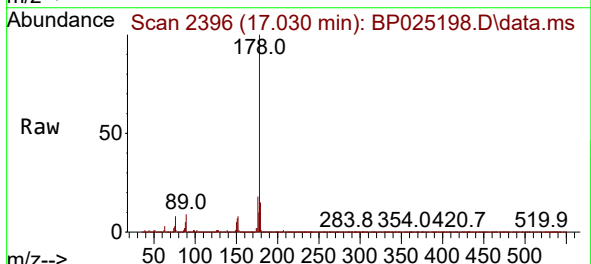
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

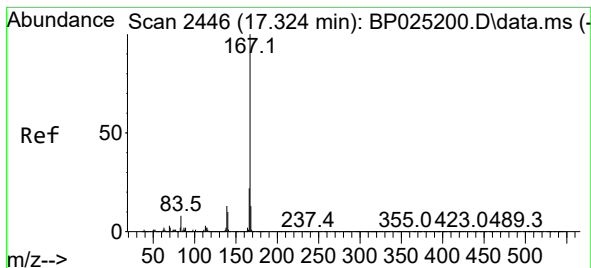
Tgt Ion:178 Resp: 1465440  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.6 23.4  
179 15.2 12.5 18.7



#72  
Anthracene  
Concen: 9.985 ng  
RT: 17.030 min Scan# 2396  
Delta R.T. -0.012 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:178 Resp: 1482992  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.0 22.4  
179 15.2 12.5 18.7





#73

Carbazole

Concen: 9.951 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.012 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

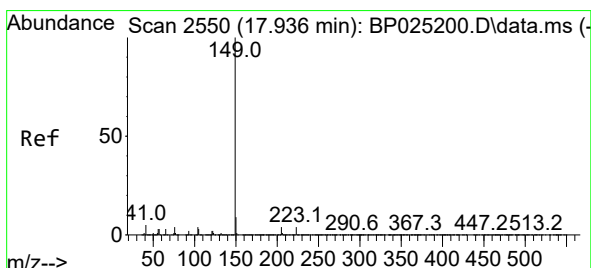
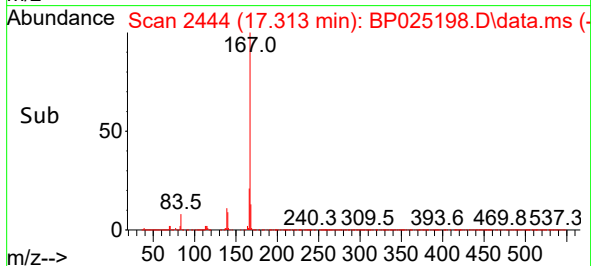
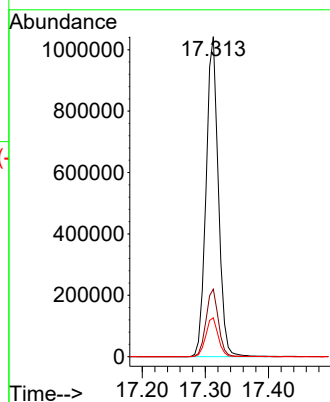
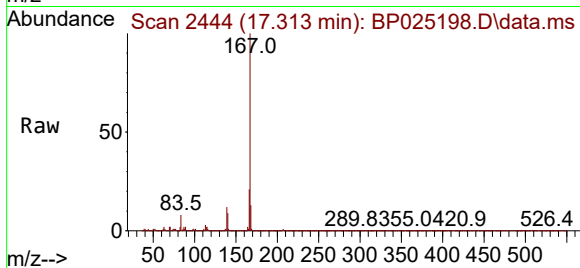
Tgt Ion:167 Resp: 1406173

Ion Ratio Lower Upper

167 100

166 21.1 17.3 25.9

139 12.1 10.1 15.1



#74

Di-n-butylphthalate

Concen: 9.887 ng

RT: 17.942 min Scan# 2551

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

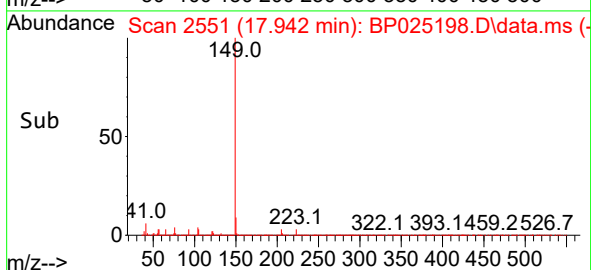
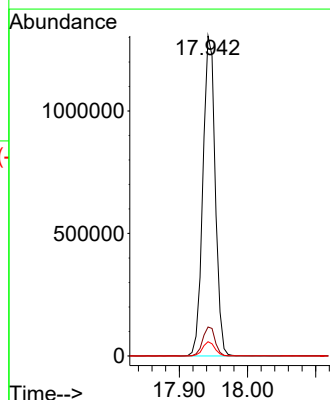
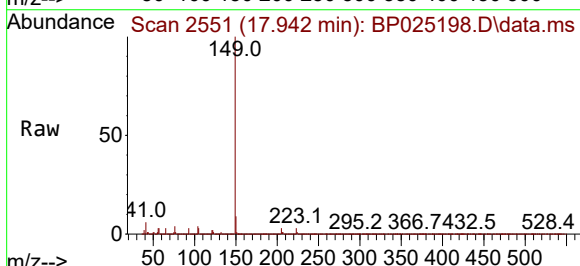
Tgt Ion:149 Resp: 1638310

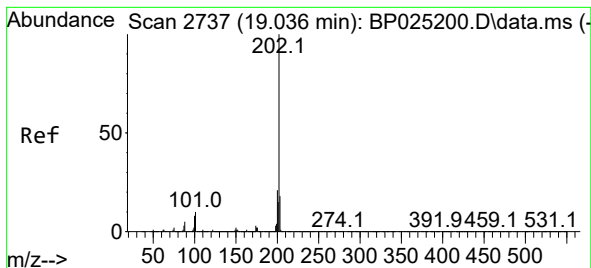
Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 10.190 ng

RT: 19.048 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

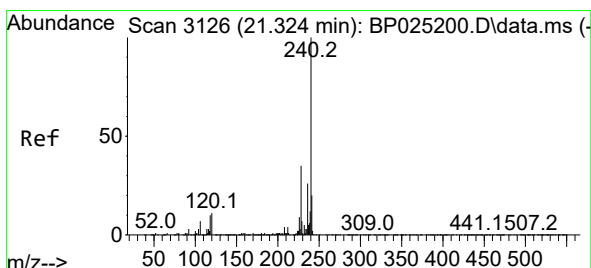
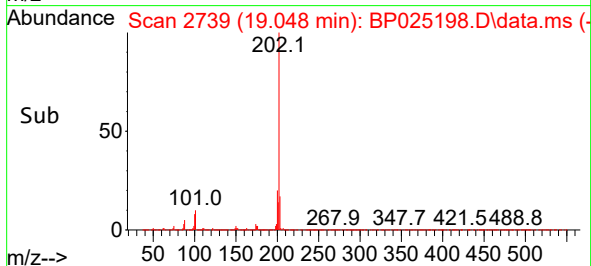
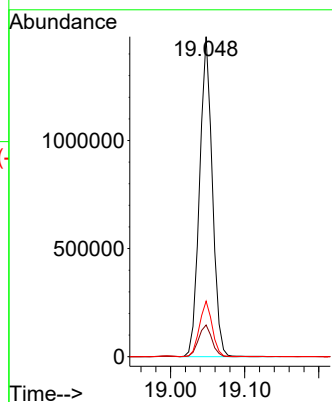
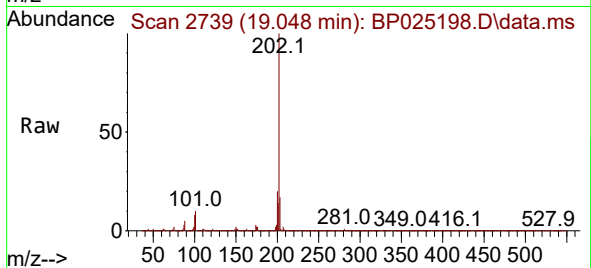
Tgt Ion:202 Resp: 1762633

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.3

203 17.4 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.330 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

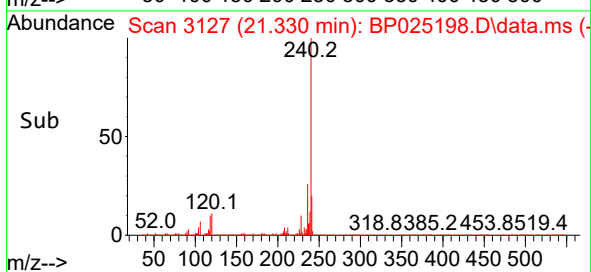
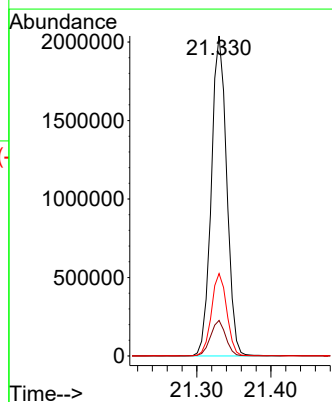
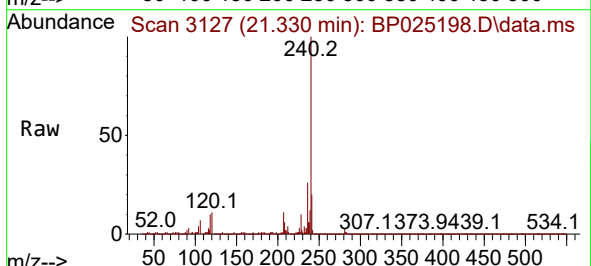
Tgt Ion:240 Resp: 2939535

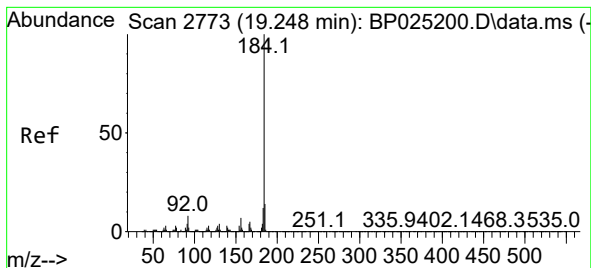
Ion Ratio Lower Upper

240 100

120 11.1 8.8 13.2

236 25.8 20.9 31.3





#77

Benzidine

Concen: 9.309 ng

RT: 19.248 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

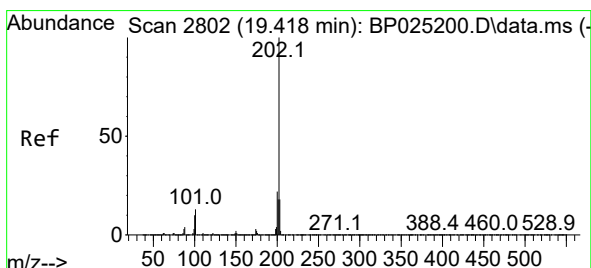
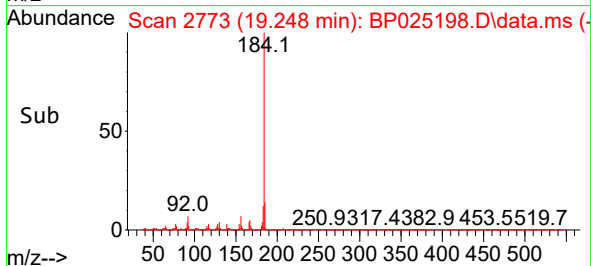
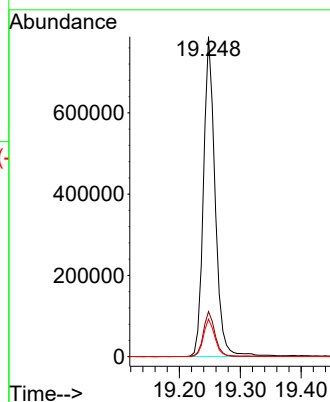
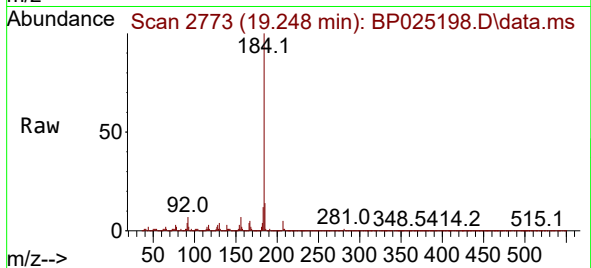
Tgt Ion:184 Resp: 1045235

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.7 9.6 14.4



#78

Pyrene

Concen: 9.667 ng

RT: 19.424 min Scan# 2803

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

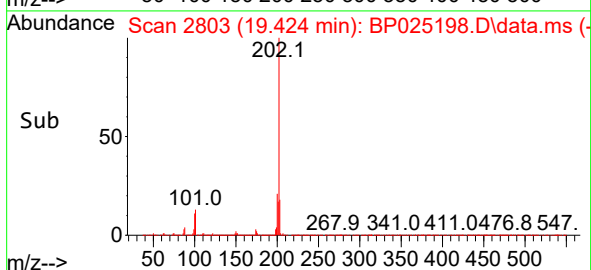
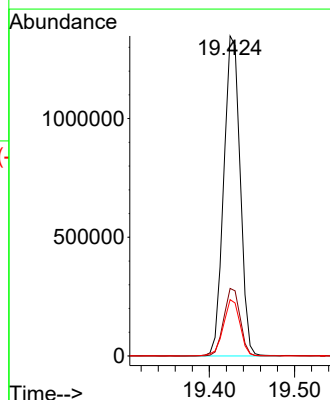
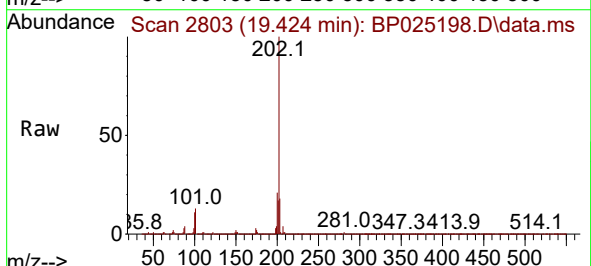
Tgt Ion:202 Resp: 1805942

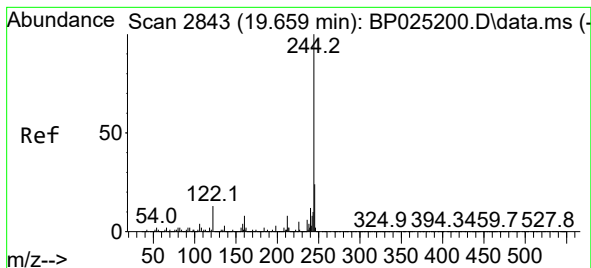
Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 21.694 ng

RT: 19.654 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

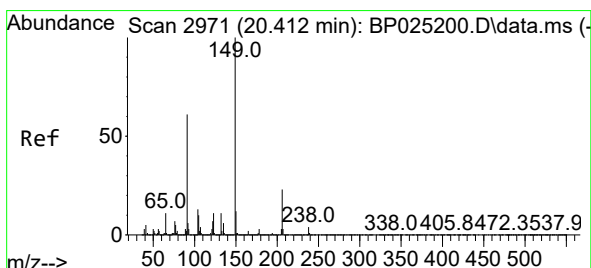
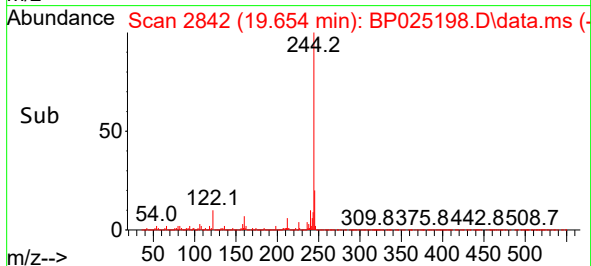
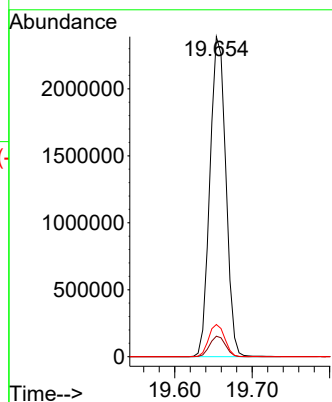
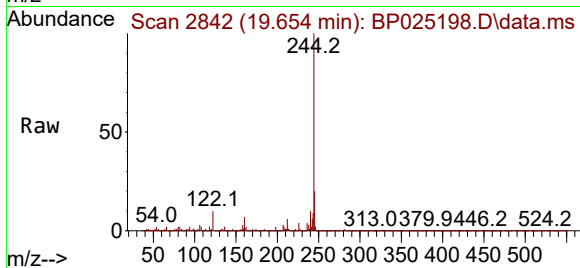
Tgt Ion:244 Resp: 3414680

Ion Ratio Lower Upper

244 100

212 6.4 6.6 9.8#

122 10.1 10.3 15.5#



#80

Butylbenzylphthalate

Concen: 9.553 ng

RT: 20.407 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

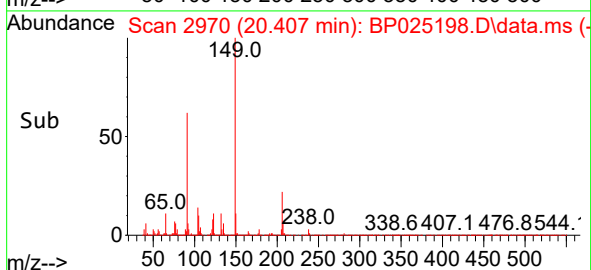
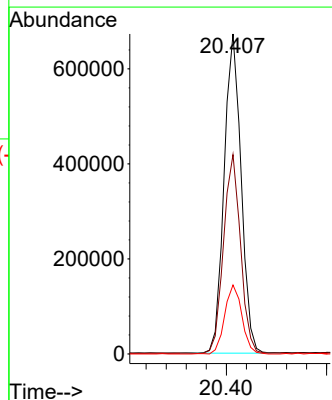
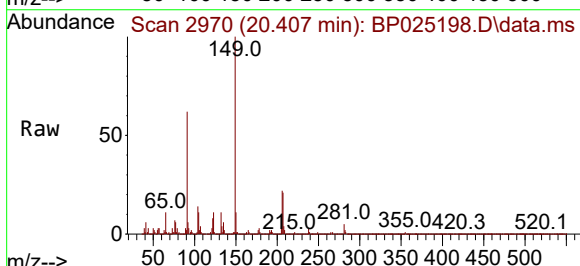
Tgt Ion:149 Resp: 787501

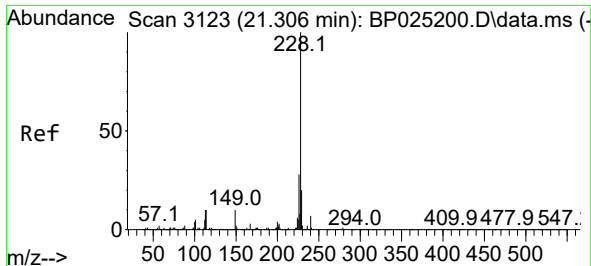
Ion Ratio Lower Upper

149 100

91 62.3 48.8 73.2

206 21.6 18.4 27.6

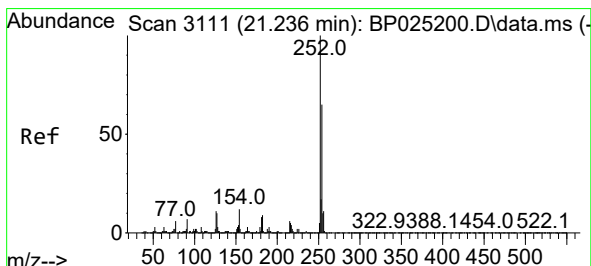
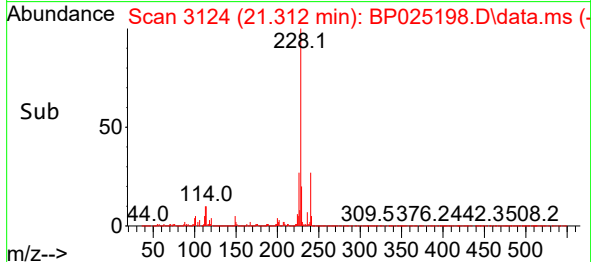
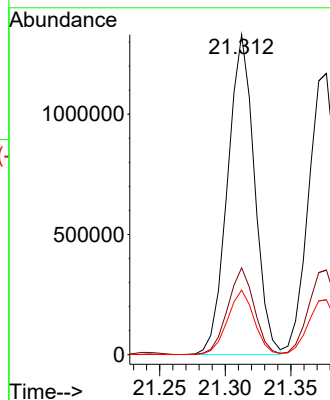
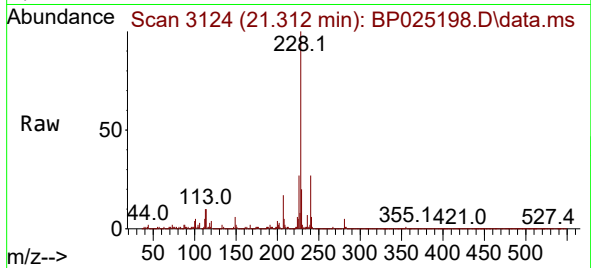




#81  
Benzo(a)anthracene  
Concen: 9.908 ng  
RT: 21.312 min Scan# 3112  
Delta R.T. 0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

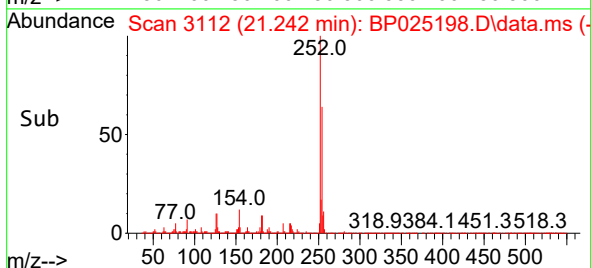
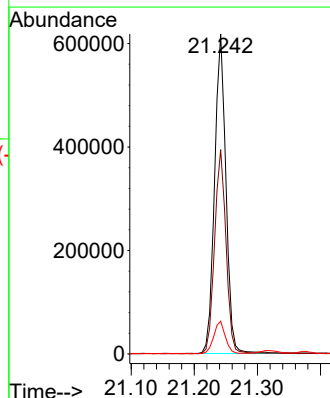
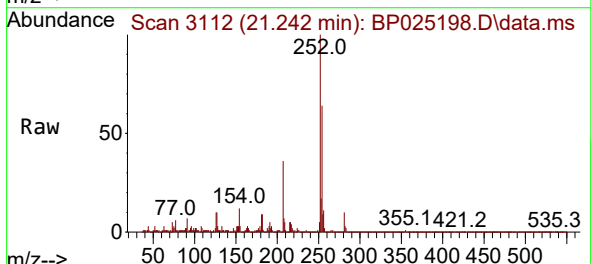
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

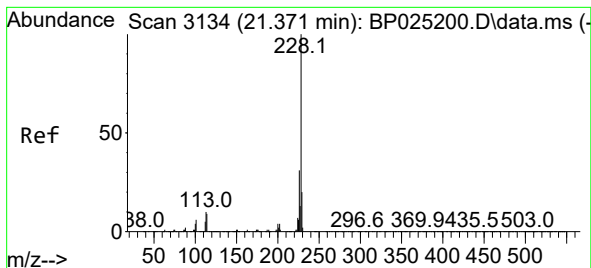
Tgt Ion:228 Resp: 1894426  
Ion Ratio Lower Upper  
228 100  
226 27.2 22.3 33.5  
229 20.2 16.2 24.2



#82  
3,3'-Dichlorobenzidine  
Concen: 9.826 ng  
RT: 21.242 min Scan# 3112  
Delta R.T. 0.006 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:252 Resp: 770405  
Ion Ratio Lower Upper  
252 100  
254 63.9 52.1 78.1  
126 10.3 8.6 12.8





#83

Chrysene

Concen: 9.912 ng

RT: 21.377 min Scan# 3134

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

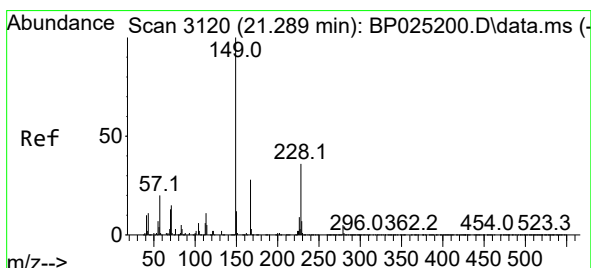
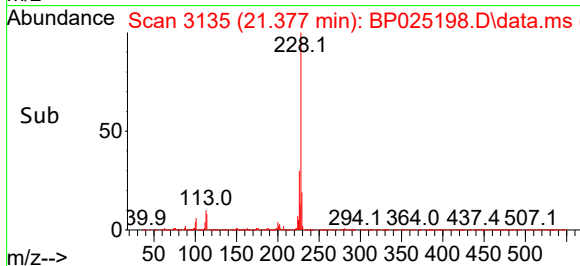
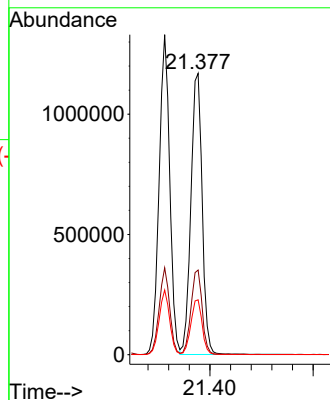
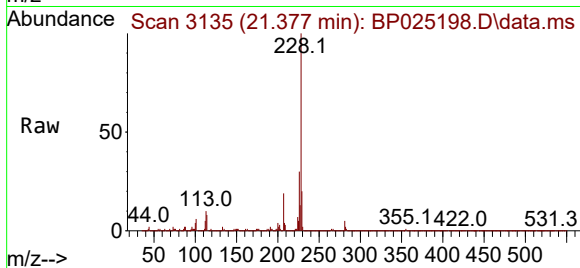
Tgt Ion:228 Resp: 1767347

Ion Ratio Lower Upper

228 100

226 30.1 24.6 37.0

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.800 ng

RT: 21.295 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

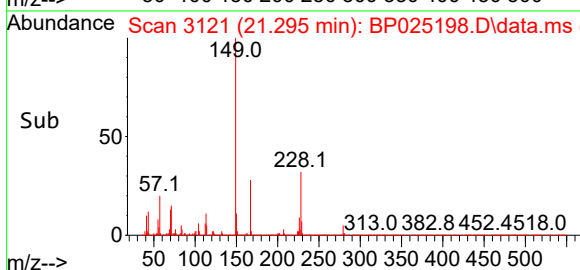
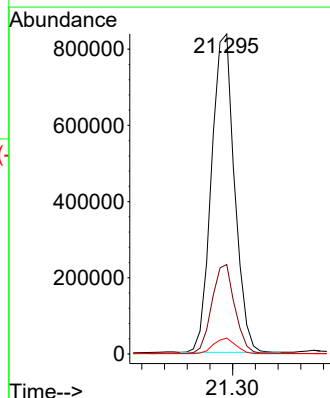
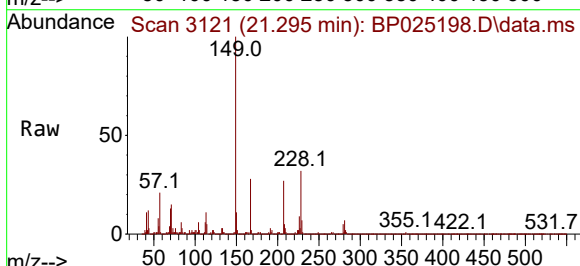
Tgt Ion:149 Resp: 1177770

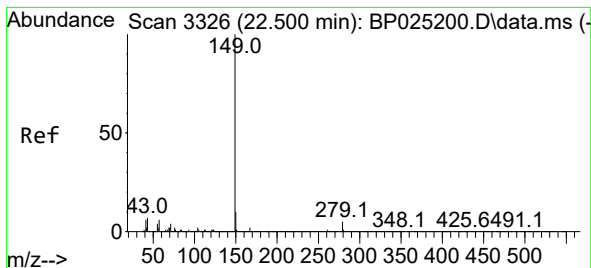
Ion Ratio Lower Upper

149 100

167 27.9 22.6 34.0

279 4.9 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 9.601 ng

RT: 22.501 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDIC010

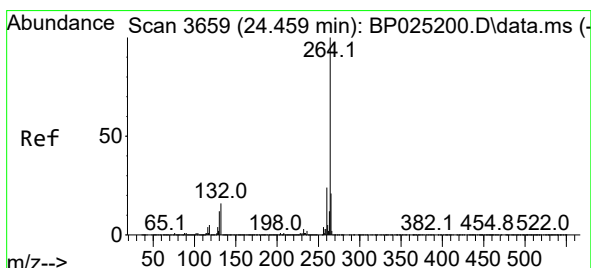
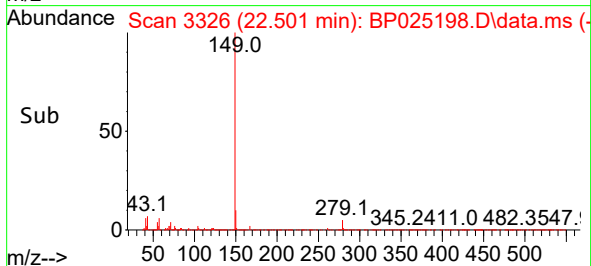
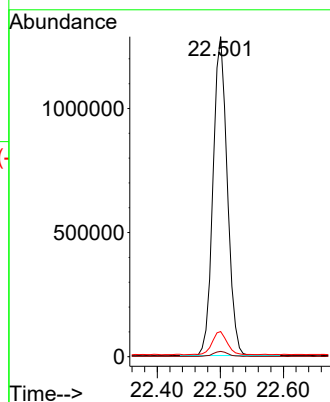
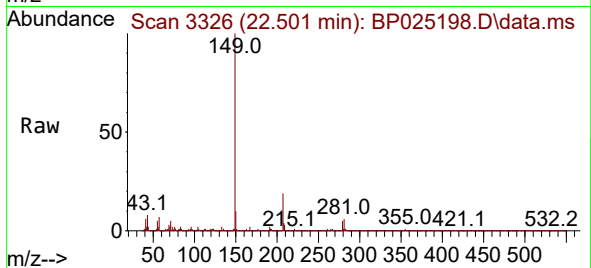
Tgt Ion:149 Resp: 2011265

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.7 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.453 min Scan# 3658

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

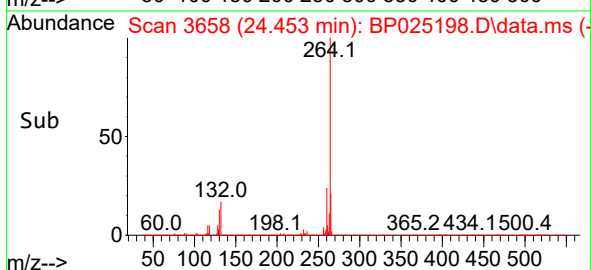
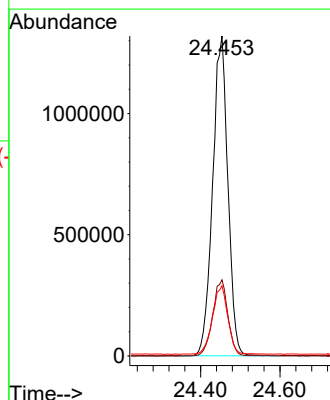
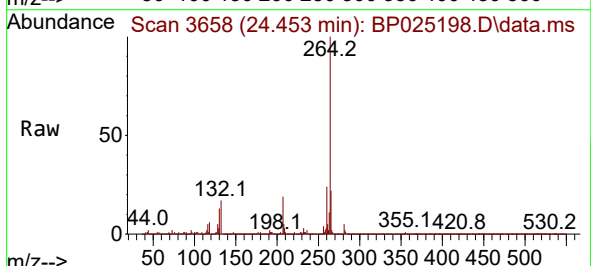
Tgt Ion:264 Resp: 3517768

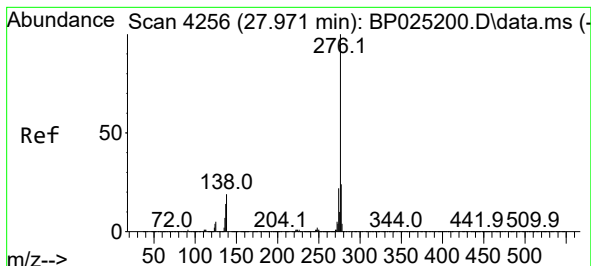
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.716 ng

RT: 27.977 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

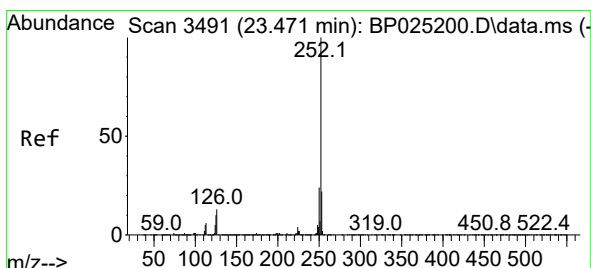
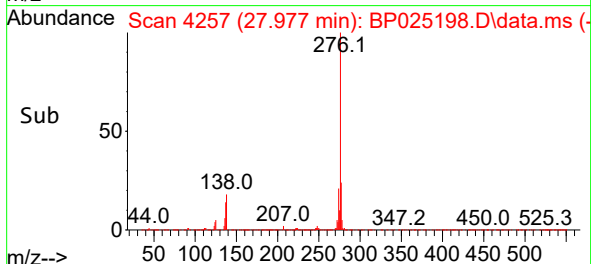
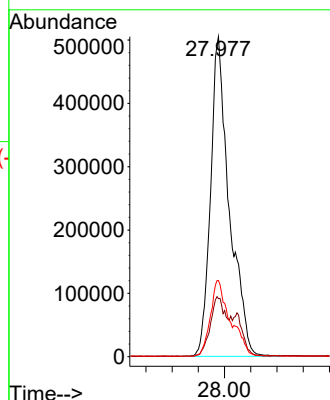
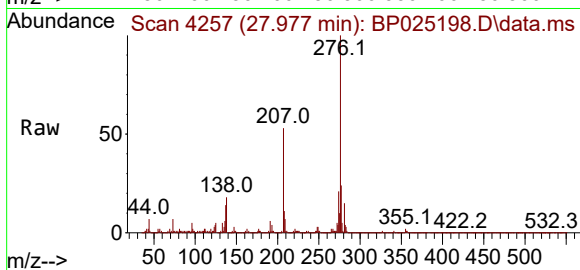
Tgt Ion:276 Resp: 2512454

Ion Ratio Lower Upper

276 100

138 15.5 12.8 19.2

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 9.982 ng

RT: 23.459 min Scan# 3489

Delta R.T. -0.012 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

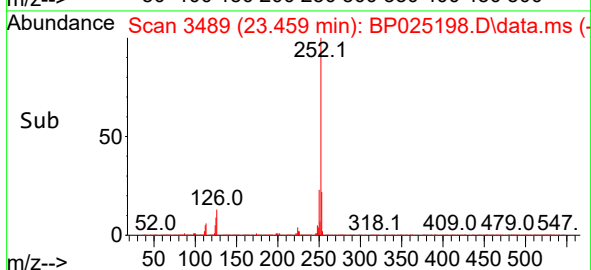
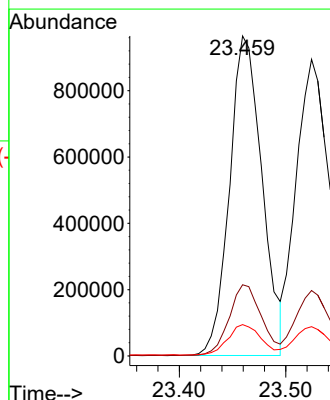
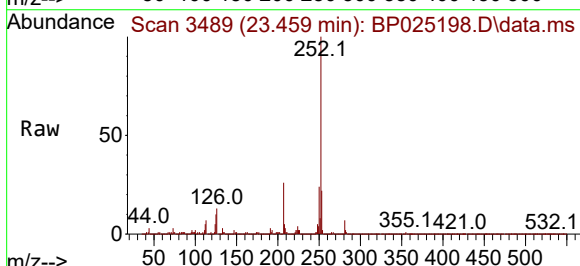
Tgt Ion:252 Resp: 2047782

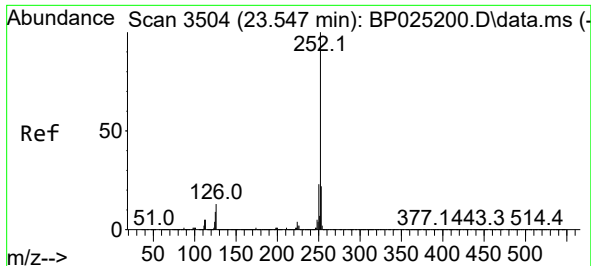
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 9.8 7.8 11.8

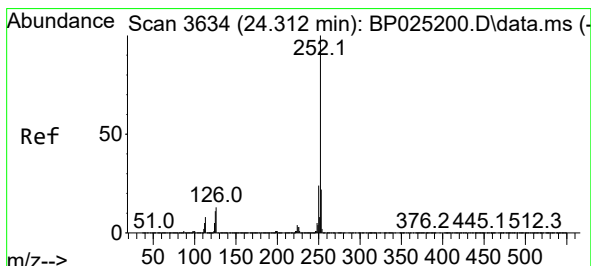
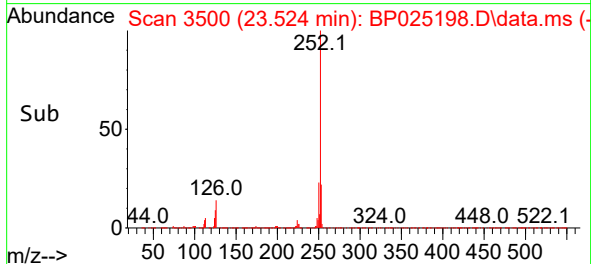
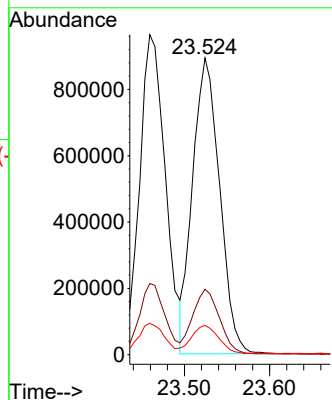
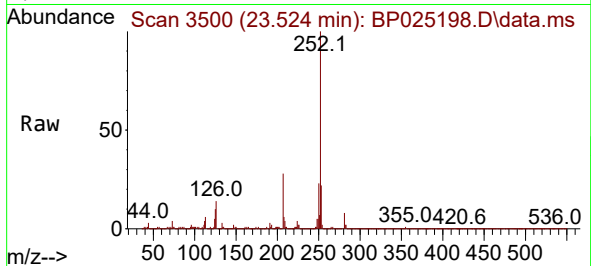




#89  
Benzo(k)fluoranthene  
Concen: 9.648 ng  
RT: 23.524 min Scan# 31  
Delta R.T. -0.023 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

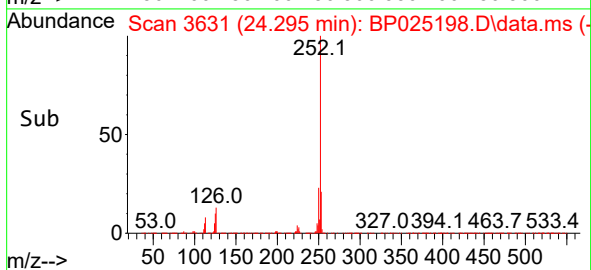
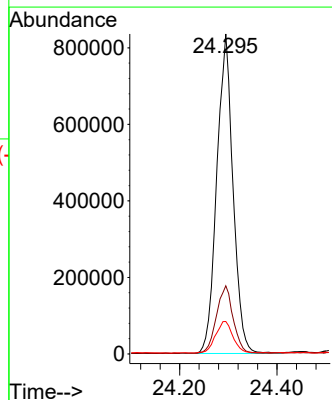
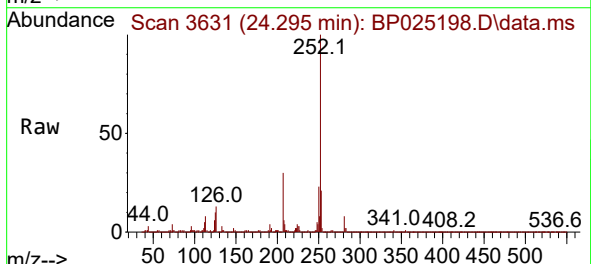
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

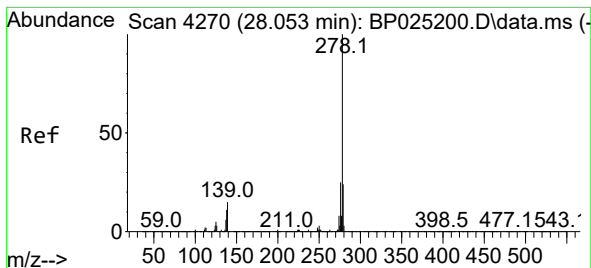
Tgt Ion:252 Resp: 1965076  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 9.9 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 9.708 ng  
RT: 24.295 min Scan# 3631  
Delta R.T. -0.018 min  
Lab File: BP025198.D  
Acq: 21 Jul 2025 15:47

Tgt Ion:252 Resp: 1933168  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.8 26.6  
125 10.2 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 9.792 ng

RT: 28.053 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

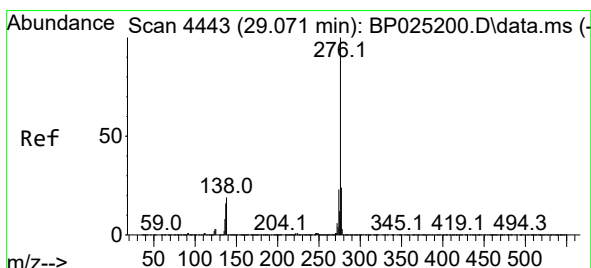
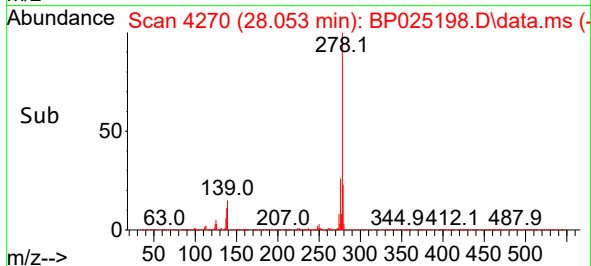
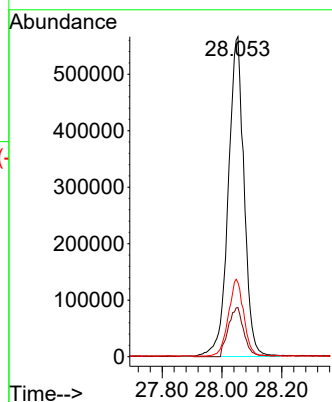
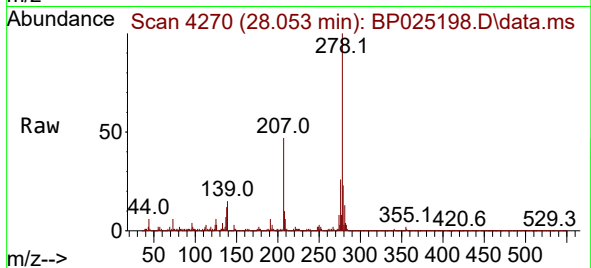
Tgt Ion:278 Resp: 2076587

Ion Ratio Lower Upper

278 100

139 15.3 12.0 18.0

279 23.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 9.658 ng

RT: 29.065 min Scan# 4442

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Tgt Ion:276 Resp: 2006207

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 20.4 15.4 23.2

