

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081525\  
 Data File : BP025449.D  
 Acq On : 16 Aug 2025 07:26  
 Operator : CG/JU  
 Sample : Q2832-02MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TG-S01MS

Quant Time: Aug 18 01:41:57 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 18:14:31 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.790  | 152  | 164836   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.560 | 136  | 666618   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.401 | 164  | 437299   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.195 | 188  | 894593   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.636 | 240  | 925169   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12              | 25.012 | 264  | 1055241  | 20.000  | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.408  | 112  | 1081598  | 108.969 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.966  | 99   | 1323326  | 103.989 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.931  | 82   | 966155   | 73.316  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.907 | 330  | 672760   | 114.297 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.013 | 172  | 2149000  | 67.162  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.919 | 244  | 3699534  | 73.160  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.343  | 88   | 97008    | 24.951  | ng    | # 53     |
| 3) Pyridine                   | 3.737  | 79   | 206730   | 19.427  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.637  | 42   | 144247   | 32.879  | ng    | 92       |
| 6) Aniline                    | 7.125  | 93   | 281793   | 16.435  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.366  | 128  | 398206   | 35.552  | ng    | 99       |
| 9) Benzaldehyde               | 6.937  | 77   | 116924   | 13.114  | ng    | 98       |
| 10) Phenol                    | 6.996  | 94   | 457199   | 34.239  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.219  | 93   | 343909   | 33.044  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.684  | 146  | 330957   | 26.797  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.825  | 146  | 336224   | 26.634  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.137  | 146  | 335974   | 27.494  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.025  | 79   | 380155   | 37.597  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.313  | 45   | 471338   | 33.806  | ng    | 98       |
| 17) 2-Methylphenol            | 8.225  | 107  | 347618   | 37.483  | ng    | 98       |
| 18) Hexachloroethane          | 8.860  | 117  | 123377   | 26.582  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.584  | 70   | 292037   | 34.646  | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.549  | 107  | 484739   | 37.708  | ng    | 97       |
| 22) Acetophenone              | 8.601  | 105  | 592958   | 35.469  | ng    | # 98     |
| 24) Nitrobenzene              | 8.972  | 77   | 420207   | 35.679  | ng    | 98       |
| 25) Isophorone                | 9.496  | 82   | 866135   | 37.139  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.678  | 139  | 211619   | 35.012  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.737  | 122  | 421857   | 40.585  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.972  | 93   | 526459   | 37.344  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.207 | 162  | 421682   | 40.839  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.425 | 180  | 371209   | 32.795  | ng    | 97       |
| 31) Naphthalene               | 10.613 | 128  | 1180434  | 34.069  | ng    | 100      |
| 32) Benzoic acid              | 9.848  | 122  | 150498   | 19.612  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.713 | 127  | 109156   | 7.132   | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.895 | 225  | 215704   | 30.599  | ng    | 99       |
| 35) Caprolactam               | 11.490 | 113  | 142050   | 37.518  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.837 | 107  | 508938   | 42.954  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.213 | 142  | 832146   | 36.906  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.431 | 142  | 883807   | 36.858  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.584 | 216  | 472998   | 37.451  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.566 | 237  | 447911   | 58.713  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.819 | 196  | 363433   | 42.624  | ng    | 99       |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 TG-S01MS

Quant Time: Aug 18 01:41:57 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 18:14:31 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.895 | 196  | 409062   | 43.775 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.225 | 154  | 1262533  | 39.753 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.266 | 162  | 968534   | 39.174 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.460 | 65   | 334660   | 46.454 | ng    | 98       |
| 49) Acenaphthylene            | 14.119 | 152  | 1644219  | 40.190 | ng    | 100      |
| 50) Dimethylphthalate         | 13.848 | 163  | 1362837  | 42.558 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.966 | 165  | 296891   | 43.987 | ng    | 95       |
| 52) Acenaphthene              | 14.460 | 154  | 1027728  | 42.797 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.295 | 138  | 187036   | 24.630 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.501 | 184  | 124090   | 34.427 | ng    | 98       |
| 55) Dibenzofuran              | 14.801 | 168  | 1540998  | 40.588 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.619 | 139  | 520865   | 83.470 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.766 | 165  | 433554   | 45.022 | ng    | 99       |
| 58) Fluorene                  | 15.466 | 166  | 1208443  | 40.337 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.036 | 232  | 363324   | 44.033 | ng    | 98       |
| 60) Diethylphthalate          | 15.231 | 149  | 1374758  | 42.250 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.460 | 204  | 588951   | 39.528 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.478 | 138  | 310960   | 39.944 | ng    | 92       |
| 63) Azobenzene                | 15.760 | 77   | 1251718  | 44.926 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.536 | 198  | 128630   | 23.067 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.672 | 169  | 1151971  | 42.228 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.366 | 248  | 400184   | 40.674 | ng    | 92       |
| 68) Hexachlorobenzene         | 16.489 | 284  | 466210   | 40.877 | ng    | 97       |
| 69) Atrazine                  | 16.648 | 200  | 399471   | 39.101 | ng    | 98       |
| 70) Pentachlorophenol         | 16.842 | 266  | 522934   | 72.634 | ng    | 98       |
| 71) Phenanthrene              | 17.242 | 178  | 2066337  | 42.048 | ng    | 99       |
| 72) Anthracene                | 17.336 | 178  | 2129148  | 42.426 | ng    | 99       |
| 73) Carbazole                 | 17.613 | 167  | 2011095  | 42.545 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.207 | 149  | 2512101  | 43.195 | ng    | 100      |
| 75) Fluoranthene              | 19.319 | 202  | 2501162  | 42.668 | ng    | 99       |
| 77) Benzidine                 | 19.513 | 184  | 347788   | 11.015 | ng    | 99       |
| 78) Pyrene                    | 19.695 | 202  | 2593116  | 43.123 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.648 | 149  | 1185643  | 43.505 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.618 | 228  | 2564265  | 42.027 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.536 | 252  | 676694   | 29.424 | ng    | 99       |
| 83) Chrysene                  | 21.689 | 228  | 2440850  | 42.717 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.566 | 149  | 1707026  | 42.550 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.848 | 149  | 2973906  | 43.097 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.824 | 276  | 3326865  | 42.990 | ng    | 93       |
| 88) Benzo(b)fluoranthene      | 23.936 | 252  | 2691417  | 43.253 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.012 | 252  | 2652463  | 42.598 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.854 | 252  | 2592886  | 42.808 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.912 | 278  | 2726506  | 43.113 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.012 | 276  | 2678181  | 43.082 | ng    | 99       |

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

Instrument :

BNA P

**ClientSampleId :**

TG-S01MS

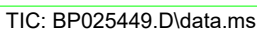
Quant Time: Aug 18 01:41:57 2025

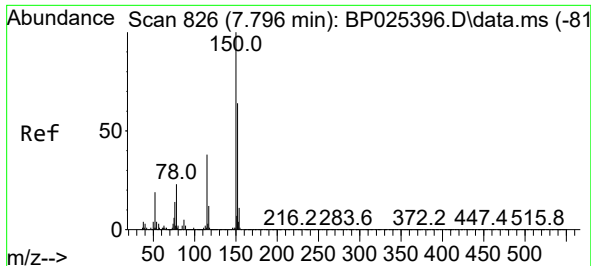
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 14 18:14:31 2025

Response via : Initial Calibration

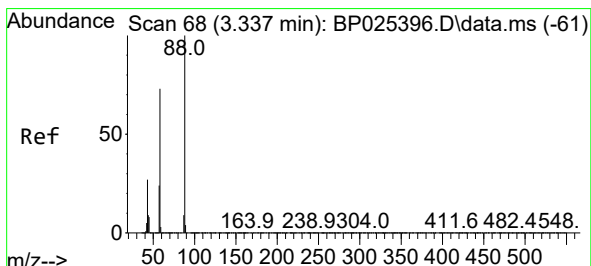
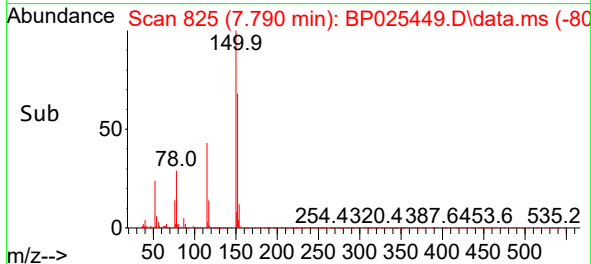
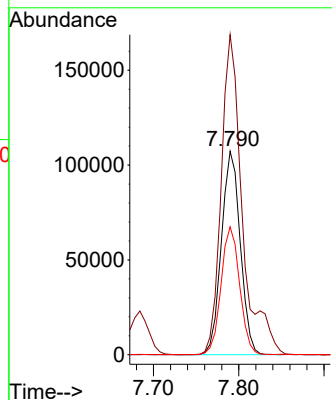
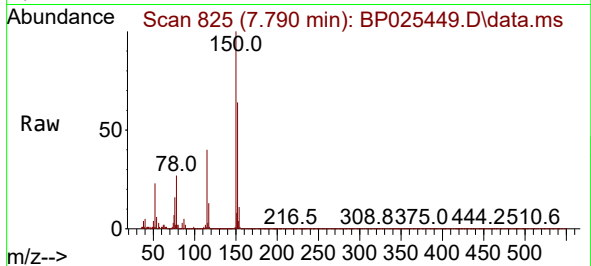




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.790 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BP025449.D  
 Acq: 16 Aug 2025 07:26

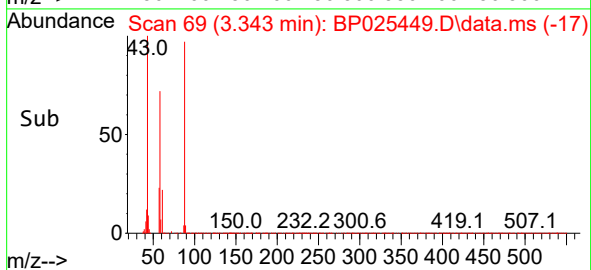
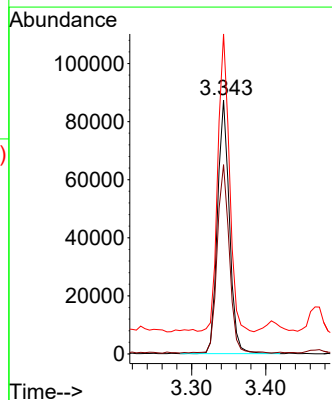
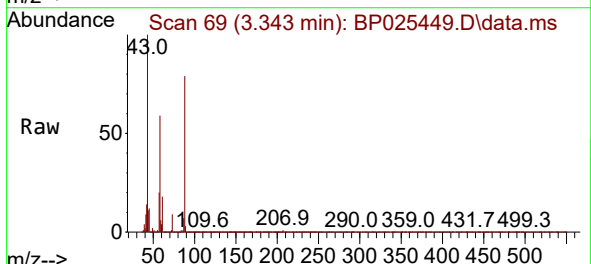
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TG-S01MS

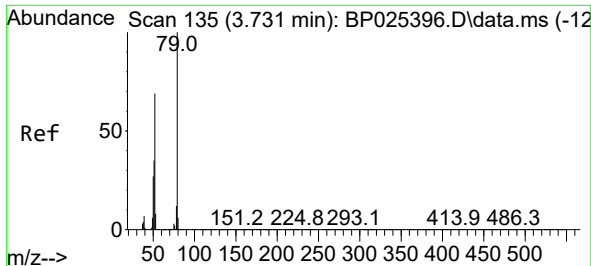
Tgt Ion:152 Resp: 164836  
 Ion Ratio Lower Upper  
 152 100  
 150 157.3 125.9 188.9  
 115 62.8 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 24.951 ng  
 RT: 3.343 min Scan# 69  
 Delta R.T. 0.006 min  
 Lab File: BP025449.D  
 Acq: 16 Aug 2025 07:26

Tgt Ion: 88 Resp: 97008  
 Ion Ratio Lower Upper  
 88 100  
 58 76.2 59.2 88.8  
 43 114.2 21.7 32.5#

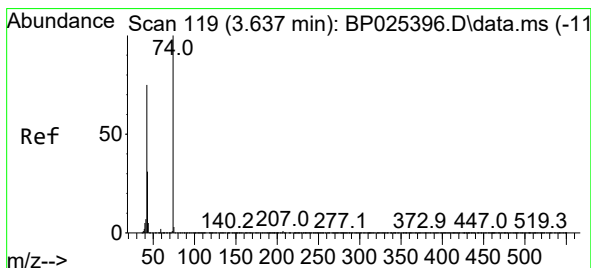
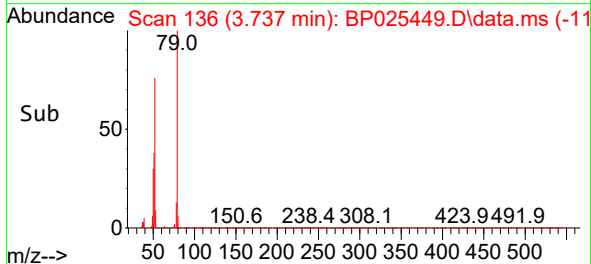
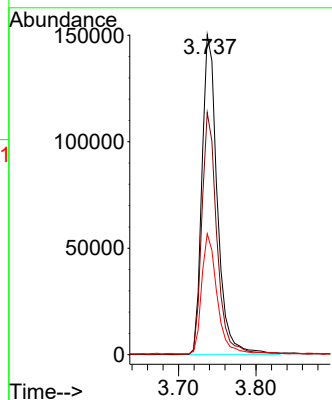
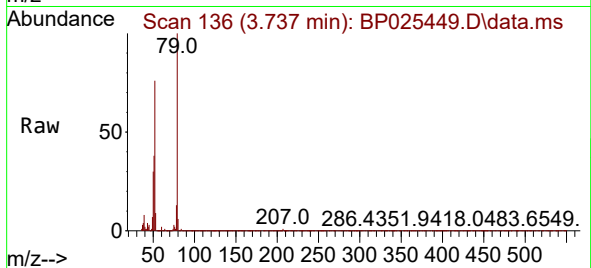




#3  
Pyridine  
Concen: 19.427 ng  
RT: 3.737 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

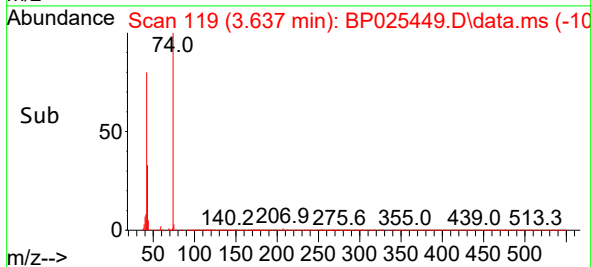
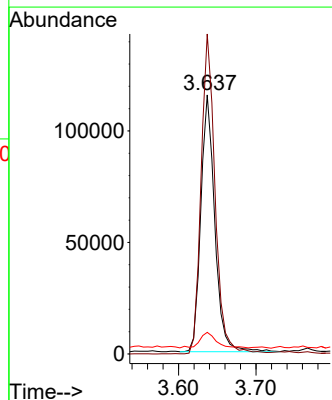
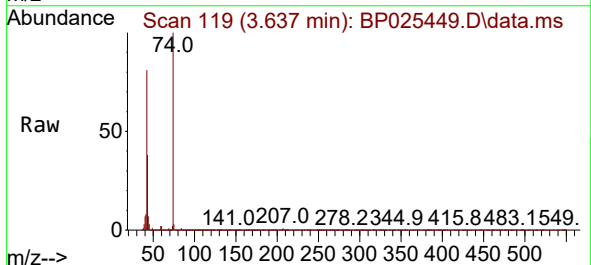
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

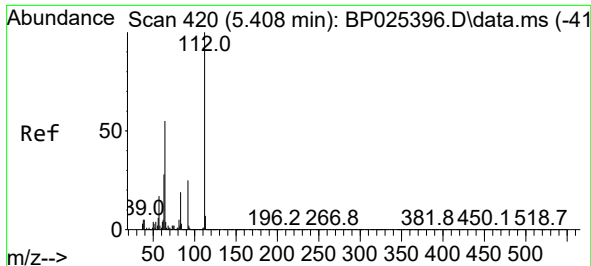
Tgt Ion: 79 Resp: 206730  
Ion Ratio Lower Upper  
79 100  
52 75.7 55.5 83.3  
51 37.8 28.3 42.5



#4  
n-Nitrosodimethylamine  
Concen: 32.879 ng  
RT: 3.637 min Scan# 119  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion: 42 Resp: 144247  
Ion Ratio Lower Upper  
42 100  
74 123.5 107.0 160.4  
44 8.3 6.2 9.4

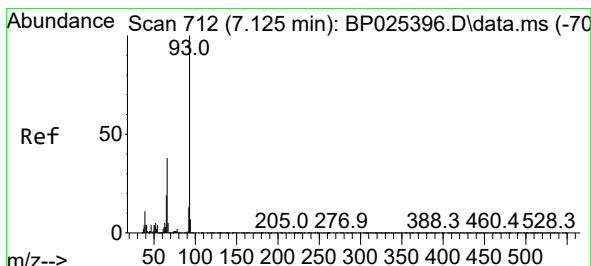
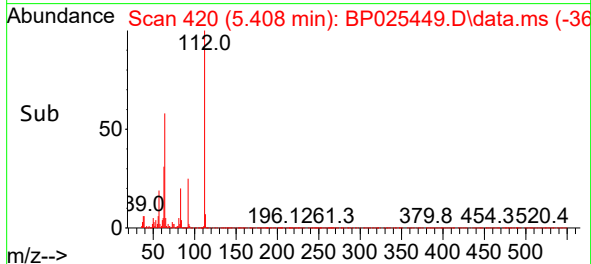
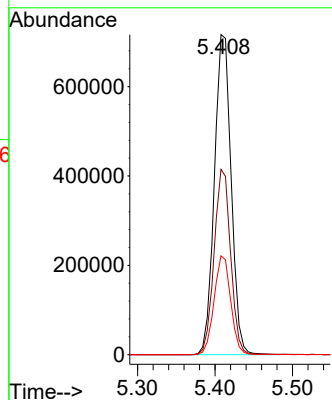
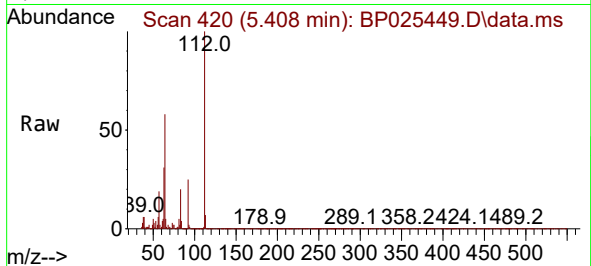




#5  
2-Fluorophenol  
Concen: 108.969 ng  
RT: 5.408 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

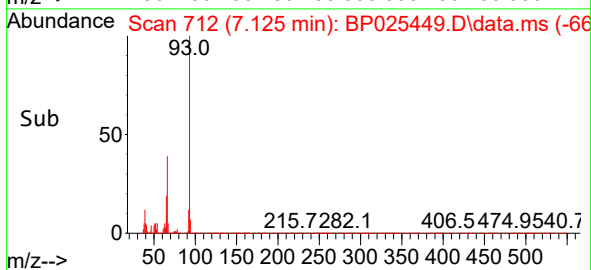
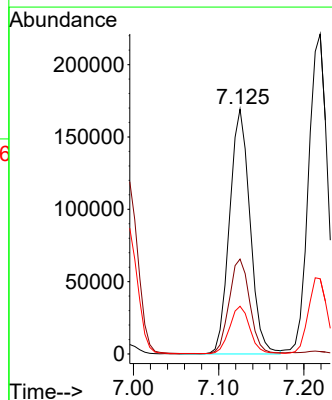
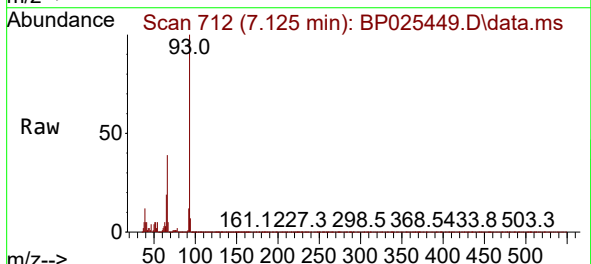
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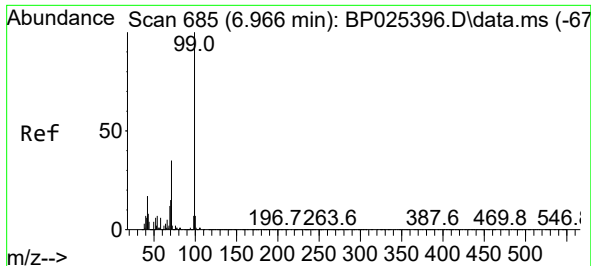
Tgt Ion:112 Resp: 1081598  
Ion Ratio Lower Upper  
112 100  
64 57.9 43.8 65.8  
63 30.9 22.7 34.1



#6  
Aniline  
Concen: 16.435 ng  
RT: 7.125 min Scan# 712  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion: 93 Resp: 281793  
Ion Ratio Lower Upper  
93 100  
66 38.8 30.4 45.6  
65 19.5 15.3 22.9

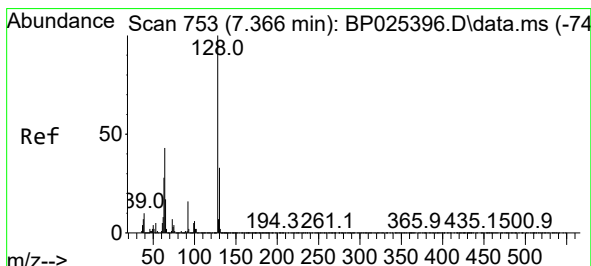
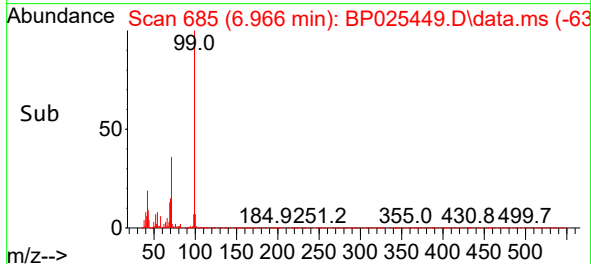
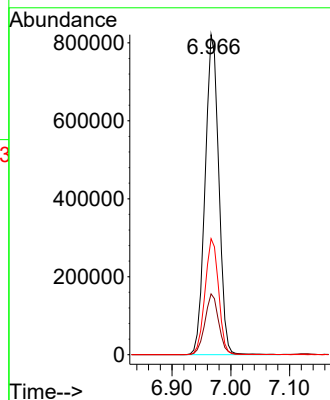
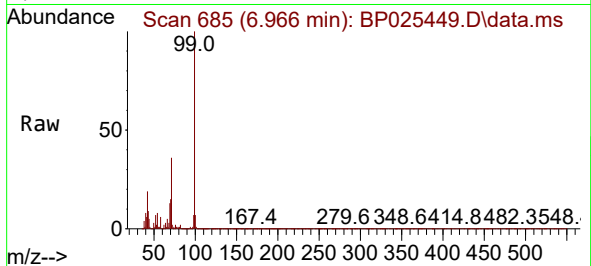




#7  
Phenol-d6  
Concen: 103.989 ng  
RT: 6.966 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

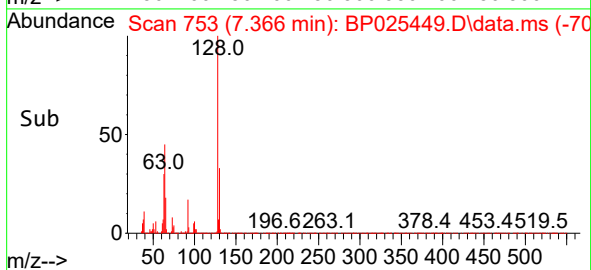
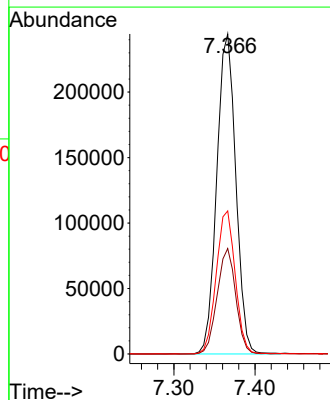
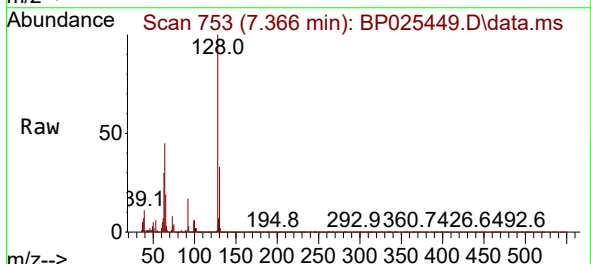
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

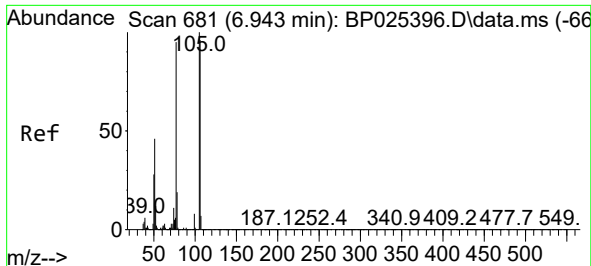
Tgt Ion: 99 Resp: 1323326  
Ion Ratio Lower Upper  
99 100  
42 19.0 13.7 20.5  
71 36.2 28.2 42.4



#8  
2-Chlorophenol  
Concen: 35.552 ng  
RT: 7.366 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:128 Resp: 398206  
Ion Ratio Lower Upper  
128 100  
130 32.9 12.6 52.6  
64 44.7 23.4 63.4

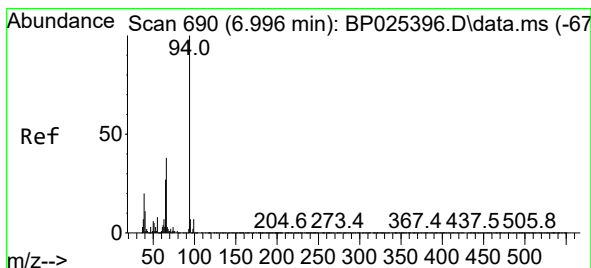
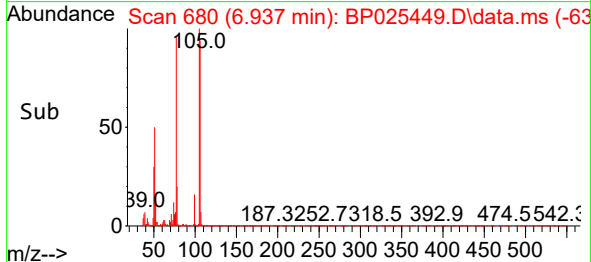
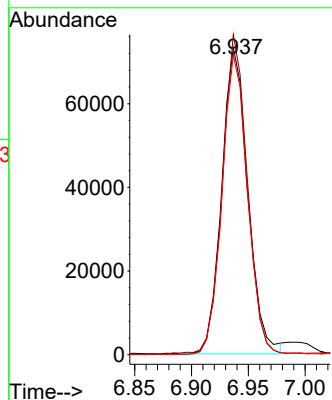
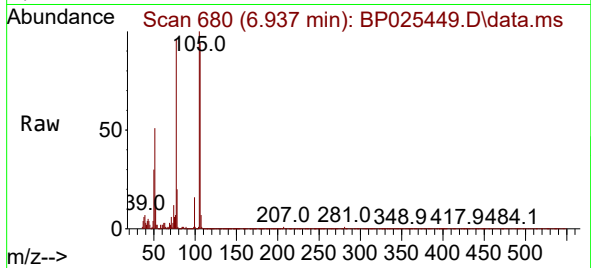




#9  
Benzaldehyde  
Concen: 13.114 ng  
RT: 6.937 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

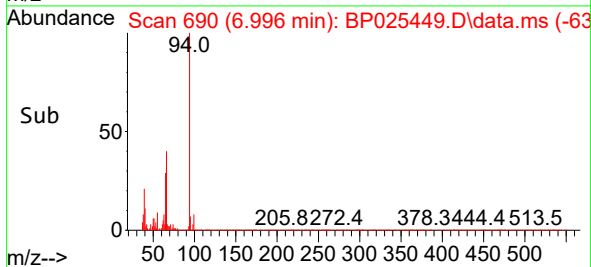
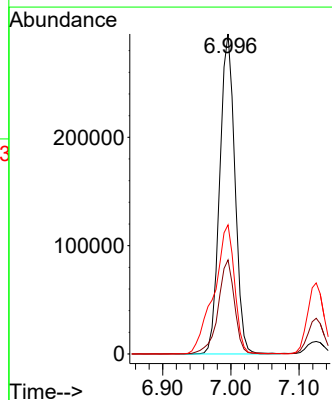
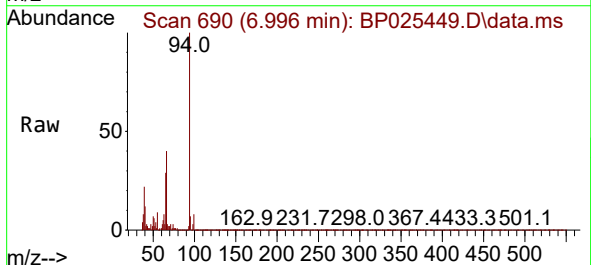
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

Tgt Ion: 77 Resp: 116924  
Ion Ratio Lower Upper  
77 100  
105 104.2 84.8 124.8  
106 97.6 80.5 120.5

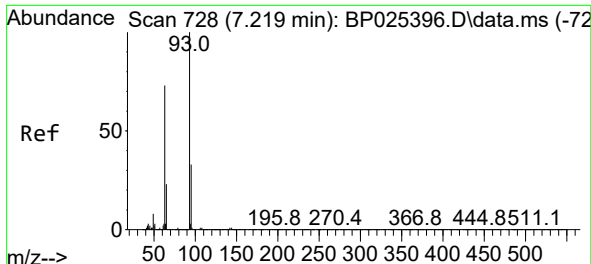


#10  
Phenol  
Concen: 34.239 ng  
RT: 6.996 min Scan# 690  
Delta R.T. 0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion: 94 Resp: 457199  
Ion Ratio Lower Upper  
94 100  
65 29.4 6.8 46.8  
66 40.3 18.2 58.2



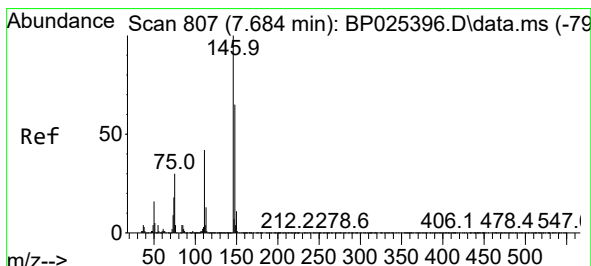
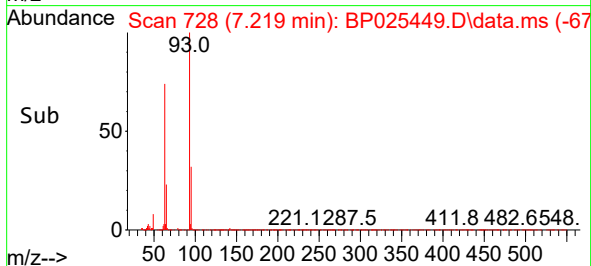
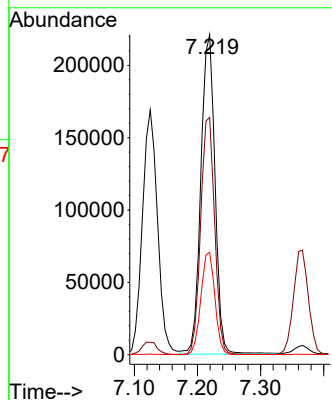
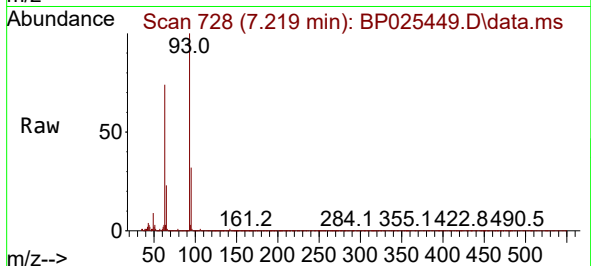




#11  
bis(2-Chloroethyl)ether  
Concen: 33.044 ng  
RT: 7.219 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

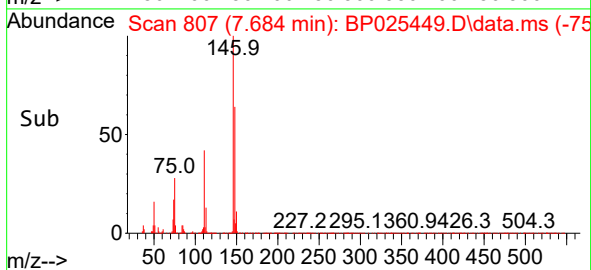
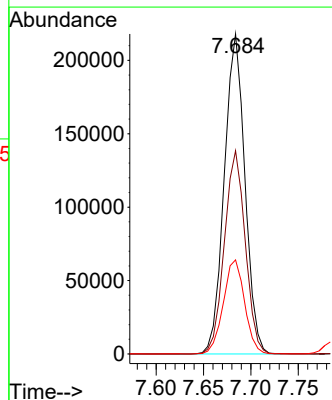
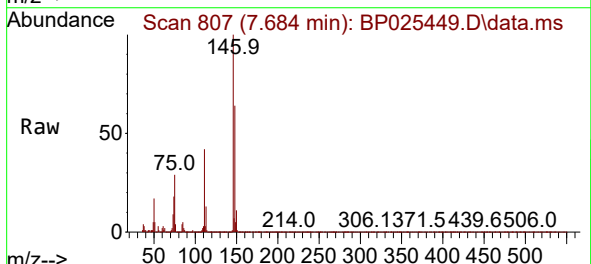
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

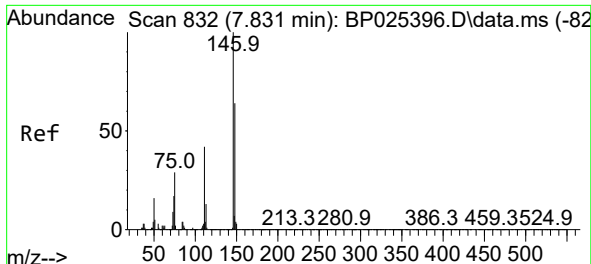
Tgt Ion: 93 Resp: 343909  
Ion Ratio Lower Upper  
93 100  
63 74.2 52.6 92.6  
95 32.0 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 26.797 ng  
RT: 7.684 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion: 146 Resp: 330957  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.9 77.9  
75 29.4 23.7 35.5

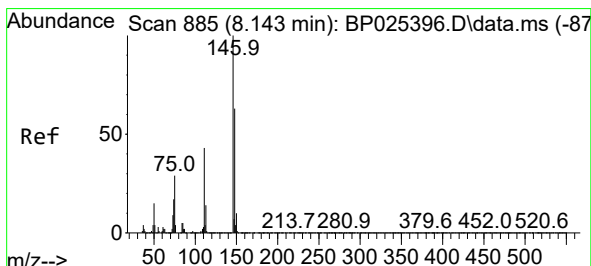
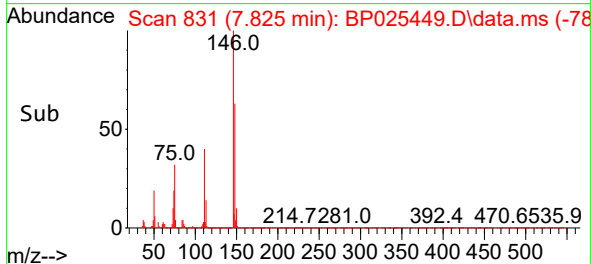
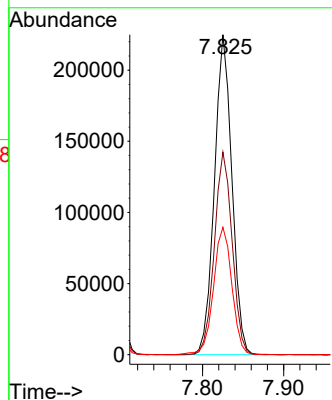
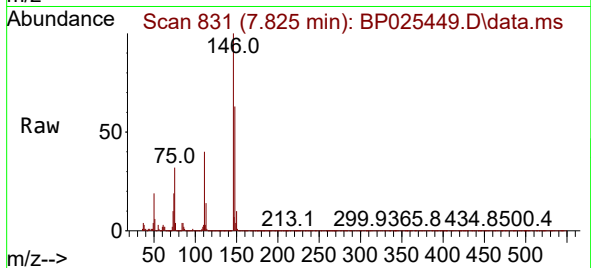




#13  
1,4-Dichlorobenzene  
Concen: 26.634 ng  
RT: 7.825 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

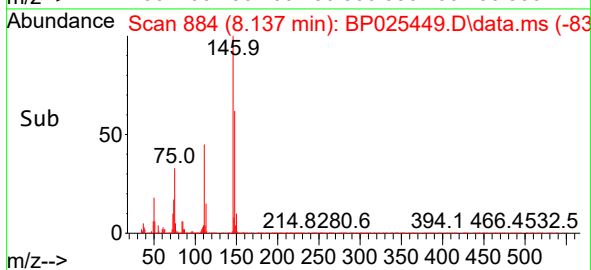
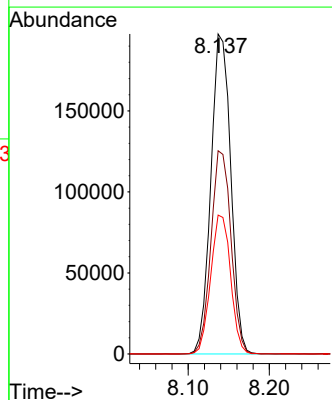
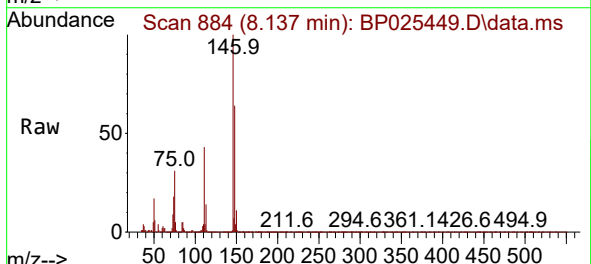
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

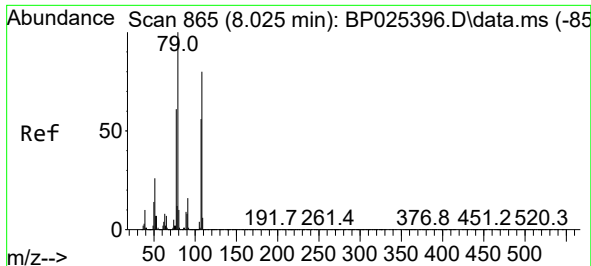
Tgt Ion:146 Resp: 336224  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.6 77.4  
111 39.8 33.4 50.0



#14  
1,2-Dichlorobenzene  
Concen: 27.494 ng  
RT: 8.137 min Scan# 884  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:146 Resp: 335974  
Ion Ratio Lower Upper  
146 100  
148 63.5 50.4 75.6  
111 43.4 34.5 51.7

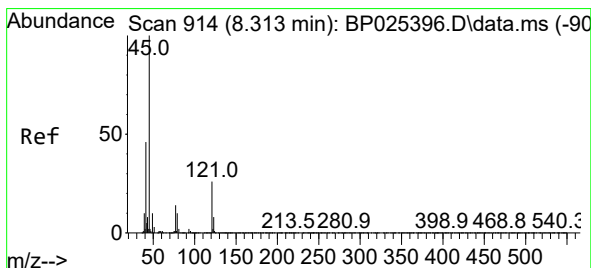
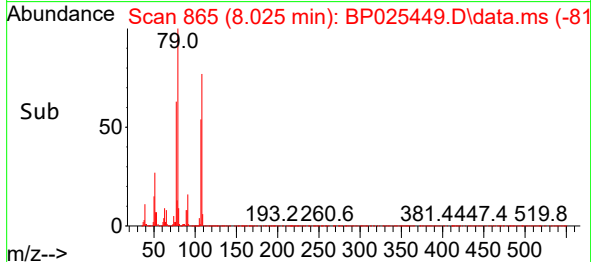
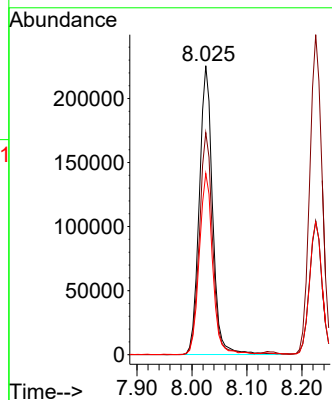
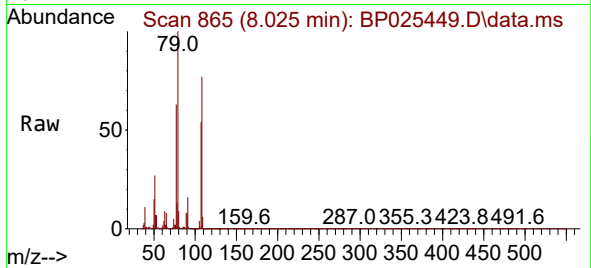




#15  
Benzyl Alcohol  
Concen: 37.597 ng  
RT: 8.025 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

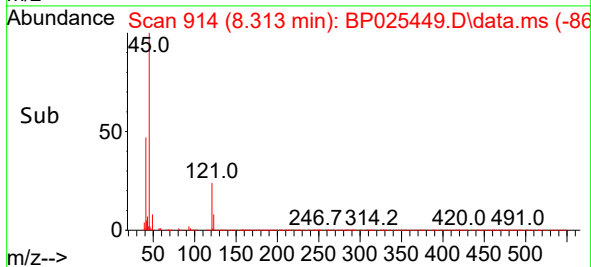
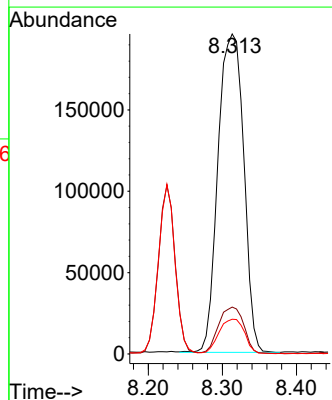
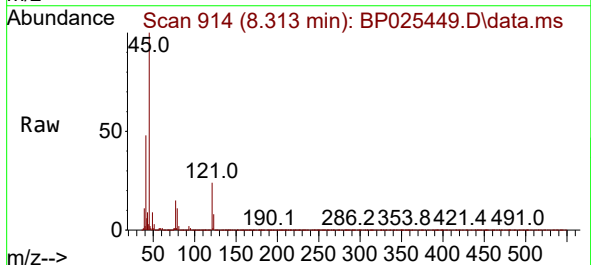
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

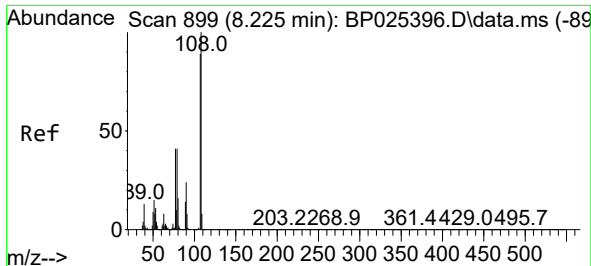
Tgt Ion: 79 Resp: 380155  
Ion Ratio Lower Upper  
79 100  
108 76.9 63.8 95.6  
77 62.8 49.0 73.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.806 ng  
RT: 8.313 min Scan# 914  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion: 45 Resp: 471338  
Ion Ratio Lower Upper  
45 100  
77 14.7 0.0 35.3  
79 10.9 0.0 31.8

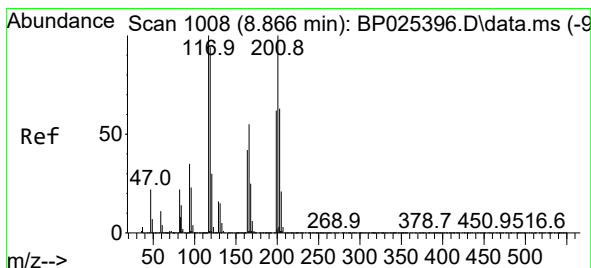
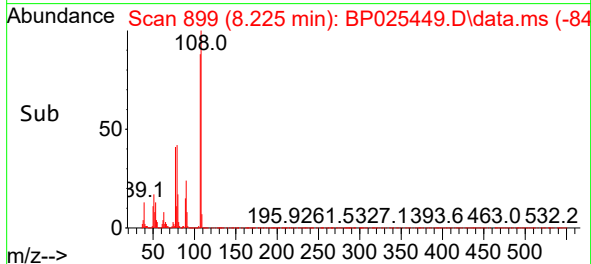
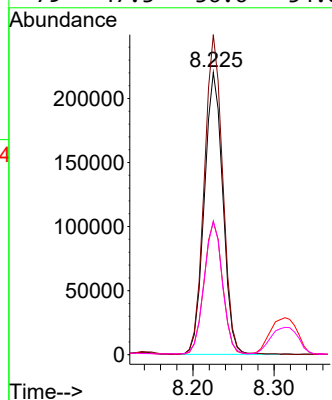
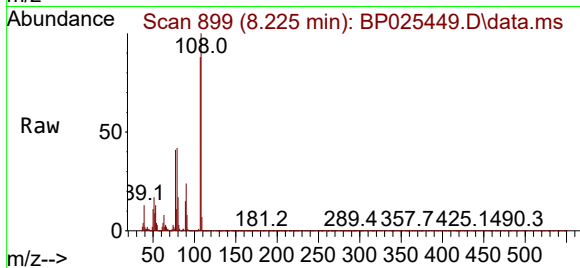




#17  
2-Methylphenol  
Concen: 37.483 ng  
RT: 8.225 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

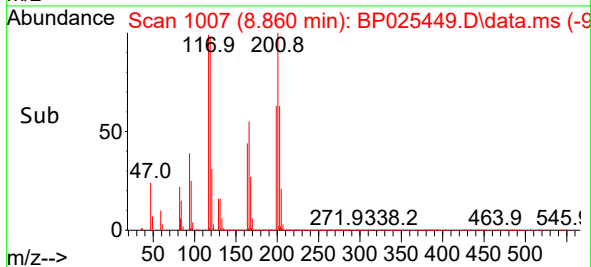
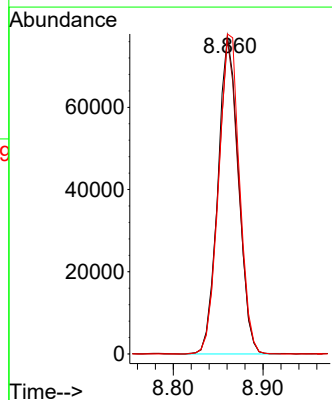
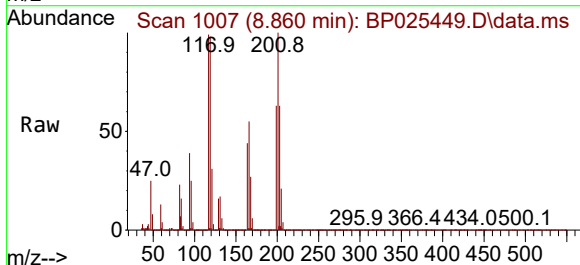
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

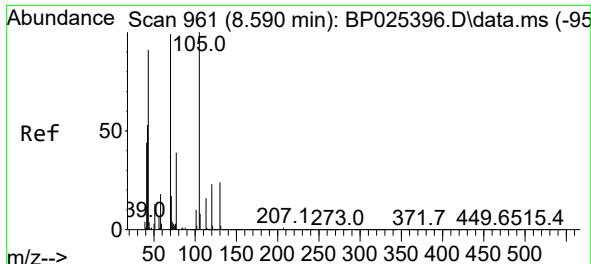
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 347618 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.4 | 89.4  | 134.0  |
| 77       | 47.0  | 36.3  | 54.5   |
| 79       | 47.3  | 36.6  | 54.8   |



#18  
Hexachloroethane  
Concen: 26.582 ng  
RT: 8.860 min Scan# 1007  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 123377 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 99.0  | 75.1  | 112.7  |
| 201      | 100.6 | 80.1  | 120.1  |

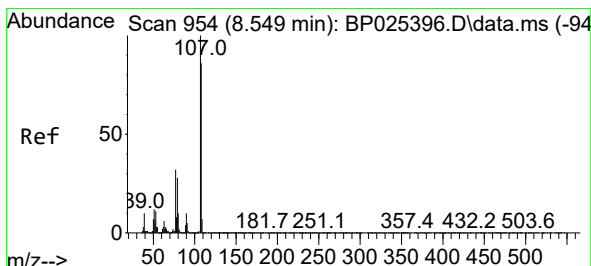
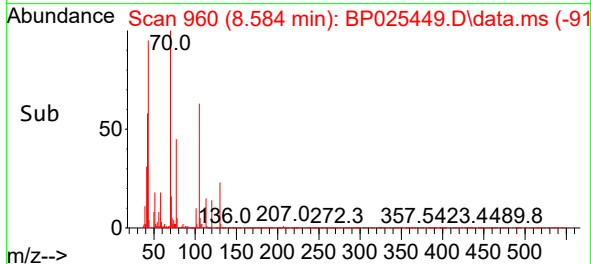
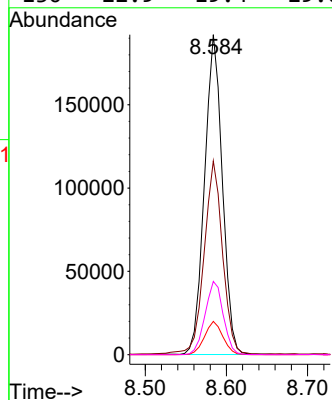
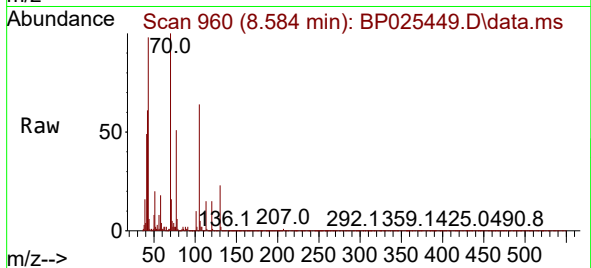




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.646 ng  
RT: 8.584 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

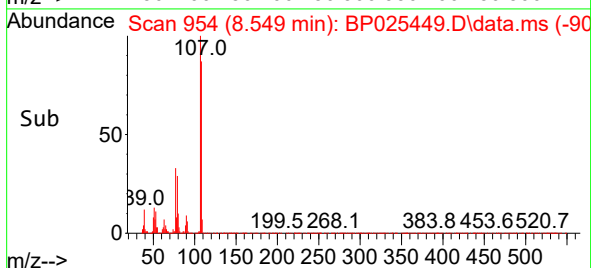
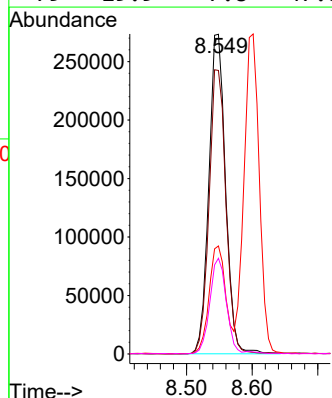
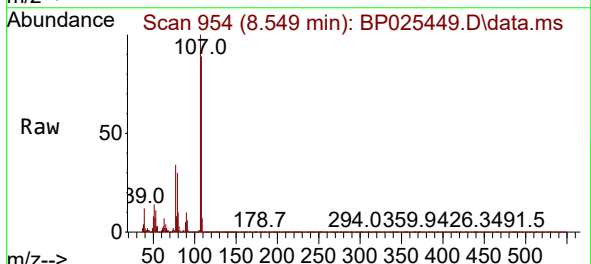
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

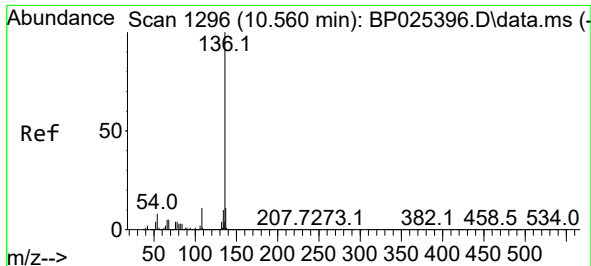
Tgt Ion: 70 Resp: 292037  
Ion Ratio Lower Upper  
70 100  
42 60.6 43.8 65.6  
101 10.4 8.5 12.7  
130 22.9 19.4 29.0



#20  
3+4-Methylphenols  
Concen: 37.708 ng  
RT: 8.549 min Scan# 954  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion: 107 Resp: 484739  
Ion Ratio Lower Upper  
107 100  
108 88.7 66.3 106.3  
77 33.8 12.3 52.3  
79 29.9 7.8 47.8

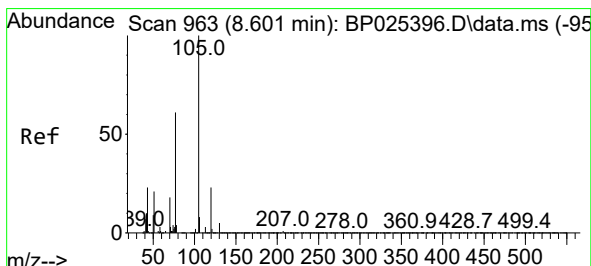
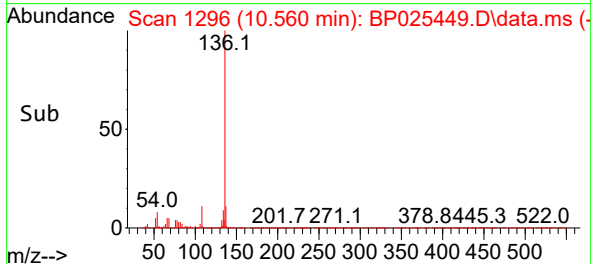
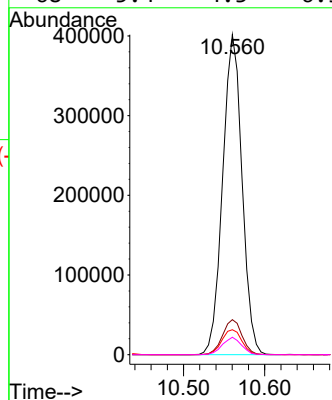
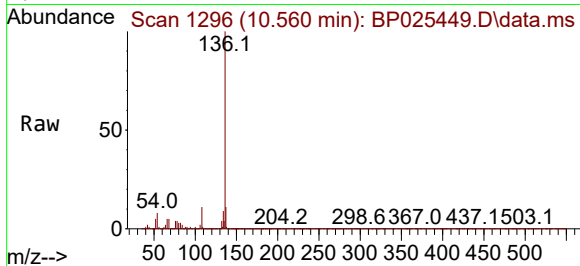




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.560 min Scan# 1296  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

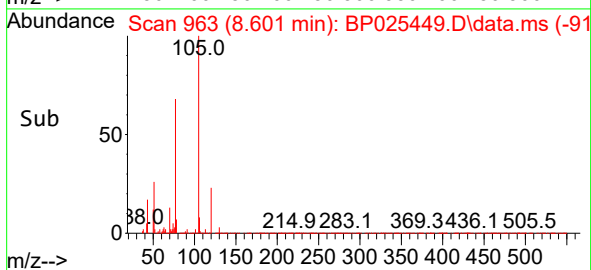
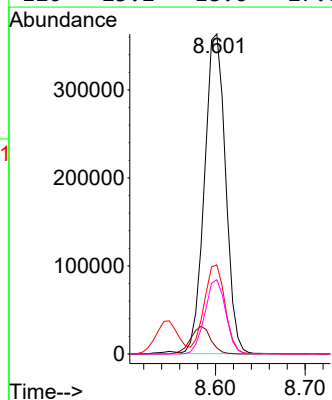
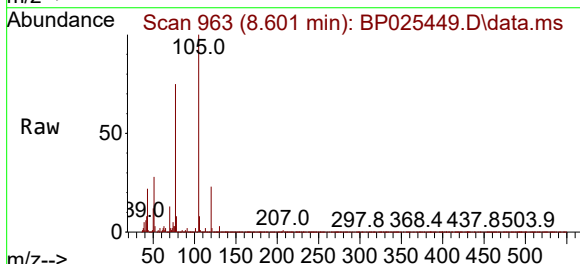
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

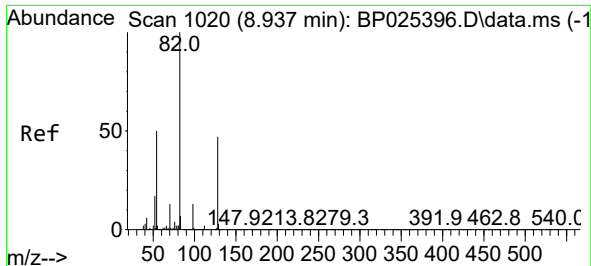
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 666618 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 9.2   | 13.8   |
| 54       | 7.8   | 6.0   | 9.0    |
| 68       | 5.4   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 35.469 ng  
RT: 8.601 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 592958 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.9   | 2.6   | 4.0#   |
| 51       | 27.8  | 20.6  | 30.8   |
| 120      | 23.2  | 18.6  | 27.8   |





#23

Nitrobenzene-d5

Concen: 73.316 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

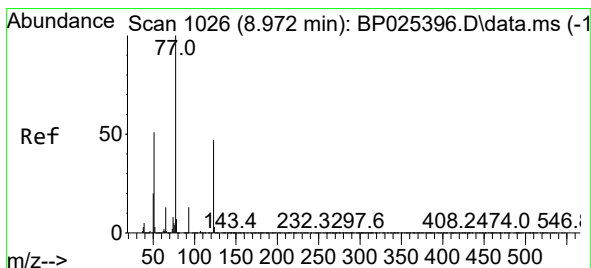
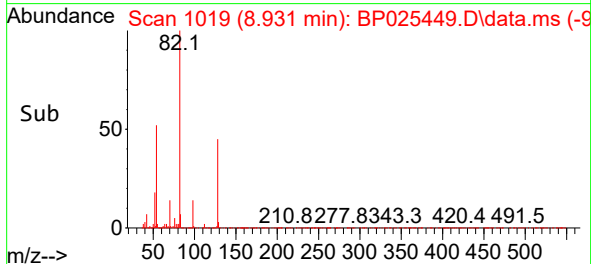
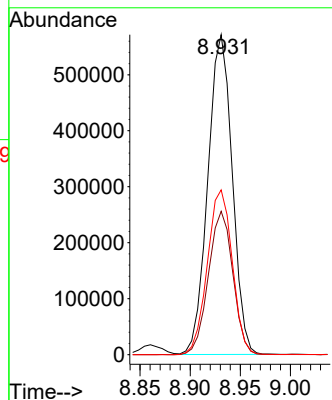
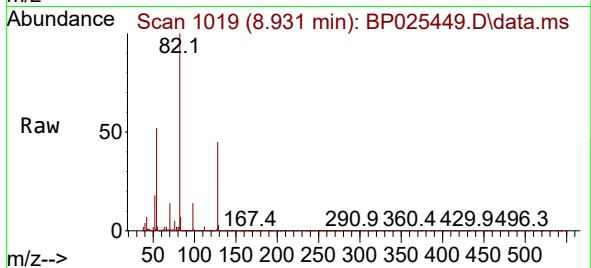
Tgt Ion: 82 Resp: 966155

Ion Ratio Lower Upper

82 100

128 44.8 37.7 56.5

54 51.5 39.8 59.6



#24

Nitrobenzene

Concen: 35.679 ng

RT: 8.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

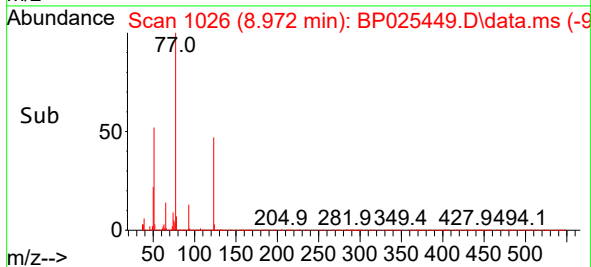
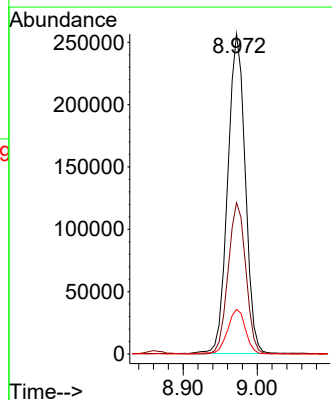
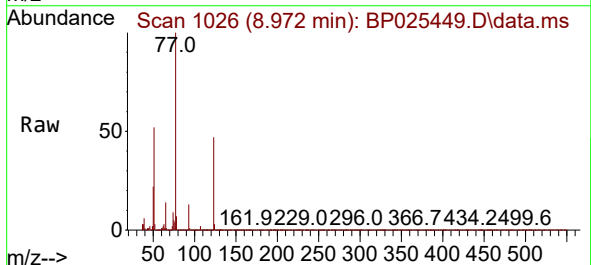
Tgt Ion: 77 Resp: 420207

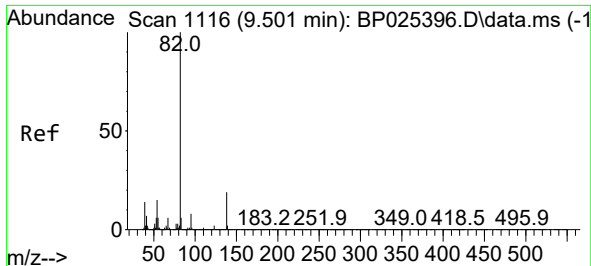
Ion Ratio Lower Upper

77 100

123 47.3 38.6 58.0

65 14.0 10.6 15.8

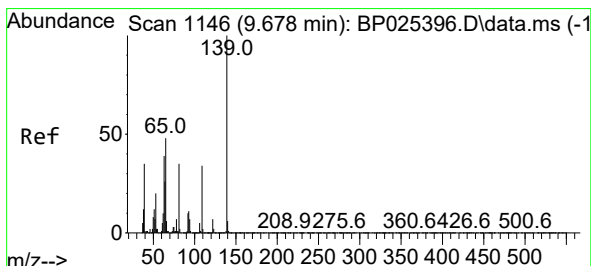
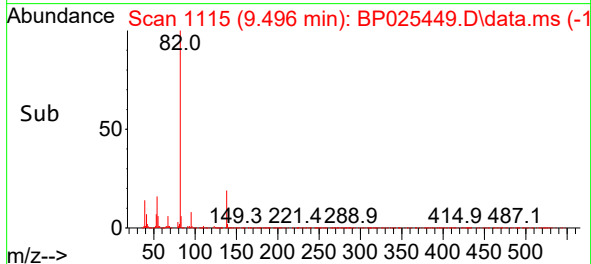
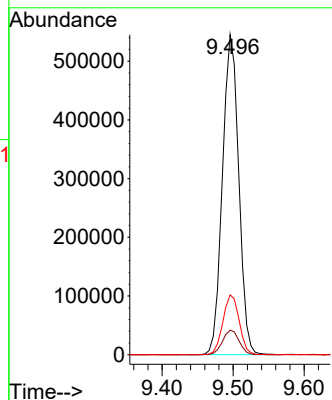
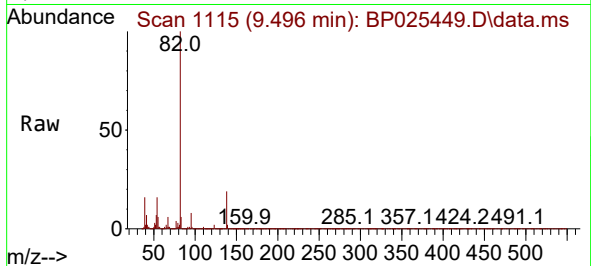




#25  
Isophorone  
Concen: 37.139 ng  
RT: 9.496 min Scan# 1115  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

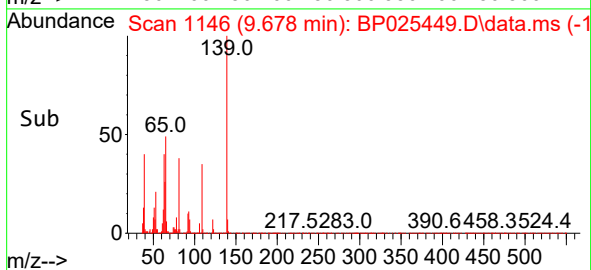
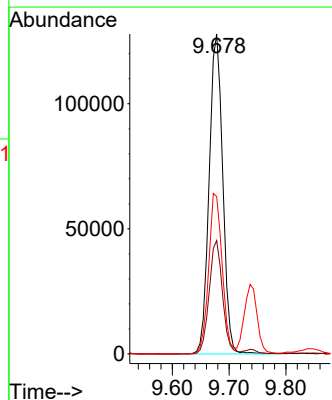
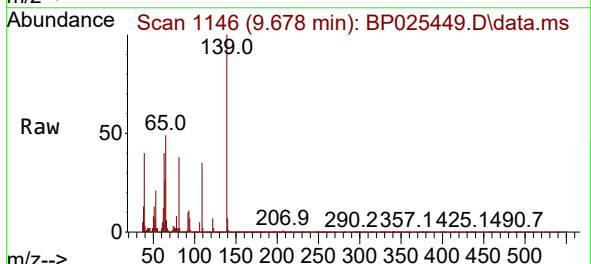
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

Tgt Ion: 82 Resp: 866135  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.4 9.6  
138 18.7 15.4 23.0

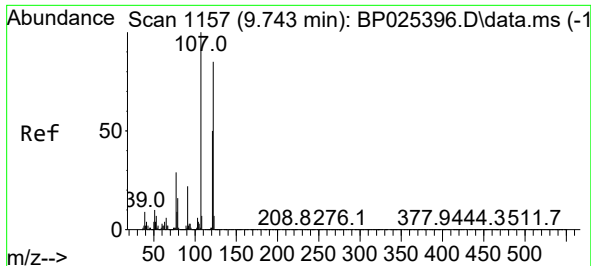


#26  
2-Nitrophenol  
Concen: 35.012 ng  
RT: 9.678 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:139 Resp: 211619  
Ion Ratio Lower Upper  
139 100  
109 35.5 26.9 40.3  
65 49.2 38.3 57.5







#27

2,4-Dimethylphenol

Concen: 40.585 ng

RT: 9.737 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

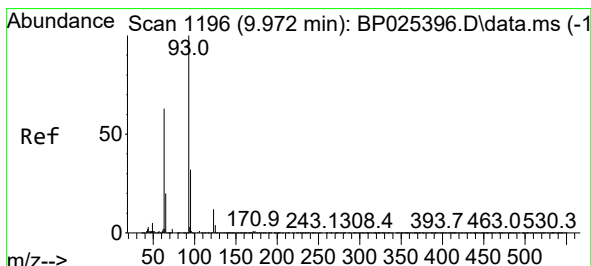
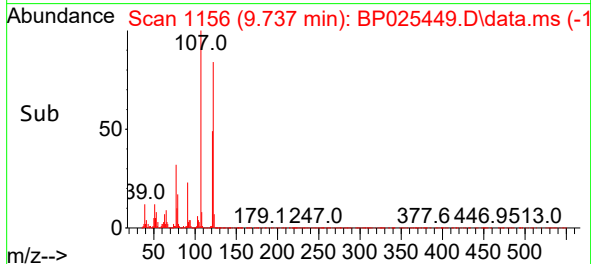
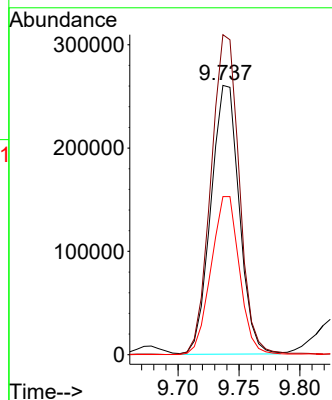
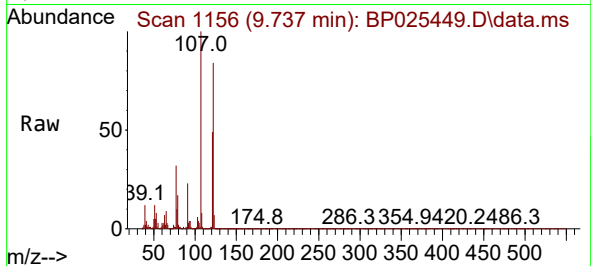
Tgt Ion:122 Resp: 421857

Ion Ratio Lower Upper

122 100

107 118.8 93.7 140.5

121 58.7 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.344 ng

RT: 9.972 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

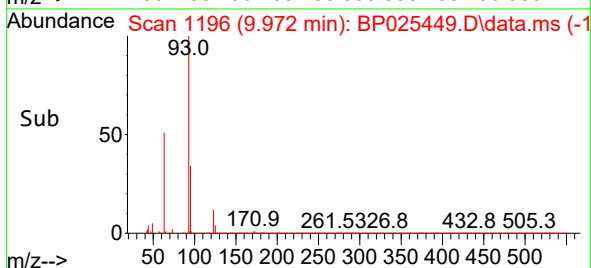
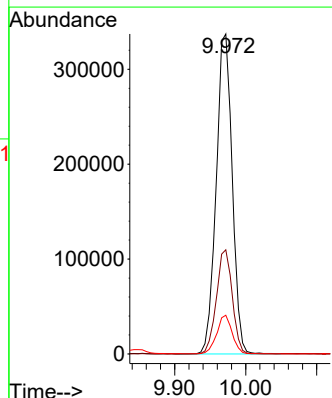
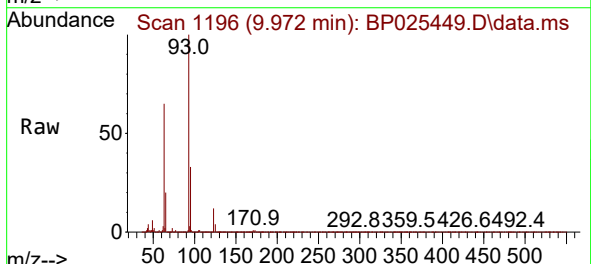
Tgt Ion: 93 Resp: 526459

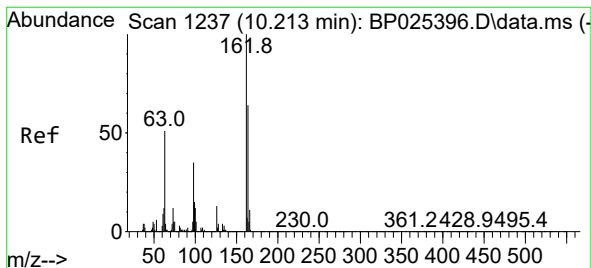
Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.0

123 12.1 9.4 14.0

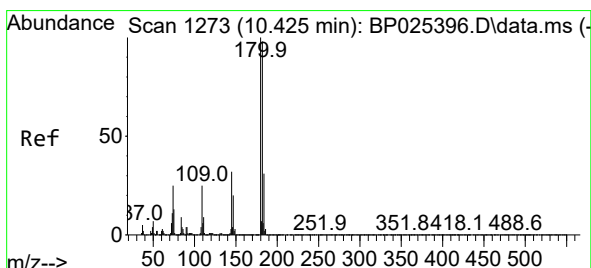
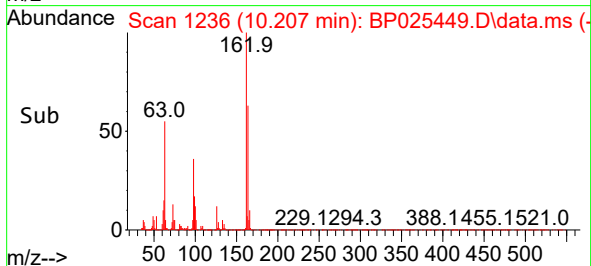
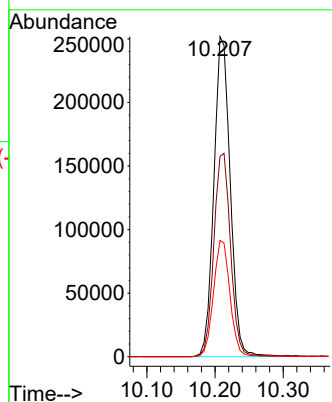
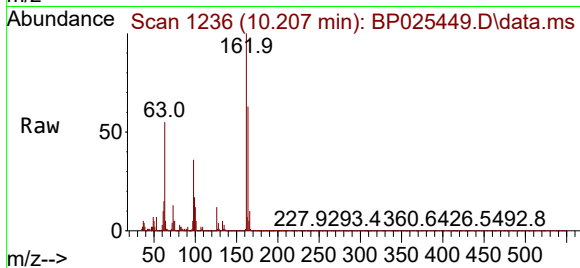




#29  
2,4-Dichlorophenol  
Concen: 40.839 ng  
RT: 10.207 min Scan# 1236  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

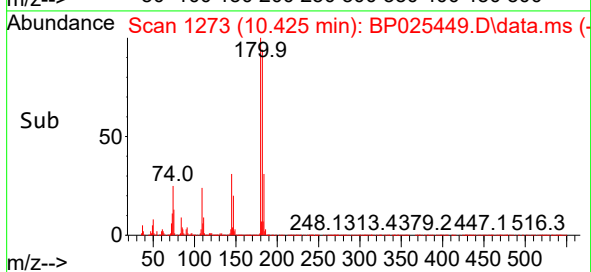
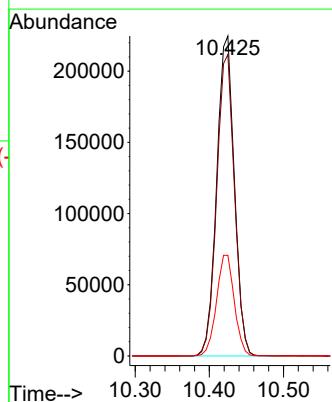
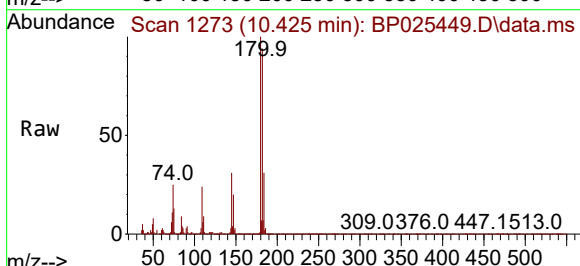
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

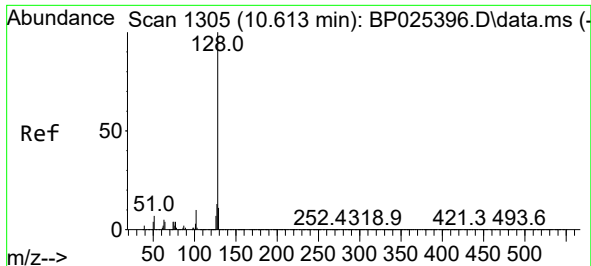
Tgt Ion:162 Resp: 421682  
Ion Ratio Lower Upper  
162 100  
164 62.6 44.4 84.4  
98 36.4 14.9 54.9



#30  
1,2,4-Trichlorobenzene  
Concen: 32.795 ng  
RT: 10.425 min Scan# 1273  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:180 Resp: 371209  
Ion Ratio Lower Upper  
180 100  
182 94.2 78.0 117.0  
145 31.4 25.9 38.9

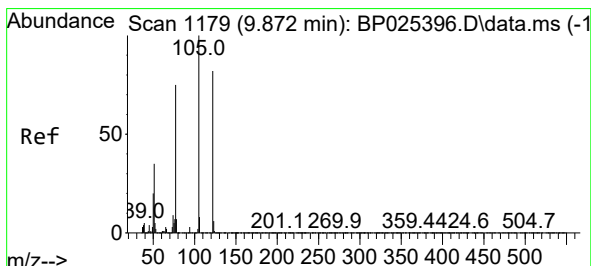
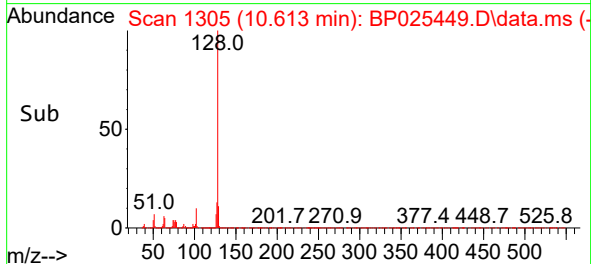
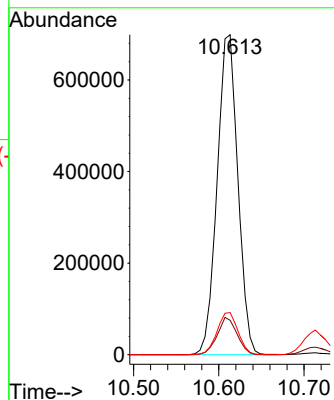
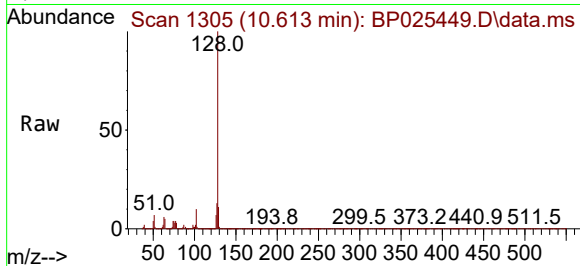




#31  
Naphthalene  
Concen: 34.069 ng  
RT: 10.613 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

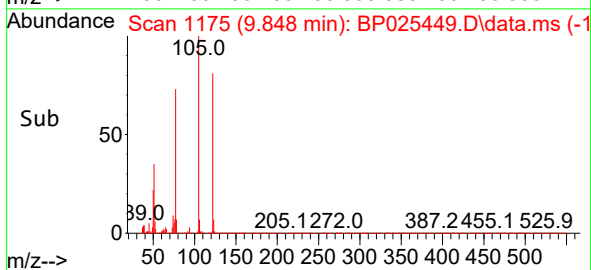
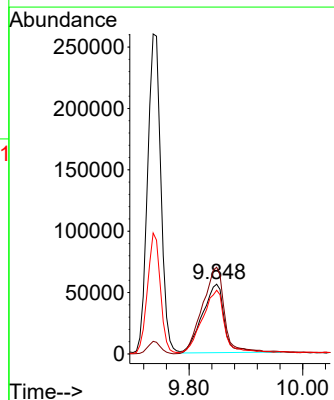
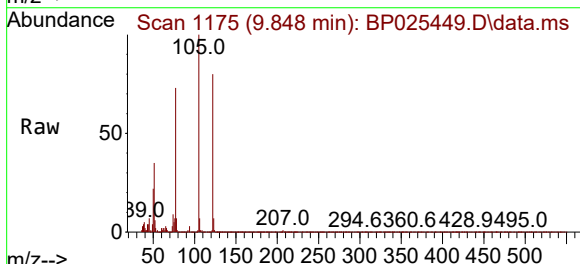
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

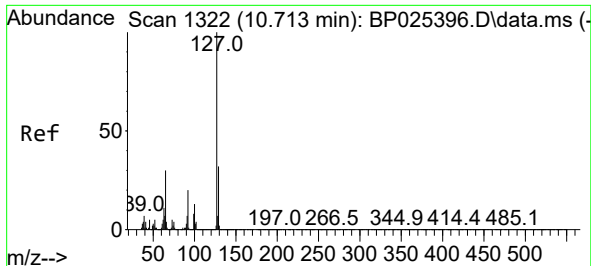
Tgt Ion:128 Resp: 1180434  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 13.0  
127 13.1 10.7 16.1



#32  
Benzoic acid  
Concen: 19.612 ng  
RT: 9.848 min Scan# 1175  
Delta R.T. -0.024 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:122 Resp: 150498  
Ion Ratio Lower Upper  
122 100  
105 124.3 100.6 140.6  
77 91.3 71.5 111.5

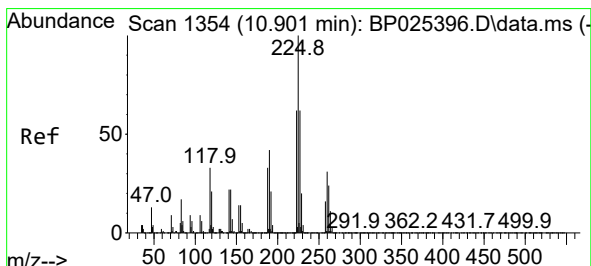
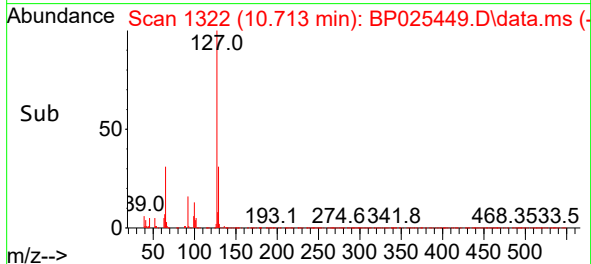
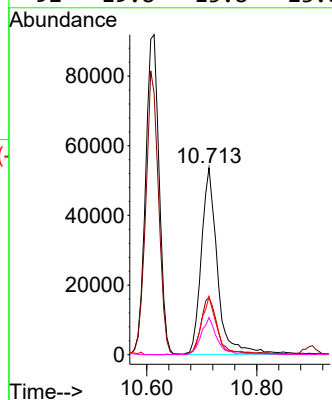
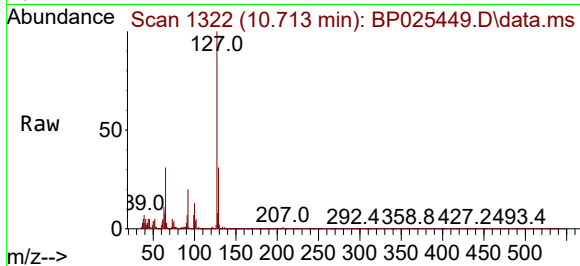




#33  
4-Chloroaniline  
Concen: 7.132 ng  
RT: 10.713 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

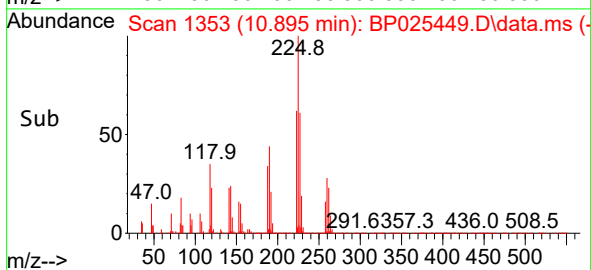
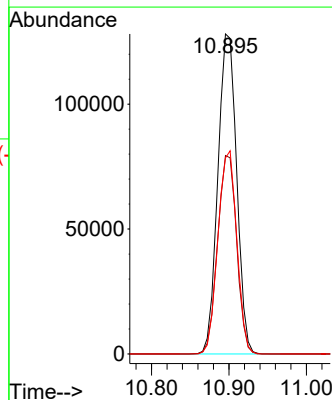
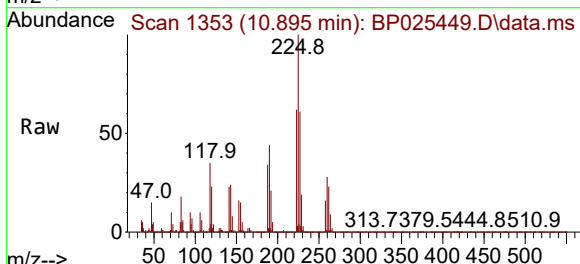
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

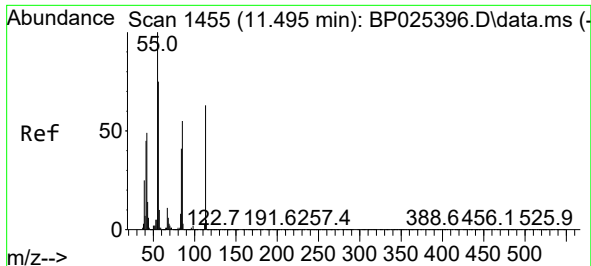
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 109156 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.8  | 25.4  | 38.2   |
| 65       | 31.1  | 23.8  | 35.6   |
| 92       | 19.8  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 30.599 ng  
RT: 10.895 min Scan# 1353  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 215704 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.0  | 50.0  | 75.0   |
| 227      | 61.3  | 49.7  | 74.5   |

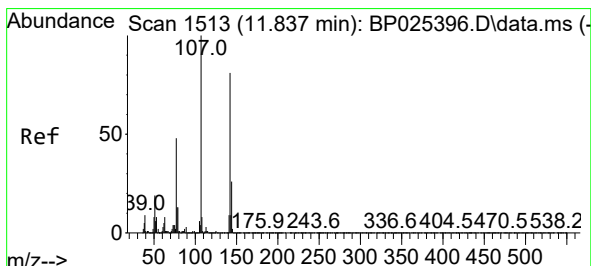
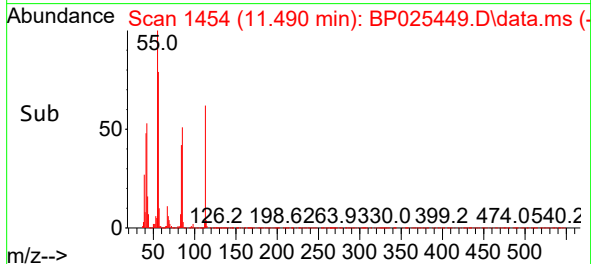
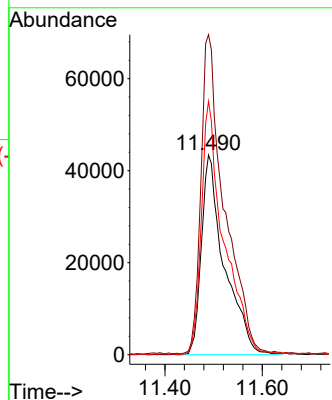
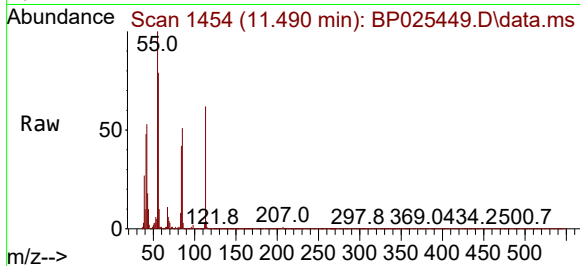




#35  
Caprolactam  
Concen: 37.518 ng  
RT: 11.490 min Scan# 1455  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

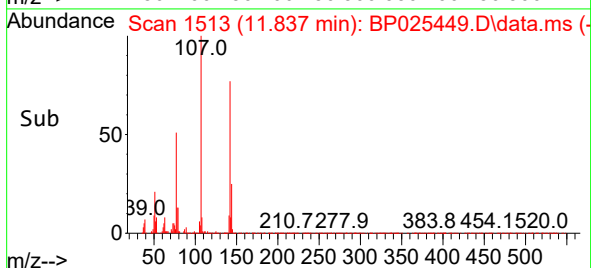
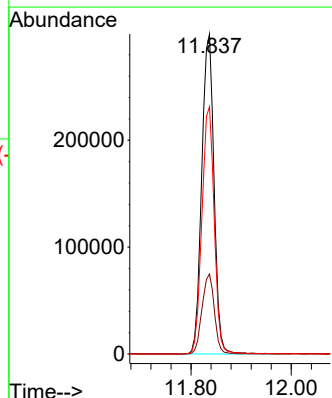
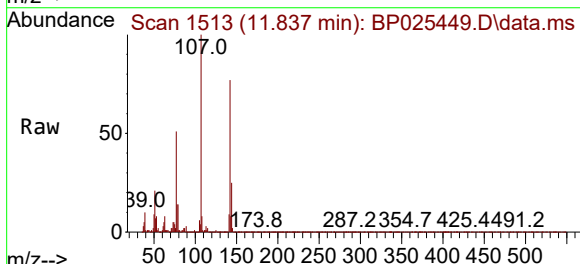
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

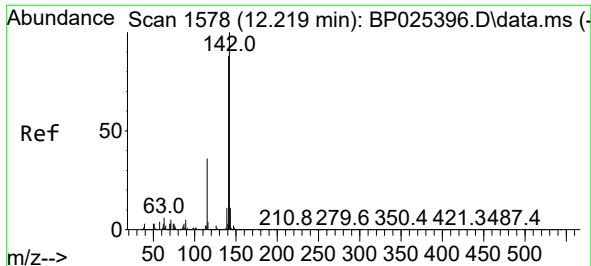
Tgt Ion:113 Resp: 142050  
Ion Ratio Lower Upper  
113 100  
55 160.3 140.0 180.0  
56 126.9 100.0 140.0



#36  
4-Chloro-3-methylphenol  
Concen: 42.954 ng  
RT: 11.837 min Scan# 1513  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:107 Resp: 508938  
Ion Ratio Lower Upper  
107 100  
144 25.0 21.0 31.4  
142 77.3 64.6 97.0

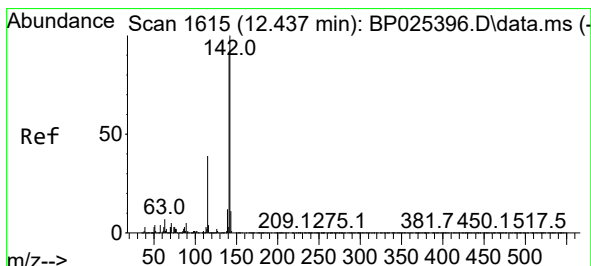
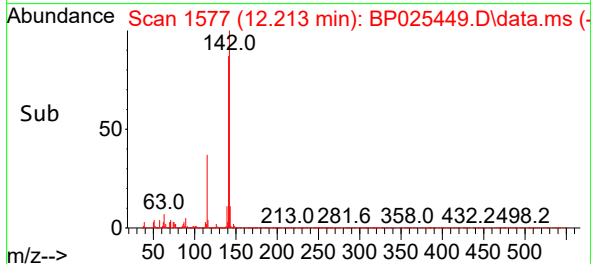
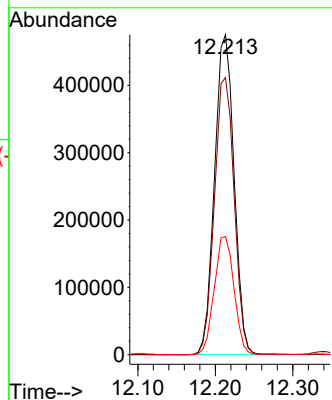
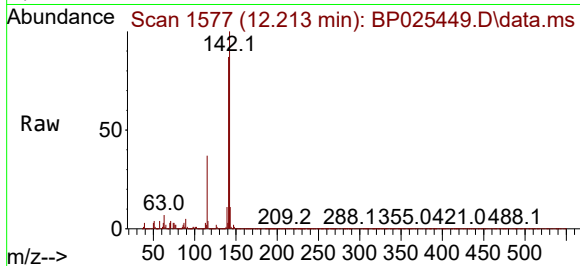




#37  
2-Methylnaphthalene  
Concen: 36.906 ng  
RT: 12.213 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

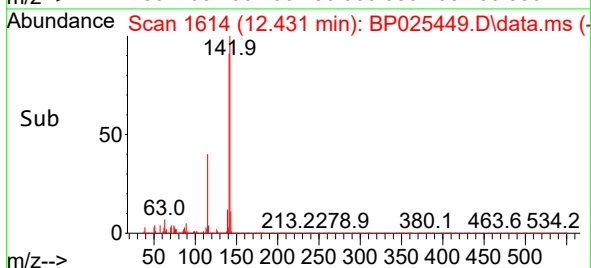
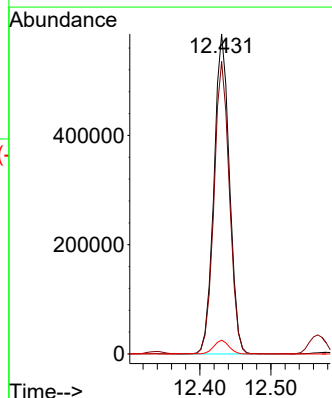
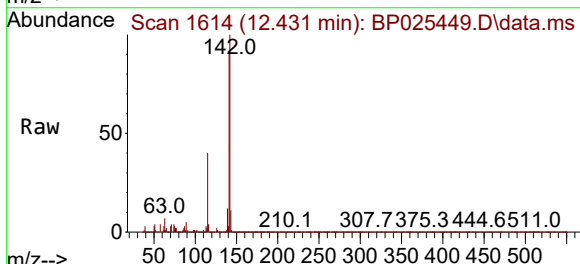
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

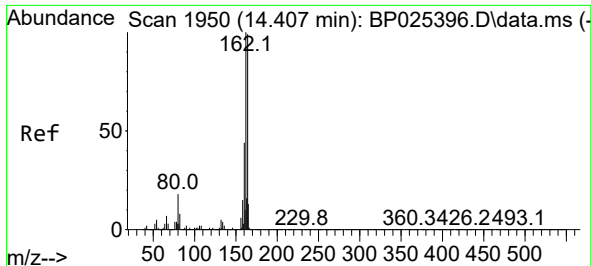
Tgt Ion:142 Resp: 832146  
Ion Ratio Lower Upper  
142 100  
141 86.6 70.3 105.5  
115 36.9 28.9 43.3



#38  
1-Methylnaphthalene  
Concen: 36.858 ng  
RT: 12.431 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:142 Resp: 883807  
Ion Ratio Lower Upper  
142 100  
141 91.4 73.1 109.7  
116 4.3 3.2 4.8

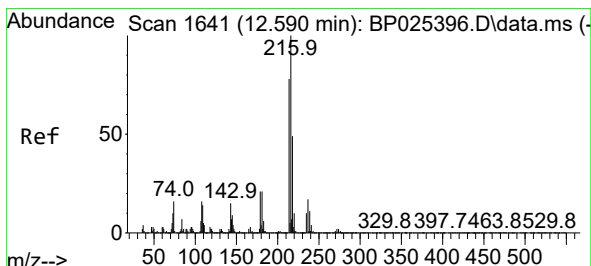
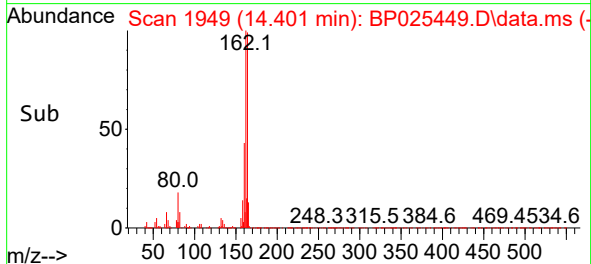
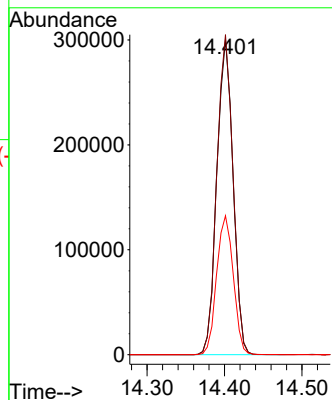
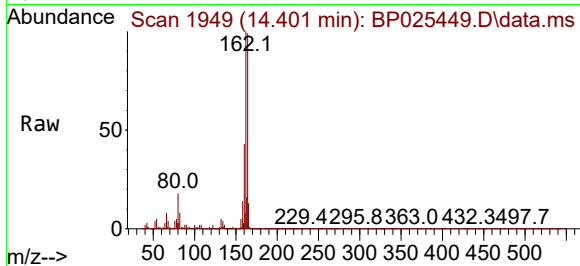




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.401 min Scan# 1949  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

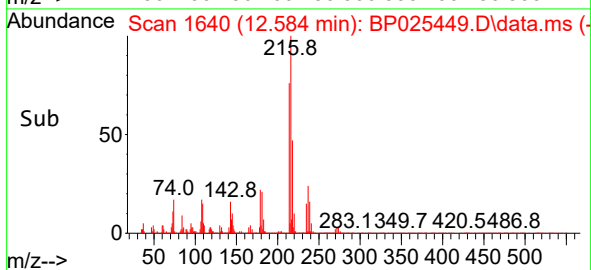
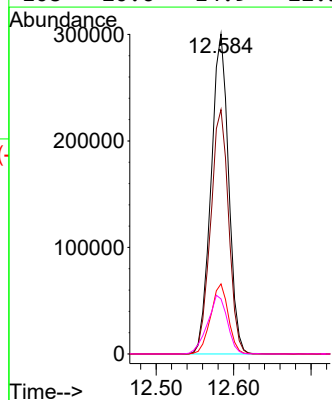
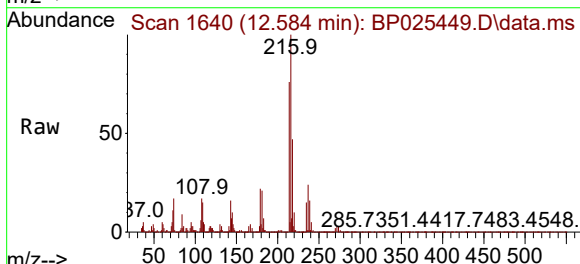
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

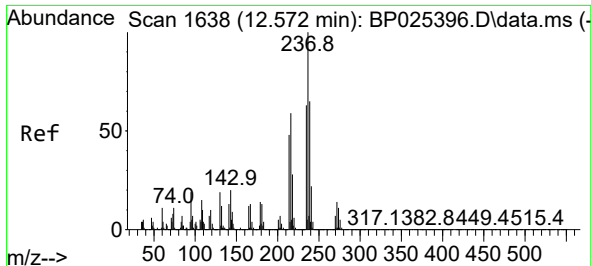
Tgt Ion:164 Resp: 437299  
Ion Ratio Lower Upper  
164 100  
162 101.4 81.0 121.6  
160 44.1 35.4 53.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.451 ng  
RT: 12.584 min Scan# 1640  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:216 Resp: 472998  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.0 94.4  
179 22.0 17.1 25.7  
108 20.6 14.9 22.3

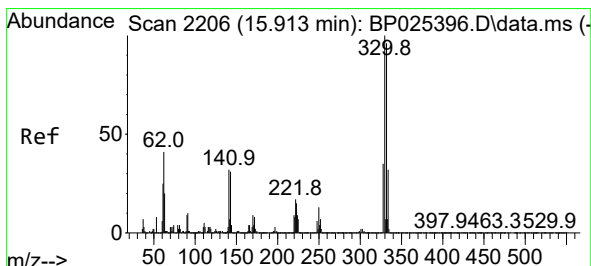
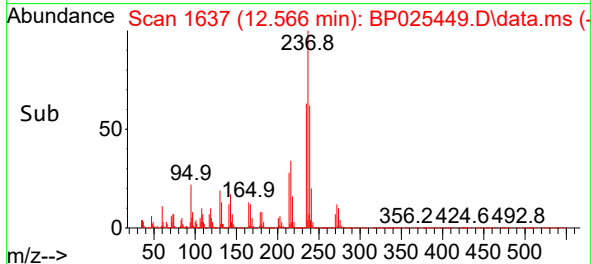
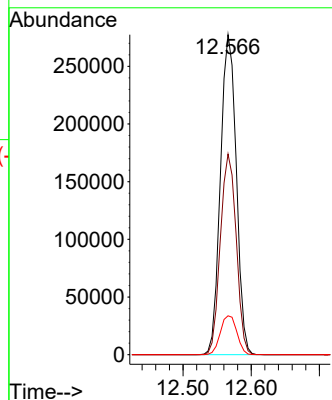
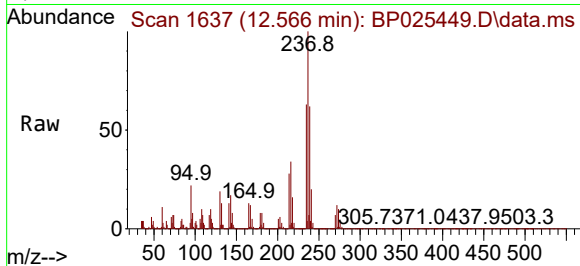




#41  
Hexachlorocyclopentadiene  
Concen: 58.713 ng  
RT: 12.566 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

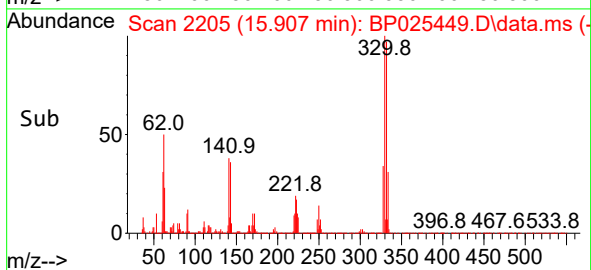
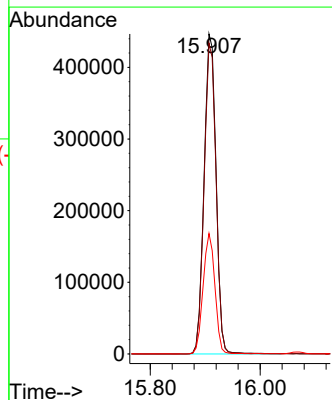
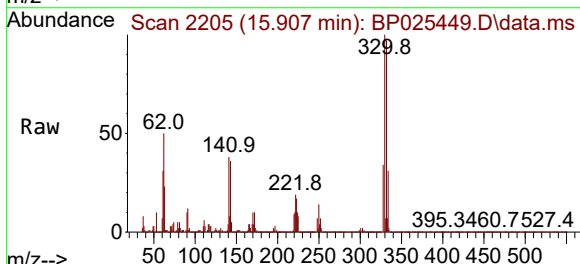
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

Tgt Ion:237 Resp: 447911  
Ion Ratio Lower Upper  
237 100  
235 62.7 42.7 82.7  
272 12.1 0.0 34.0

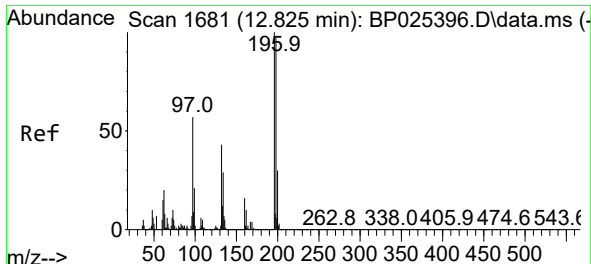


#42  
2,4,6-Tribromophenol  
Concen: 114.297 ng  
RT: 15.907 min Scan# 2205  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:330 Resp: 672760  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.3 115.9  
141 37.2 26.6 39.8



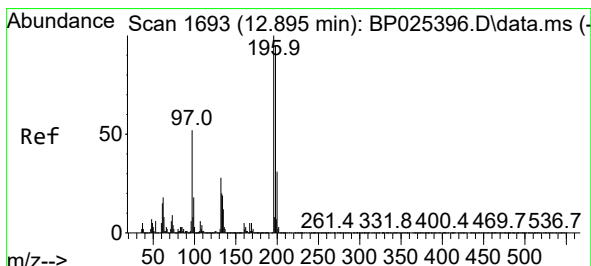
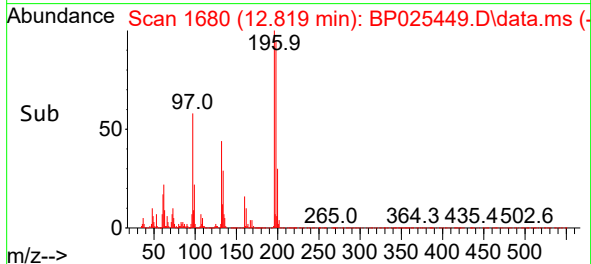
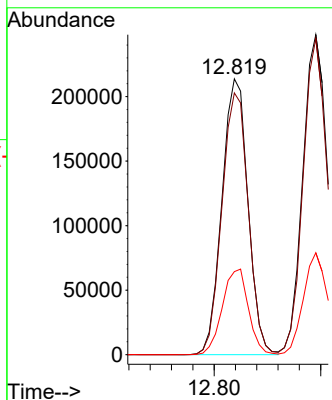
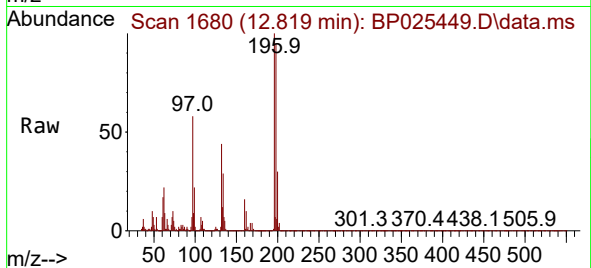




#43  
2,4,6-Trichlorophenol  
Concen: 42.624 ng  
RT: 12.819 min Scan# 1680  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

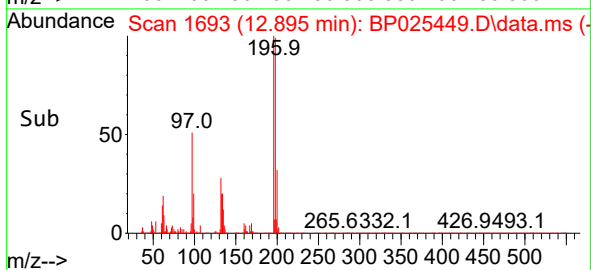
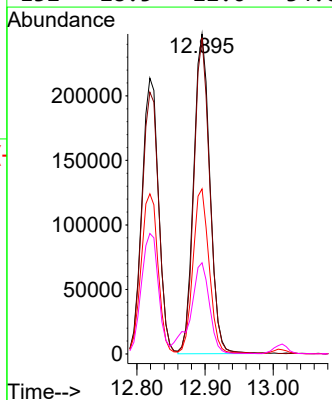
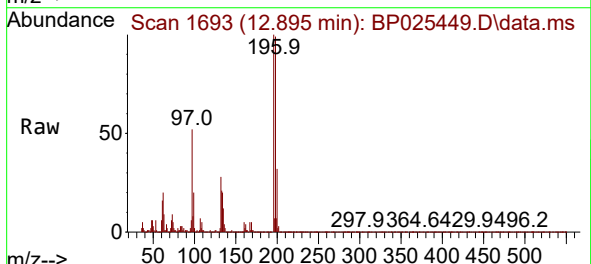
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

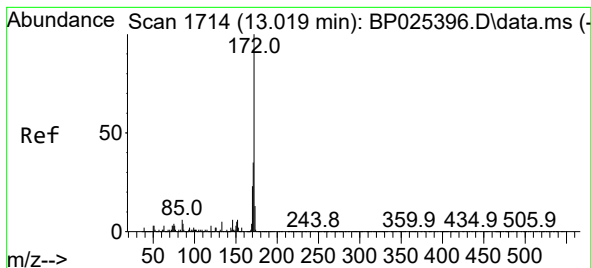
Tgt Ion:196 Resp: 363433  
Ion Ratio Lower Upper  
196 100  
198 94.9 77.2 115.8  
200 30.1 23.9 35.9



#44  
2,4,5-Trichlorophenol  
Concen: 43.775 ng  
RT: 12.895 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:196 Resp: 409062  
Ion Ratio Lower Upper  
196 100  
198 98.8 76.2 114.2  
97 51.6 41.2 61.8  
132 28.5 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 67.162 ng

RT: 13.013 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

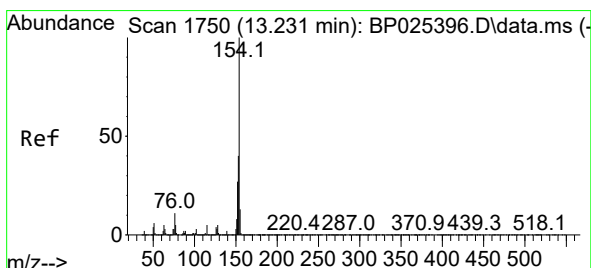
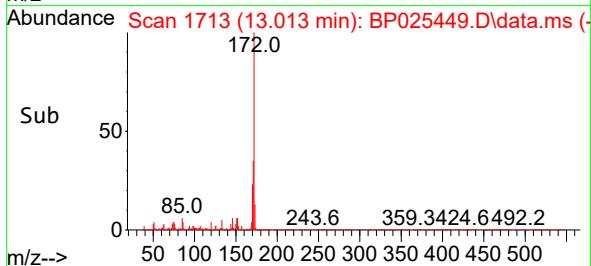
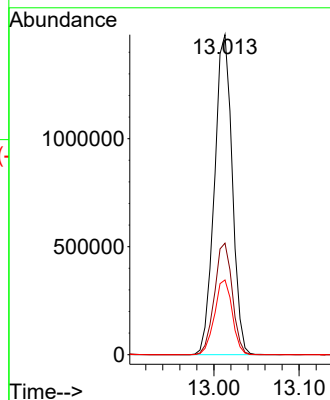
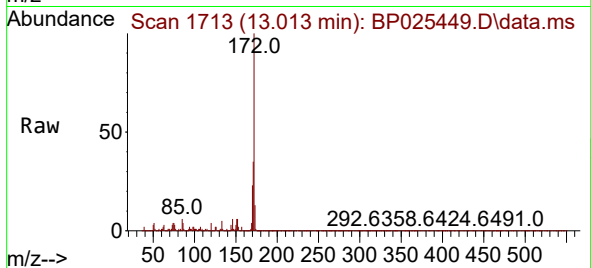
Tgt Ion:172 Resp: 2149000

Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 39.753 ng

RT: 13.225 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

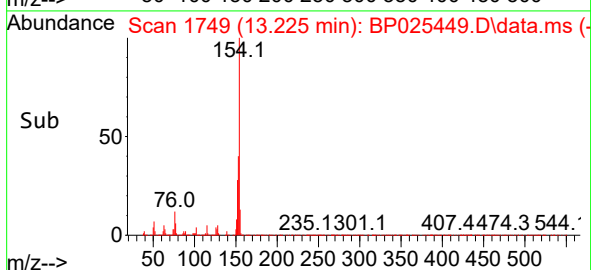
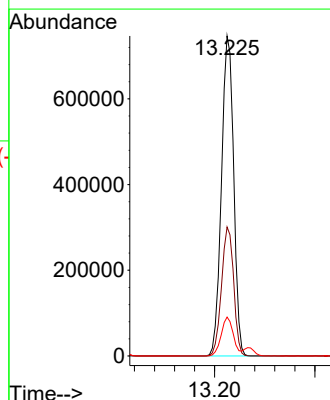
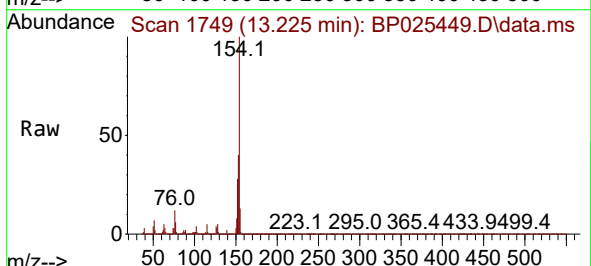
Tgt Ion:154 Resp: 1262533

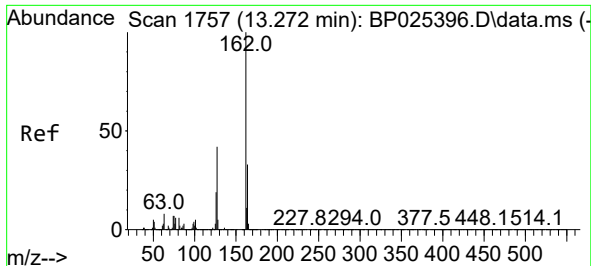
Ion Ratio Lower Upper

154 100

153 40.3 19.5 59.5

76 12.2 0.0 31.1

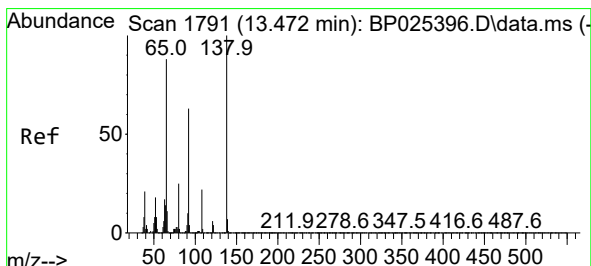
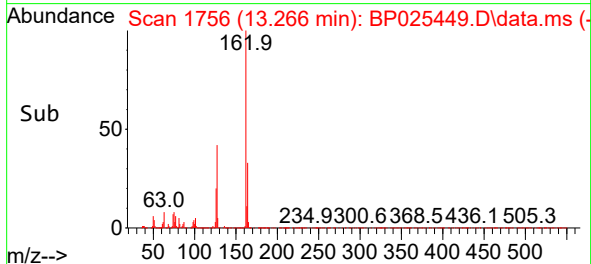
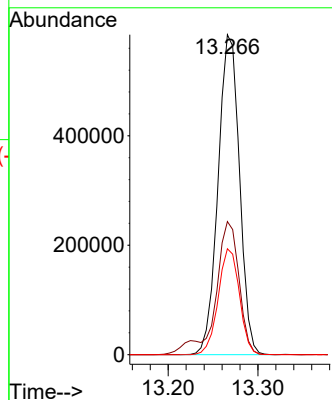
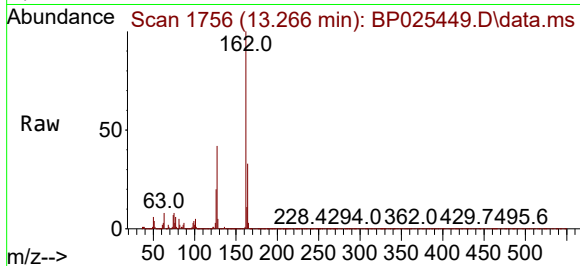




#47  
2-Chloronaphthalene  
Concen: 39.174 ng  
RT: 13.266 min Scan# 1756  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

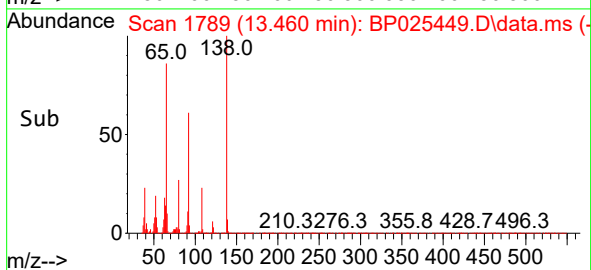
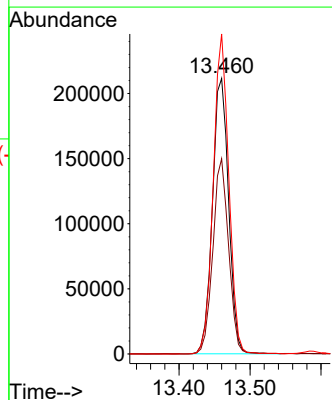
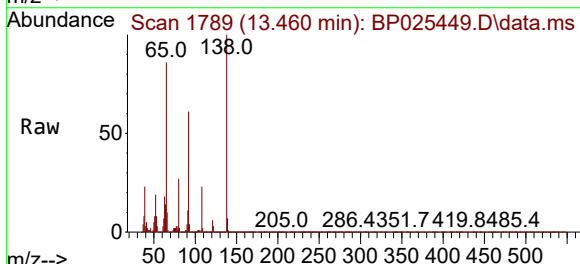
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

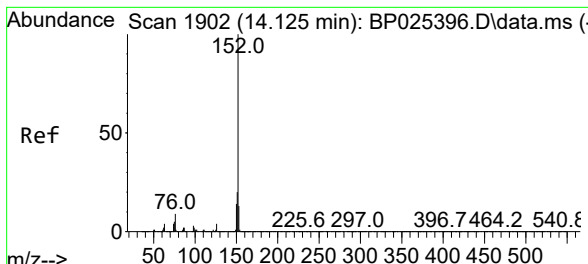
Tgt Ion:162 Resp: 968534  
Ion Ratio Lower Upper  
162 100  
127 41.6 33.4 50.2  
164 33.1 26.2 39.2



#48  
2-Nitroaniline  
Concen: 46.454 ng  
RT: 13.460 min Scan# 1789  
Delta R.T. -0.012 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion: 65 Resp: 334660  
Ion Ratio Lower Upper  
65 100  
92 70.8 57.6 86.4  
138 116.1 91.0 136.6



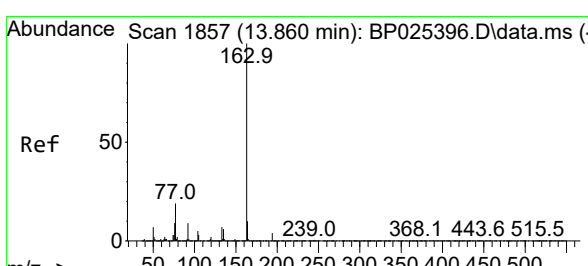
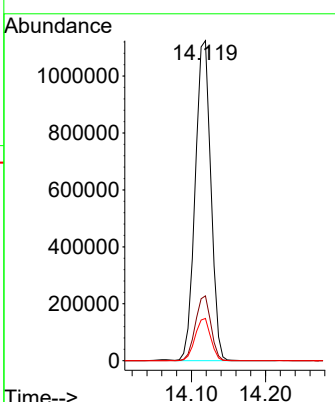
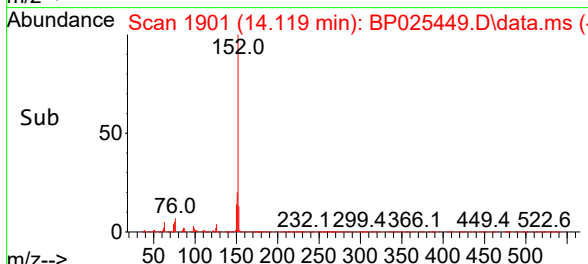
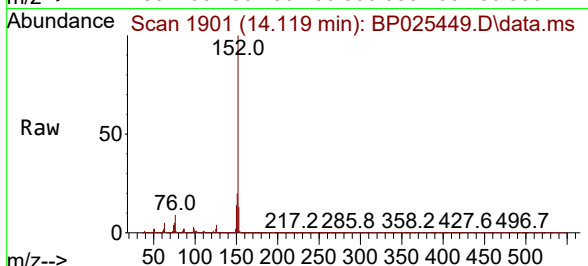


#49  
 Acenaphthylene  
 Concen: 40.190 ng  
 RT: 14.119 min Scan# 1901  
 Delta R.T. -0.006 min  
 Lab File: BP025449.D  
 Acq: 16 Aug 2025 07:26

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TG-S01MS

Tgt Ion:152 Resp: 1644219

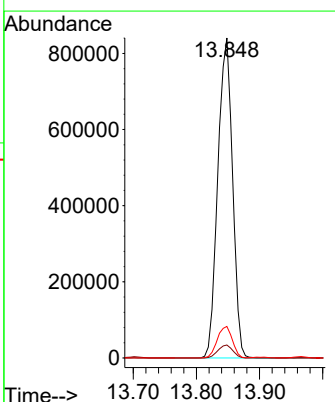
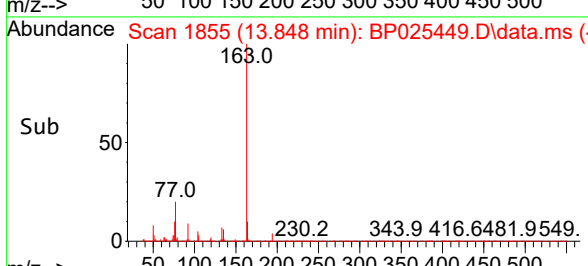
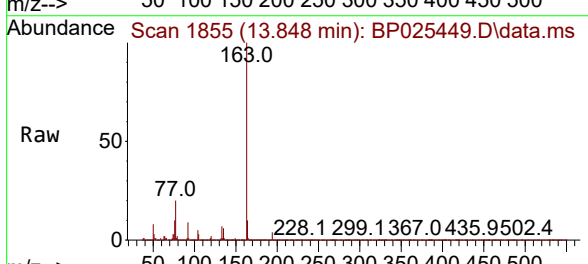
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.2  | 16.0  | 24.0  |
| 153 | 13.2  | 10.6  | 15.8  |

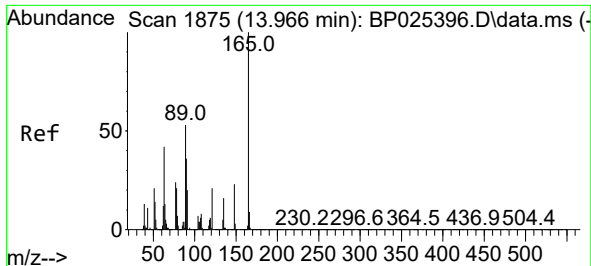


#50  
 Dimethylphthalate  
 Concen: 42.558 ng  
 RT: 13.848 min Scan# 1855  
 Delta R.T. -0.012 min  
 Lab File: BP025449.D  
 Acq: 16 Aug 2025 07:26

Tgt Ion:163 Resp: 1362837

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.1   | 3.4   | 5.0   |
| 164 | 9.8   | 7.9   | 11.9  |

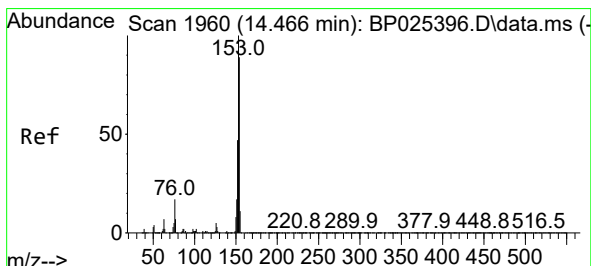
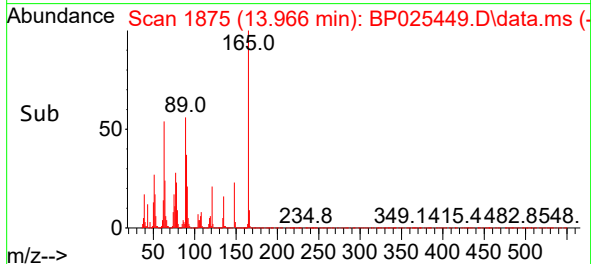
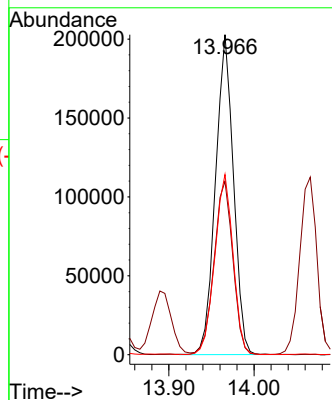
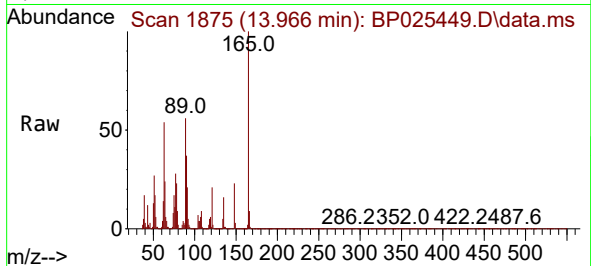




#51  
2,6-Dinitrotoluene  
Concen: 43.987 ng  
RT: 13.966 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

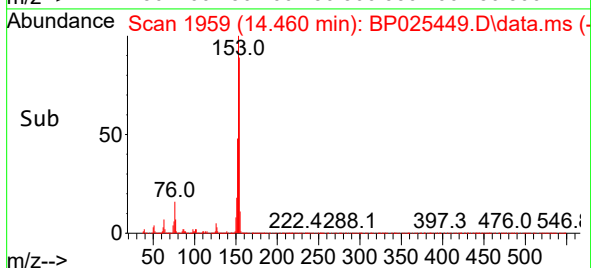
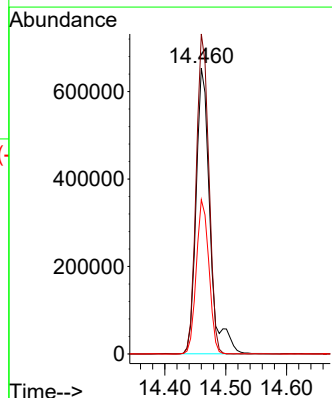
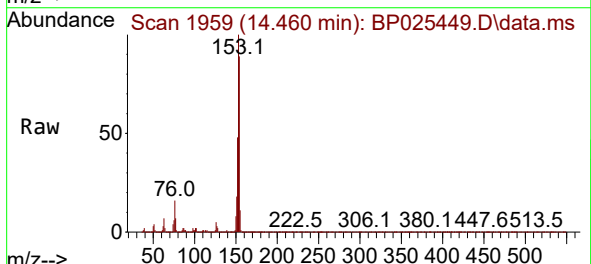
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

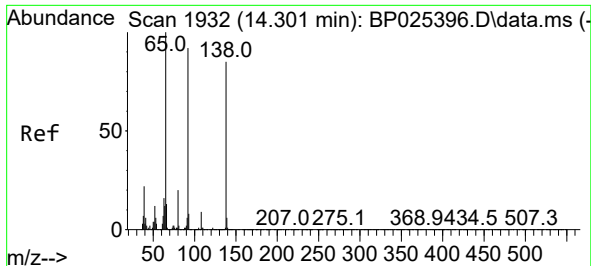
Tgt Ion:165 Resp: 296891  
Ion Ratio Lower Upper  
165 100  
63 54.2 40.9 61.3  
89 56.3 42.1 63.1



#52  
Acenaphthene  
Concen: 42.797 ng  
RT: 14.460 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:154 Resp: 1027728  
Ion Ratio Lower Upper  
154 100  
153 112.0 90.2 135.2  
152 54.0 42.1 63.1

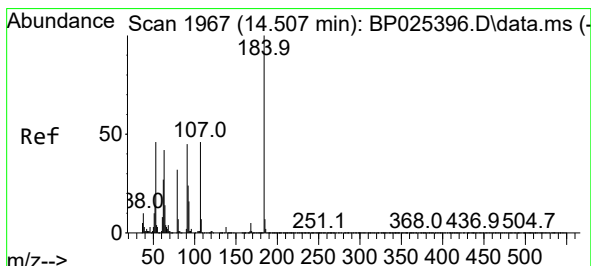
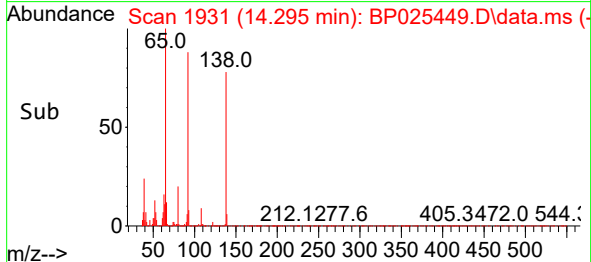
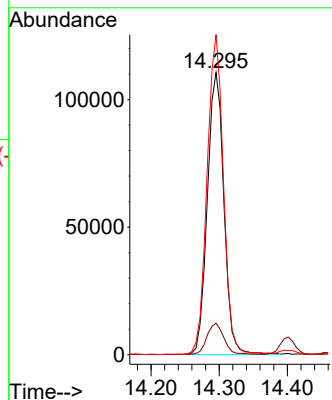
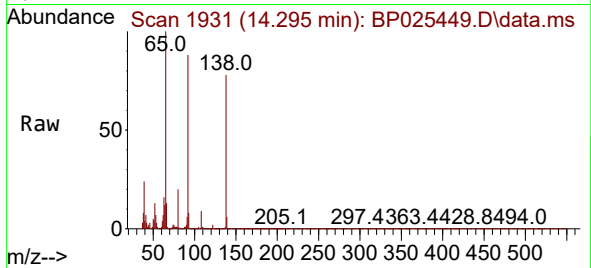




#53  
3-Nitroaniline  
Concen: 24.630 ng  
RT: 14.295 min Scan# 1931  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

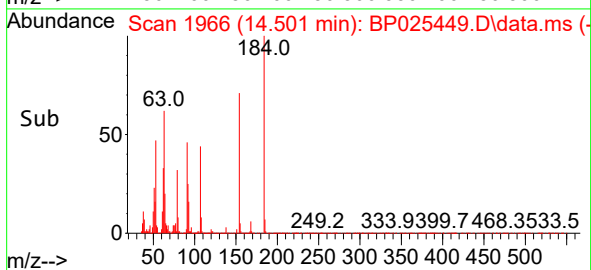
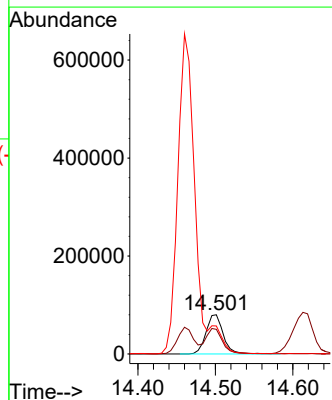
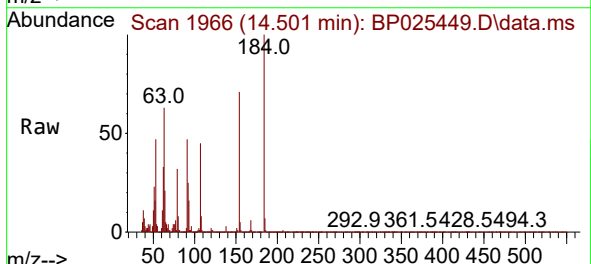
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

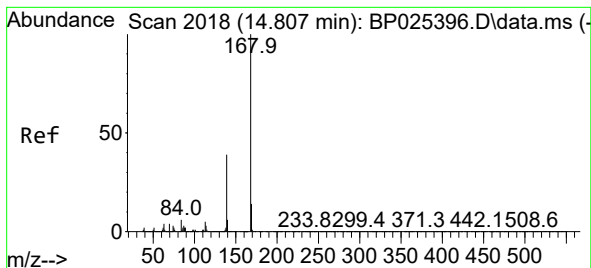
Tgt Ion:138 Resp: 187036  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.3 12.5  
92 113.4 86.2 129.2



#54  
2,4-Dinitrophenol  
Concen: 34.427 ng  
RT: 14.501 min Scan# 1966  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:184 Resp: 124090  
Ion Ratio Lower Upper  
184 100  
63 62.7 49.4 74.2  
154 71.2 54.6 82.0





#55

Dibenzofuran

Concen: 40.588 ng

RT: 14.801 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

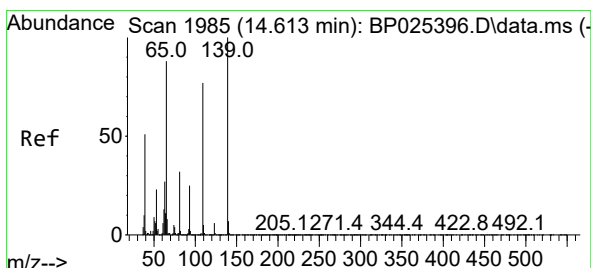
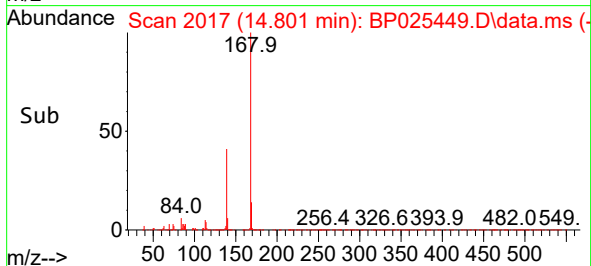
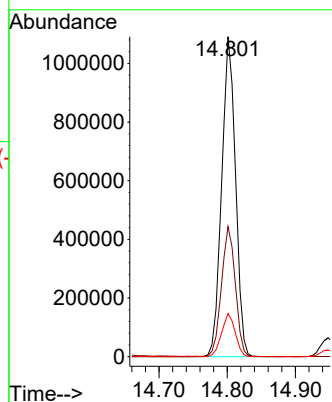
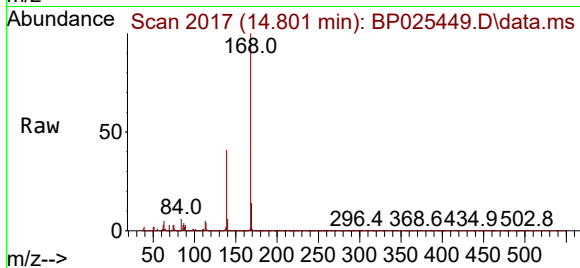
Tgt Ion:168 Resp: 1540998

Ion Ratio Lower Upper

168 100

139 40.6 31.5 47.3

169 13.5 10.9 16.3



#56

4-Nitrophenol

Concen: 83.470 ng

RT: 14.619 min Scan# 1986

Delta R.T. 0.006 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

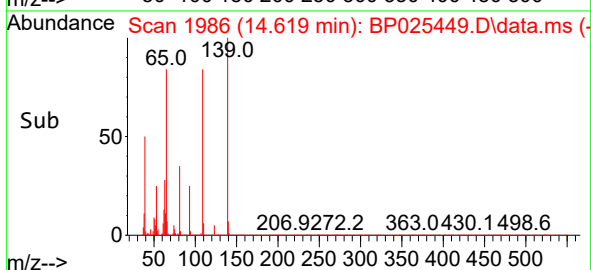
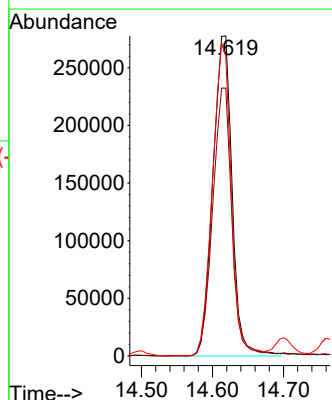
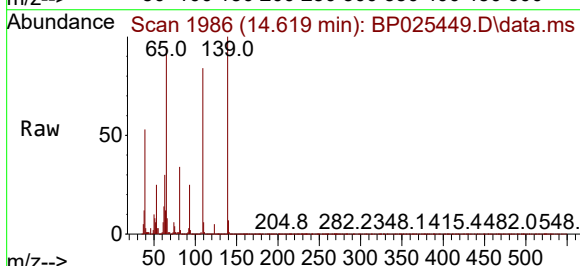
Tgt Ion:139 Resp: 520865

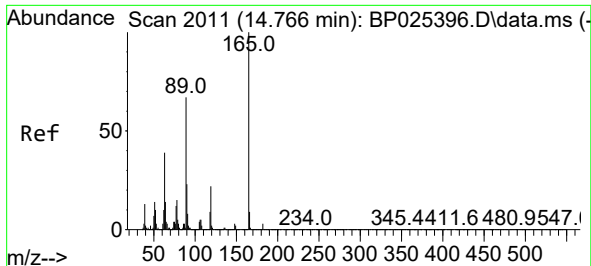
Ion Ratio Lower Upper

139 100

109 83.7 56.6 96.6

65 93.5 68.2 108.2

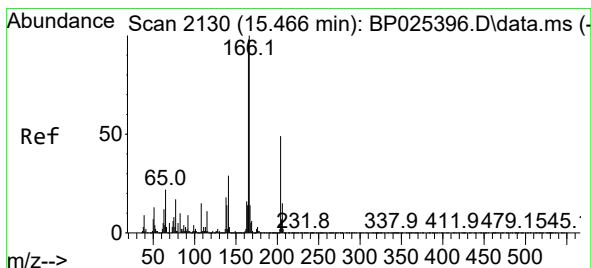
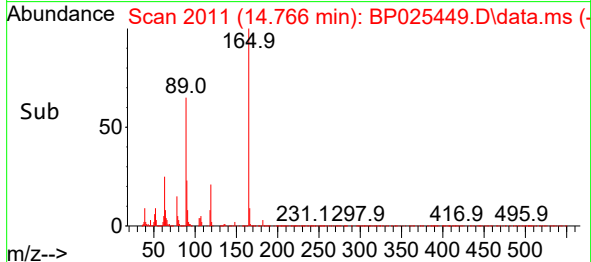
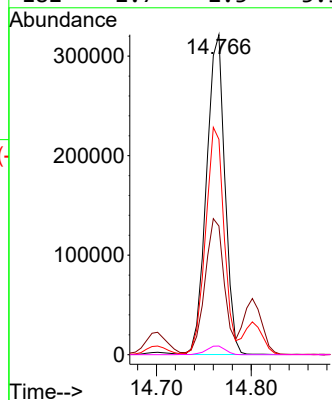
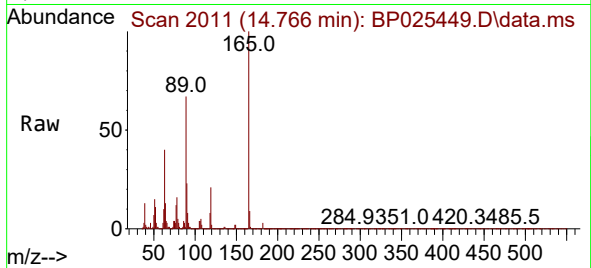




#57  
2,4-Dinitrotoluene  
Concen: 45.022 ng  
RT: 14.766 min Scan# 2011  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

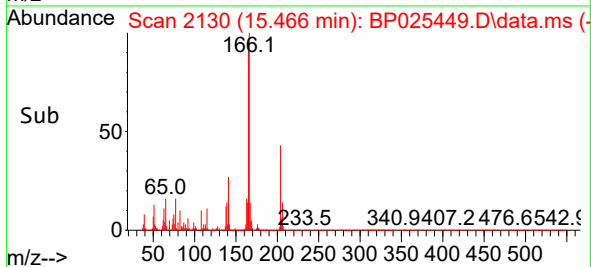
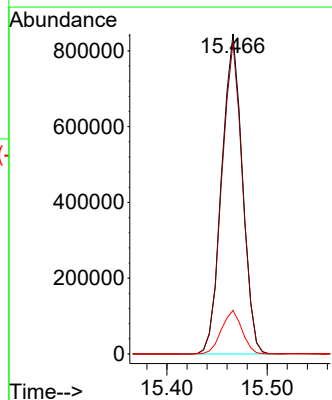
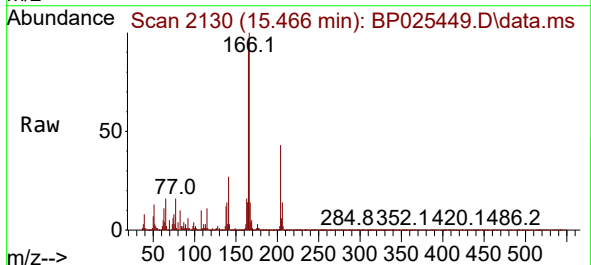
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

Tgt Ion:165 Resp: 433554  
Ion Ratio Lower Upper  
165 100  
63 40.2 31.4 47.2  
89 67.3 53.3 79.9  
182 2.7 2.3 3.5

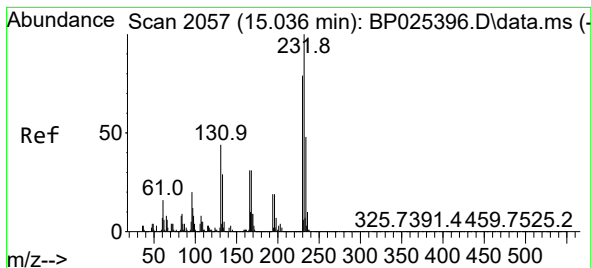


#58  
Fluorene  
Concen: 40.337 ng  
RT: 15.466 min Scan# 2130  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:166 Resp: 1208443  
Ion Ratio Lower Upper  
166 100  
165 97.4 78.8 118.2  
167 13.6 11.0 16.4





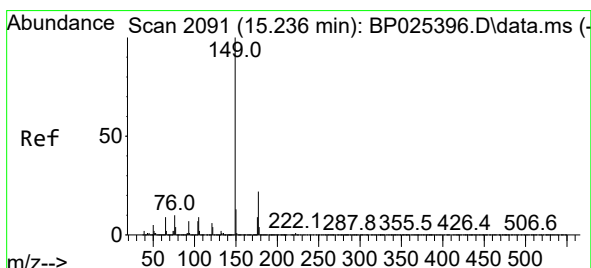
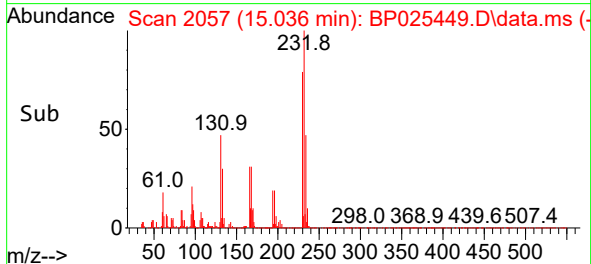
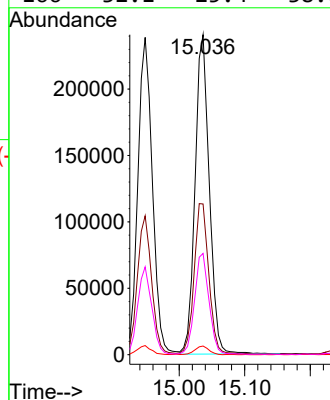
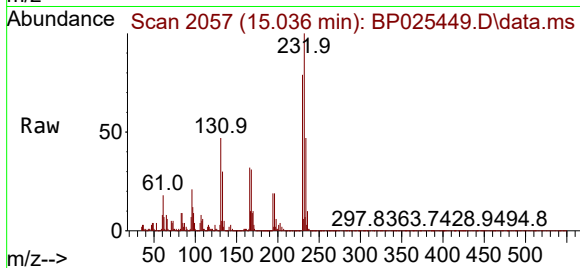


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.033 ng  
RT: 15.036 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

Tgt Ion:232 Resp: 363324

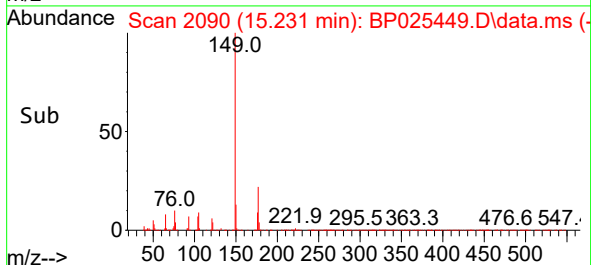
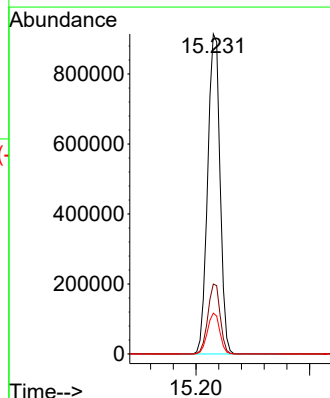
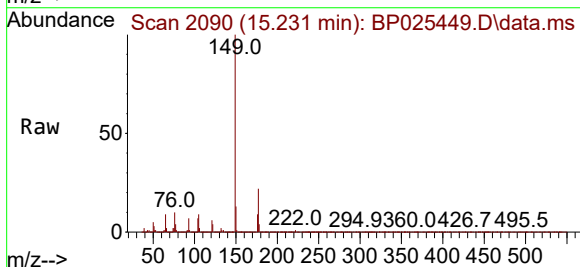
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 48.7  | 37.0  | 55.6  |
| 130 | 2.6   | 1.9   | 2.9   |
| 166 | 32.1  | 25.4  | 38.0  |

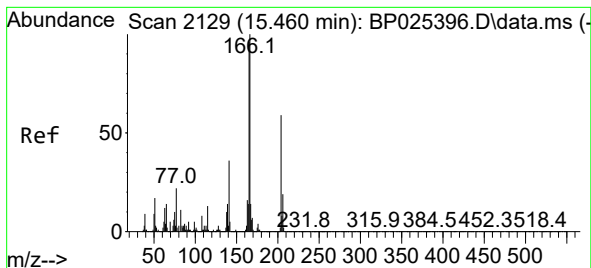


#60  
Diethylphthalate  
Concen: 42.250 ng  
RT: 15.231 min Scan# 2090  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:149 Resp: 1374758

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 21.8  | 17.3  | 25.9  |
| 150 | 12.8  | 10.3  | 15.5  |

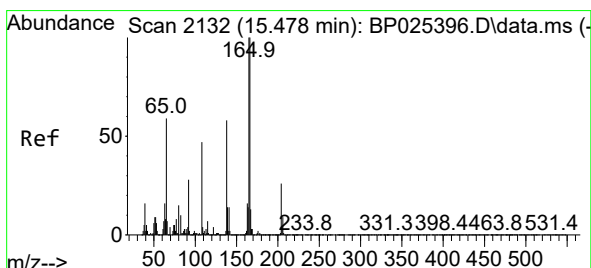
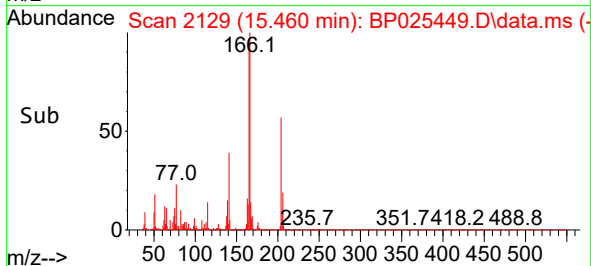
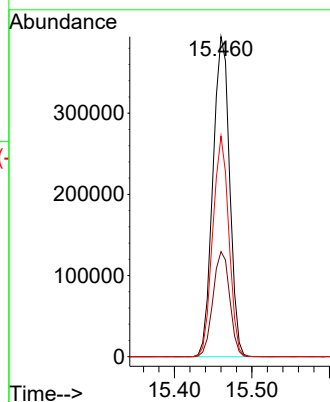
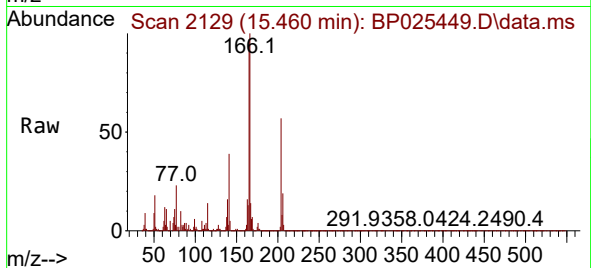




#61  
4-Chlorophenyl-phenylether  
Concen: 39.528 ng  
RT: 15.460 min Scan# 2129  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

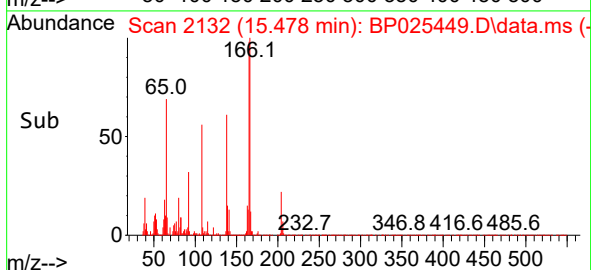
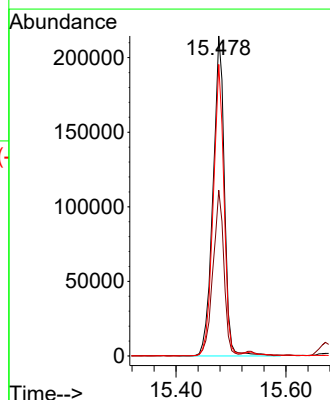
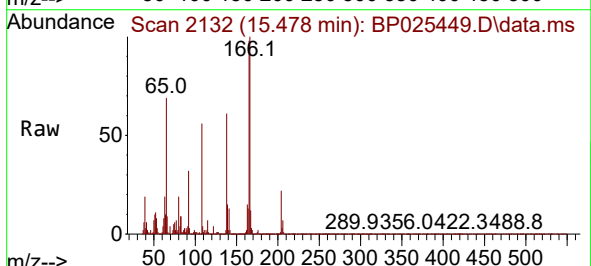
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

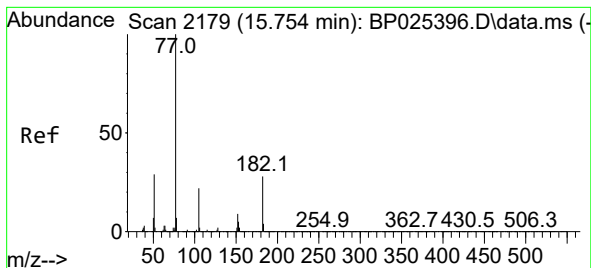
Tgt Ion:204 Resp: 588951  
Ion Ratio Lower Upper  
204 100  
206 32.8 25.8 38.8  
141 68.9 49.4 74.2



#62  
4-Nitroaniline  
Concen: 39.944 ng  
RT: 15.478 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:138 Resp: 310960  
Ion Ratio Lower Upper  
138 100  
92 51.8 29.1 69.1  
108 91.1 61.5 101.5





#63

Azobenzene

Concen: 44.926 ng

RT: 15.760 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

Tgt Ion: 77 Resp: 1251718

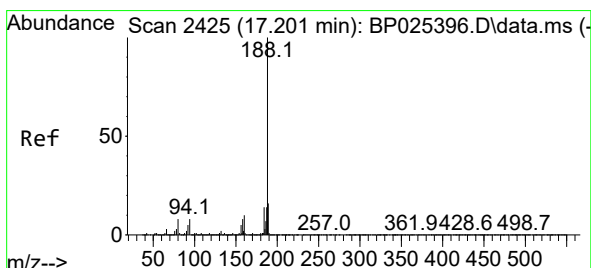
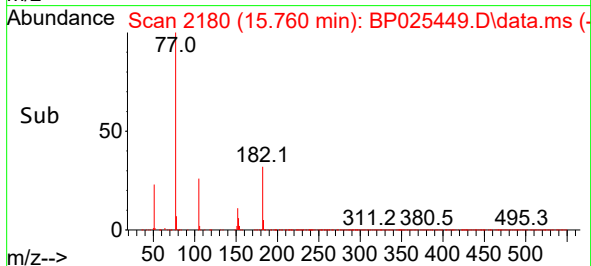
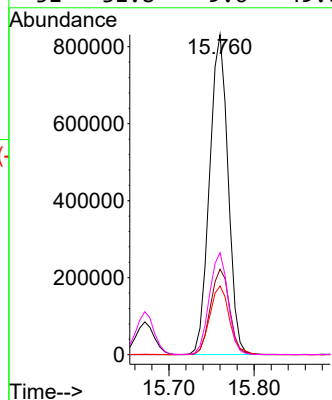
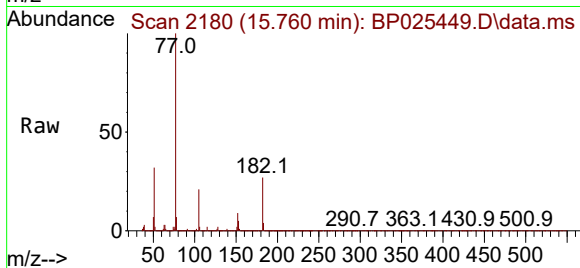
Ion Ratio Lower Upper

77 100

182 26.7 7.5 47.5

105 21.5 2.1 42.1

51 31.8 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.195 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

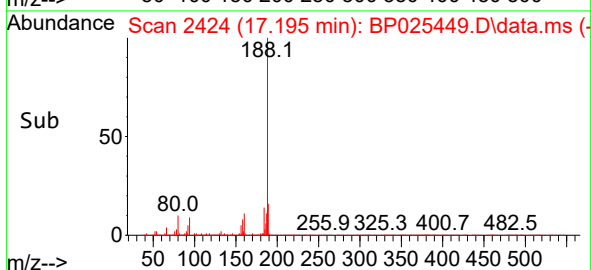
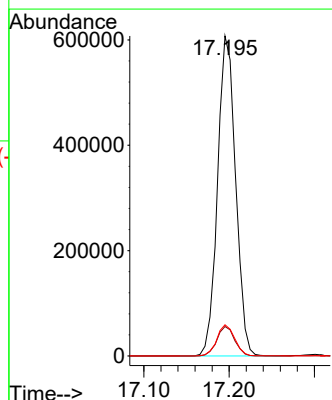
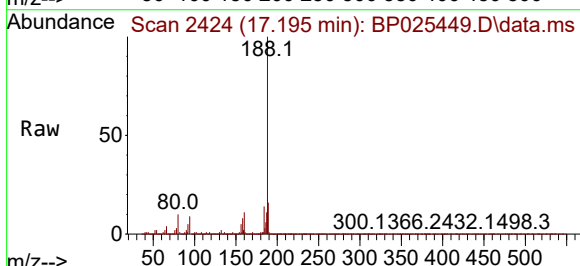
Tgt Ion:188 Resp: 894593

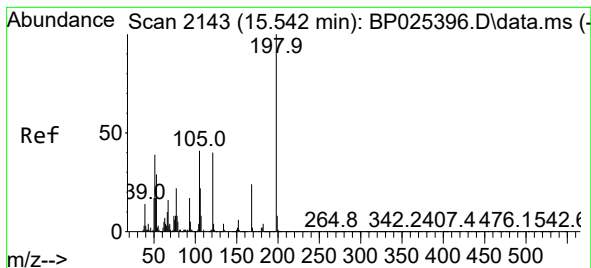
Ion Ratio Lower Upper

188 100

94 9.2 6.6 10.0

80 9.8 6.7 10.1

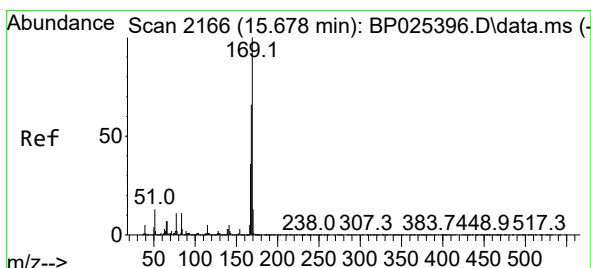
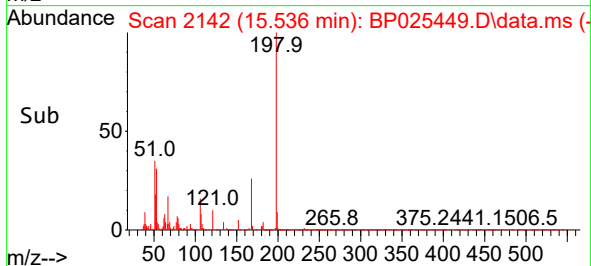
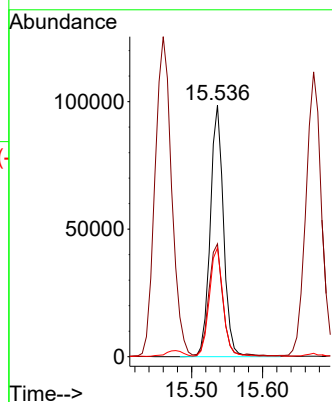
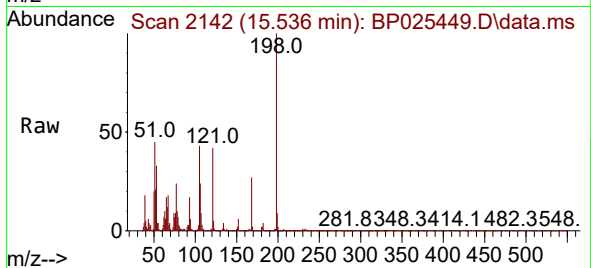




#65  
4,6-Dinitro-2-methylphenol  
Concen: 23.067 ng  
RT: 15.536 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

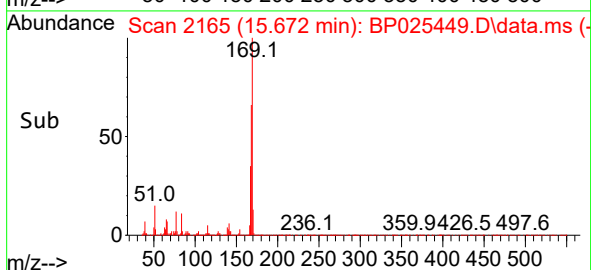
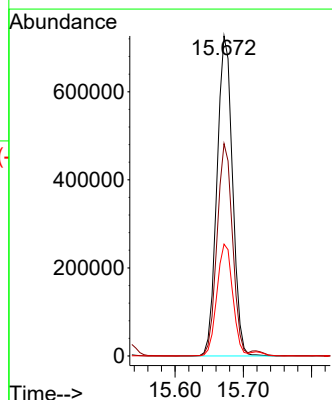
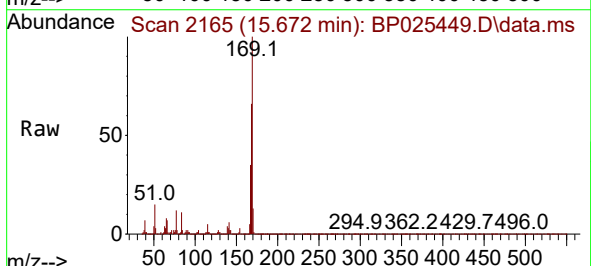
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

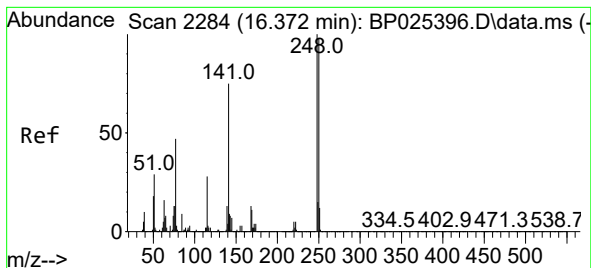
Tgt Ion:198 Resp: 128630  
Ion Ratio Lower Upper  
198 100  
51 44.8 19.6 59.6  
105 43.2 20.9 60.9



#66  
n-Nitrosodiphenylamine  
Concen: 42.228 ng  
RT: 15.672 min Scan# 2165  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:169 Resp: 1151971  
Ion Ratio Lower Upper  
169 100  
168 66.4 53.2 79.8  
167 35.0 28.7 43.1

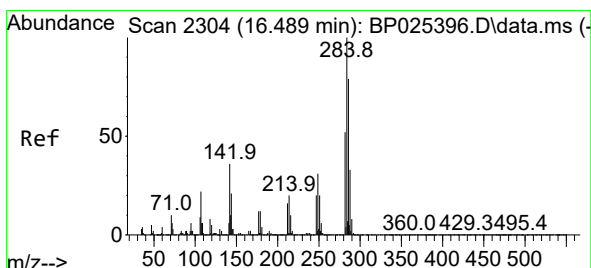
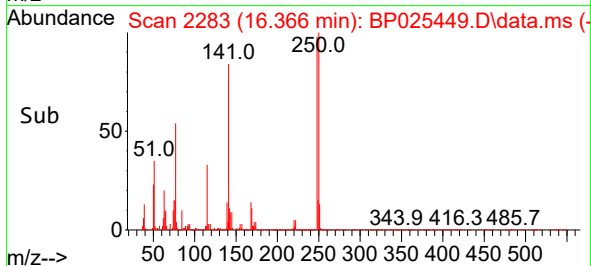
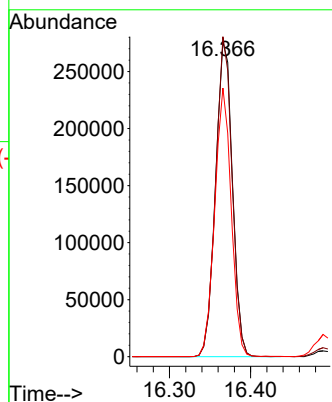
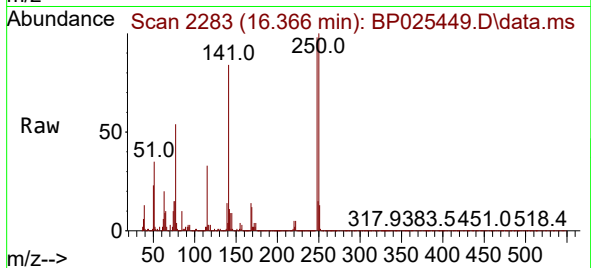




#67  
4-Bromophenyl-phenylether  
Concen: 40.674 ng  
RT: 16.366 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

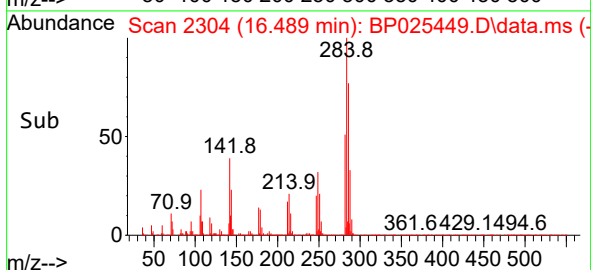
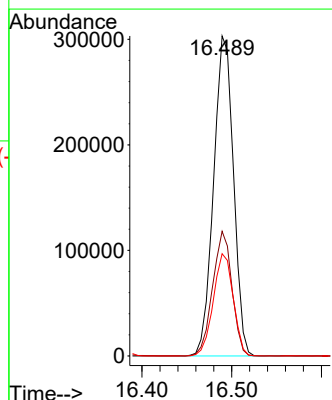
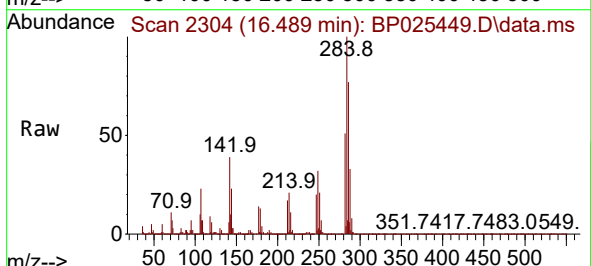
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

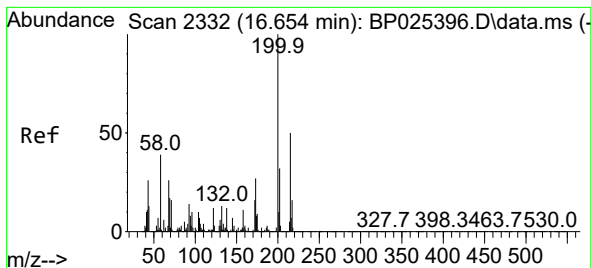
Tgt Ion:248 Resp: 400184  
Ion Ratio Lower Upper  
248 100  
250 101.5 78.2 117.2  
141 85.2 59.6 89.4



#68  
Hexachlorobenzene  
Concen: 40.877 ng  
RT: 16.489 min Scan# 2304  
Delta R.T. 0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:284 Resp: 466210  
Ion Ratio Lower Upper  
284 100  
142 38.9 29.1 43.7  
249 31.9 25.0 37.4





#69

Atrazine

Concen: 39.101 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

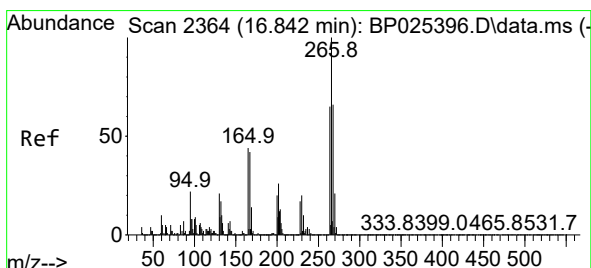
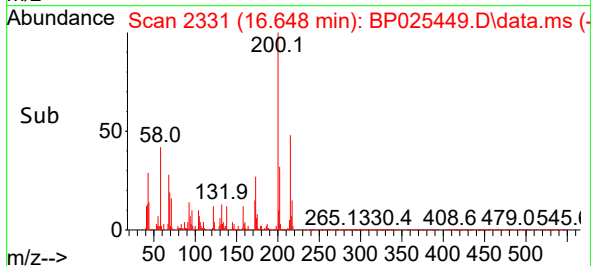
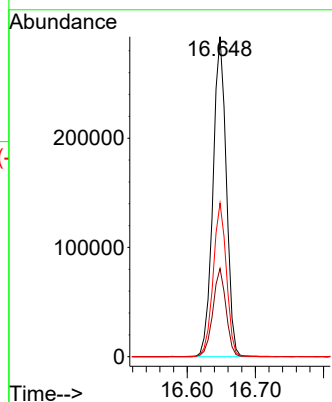
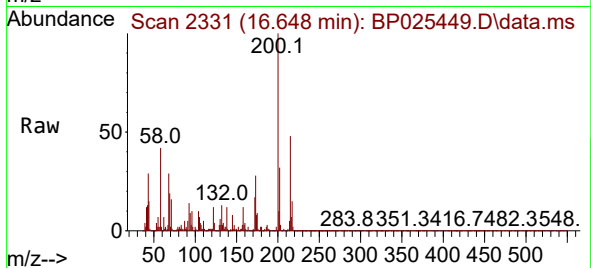
Tgt Ion:200 Resp: 399471

Ion Ratio Lower Upper

200 100

173 27.6 6.7 46.7

215 48.0 29.7 69.7



#70

Pentachlorophenol

Concen: 72.634 ng

RT: 16.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

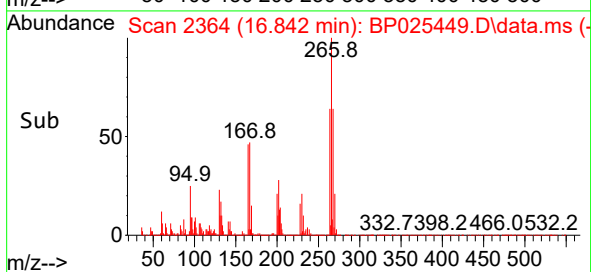
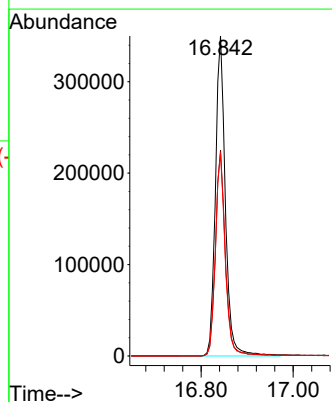
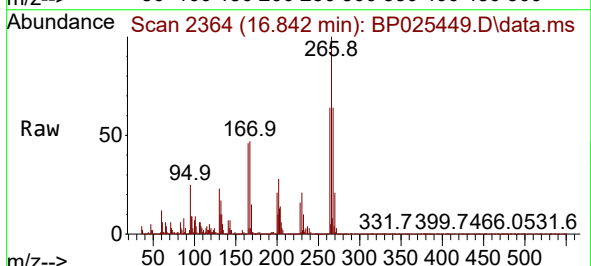
Tgt Ion:266 Resp: 522934

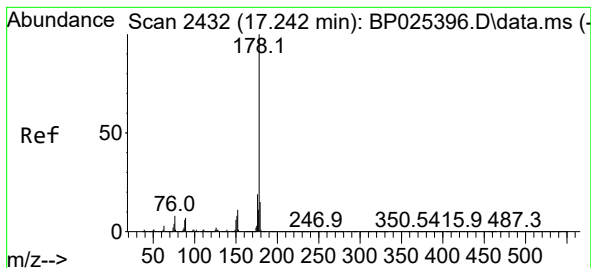
Ion Ratio Lower Upper

266 100

268 64.3 52.6 79.0

264 63.6 52.0 78.0





#71

Phenanthrene

Concen: 42.048 ng

RT: 17.242 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

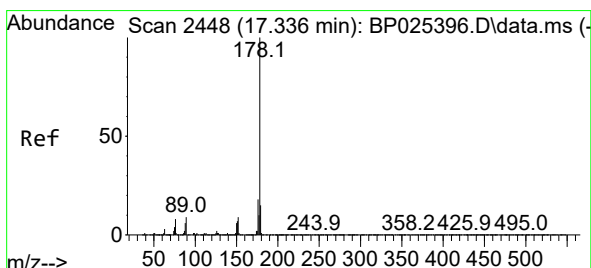
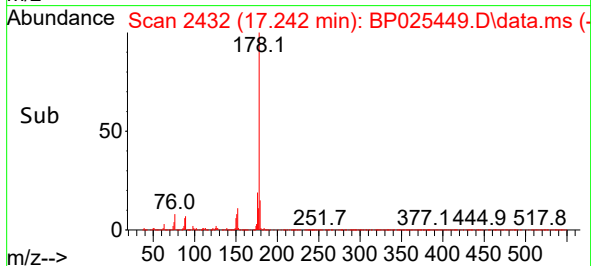
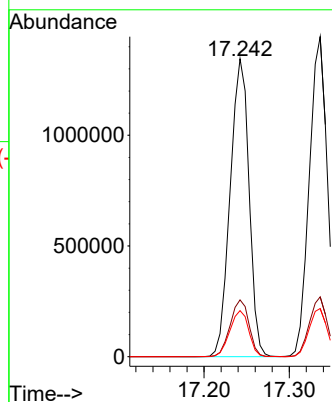
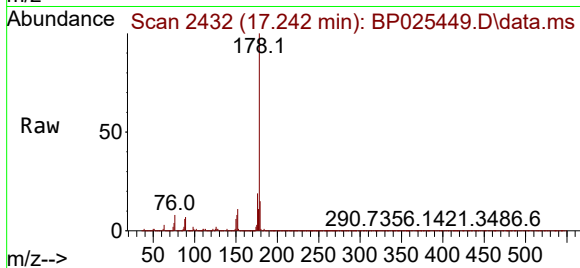
Tgt Ion:178 Resp: 2066337

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.5 12.2 18.4



#72

Anthracene

Concen: 42.426 ng

RT: 17.336 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

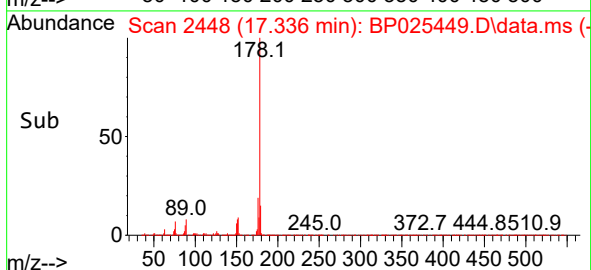
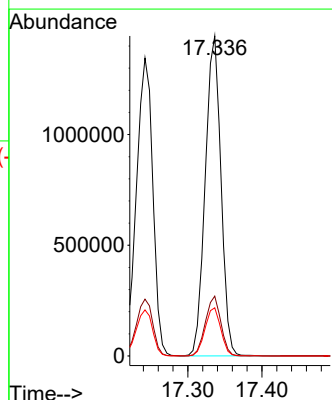
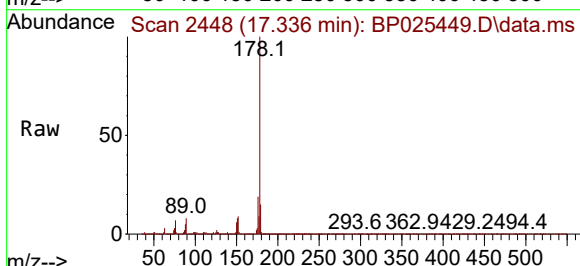
Tgt Ion:178 Resp: 2129148

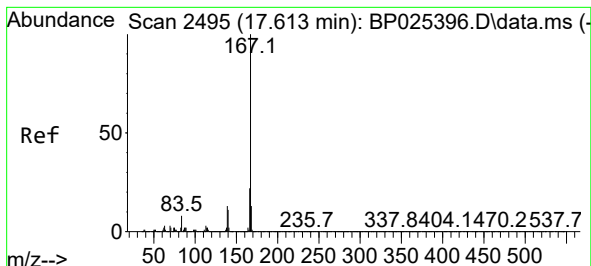
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.0 12.2 18.2





#73

Carbazole

Concen: 42.545 ng

RT: 17.613 min Scan# 2495

Delta R.T. -0.000 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

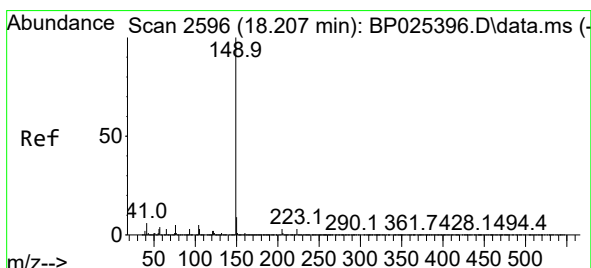
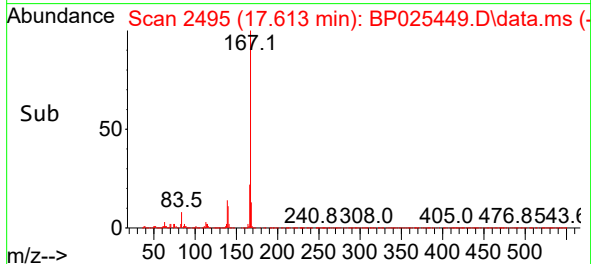
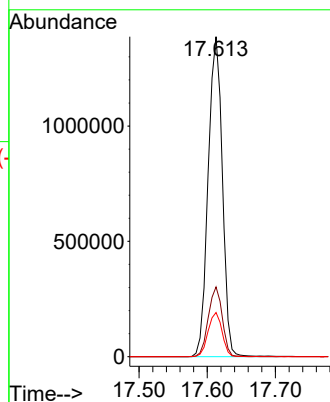
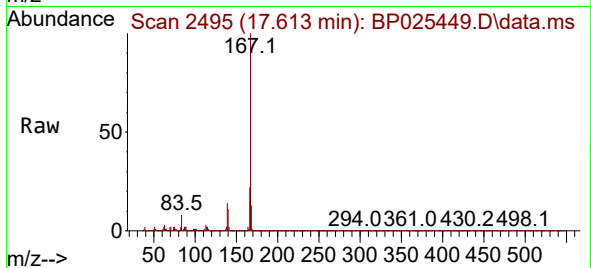
Tgt Ion:167 Resp: 2011095

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

139 13.8 10.6 16.0



#74

Di-n-butylphthalate

Concen: 43.195 ng

RT: 18.207 min Scan# 2596

Delta R.T. -0.000 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

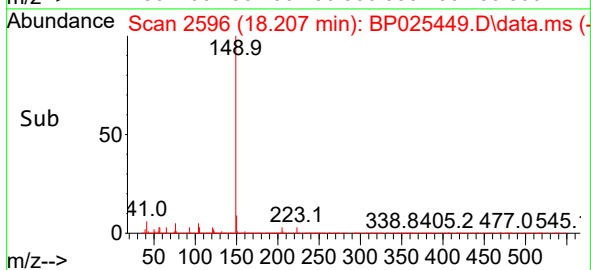
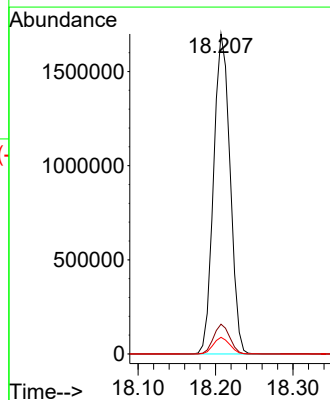
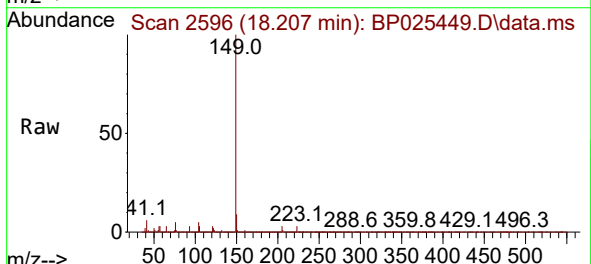
Tgt Ion:149 Resp: 2512101

Ion Ratio Lower Upper

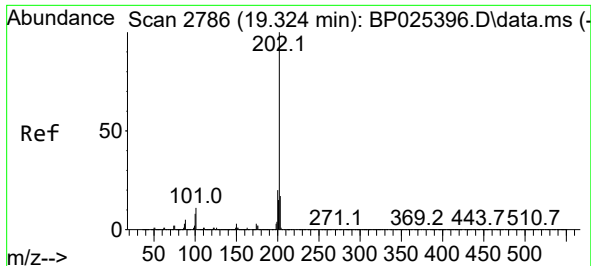
149 100

150 9.3 7.4 11.0

104 5.2 4.2 6.2



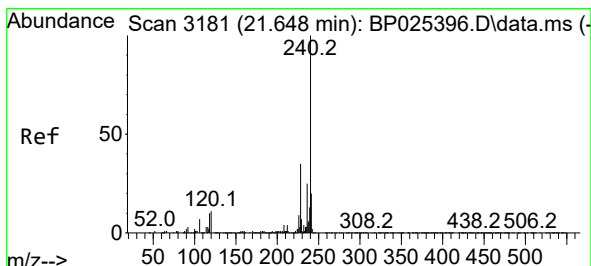
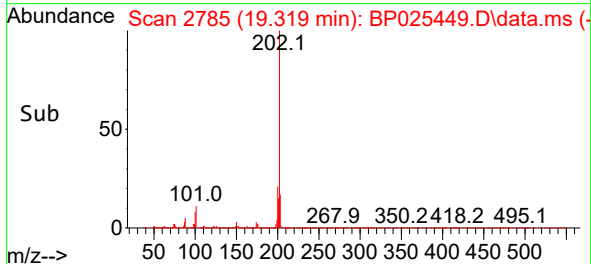
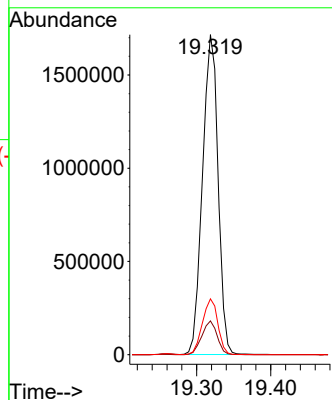
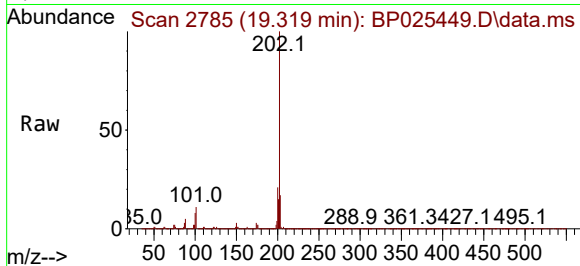




#75  
Fluoranthene  
Concen: 42.668 ng  
RT: 19.319 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

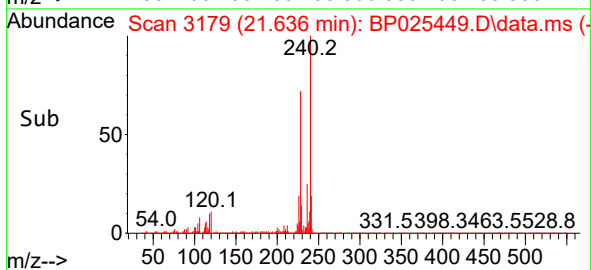
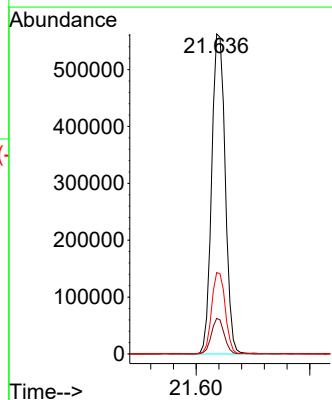
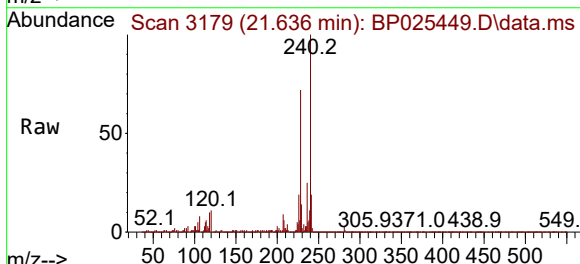
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

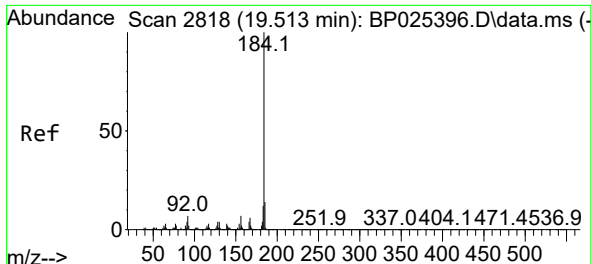
Tgt Ion:202 Resp: 2501162  
Ion Ratio Lower Upper  
202 100  
101 10.6 0.0 31.1  
203 17.4 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.636 min Scan# 3179  
Delta R.T. -0.012 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:240 Resp: 925169  
Ion Ratio Lower Upper  
240 100  
120 11.1 8.9 13.3  
236 25.4 19.8 29.8

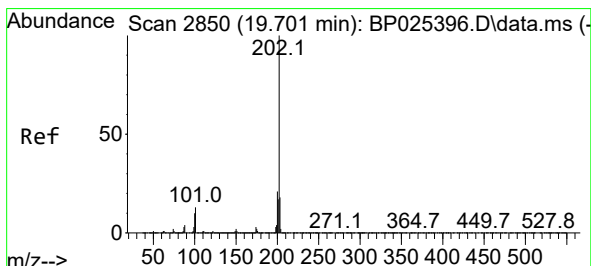
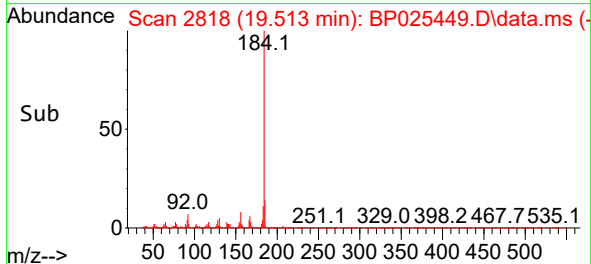
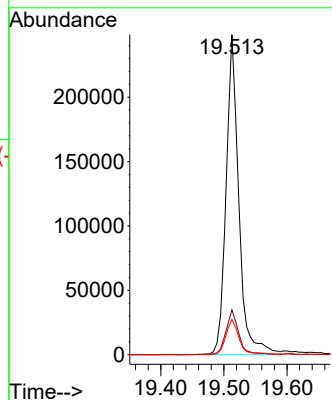
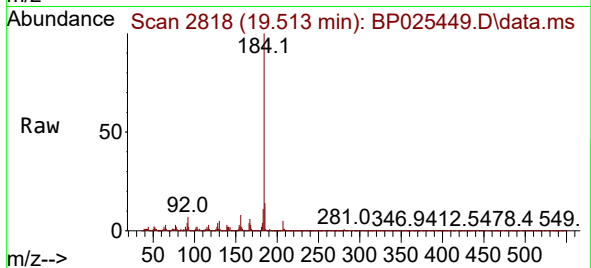




#77  
Benzidine  
Concen: 11.015 ng  
RT: 19.513 min Scan# 2818  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

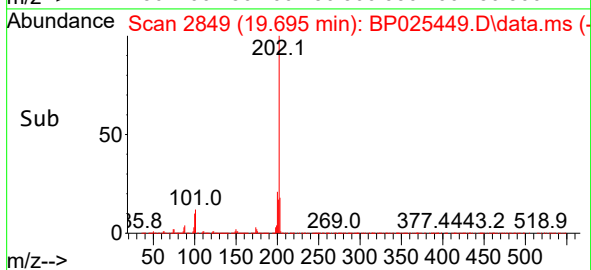
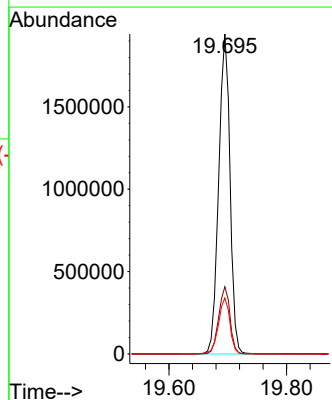
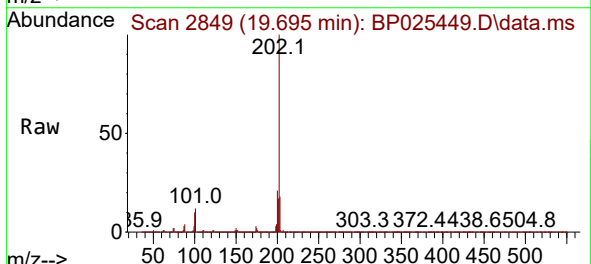
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

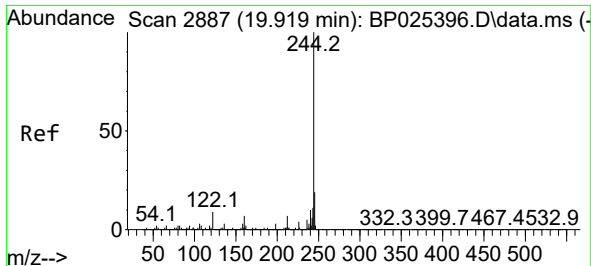
Tgt Ion:184 Resp: 347788  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.5 17.3  
183 11.0 9.4 14.2



#78  
Pyrene  
Concen: 43.123 ng  
RT: 19.695 min Scan# 2849  
Delta R.T. -0.006 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:202 Resp: 2593116  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.9 25.3  
203 17.5 14.2 21.2

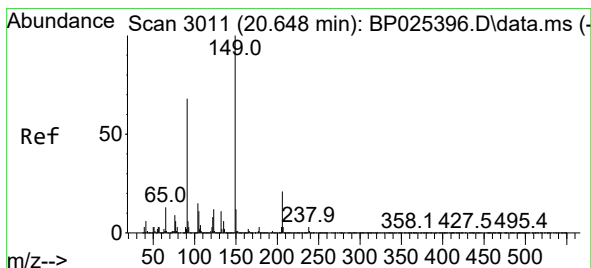
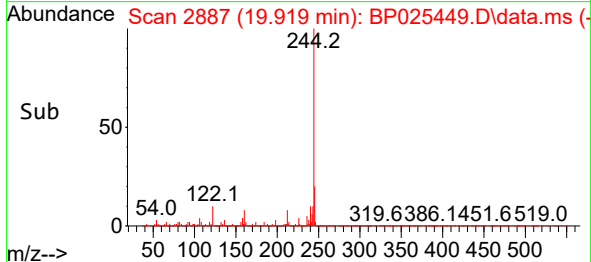
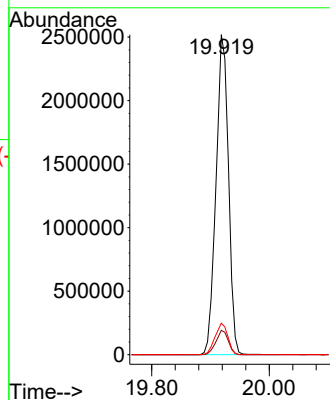
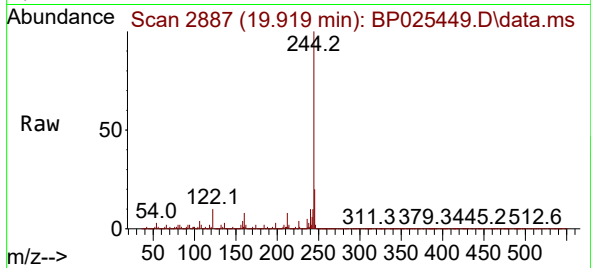




#79  
 Terphenyl-d14  
 Concen: 73.160 ng  
 RT: 19.919 min Scan# 2887  
 Delta R.T. -0.000 min  
 Lab File: BP025449.D  
 Acq: 16 Aug 2025 07:26

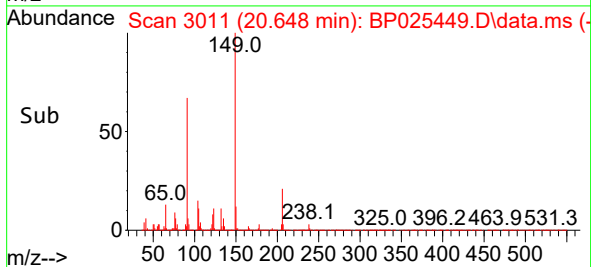
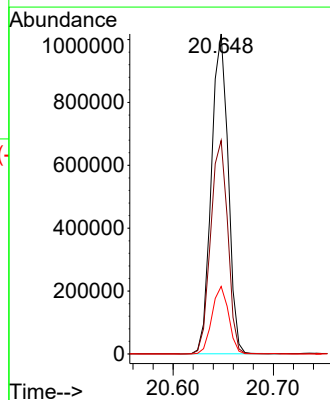
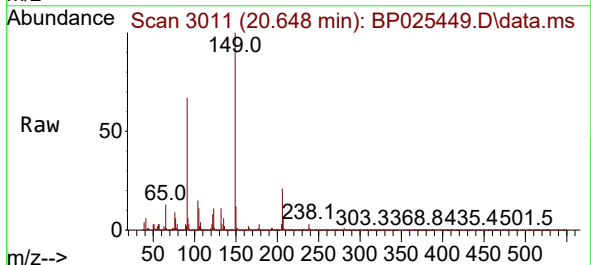
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TG-S01MS

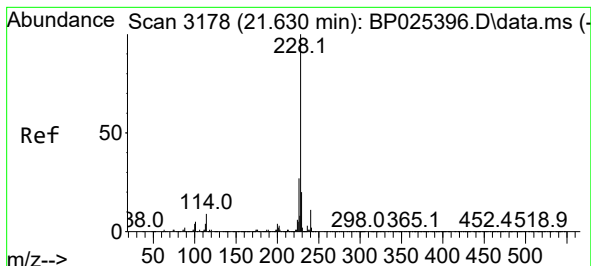
Tgt Ion:244 Resp: 3699534  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 5.8 8.6  
 122 9.9 7.4 11.2



#80  
 Butylbenzylphthalate  
 Concen: 43.505 ng  
 RT: 20.648 min Scan# 3011  
 Delta R.T. -0.000 min  
 Lab File: BP025449.D  
 Acq: 16 Aug 2025 07:26

Tgt Ion:149 Resp: 1185643  
 Ion Ratio Lower Upper  
 149 100  
 91 66.7 54.2 81.2  
 206 21.1 16.6 24.8





#81

Benzo(a)anthracene

Concen: 42.027 ng

RT: 21.618 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

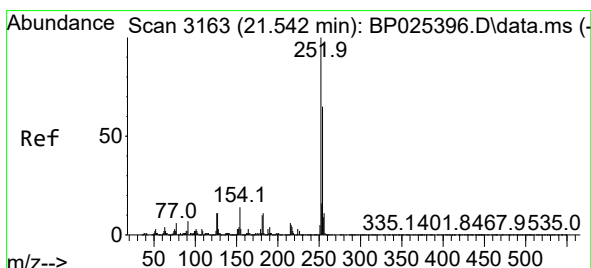
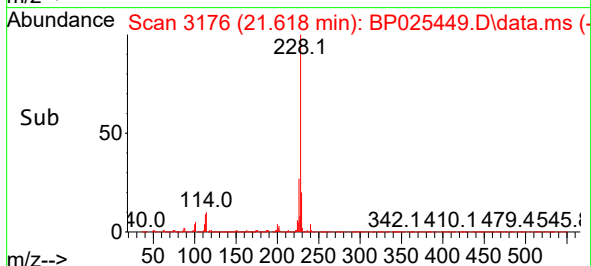
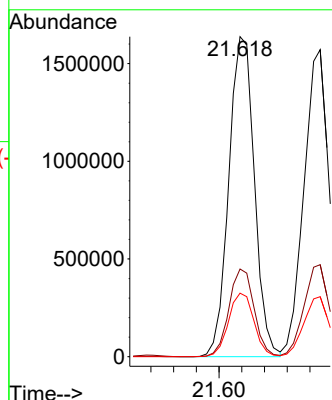
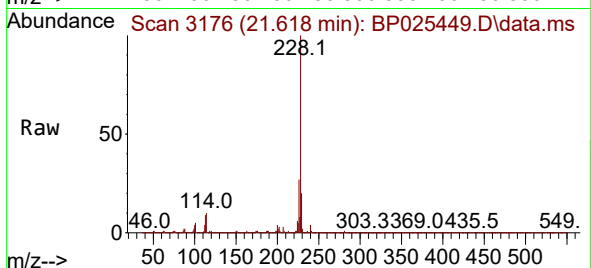
Tgt Ion:228 Resp: 2564265

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 29.424 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

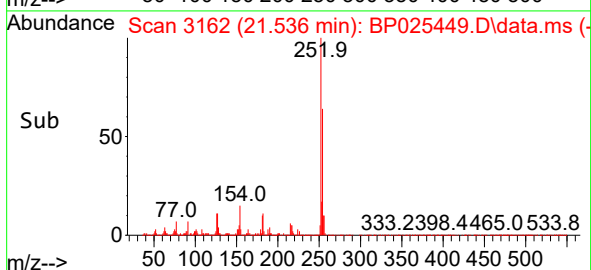
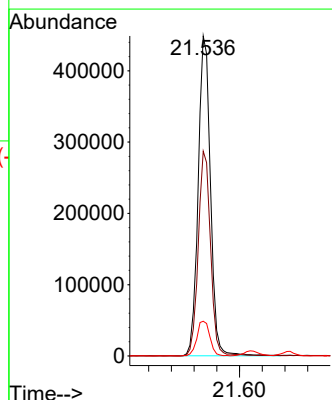
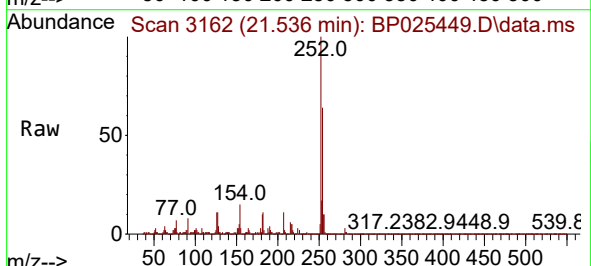
Tgt Ion:252 Resp: 676694

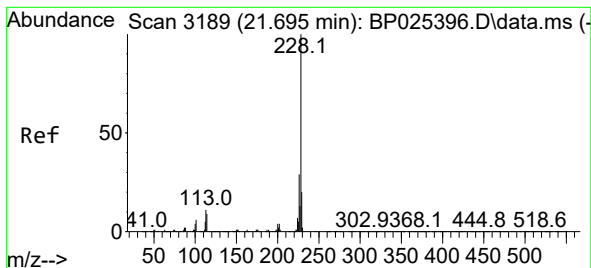
Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

126 10.8 9.1 13.7





#83

Chrysene

Concen: 42.717 ng

RT: 21.689 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

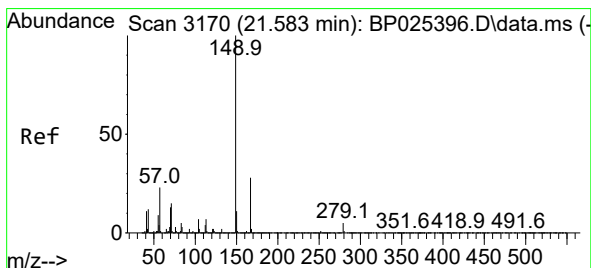
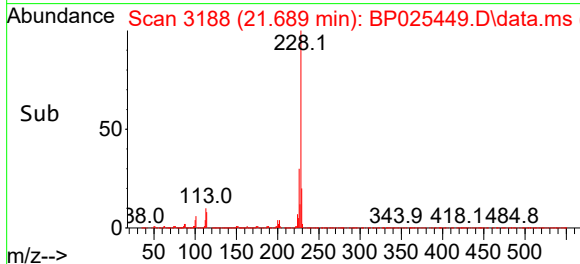
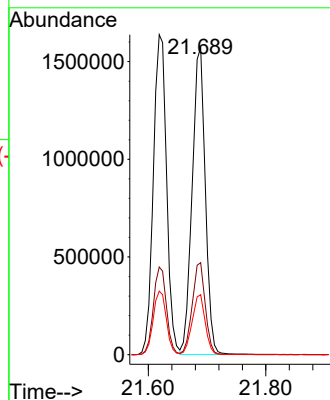
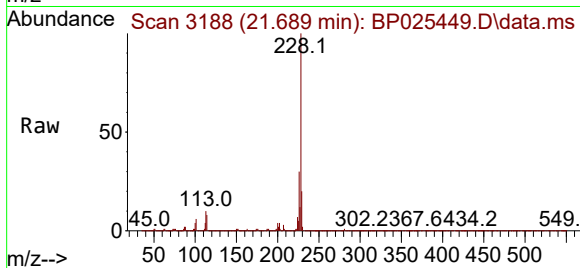
Tgt Ion:228 Resp: 2440850

Ion Ratio Lower Upper

228 100

226 30.0 23.2 34.8

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.550 ng

RT: 21.566 min Scan# 3167

Delta R.T. -0.018 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

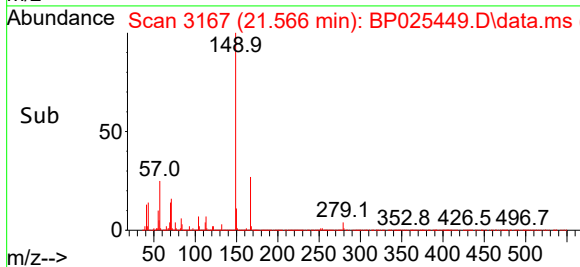
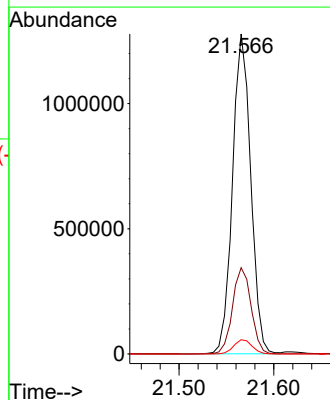
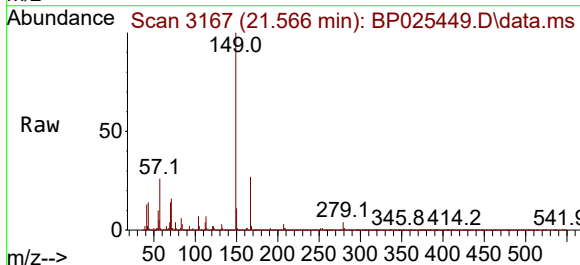
Tgt Ion:149 Resp: 1707026

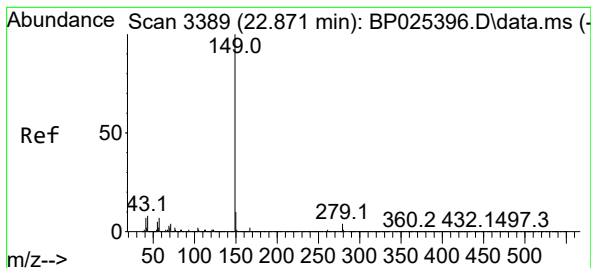
Ion Ratio Lower Upper

149 100

167 26.9 22.1 33.1

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 43.097 ng

RT: 22.848 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

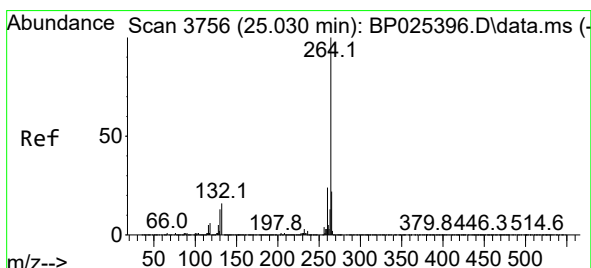
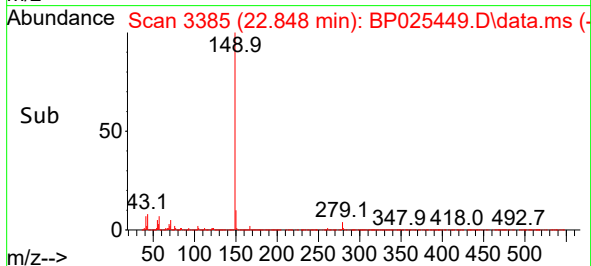
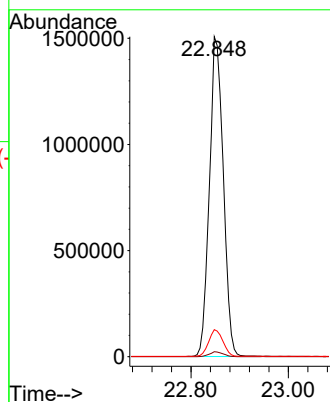
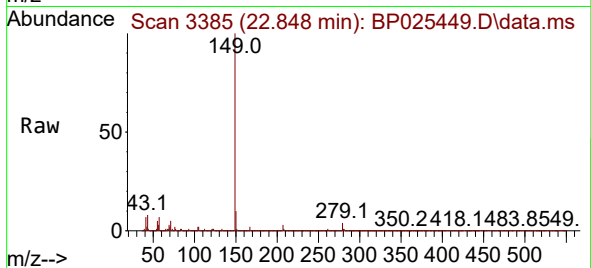
Tgt Ion:149 Resp: 2973906

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.5 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.012 min Scan# 3753

Delta R.T. -0.018 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

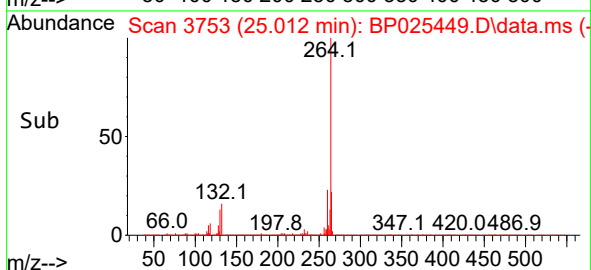
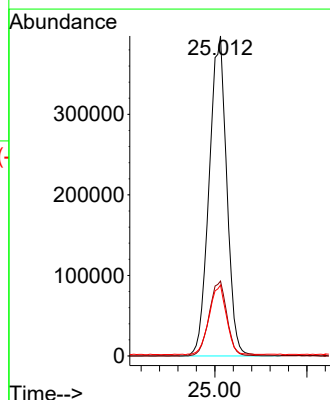
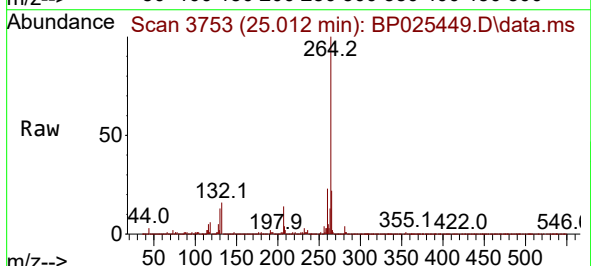
Tgt Ion:264 Resp: 1055241

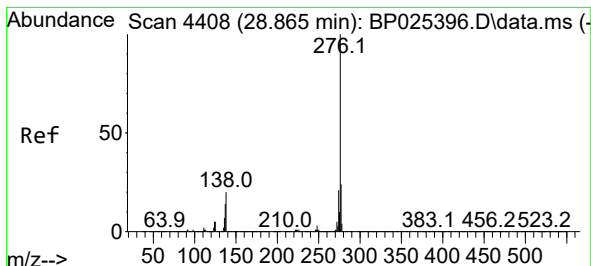
Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.990 ng

RT: 28.824 min Scan# 4401

Delta R.T. -0.041 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

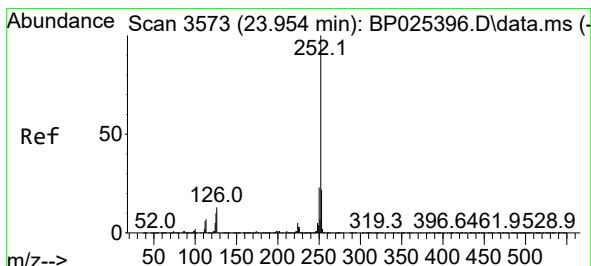
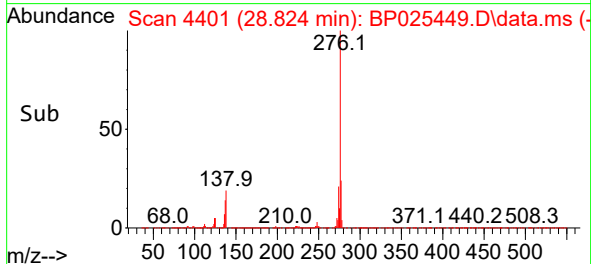
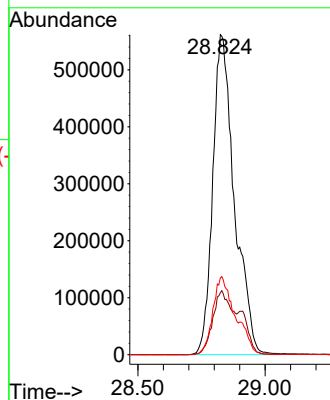
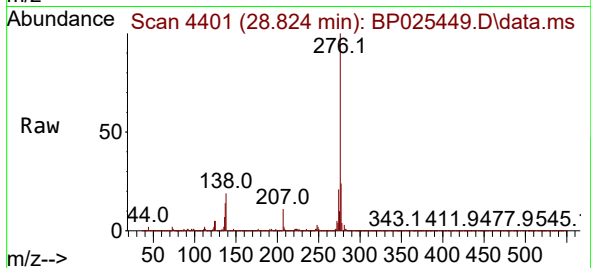
Tgt Ion:276 Resp: 3326865

Ion Ratio Lower Upper

276 100

138 18.0 12.9 19.3

277 25.5 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 43.253 ng

RT: 23.936 min Scan# 3570

Delta R.T. -0.018 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

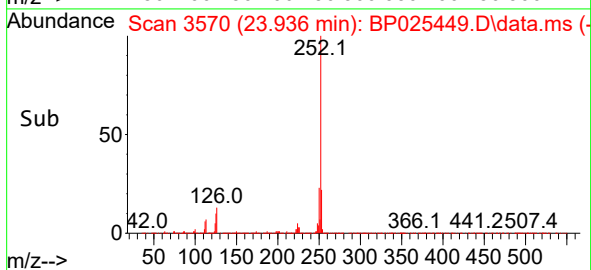
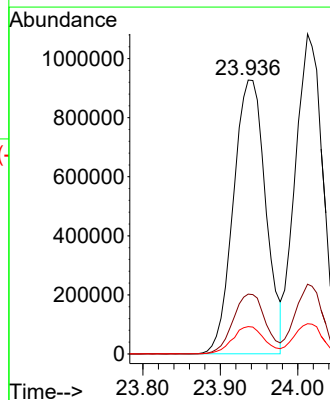
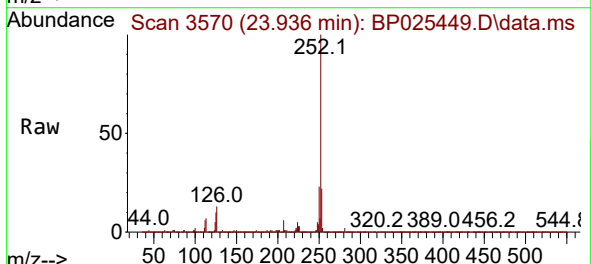
Tgt Ion:252 Resp: 2691417

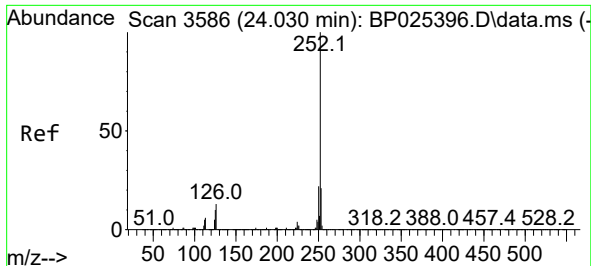
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.0 7.9 11.9

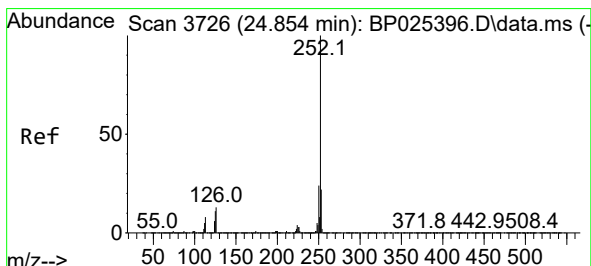
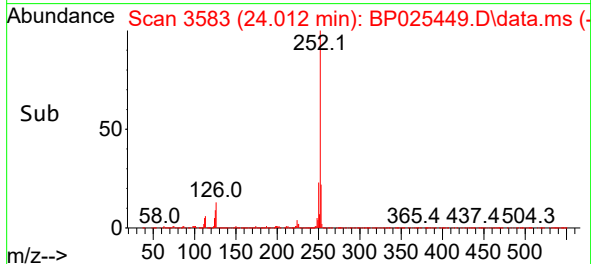
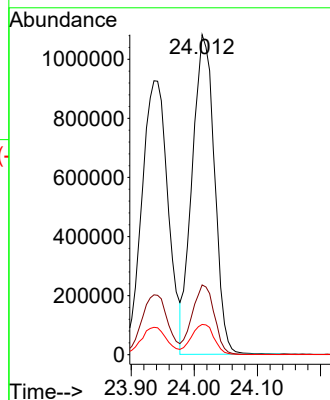
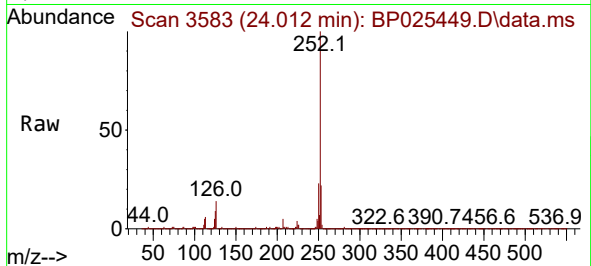




#89  
Benzo(k)fluoranthene  
Concen: 42.598 ng  
RT: 24.012 min Scan# 3586  
Delta R.T. -0.018 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

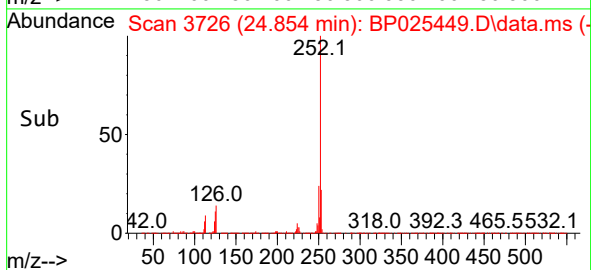
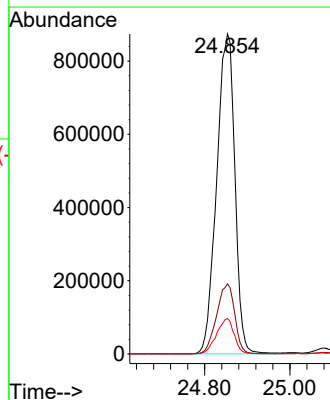
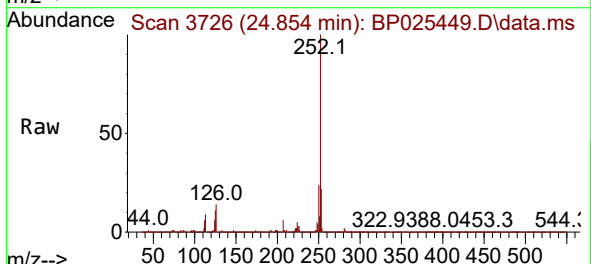
Instrument :  
BNA\_P  
ClientSampleId :  
TG-S01MS

Tgt Ion:252 Resp: 2652463  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 9.5 7.8 11.6

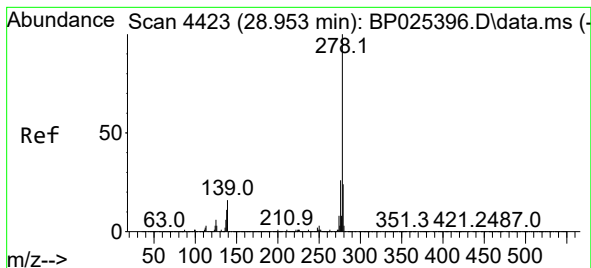


#90  
Benzo(a)pyrene  
Concen: 42.808 ng  
RT: 24.854 min Scan# 3726  
Delta R.T. -0.000 min  
Lab File: BP025449.D  
Acq: 16 Aug 2025 07:26

Tgt Ion:252 Resp: 2592886  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 11.1 8.7 13.1







#91

Dibenzo(a,h)anthracene

Concen: 43.113 ng

RT: 28.912 min Scan# 4416

Delta R.T. -0.041 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Instrument :

BNA\_P

ClientSampleId :

TG-S01MS

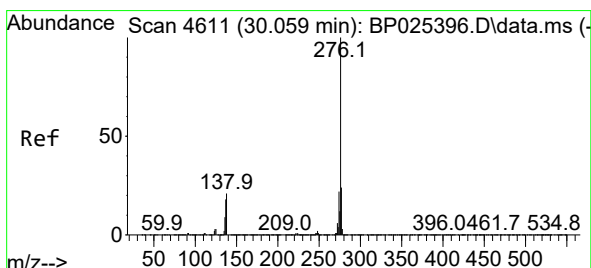
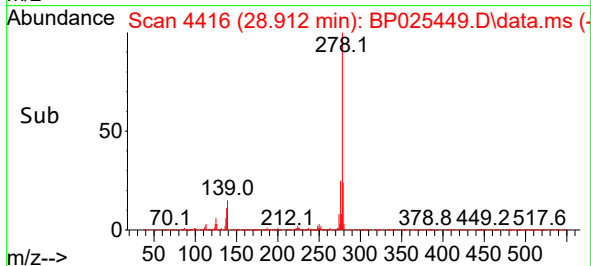
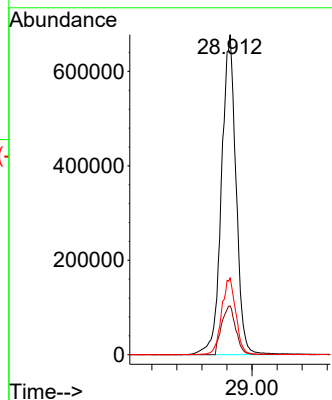
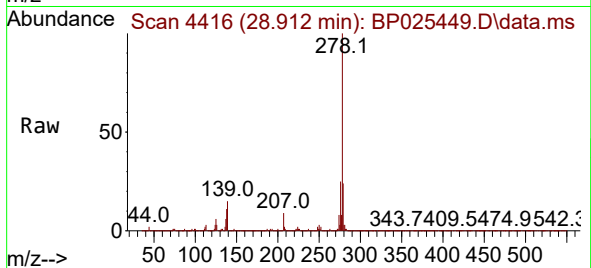
Tgt Ion:278 Resp: 2726506

Ion Ratio Lower Upper

278 100

139 15.2 13.0 19.4

279 24.0 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 43.082 ng

RT: 30.012 min Scan# 4603

Delta R.T. -0.047 min

Lab File: BP025449.D

Acq: 16 Aug 2025 07:26

Tgt Ion:276 Resp: 2678181

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 20.5 16.7 25.1

