

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092625\  
 Data File : BP025873.D  
 Acq On : 26 Sep 2025 17:17  
 Operator : CG/JU  
 Sample : Q3200-01MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ETGI-367MS

Quant Time: Sep 26 17:38:14 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.743  | 152  | 165786   | 20.000 | ng    | -0.02    |
| 21) Naphthalene-d8            | 10.513 | 136  | 635578   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.372 | 164  | 422583   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.178 | 188  | 861995   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.624 | 240  | 893117   | 20.000 | ng    | -0.02    |
| 86) Perylene-d12              | 24.989 | 264  | 976542   | 20.000 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.384  | 112  | 823229   | 80.123 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.949  | 99   | 1054388  | 77.206 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.890  | 82   | 632060   | 43.867 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.889 | 330  | 502858   | 95.403 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl          | 12.978 | 172  | 1390951  | 43.827 | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.907 | 244  | 2480039  | 49.955 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.302  | 88   | 154134   | 35.743 | ng    | 96       |
| 3) Pyridine                   | 3.702  | 79   | 429785   | 36.195 | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.608  | 42   | 193424   | 34.521 | ng    | 81       |
| 6) Aniline                    | 7.084  | 93   | 423116   | 22.569 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.325  | 128  | 492461   | 43.690 | ng    | 95       |
| 9) Benzaldehyde               | 6.902  | 77   | 273818   | 33.451 | ng    | 98       |
| 10) Phenol                    | 6.978  | 94   | 600592   | 41.707 | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.172  | 93   | 456537   | 39.460 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.637  | 146  | 533118   | 41.557 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.778  | 146  | 550297   | 42.112 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.096  | 146  | 524688   | 41.331 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.990  | 79   | 443152   | 39.269 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.255  | 45   | 629098   | 33.250 | ng    | 96       |
| 17) 2-Methylphenol            | 8.202  | 107  | 405539   | 41.770 | ng    | 97       |
| 18) Hexachloroethane          | 8.807  | 117  | 205072   | 41.085 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.543  | 70   | 351378   | 36.889 | ng    | 92       |
| 20) 3+4-Methylphenols         | 8.525  | 107  | 539237   | 39.659 | ng    | 98       |
| 22) Acetophenone              | 8.560  | 105  | 793854   | 46.738 | ng    | # 97     |
| 24) Nitrobenzene              | 8.931  | 77   | 519687   | 40.205 | ng    | 95       |
| 25) Isophorone                | 9.455  | 82   | 993389   | 39.225 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.637  | 139  | 268082   | 46.713 | ng    | 89       |
| 27) 2,4-Dimethylphenol        | 9.707  | 122  | 449726   | 44.669 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.925  | 93   | 607415   | 41.492 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.190 | 162  | 462228   | 46.046 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.378 | 180  | 502622   | 44.428 | ng    | 97       |
| 31) Naphthalene               | 10.560 | 128  | 1439986  | 42.018 | ng    | 99       |
| 32) Benzoic acid              | 9.890  | 122  | 368204   | 49.190 | ng    | 92       |
| 33) 4-Chloroaniline           | 10.684 | 127  | 246307   | 17.243 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.843 | 225  | 342367   | 47.010 | ng    | 99       |
| 35) Caprolactam               | 11.490 | 113  | 165608   | 42.797 | ng    | # 84     |
| 36) 4-Chloro-3-methylphenol   | 11.825 | 107  | 515856   | 43.103 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.178 | 142  | 929742   | 42.239 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.390 | 142  | 956893   | 40.766 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.548 | 216  | 657664   | 51.358 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.525 | 237  | 599861   | 86.010 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.796 | 196  | 396611   | 47.113 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092625\  
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 Acq On : 26 Sep 2025 17:17  
 Operator : CG/JU  
 Sample : Q3200-01MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

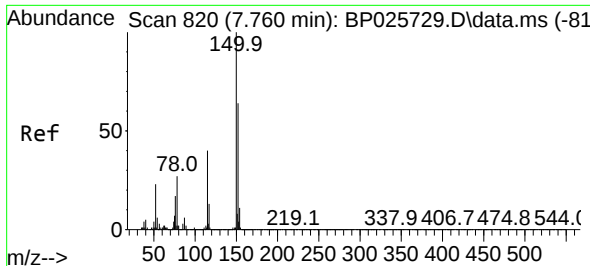
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ETGI-367MS

Quant Time: Sep 26 17:38:14 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.896 | 196  | 433723   | 46.294 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 13.190 | 154  | 1471489  | 47.440 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.237 | 162  | 1045158  | 42.793 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.443 | 65   | 323468   | 39.731 | ng    | 94       |
| 49) Acenaphthylene            | 14.090 | 152  | 1717166  | 42.434 | ng    | 100      |
| 50) Dimethylphthalate         | 13.819 | 163  | 1355742  | 42.022 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.943 | 165  | 303376   | 44.383 | ng    | 91       |
| 52) Acenaphthene              | 14.437 | 154  | 957701   | 41.038 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.284 | 138  | 181479   | 25.248 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.507 | 184  | 295776   | 67.364 | ng    | 94       |
| 55) Dibenzofuran              | 14.778 | 168  | 1597872  | 42.011 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.654 | 139  | 415099   | 67.785 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 14.754 | 165  | 434102   | 44.625 | ng    | 86       |
| 58) Fluorene                  | 15.437 | 166  | 1302978  | 43.082 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.019 | 232  | 394973   | 46.799 | ng    | 91       |
| 60) Diethylphthalate          | 15.201 | 149  | 1374467  | 41.999 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.431 | 204  | 674424   | 44.246 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.472 | 138  | 311536   | 42.306 | ng    | 95       |
| 63) Azobenzene                | 15.725 | 77   | 1352866  | 42.753 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.537 | 198  | 257096   | 44.848 | ng    | 85       |
| 66) n-Nitrosodiphenylamine    | 15.648 | 169  | 1168432  | 44.294 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.342 | 248  | 450889   | 47.614 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.472 | 284  | 509599   | 48.256 | ng    | # 87     |
| 69) Atrazine                  | 16.631 | 200  | 474725   | 47.080 | ng    | 96       |
| 70) Pentachlorophenol         | 16.831 | 266  | 637082   | 91.406 | ng    | 98       |
| 71) Phenanthrene              | 17.219 | 178  | 2044873  | 41.820 | ng    | 99       |
| 72) Anthracene                | 17.313 | 178  | 2154401  | 43.424 | ng    | 99       |
| 73) Carbazole                 | 17.601 | 167  | 1961525  | 42.526 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.183 | 149  | 2523931  | 44.590 | ng    | 99       |
| 75) Fluoranthene              | 19.307 | 202  | 2563600  | 43.715 | ng    | 99       |
| 77) Benzidine                 | 19.507 | 184  | 1037356  | 40.322 | ng    | 99       |
| 78) Pyrene                    | 19.689 | 202  | 2601374  | 43.652 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.630 | 149  | 1179045  | 45.123 | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.607 | 228  | 2624551  | 42.924 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.524 | 252  | 638019   | 30.178 | ng    | 99       |
| 83) Chrysene                  | 21.666 | 228  | 2488524  | 42.695 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.530 | 149  | 1722465  | 45.057 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.807 | 149  | 2963037  | 43.573 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.830 | 276  | 3181794  | 44.804 | ng    | # 81     |
| 88) Benzo(b)fluoranthene      | 23.936 | 252  | 2498175  | 41.833 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.001 | 252  | 2633102  | 43.210 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.836 | 252  | 2488395  | 42.550 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.895 | 278  | 2621924  | 45.116 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.024 | 276  | 2551645  | 44.647 | ng    | 98       |

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

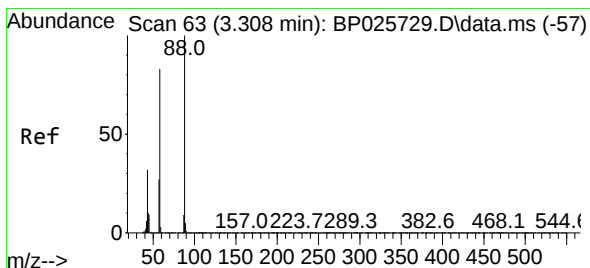
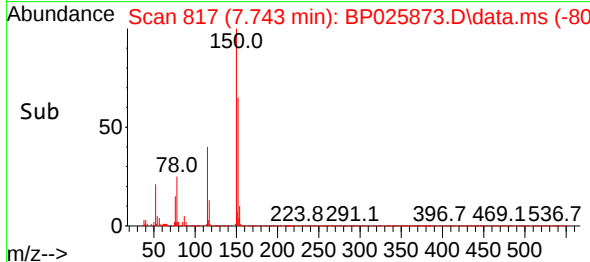
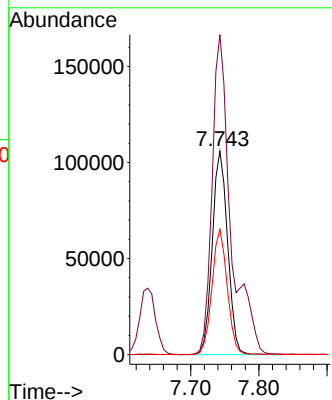
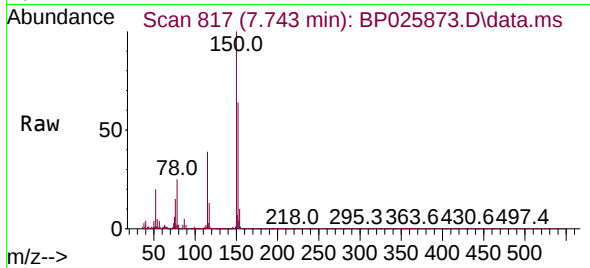




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.743 min Scan# 81  
 Delta R.T. -0.017 min  
 Lab File: BP025873.D  
 Acq: 26 Sep 2025 17:17

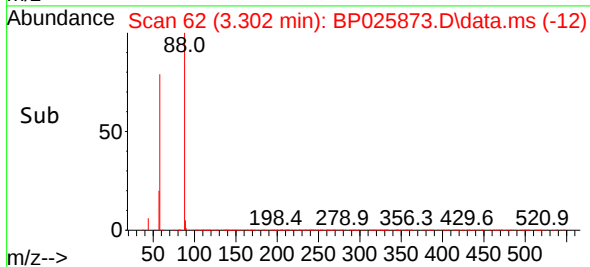
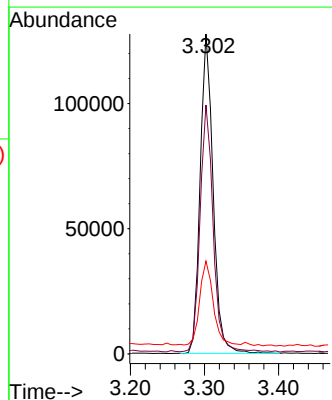
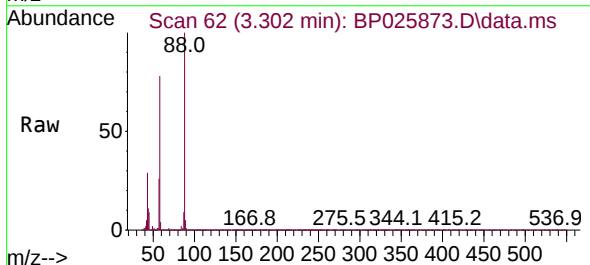
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ETGI-367MS

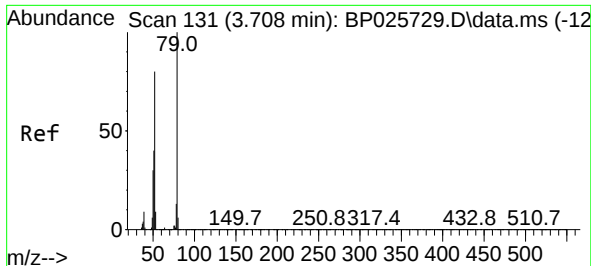
Tgt Ion:152 Resp: 165786  
 Ion Ratio Lower Upper  
 152 100  
 150 157.3 124.3 186.5  
 115 61.6 50.3 75.5



#2  
 1,4-Dioxane  
 Concen: 35.743 ng  
 RT: 3.302 min Scan# 62  
 Delta R.T. -0.006 min  
 Lab File: BP025873.D  
 Acq: 26 Sep 2025 17:17

Tgt Ion: 88 Resp: 154134  
 Ion Ratio Lower Upper  
 88 100  
 58 79.1 65.5 98.3  
 43 27.3 25.2 37.8

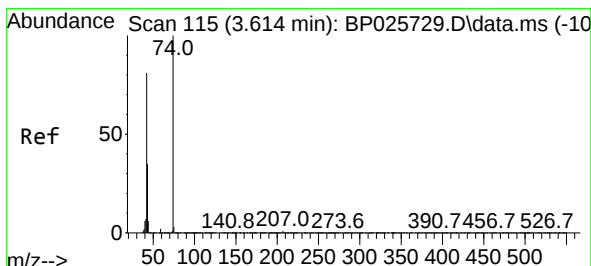
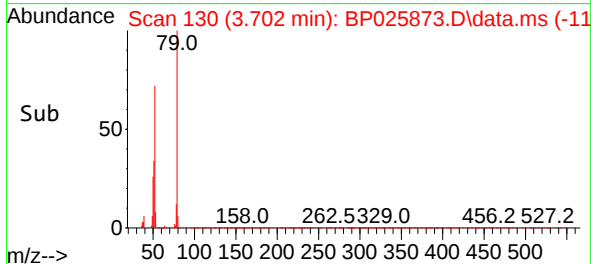
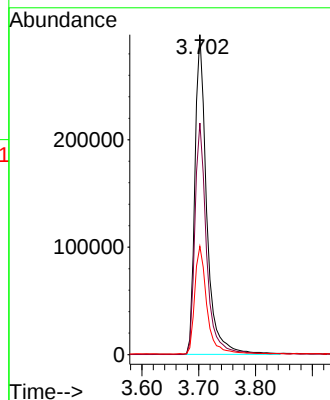
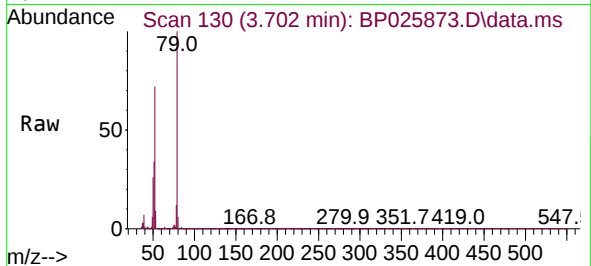




#3  
 Pyridine  
 Concen: 36.195 ng  
 RT: 3.702 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BP025873.D  
 Acq: 26 Sep 2025 17:17

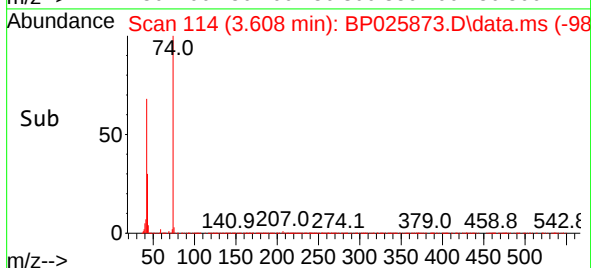
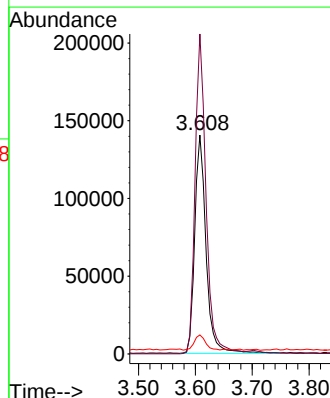
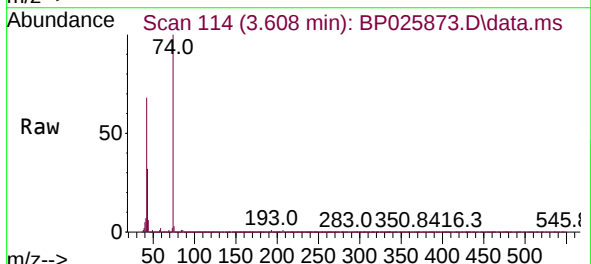
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ETGI-367MS

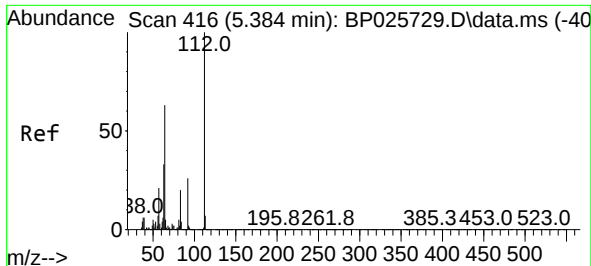
Tgt Ion: 79 Resp: 429785  
 Ion Ratio Lower Upper  
 79 100  
 52 72.4 63.7 95.5  
 51 33.8 32.4 48.6



#4  
 n-Nitrosodimethylamine  
 Concen: 34.521 ng  
 RT: 3.608 min Scan# 114  
 Delta R.T. -0.006 min  
 Lab File: BP025873.D  
 Acq: 26 Sep 2025 17:17

Tgt Ion: 42 Resp: 193424  
 Ion Ratio Lower Upper  
 42 100  
 74 146.3 99.2 148.8  
 44 8.6 6.4 9.6

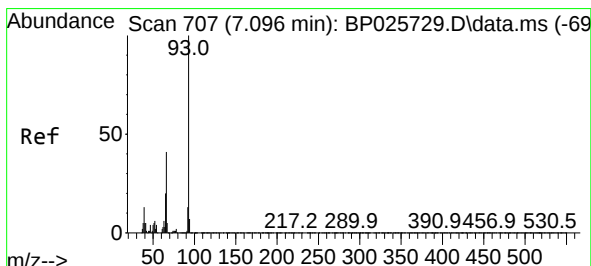
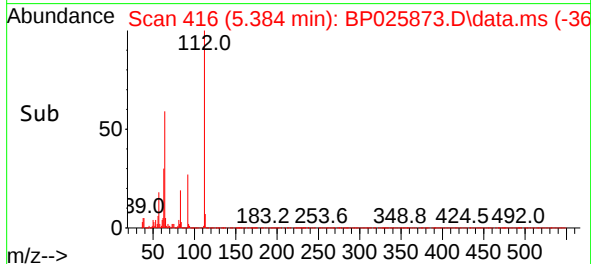
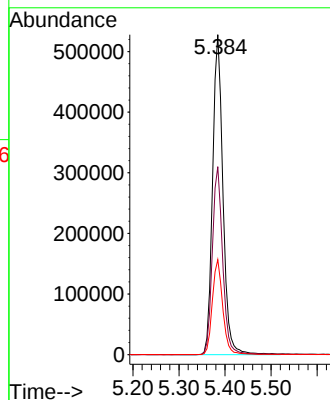
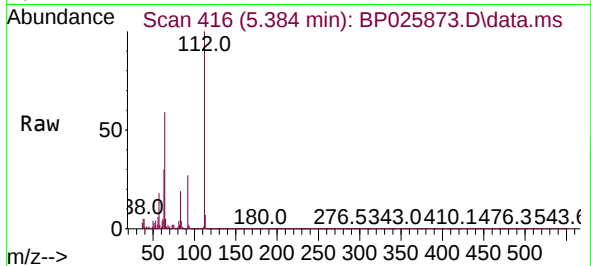




#5  
2-Fluorophenol  
Concen: 80.123 ng  
RT: 5.384 min Scan# 416  
Delta R.T. 0.000 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

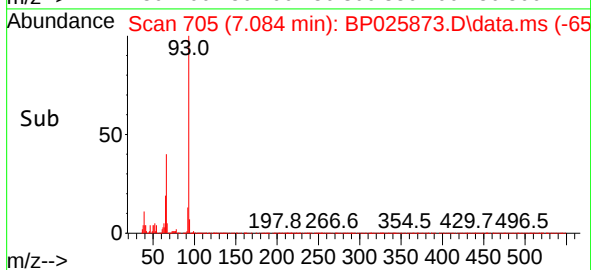
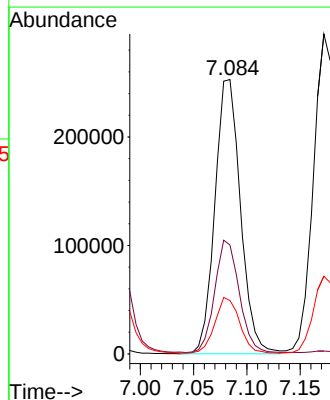
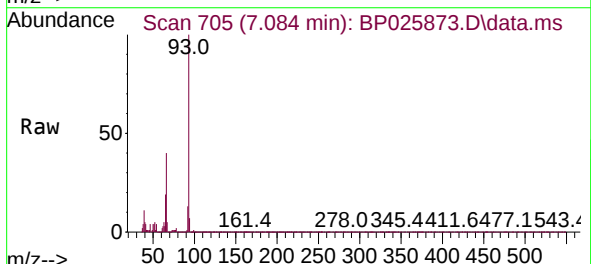
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

Tgt Ion:112 Resp: 823229  
Ion Ratio Lower Upper  
112 100  
64 58.8 50.2 75.4  
63 29.7 26.7 40.1



#6  
Aniline  
Concen: 22.569 ng  
RT: 7.084 min Scan# 705  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion: 93 Resp: 423116  
Ion Ratio Lower Upper  
93 100  
66 39.7 32.6 49.0  
65 19.4 16.2 24.2



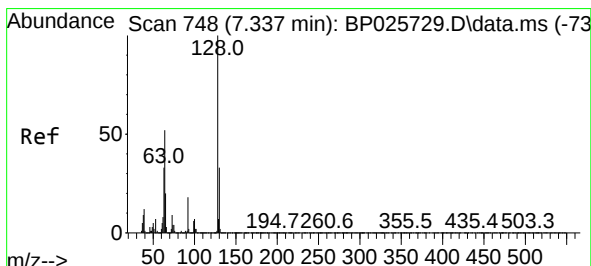
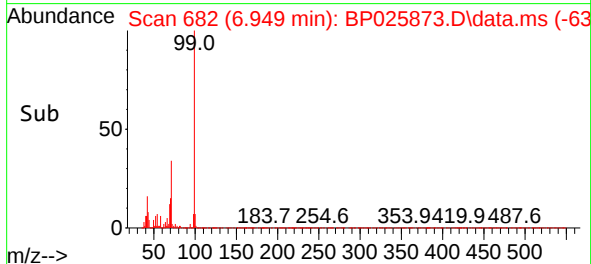
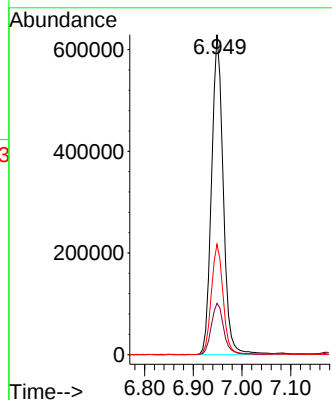
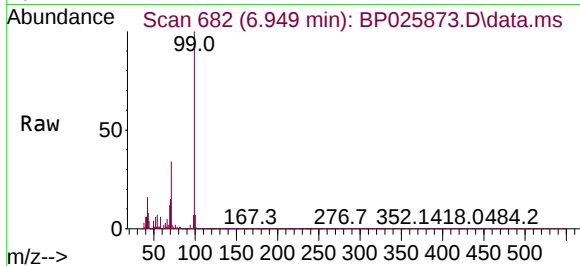


#7  
Phenol-d6  
Concen: 77.206 ng  
RT: 6.949 min Scan# 682  
Delta R.T. 0.000 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

Tgt Ion: 99 Resp: 1054388

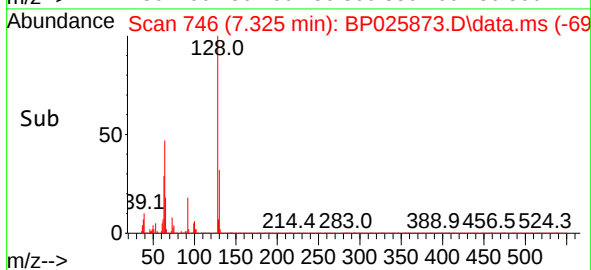
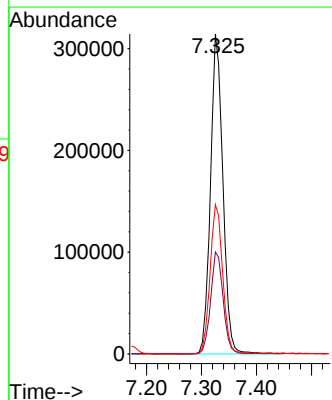
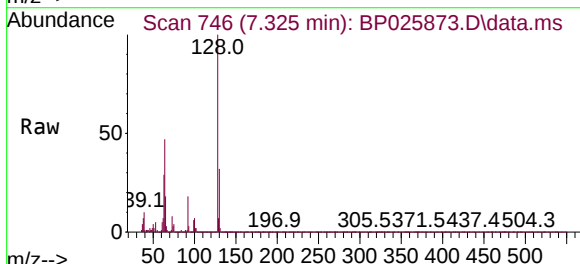
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
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| 42  | 16.0  | 15.6  | 23.4  |
| 71  | 34.5  | 28.6  | 43.0  |

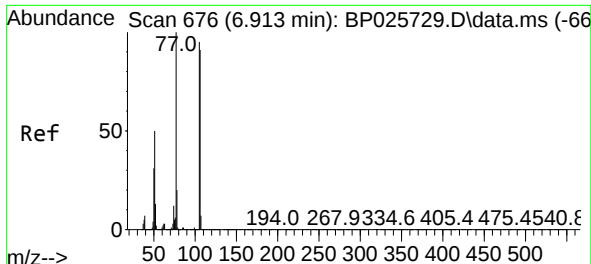


#8  
2-Chlorophenol  
Concen: 43.690 ng  
RT: 7.325 min Scan# 746  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:128 Resp: 492461

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.8  | 12.6  | 52.6  |
| 64  | 46.6  | 31.6  | 71.6  |

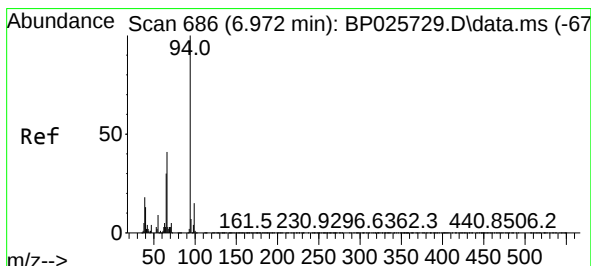
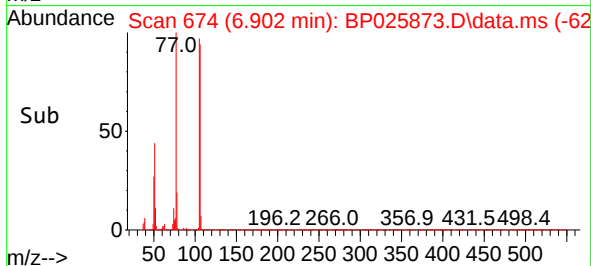
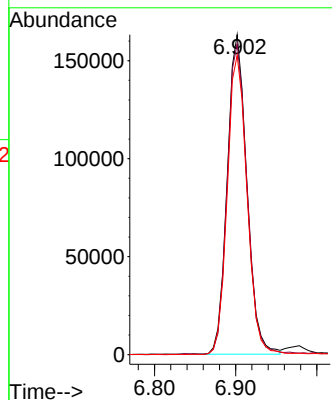
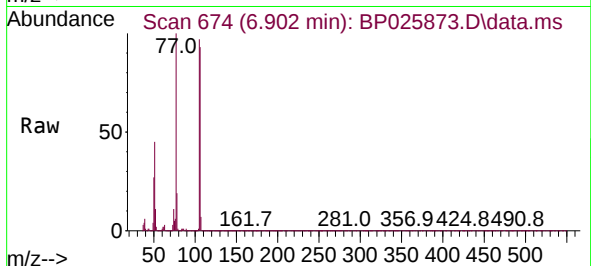




#9  
Benzaldehyde  
Concen: 33.451 ng  
RT: 6.902 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

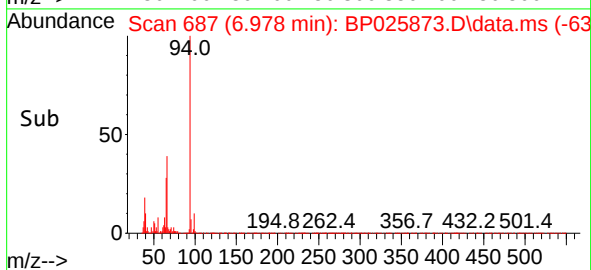
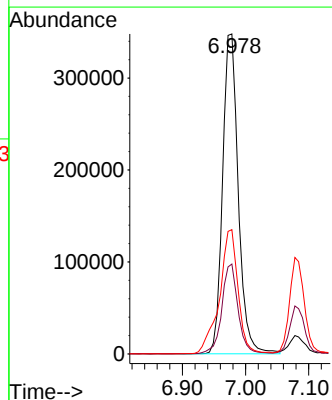
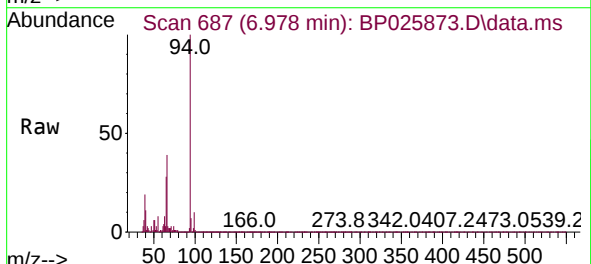
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

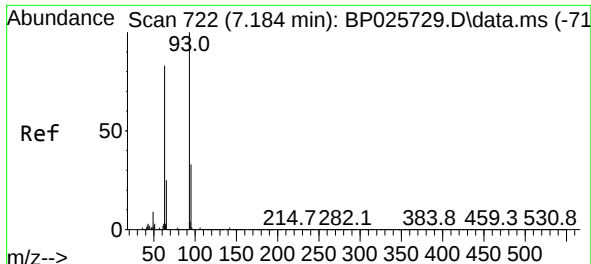
Tgt Ion: 77 Resp: 273818  
Ion Ratio Lower Upper  
77 100  
105 97.1 75.2 115.2  
106 93.5 71.3 111.3



#10  
Phenol  
Concen: 41.707 ng  
RT: 6.978 min Scan# 687  
Delta R.T. 0.006 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion: 94 Resp: 600592  
Ion Ratio Lower Upper  
94 100  
65 28.1 10.2 50.2  
66 38.8 21.4 61.4

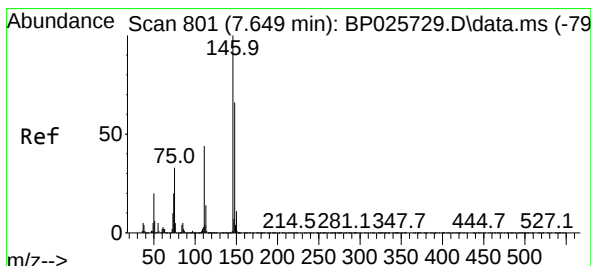
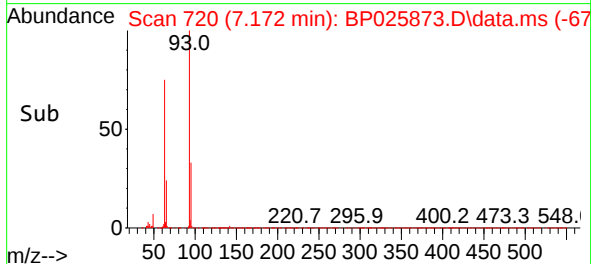
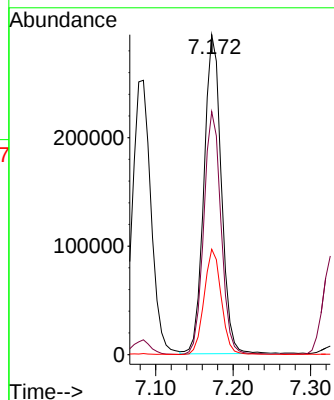
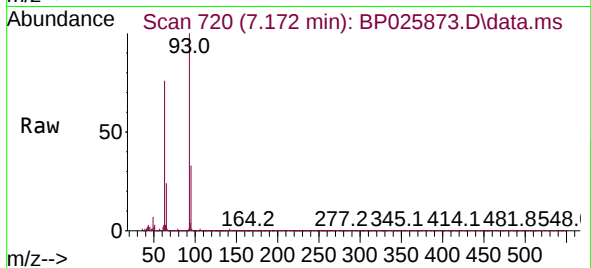




#11  
bis(2-Chloroethyl)ether  
Concen: 39.460 ng  
RT: 7.172 min Scan# 711  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

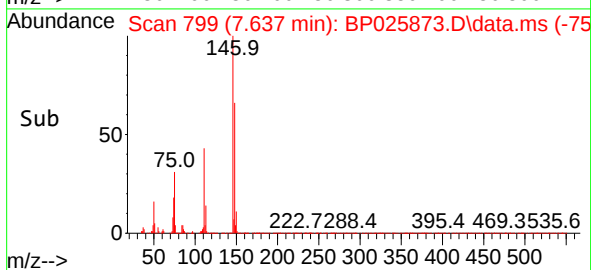
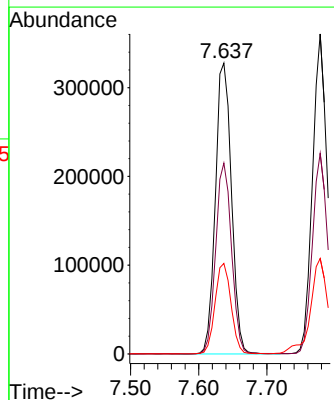
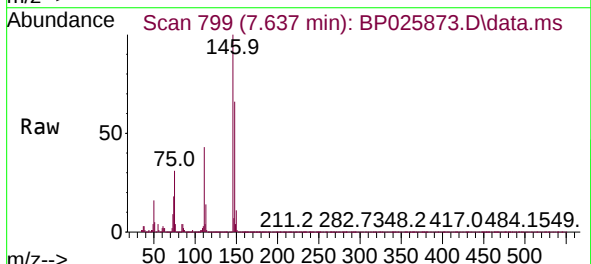
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

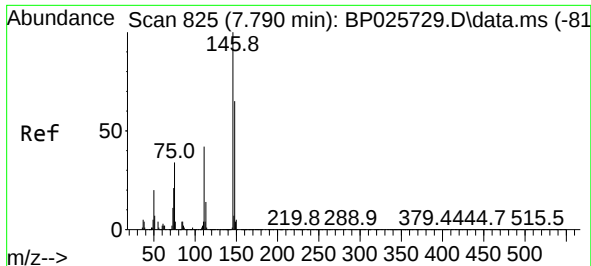
Tgt Ion: 93 Resp: 456537  
Ion Ratio Lower Upper  
93 100  
63 75.9 62.6 102.6  
95 32.9 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 41.557 ng  
RT: 7.637 min Scan# 799  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:146 Resp: 533118  
Ion Ratio Lower Upper  
146 100  
148 65.6 52.7 79.1  
75 31.1 26.4 39.6

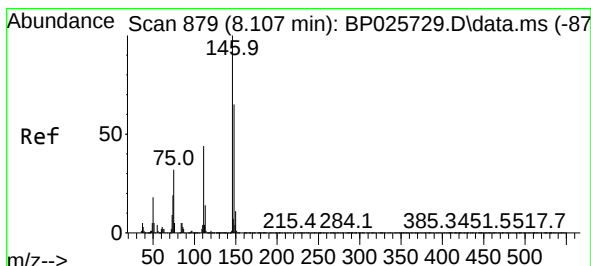
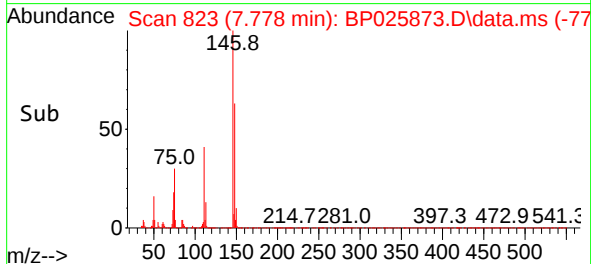
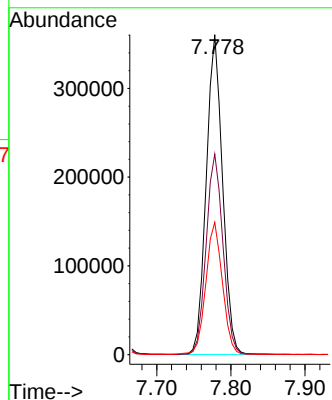
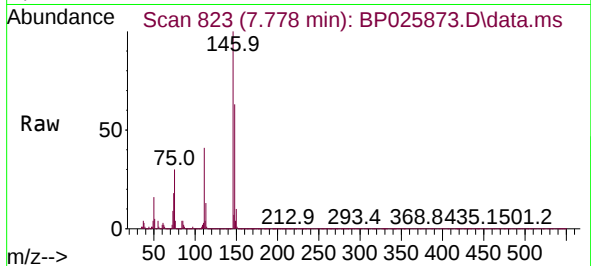




#13  
1,4-Dichlorobenzene  
Concen: 42.112 ng  
RT: 7.778 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

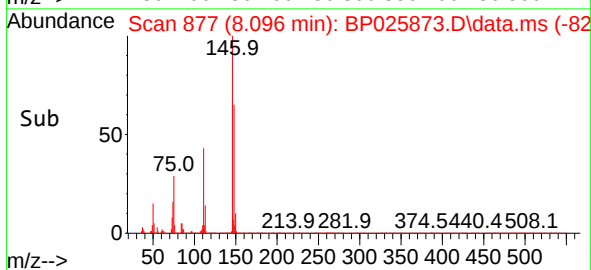
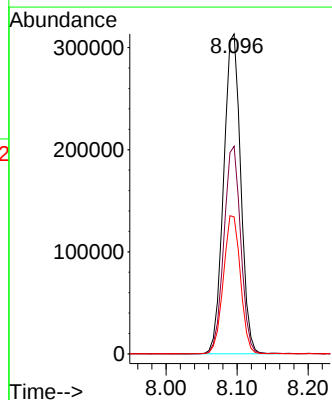
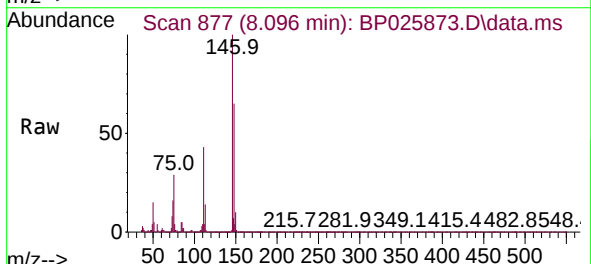
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

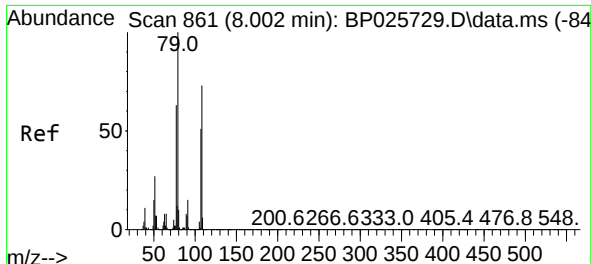
Tgt Ion:146 Resp: 550297  
Ion Ratio Lower Upper  
146 100  
148 62.7 52.0 78.0  
111 41.3 33.9 50.9



#14  
1,2-Dichlorobenzene  
Concen: 41.331 ng  
RT: 8.096 min Scan# 877  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:146 Resp: 524688  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.7 77.5  
111 42.8 35.5 53.3

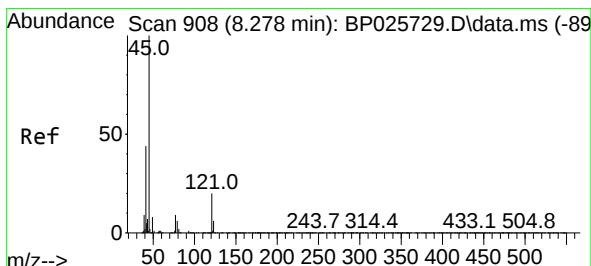
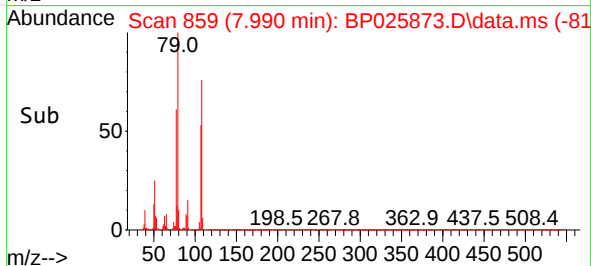
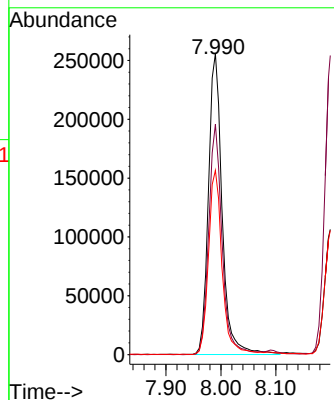
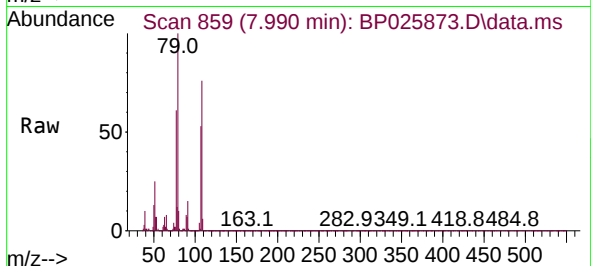




#15  
Benzyl Alcohol  
Concen: 39.269 ng  
RT: 7.990 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

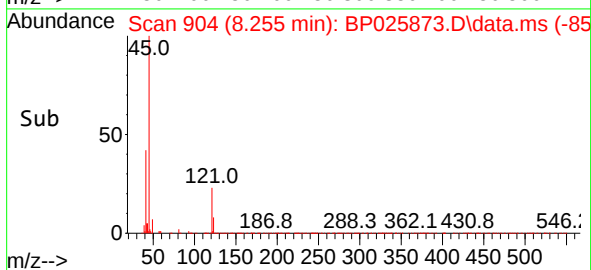
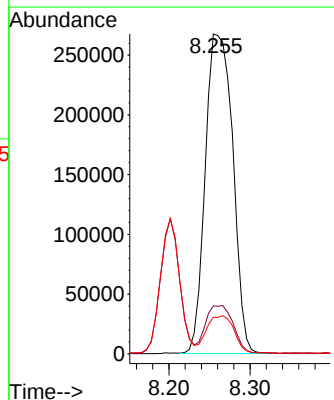
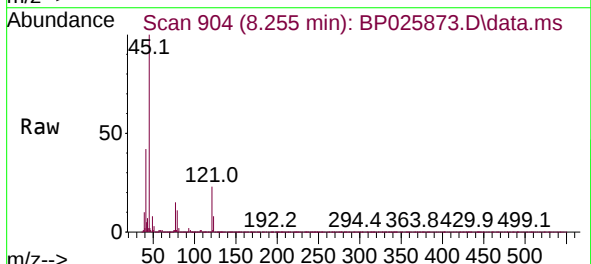
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

Tgt Ion: 79 Resp: 443152  
Ion Ratio Lower Upper  
79 100  
108 76.5 58.7 88.1  
77 61.2 50.2 75.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.250 ng  
RT: 8.255 min Scan# 904  
Delta R.T. -0.023 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion: 45 Resp: 629098  
Ion Ratio Lower Upper  
45 100  
77 15.0 0.0 33.1  
79 11.4 0.0 30.0

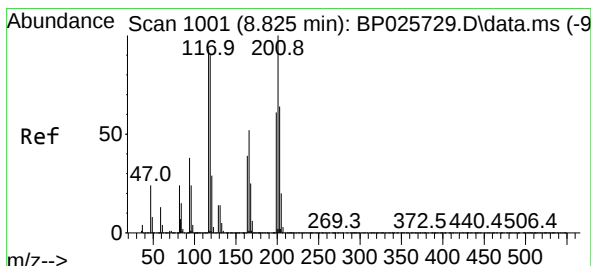
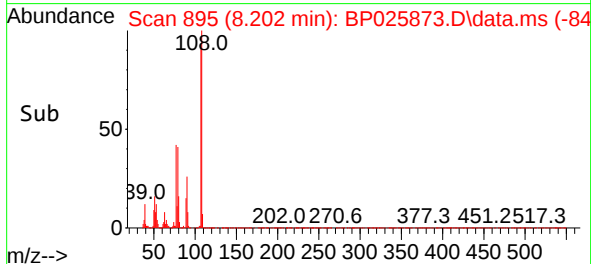
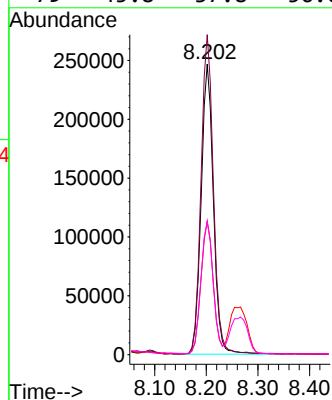
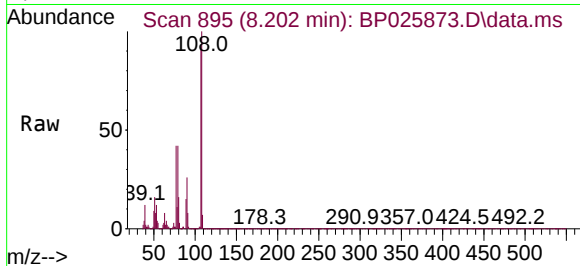




#17  
2-Methylphenol  
Concen: 41.770 ng  
RT: 8.202 min Scan# 895  
Delta R.T. 0.000 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

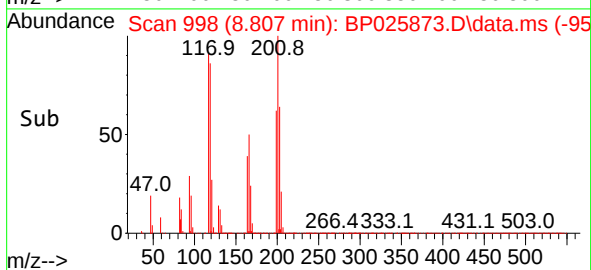
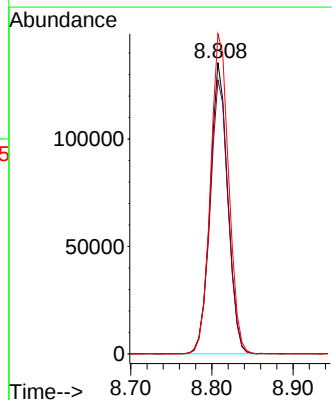
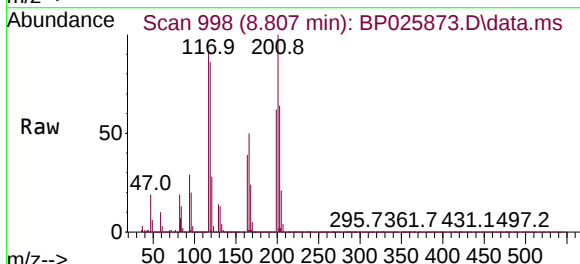
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

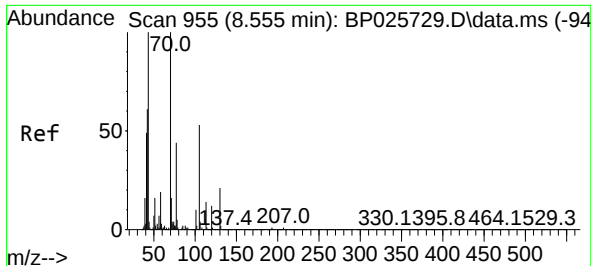
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 405539 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.1 | 89.6  | 134.4  |
| 77       | 45.9  | 39.3  | 58.9   |
| 79       | 45.8  | 37.8  | 56.6   |



#18  
Hexachloroethane  
Concen: 41.085 ng  
RT: 8.807 min Scan# 998  
Delta R.T. -0.018 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 205072 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.0  | 77.1  | 115.7  |
| 201      | 109.9 | 85.6  | 128.4  |





#19

n-Nitroso-di-n-propylamine

Concen: 36.889 ng

RT: 8.543 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

Tgt Ion: 70 Resp: 351378

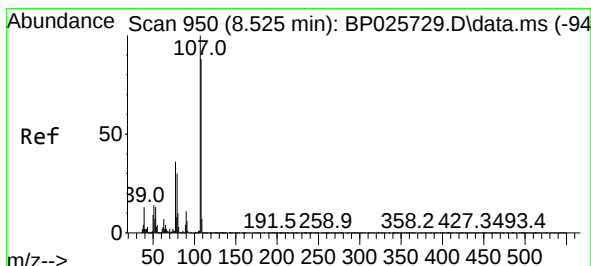
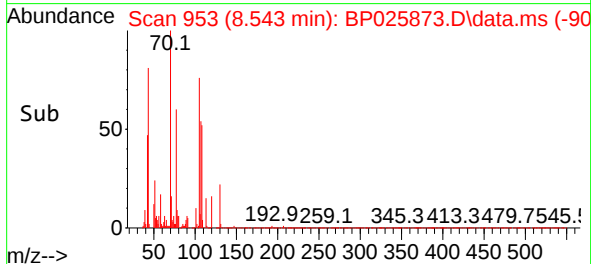
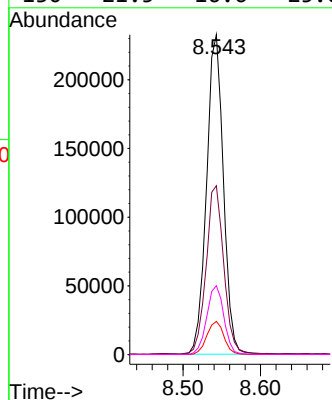
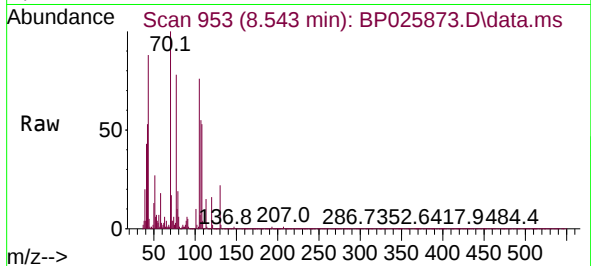
Ion Ratio Lower Upper

70 100

42 52.8 49.0 73.4

101 10.4 7.9 11.9

130 21.5 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.659 ng

RT: 8.525 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion: 107 Resp: 539237

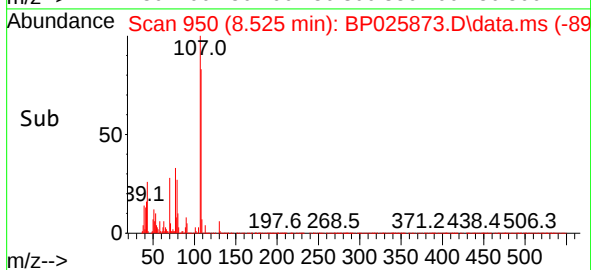
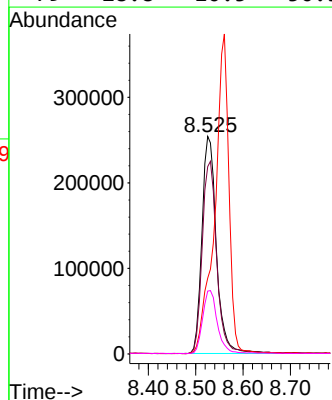
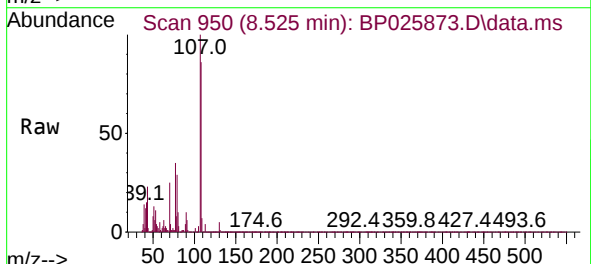
Ion Ratio Lower Upper

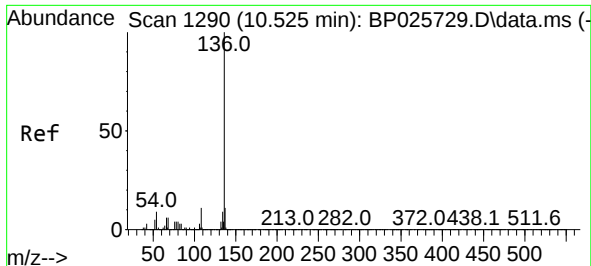
107 100

108 86.1 67.8 107.8

77 34.8 16.1 56.1

79 28.8 10.5 50.5

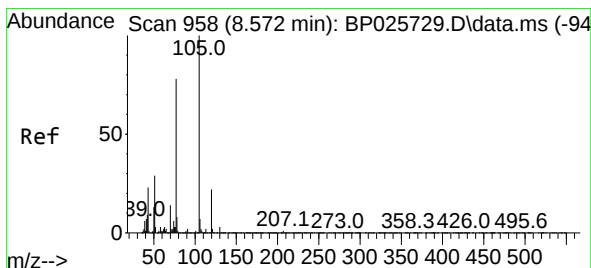
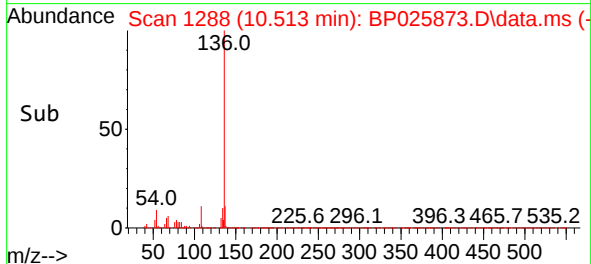
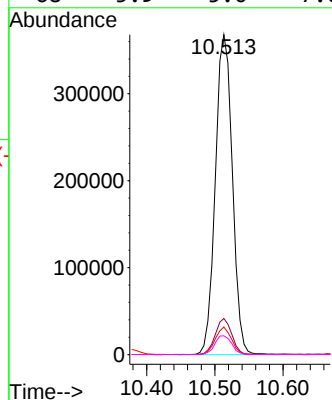
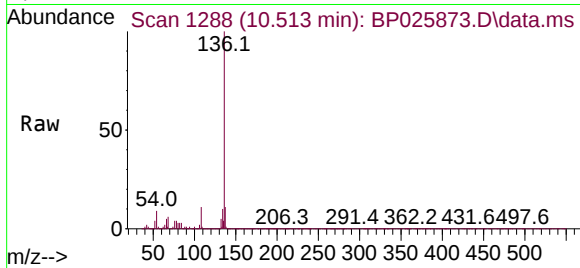




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.513 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

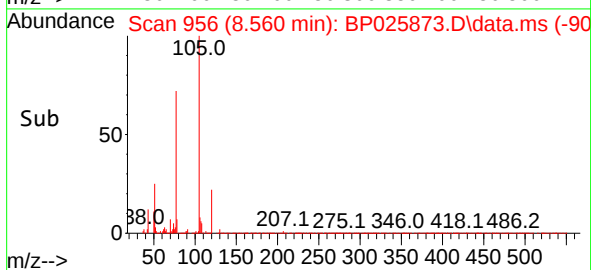
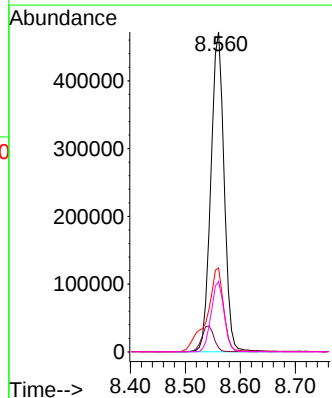
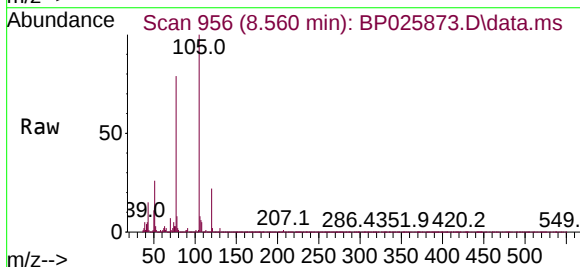
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

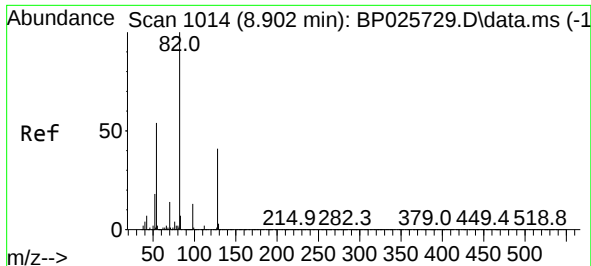
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 635578 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.3  | 8.7   | 13.1   |
| 54       | 8.6   | 7.5   | 11.3   |
| 68       | 5.9   | 5.0   | 7.6    |



#22  
Acetophenone  
Concen: 46.738 ng  
RT: 8.560 min Scan# 956  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 793854 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.3   | 1.8   | 2.8    |
| 51       | 26.2  | 23.5  | 35.3   |
| 120      | 22.0  | 17.7  | 26.5   |

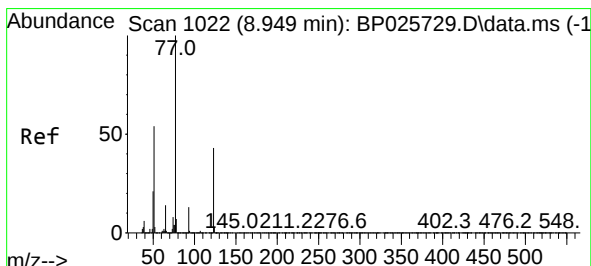
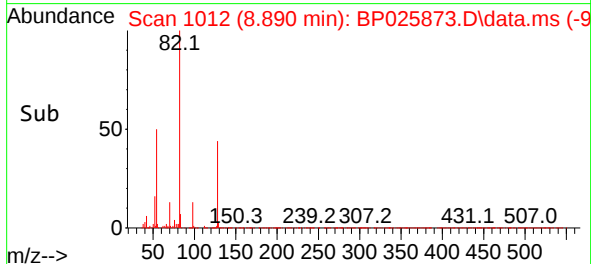
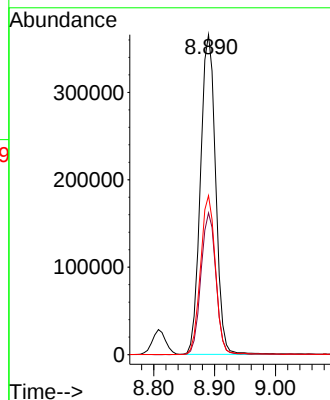
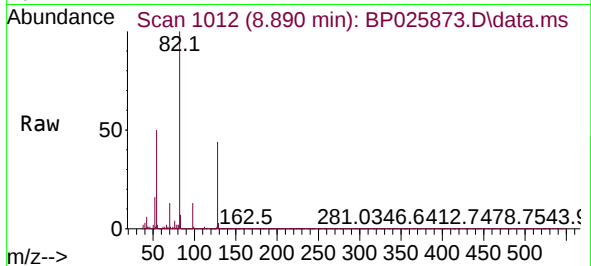




#23  
Nitrobenzene-d5  
Concen: 43.867 ng  
RT: 8.890 min Scan# 1014  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

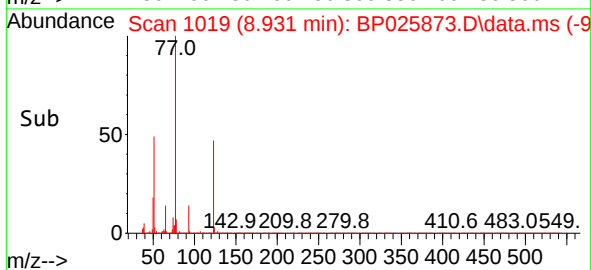
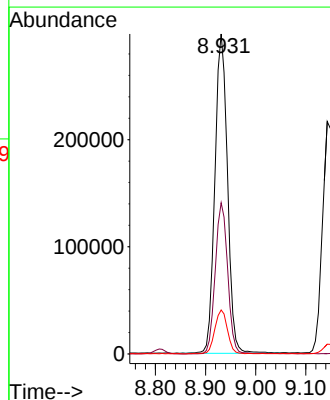
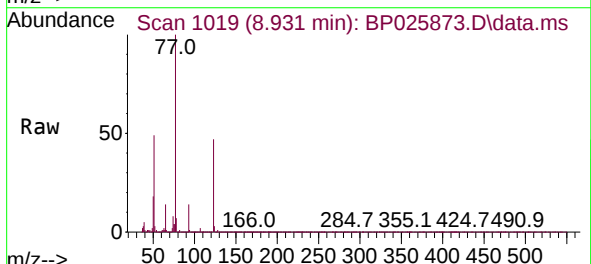
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

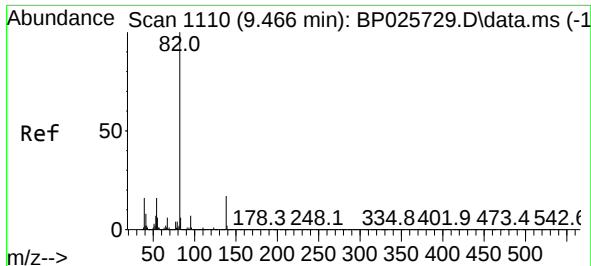
Tgt Ion: 82 Resp: 632060  
Ion Ratio Lower Upper  
82 100  
128 44.3 32.9 49.3  
54 49.7 43.4 65.2



#24  
Nitrobenzene  
Concen: 40.205 ng  
RT: 8.931 min Scan# 1019  
Delta R.T. -0.018 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion: 77 Resp: 519687  
Ion Ratio Lower Upper  
77 100  
123 47.2 34.4 51.6  
65 13.7 10.8 16.2

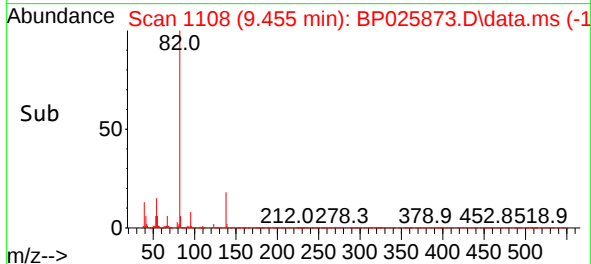
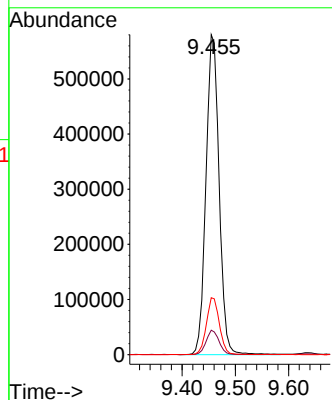
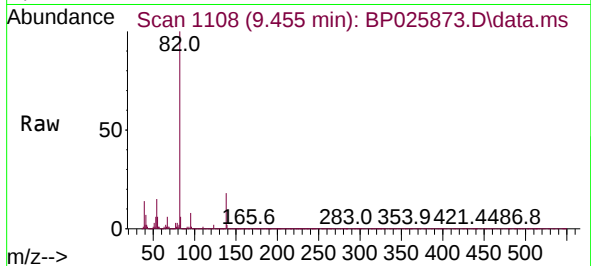




#25  
Isophorone  
Concen: 39.225 ng  
RT: 9.455 min Scan# 1110  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

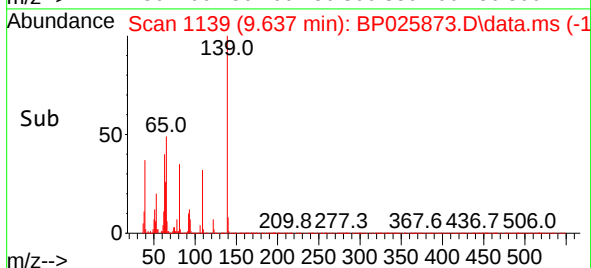
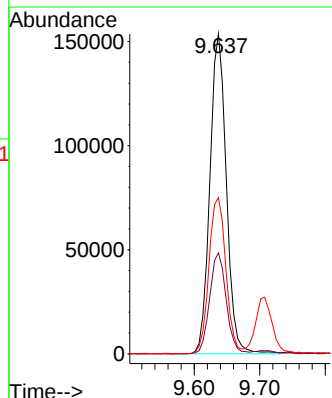
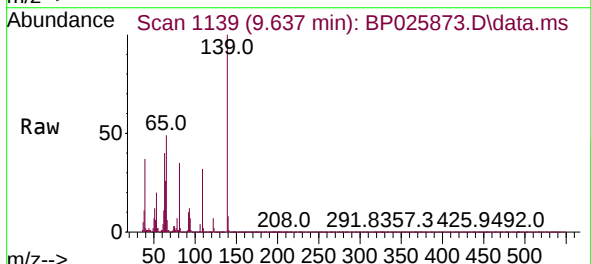
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

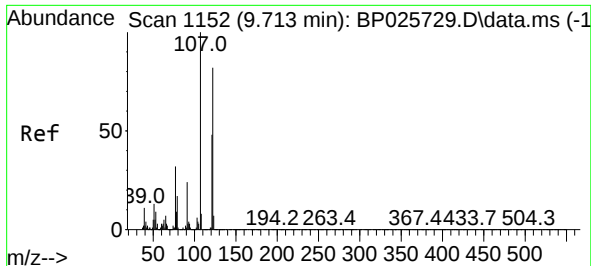
Tgt Ion: 82 Resp: 993389  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.8 8.8  
138 17.8 13.5 20.3



#26  
2-Nitrophenol  
Concen: 46.713 ng  
RT: 9.637 min Scan# 1139  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion: 139 Resp: 268082  
Ion Ratio Lower Upper  
139 100  
109 31.6 29.0 43.4  
65 48.8 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 44.669 ng

RT: 9.707 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

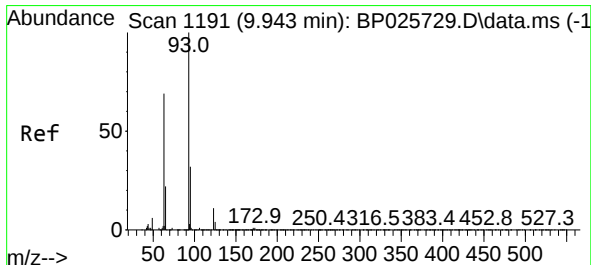
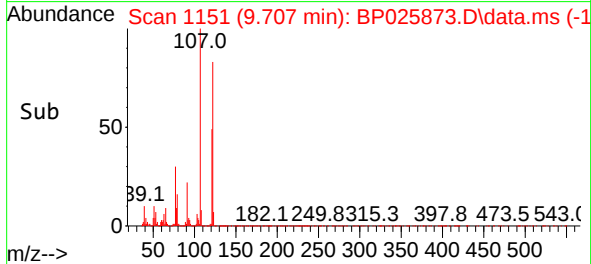
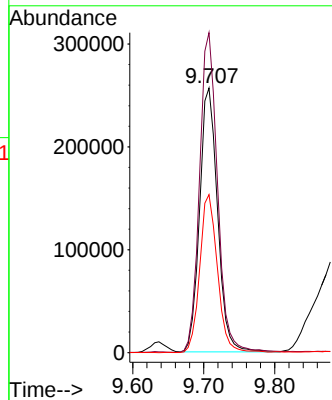
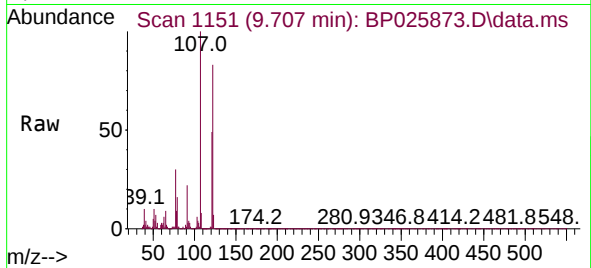
Tgt Ion:122 Resp: 449726

Ion Ratio Lower Upper

122 100

107 121.0 97.9 146.9

121 59.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.492 ng

RT: 9.925 min Scan# 1188

Delta R.T. -0.018 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

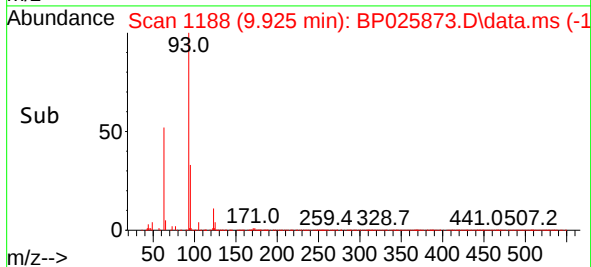
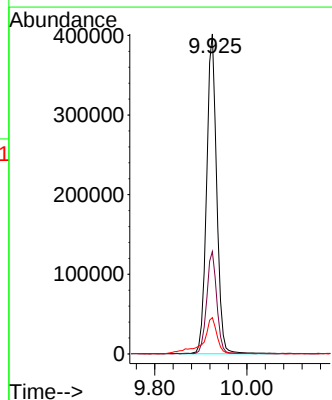
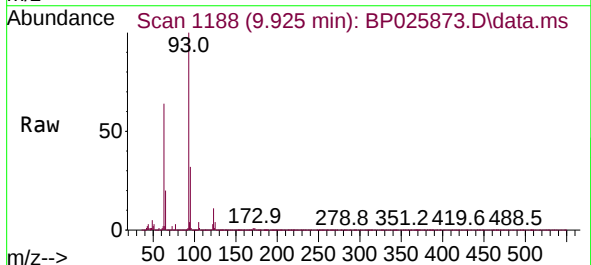
Tgt Ion: 93 Resp: 607415

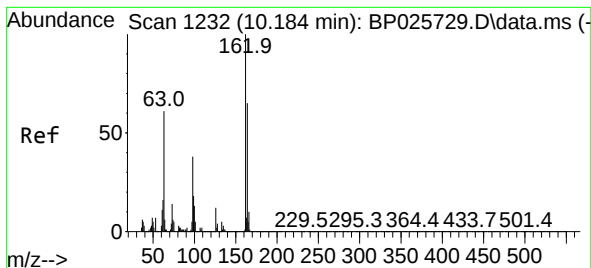
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.046 ng

RT: 10.190 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

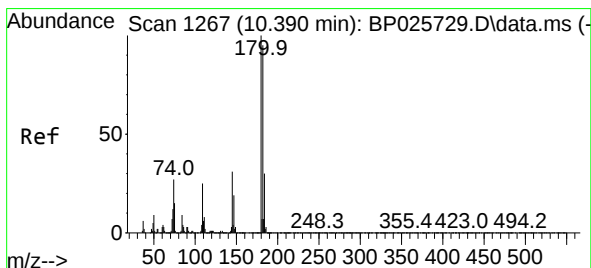
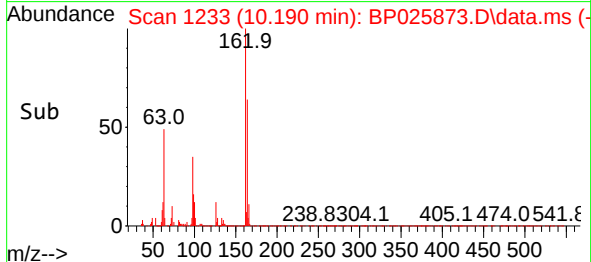
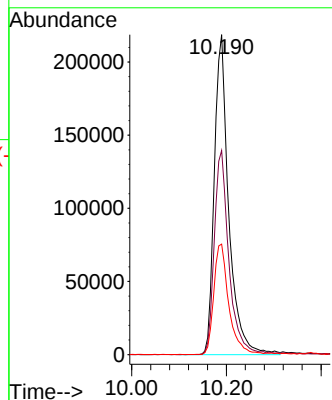
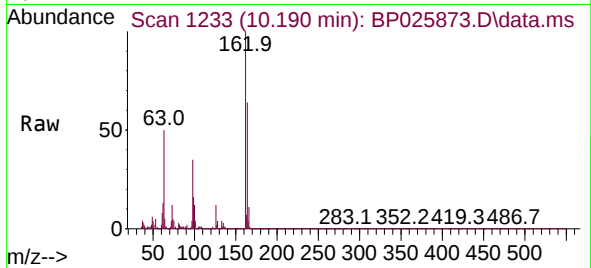
Tgt Ion:162 Resp: 462228

Ion Ratio Lower Upper

162 100

164 63.8 44.7 84.7

98 34.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 44.428 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

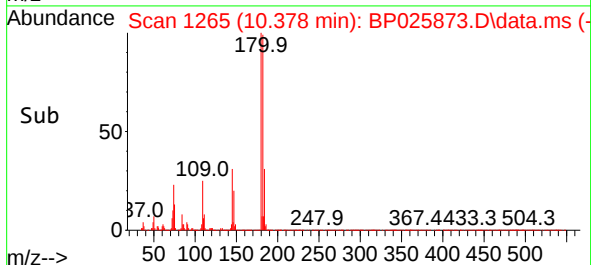
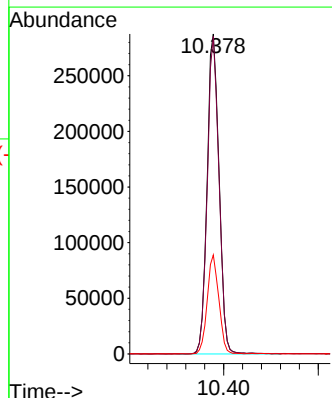
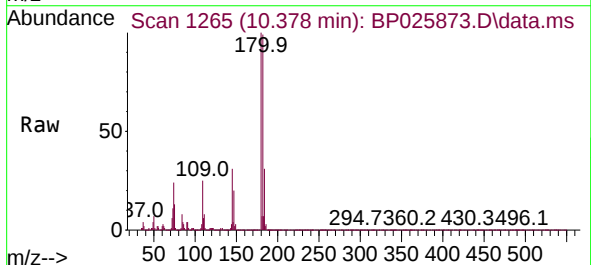
Tgt Ion:180 Resp: 502622

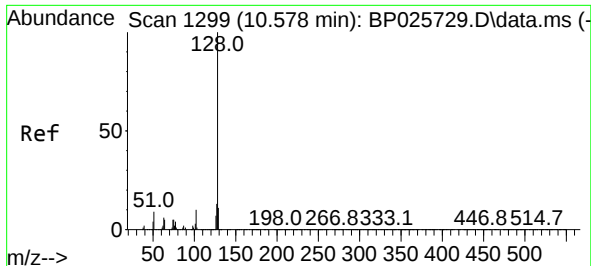
Ion Ratio Lower Upper

180 100

182 99.2 76.0 114.0

145 30.9 24.7 37.1

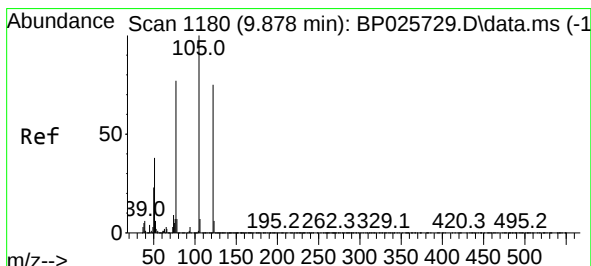
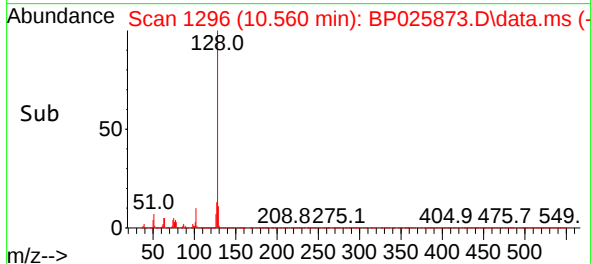
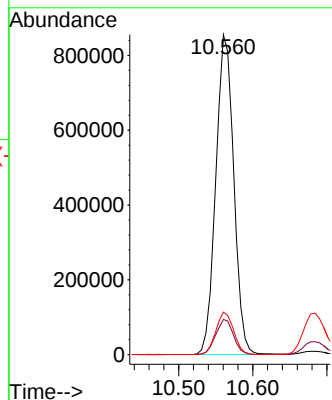
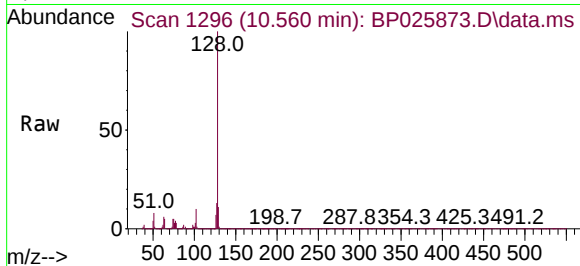




#31  
Naphthalene  
Concen: 42.018 ng  
RT: 10.560 min Scan# 111  
Delta R.T. -0.018 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

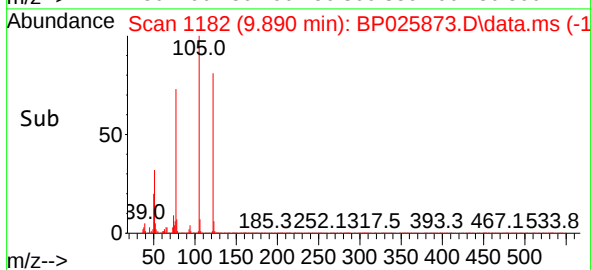
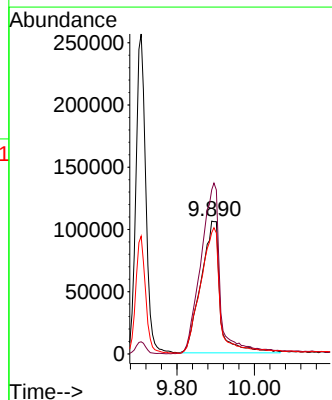
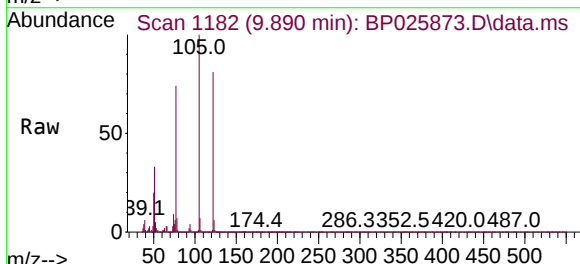
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

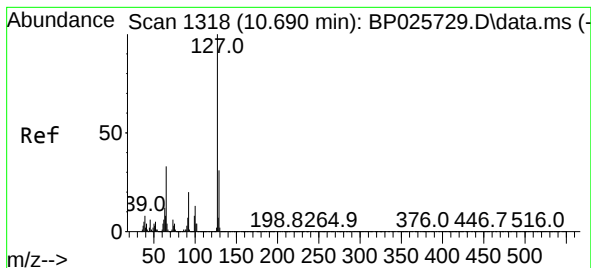
Tgt Ion:128 Resp: 1439986  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 12.8  
127 13.3 10.2 15.4



#32  
Benzoic acid  
Concen: 49.190 ng  
RT: 9.890 min Scan# 1182  
Delta R.T. 0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:122 Resp: 368204  
Ion Ratio Lower Upper  
122 100  
105 123.7 111.5 151.5  
77 91.3 81.8 121.8

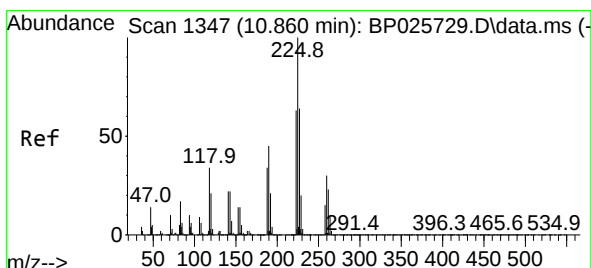
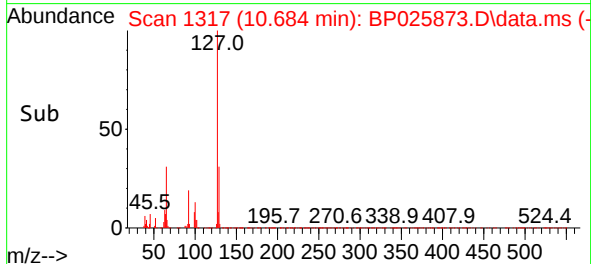
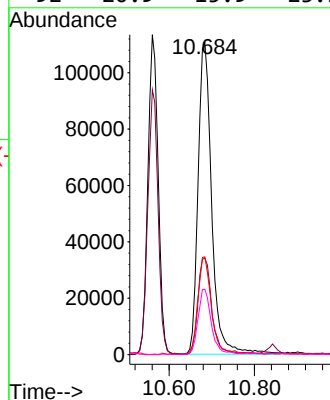
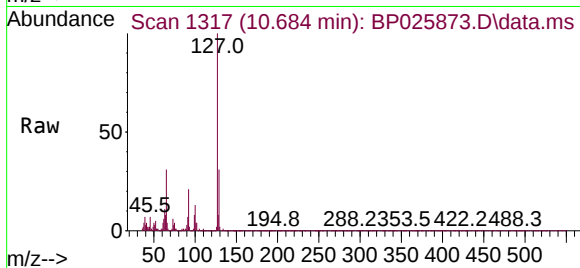




#33  
4-Chloroaniline  
Concen: 17.243 ng  
RT: 10.684 min Scan# 1318  
Delta R.T. -0.006 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

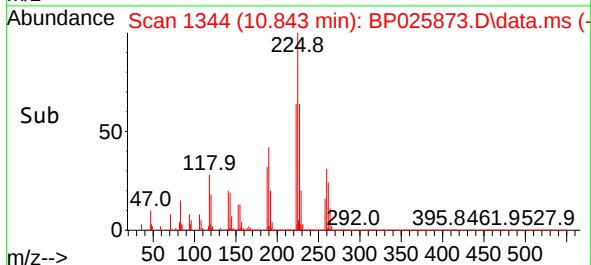
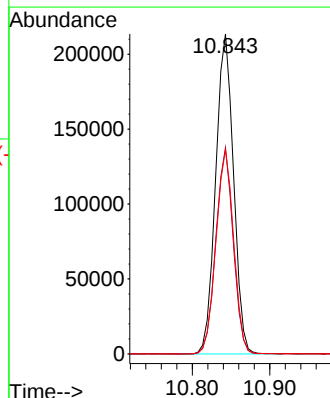
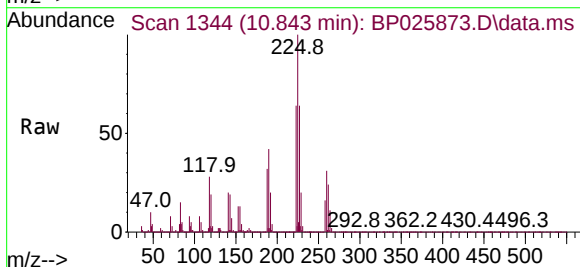
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

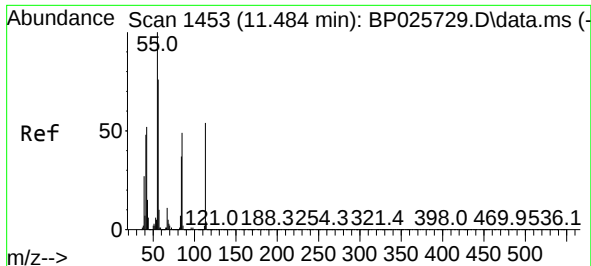
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 246307 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.9  | 25.1  | 37.7   |
| 65       | 31.3  | 26.4  | 39.6   |
| 92       | 20.9  | 15.9  | 23.9   |



#34  
Hexachlorobutadiene  
Concen: 47.010 ng  
RT: 10.843 min Scan# 1344  
Delta R.T. -0.018 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 342367 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.5  | 50.1  | 75.1   |
| 227      | 63.9  | 51.2  | 76.8   |

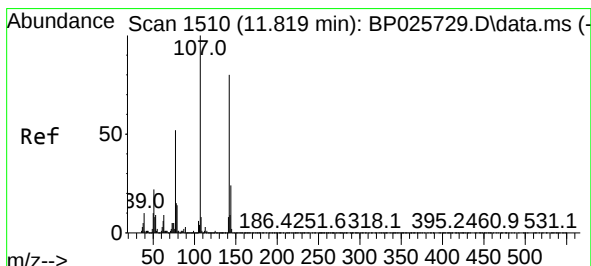
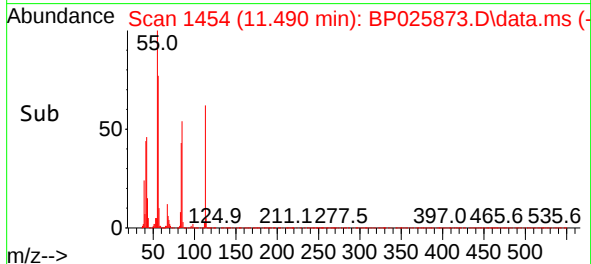
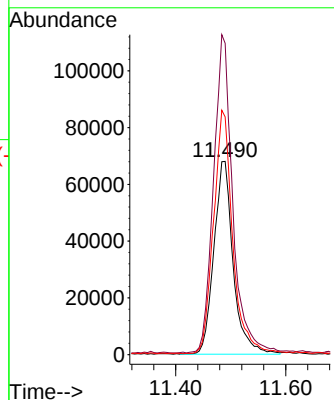
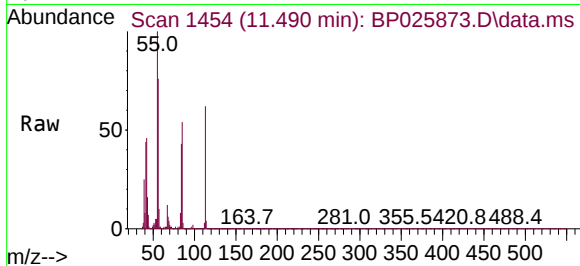




#35  
Caprolactam  
Concen: 42.797 ng  
RT: 11.490 min Scan# 1453  
Delta R.T. 0.006 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

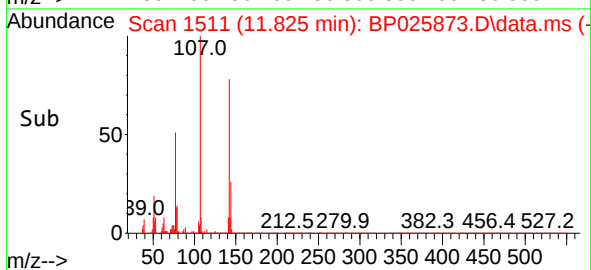
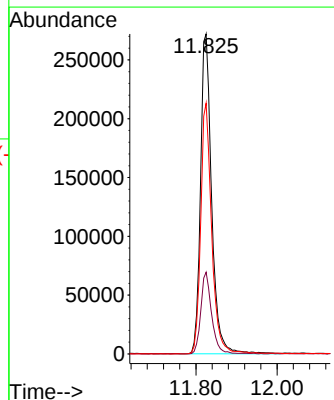
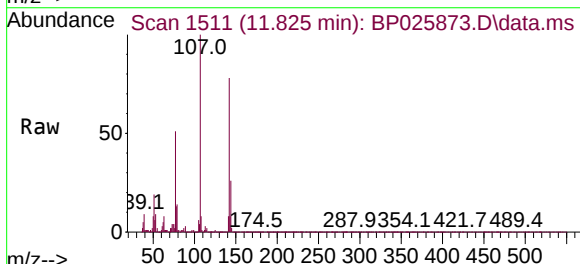
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

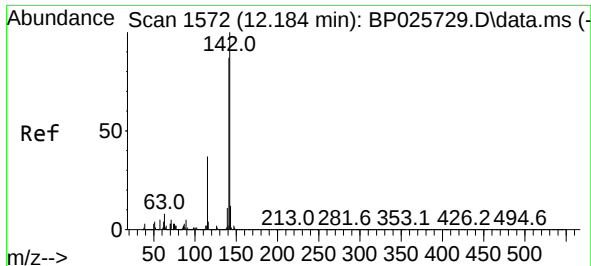
Tgt Ion:113 Resp: 165608  
Ion Ratio Lower Upper  
113 100  
55 161.2 165.5 205.5#  
56 123.1 121.1 161.1



#36  
4-Chloro-3-methylphenol  
Concen: 43.103 ng  
RT: 11.825 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:107 Resp: 515856  
Ion Ratio Lower Upper  
107 100  
144 25.5 19.4 29.2  
142 78.3 63.8 95.6

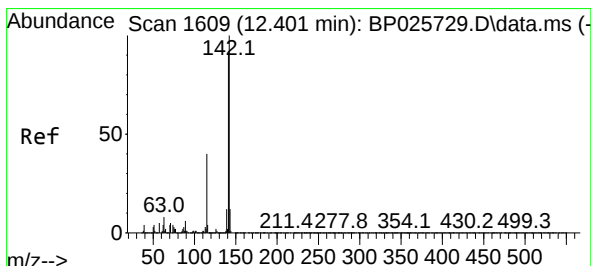
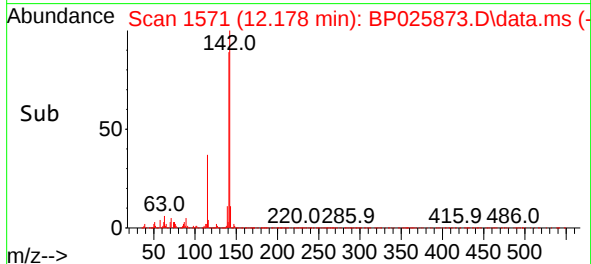
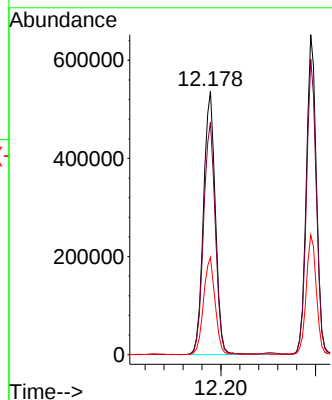
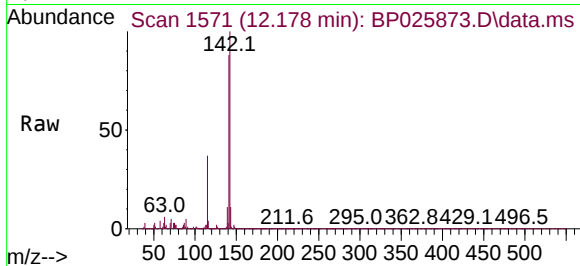




#37  
2-Methylnaphthalene  
Concen: 42.239 ng  
RT: 12.178 min Scan# 1572  
Delta R.T. -0.006 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

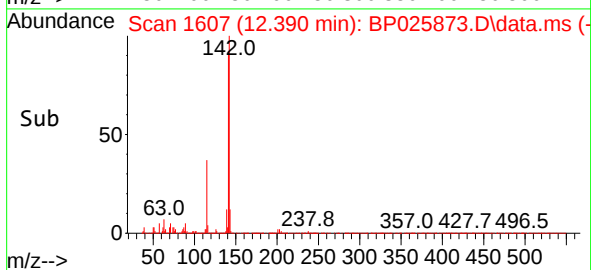
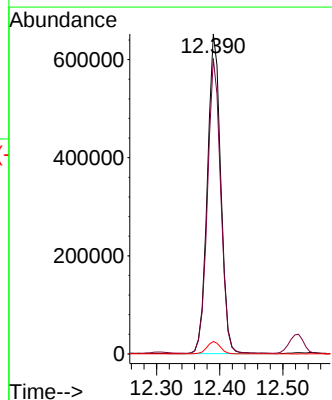
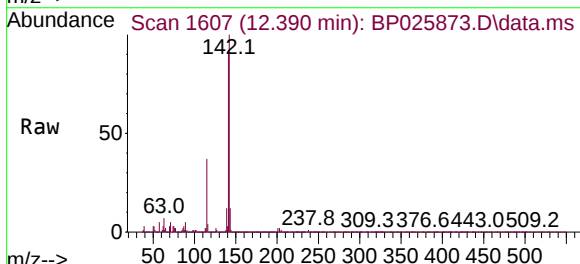
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

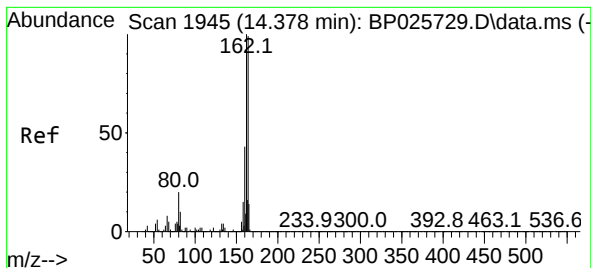
Tgt Ion:142 Resp: 929742  
Ion Ratio Lower Upper  
142 100  
141 88.3 69.6 104.4  
115 36.9 30.0 45.0



#38  
1-Methylnaphthalene  
Concen: 40.766 ng  
RT: 12.390 min Scan# 1607  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:142 Resp: 956893  
Ion Ratio Lower Upper  
142 100  
141 92.3 72.7 109.1  
116 3.9 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

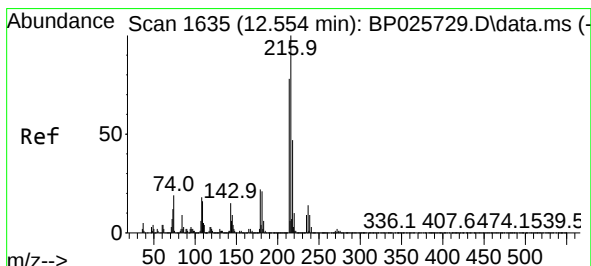
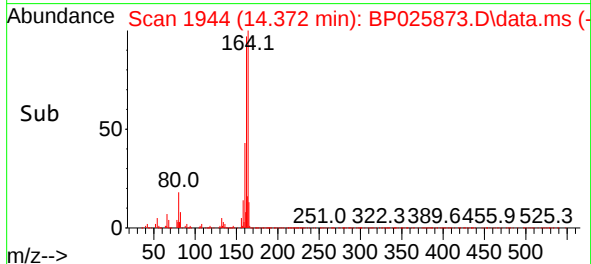
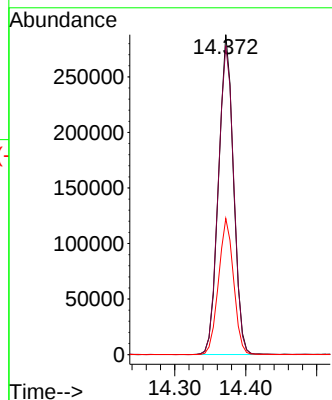
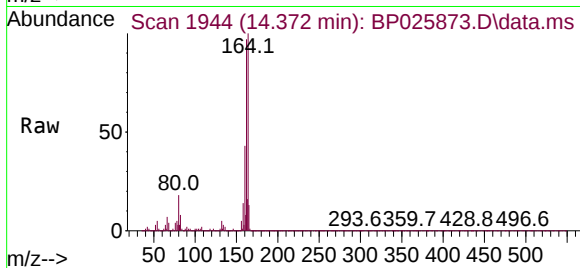
Tgt Ion:164 Resp: 422583

Ion Ratio Lower Upper

164 100

162 96.6 80.6 120.8

160 42.5 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.358 ng

RT: 12.548 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:216 Resp: 657664

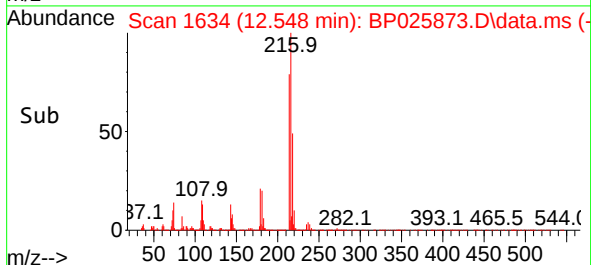
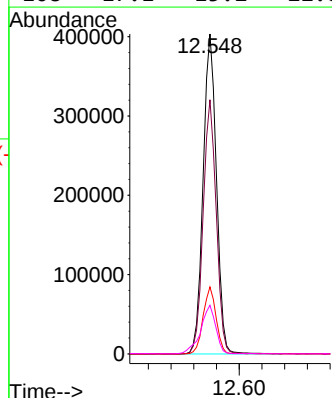
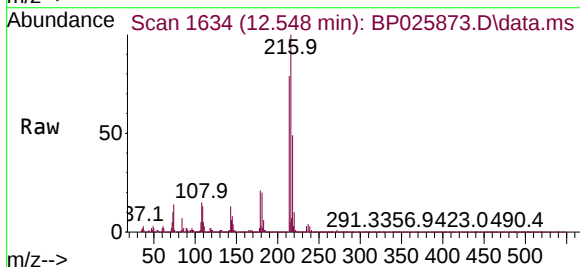
Ion Ratio Lower Upper

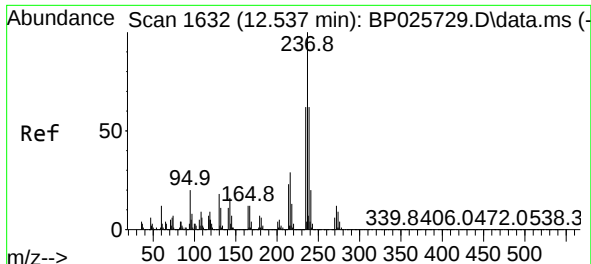
216 100

214 78.3 62.4 93.6

179 20.4 17.0 25.6

108 17.1 15.2 22.8

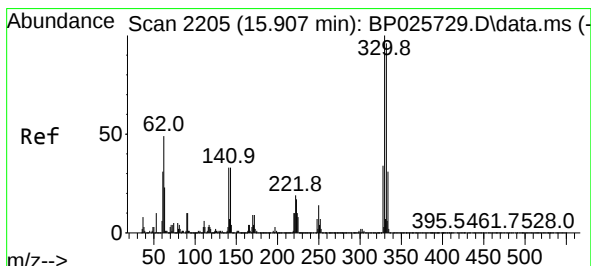
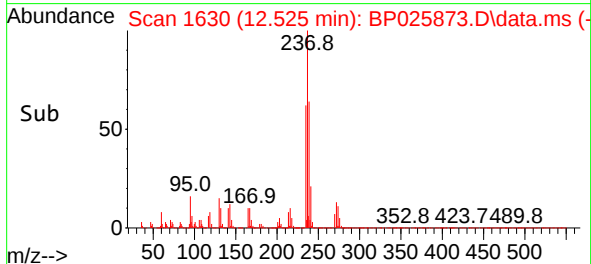
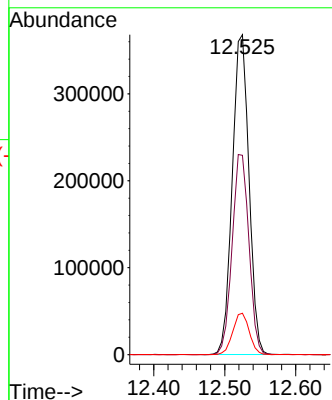
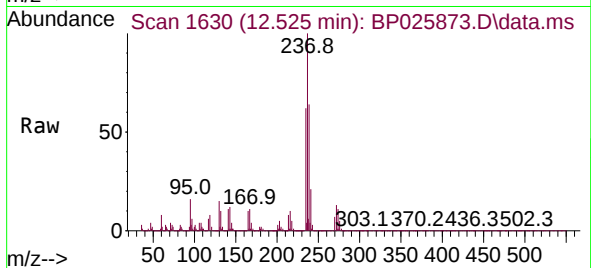




#41  
Hexachlorocyclopentadiene  
Concen: 86.010 ng  
RT: 12.525 min Scan# 1630  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

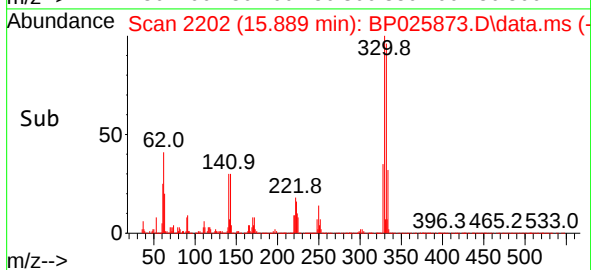
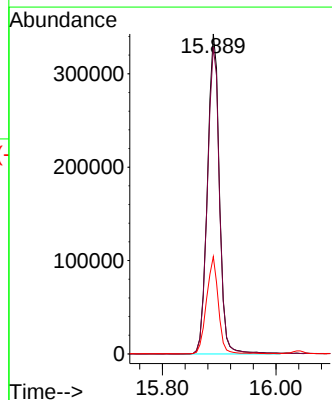
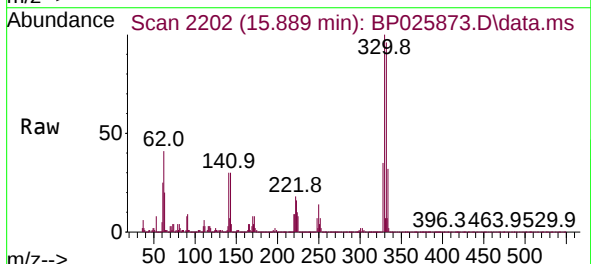
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

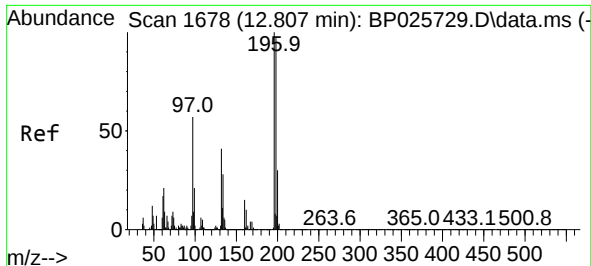
Tgt Ion:237 Resp: 599861  
Ion Ratio Lower Upper  
237 100  
235 62.3 41.9 81.9  
272 12.9 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 95.403 ng  
RT: 15.889 min Scan# 2202  
Delta R.T. -0.018 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:330 Resp: 502858  
Ion Ratio Lower Upper  
330 100  
332 97.3 76.9 115.3  
141 30.0 31.0 46.4#

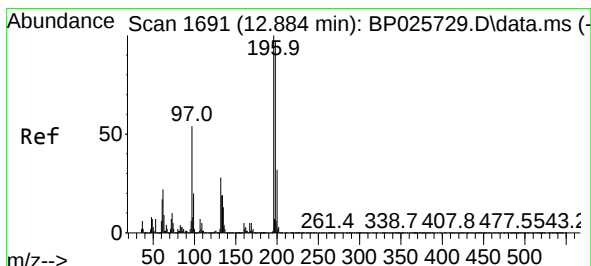
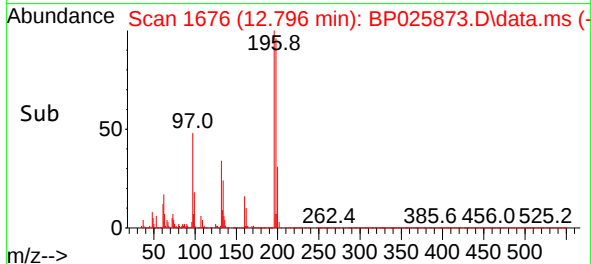
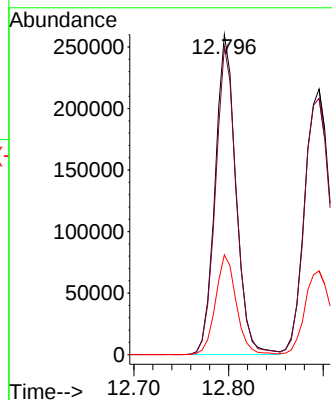
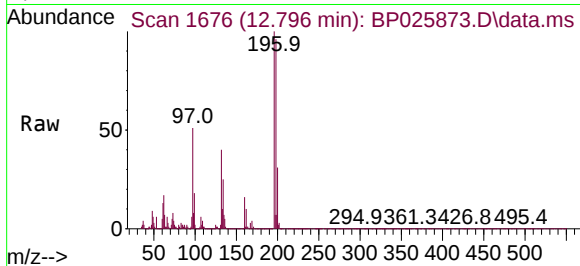




#43  
2,4,6-Trichlorophenol  
Concen: 47.113 ng  
RT: 12.796 min Scan# 1678  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

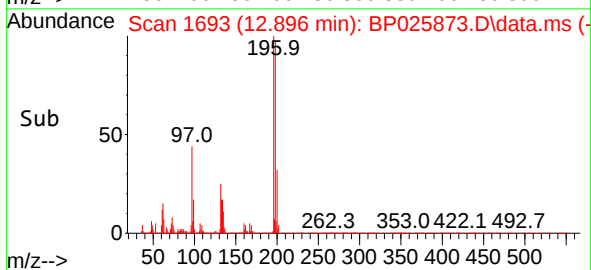
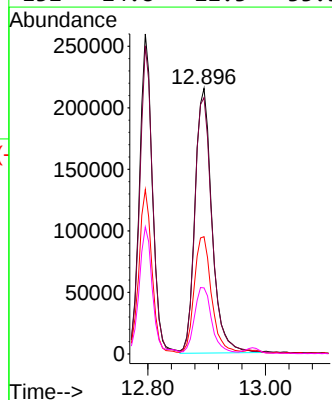
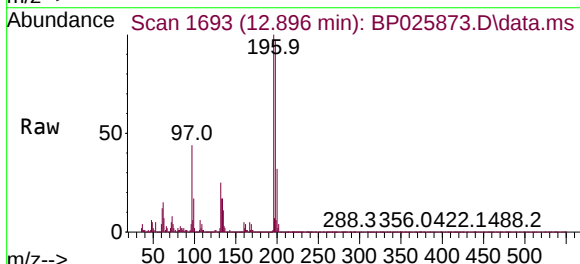
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

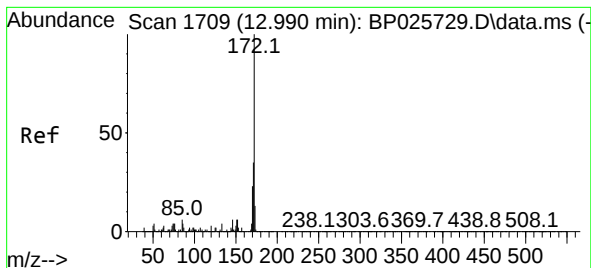
Tgt Ion:196 Resp: 396611  
Ion Ratio Lower Upper  
196 100  
198 96.3 77.2 115.8  
200 31.2 24.2 36.2



#44  
2,4,5-Trichlorophenol  
Concen: 46.294 ng  
RT: 12.896 min Scan# 1693  
Delta R.T. 0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:196 Resp: 433723  
Ion Ratio Lower Upper  
196 100  
198 96.5 77.8 116.8  
97 44.1 43.3 64.9  
132 24.8 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 43.827 ng

RT: 12.978 min Scan# 1707

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

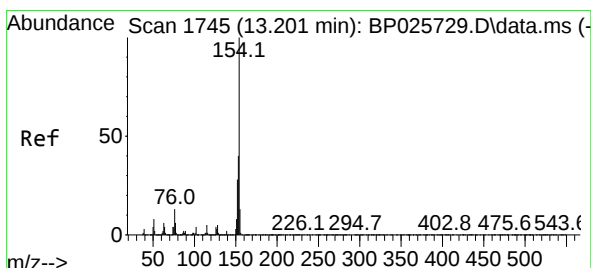
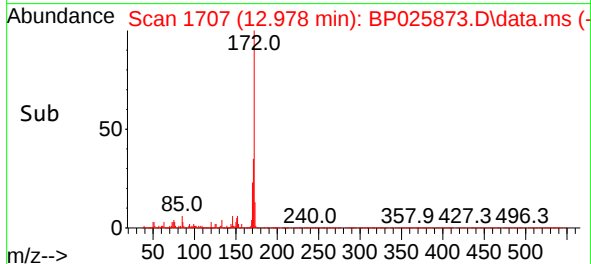
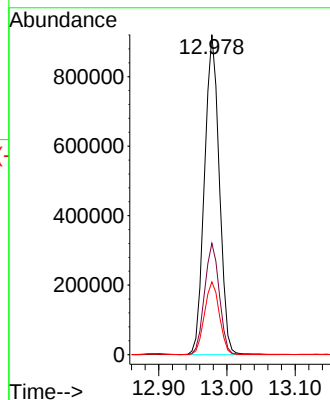
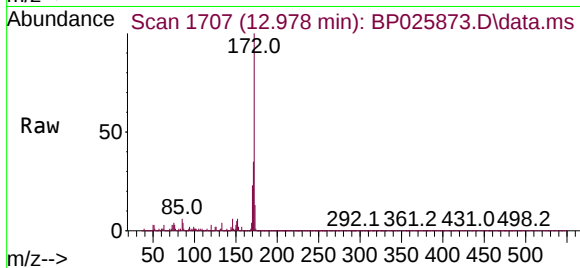
Tgt Ion:172 Resp: 1390951

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.6

170 22.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 47.440 ng

RT: 13.190 min Scan# 1743

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

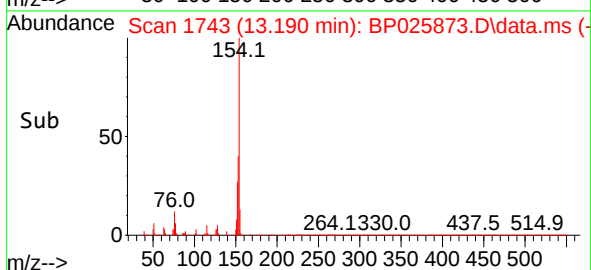
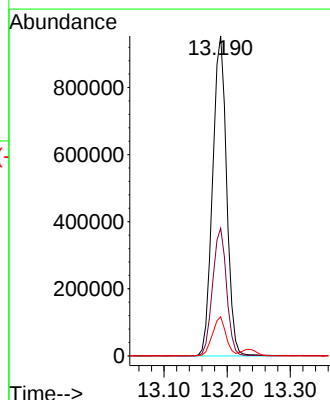
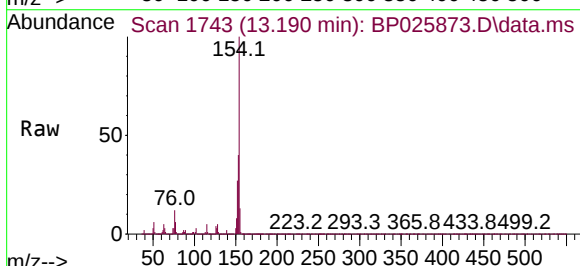
Tgt Ion:154 Resp: 1471489

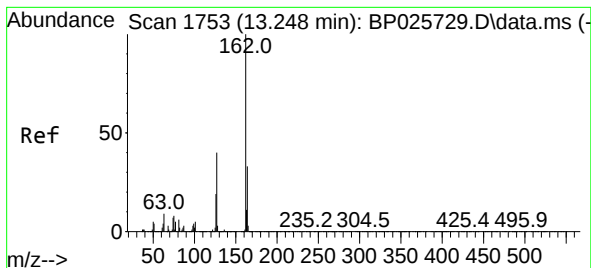
Ion Ratio Lower Upper

154 100

153 39.9 19.7 59.7

76 12.2 0.0 33.3

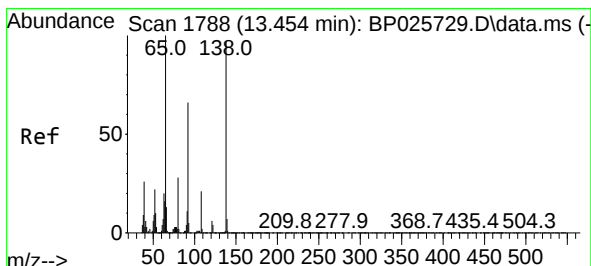
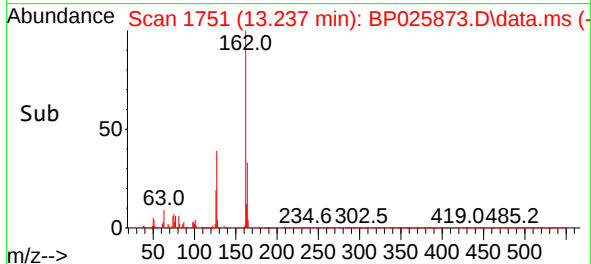
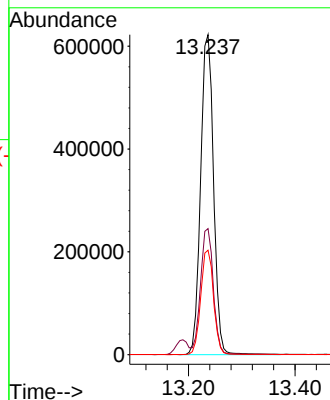
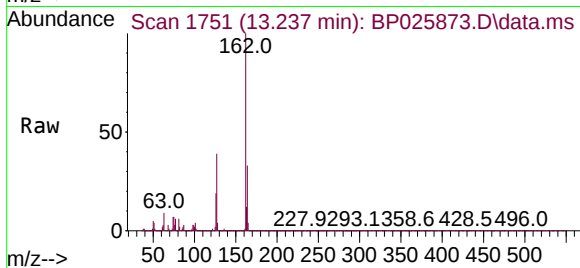




#47  
2-Chloronaphthalene  
Concen: 42.793 ng  
RT: 13.237 min Scan# 1751  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

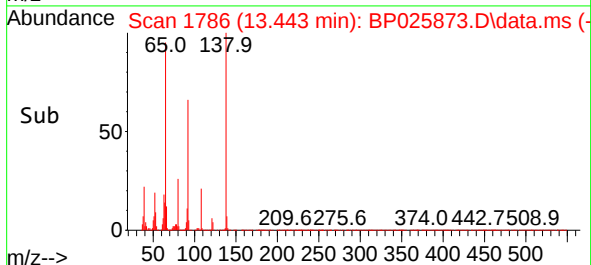
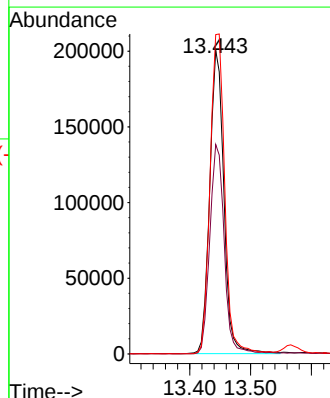
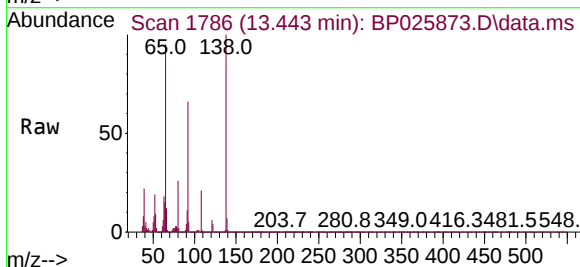
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

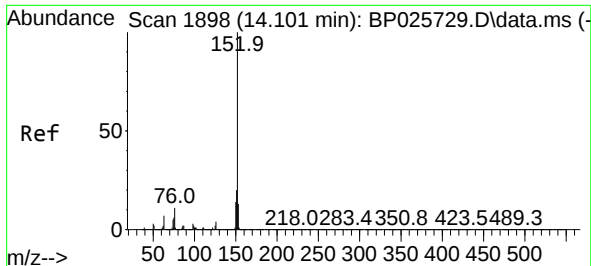
Tgt Ion:162 Resp: 1045158  
Ion Ratio Lower Upper  
162 100  
127 39.4 32.2 48.4  
164 32.6 26.5 39.7



#48  
2-Nitroaniline  
Concen: 39.731 ng  
RT: 13.443 min Scan# 1786  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion: 65 Resp: 323468  
Ion Ratio Lower Upper  
65 100  
92 69.0 53.1 79.7  
138 105.2 77.8 116.8

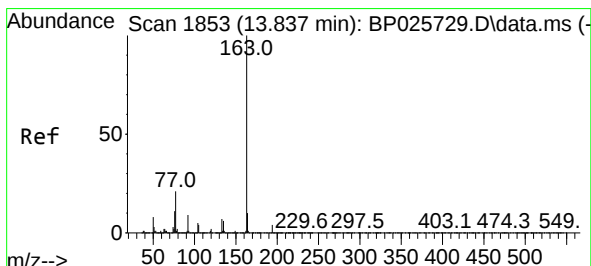
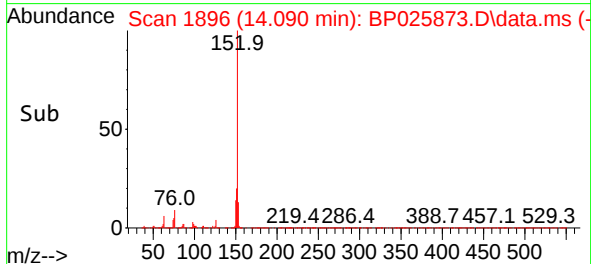
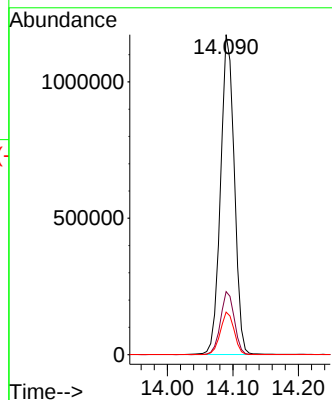
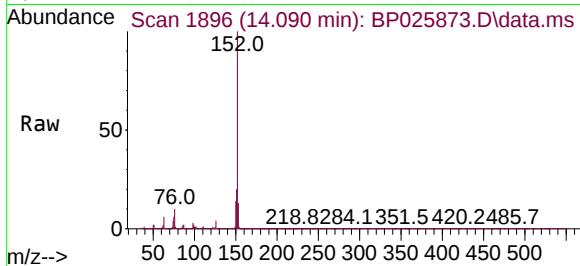




#49  
Acenaphthylene  
Concen: 42.434 ng  
RT: 14.090 min Scan# 1896  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

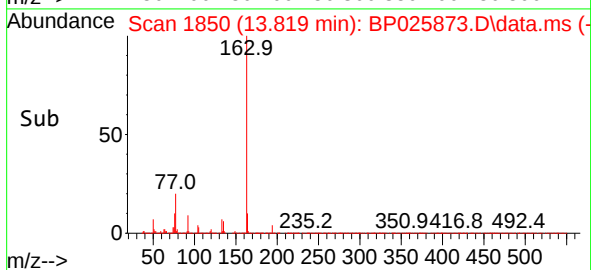
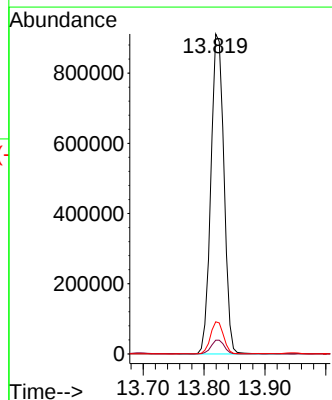
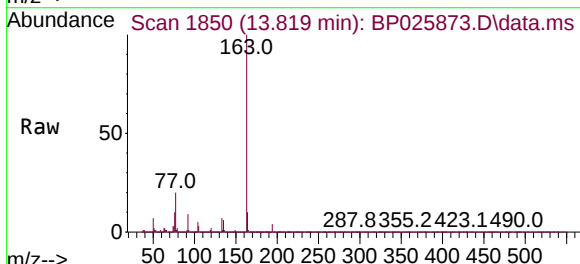
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

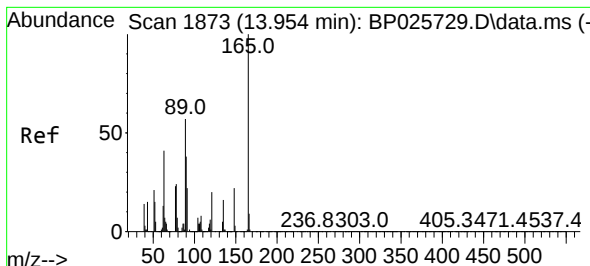
Tgt Ion:152 Resp: 1717166  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.6  
153 13.3 10.5 15.7



#50  
Dimethylphthalate  
Concen: 42.022 ng  
RT: 13.819 min Scan# 1850  
Delta R.T. -0.018 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:163 Resp: 1355742  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.0 8.2 12.2

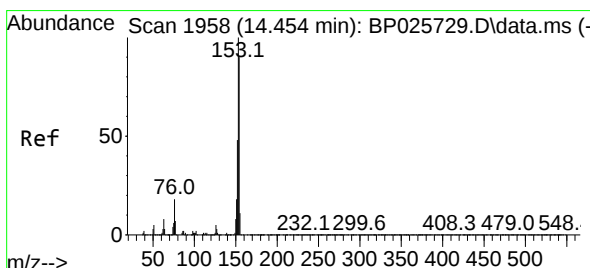
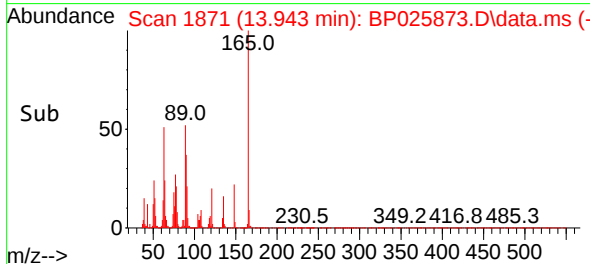
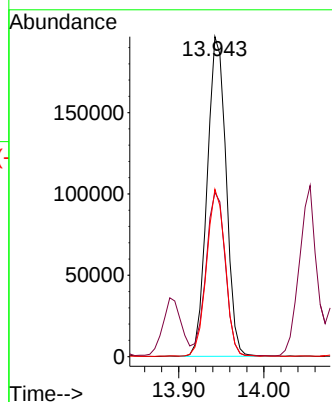
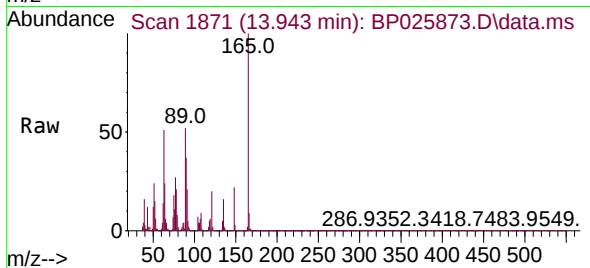




#51  
2,6-Dinitrotoluene  
Concen: 44.383 ng  
RT: 13.943 min Scan# 1871  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

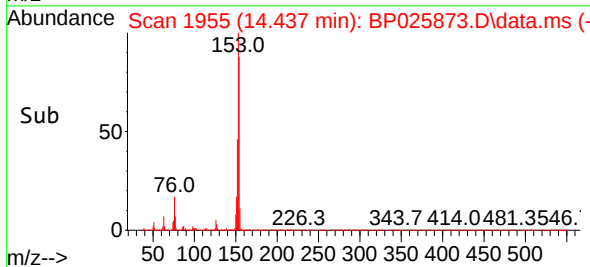
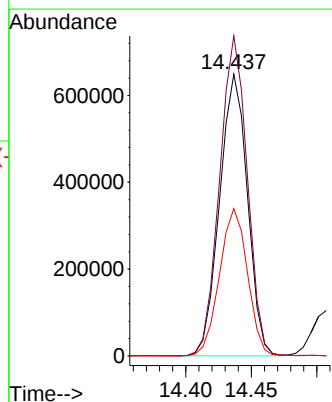
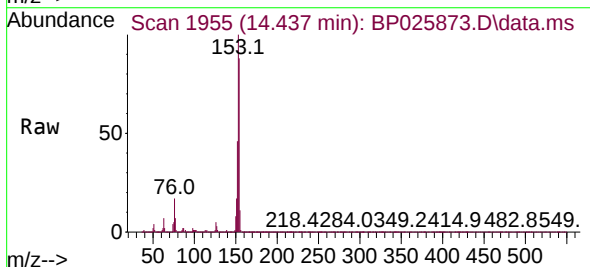
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

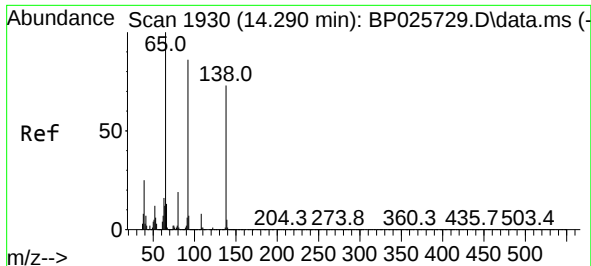
Tgt Ion:165 Resp: 303376  
Ion Ratio Lower Upper  
165 100  
63 51.3 48.1 72.1  
89 52.3 45.4 68.0



#52  
Acenaphthene  
Concen: 41.038 ng  
RT: 14.437 min Scan# 1955  
Delta R.T. -0.018 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:154 Resp: 957701  
Ion Ratio Lower Upper  
154 100  
153 113.6 89.4 134.0  
152 52.3 42.5 63.7

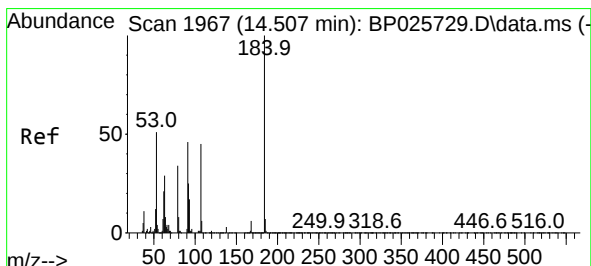
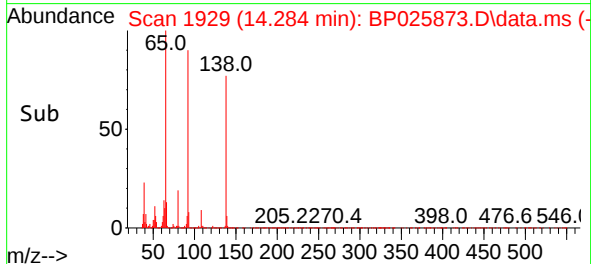
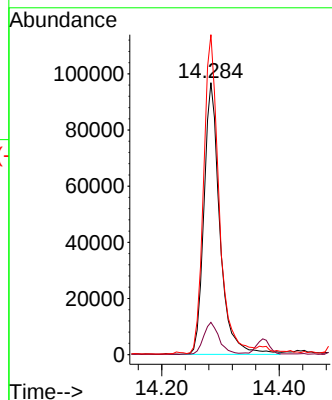
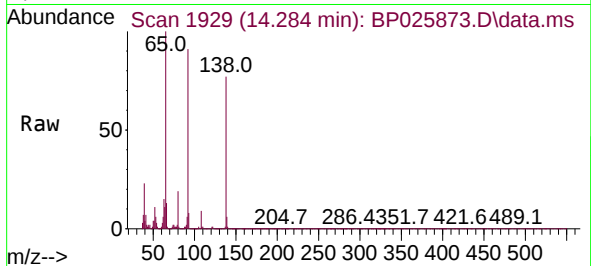




#53  
3-Nitroaniline  
Concen: 25.248 ng  
RT: 14.284 min Scan# 1930  
Delta R.T. -0.006 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

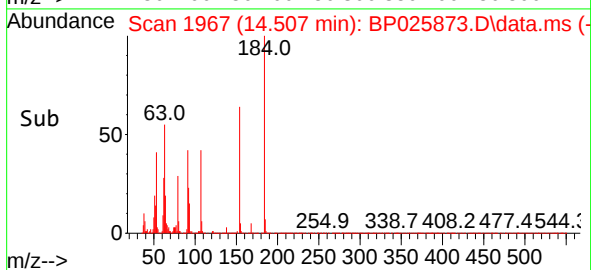
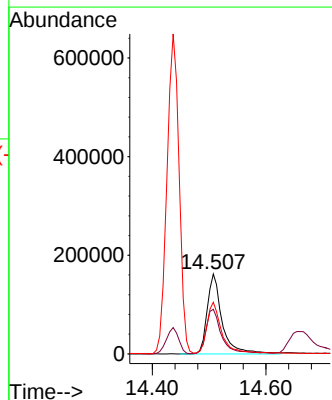
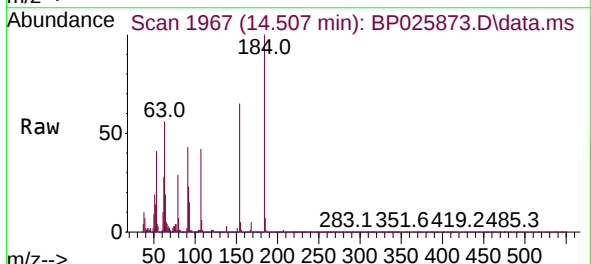
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

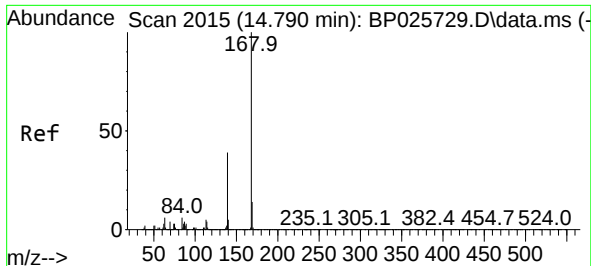
Tgt Ion:138 Resp: 181479  
Ion Ratio Lower Upper  
138 100  
108 11.8 8.7 13.1  
92 117.7 94.6 142.0



#54  
2,4-Dinitrophenol  
Concen: 67.364 ng  
RT: 14.507 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:184 Resp: 295776  
Ion Ratio Lower Upper  
184 100  
63 55.7 52.5 78.7  
154 64.5 51.5 77.3

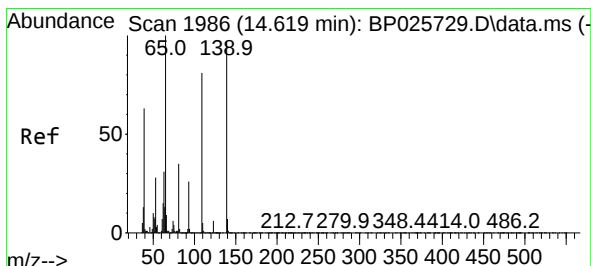
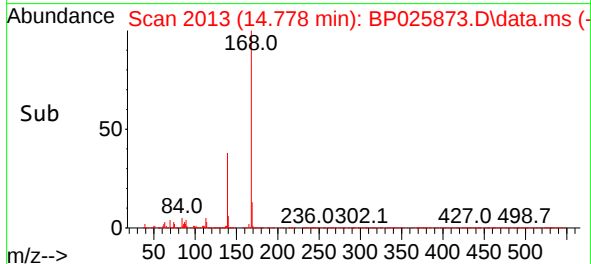
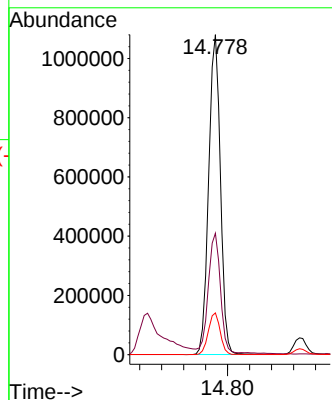
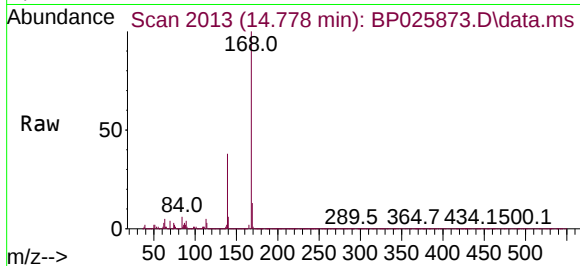




#55  
Dibenzofuran  
Concen: 42.011 ng  
RT: 14.778 min Scan# 2015  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

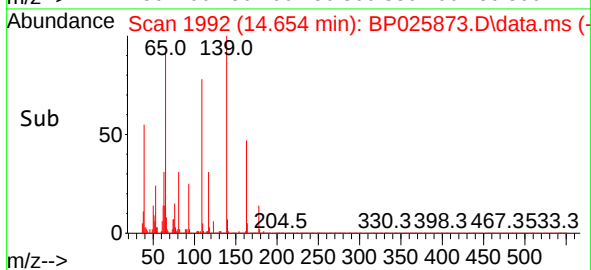
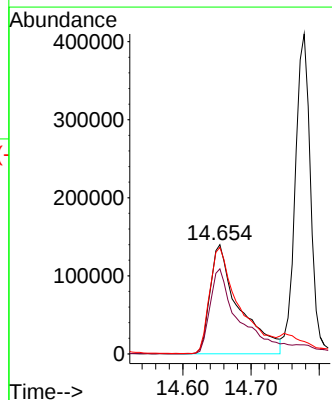
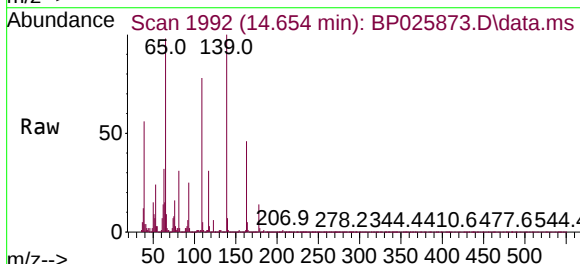
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BNA\_P  
ClientSampleId :  
ETGI-367MS

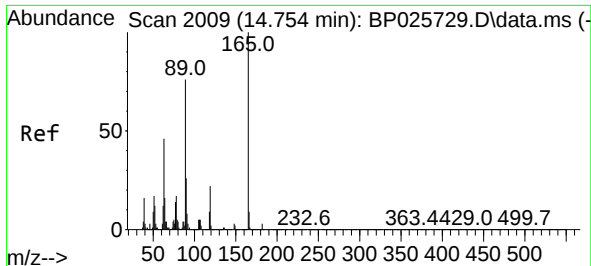
Tgt Ion:168 Resp: 1597872  
Ion Ratio Lower Upper  
168 100  
139 37.9 31.7 47.5  
169 13.1 10.8 16.2



#56  
4-Nitrophenol  
Concen: 67.785 ng  
RT: 14.654 min Scan# 1992  
Delta R.T. 0.035 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:139 Resp: 415099  
Ion Ratio Lower Upper  
139 100  
109 77.9 62.9 102.9  
65 97.6 83.4 123.4

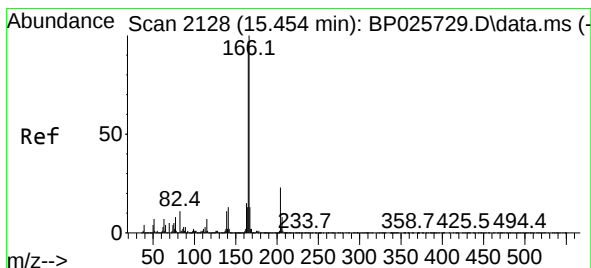
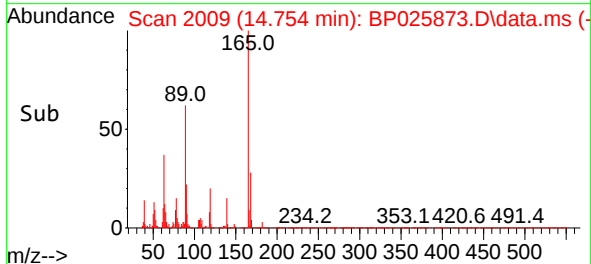
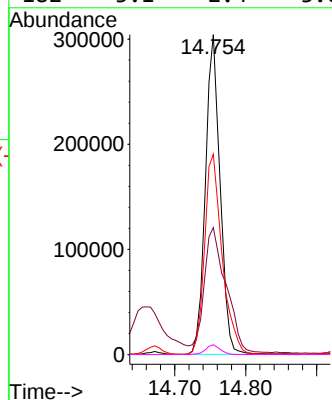
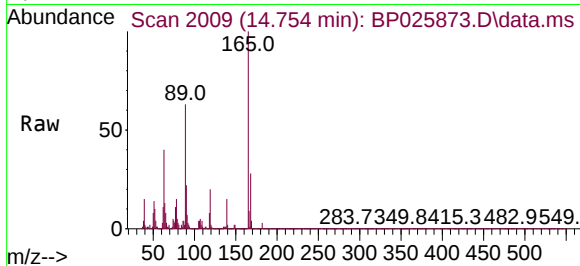




#57  
2,4-Dinitrotoluene  
Concen: 44.625 ng  
RT: 14.754 min Scan# 2009  
Delta R.T. 0.000 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

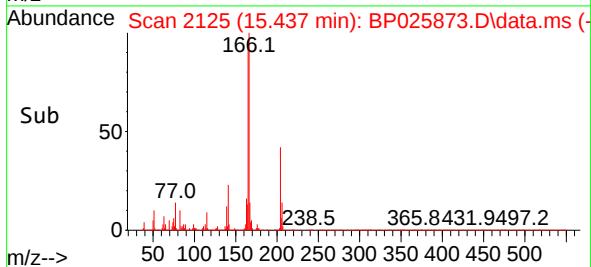
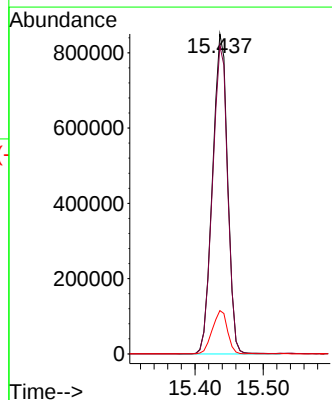
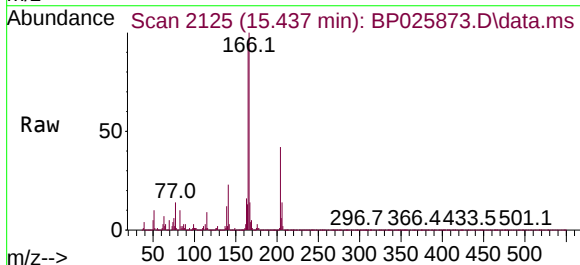
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

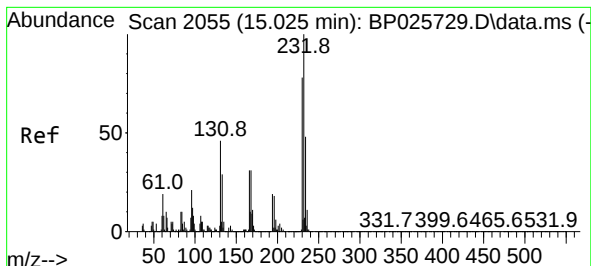
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 434102 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 39.7  | 37.7  | 56.5   |
| 89        | 62.6  | 61.0  | 91.6   |
| 182       | 3.1   | 2.4   | 3.6    |



#58  
Fluorene  
Concen: 43.082 ng  
RT: 15.437 min Scan# 2125  
Delta R.T. -0.018 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 166   | Resp: | 1302978 |
| Ion Ratio | Lower | Upper |         |
| 166       | 100   |       |         |
| 165       | 96.3  | 77.7  | 116.5   |
| 167       | 13.6  | 10.6  | 16.0    |

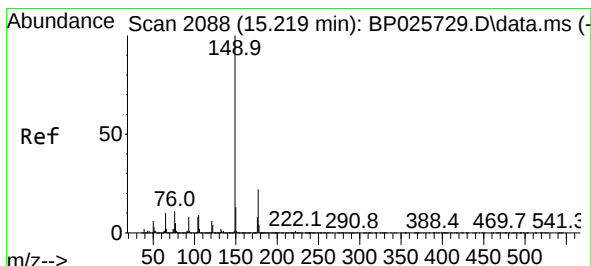
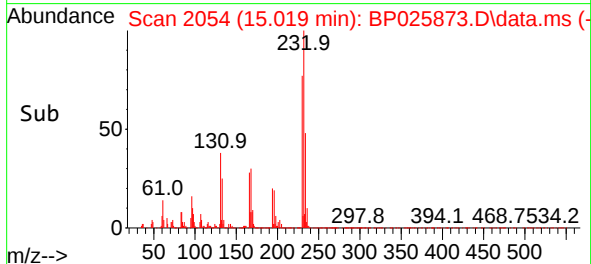
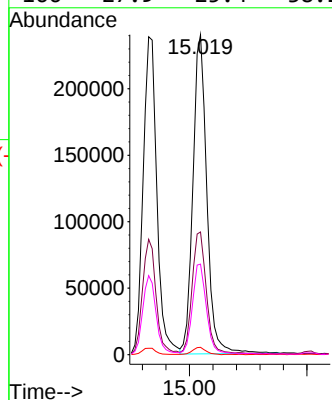
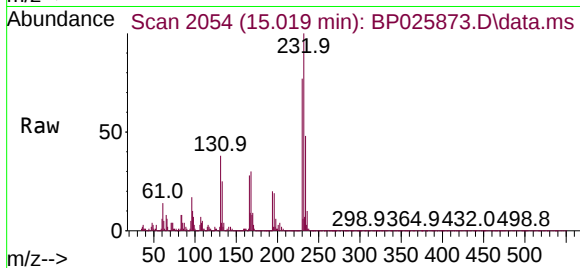




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.799 ng  
RT: 15.019 min Scan# 2054  
Delta R.T. -0.006 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

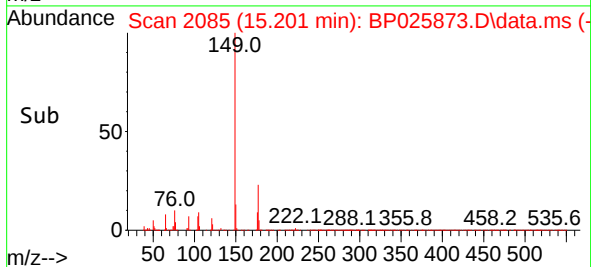
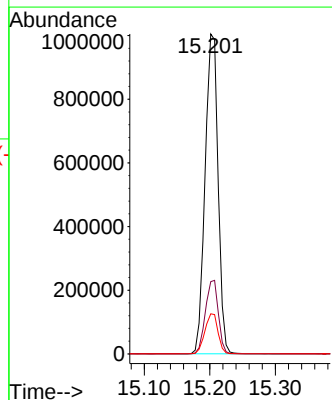
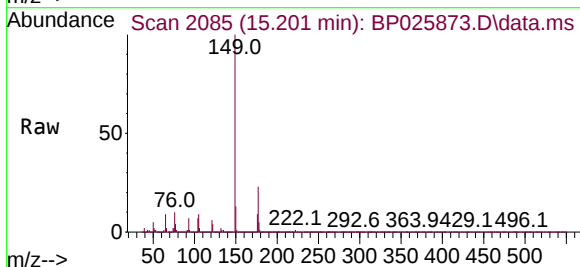
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

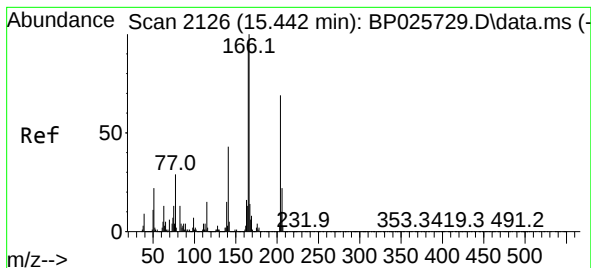
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 394973 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 38.2  | 36.7  | 55.1   |
| 130      | 2.2   | 2.0   | 3.0    |
| 166      | 27.9  | 25.4  | 38.2   |



#60  
Diethylphthalate  
Concen: 41.999 ng  
RT: 15.201 min Scan# 2085  
Delta R.T. -0.018 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1374467 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.6  | 17.7  | 26.5    |
| 150      | 12.5  | 10.0  | 15.0    |

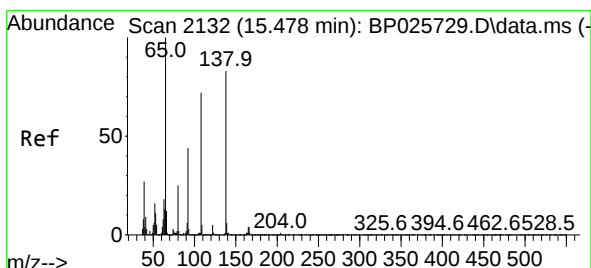
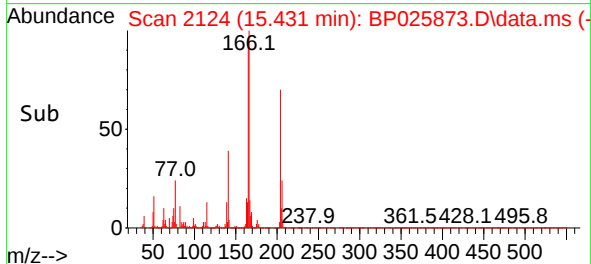
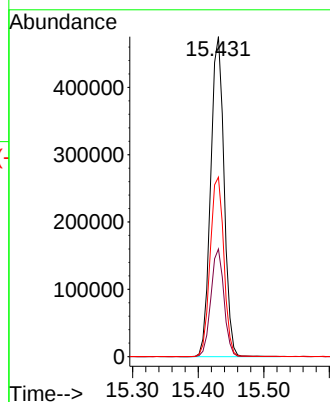
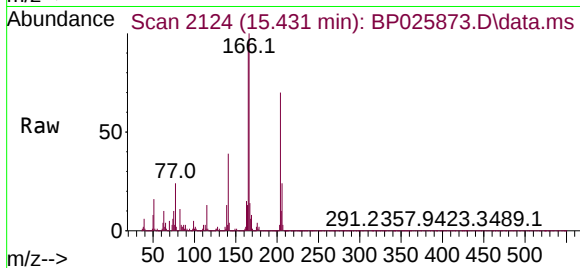




#61  
4-Chlorophenyl-phenylether  
Concen: 44.246 ng  
RT: 15.431 min Scan# 2126  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

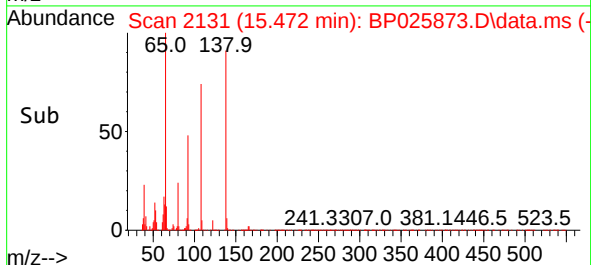
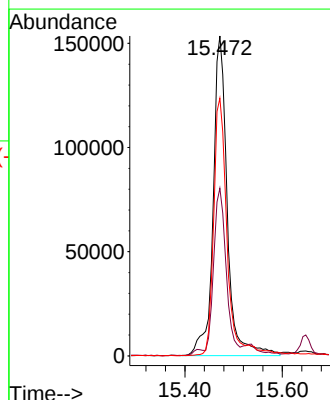
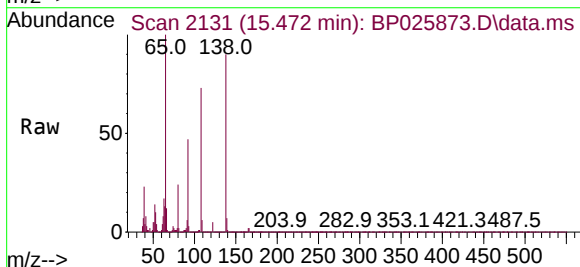
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

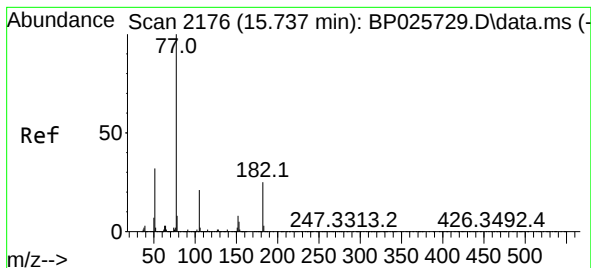
Tgt Ion:204 Resp: 674424  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.0 39.0  
141 56.1 49.7 74.5



#62  
4-Nitroaniline  
Concen: 42.306 ng  
RT: 15.472 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:138 Resp: 311536  
Ion Ratio Lower Upper  
138 100  
92 52.4 33.3 73.3  
108 80.5 66.7 106.7

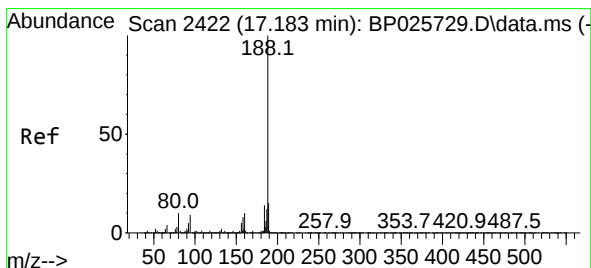
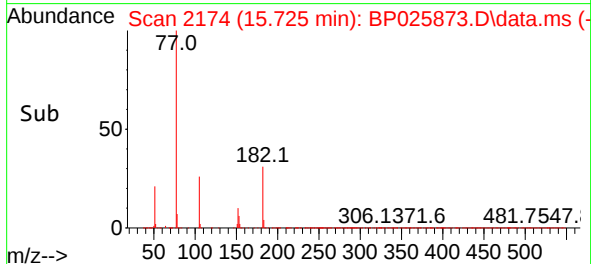
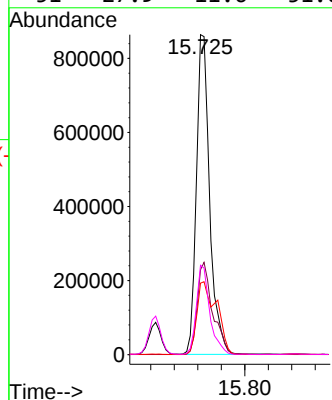
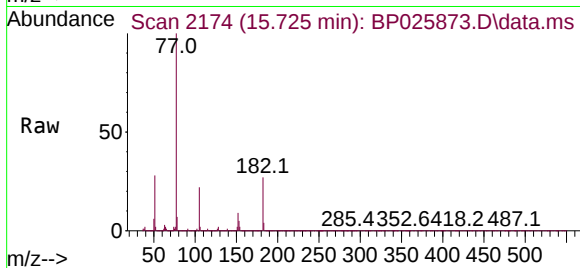




#63  
Azobenzene  
Concen: 42.753 ng  
RT: 15.725 min Scan# 2174  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

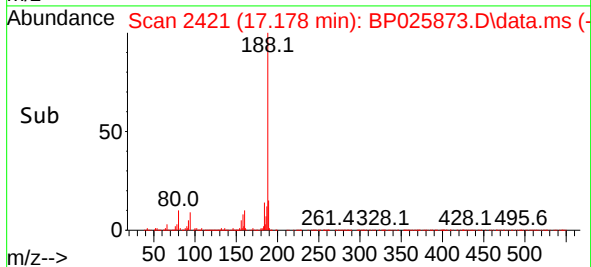
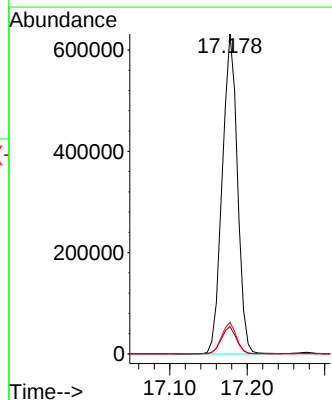
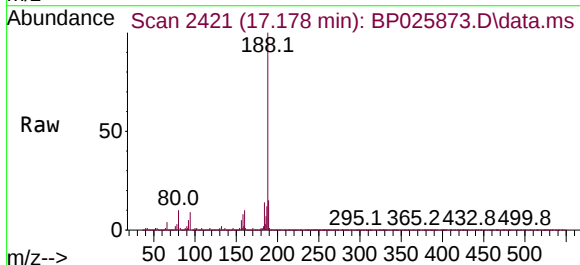
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

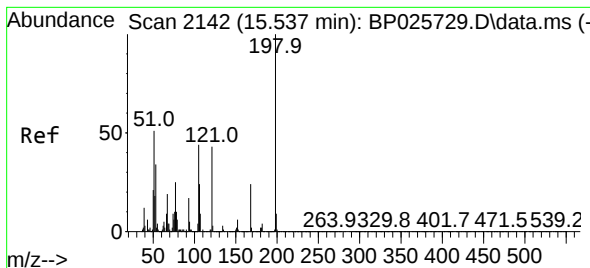
Tgt Ion: 77 Resp: 1352866  
Ion Ratio Lower Upper  
77 100  
182 26.5 5.2 45.2  
105 22.3 1.1 41.1  
51 27.9 11.6 51.6



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.178 min Scan# 2421  
Delta R.T. -0.006 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:188 Resp: 861995  
Ion Ratio Lower Upper  
188 100  
94 8.6 7.4 11.0  
80 9.9 7.7 11.5

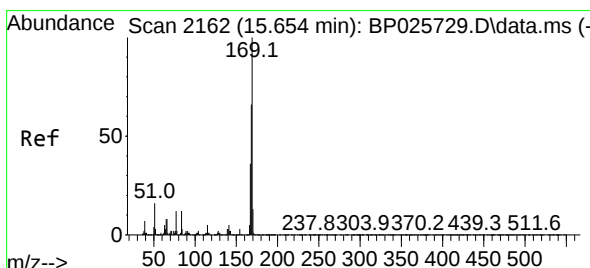
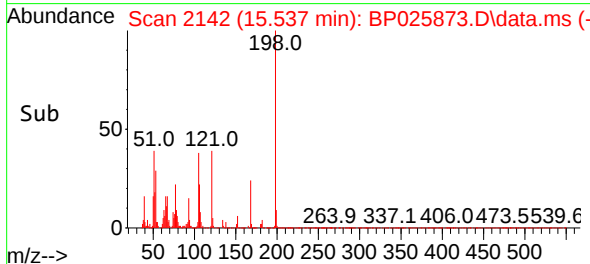
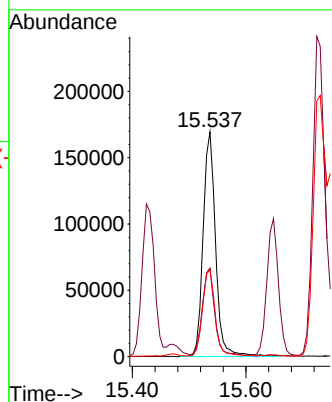
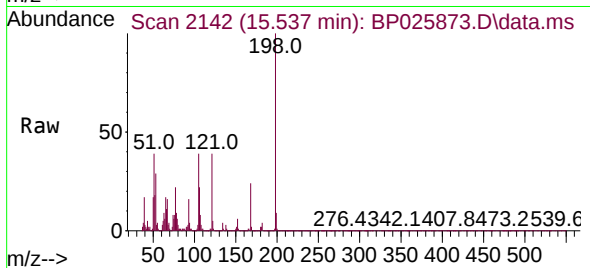




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.848 ng  
RT: 15.537 min Scan# 2142  
Delta R.T. 0.000 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

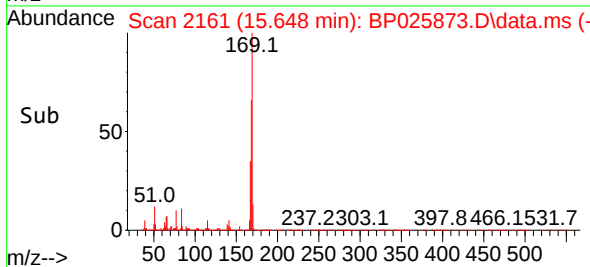
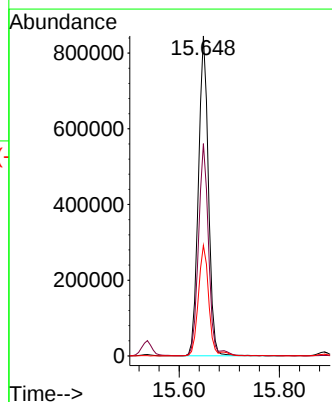
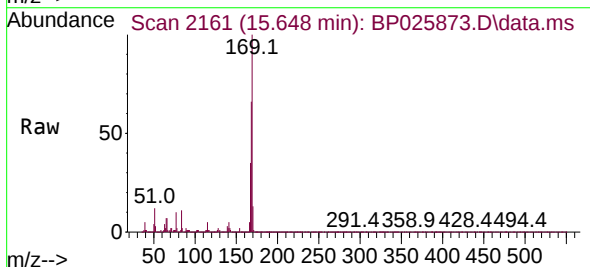
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

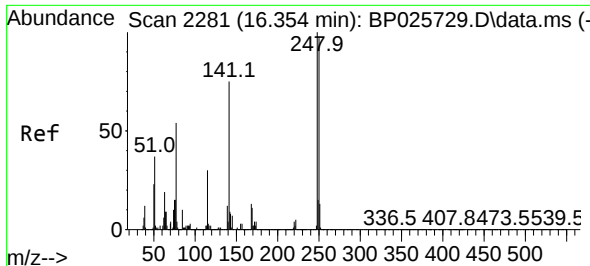
Tgt Ion:198 Resp: 257096  
Ion Ratio Lower Upper  
198 100  
51 39.4 33.4 73.4  
105 38.8 24.3 64.3



#66  
n-Nitrosodiphenylamine  
Concen: 44.294 ng  
RT: 15.648 min Scan# 2161  
Delta R.T. -0.006 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:169 Resp: 1168432  
Ion Ratio Lower Upper  
169 100  
168 66.3 52.6 78.8  
167 34.5 28.5 42.7

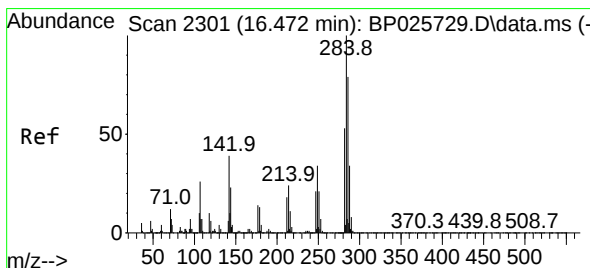
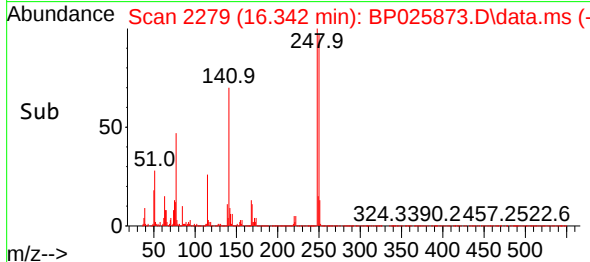
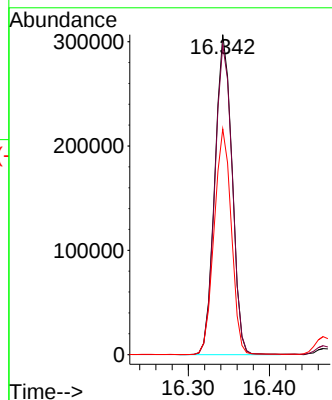
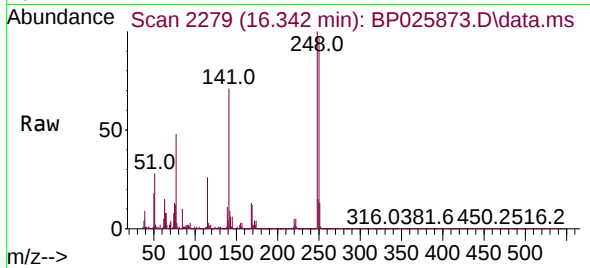




#67  
4-Bromophenyl-phenylether  
Concen: 47.614 ng  
RT: 16.342 min Scan# 2281  
Delta R.T. -0.012 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

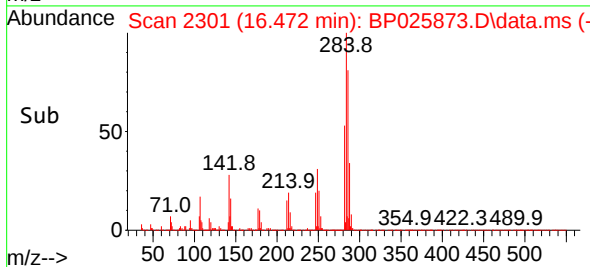
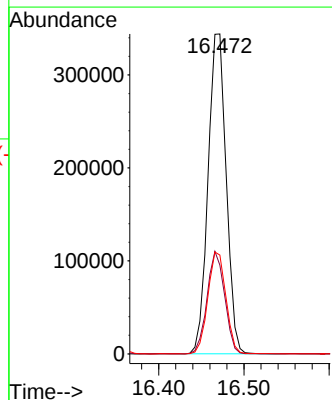
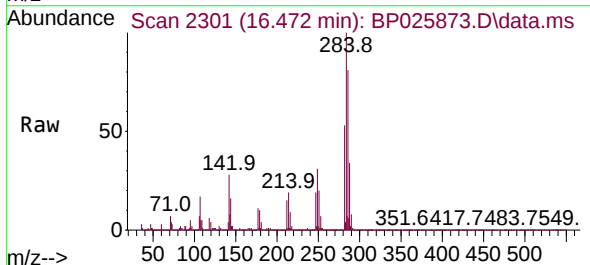
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

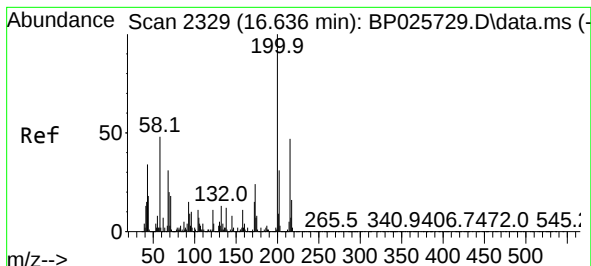
Tgt Ion:248 Resp: 450889  
Ion Ratio Lower Upper  
248 100  
250 96.8 77.5 116.3  
141 70.5 60.2 90.4



#68  
Hexachlorobenzene  
Concen: 48.256 ng  
RT: 16.472 min Scan# 2301  
Delta R.T. 0.000 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:284 Resp: 509599  
Ion Ratio Lower Upper  
284 100  
142 27.7 31.3 46.9#  
249 30.9 27.3 40.9





#69

Atrazine

Concen: 47.080 ng

RT: 16.631 min Scan# 2329

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

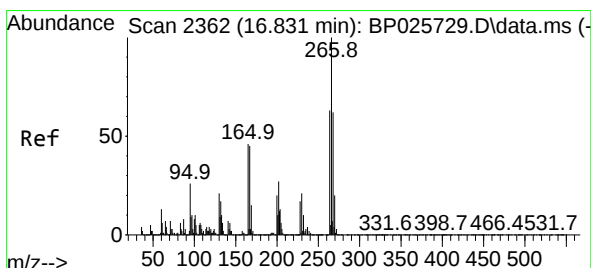
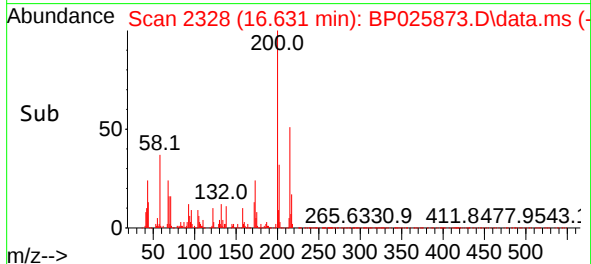
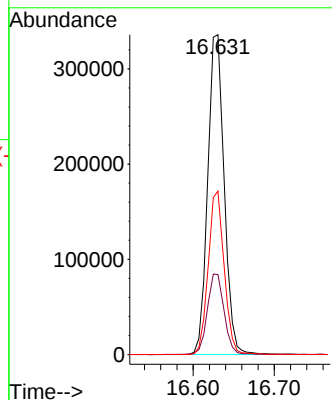
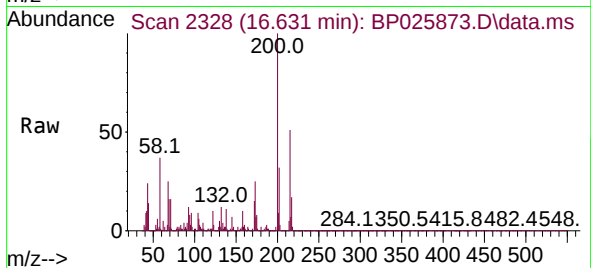
Tgt Ion:200 Resp: 474725

Ion Ratio Lower Upper

200 100

173 25.0 4.2 44.2

215 51.1 27.3 67.3



#70

Pentachlorophenol

Concen: 91.406 ng

RT: 16.831 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

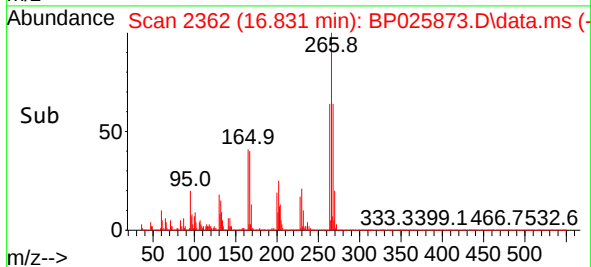
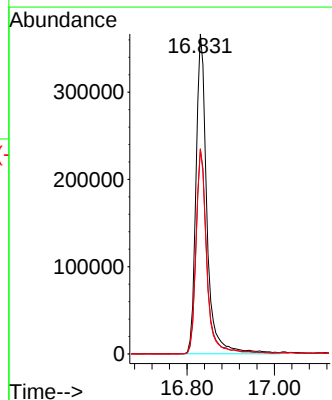
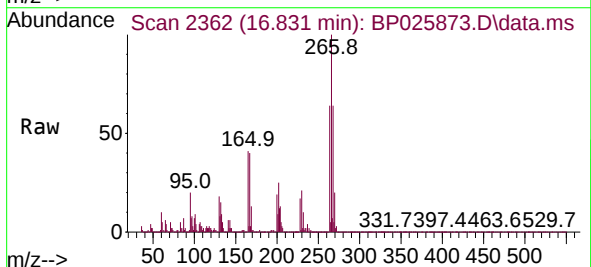
Tgt Ion:266 Resp: 637082

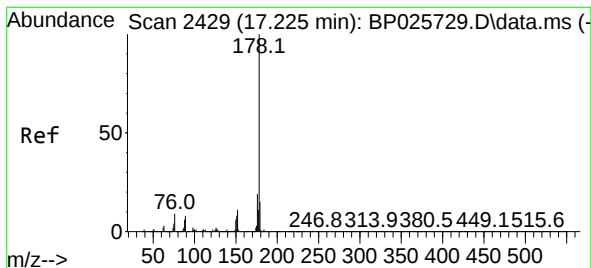
Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.8

264 64.1 50.2 75.2





#71

Phenanthrene

Concen: 41.820 ng

RT: 17.219 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

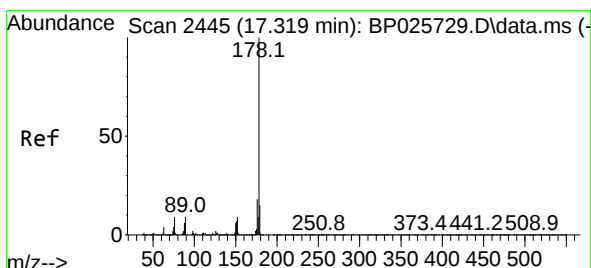
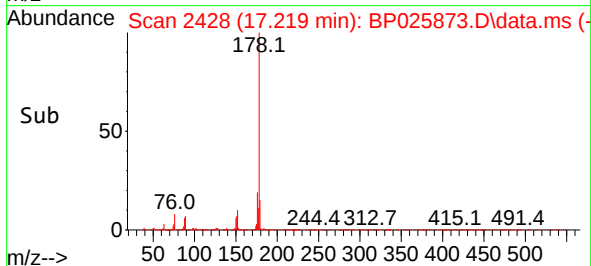
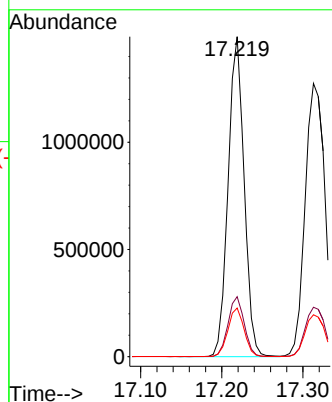
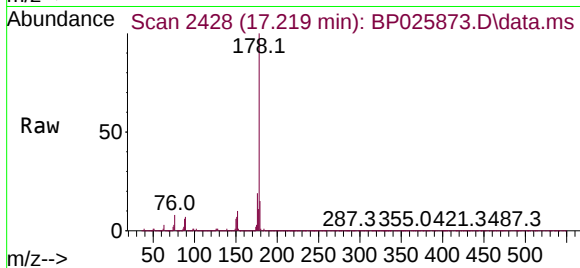
Tgt Ion:178 Resp: 2044873

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 43.424 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

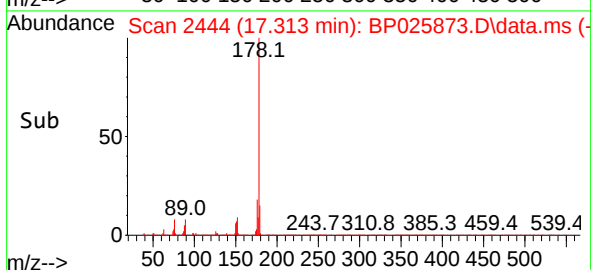
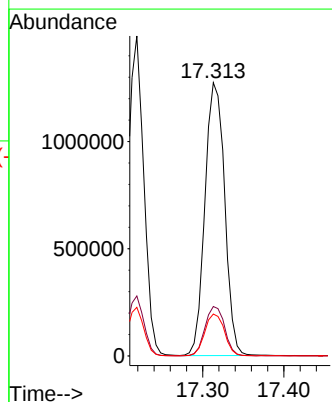
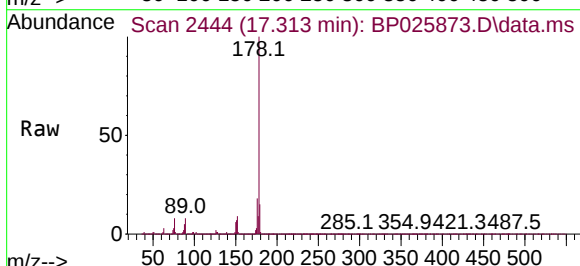
Tgt Ion:178 Resp: 2154401

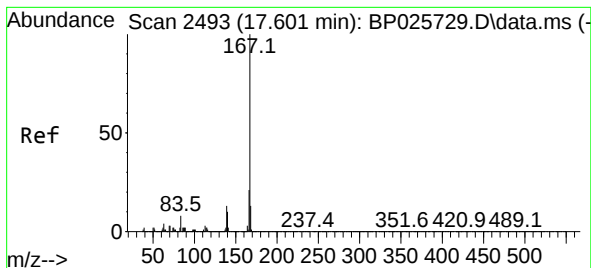
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 42.526 ng

RT: 17.601 min Scan# 2493

Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

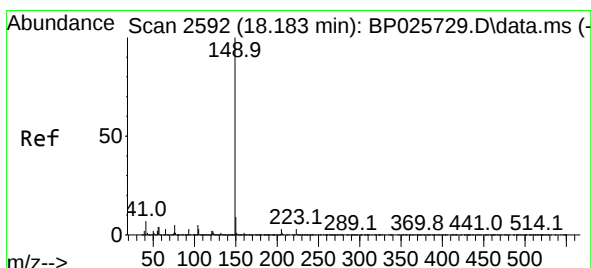
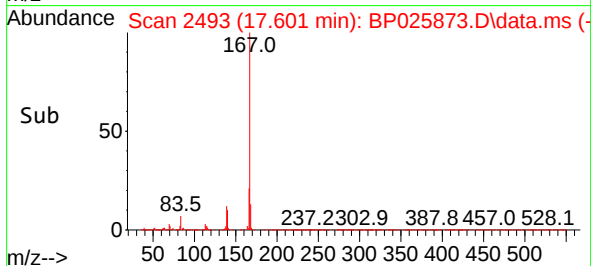
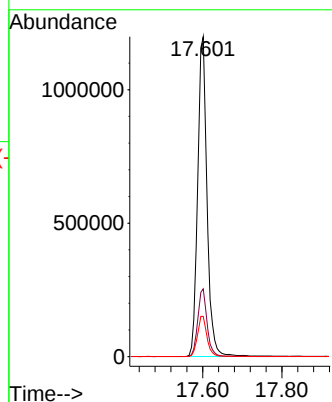
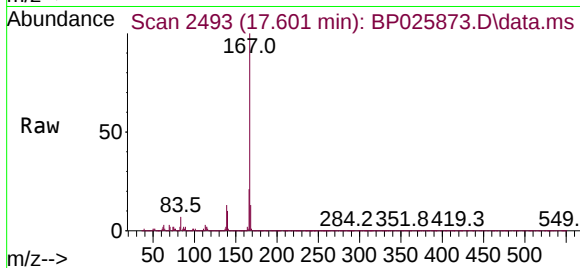
Tgt Ion:167 Resp: 1961525

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 12.6 10.6 16.0



#74

Di-n-butylphthalate

Concen: 44.590 ng

RT: 18.183 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

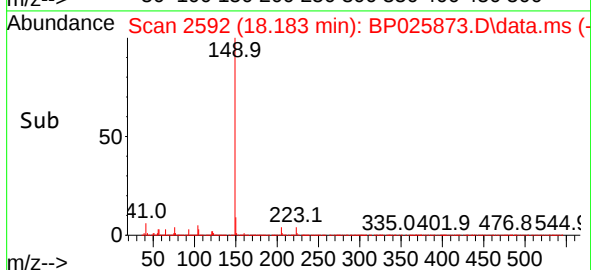
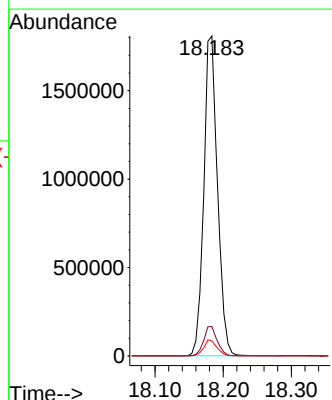
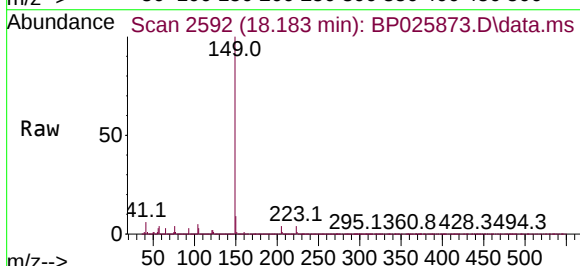
Tgt Ion:149 Resp: 2523931

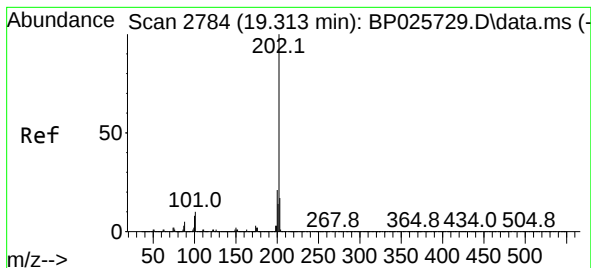
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.7 4.3 6.5

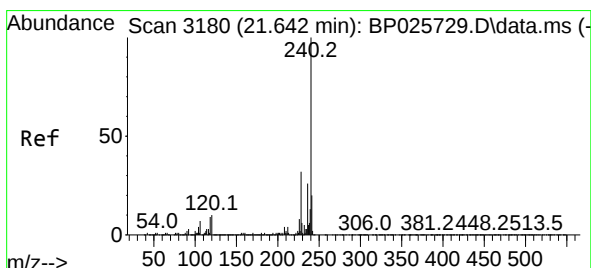
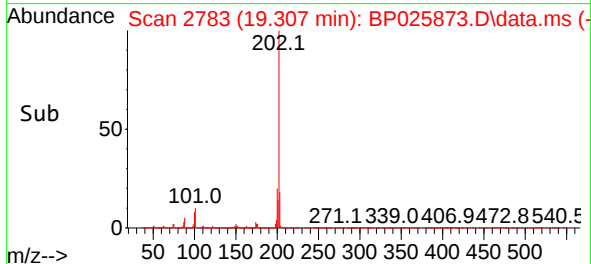
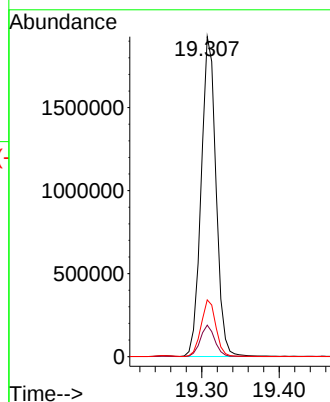
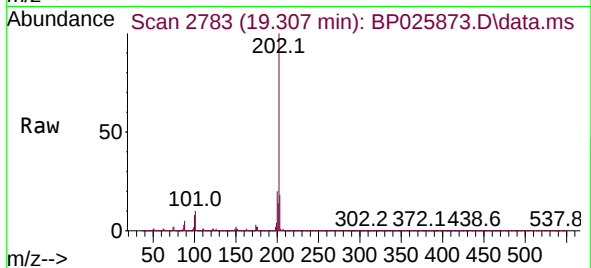




#75  
Fluoranthene  
Concen: 43.715 ng  
RT: 19.307 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

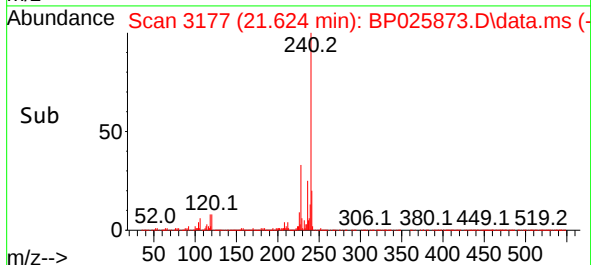
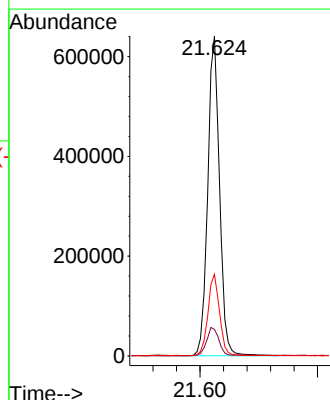
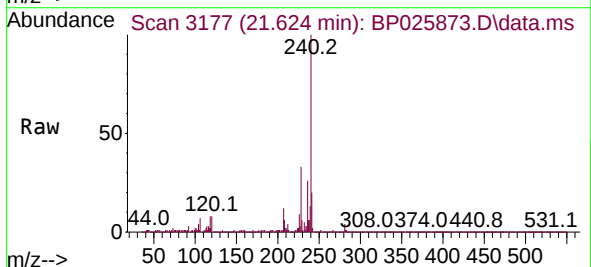
Instrument :  
BNA\_P  
ClientSampleId :  
ETGI-367MS

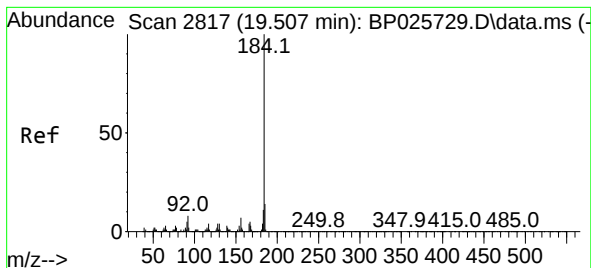
Tgt Ion:202 Resp: 2563600  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 30.4  
203 17.7 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.624 min Scan# 3177  
Delta R.T. -0.018 min  
Lab File: BP025873.D  
Acq: 26 Sep 2025 17:17

Tgt Ion:240 Resp: 893117  
Ion Ratio Lower Upper  
240 100  
120 8.3 8.0 12.0  
236 25.5 20.7 31.1





#77

Benzidine

Concen: 40.322 ng

RT: 19.507 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

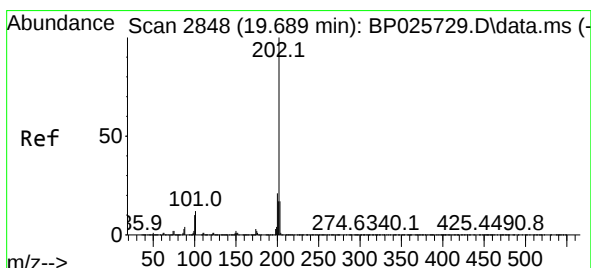
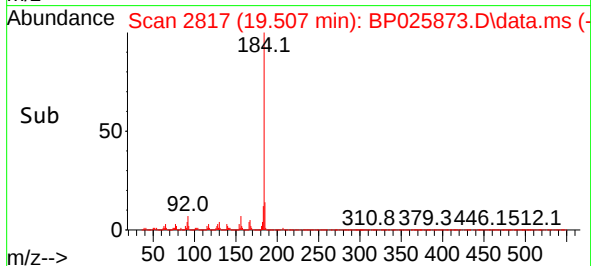
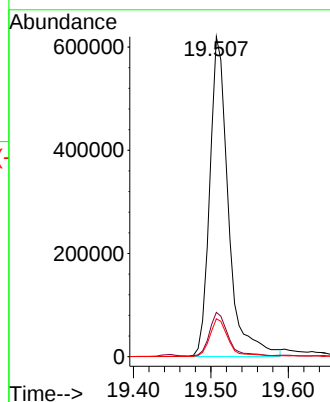
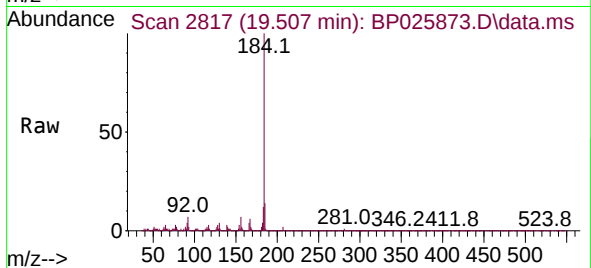
Tgt Ion:184 Resp: 1037356

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 11.8 9.2 13.8



#78

Pyrene

Concen: 43.652 ng

RT: 19.689 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

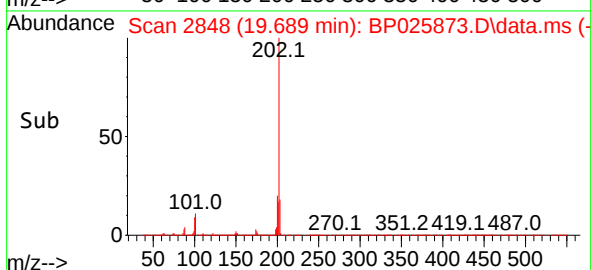
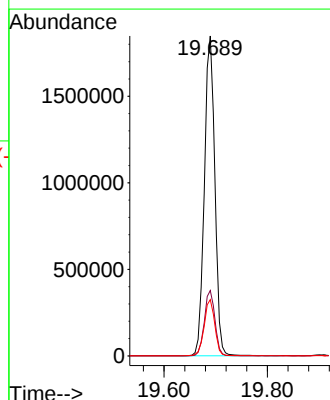
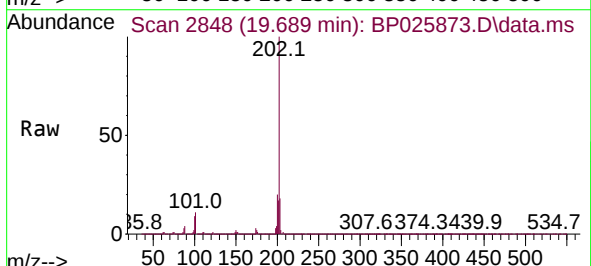
Tgt Ion:202 Resp: 2601374

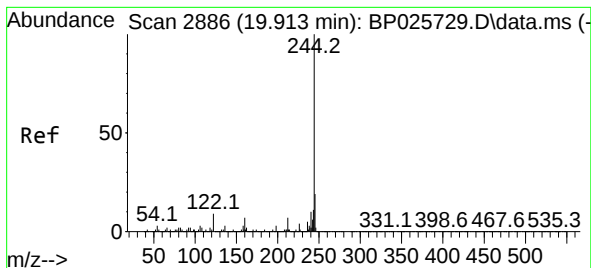
Ion Ratio Lower Upper

202 100

200 20.4 17.0 25.6

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 49.955 ng

RT: 19.907 min Scan# 2886

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

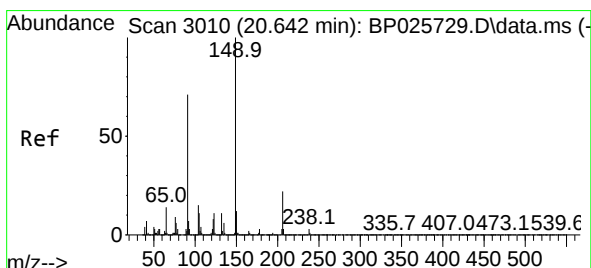
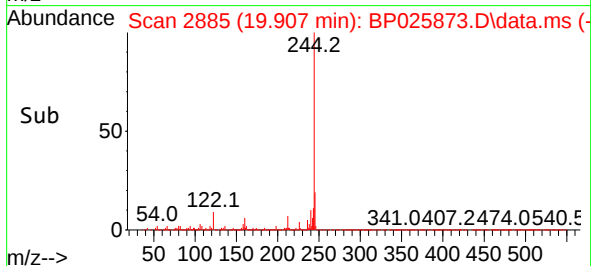
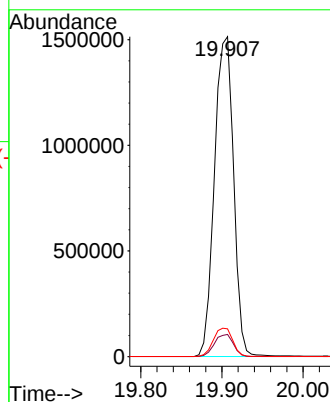
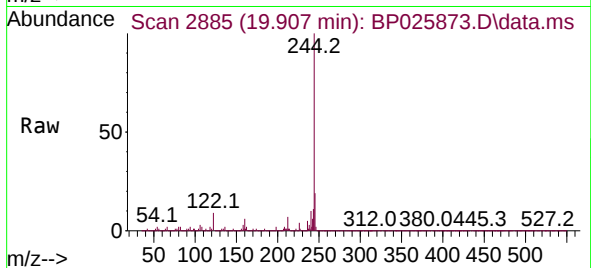
Tgt Ion:244 Resp: 2480039

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 8.7 7.1 10.7



#80

Butylbenzylphthalate

Concen: 45.123 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

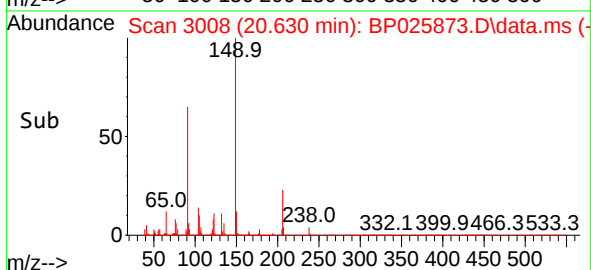
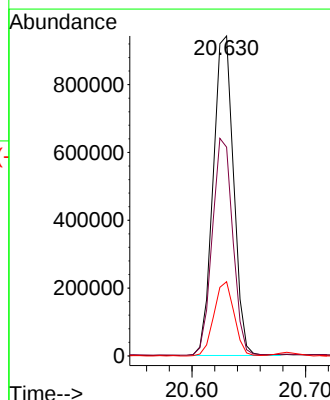
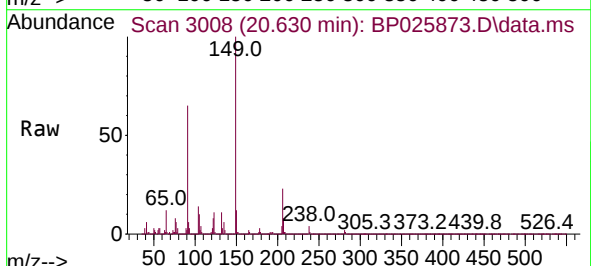
Tgt Ion:149 Resp: 1179045

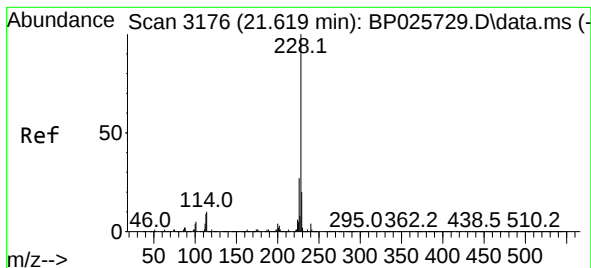
Ion Ratio Lower Upper

149 100

91 65.2 56.6 85.0

206 23.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 42.924 ng

RT: 21.607 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

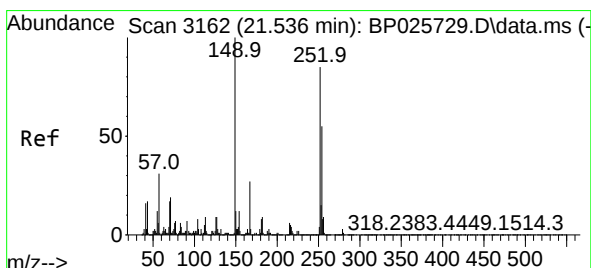
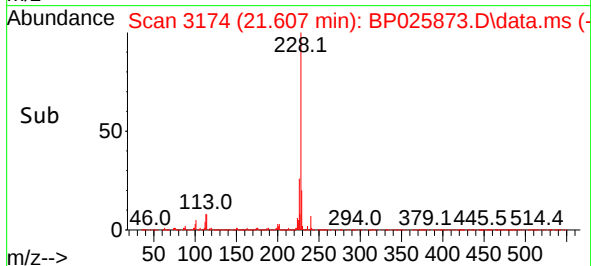
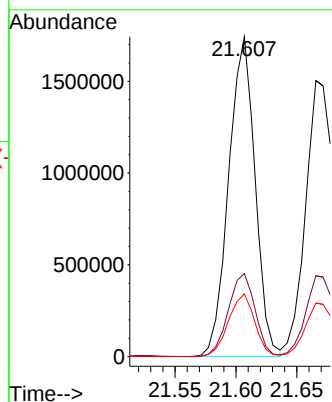
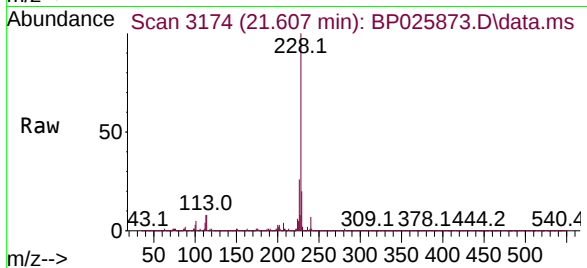
Tgt Ion:228 Resp: 2624551

Ion Ratio Lower Upper

228 100

226 26.0 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 30.178 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

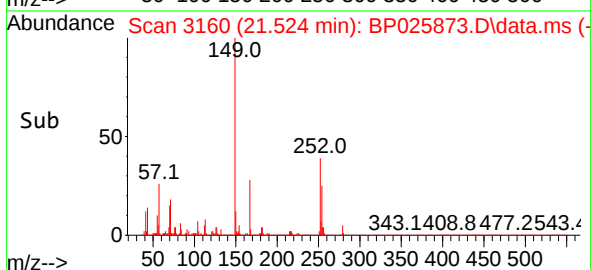
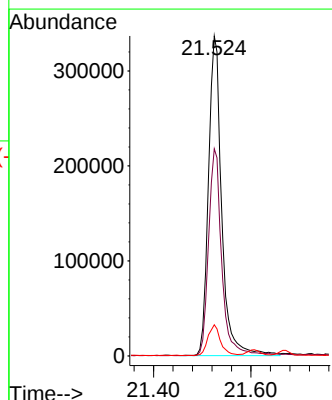
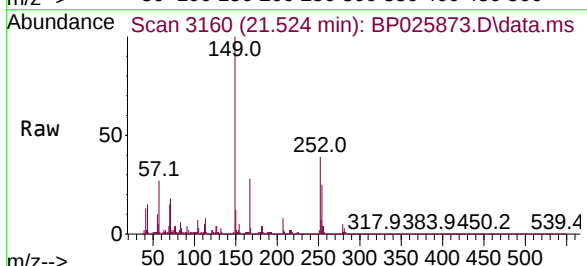
Tgt Ion:252 Resp: 638019

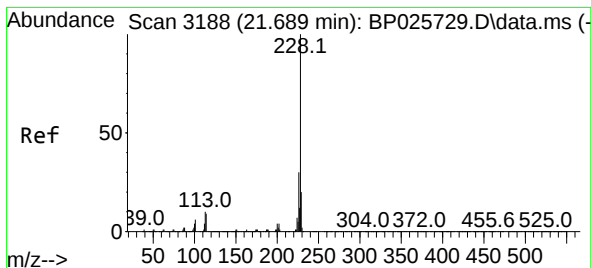
Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.0

126 9.7 8.3 12.5





#83

Chrysene

Concen: 42.695 ng

RT: 21.666 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

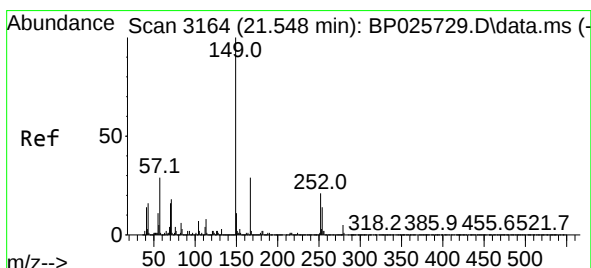
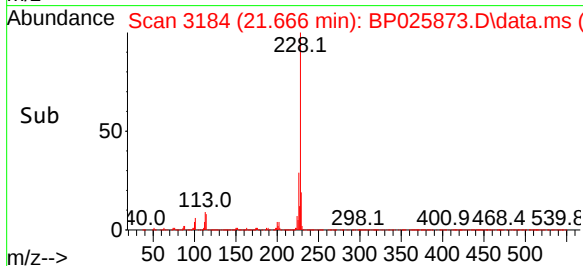
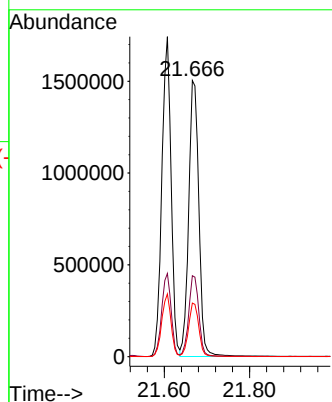
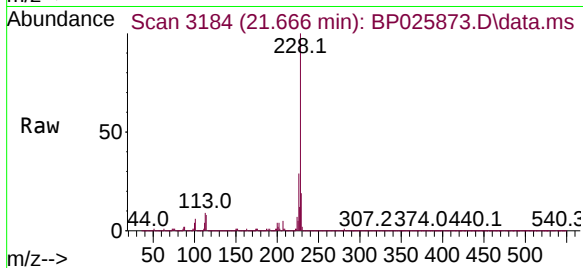
Tgt Ion:228 Resp: 2488524

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.057 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

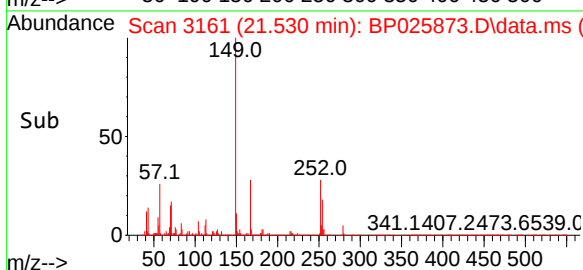
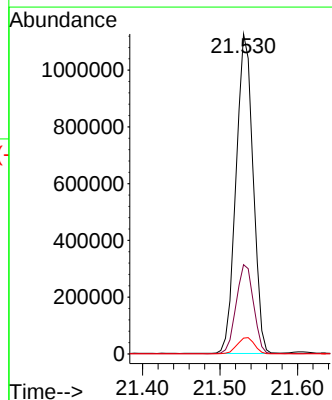
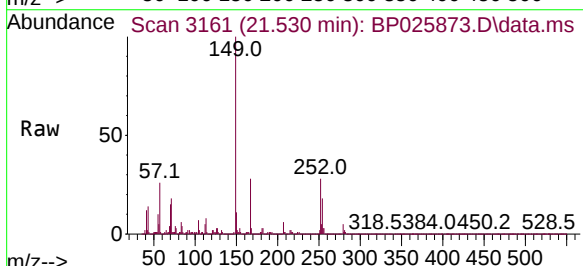
Tgt Ion:149 Resp: 1722465

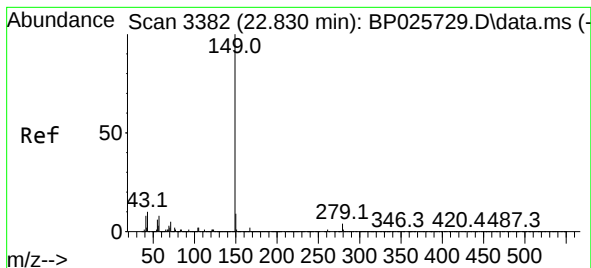
Ion Ratio Lower Upper

149 100

167 27.9 22.9 34.3

279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 43.573 ng

RT: 22.807 min Scan# 3382

Delta R.T. -0.023 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

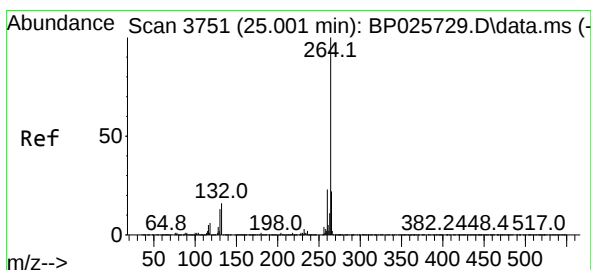
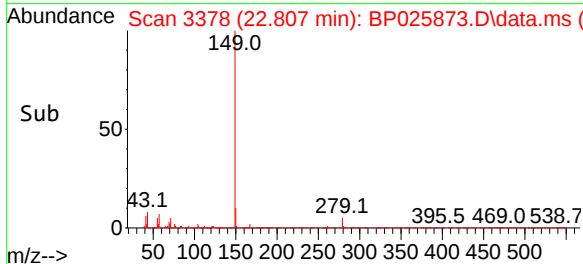
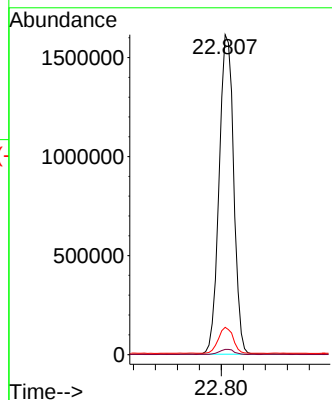
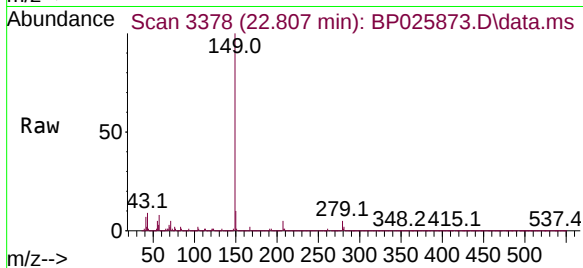
Tgt Ion:149 Resp: 2963037

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.989 min Scan# 3749

Delta R.T. -0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

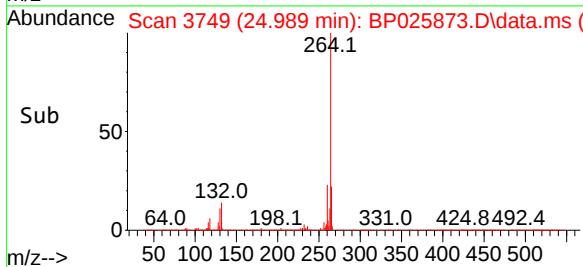
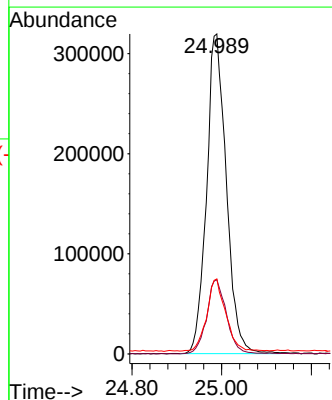
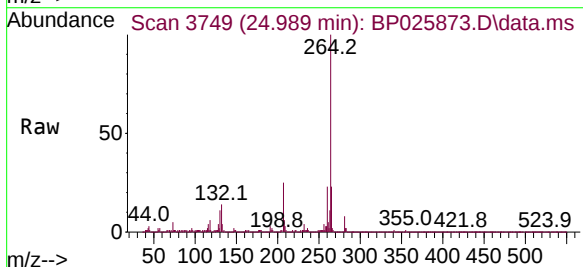
Tgt Ion:264 Resp: 976542

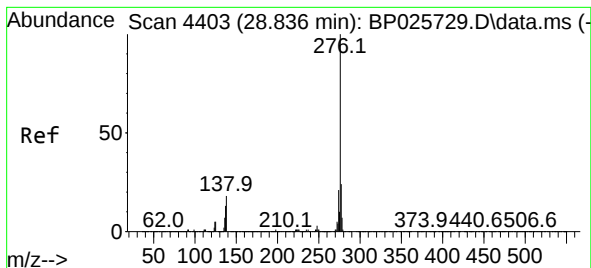
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 23.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.804 ng

RT: 28.830 min Scan# 44

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

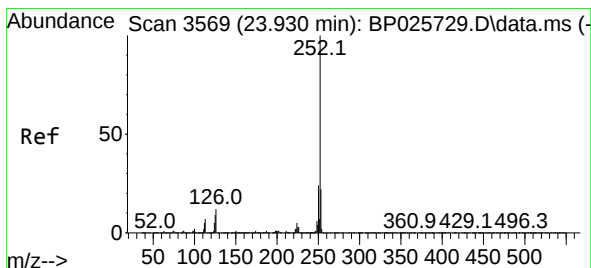
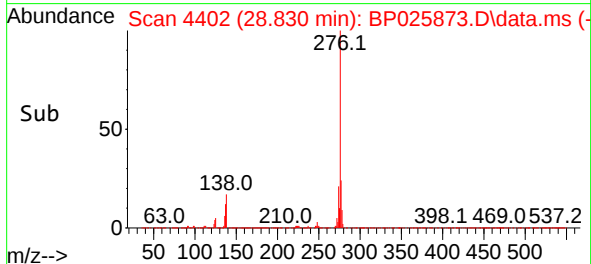
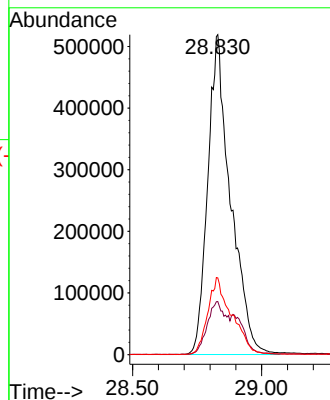
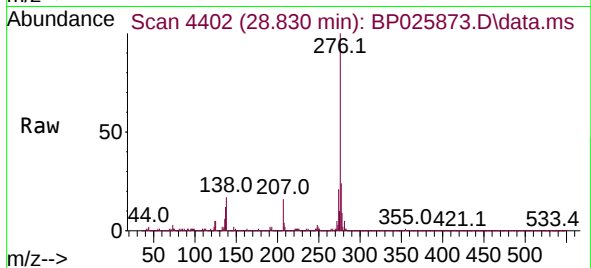
Tgt Ion:276 Resp: 3181794

Ion Ratio Lower Upper

276 100

138 13.8 13.4 20.2

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 41.833 ng

RT: 23.936 min Scan# 3570

Delta R.T. 0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

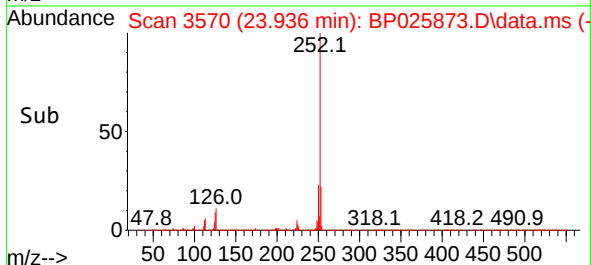
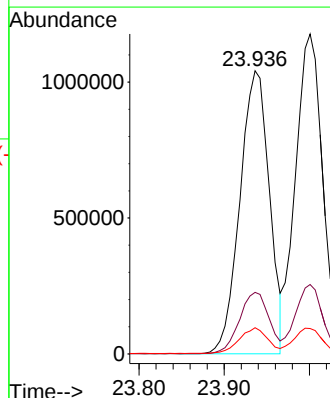
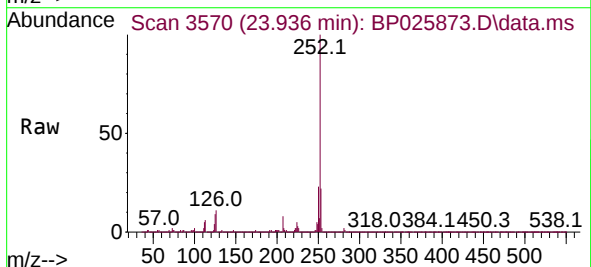
Tgt Ion:252 Resp: 2498175

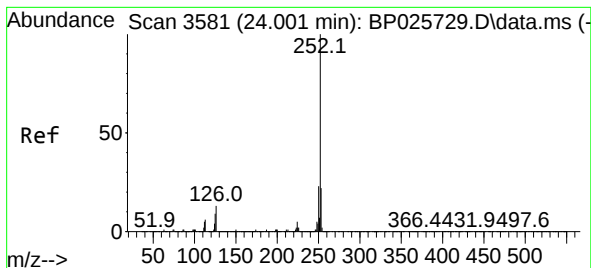
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 9.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 43.210 ng

RT: 24.001 min Scan# 3581

Delta R.T. 0.000 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

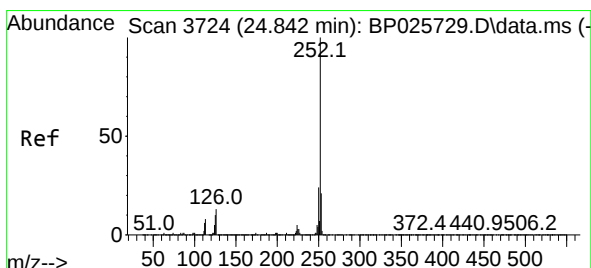
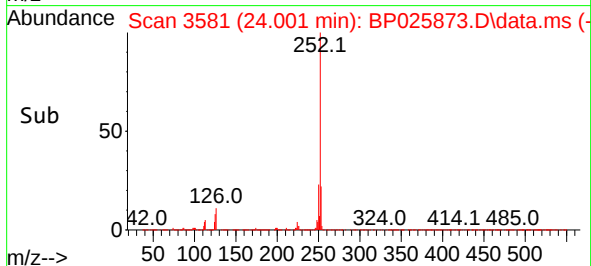
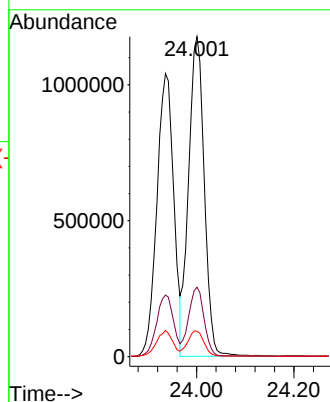
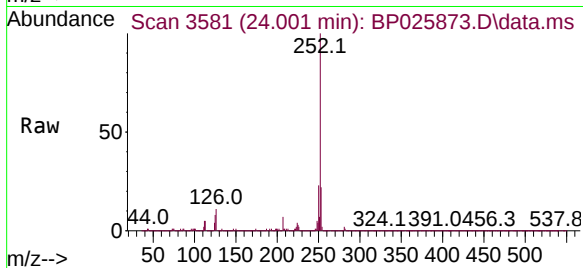
Tgt Ion:252 Resp: 2633102

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 7.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 42.550 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

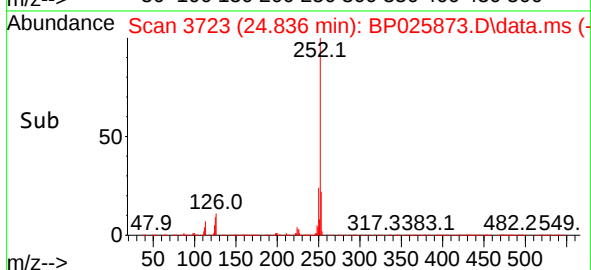
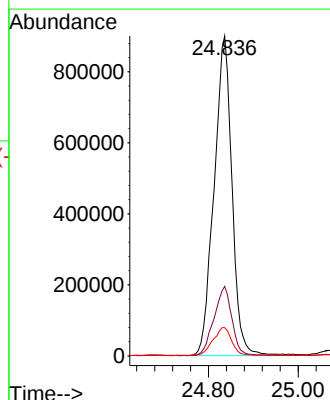
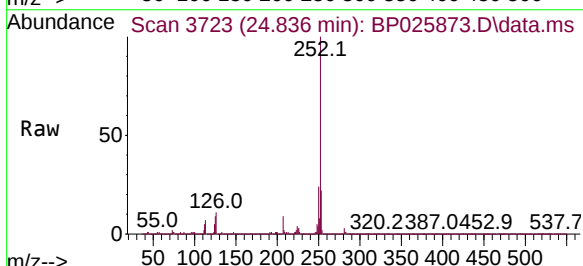
Tgt Ion:252 Resp: 2488395

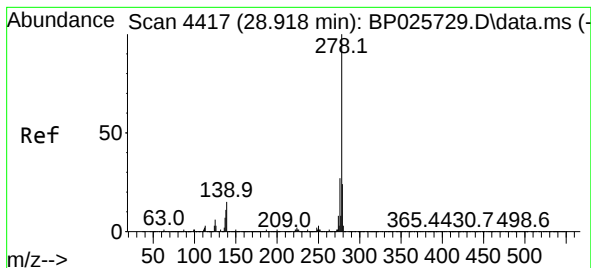
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 8.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 45.116 ng

RT: 28.895 min Scan# 4417

Delta R.T. -0.023 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Instrument :

BNA\_P

ClientSampleId :

ETGI-367MS

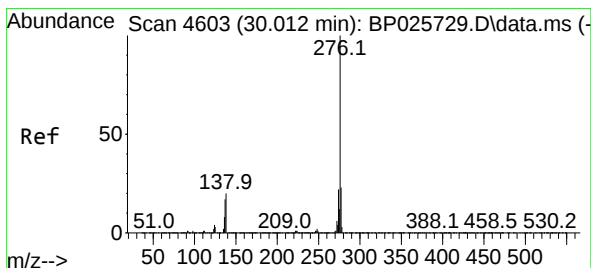
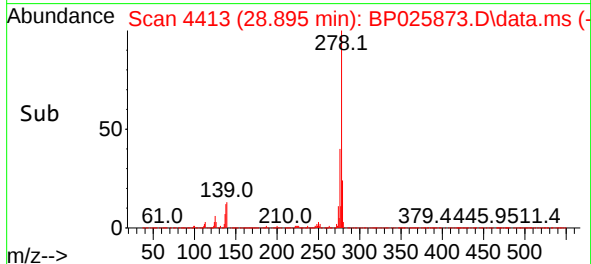
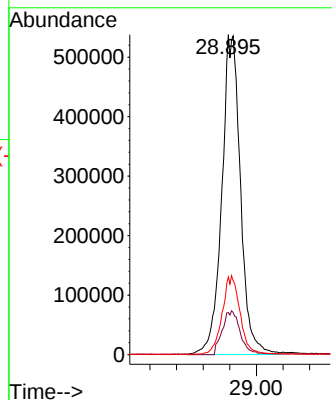
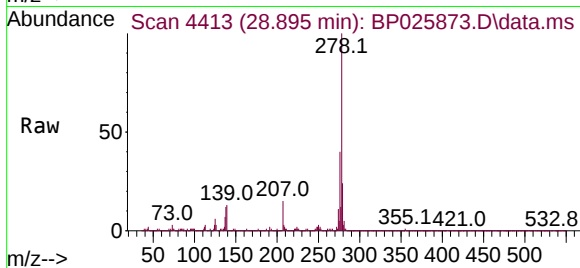
Tgt Ion:278 Resp: 2621924

Ion Ratio Lower Upper

278 100

139 13.1 12.1 18.1

279 24.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 44.647 ng

RT: 30.024 min Scan# 4605

Delta R.T. 0.012 min

Lab File: BP025873.D

Acq: 26 Sep 2025 17:17

Tgt Ion:276 Resp: 2551645

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 19.0 16.0 24.0

