

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082525\  
 Data File : BP025566.D  
 Acq On : 25 Aug 2025 15:43  
 Operator : CG/JU  
 Sample : Q2933-04MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 29-SEPTICMSD

Quant Time: Aug 25 16:04:56 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 18:14:31 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.772  | 152  | 194167   | 20.000 | ng    | -0.02    |
| 21) Naphthalene-d8            | 10.543 | 136  | 771161   | 20.000 | ng    | -0.02    |
| 39) Acenaphthene-d10          | 14.395 | 164  | 477098   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.195 | 188  | 981275   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.636 | 240  | 1041821  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 24.995 | 264  | 1158707  | 20.000 | ng    | -0.04    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.396  | 112  | 952894   | 81.500 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.961  | 99   | 1256886  | 83.848 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.913  | 82   | 707395   | 46.403 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 15.907 | 330  | 535293   | 83.356 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.001 | 172  | 1409740  | 40.383 | ng    | -0.02    |
| 79) Terphenyl-d14             | 19.919 | 244  | 2653819  | 46.604 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.320  | 88   | 174186   | 38.035 | ng    | 96       |
| 3) Pyridine                   | 3.720  | 79   | 484707   | 38.668 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.625  | 42   | 233030   | 45.093 | ng    | 100      |
| 6) Aniline                    | 7.108  | 93   | 500698   | 24.791 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.349  | 128  | 596027   | 45.175 | ng    | 97       |
| 9) Benzaldehyde               | 6.925  | 77   | 268159   | 25.534 | ng    | 98       |
| 10) Phenol                    | 6.984  | 94   | 721515   | 45.871 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.202  | 93   | 532645   | 43.447 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.660  | 146  | 625184   | 42.973 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.813  | 146  | 637020   | 42.839 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.125  | 146  | 608991   | 42.308 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.008  | 79   | 515496   | 43.281 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.290  | 45   | 732315   | 44.590 | ng    | 97       |
| 17) 2-Methylphenol            | 8.213  | 107  | 483801   | 44.287 | ng    | 99       |
| 18) Hexachloroethane          | 8.843  | 117  | 237828   | 43.500 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.572  | 70   | 405023   | 40.792 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.537  | 107  | 659057   | 43.523 | ng    | 98       |
| 22) Acetophenone              | 8.584  | 105  | 846071   | 43.749 | ng    | 99       |
| 24) Nitrobenzene              | 8.955  | 77   | 604557   | 44.373 | ng    | 98       |
| 25) Isophorone                | 9.484  | 82   | 1150684  | 42.651 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.660  | 139  | 322149   | 46.073 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.725  | 122  | 551731   | 45.884 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.954  | 93   | 705647   | 43.269 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.196 | 162  | 548335   | 45.905 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.407 | 180  | 565476   | 43.185 | ng    | 98       |
| 31) Naphthalene               | 10.596 | 128  | 1739416  | 43.397 | ng    | 99       |
| 32) Benzoic acid              | 9.878  | 122  | 432780   | 48.751 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.696 | 127  | 250502   | 14.149 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.878 | 225  | 349120   | 42.812 | ng    | 98       |
| 35) Caprolactam               | 11.484 | 113  | 194679   | 44.447 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.825 | 107  | 616152   | 44.953 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.196 | 142  | 1113567  | 42.692 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.419 | 142  | 1152934  | 41.563 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.566 | 216  | 628176   | 45.589 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.548 | 237  | 714543   | 85.850 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.807 | 196  | 447656   | 48.123 | ng    | 96       |

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Quant Time: Aug 25 16:04:56 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 18:14:31 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.896 | 196  | 492053   | 48.263  | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.213 | 154  | 1592453  | 45.959  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.260 | 162  | 1218201  | 45.161  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.454 | 65   | 385301   | 49.022  | ng    | 99       |
| 49) Acenaphthylene            | 14.113 | 152  | 2021339  | 45.286  | ng    | 99       |
| 50) Dimethylphthalate         | 13.843 | 163  | 1587113  | 45.427  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.960 | 165  | 354324   | 48.117  | ng    | 96       |
| 52) Acenaphthene              | 14.460 | 154  | 1153338  | 44.021  | ng    | 100      |
| 53) 3-Nitroaniline            | 14.295 | 138  | 209910   | 25.336  | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.507 | 184  | 456791   | 116.159 | ng    | 96       |
| 55) Dibenzofuran              | 14.801 | 168  | 1847793  | 44.609  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.625 | 139  | 687231   | 100.944 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.760 | 165  | 510206   | 48.562  | ng    | 97       |
| 58) Fluorene                  | 15.460 | 166  | 1457490  | 44.592  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.037 | 232  | 430559   | 47.828  | ng    | 99       |
| 60) Diethylphthalate          | 15.231 | 149  | 1674080  | 47.157  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.454 | 204  | 718739   | 44.215  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.478 | 138  | 389666   | 45.878  | ng    | 99       |
| 63) Azobenzene                | 15.754 | 77   | 1607047  | 52.868  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.542 | 198  | 298793   | 48.848  | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.672 | 169  | 1345679  | 44.971  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.366 | 248  | 482512   | 44.709  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.489 | 284  | 547409   | 43.756  | ng    | 99       |
| 69) Atrazine                  | 16.648 | 200  | 518208   | 46.243  | ng    | 99       |
| 70) Pentachlorophenol         | 16.842 | 266  | 759126   | 96.126  | ng    | 99       |
| 71) Phenanthrene              | 17.242 | 178  | 2410457  | 44.717  | ng    | 99       |
| 72) Anthracene                | 17.336 | 178  | 2476625  | 44.991  | ng    | 100      |
| 73) Carbazole                 | 17.613 | 167  | 2351976  | 45.361  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.207 | 149  | 3059800  | 47.965  | ng    | 100      |
| 75) Fluoranthene              | 19.325 | 202  | 2891120  | 44.964  | ng    | 99       |
| 77) Benzidine                 | 19.513 | 184  | 1585871  | 44.603  | ng    | 99       |
| 78) Pyrene                    | 19.701 | 202  | 3011186  | 44.468  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.642 | 149  | 1468810  | 47.861  | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.619 | 228  | 3095658  | 45.055  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.530 | 252  | 641046   | 24.753  | ng    | 99       |
| 83) Chrysene                  | 21.677 | 228  | 2884738  | 44.832  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.554 | 149  | 2169321  | 48.019  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.830 | 149  | 3767003  | 48.478  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.842 | 276  | 3846073  | 45.261  | ng    | 93       |
| 88) Benzo(b)fluoranthene      | 23.942 | 252  | 3192995  | 46.732  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.013 | 252  | 3145757  | 46.009  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.860 | 252  | 2993187  | 45.004  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.912 | 278  | 3161289  | 45.524  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.018 | 276  | 3129365  | 45.844  | ng    | 100      |

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

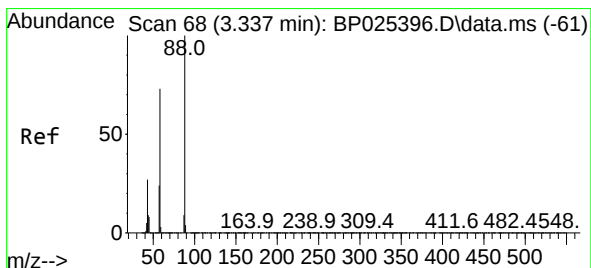
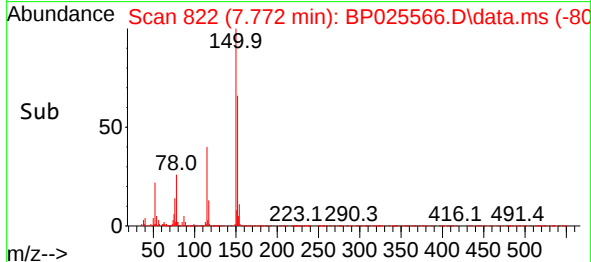
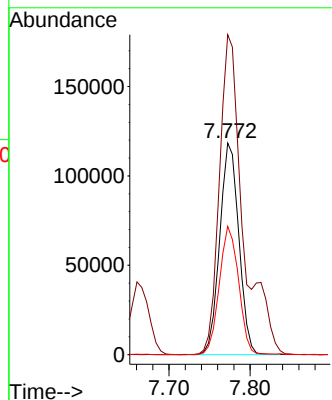
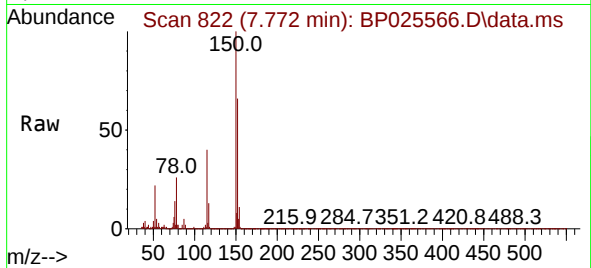




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.772 min Scan# 81  
 Delta R.T. -0.024 min  
 Lab File: BP025566.D  
 Acq: 25 Aug 2025 15:43

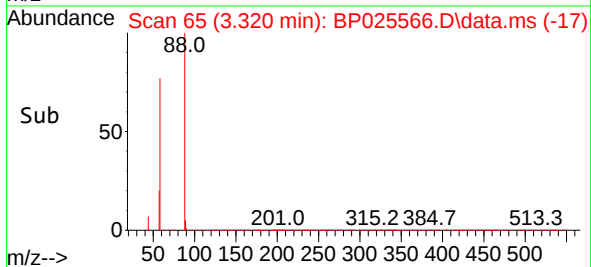
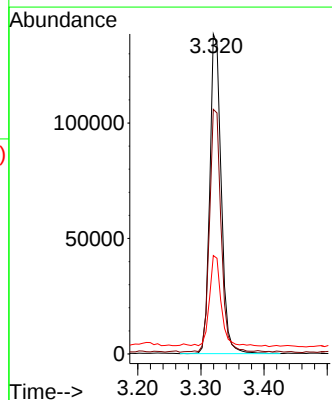
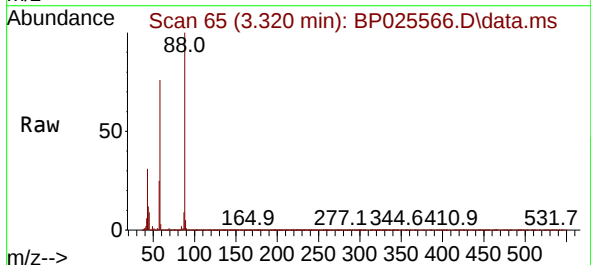
Instrument :  
 BNA\_P  
 ClientSampleId :  
 29-SEPTICMSD

Tgt Ion:152 Resp: 194167  
 Ion Ratio Lower Upper  
 152 100  
 150 151.2 125.9 188.9  
 115 60.7 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 38.035 ng  
 RT: 3.320 min Scan# 65  
 Delta R.T. -0.018 min  
 Lab File: BP025566.D  
 Acq: 25 Aug 2025 15:43

Tgt Ion: 88 Resp: 174186  
 Ion Ratio Lower Upper  
 88 100  
 58 76.4 59.2 88.8  
 43 29.8 21.7 32.5

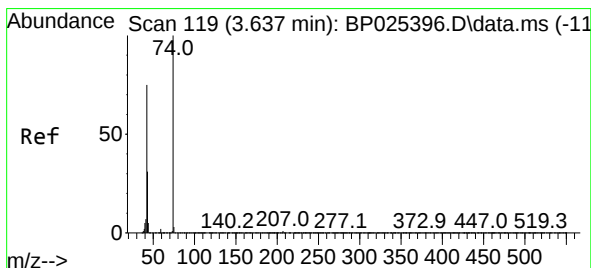
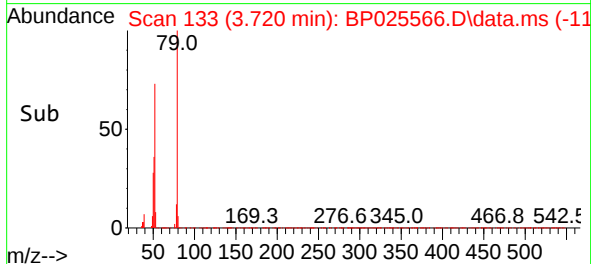
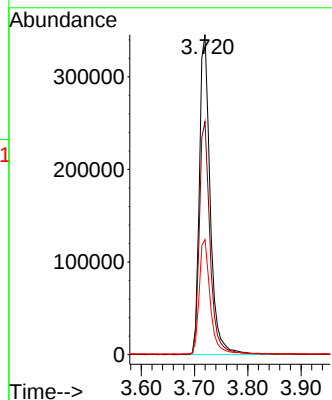
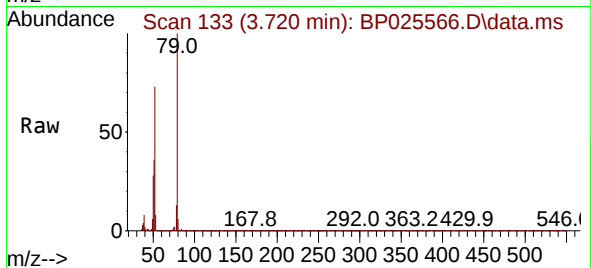




#3  
Pyridine  
Concen: 38.668 ng  
RT: 3.720 min Scan# 117  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

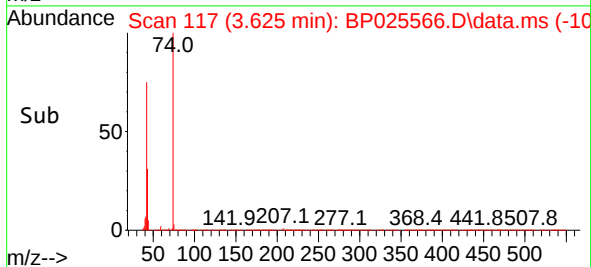
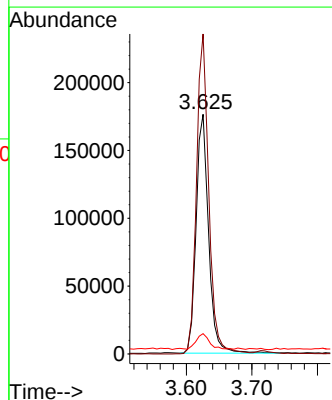
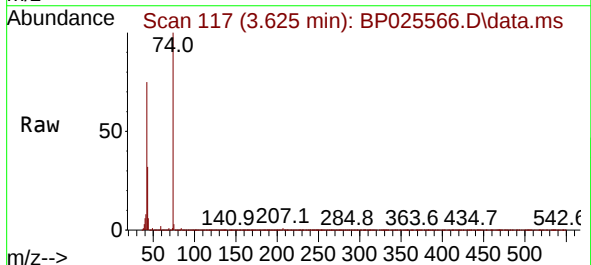
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ClientSampleId :  
29-SEPTICMSD

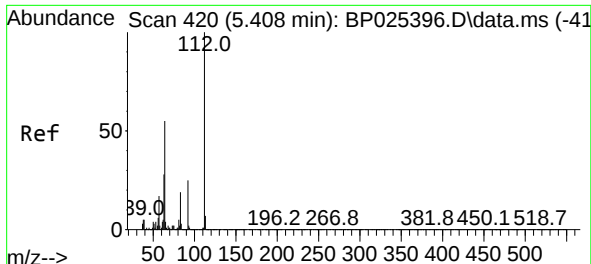
Tgt Ion: 79 Resp: 484707  
Ion Ratio Lower Upper  
79 100  
52 72.8 55.5 83.3  
51 36.0 28.3 42.5



#4  
n-Nitrosodimethylamine  
Concen: 45.093 ng  
RT: 3.625 min Scan# 117  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion: 42 Resp: 233030  
Ion Ratio Lower Upper  
42 100  
74 133.5 107.0 160.4  
44 8.5 6.2 9.4

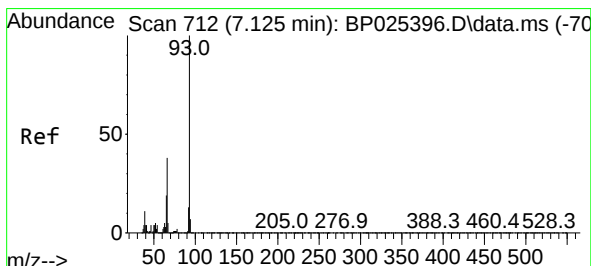
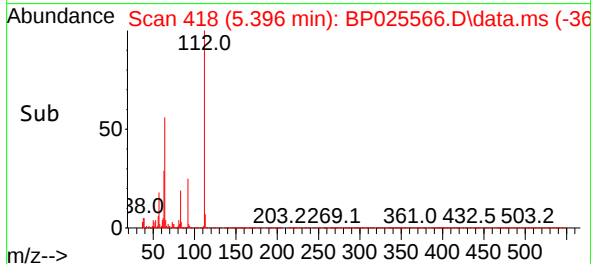
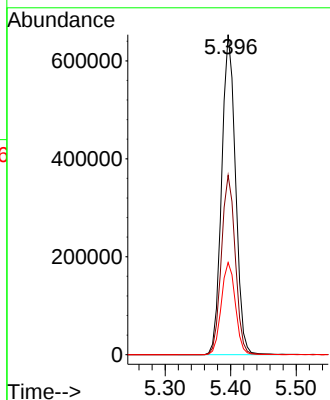
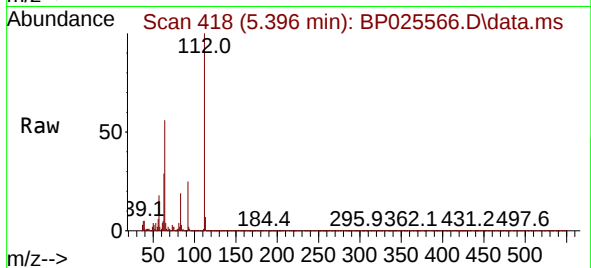




#5  
2-Fluorophenol  
Concen: 81.500 ng  
RT: 5.396 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

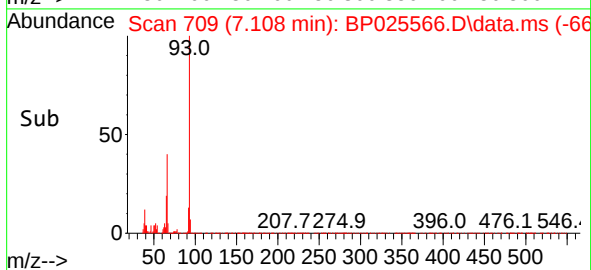
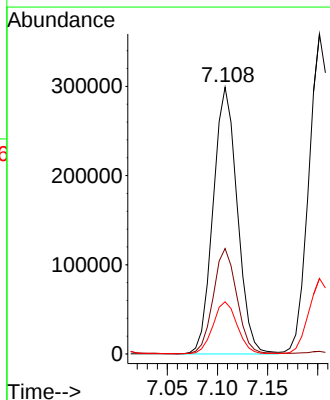
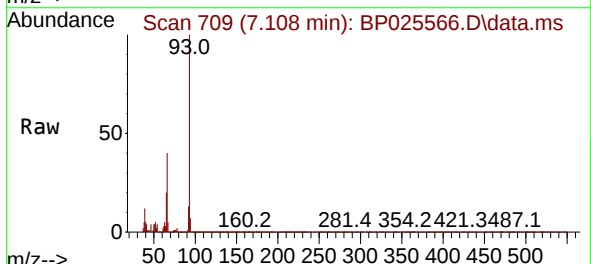
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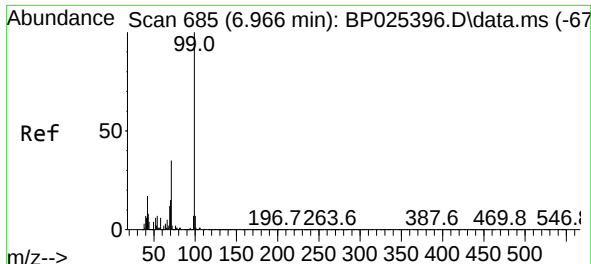
Tgt Ion:112 Resp: 952894  
Ion Ratio Lower Upper  
112 100  
64 56.1 43.8 65.8  
63 28.8 22.7 34.1



#6  
Aniline  
Concen: 24.791 ng  
RT: 7.108 min Scan# 709  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion: 93 Resp: 500698  
Ion Ratio Lower Upper  
93 100  
66 39.5 30.4 45.6  
65 19.5 15.3 22.9

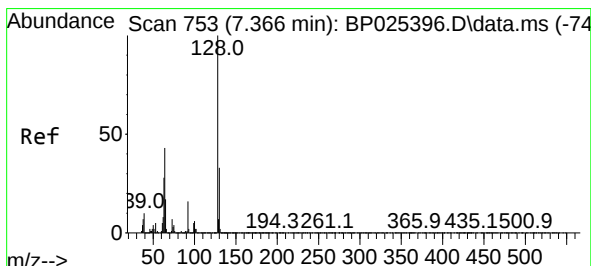
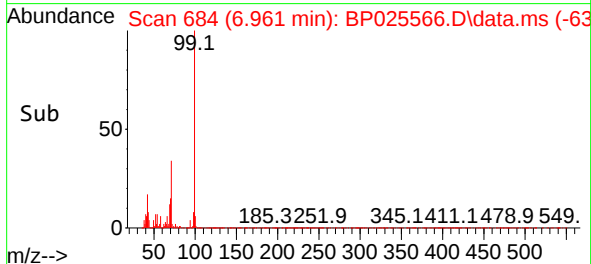
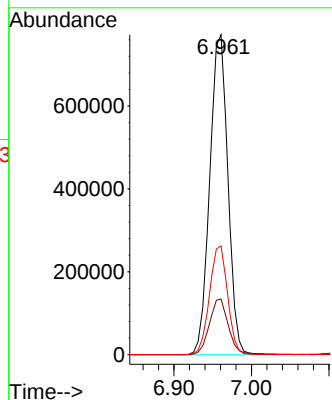
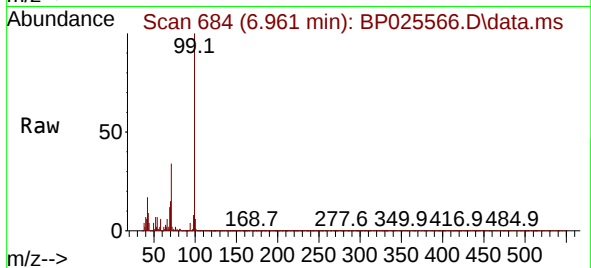




#7  
Phenol-d6  
Concen: 83.848 ng  
RT: 6.961 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

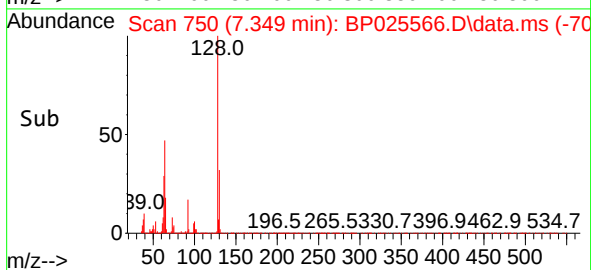
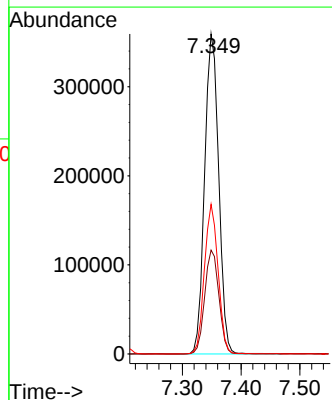
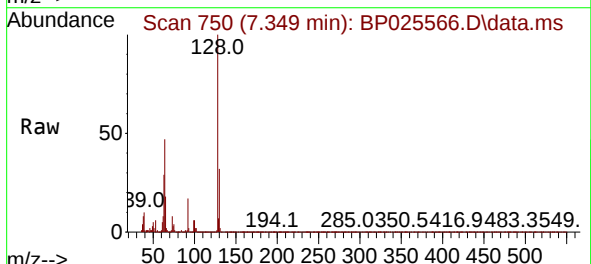
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

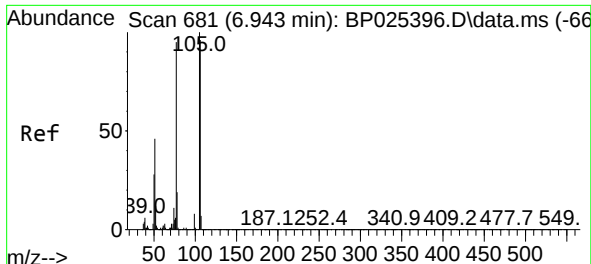
Tgt Ion: 99 Resp: 1256886  
Ion Ratio Lower Upper  
99 100  
42 17.4 13.7 20.5  
71 34.0 28.2 42.4



#8  
2-Chlorophenol  
Concen: 45.175 ng  
RT: 7.349 min Scan# 750  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:128 Resp: 596027  
Ion Ratio Lower Upper  
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130 32.5 12.6 52.6  
64 46.8 23.4 63.4

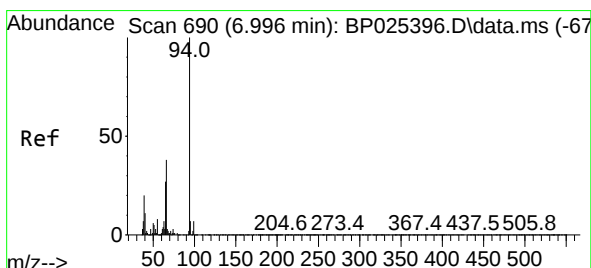
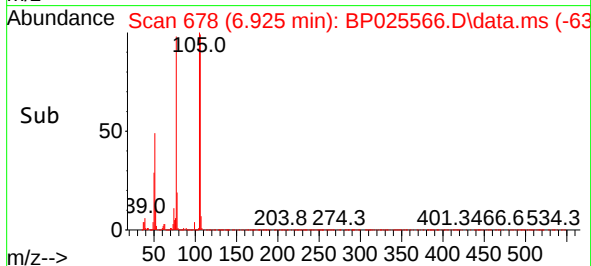
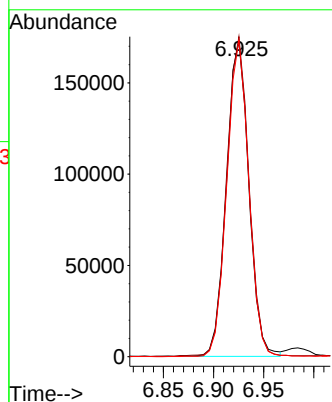
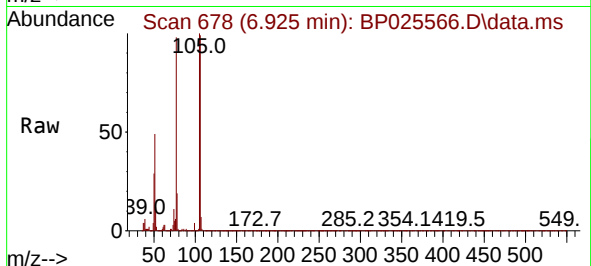




#9  
Benzaldehyde  
Concen: 25.534 ng  
RT: 6.925 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

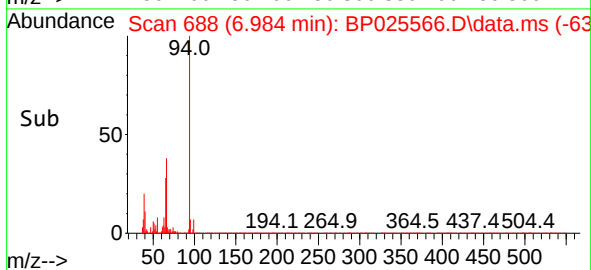
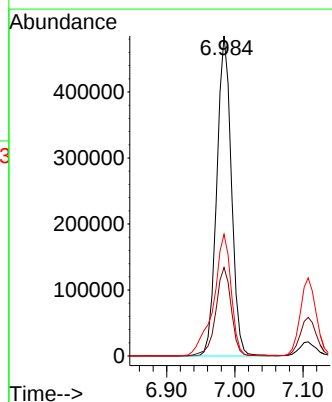
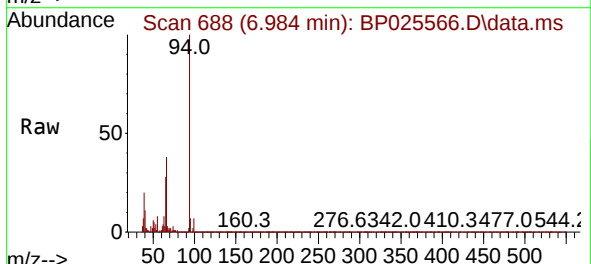
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

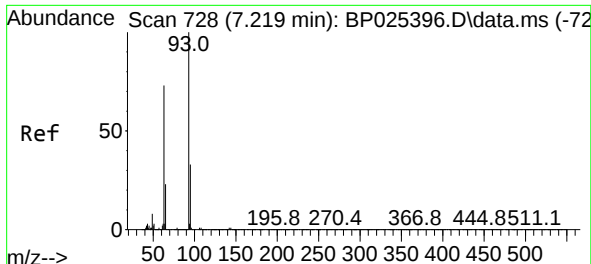
Tgt Ion: 77 Resp: 268159  
Ion Ratio Lower Upper  
77 100  
105 101.6 84.8 124.8  
106 100.6 80.5 120.5



#10  
Phenol  
Concen: 45.871 ng  
RT: 6.984 min Scan# 688  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion: 94 Resp: 721515  
Ion Ratio Lower Upper  
94 100  
65 27.7 6.8 46.8  
66 38.0 18.2 58.2

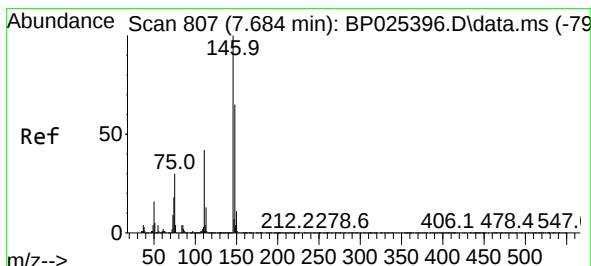
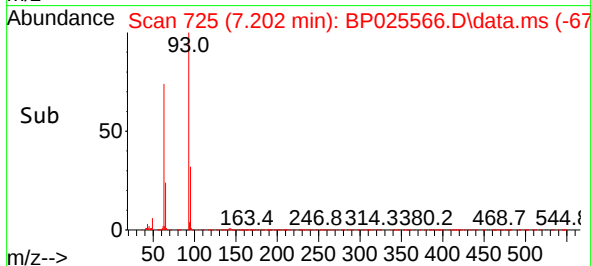
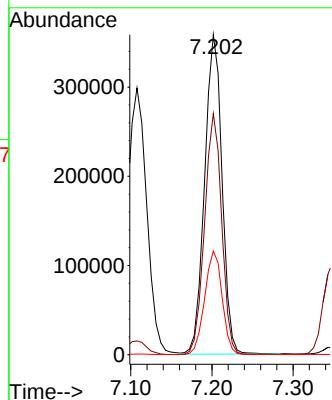
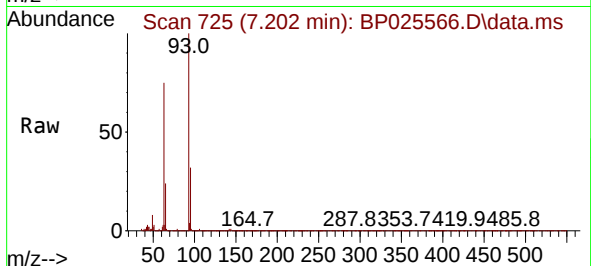




#11  
bis(2-Chloroethyl)ether  
Concen: 43.447 ng  
RT: 7.202 min Scan# 71  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

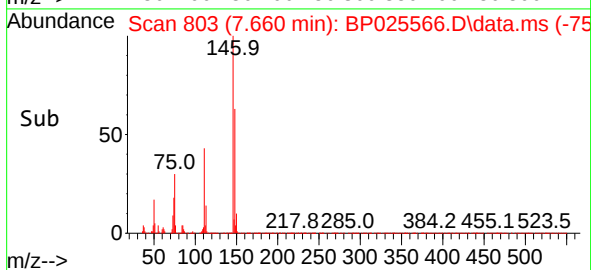
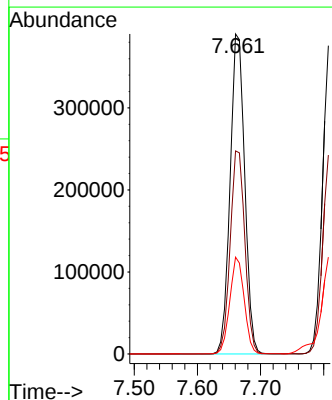
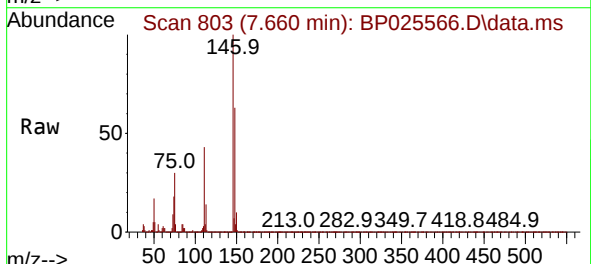
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

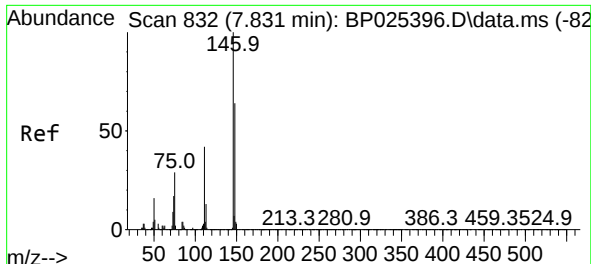
Tgt Ion: 93 Resp: 532645  
Ion Ratio Lower Upper  
93 100  
63 75.4 52.6 92.6  
95 32.4 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 42.973 ng  
RT: 7.660 min Scan# 803  
Delta R.T. -0.023 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion: 146 Resp: 625184  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.9 77.9  
75 30.3 23.7 35.5

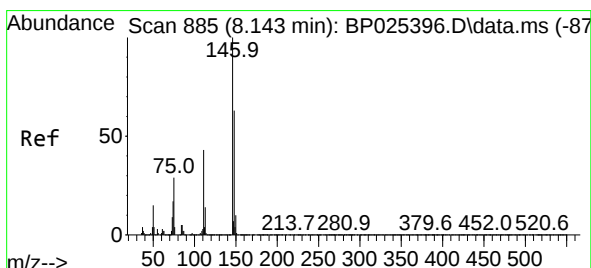
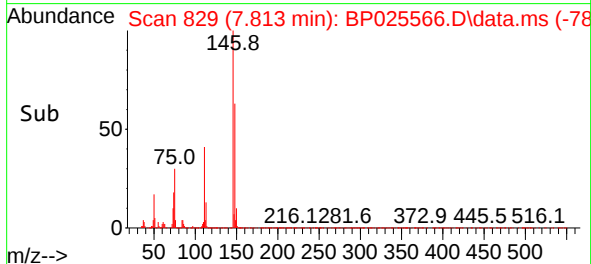
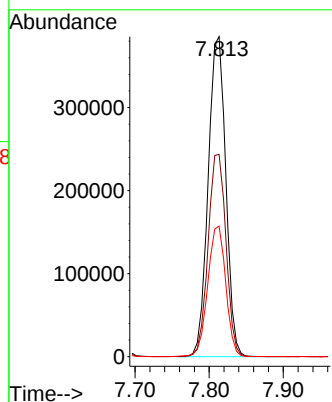
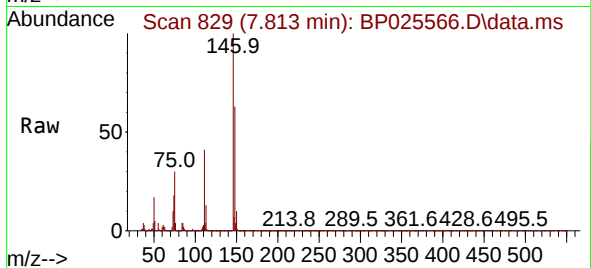




#13  
1,4-Dichlorobenzene  
Concen: 42.839 ng  
RT: 7.813 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

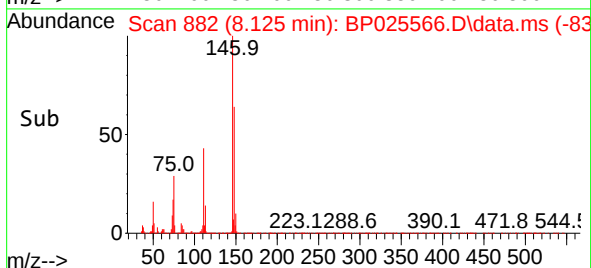
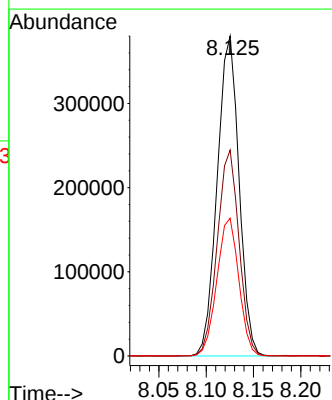
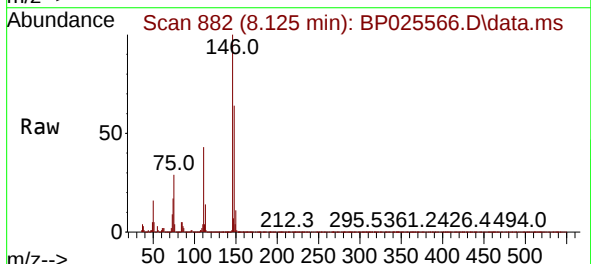
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

Tgt Ion:146 Resp: 637020  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.6 77.4  
111 40.8 33.4 50.0



#14  
1,2-Dichlorobenzene  
Concen: 42.308 ng  
RT: 8.125 min Scan# 882  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:146 Resp: 608991  
Ion Ratio Lower Upper  
146 100  
148 64.4 50.4 75.6  
111 43.0 34.5 51.7

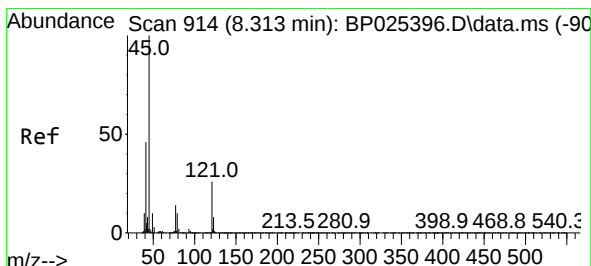
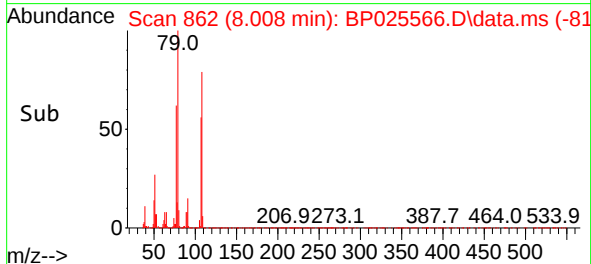
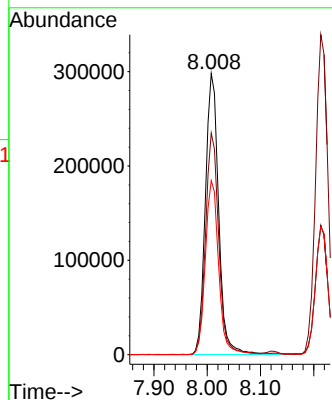
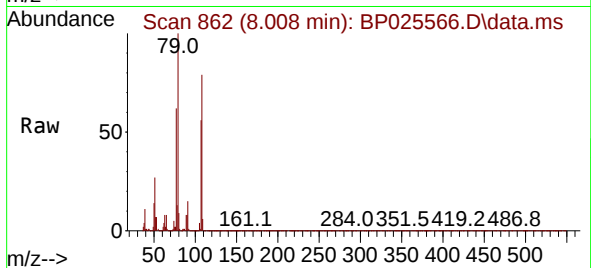




#15  
Benzyl Alcohol  
Concen: 43.281 ng  
RT: 8.008 min Scan# 80  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

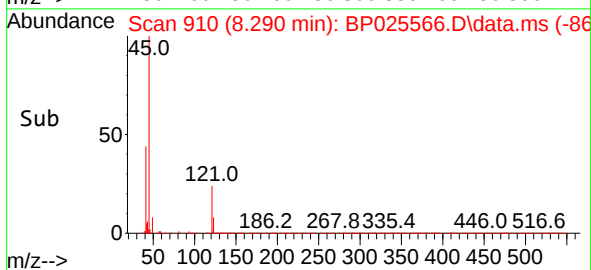
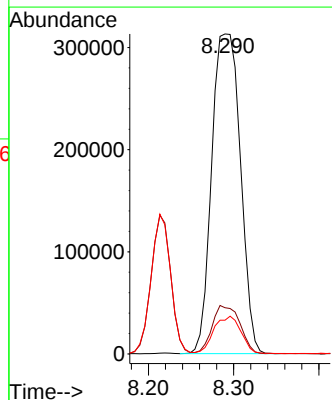
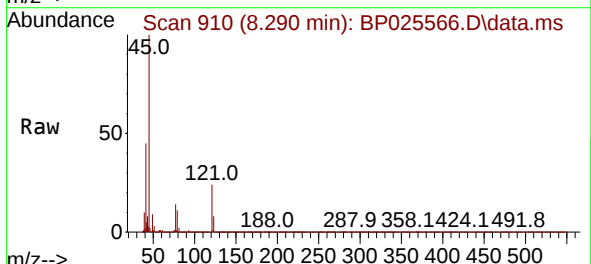
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

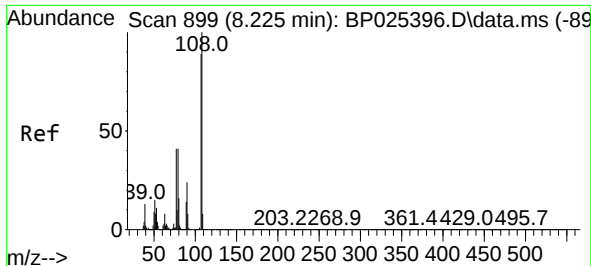
Tgt Ion: 79 Resp: 515496  
Ion Ratio Lower Upper  
79 100  
108 78.9 63.8 95.6  
77 61.9 49.0 73.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 44.590 ng  
RT: 8.290 min Scan# 910  
Delta R.T. -0.023 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion: 45 Resp: 732315  
Ion Ratio Lower Upper  
45 100  
77 14.5 0.0 35.3  
79 10.5 0.0 31.8

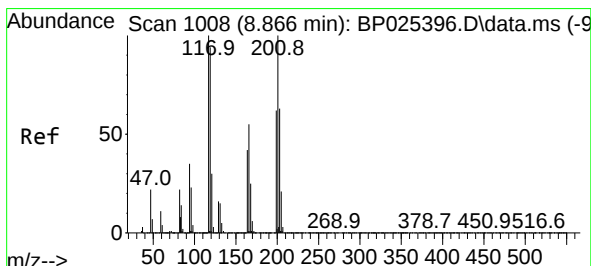
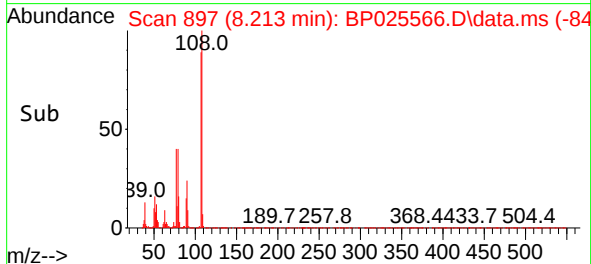
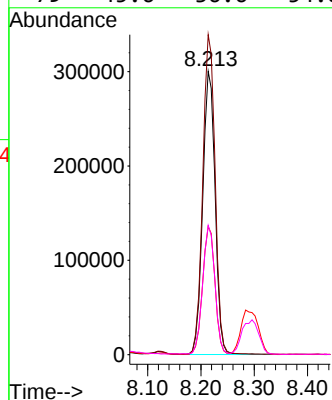
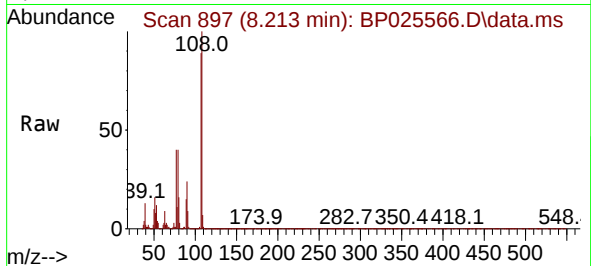




#17  
2-Methylphenol  
Concen: 44.287 ng  
RT: 8.213 min Scan# 899  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

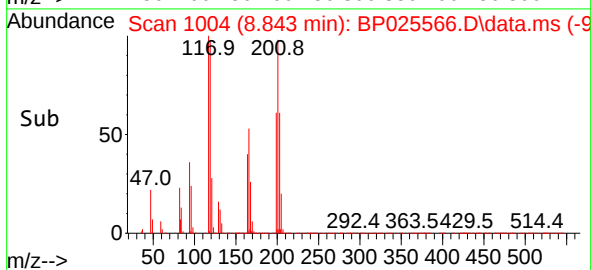
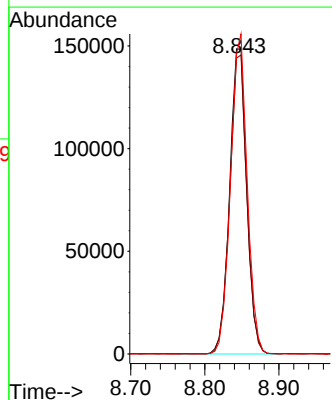
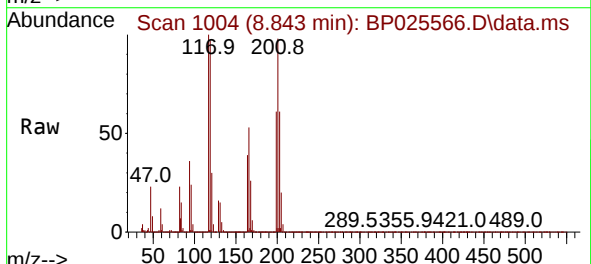
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 483801 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.9 | 89.4  | 134.0  |
| 77       | 45.2  | 36.3  | 54.5   |
| 79       | 45.6  | 36.6  | 54.8   |



#18  
Hexachloroethane  
Concen: 43.500 ng  
RT: 8.843 min Scan# 1004  
Delta R.T. -0.023 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 237828 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.9  | 75.1  | 112.7  |
| 201      | 98.2  | 80.1  | 120.1  |





#19

n-Nitroso-di-n-propylamine

Concen: 40.792 ng

RT: 8.572 min Scan# 91

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA\_P

ClientSampleId :

29-SEPTICMSD

Tgt Ion: 70 Resp: 405023

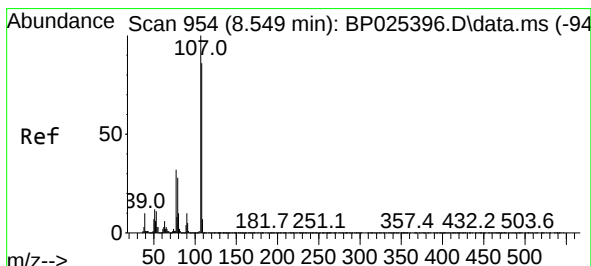
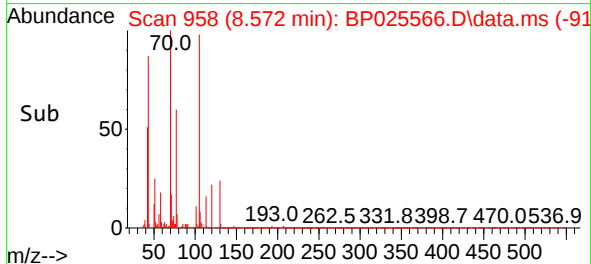
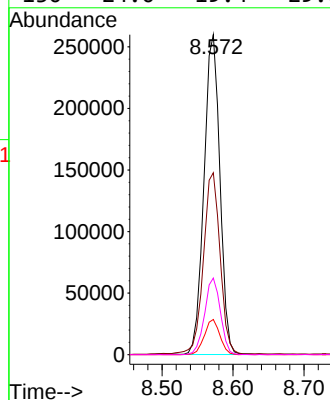
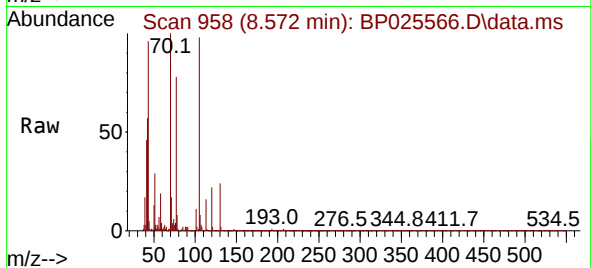
Ion Ratio Lower Upper

70 100

42 56.8 43.8 65.6

101 11.0 8.5 12.7

130 24.0 19.4 29.0



#20

3+4-Methylphenols

Concen: 43.523 ng

RT: 8.537 min Scan# 952

Delta R.T. -0.012 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Tgt Ion: 107 Resp: 659057

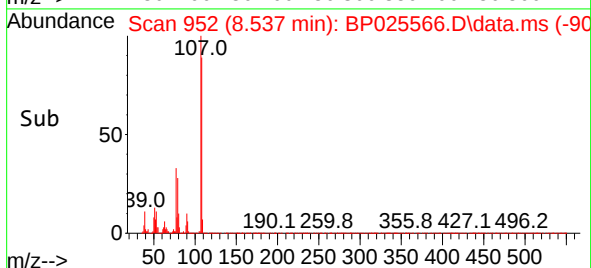
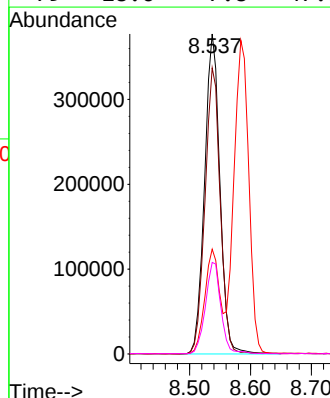
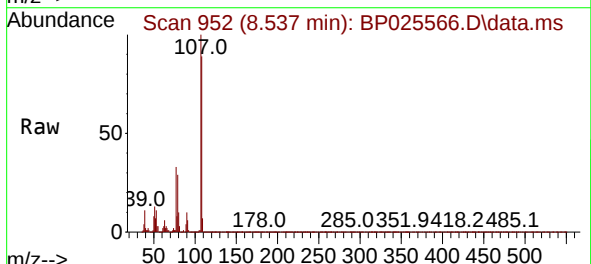
Ion Ratio Lower Upper

107 100

108 89.4 66.3 106.3

77 32.7 12.3 52.3

79 28.6 7.8 47.8

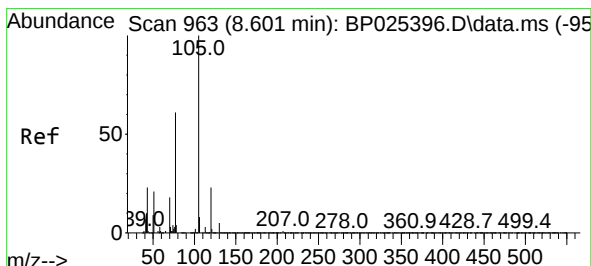
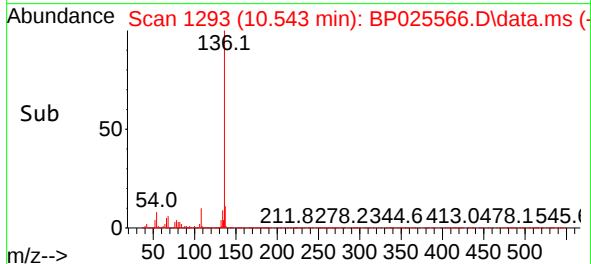
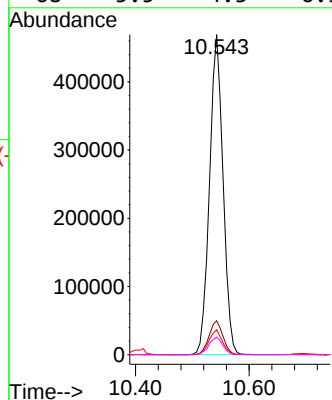
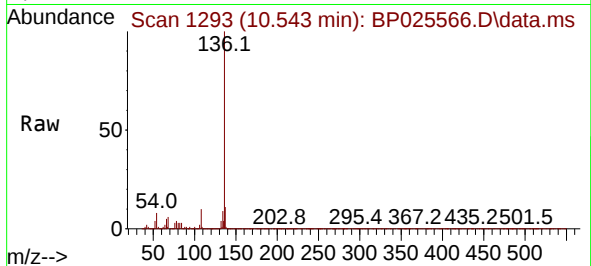




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.543 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

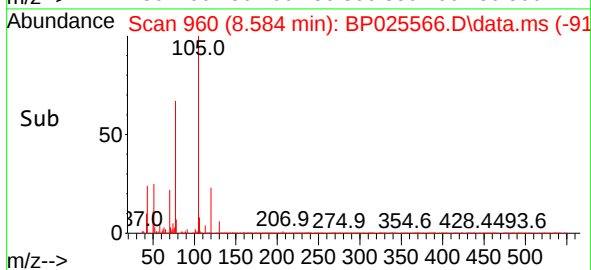
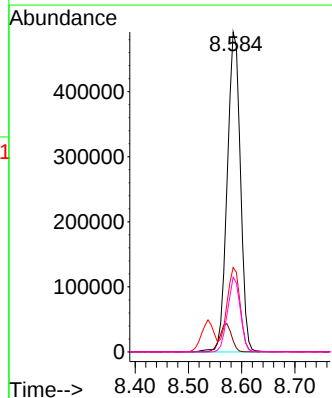
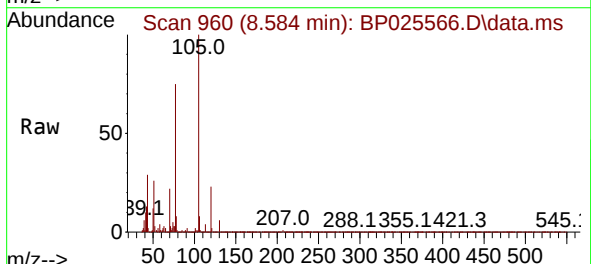
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

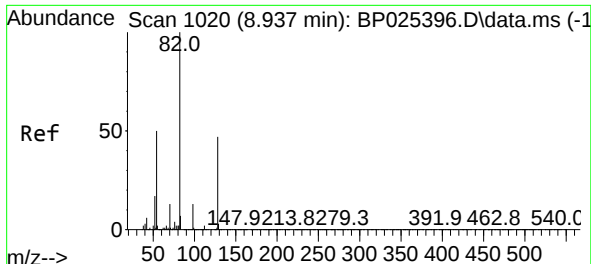
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 771161 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.6  | 9.2   | 13.8   |
| 54       | 7.8   | 6.0   | 9.0    |
| 68       | 5.5   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 43.749 ng  
RT: 8.584 min Scan# 960  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 846071 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.5   | 2.6   | 4.0    |
| 51       | 26.4  | 20.6  | 30.8   |
| 120      | 23.4  | 18.6  | 27.8   |

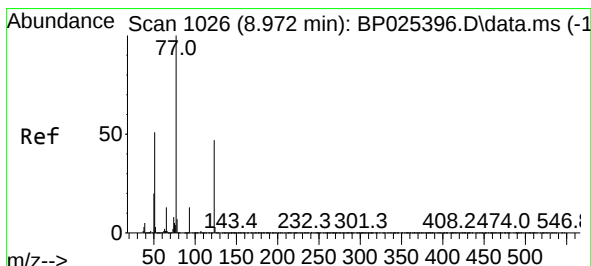
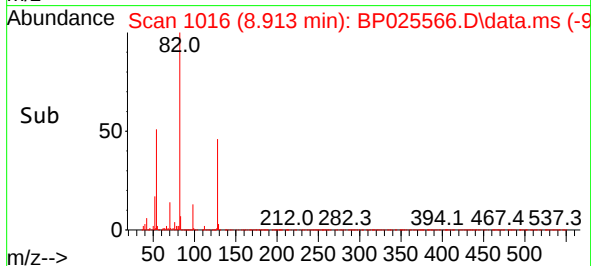
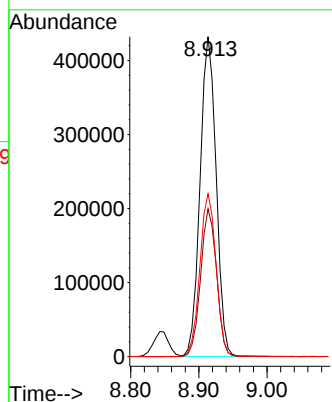
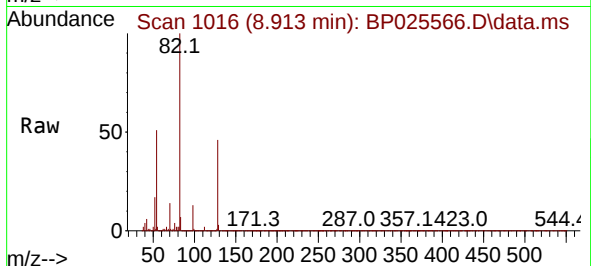




#23  
Nitrobenzene-d5  
Concen: 46.403 ng  
RT: 8.913 min Scan# 1016  
Delta R.T. -0.023 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

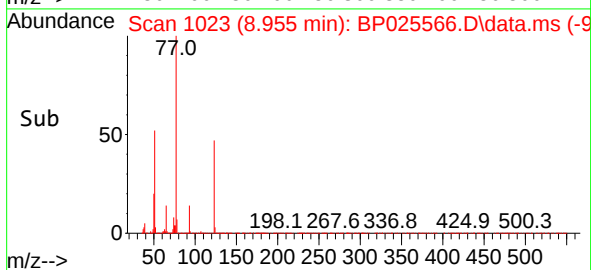
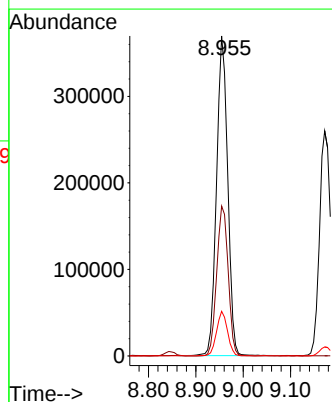
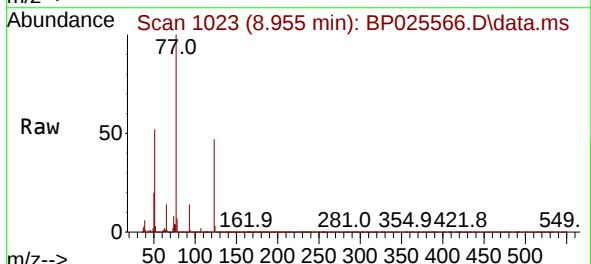
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

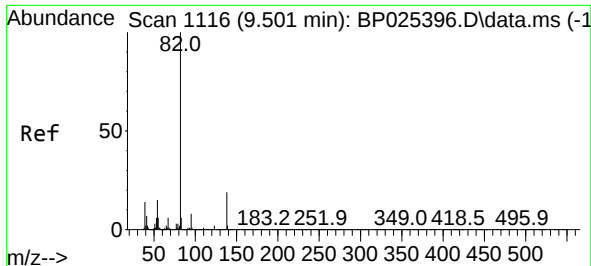
Tgt Ion: 82 Resp: 707395  
Ion Ratio Lower Upper  
82 100  
128 46.2 37.7 56.5  
54 50.9 39.8 59.6



#24  
Nitrobenzene  
Concen: 44.373 ng  
RT: 8.955 min Scan# 1023  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion: 77 Resp: 604557  
Ion Ratio Lower Upper  
77 100  
123 46.8 38.6 58.0  
65 14.0 10.6 15.8

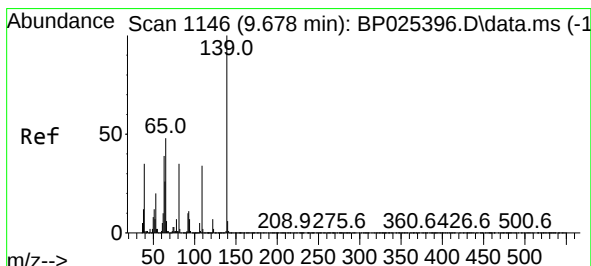
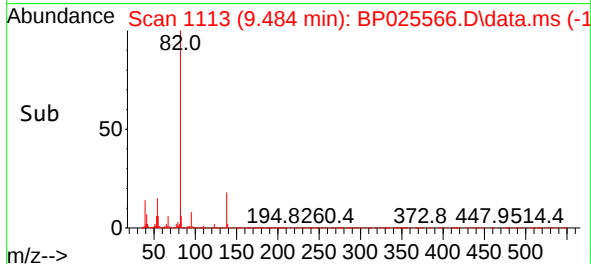
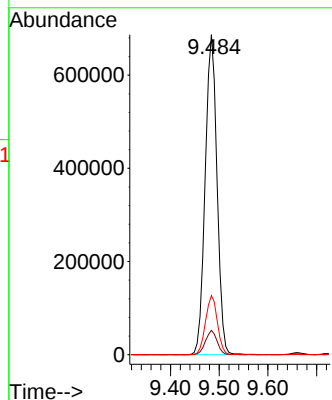
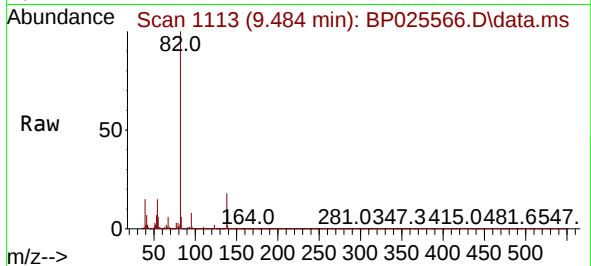




#25  
Isophorone  
Concen: 42.651 ng  
RT: 9.484 min Scan# 1113  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

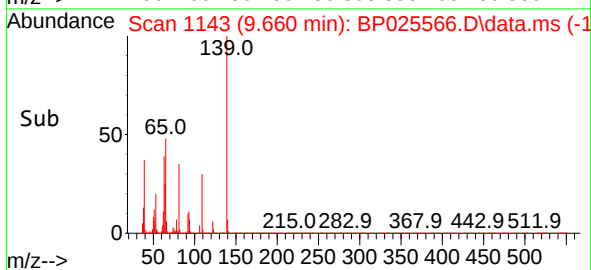
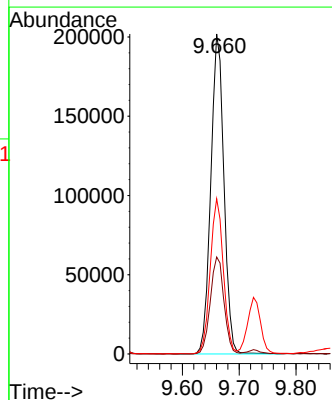
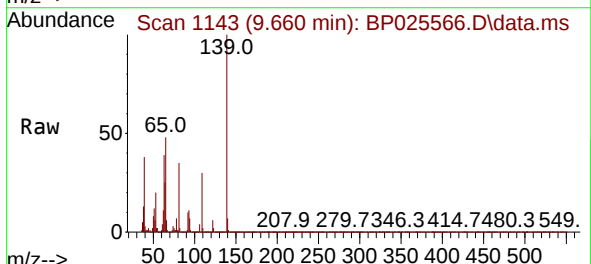
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

Tgt Ion: 82 Resp: 1150684  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.4 9.6  
138 18.5 15.4 23.0



#26  
2-Nitrophenol  
Concen: 46.073 ng  
RT: 9.660 min Scan# 1143  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion: 139 Resp: 322149  
Ion Ratio Lower Upper  
139 100  
109 30.3 26.9 40.3  
65 48.5 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 45.884 ng

RT: 9.725 min Scan# 1154

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA\_P

ClientSampleId :

29-SEPTICMSD

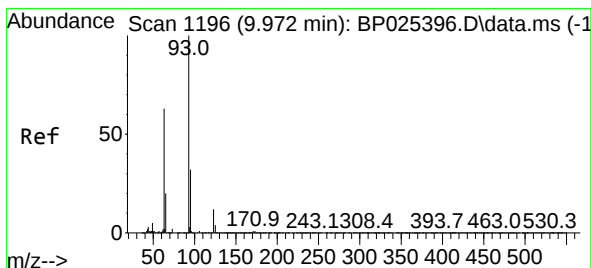
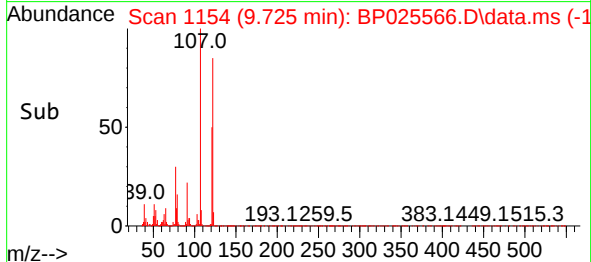
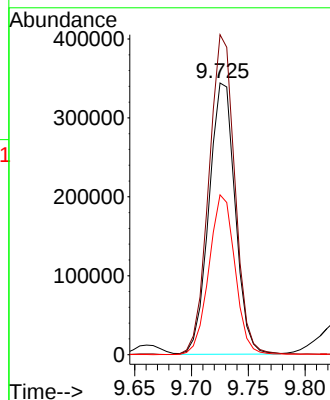
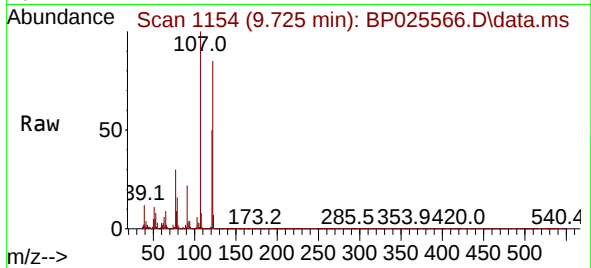
Tgt Ion:122 Resp: 551731

Ion Ratio Lower Upper

122 100

107 117.8 93.7 140.5

121 58.8 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.269 ng

RT: 9.954 min Scan# 1193

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

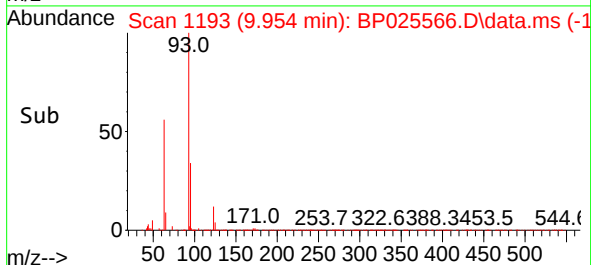
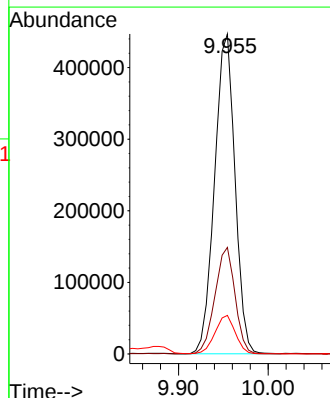
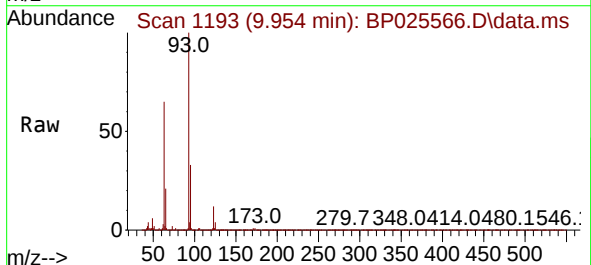
Tgt Ion: 93 Resp: 705647

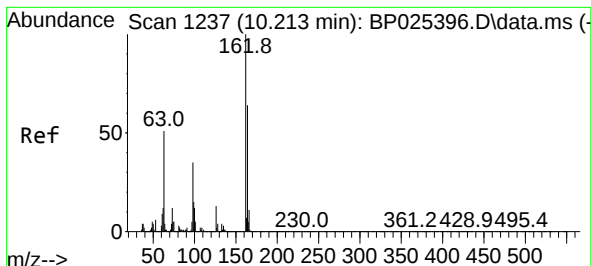
Ion Ratio Lower Upper

93 100

95 33.3 25.4 38.0

123 12.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 45.905 ng

RT: 10.196 min Scan# 1234

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA\_P

ClientSampleId :

29-SEPTICMSD

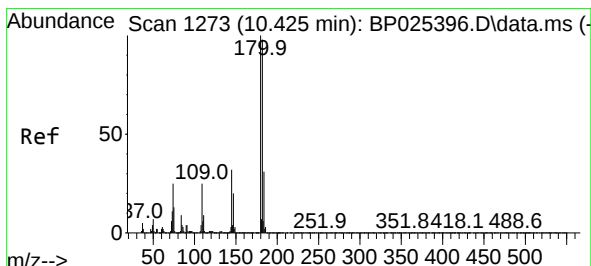
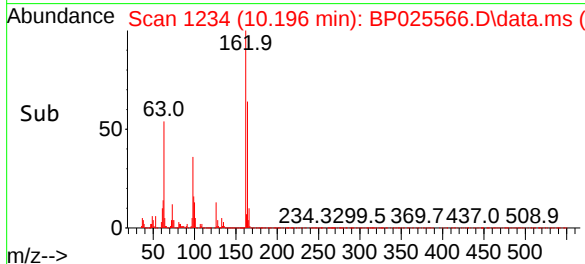
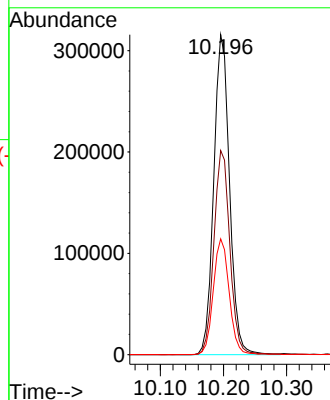
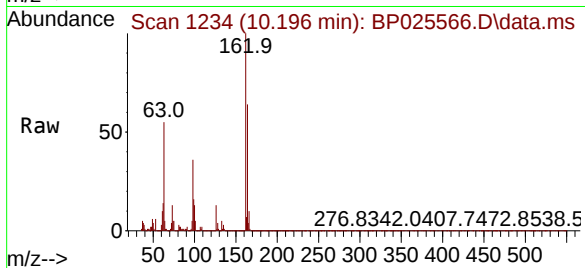
Tgt Ion:162 Resp: 548335

Ion Ratio Lower Upper

162 100

164 63.8 44.4 84.4

98 36.2 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 43.185 ng

RT: 10.407 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

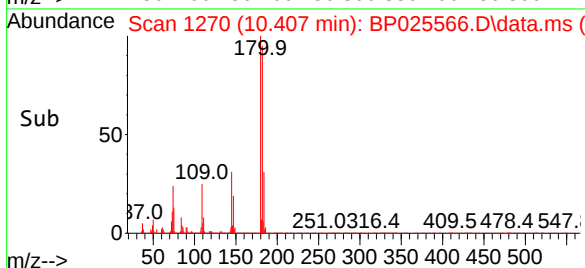
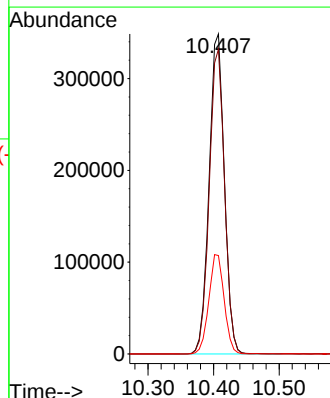
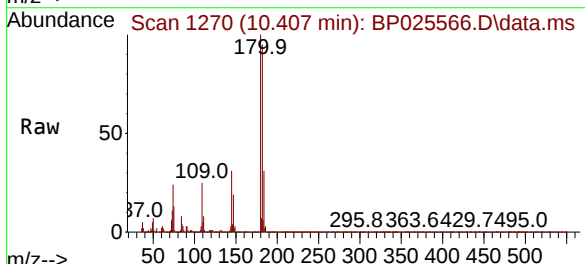
Tgt Ion:180 Resp: 565476

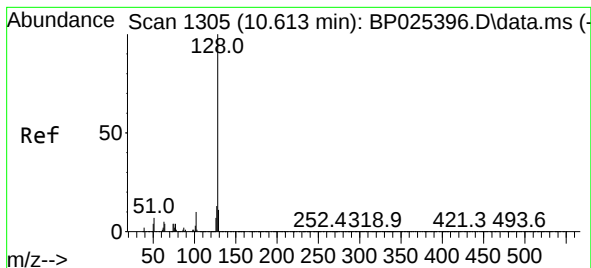
Ion Ratio Lower Upper

180 100

182 95.2 78.0 117.0

145 30.7 25.9 38.9

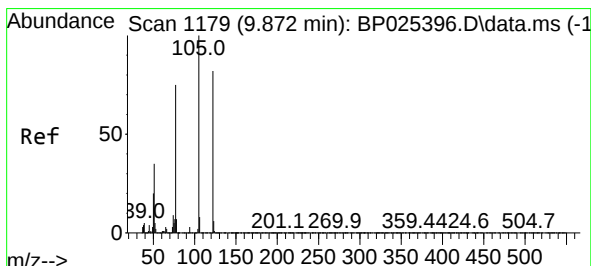
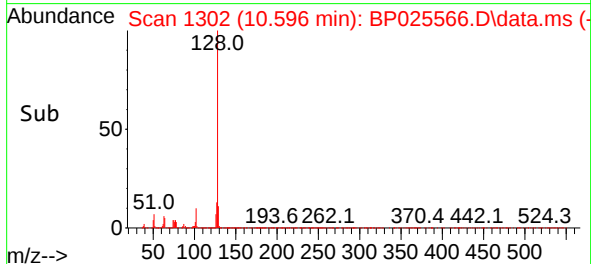
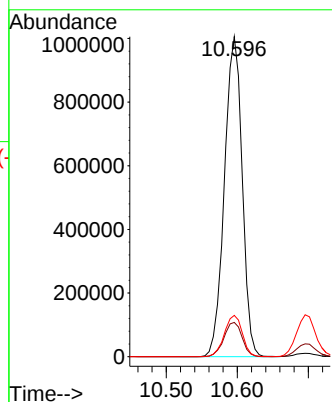
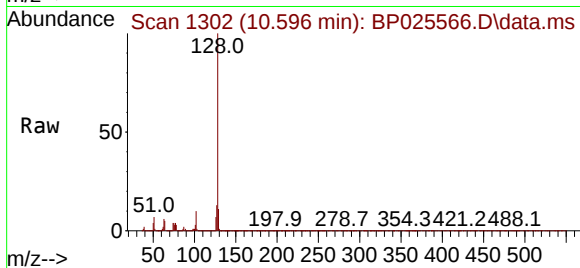




#31  
Naphthalene  
Concen: 43.397 ng  
RT: 10.596 min Scan# 1180  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

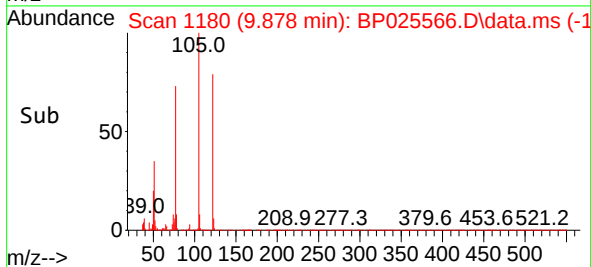
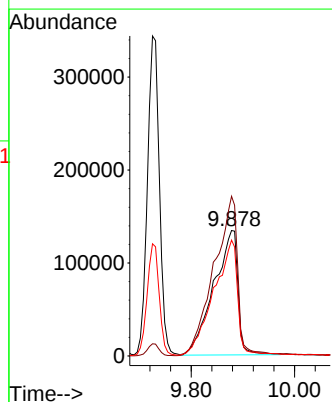
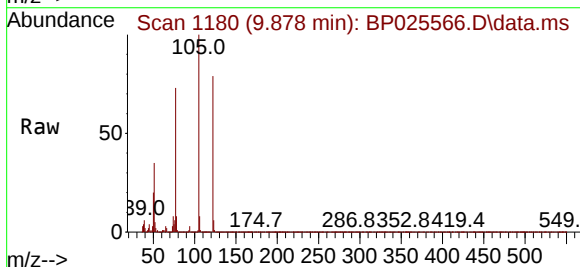
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

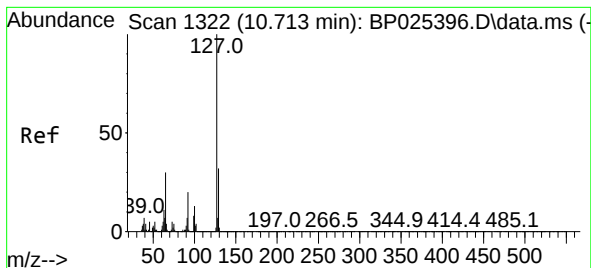
Tgt Ion:128 Resp: 1739416  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 13.0  
127 12.9 10.7 16.1



#32  
Benzoic acid  
Concen: 48.751 ng  
RT: 9.878 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:122 Resp: 432780  
Ion Ratio Lower Upper  
122 100  
105 127.2 100.6 140.6  
77 92.3 71.5 111.5

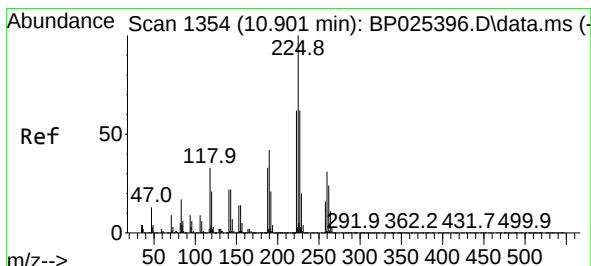
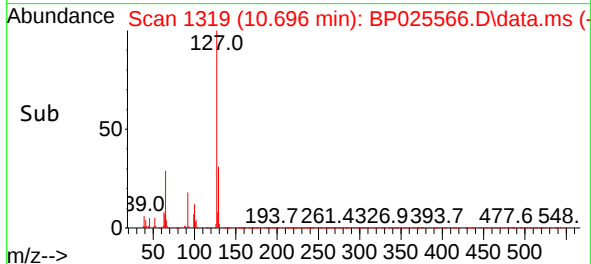
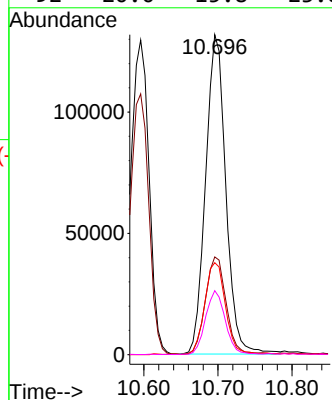
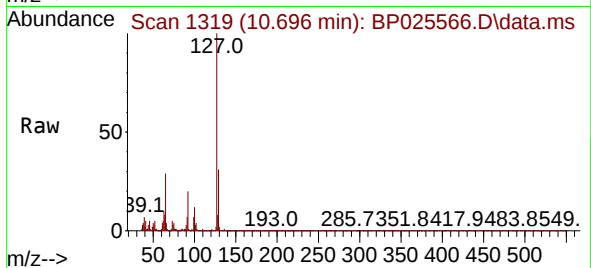




#33  
4-Chloroaniline  
Concen: 14.149 ng  
RT: 10.696 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

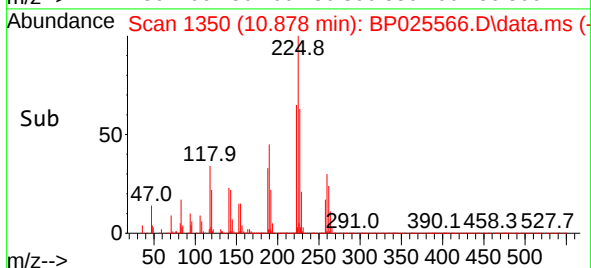
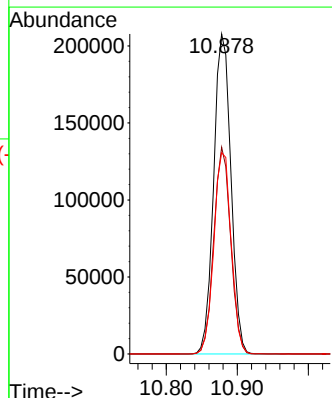
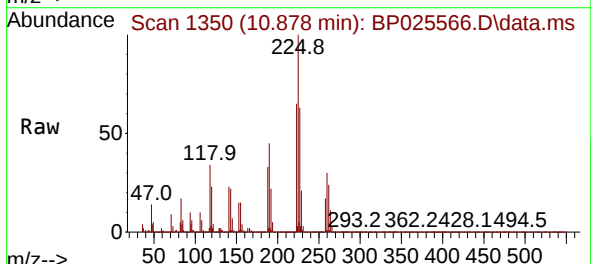
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

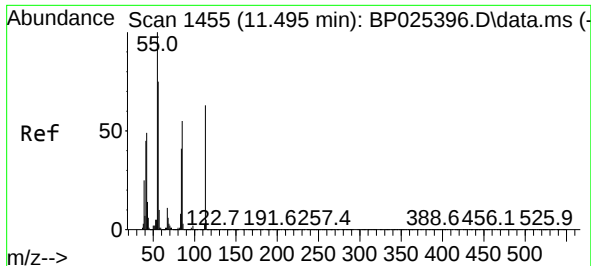
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 250502 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.5  | 25.4  | 38.2   |
| 65       | 28.8  | 23.8  | 35.6   |
| 92       | 20.0  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 42.812 ng  
RT: 10.878 min Scan# 1350  
Delta R.T. -0.023 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 349120 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.6  | 50.0  | 75.0   |
| 227      | 62.9  | 49.7  | 74.5   |

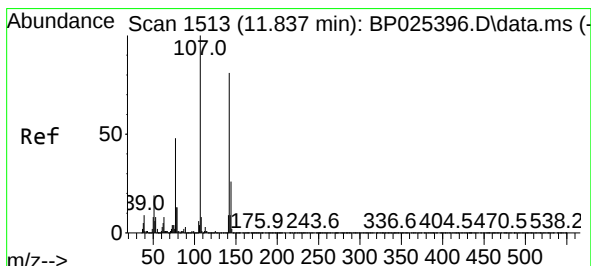
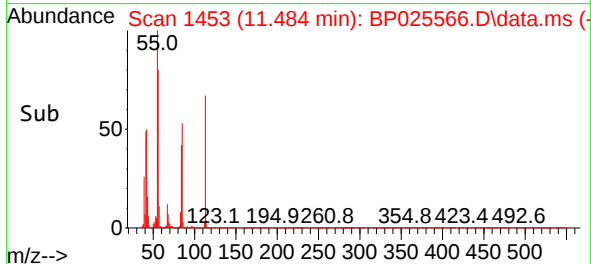
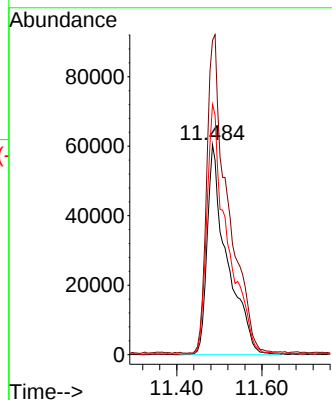
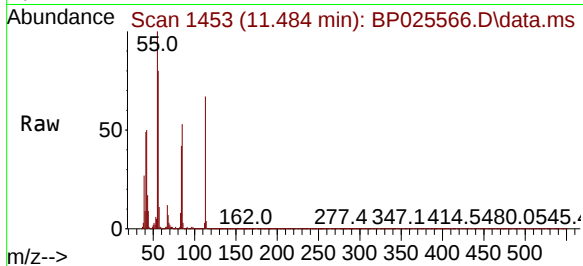




#35  
Caprolactam  
Concen: 44.447 ng  
RT: 11.484 min Scan# 1453  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

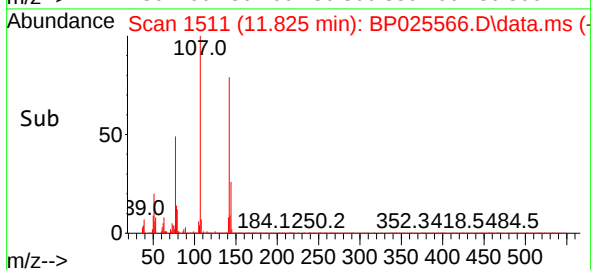
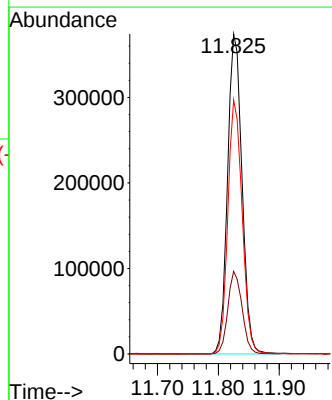
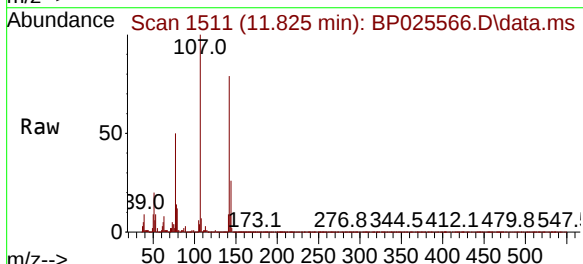
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

Tgt Ion:113 Resp: 194679  
Ion Ratio Lower Upper  
113 100  
55 149.6 140.0 180.0  
56 119.2 100.0 140.0



#36  
4-Chloro-3-methylphenol  
Concen: 44.953 ng  
RT: 11.825 min Scan# 1511  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:107 Resp: 616152  
Ion Ratio Lower Upper  
107 100  
144 25.8 21.0 31.4  
142 79.4 64.6 97.0

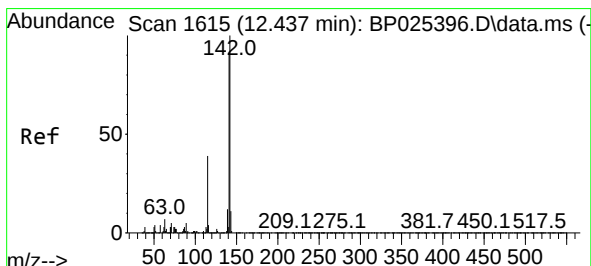
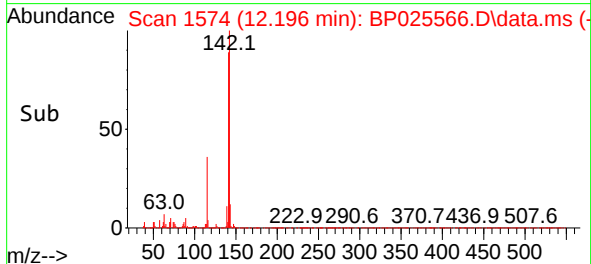
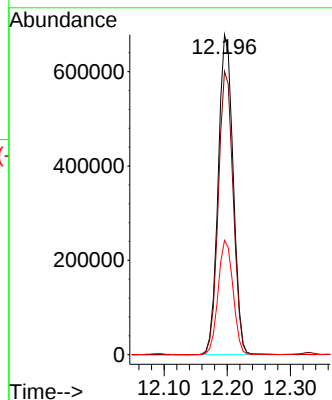
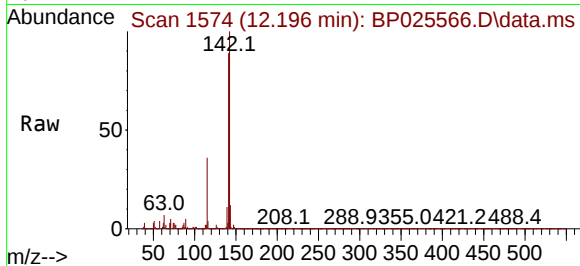




#37  
2-Methylnaphthalene  
Concen: 42.692 ng  
RT: 12.196 min Scan# 11  
Delta R.T. -0.023 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

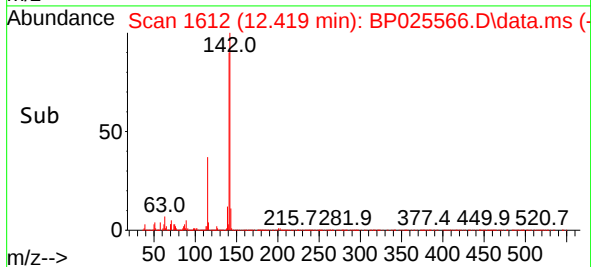
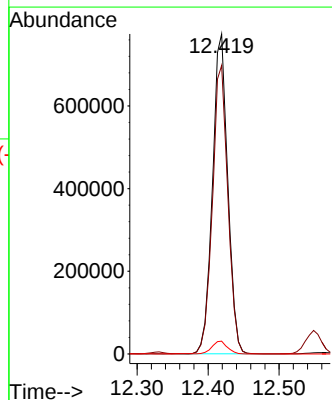
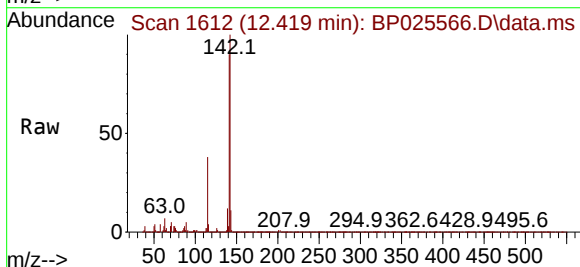
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

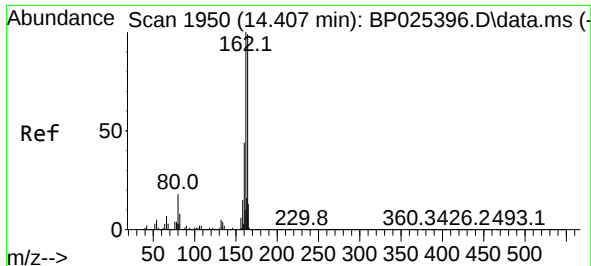
Tgt Ion:142 Resp: 1113567  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.3 105.5  
115 35.7 28.9 43.3



#38  
1-Methylnaphthalene  
Concen: 41.563 ng  
RT: 12.419 min Scan# 1612  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:142 Resp: 1152934  
Ion Ratio Lower Upper  
142 100  
141 90.2 73.1 109.7  
116 4.0 3.2 4.8

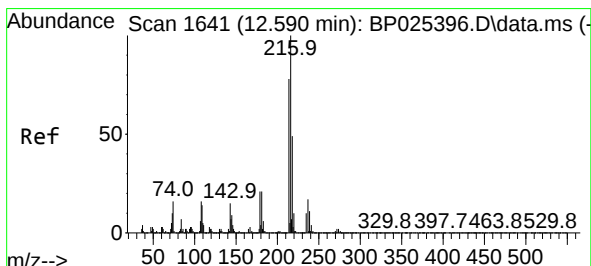
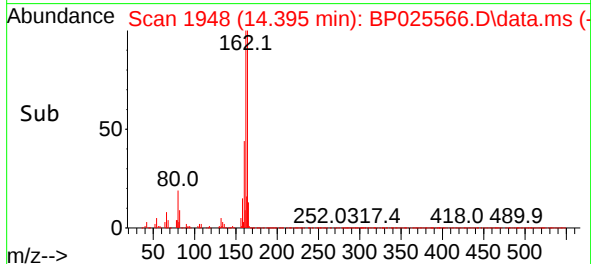
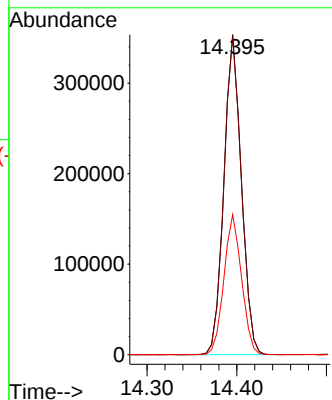
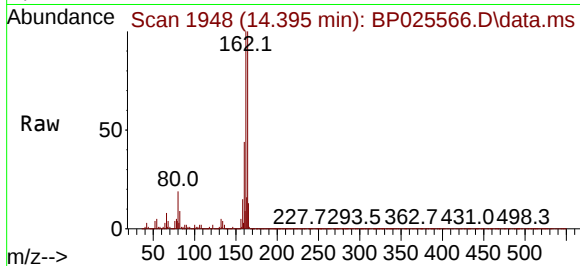




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.395 min Scan# 1950  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

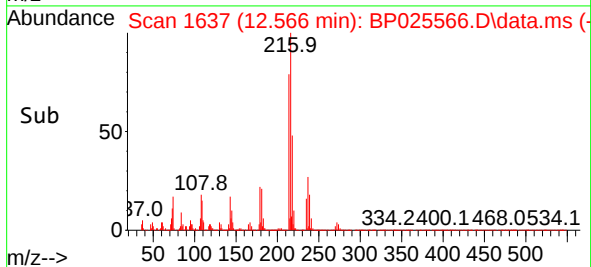
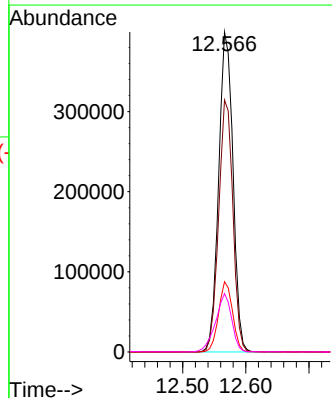
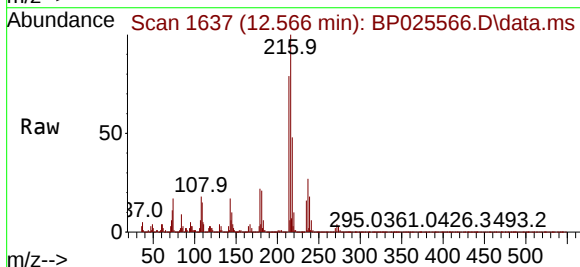
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

Tgt Ion:164 Resp: 477098  
Ion Ratio Lower Upper  
164 100  
162 99.5 81.0 121.6  
160 43.7 35.4 53.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 45.589 ng  
RT: 12.566 min Scan# 1637  
Delta R.T. -0.023 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:216 Resp: 628176  
Ion Ratio Lower Upper  
216 100  
214 78.3 63.0 94.4  
179 21.5 17.1 25.7  
108 20.6 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 85.850 ng

RT: 12.548 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA\_P

ClientSampleId :

29-SEPTICMSD

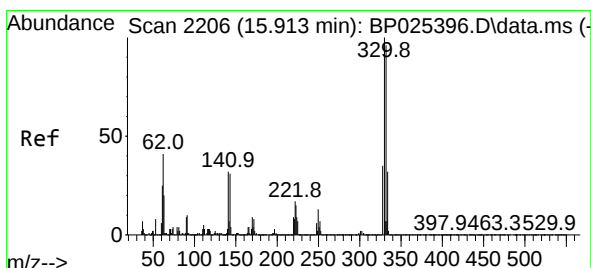
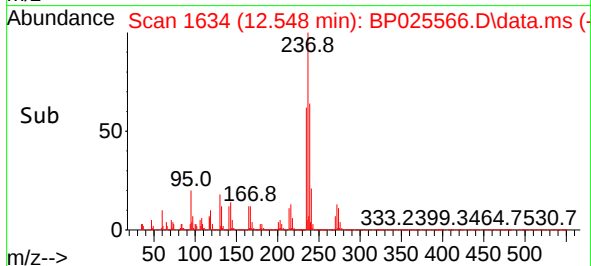
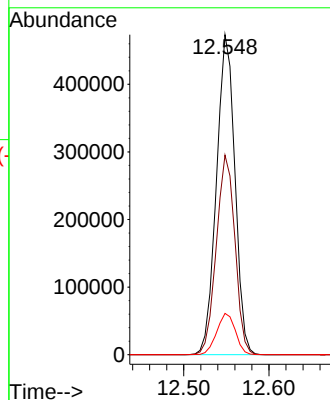
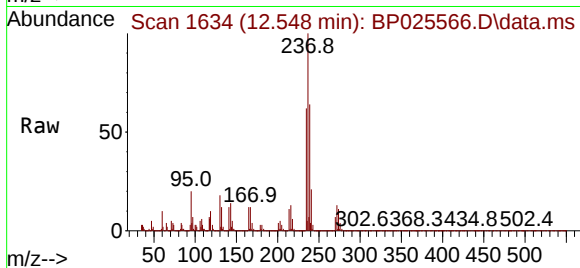
Tgt Ion:237 Resp: 714543

Ion Ratio Lower Upper

237 100

235 62.3 42.7 82.7

272 12.9 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 83.356 ng

RT: 15.907 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

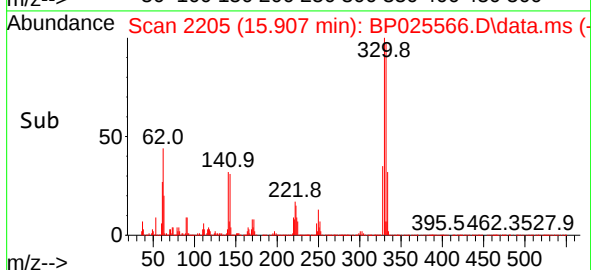
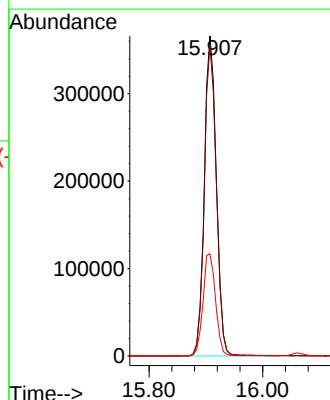
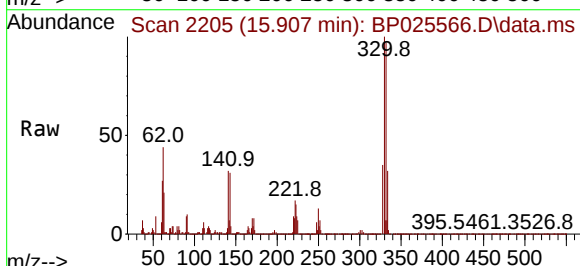
Tgt Ion:330 Resp: 535293

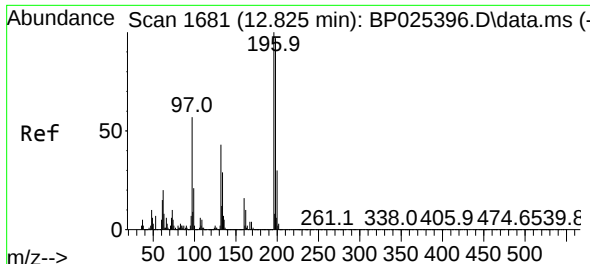
Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

141 33.6 26.6 39.8

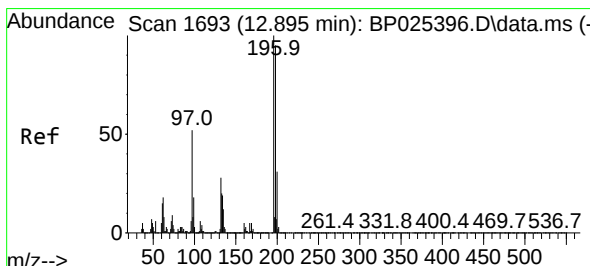
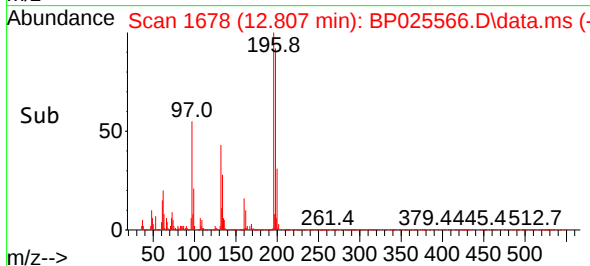
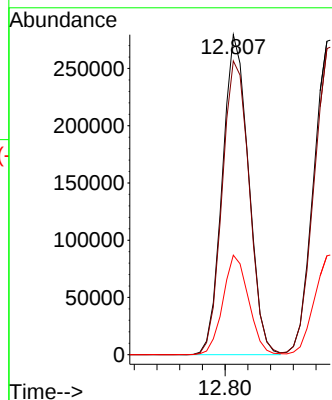
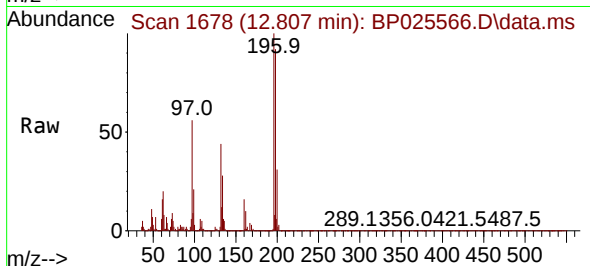




#43  
2,4,6-Trichlorophenol  
Concen: 48.123 ng  
RT: 12.807 min Scan# 1678  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

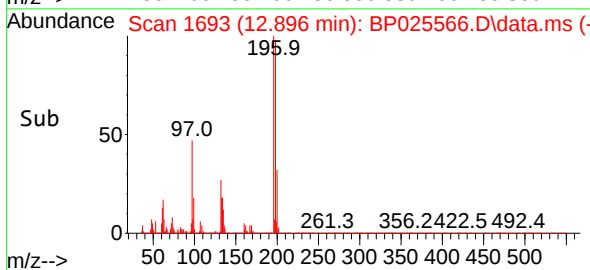
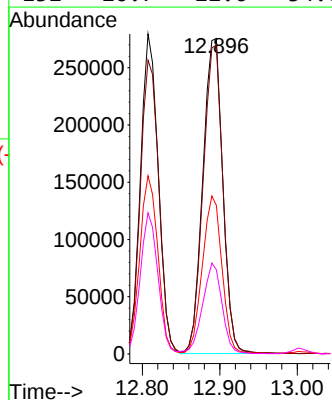
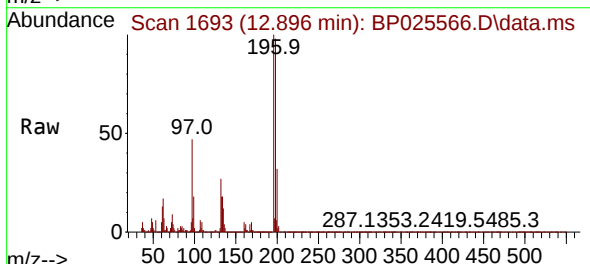
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

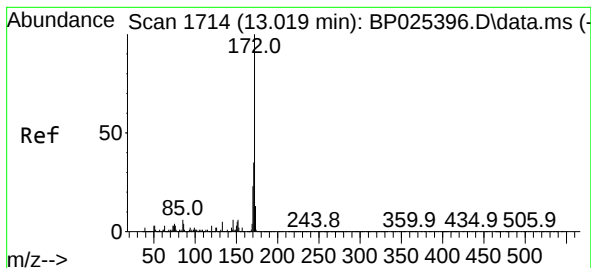
Tgt Ion:196 Resp: 447656  
Ion Ratio Lower Upper  
196 100  
198 91.8 77.2 115.8  
200 31.1 23.9 35.9



#44  
2,4,5-Trichlorophenol  
Concen: 48.263 ng  
RT: 12.896 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:196 Resp: 492053  
Ion Ratio Lower Upper  
196 100  
198 97.9 76.2 114.2  
97 47.1 41.2 61.8  
132 26.7 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 40.383 ng

RT: 13.001 min Scan# 1711

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA\_P

ClientSampleId :

29-SEPTICMSD

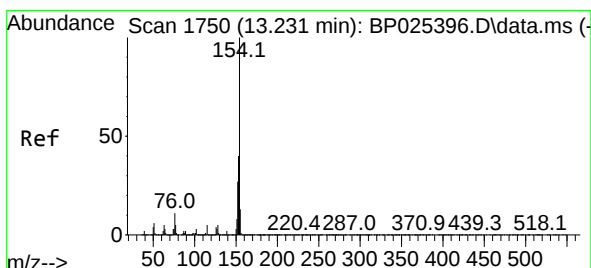
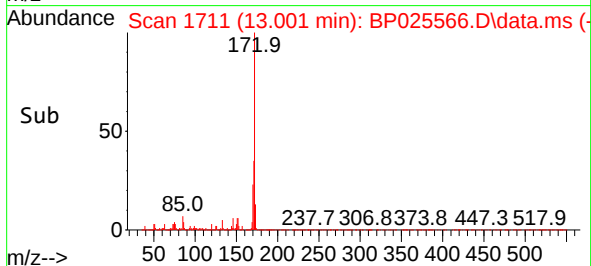
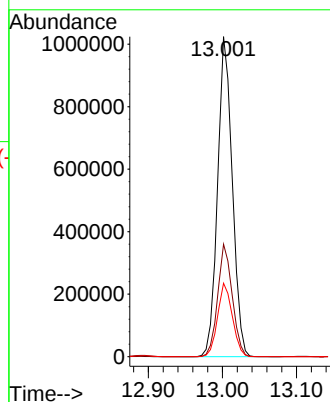
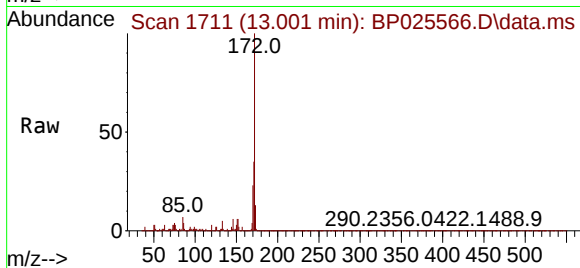
Tgt Ion:172 Resp: 1409740

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.0 18.6 28.0



#46

1,1'-Biphenyl

Concen: 45.959 ng

RT: 13.213 min Scan# 1747

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

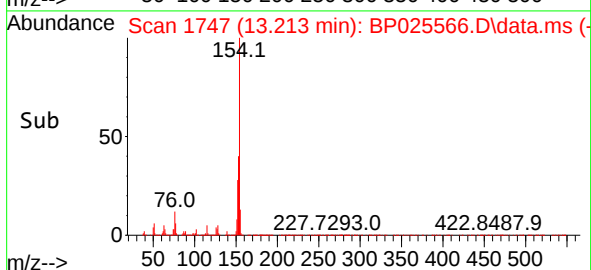
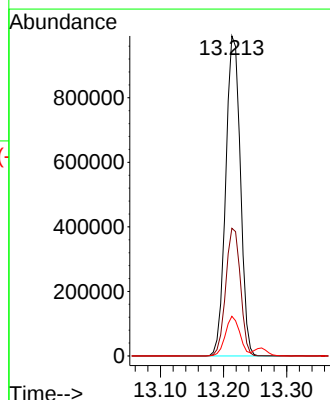
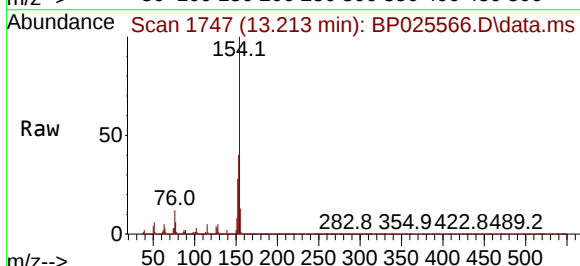
Tgt Ion:154 Resp: 1592453

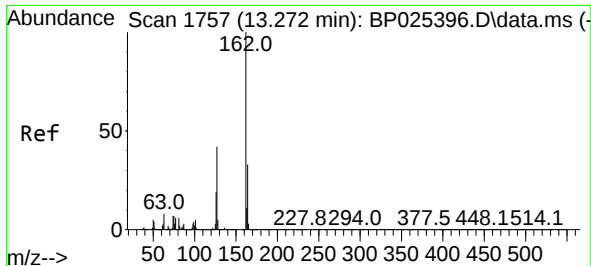
Ion Ratio Lower Upper

154 100

153 39.9 19.5 59.5

76 12.4 0.0 31.1





#47

2-Chloronaphthalene

Concen: 45.161 ng

RT: 13.260 min Scan# 1755

Delta R.T. -0.012 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA\_P

ClientSampleId :

29-SEPTICMSD

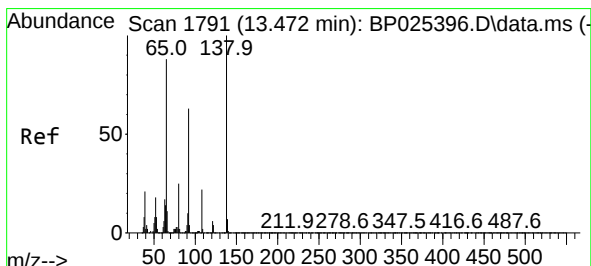
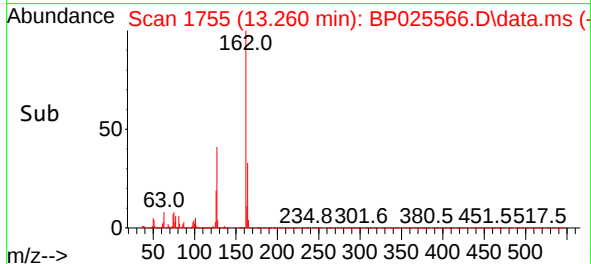
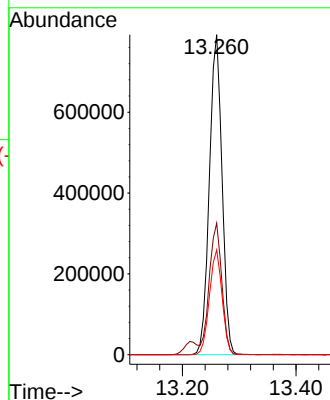
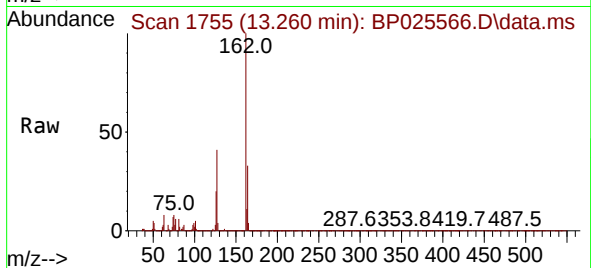
Tgt Ion:162 Resp: 1218201

Ion Ratio Lower Upper

162 100

127 41.1 33.4 50.2

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 49.022 ng

RT: 13.454 min Scan# 1788

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

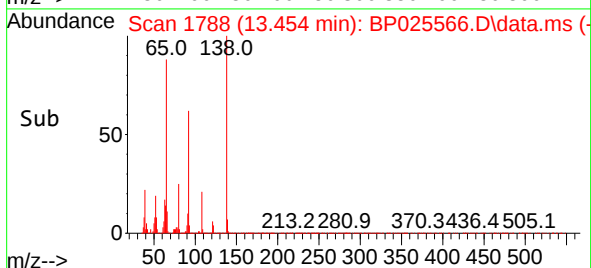
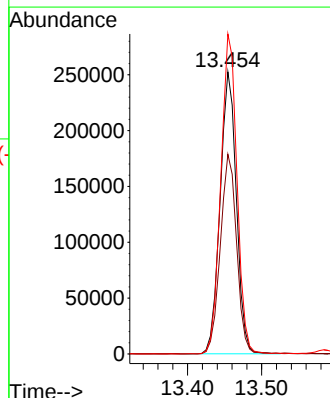
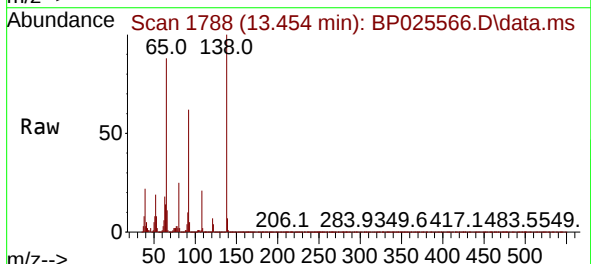
Tgt Ion: 65 Resp: 385301

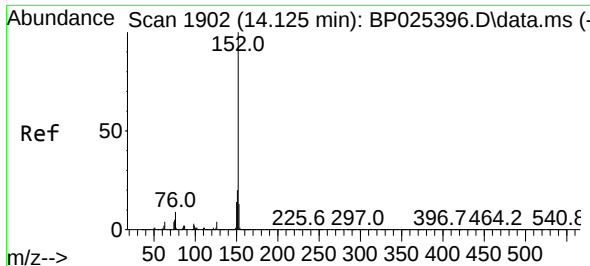
Ion Ratio Lower Upper

65 100

92 70.8 57.6 86.4

138 113.5 91.0 136.6

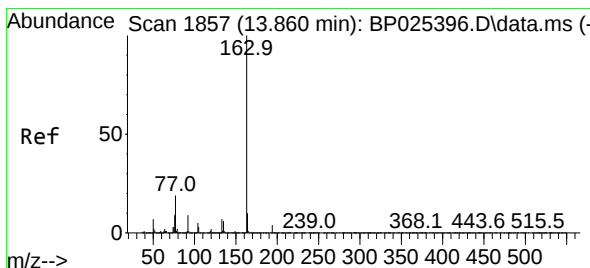
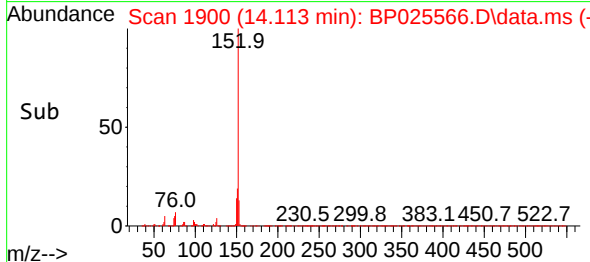
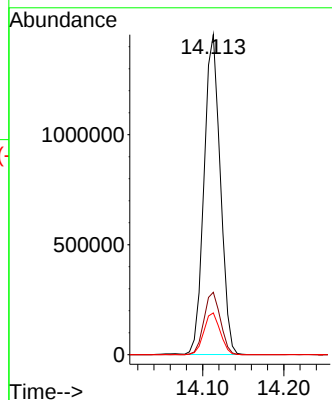
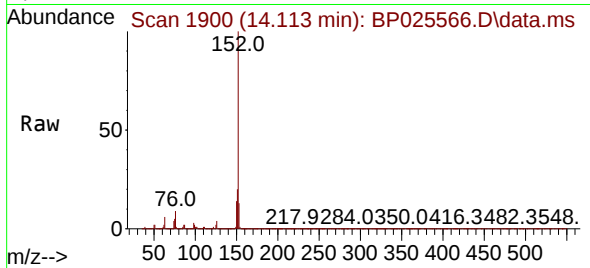




#49  
Acenaphthylene  
Concen: 45.286 ng  
RT: 14.113 min Scan# 1900  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

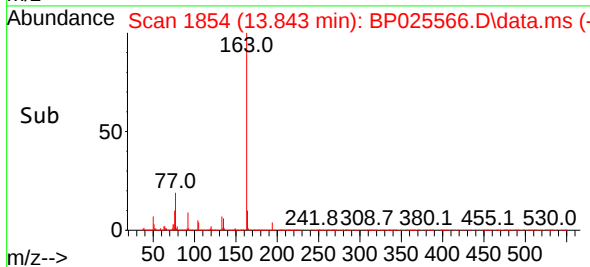
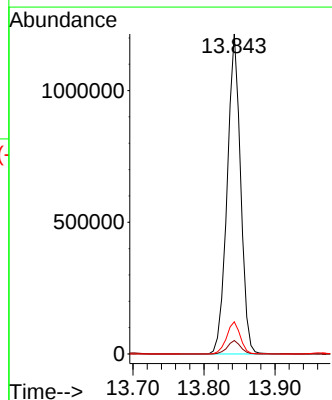
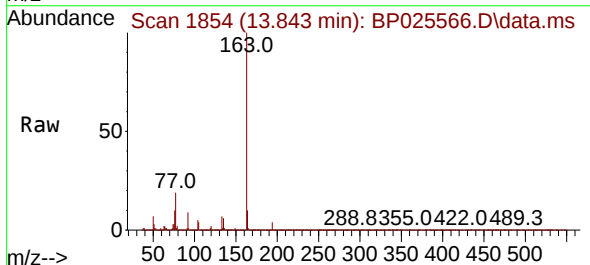
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

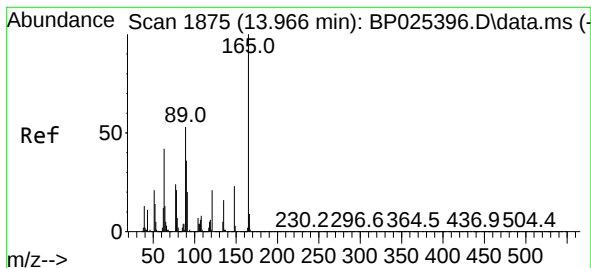
Tgt Ion:152 Resp: 2021339  
Ion Ratio Lower Upper  
152 100  
151 19.5 16.0 24.0  
153 13.0 10.6 15.8



#50  
Dimethylphthalate  
Concen: 45.427 ng  
RT: 13.843 min Scan# 1854  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:163 Resp: 1587113  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 10.0 7.9 11.9

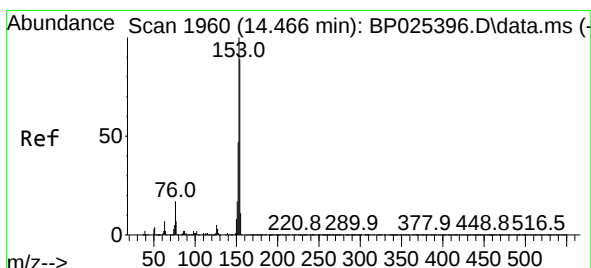
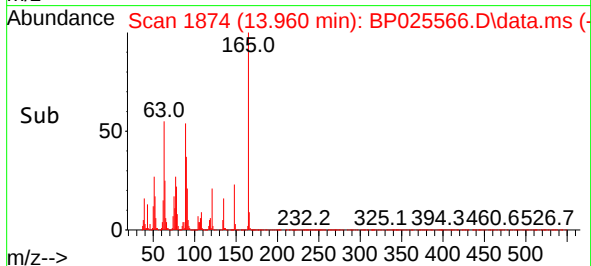
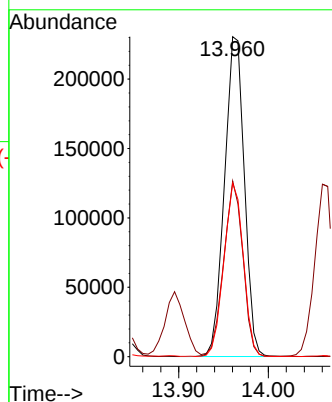
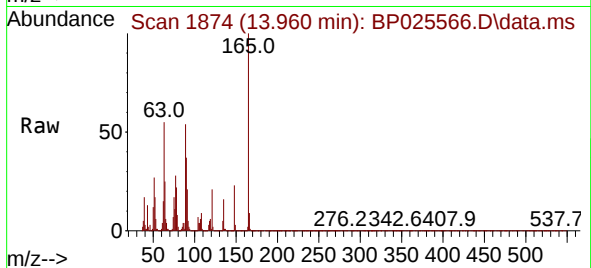




#51  
2,6-Dinitrotoluene  
Concen: 48.117 ng  
RT: 13.960 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

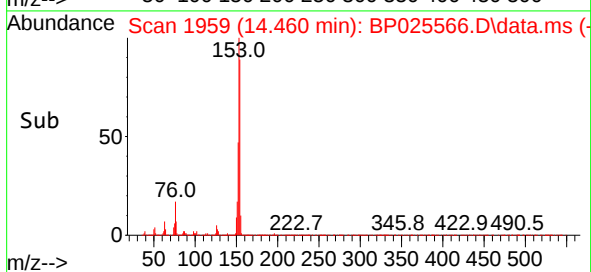
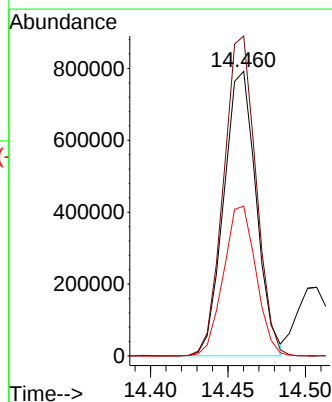
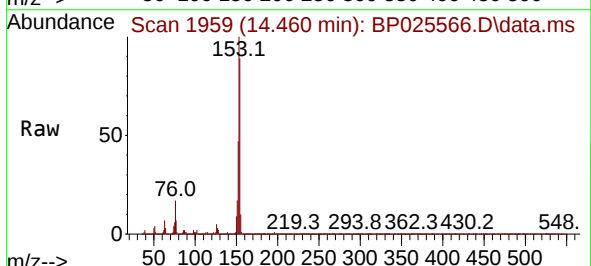
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

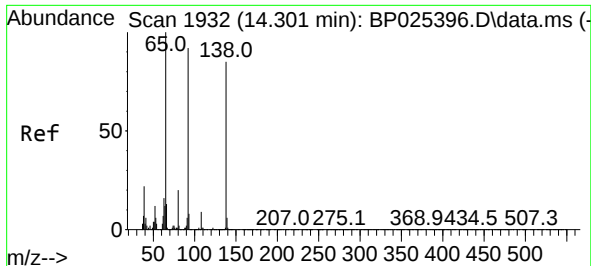
Tgt Ion:165 Resp: 354324  
Ion Ratio Lower Upper  
165 100  
63 54.9 40.9 61.3  
89 54.3 42.1 63.1



#52  
Acenaphthene  
Concen: 44.021 ng  
RT: 14.460 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:154 Resp: 1153338  
Ion Ratio Lower Upper  
154 100  
153 112.4 90.2 135.2  
152 52.6 42.1 63.1

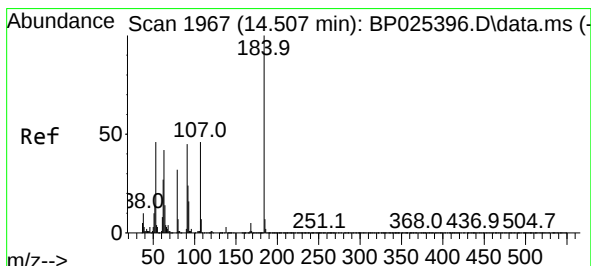
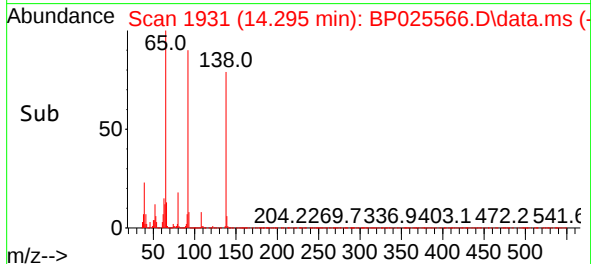
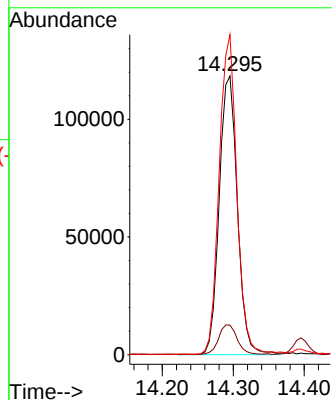
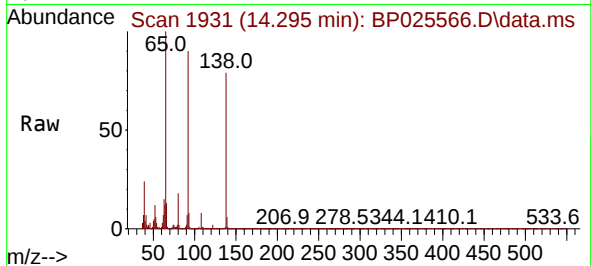




#53  
3-Nitroaniline  
Concen: 25.336 ng  
RT: 14.295 min Scan# 1932  
Delta R.T. -0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

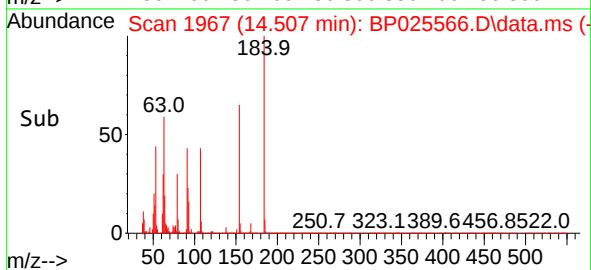
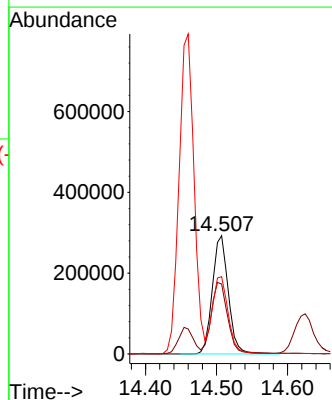
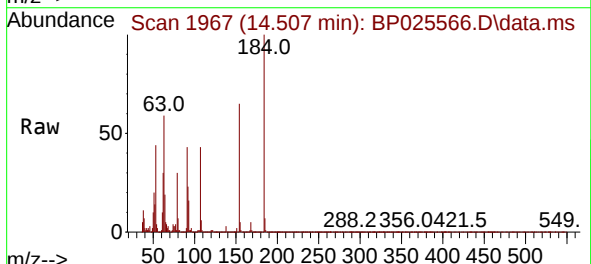
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

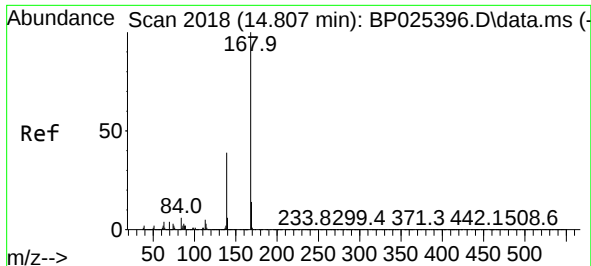
Tgt Ion:138 Resp: 209910  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.3 12.5  
92 114.8 86.2 129.2



#54  
2,4-Dinitrophenol  
Concen: 116.159 ng  
RT: 14.507 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:184 Resp: 456791  
Ion Ratio Lower Upper  
184 100  
63 59.1 49.4 74.2  
154 65.4 54.6 82.0

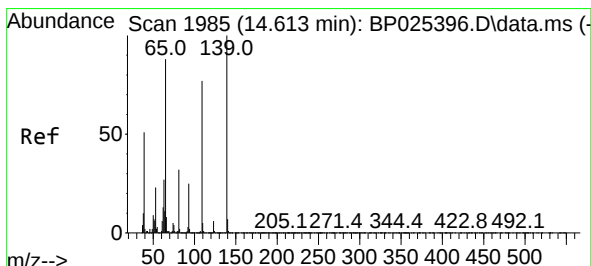
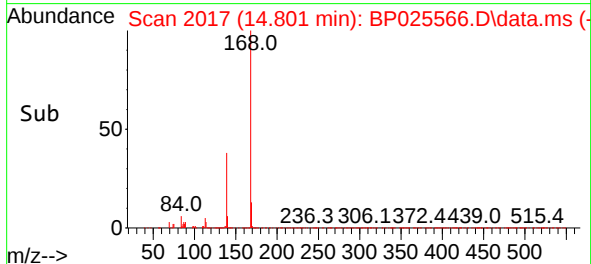
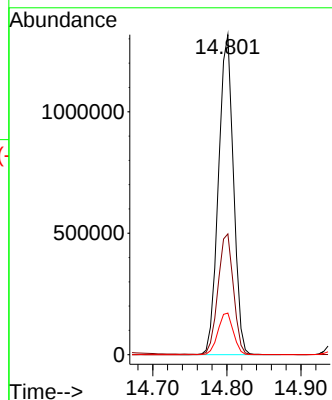
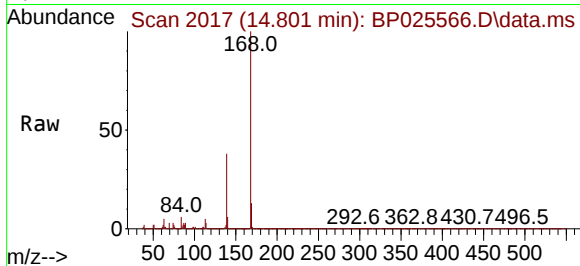




#55  
Dibenzenofuran  
Concen: 44.609 ng  
RT: 14.801 min Scan# 2018  
Delta R.T. -0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

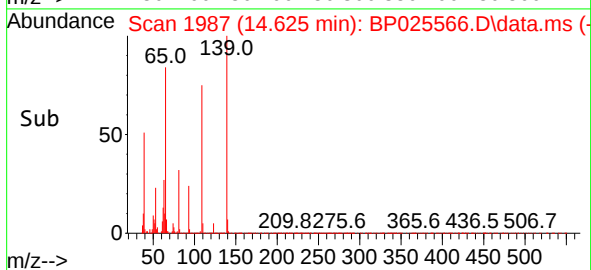
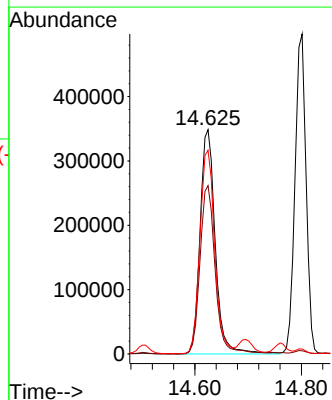
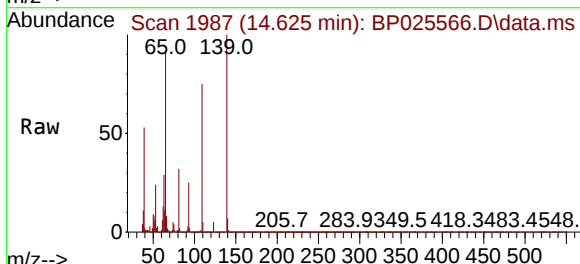
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

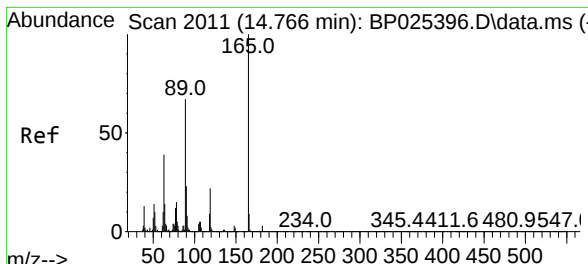
Tgt Ion:168 Resp: 1847793  
Ion Ratio Lower Upper  
168 100  
139 37.8 31.5 47.3  
169 13.0 10.9 16.3



#56  
4-Nitrophenol  
Concen: 100.944 ng  
RT: 14.625 min Scan# 1987  
Delta R.T. 0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:139 Resp: 687231  
Ion Ratio Lower Upper  
139 100  
109 75.1 56.6 96.6  
65 90.8 68.2 108.2

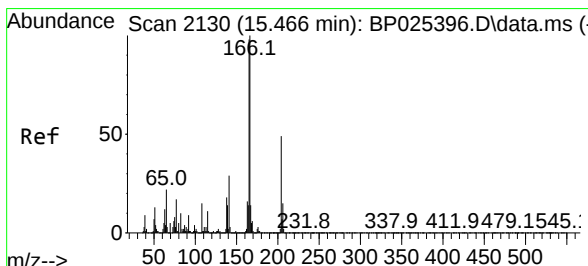
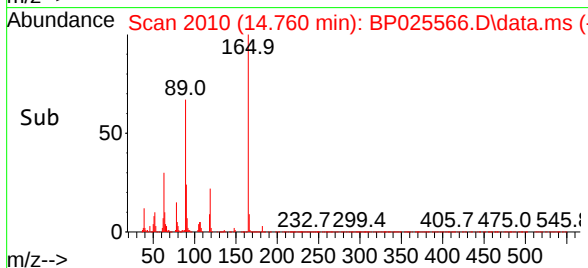
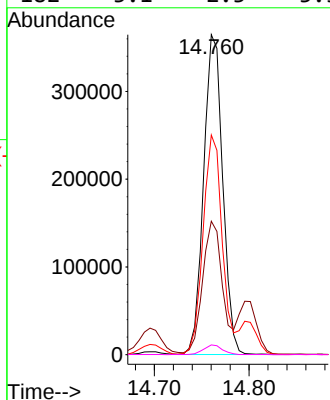
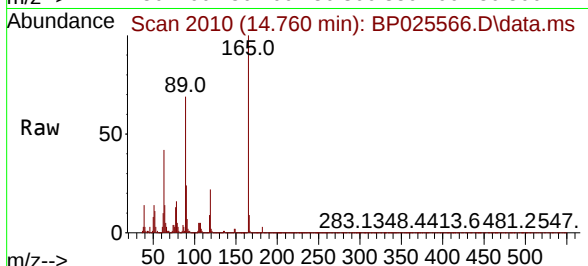




#57  
 2,4-Dinitrotoluene  
 Concen: 48.562 ng  
 RT: 14.760 min Scan# 2011  
 Delta R.T. -0.006 min  
 Lab File: BP025566.D  
 Acq: 25 Aug 2025 15:43

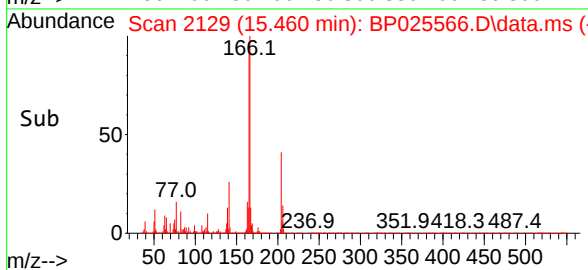
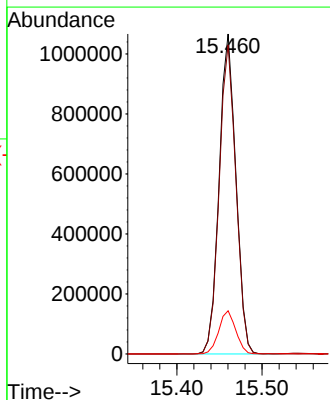
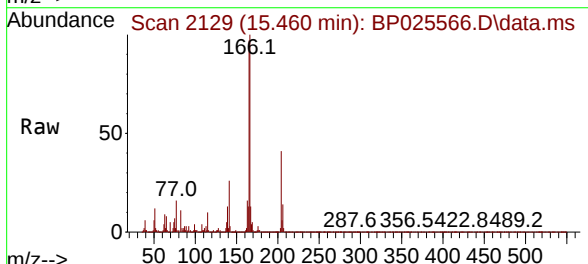
Instrument :  
 BNA\_P  
 ClientSampleId :  
 29-SEPTICMSD

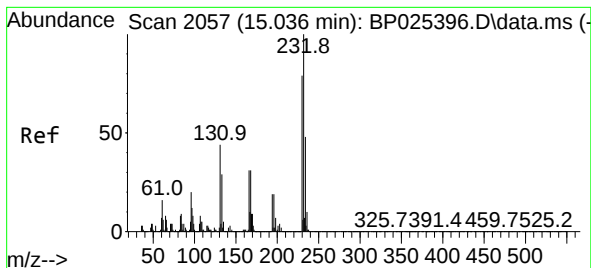
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 510206 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 41.7  | 31.4  | 47.2   |
| 89       | 68.7  | 53.3  | 79.9   |
| 182      | 3.1   | 2.3   | 3.5    |



#58  
 Fluorene  
 Concen: 44.592 ng  
 RT: 15.460 min Scan# 2129  
 Delta R.T. -0.006 min  
 Lab File: BP025566.D  
 Acq: 25 Aug 2025 15:43

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1457490 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 96.6  | 78.8  | 118.2   |
| 167      | 13.5  | 11.0  | 16.4    |

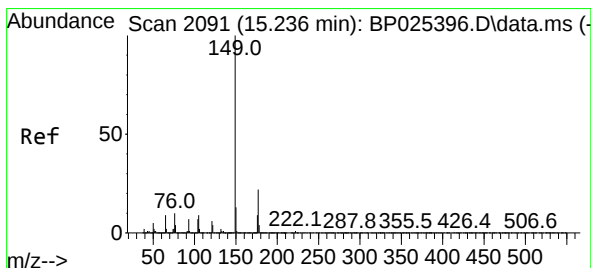
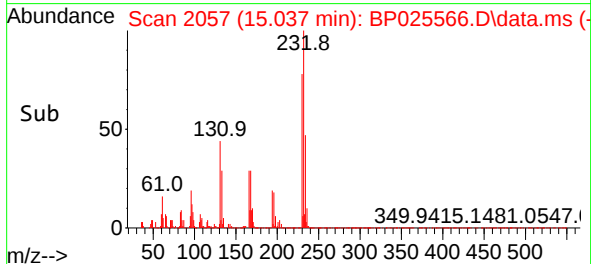
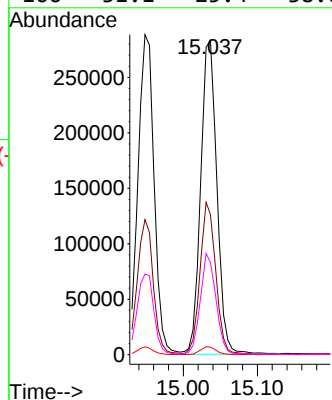
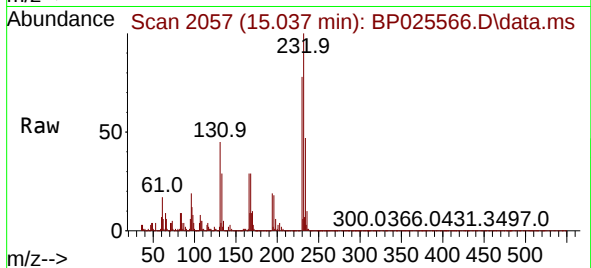




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.828 ng  
RT: 15.037 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

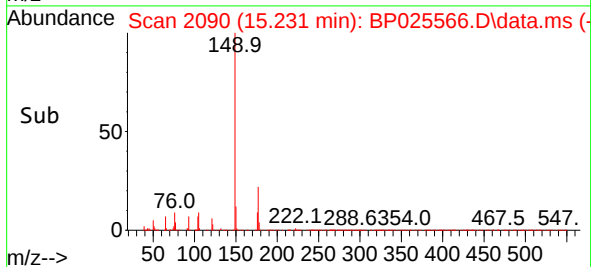
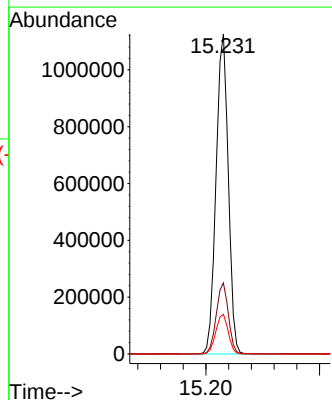
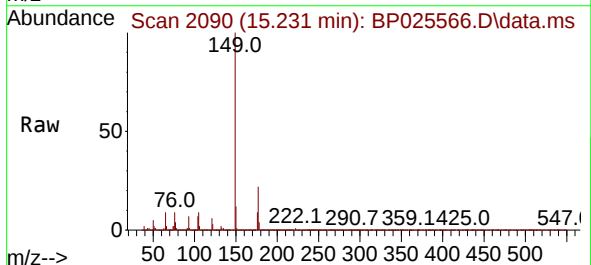
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

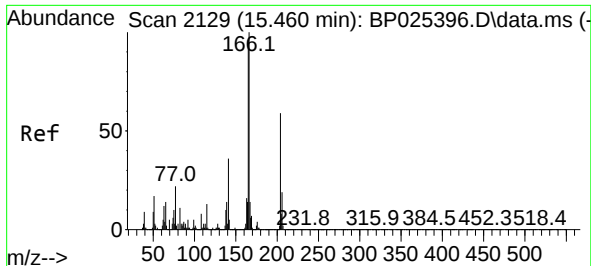
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:232 | Resp: | 430559 |
| Ion | Ratio   | Lower | Upper  |
| 232 | 100     |       |        |
| 131 | 46.5    | 37.0  | 55.6   |
| 130 | 2.5     | 1.9   | 2.9    |
| 166 | 31.1    | 25.4  | 38.0   |



#60  
Diethylphthalate  
Concen: 47.157 ng  
RT: 15.231 min Scan# 2090  
Delta R.T. -0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

|             |               |       |       |
|-------------|---------------|-------|-------|
| Tgt Ion:149 | Resp: 1674080 |       |       |
| Ion         | Ratio         | Lower | Upper |
| 149         | 100           |       |       |
| 177         | 22.2          | 17.3  | 25.9  |
| 150         | 12.4          | 10.3  | 15.5  |

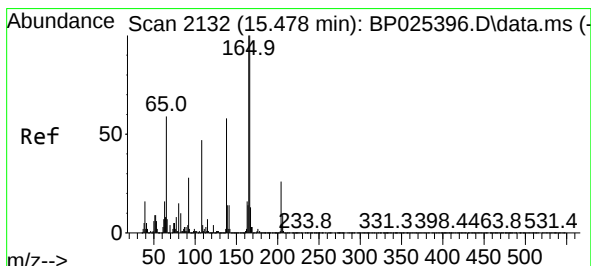
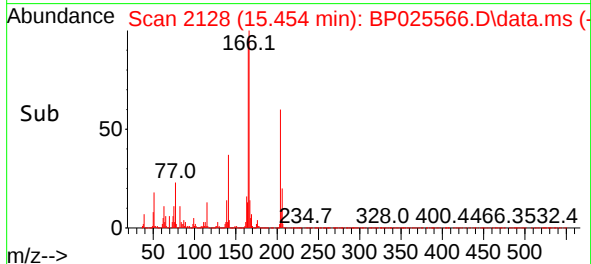
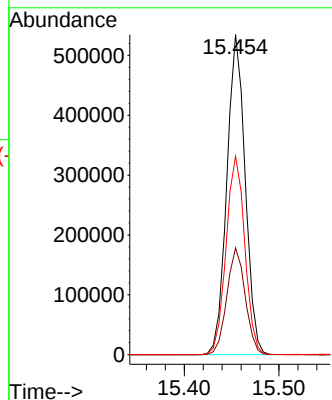
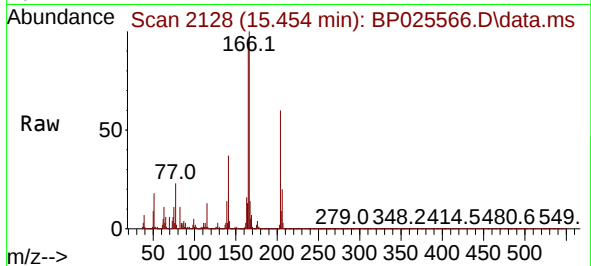




#61  
4-Chlorophenyl-phenylether  
Concen: 44.215 ng  
RT: 15.454 min Scan# 2128  
Delta R.T. -0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

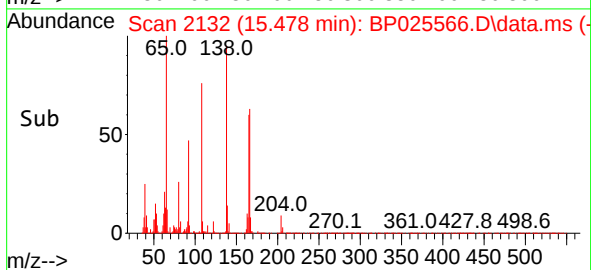
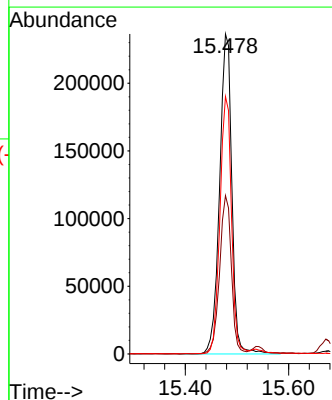
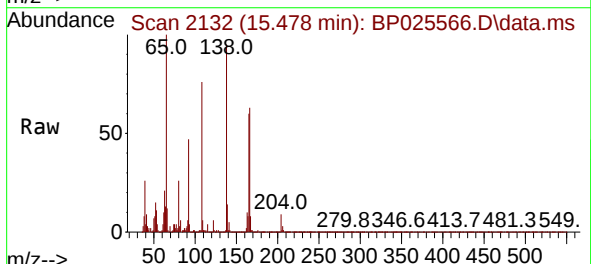
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BNA\_P  
ClientSampleId :  
29-SEPTICMSD

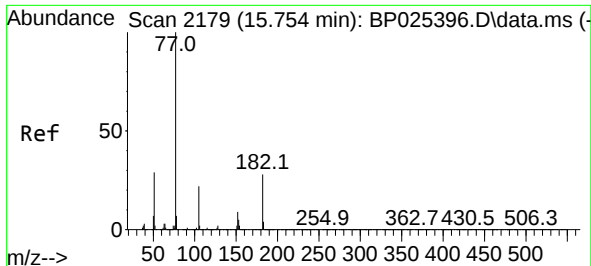
Tgt Ion:204 Resp: 718739  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.8 38.8  
141 62.0 49.4 74.2



#62  
4-Nitroaniline  
Concen: 45.878 ng  
RT: 15.478 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:138 Resp: 389666  
Ion Ratio Lower Upper  
138 100  
92 49.5 29.1 69.1  
108 80.4 61.5 101.5

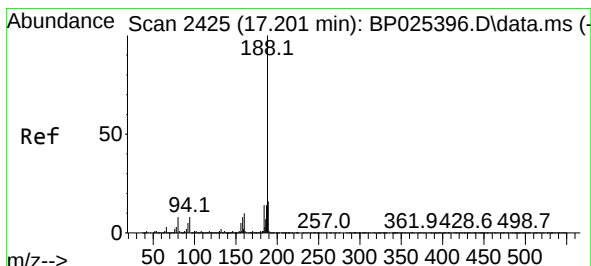
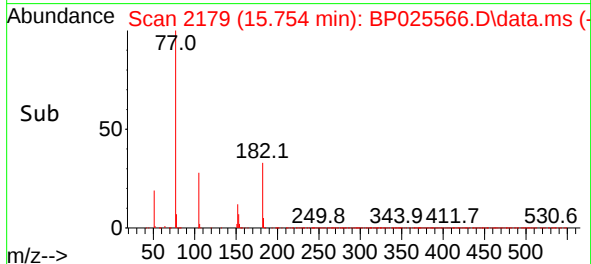
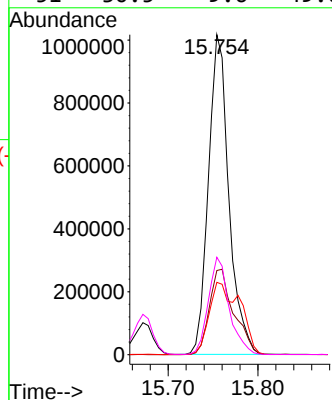
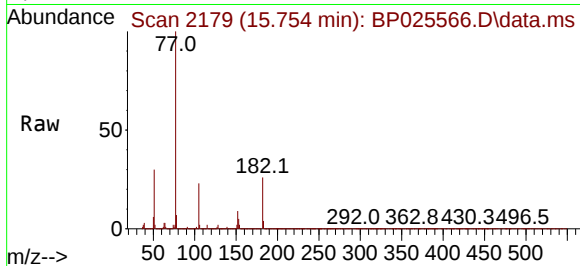




#63  
Azobenzene  
Concen: 52.868 ng  
RT: 15.754 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

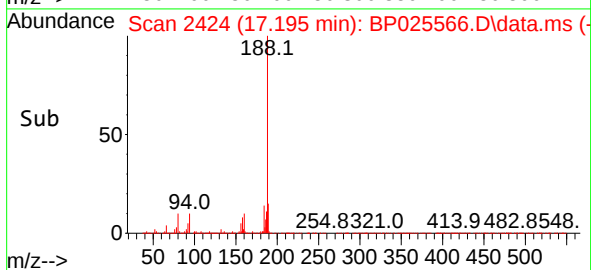
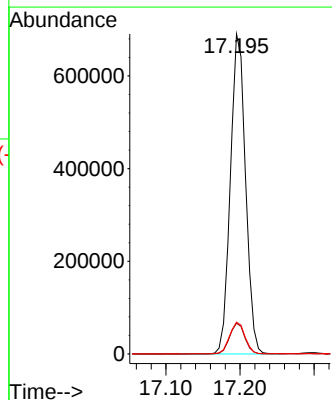
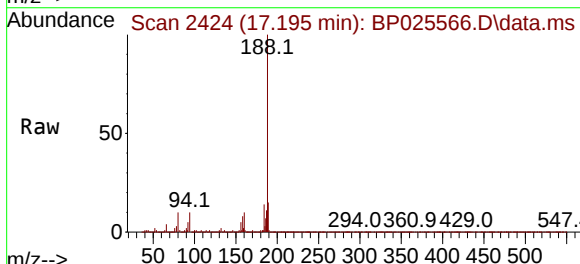
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BNA\_P  
ClientSampleId :  
29-SEPTICMSD

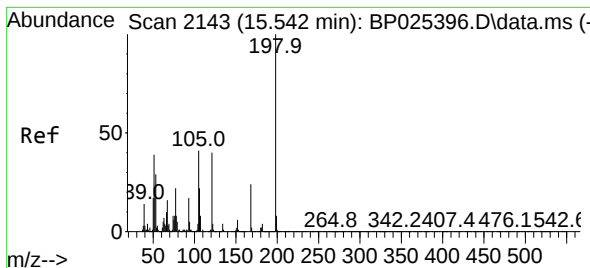
Tgt Ion: 77 Resp: 1607047  
Ion Ratio Lower Upper  
77 100  
182 26.3 7.5 47.5  
105 22.6 2.1 42.1  
51 30.5 9.6 49.6



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.195 min Scan# 2424  
Delta R.T. -0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion: 188 Resp: 981275  
Ion Ratio Lower Upper  
188 100  
94 9.6 6.6 10.0  
80 9.9 6.7 10.1

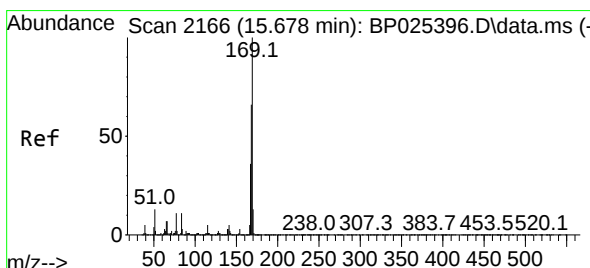
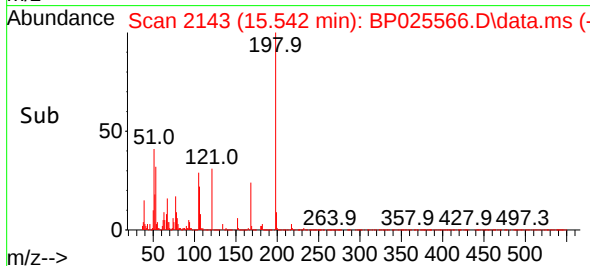
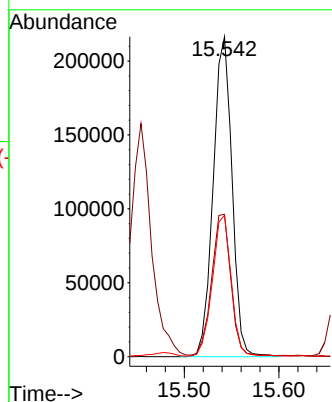
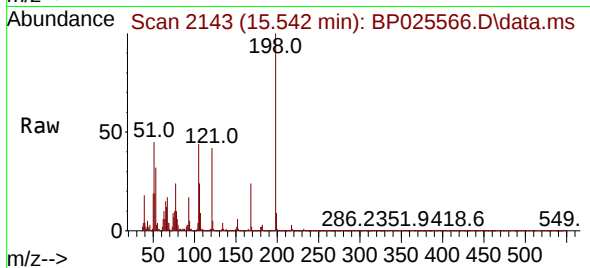




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.848 ng  
RT: 15.542 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

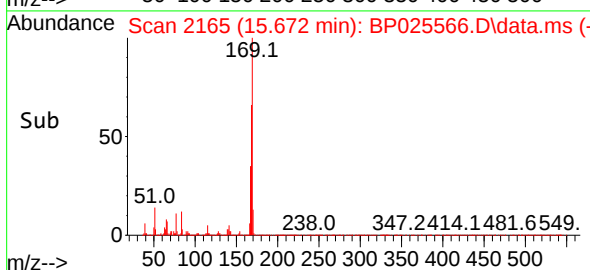
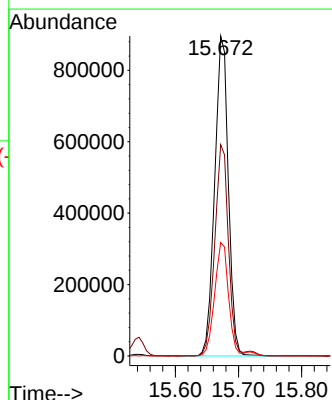
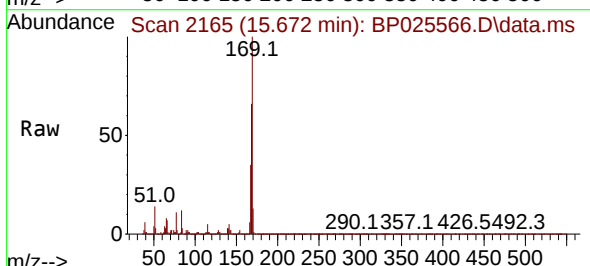
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BNA\_P  
ClientSampleId :  
29-SEPTICMSD

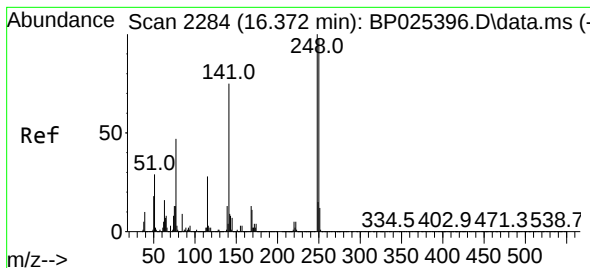
Tgt Ion:198 Resp: 298793  
Ion Ratio Lower Upper  
198 100  
51 44.5 19.6 59.6  
105 44.2 20.9 60.9



#66  
n-Nitrosodiphenylamine  
Concen: 44.971 ng  
RT: 15.672 min Scan# 2165  
Delta R.T. -0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:169 Resp: 1345679  
Ion Ratio Lower Upper  
169 100  
168 66.1 53.2 79.8  
167 35.4 28.7 43.1

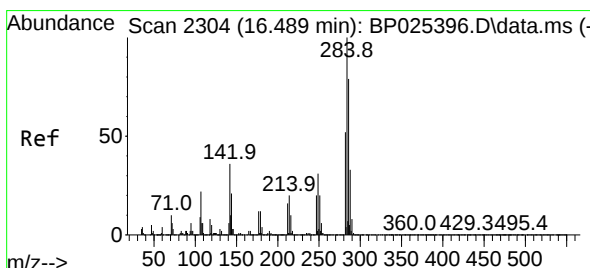
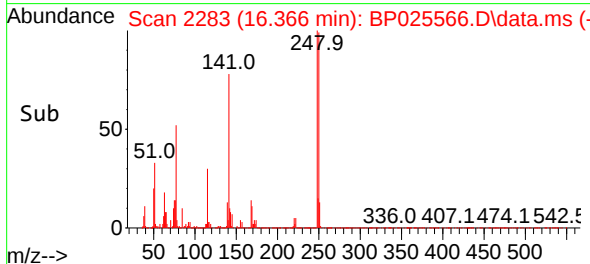
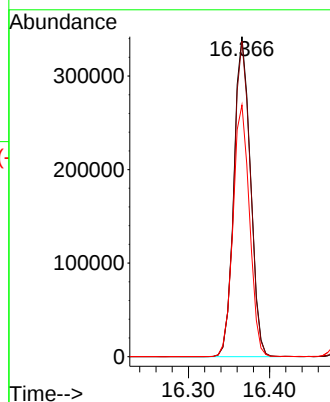
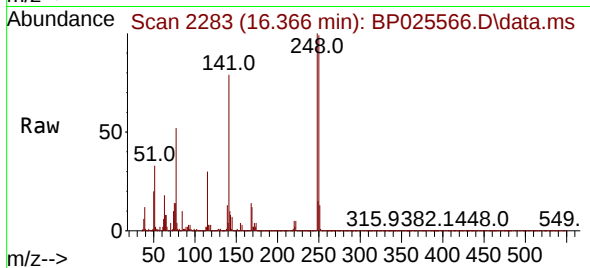




#67  
4-Bromophenyl-phenylether  
Concen: 44.709 ng  
RT: 16.366 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

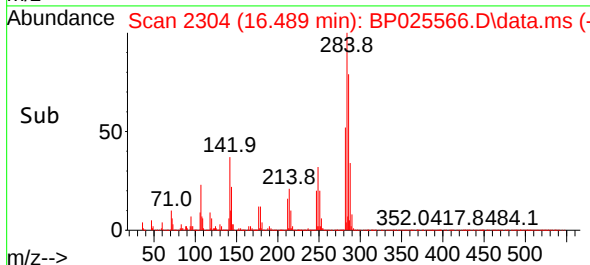
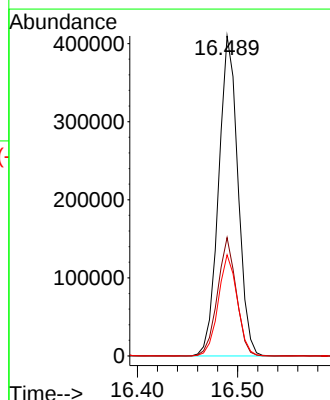
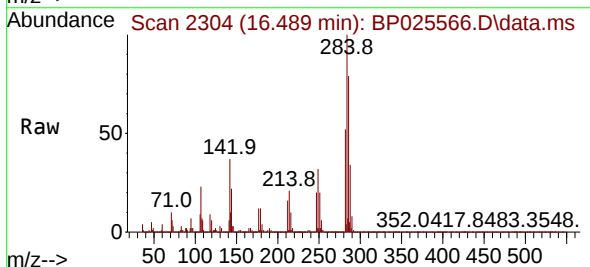
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BNA\_P  
ClientSampleId :  
29-SEPTICMSD

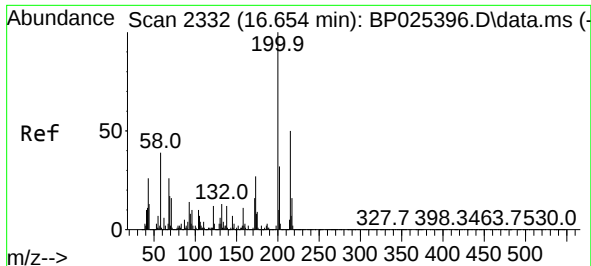
Tgt Ion:248 Resp: 482512  
Ion Ratio Lower Upper  
248 100  
250 98.6 78.2 117.2  
141 78.7 59.6 89.4



#68  
Hexachlorobenzene  
Concen: 43.756 ng  
RT: 16.489 min Scan# 2304  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:284 Resp: 547409  
Ion Ratio Lower Upper  
284 100  
142 37.0 29.1 43.7  
249 31.6 25.0 37.4

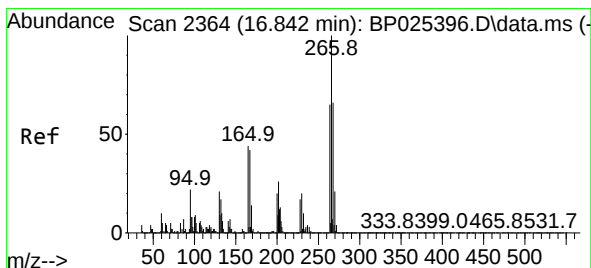
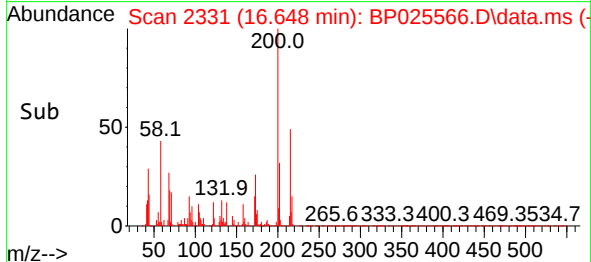
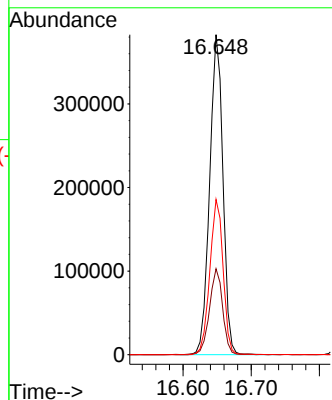
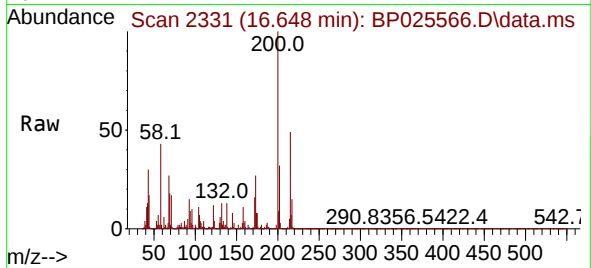




#69  
 Atrazine  
 Concen: 46.243 ng  
 RT: 16.648 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP025566.D  
 Acq: 25 Aug 2025 15:43

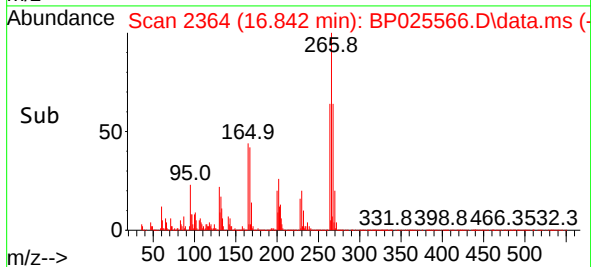
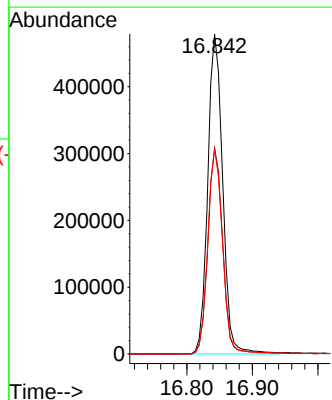
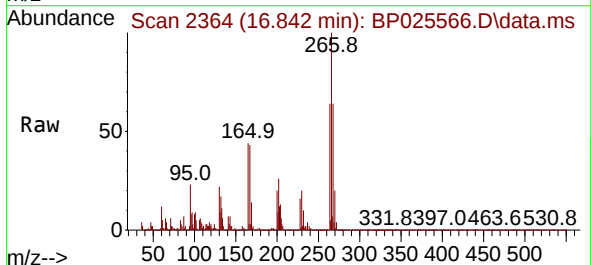
Instrument :  
 BNA\_P  
 ClientSampleId :  
 29-SEPTICMSD

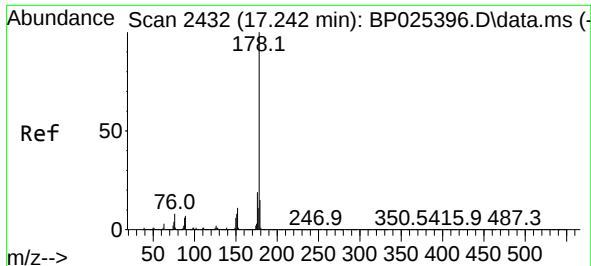
Tgt Ion:200 Resp: 518208  
 Ion Ratio Lower Upper  
 200 100  
 173 26.8 6.7 46.7  
 215 48.5 29.7 69.7



#70  
 Pentachlorophenol  
 Concen: 96.126 ng  
 RT: 16.842 min Scan# 2364  
 Delta R.T. 0.000 min  
 Lab File: BP025566.D  
 Acq: 25 Aug 2025 15:43

Tgt Ion:266 Resp: 759126  
 Ion Ratio Lower Upper  
 266 100  
 268 64.3 52.6 79.0  
 264 64.2 52.0 78.0

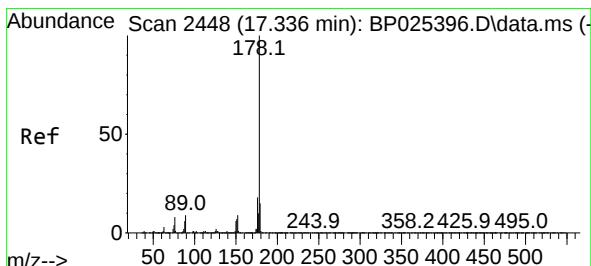
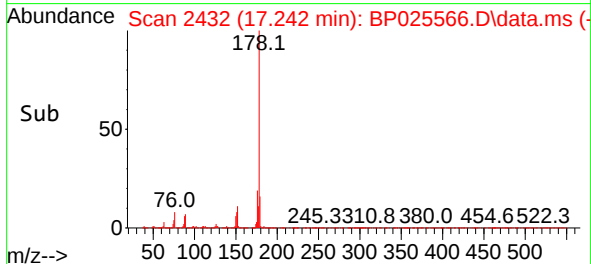
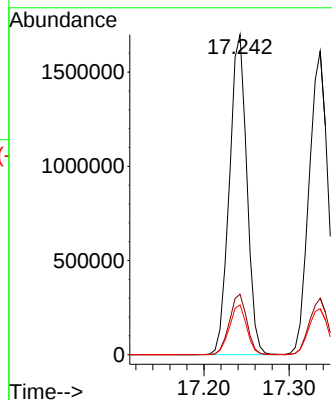
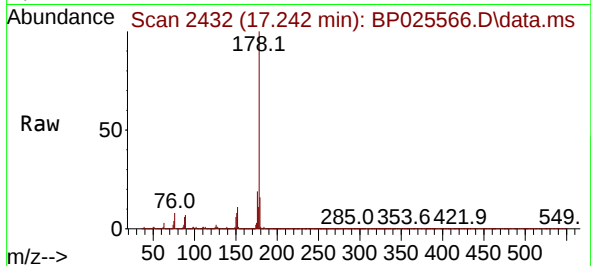




#71  
Phenanthrene  
Concen: 44.717 ng  
RT: 17.242 min Scan# 2432  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

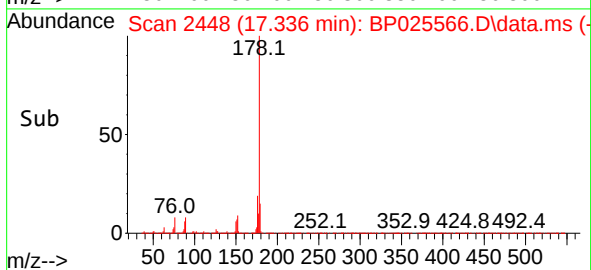
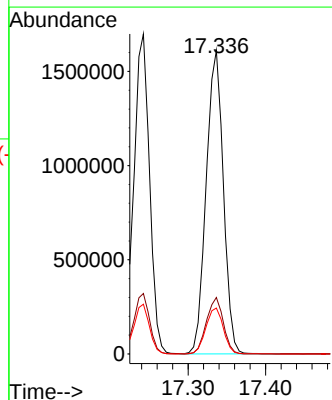
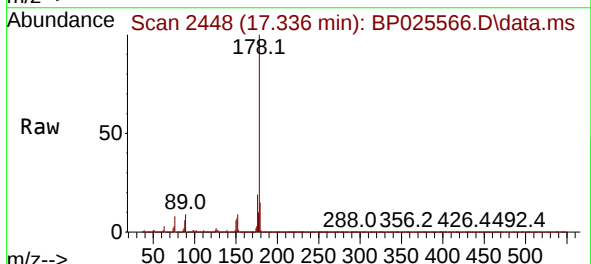
Instrument :  
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ClientSampleId :  
29-SEPTICMSD

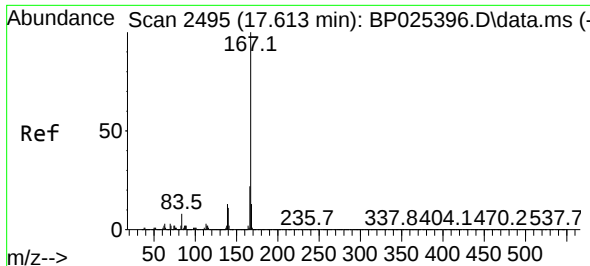
Tgt Ion:178 Resp: 2410457  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.5 23.3  
179 15.6 12.2 18.4



#72  
Anthracene  
Concen: 44.991 ng  
RT: 17.336 min Scan# 2448  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:178 Resp: 2476625  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.7 22.1  
179 15.1 12.2 18.2

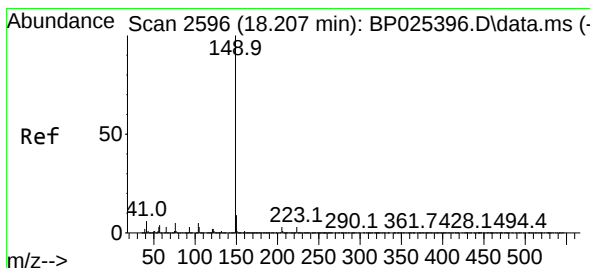
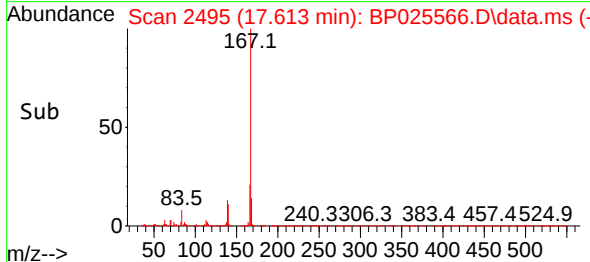
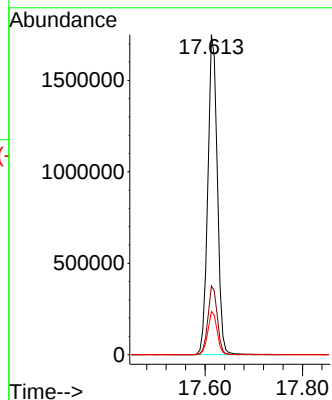
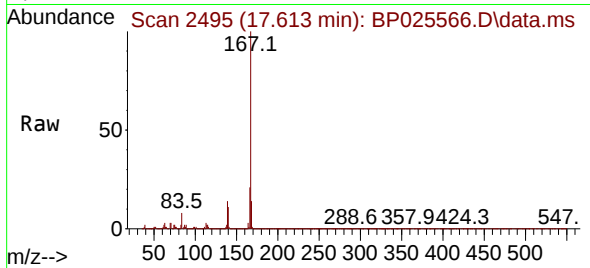




#73  
 Carbazole  
 Concen: 45.361 ng  
 RT: 17.613 min Scan# 2495  
 Delta R.T. 0.000 min  
 Lab File: BP025566.D  
 Acq: 25 Aug 2025 15:43

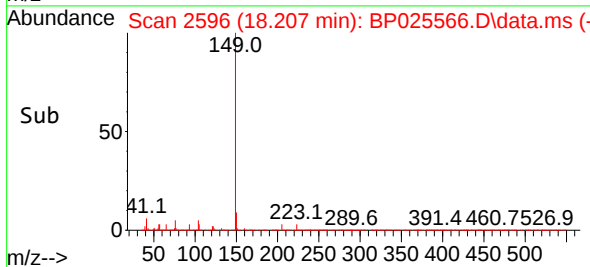
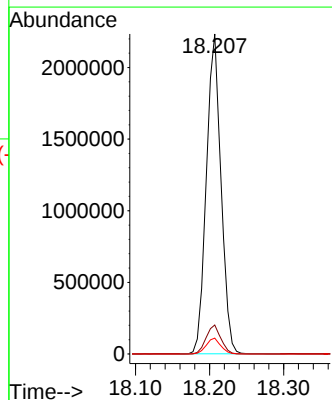
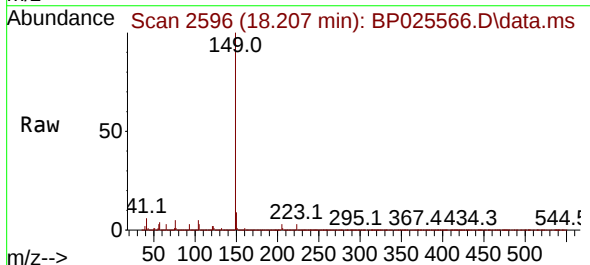
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 29-SEPTICMSD

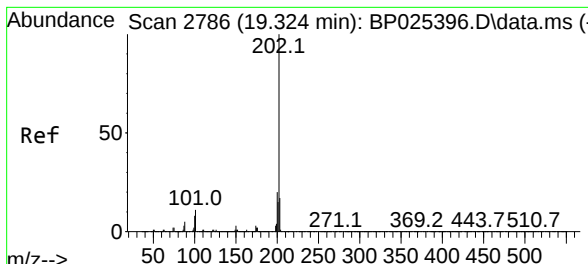
Tgt Ion:167 Resp: 2351976  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.5 26.3  
 139 13.5 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 47.965 ng  
 RT: 18.207 min Scan# 2596  
 Delta R.T. 0.000 min  
 Lab File: BP025566.D  
 Acq: 25 Aug 2025 15:43

Tgt Ion:149 Resp: 3059800  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.0  
 104 5.0 4.2 6.2

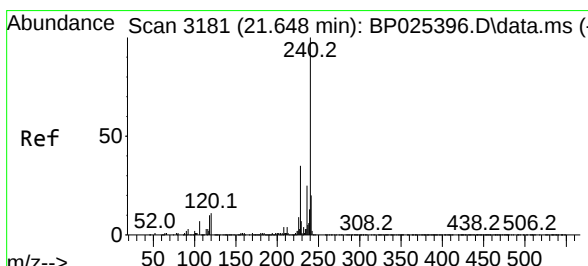
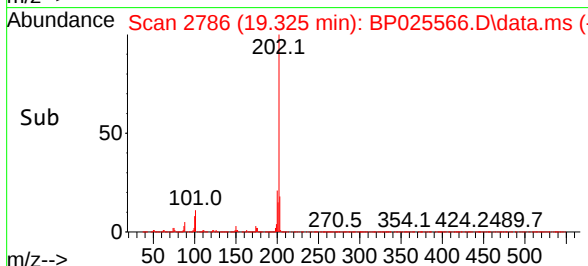
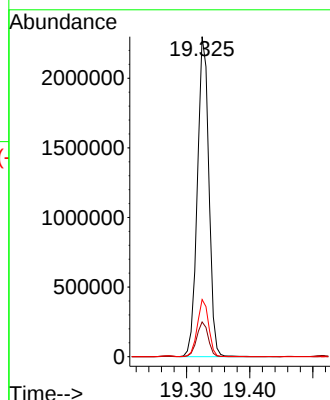
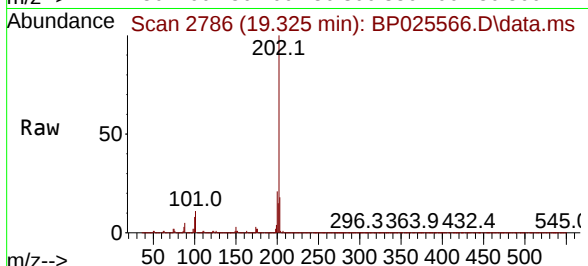




#75  
Fluoranthene  
Concen: 44.964 ng  
RT: 19.325 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

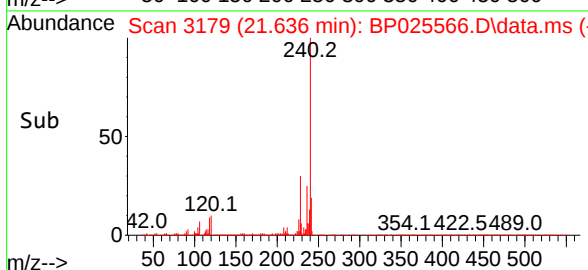
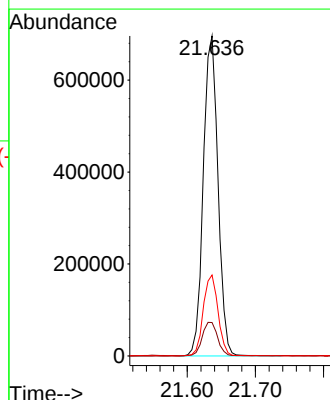
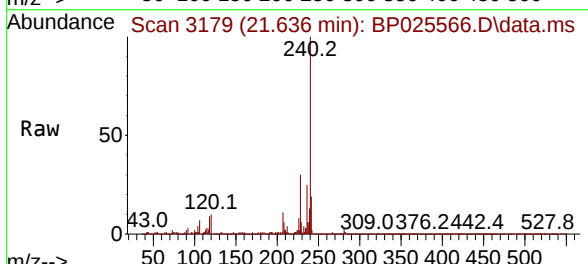
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

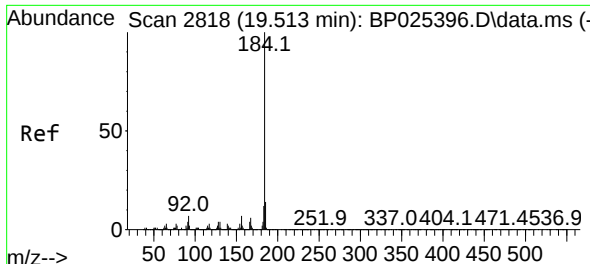
Tgt Ion:202 Resp: 2891120  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 31.1  
203 17.9 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.636 min Scan# 3179  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:240 Resp: 1041821  
Ion Ratio Lower Upper  
240 100  
120 10.5 8.9 13.3  
236 25.3 19.8 29.8

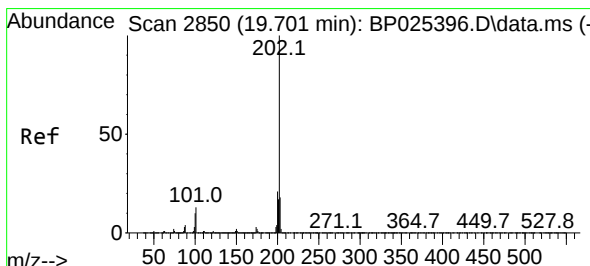
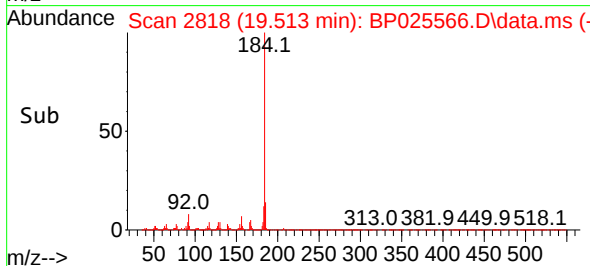
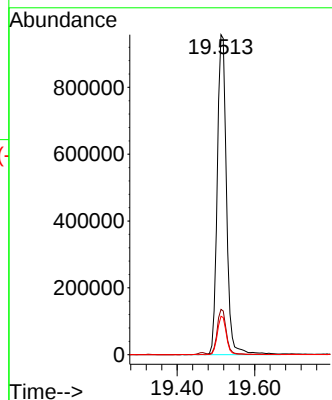
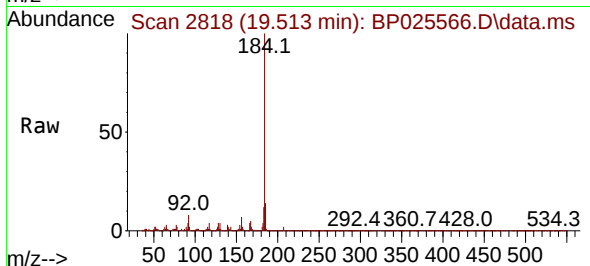




#77  
Benzidine  
Concen: 44.603 ng  
RT: 19.513 min Scan# 2818  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

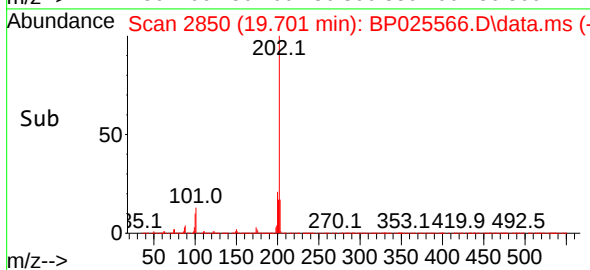
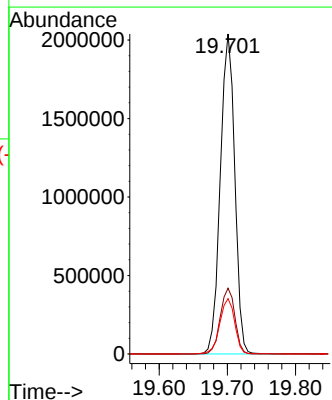
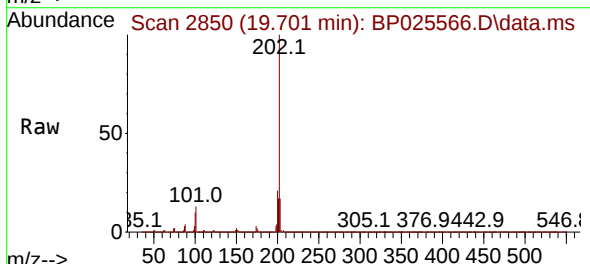
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

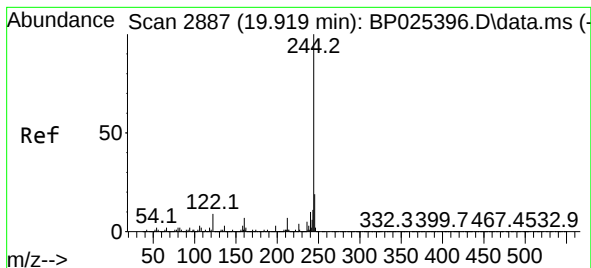
Tgt Ion:184 Resp: 1585871  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.5 17.3  
183 12.0 9.4 14.2



#78  
Pyrene  
Concen: 44.468 ng  
RT: 19.701 min Scan# 2850  
Delta R.T. 0.000 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:202 Resp: 3011186  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.9 25.3  
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 46.604 ng

RT: 19.919 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA\_P

ClientSampleId :

29-SEPTICMSD

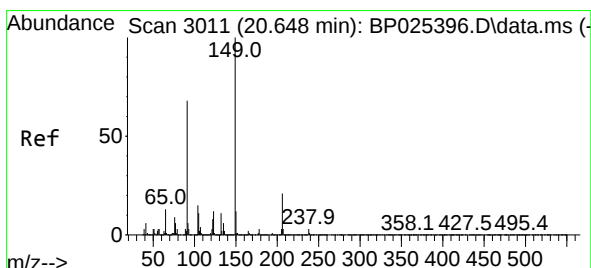
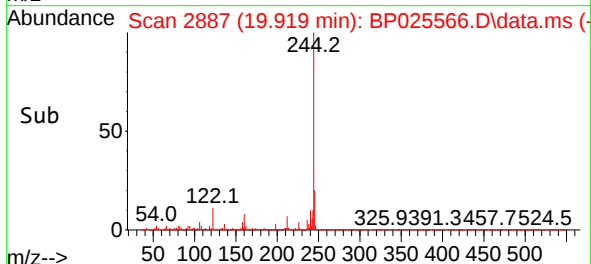
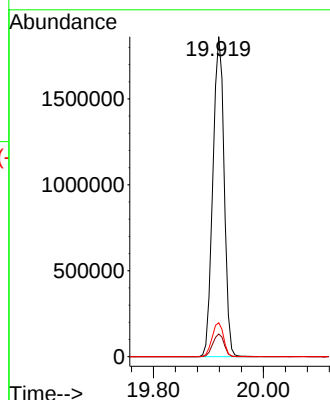
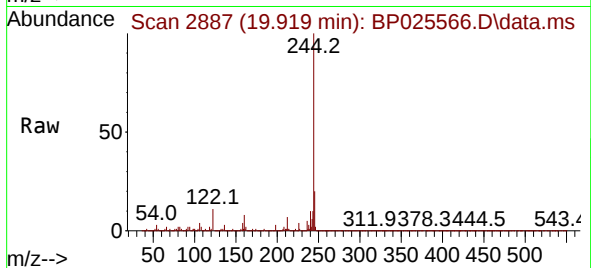
Tgt Ion:244 Resp: 2653819

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 10.6 7.4 11.2



#80

Butylbenzylphthalate

Concen: 47.861 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.006 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

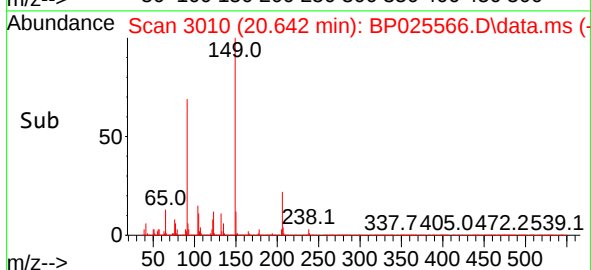
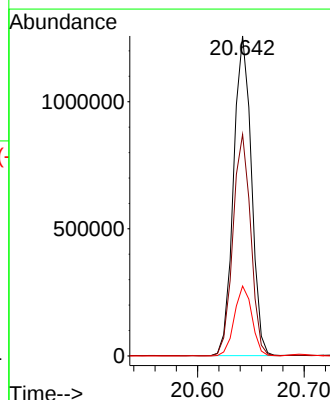
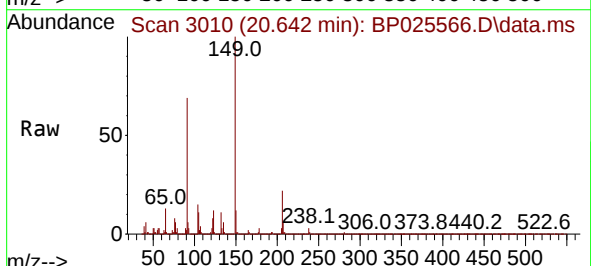
Tgt Ion:149 Resp: 1468810

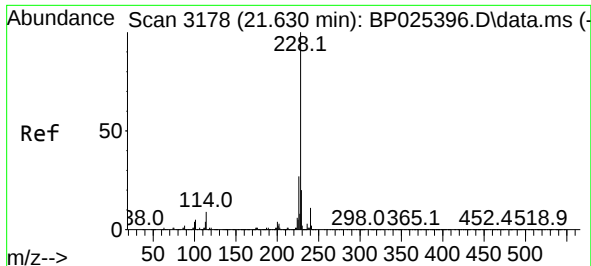
Ion Ratio Lower Upper

149 100

91 69.3 54.2 81.2

206 21.8 16.6 24.8

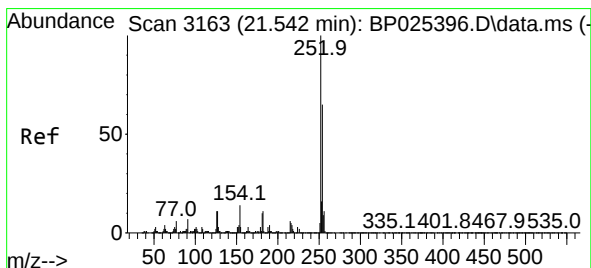
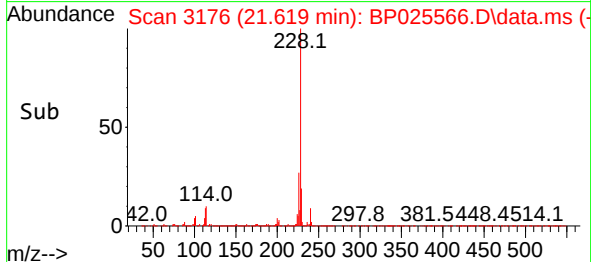
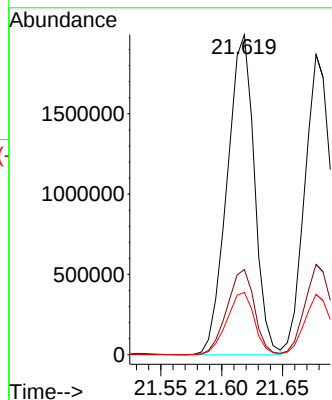
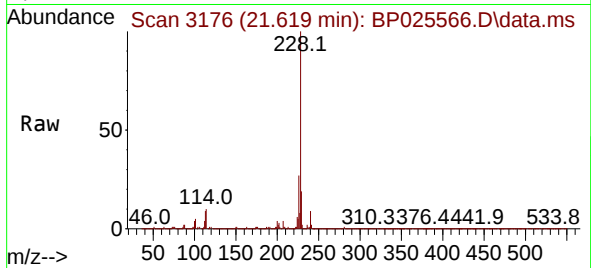




#81  
Benzo(a)anthracene  
Concen: 45.055 ng  
RT: 21.619 min Scan# 3176  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

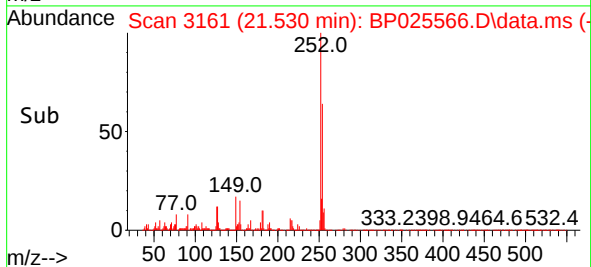
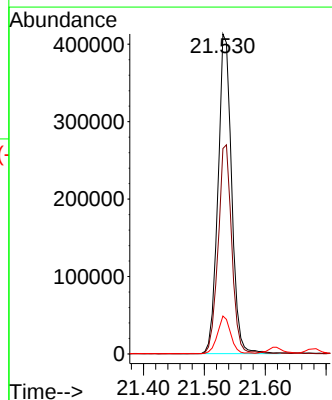
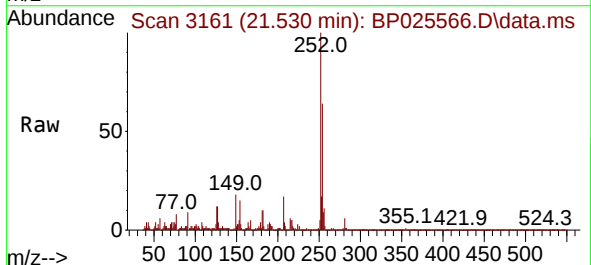
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

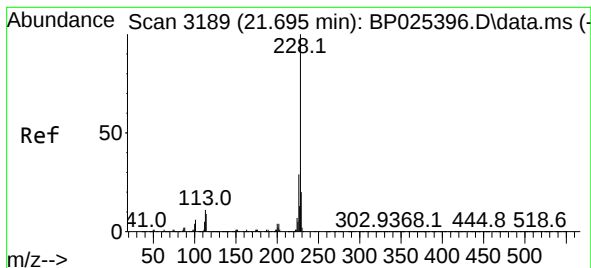
Tgt Ion:228 Resp: 3095658  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.7 32.5  
229 19.5 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 24.753 ng  
RT: 21.530 min Scan# 3161  
Delta R.T. -0.012 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:252 Resp: 641046  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.8 77.6  
126 11.8 9.1 13.7





#83

Chrysene

Concen: 44.832 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

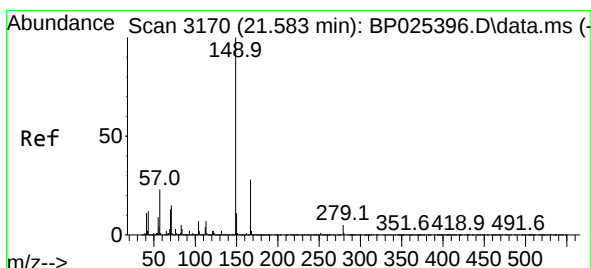
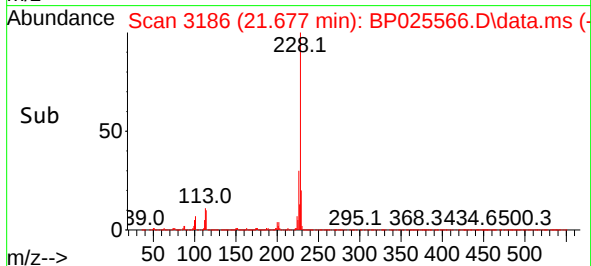
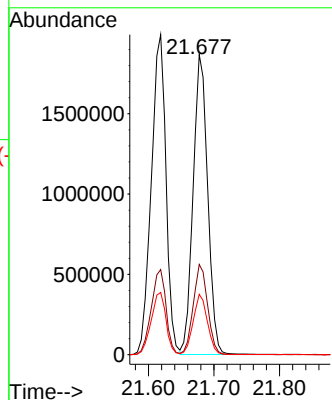
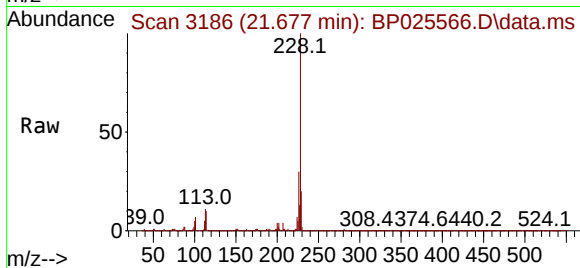
BNA\_P

ClientSampleId :

29-SEPTICMSD

Tgt Ion:228 Resp: 2884738

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.1  | 23.2  | 34.8  |
| 229 | 20.1  | 15.6  | 23.4  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.019 ng

RT: 21.554 min Scan# 3165

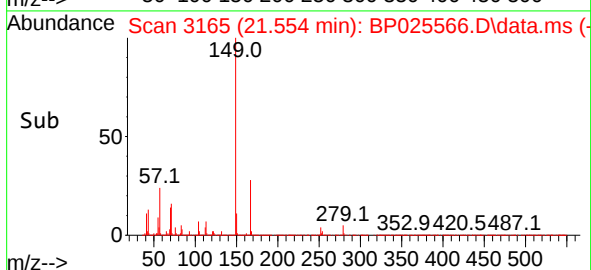
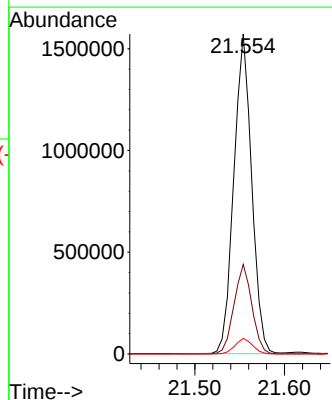
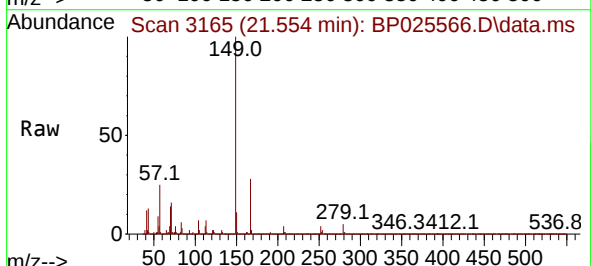
Delta R.T. -0.029 min

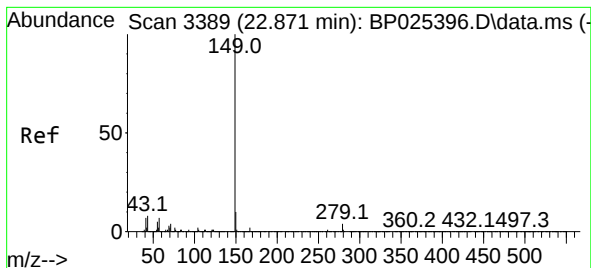
Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Tgt Ion:149 Resp: 2169321

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.0  | 22.1  | 33.1  |
| 279 | 4.8   | 3.8   | 5.6   |





#85

Di-n-octyl phthalate

Concen: 48.478 ng

RT: 22.830 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA\_P

ClientSampleId :

29-SEPTICMSD

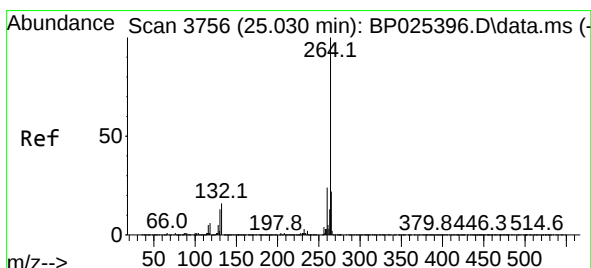
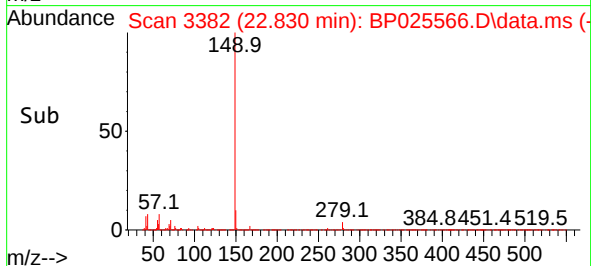
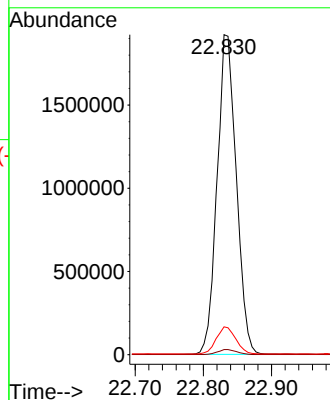
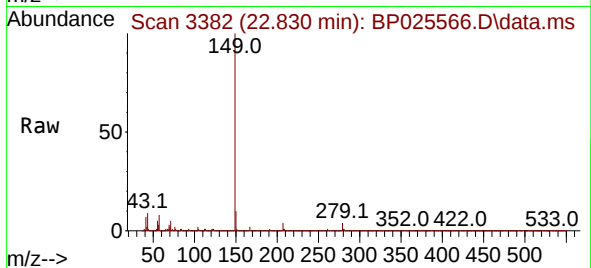
Tgt Ion:149 Resp: 3767003

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. -0.035 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

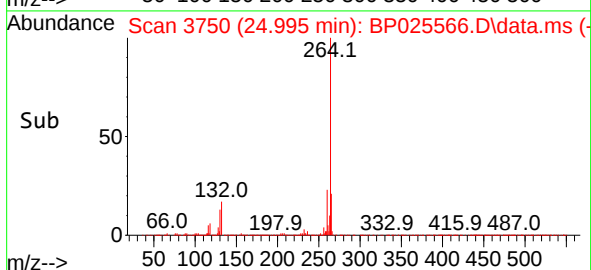
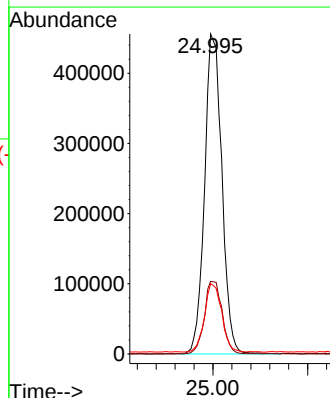
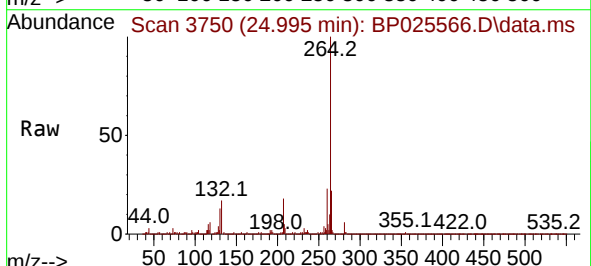
Tgt Ion:264 Resp: 1158707

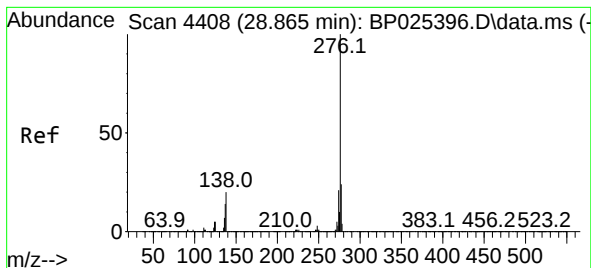
Ion Ratio Lower Upper

264 100

260 22.6 19.3 28.9

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.261 ng

RT: 28.842 min Scan# 4408

Delta R.T. -0.023 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA\_P

ClientSampleId :

29-SEPTICMSD

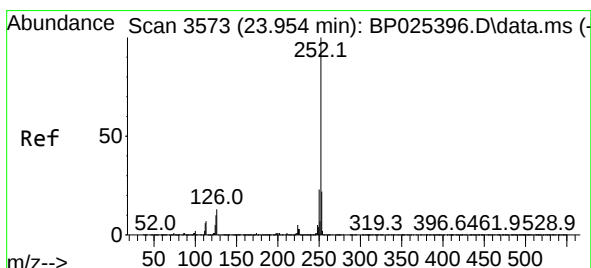
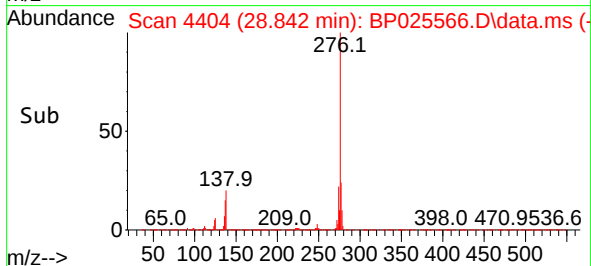
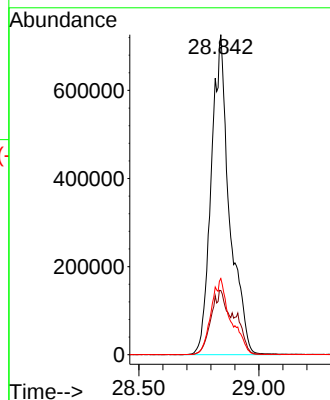
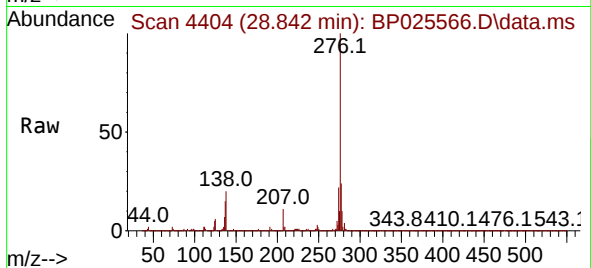
Tgt Ion:276 Resp: 3846073

Ion Ratio Lower Upper

276 100

138 18.0 12.9 19.3

277 25.4 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 46.732 ng

RT: 23.942 min Scan# 3571

Delta R.T. -0.012 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

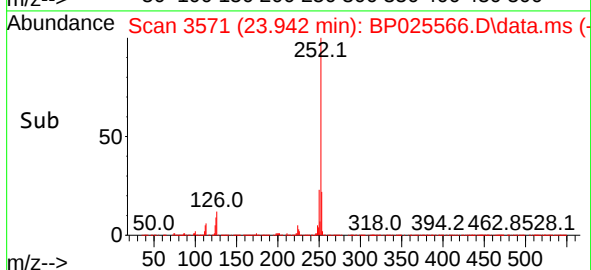
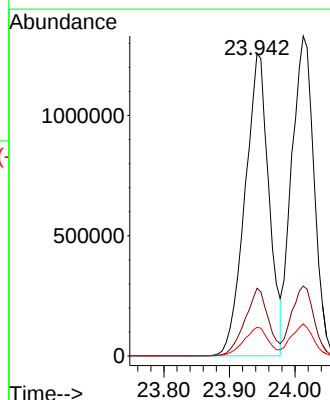
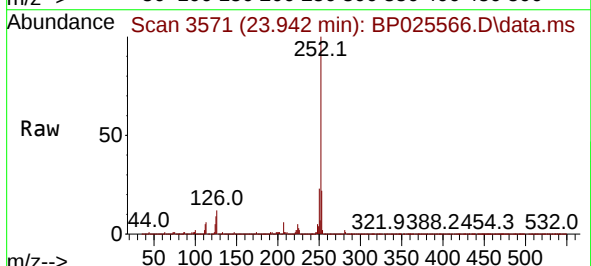
Tgt Ion:252 Resp: 3192995

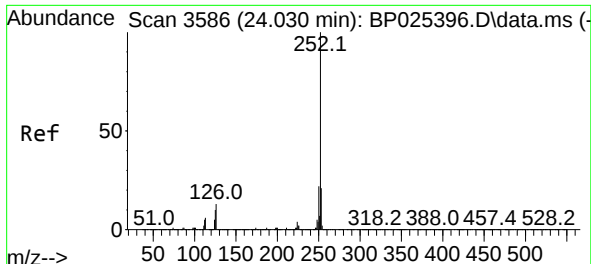
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 9.4 7.9 11.9

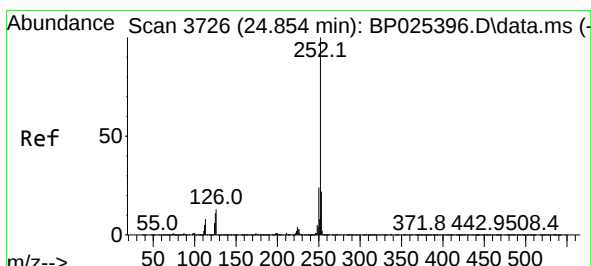
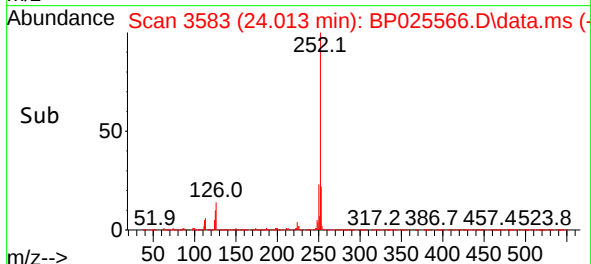
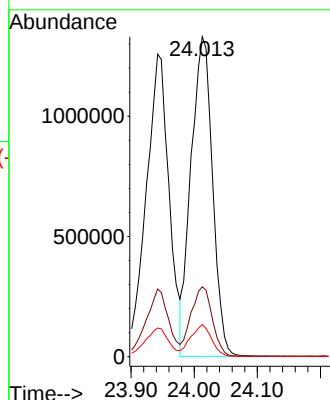
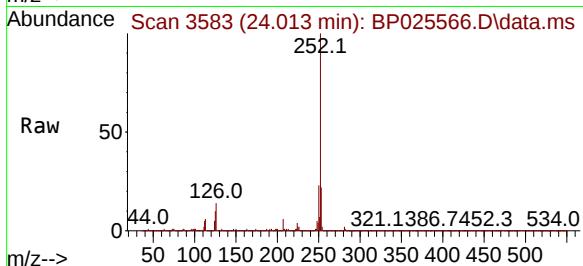




#89  
Benzo(k)fluoranthene  
Concen: 46.009 ng  
RT: 24.013 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

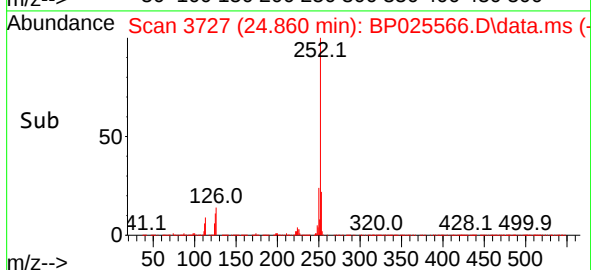
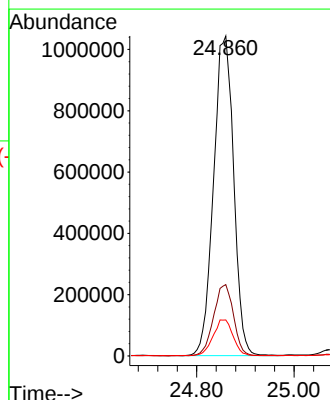
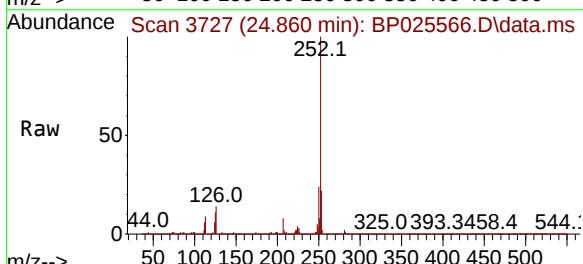
Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

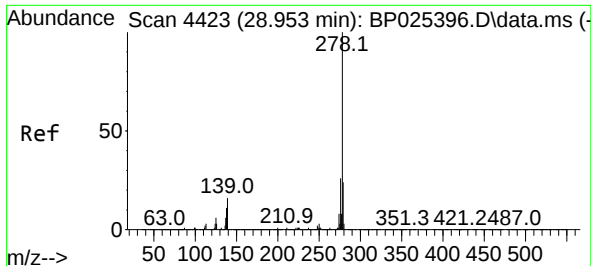
Tgt Ion:252 Resp: 3145757  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.1 25.7  
125 10.1 7.8 11.6



#90  
Benzo(a)pyrene  
Concen: 45.004 ng  
RT: 24.860 min Scan# 3727  
Delta R.T. 0.006 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:252 Resp: 2993187  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 11.3 8.7 13.1

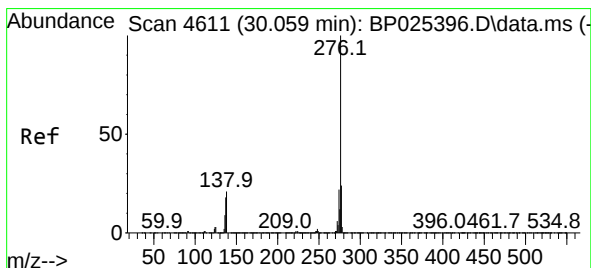
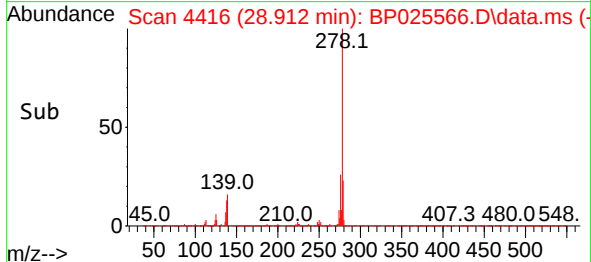
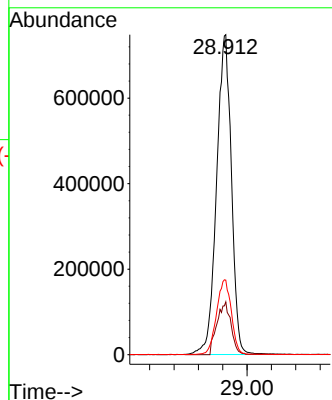
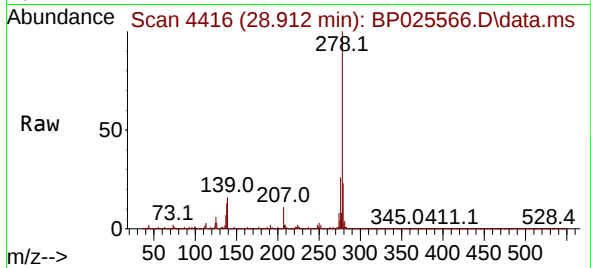




#91  
Dibenzo(a,h)anthracene  
Concen: 45.524 ng  
RT: 28.912 min Scan# 4416  
Delta R.T. -0.041 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Instrument :  
BNA\_P  
ClientSampleId :  
29-SEPTICMSD

Tgt Ion:278 Resp: 3161289  
Ion Ratio Lower Upper  
278 100  
139 16.5 13.0 19.4  
279 23.3 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 45.844 ng  
RT: 30.018 min Scan# 4604  
Delta R.T. -0.041 min  
Lab File: BP025566.D  
Acq: 25 Aug 2025 15:43

Tgt Ion:276 Resp: 3129365  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.4 29.0  
138 21.4 16.7 25.1

