

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041425\  
 Data File : BP024278.D  
 Acq On : 14 Apr 2025 13:08  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Quant Time: Apr 14 17:26:39 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 14 17:03:26 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.734  | 152  | 251998   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.505 | 136  | 1081087  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.369 | 164  | 688775   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.169 | 188  | 1378480  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.616 | 240  | 1415765  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.986 | 264  | 1549781  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.352  | 112  | 636245   | 41.668 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.911  | 99   | 866004   | 41.458 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.875  | 82   | 794485   | 41.839 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.875 | 330  | 383088   | 40.617 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.975 | 172  | 1871534  | 41.254 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.898 | 244  | 2987245  | 42.062 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.293  | 88   | 139222   | 21.358 | ng    | 99       |
| 3) Pyridine                   | 3.693  | 79   | 358370   | 21.120 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.599  | 42   | 118077   | 20.869 | ng    | 98       |
| 6) Aniline                    | 7.069  | 93   | 412168   | 21.857 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.305  | 128  | 355815   | 20.852 | ng    | 99       |
| 9) Benzaldehyde               | 6.881  | 77   | 237371   | 21.940 | ng    | 100      |
| 10) Phenol                    | 6.940  | 94   | 433531   | 20.670 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.164  | 93   | 352530   | 20.800 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.622  | 146  | 386470   | 20.903 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.763  | 146  | 390483   | 20.828 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.081  | 146  | 378518   | 20.880 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.969  | 79   | 278608   | 20.809 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.258  | 45   | 382308   | 20.734 | ng    | 99       |
| 17) 2-Methylphenol            | 8.175  | 107  | 283057   | 20.942 | ng    | 99       |
| 18) Hexachloroethane          | 8.805  | 117  | 140558   | 20.773 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.528  | 70   | 274118   | 21.127 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.499  | 107  | 393131   | 20.999 | ng    | 99       |
| 22) Acetophenone              | 8.546  | 105  | 563994   | 20.991 | ng    | 99       |
| 24) Nitrobenzene              | 8.916  | 77   | 390911   | 20.770 | ng    | 98       |
| 25) Isophorone                | 9.446  | 82   | 705771   | 20.588 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.628  | 139  | 185740   | 20.553 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.687  | 122  | 236436   | 20.643 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.916  | 93   | 480036   | 20.575 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.163 | 162  | 320579   | 20.536 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.369 | 180  | 343641   | 20.348 | ng    | 99       |
| 31) Naphthalene               | 10.557 | 128  | 1179848  | 20.618 | ng    | 100      |
| 32) Benzoic acid              | 9.805  | 122  | 244213m  | 19.731 | ng    |          |
| 33) 4-Chloroaniline           | 10.669 | 127  | 420086   | 21.010 | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.846 | 225  | 200785   | 20.267 | ng    | 99       |
| 35) Caprolactam               | 11.446 | 113  | 119912   | 20.922 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.799 | 107  | 377768   | 20.767 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.169 | 142  | 816314   | 20.583 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.387 | 142  | 796550   | 20.503 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.540 | 216  | 391241   | 20.669 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.522 | 237  | 135654   | 20.414 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.787 | 196  | 254189   | 20.410 | ng    | 97       |

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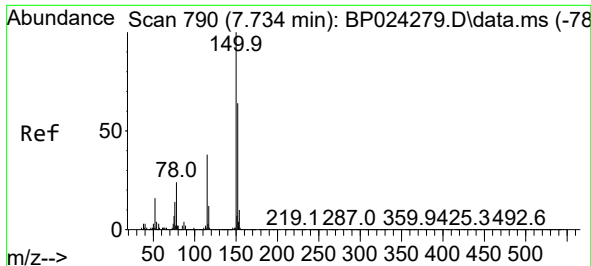
Quant Time: Apr 14 17:26:39 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 14 17:03:26 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.863 | 196  | 281887   | 20.424 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.187 | 154  | 1052618  | 20.694 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.228 | 162  | 782040   | 20.603 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.440 | 65   | 218194   | 20.811 | ng    | 99       |
| 49) Acenaphthylene            | 14.087 | 152  | 1234728  | 20.726 | ng    | 99       |
| 50) Dimethylphthalate         | 13.822 | 163  | 1029599  | 20.489 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.940 | 165  | 219492   | 20.731 | ng    | 98       |
| 52) Acenaphthene              | 14.434 | 154  | 785789   | 20.741 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.269 | 138  | 233006   | 21.212 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.481 | 184  | 112157   | 19.785 | ng    | 94       |
| 55) Dibenzofuran              | 14.769 | 168  | 1288363  | 20.735 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.593 | 139  | 199315   | 21.109 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.734 | 165  | 302332   | 21.126 | ng    | 98       |
| 58) Fluorene                  | 15.428 | 166  | 1001515  | 20.876 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.998 | 232  | 262077   | 20.523 | ng    | 99       |
| 60) Diethylphthalate          | 15.198 | 149  | 1052183  | 20.344 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.422 | 204  | 481631   | 20.675 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.445 | 138  | 243257   | 20.888 | ng    | 96       |
| 63) Azobenzene                | 15.722 | 77   | 995912   | 20.907 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 198  | 162501   | 20.176 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.640 | 169  | 849476   | 20.552 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.334 | 248  | 302601   | 20.125 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.451 | 284  | 358889   | 20.077 | ng    | 100      |
| 69) Atrazine                  | 16.616 | 200  | 184151   | 17.573 | ng    | 98       |
| 70) Pentachlorophenol         | 16.810 | 266  | 241815   | 19.702 | ng    | 98       |
| 71) Phenanthrene              | 17.210 | 178  | 1540112  | 20.378 | ng    | 100      |
| 72) Anthracene                | 17.298 | 178  | 1494006  | 20.543 | ng    | 99       |
| 73) Carbazole                 | 17.581 | 167  | 1461729  | 20.653 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.175 | 149  | 1727074  | 19.585 | ng    | 100      |
| 75) Fluoranthene              | 19.292 | 202  | 1813662  | 20.218 | ng    | 99       |
| 77) Benzidine                 | 19.498 | 184  | 154964   | 8.867  | ng    | 99       |
| 78) Pyrene                    | 19.669 | 202  | 1904884  | 21.028 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.633 | 149  | 772776   | 20.235 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.598 | 228  | 1829798  | 20.732 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.527 | 252  | 610749   | 19.956 | ng    | 99       |
| 83) Chrysene                  | 21.669 | 228  | 1739548  | 20.565 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.545 | 149  | 1103263  | 19.616 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.827 | 149  | 1730436  | 19.207 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.792 | 276  | 2180177  | 20.454 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.916 | 252  | 1885654  | 20.337 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.980 | 252  | 1885747  | 20.955 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.816 | 252  | 1637648  | 20.518 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.868 | 278  | 1815743  | 20.480 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.951 | 276  | 1856380  | 20.571 | ng    | 99       |

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

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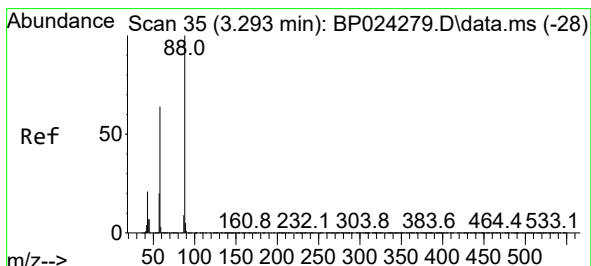
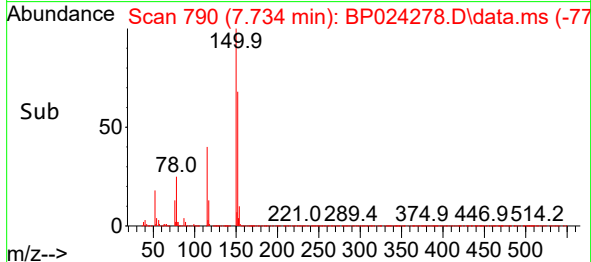
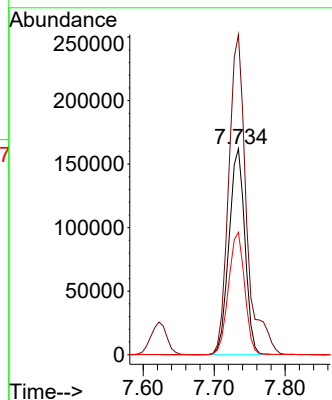
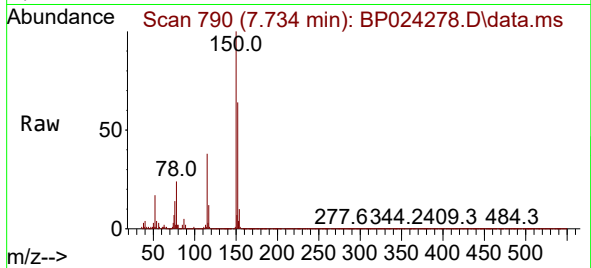




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.734 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: BP024278.D  
 Acq: 14 Apr 2025 13:08

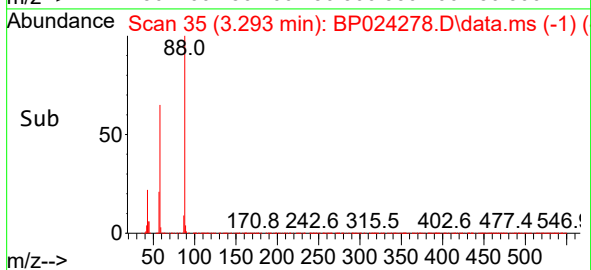
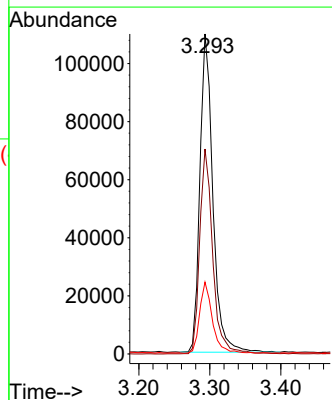
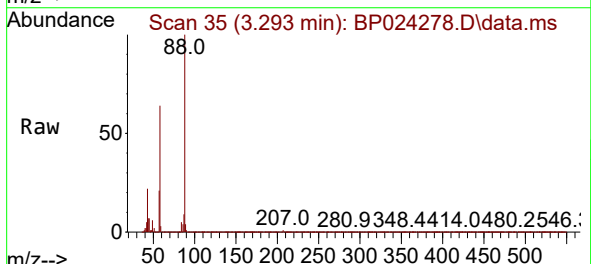
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

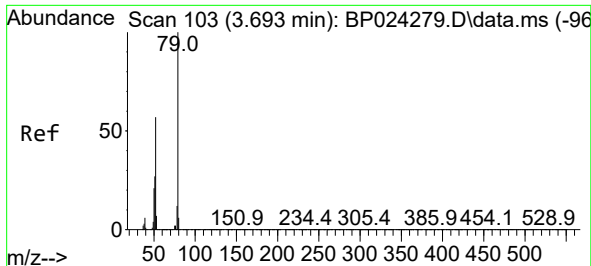
Tgt Ion:152 Resp: 251998  
 Ion Ratio Lower Upper  
 152 100  
 150 155.4 124.9 187.3  
 115 59.4 47.7 71.5



#2  
 1,4-Dioxane  
 Concen: 21.358 ng  
 RT: 3.293 min Scan# 35  
 Delta R.T. -0.000 min  
 Lab File: BP024278.D  
 Acq: 14 Apr 2025 13:08

Tgt Ion: 88 Resp: 139222  
 Ion Ratio Lower Upper  
 88 100  
 58 64.8 51.4 77.2  
 43 22.2 17.1 25.7

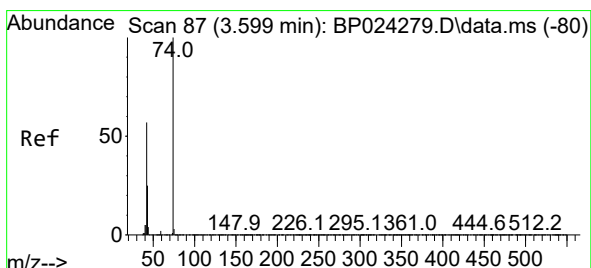
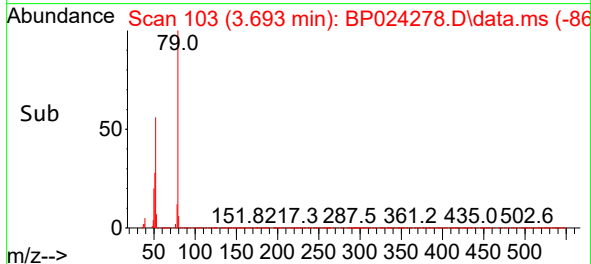
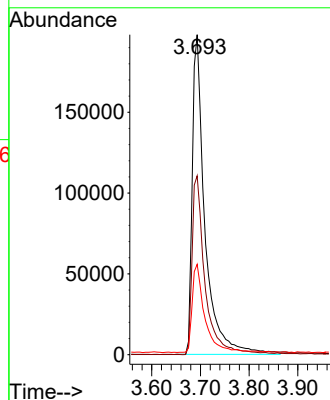
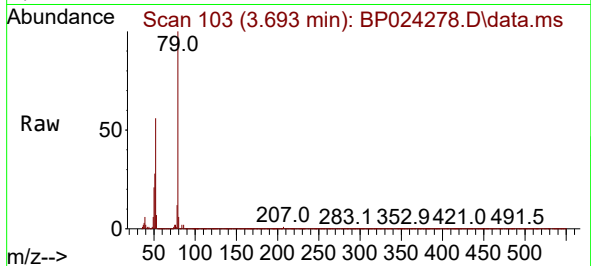




#3  
Pyridine  
Concen: 21.120 ng  
RT: 3.693 min Scan# 103  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

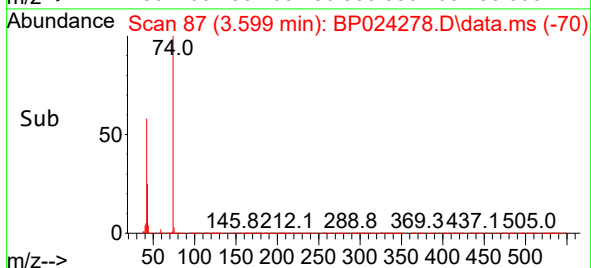
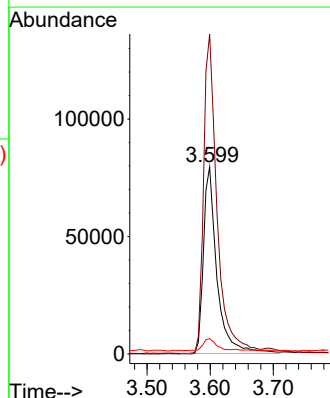
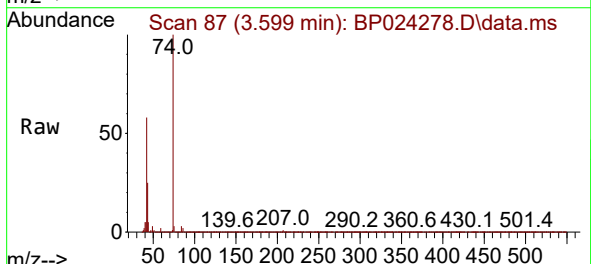
Instrument :  
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ClientSampleId :  
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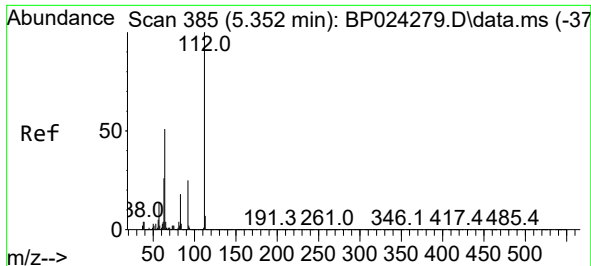
Tgt Ion: 79 Resp: 358370  
Ion Ratio Lower Upper  
79 100  
52 55.9 45.4 68.2  
51 28.3 22.6 33.8



#4  
n-Nitrosodimethylamine  
Concen: 20.869 ng  
RT: 3.599 min Scan# 87  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion: 42 Resp: 118077  
Ion Ratio Lower Upper  
42 100  
74 171.1 139.5 209.3  
44 8.3 5.8 8.8

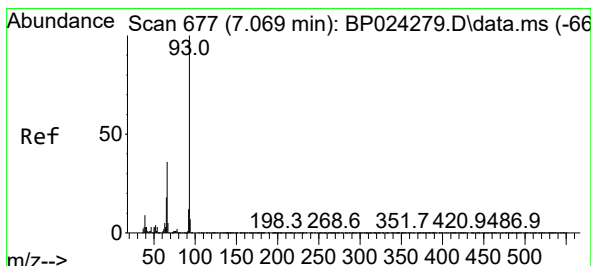
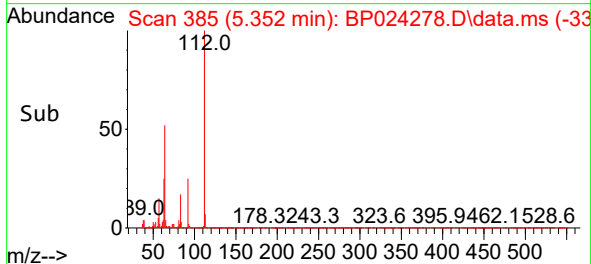
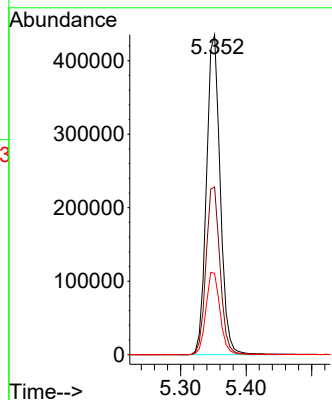
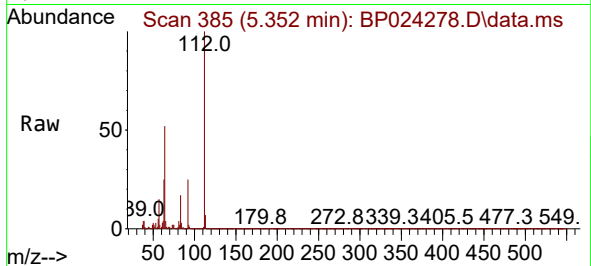




#5  
2-Fluorophenol  
Concen: 41.668 ng  
RT: 5.352 min Scan# 385  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

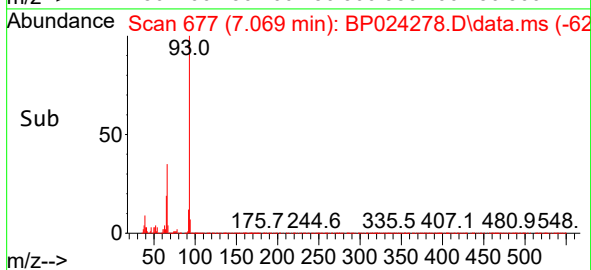
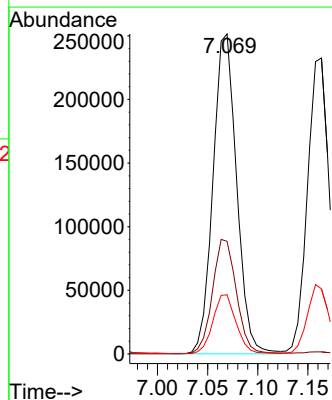
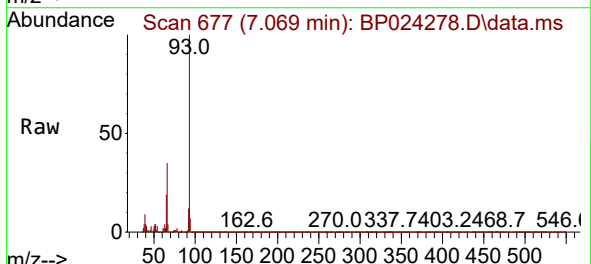
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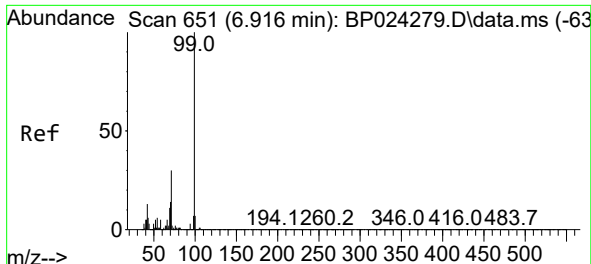
Tgt Ion:112 Resp: 636245  
Ion Ratio Lower Upper  
112 100  
64 52.4 41.1 61.7  
63 25.4 20.6 30.8



#6  
Aniline  
Concen: 21.857 ng  
RT: 7.069 min Scan# 677  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion: 93 Resp: 412168  
Ion Ratio Lower Upper  
93 100  
66 35.2 29.1 43.7  
65 18.5 14.7 22.1

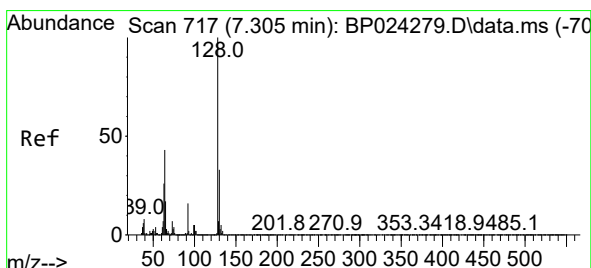
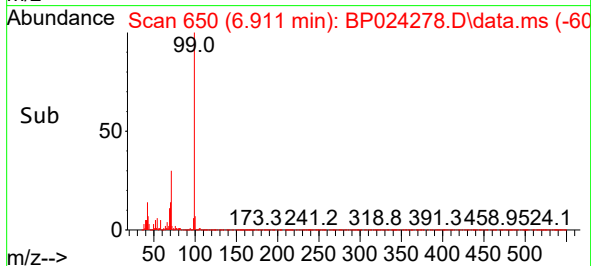
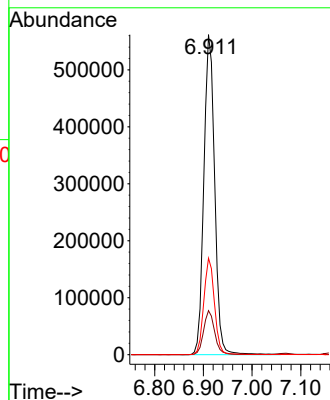
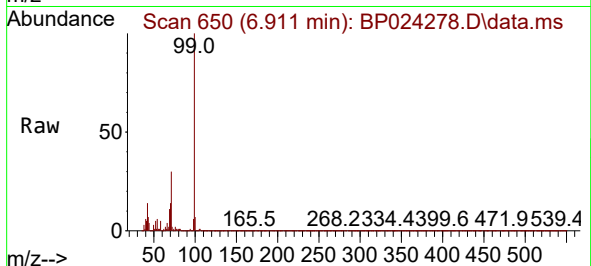




#7  
Phenol-d6  
Concen: 41.458 ng  
RT: 6.911 min Scan# 610  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

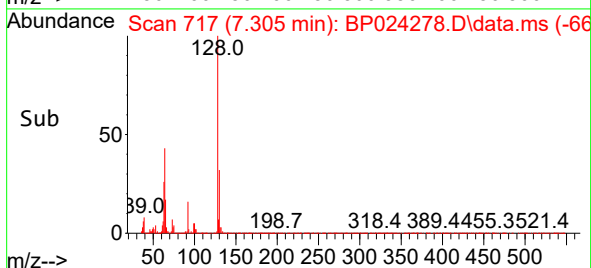
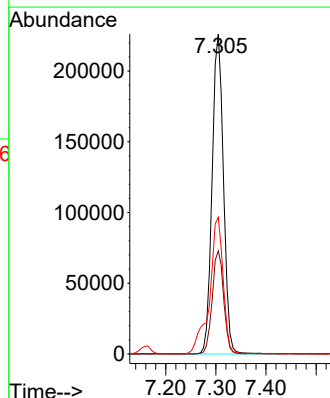
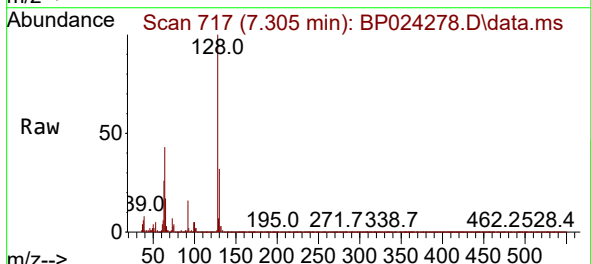
Instrument :  
BNA\_P  
ClientSampleId :  
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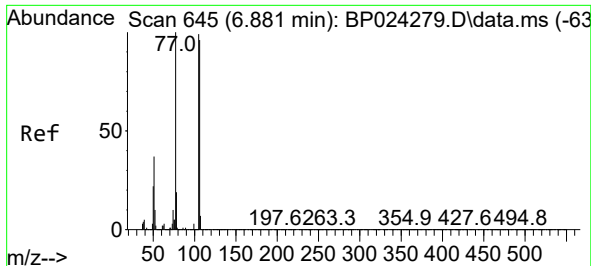
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Ion Ratio Lower Upper  
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42 13.7 10.6 16.0  
71 30.2 23.7 35.5



#8  
2-Chlorophenol  
Concen: 20.852 ng  
RT: 7.305 min Scan# 717  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
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Tgt Ion: 128 Resp: 355815  
Ion Ratio Lower Upper  
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130 32.2 12.9 52.9  
64 42.7 22.7 62.7

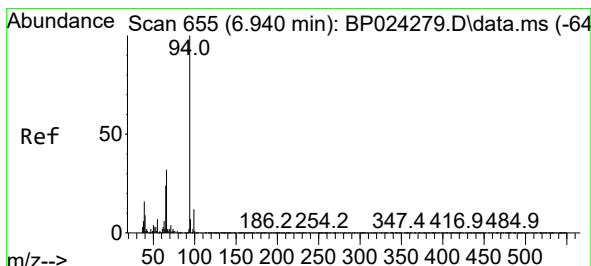
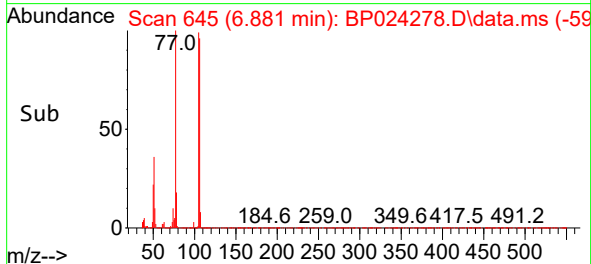
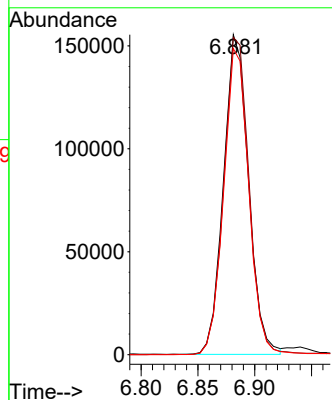
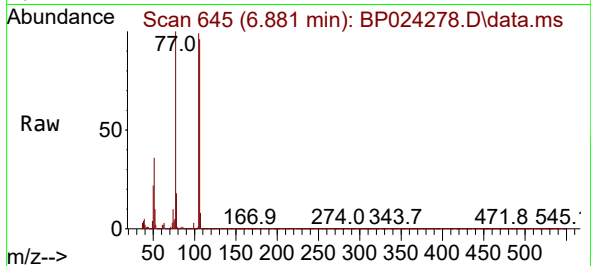




#9  
Benzaldehyde  
Concen: 21.940 ng  
RT: 6.881 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

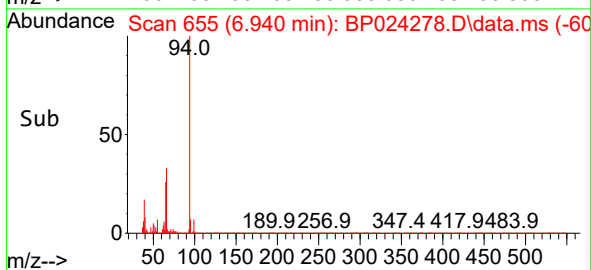
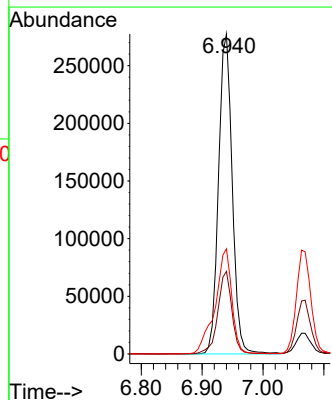
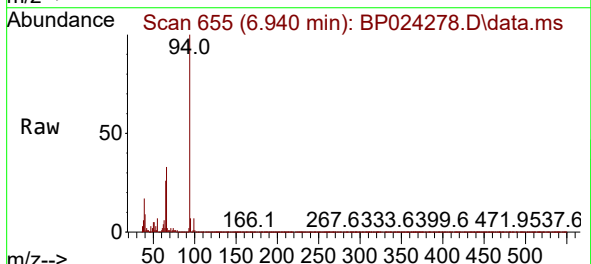
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

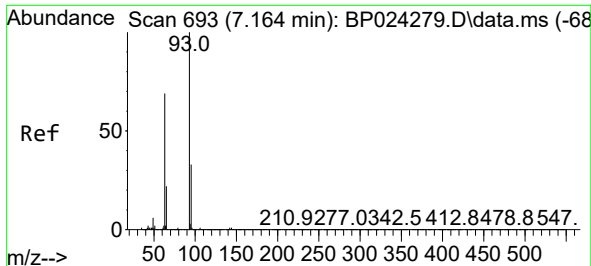
Tgt Ion: 77 Resp: 237371  
Ion Ratio Lower Upper  
77 100  
105 99.1 79.2 119.2  
106 95.6 76.2 116.2



#10  
Phenol  
Concen: 20.670 ng  
RT: 6.940 min Scan# 655  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion: 94 Resp: 433531  
Ion Ratio Lower Upper  
94 100  
65 25.8 4.5 44.5  
66 32.8 12.4 52.4

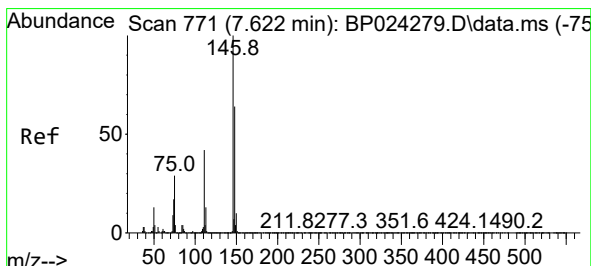
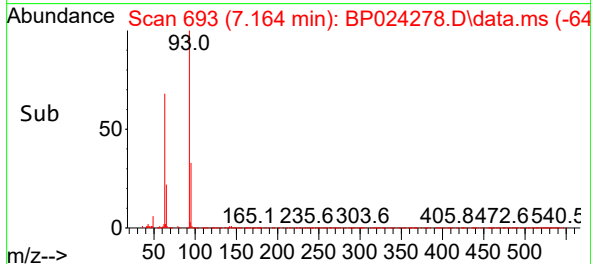
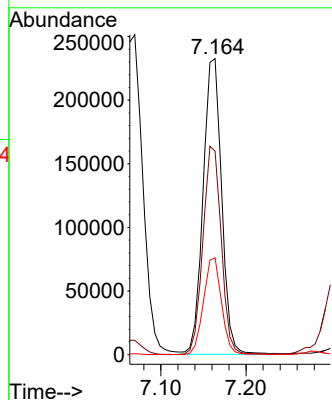
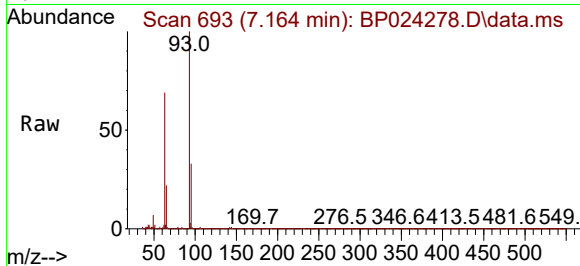




#11  
bis(2-Chloroethyl)ether  
Concen: 20.800 ng  
RT: 7.164 min Scan# 693  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

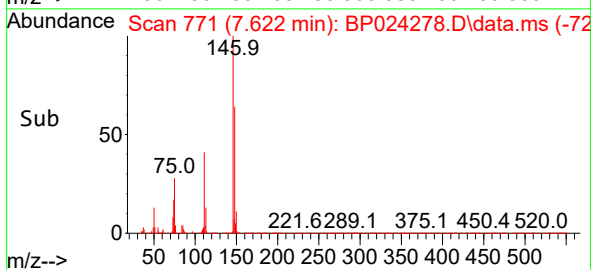
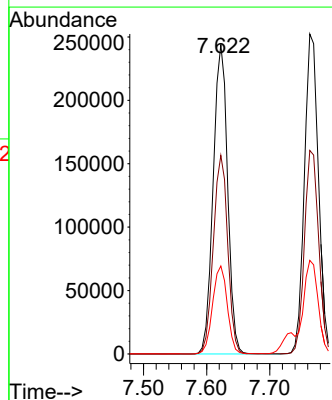
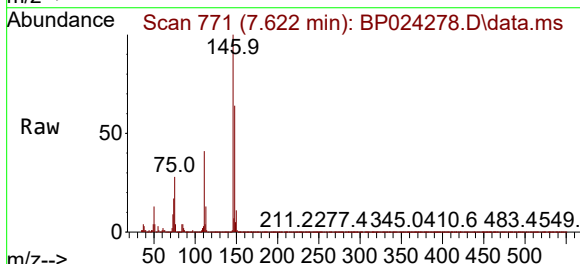
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

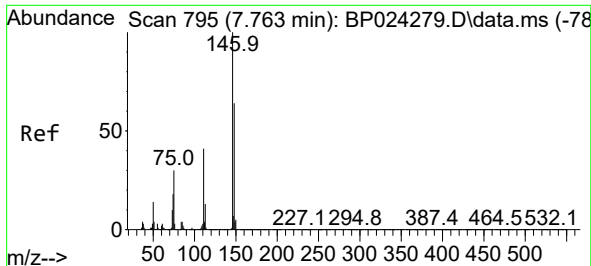
Tgt Ion: 93 Resp: 352530  
Ion Ratio Lower Upper  
93 100  
63 68.7 48.6 88.6  
95 32.7 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 20.903 ng  
RT: 7.622 min Scan# 771  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion: 146 Resp: 386470  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.4 77.0  
75 28.4 22.9 34.3

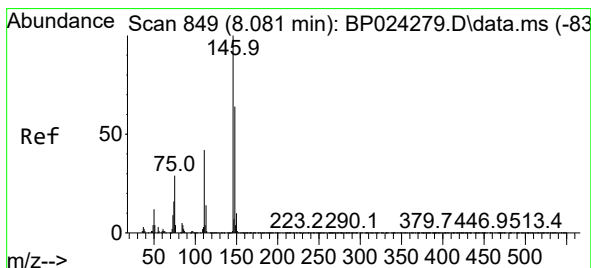
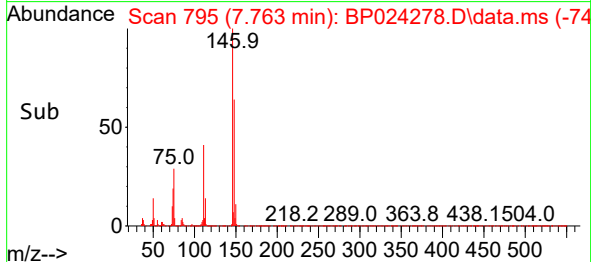
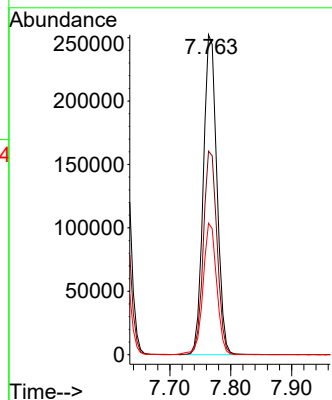
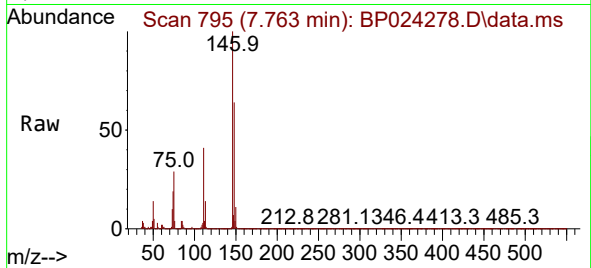




#13  
1,4-Dichlorobenzene  
Concen: 20.828 ng  
RT: 7.763 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

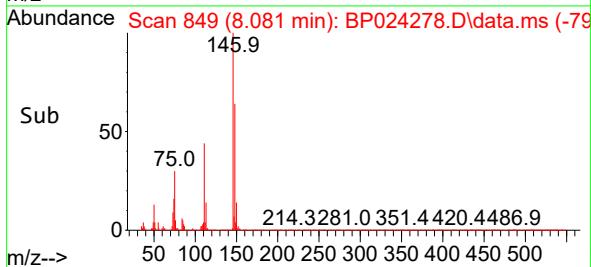
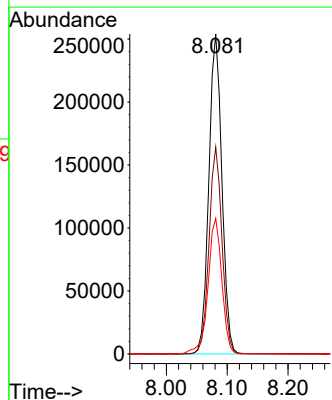
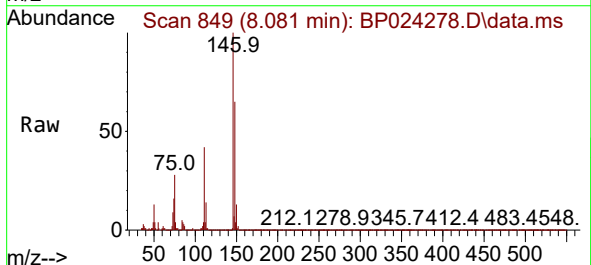
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

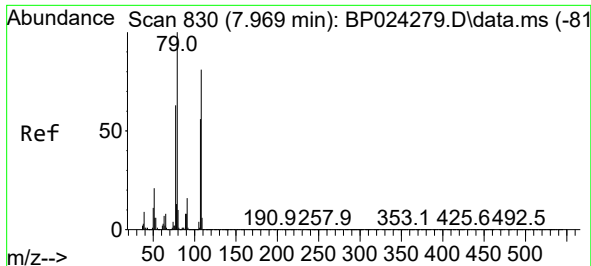
Tgt Ion:146 Resp: 390483  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.1 76.7  
111 41.1 32.6 48.8



#14  
1,2-Dichlorobenzene  
Concen: 20.880 ng  
RT: 8.081 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:146 Resp: 378518  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.0 76.4  
111 42.3 33.8 50.8

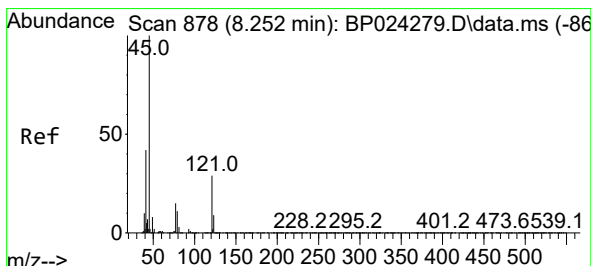
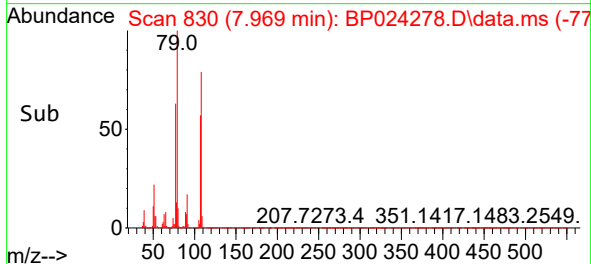
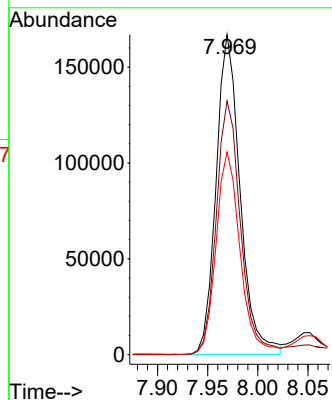
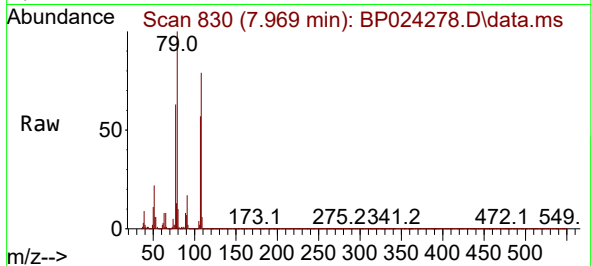




#15  
Benzyl Alcohol  
Concen: 20.809 ng  
RT: 7.969 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

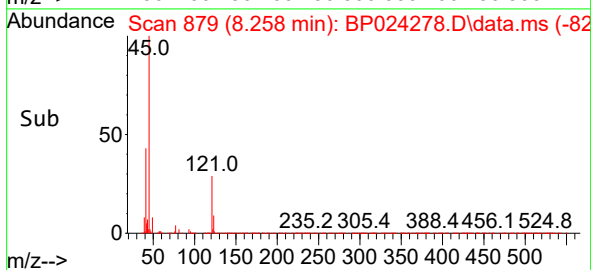
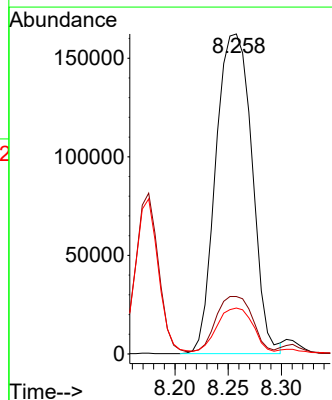
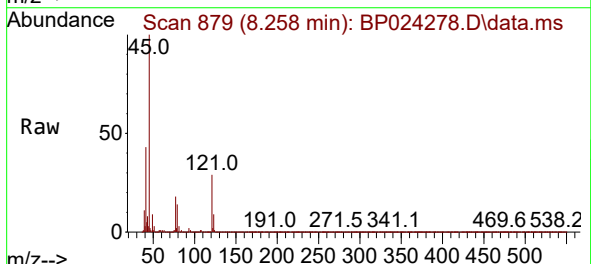
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

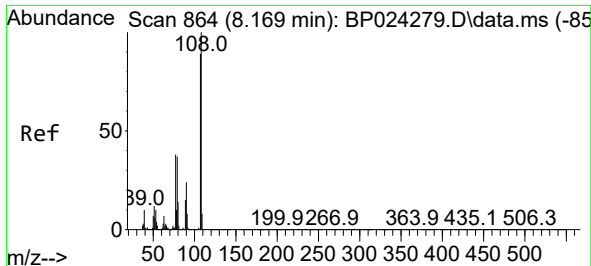
Tgt Ion: 79 Resp: 278608  
Ion Ratio Lower Upper  
79 100  
108 79.3 65.1 97.7  
77 63.4 50.7 76.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.734 ng  
RT: 8.258 min Scan# 879  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion: 45 Resp: 382308  
Ion Ratio Lower Upper  
45 100  
77 18.0 0.0 37.7  
79 14.4 0.0 33.5

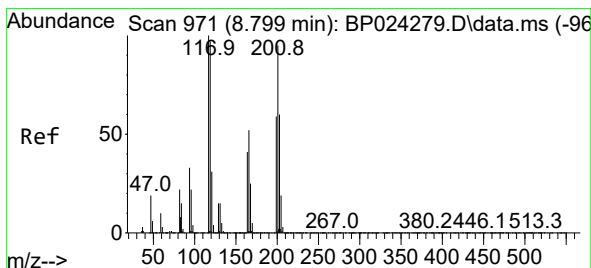
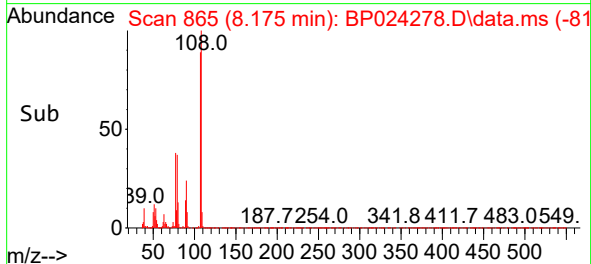
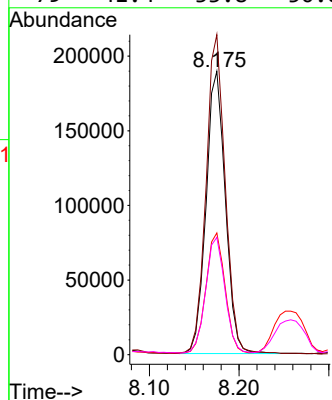
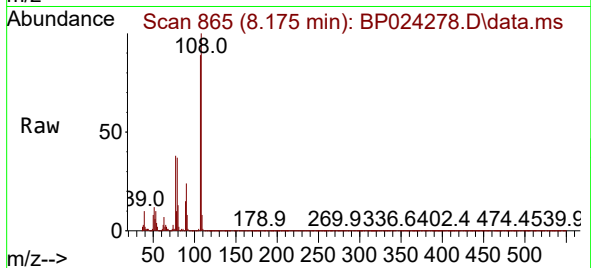




#17  
2-Methylphenol  
Concen: 20.942 ng  
RT: 8.175 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

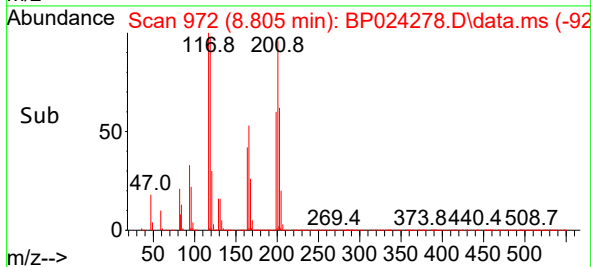
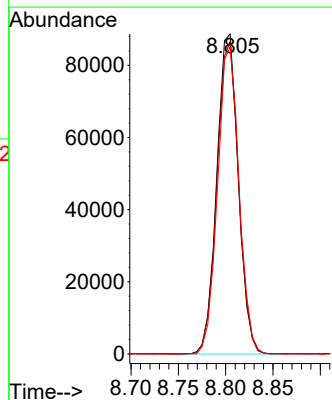
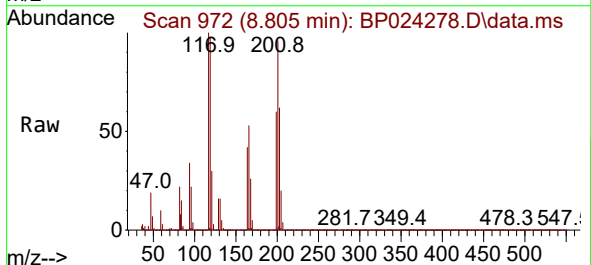
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

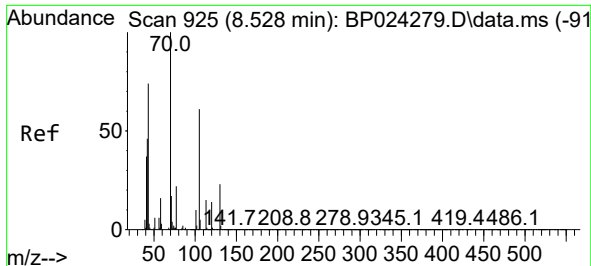
Tgt Ion:107 Resp: 283057  
Ion Ratio Lower Upper  
107 100  
108 112.9 89.8 134.6  
77 43.0 34.2 51.4  
79 41.4 33.8 50.8



#18  
Hexachloroethane  
Concen: 20.773 ng  
RT: 8.805 min Scan# 972  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:117 Resp: 140558  
Ion Ratio Lower Upper  
117 100  
119 97.5 77.8 116.6  
201 96.0 75.9 113.9



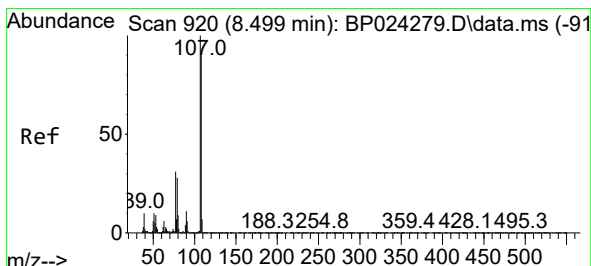
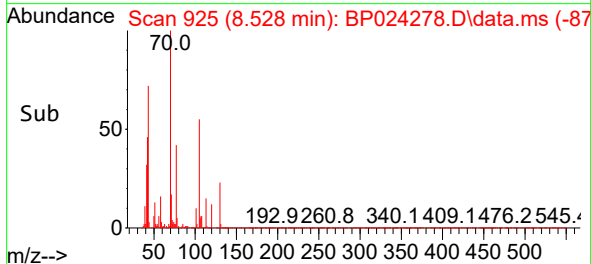
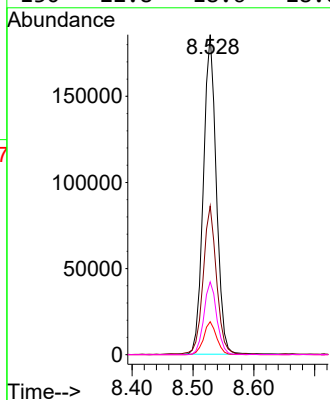
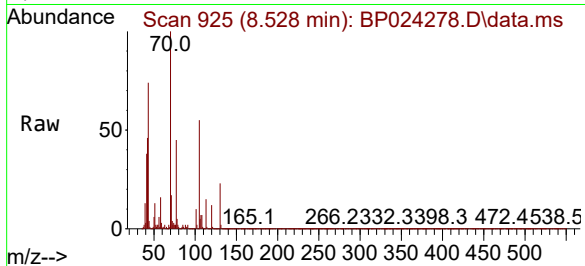


#19  
n-Nitroso-di-n-propylamine  
Concen: 21.127 ng  
RT: 8.528 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 70 Resp: 274118

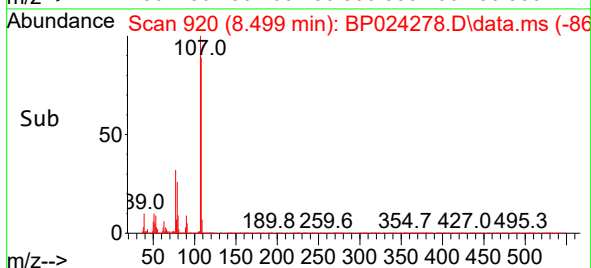
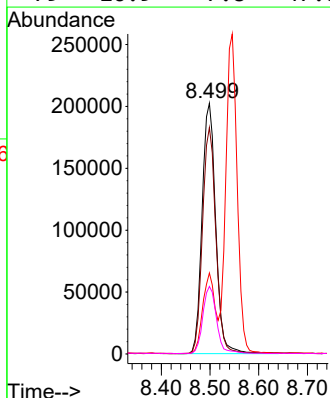
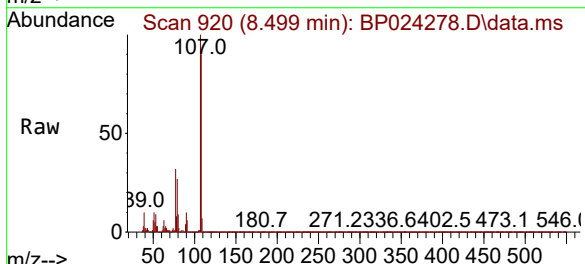
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 46.5  | 37.3  | 55.9  |
| 101 | 10.3  | 8.2   | 12.4  |
| 130 | 22.8  | 18.6  | 28.0  |

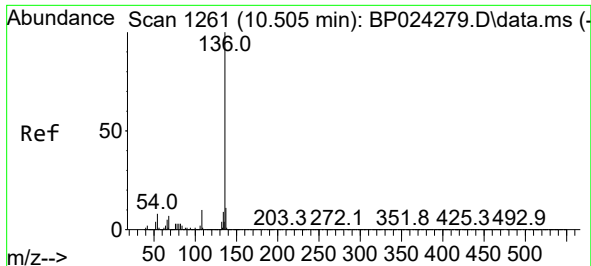


#20  
3+4-Methylphenols  
Concen: 20.999 ng  
RT: 8.499 min Scan# 920  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion: 107 Resp: 393131

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 90.3  | 69.8  | 109.8 |
| 77  | 32.3  | 11.5  | 51.5  |
| 79  | 26.9  | 7.8   | 47.8  |



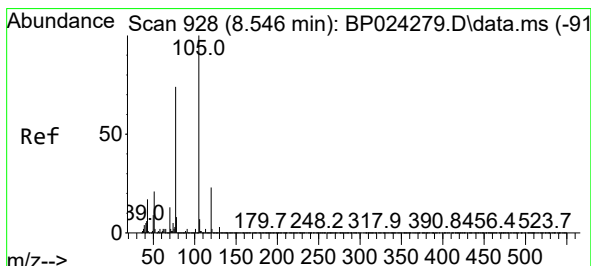
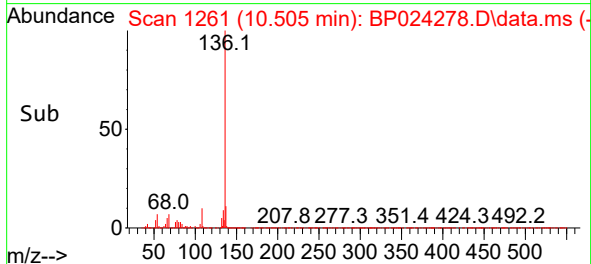
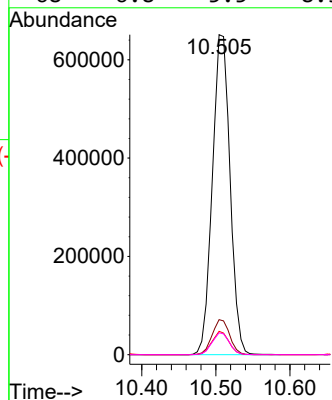
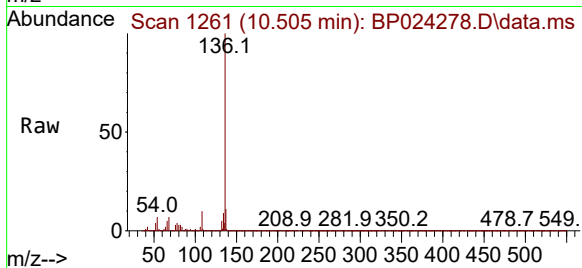


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.505 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:136 Resp: 1081087

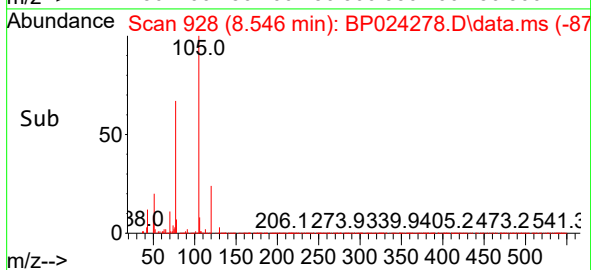
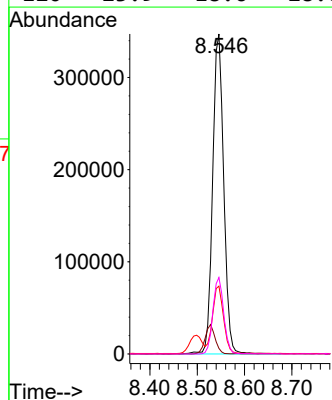
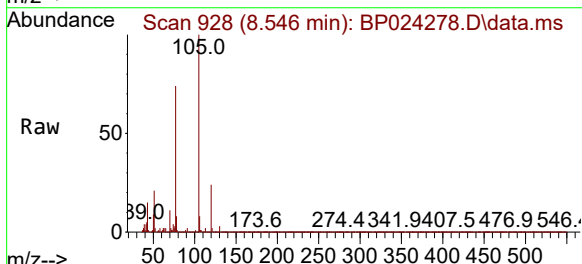
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 9.2   | 13.8  |
| 54  | 7.3   | 6.0   | 9.0   |
| 68  | 6.8   | 5.5   | 8.3   |

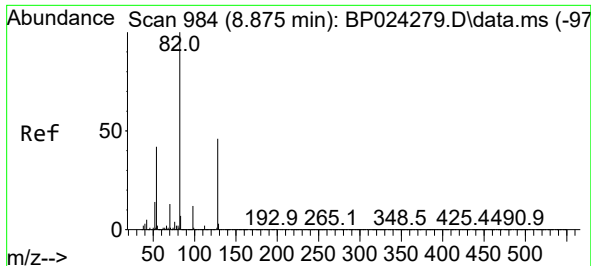


#22  
Acetophenone  
Concen: 20.991 ng  
RT: 8.546 min Scan# 928  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:105 Resp: 563994

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 1.7   | 1.7   | 2.5   |
| 51  | 21.2  | 16.9  | 25.3  |
| 120 | 23.9  | 18.6  | 28.0  |

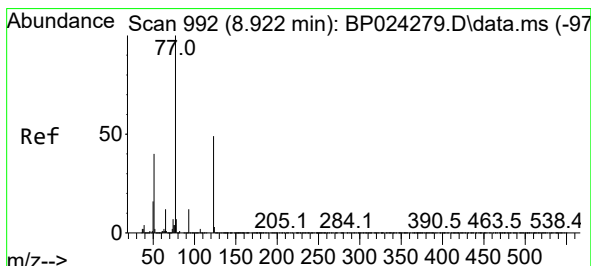
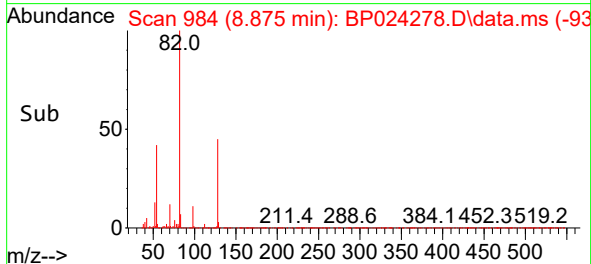
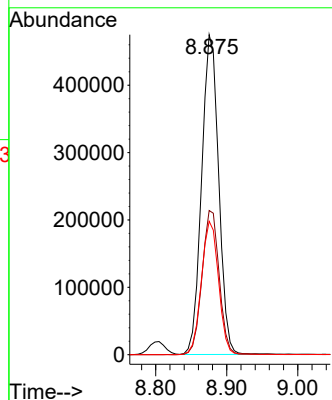
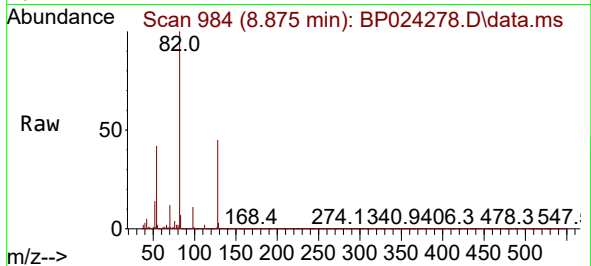




#23  
Nitrobenzene-d5  
Concen: 41.839 ng  
RT: 8.875 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

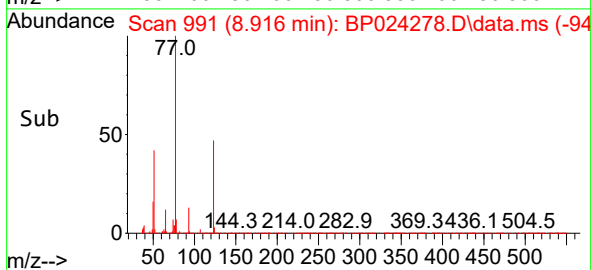
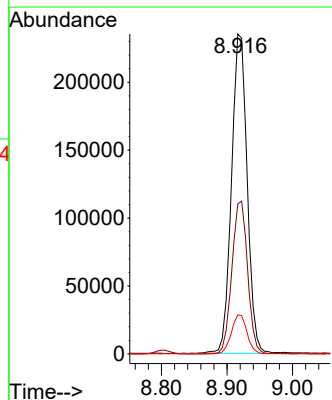
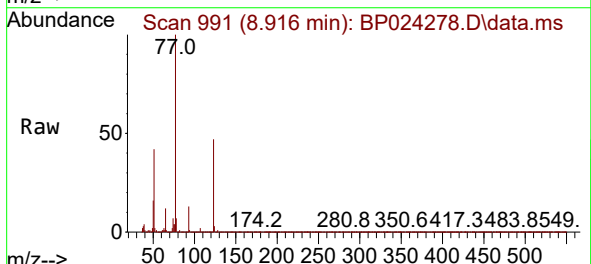
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

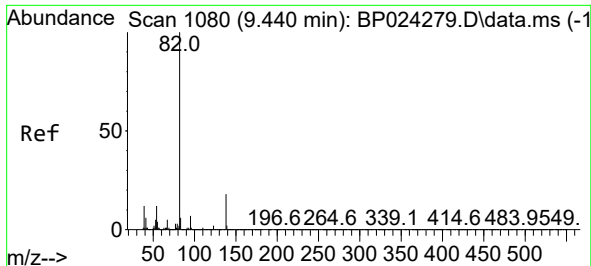
Tgt Ion: 82 Resp: 794485  
Ion Ratio Lower Upper  
82 100  
128 45.1 36.5 54.7  
54 41.7 33.4 50.2



#24  
Nitrobenzene  
Concen: 20.770 ng  
RT: 8.916 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion: 77 Resp: 390911  
Ion Ratio Lower Upper  
77 100  
123 46.9 39.2 58.8  
65 12.3 9.8 14.6

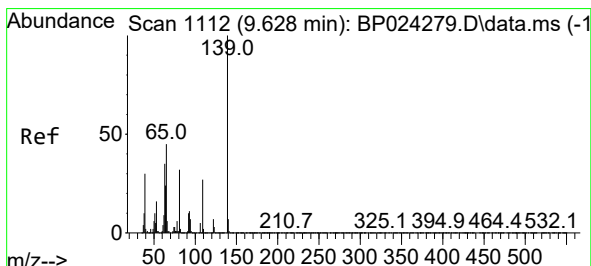
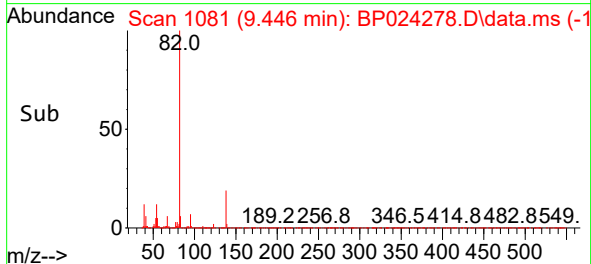
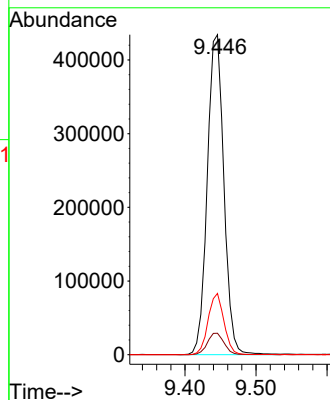
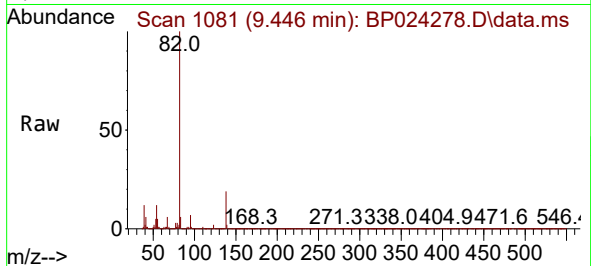




#25  
Isophorone  
Concen: 20.588 ng  
RT: 9.446 min Scan# 1080  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

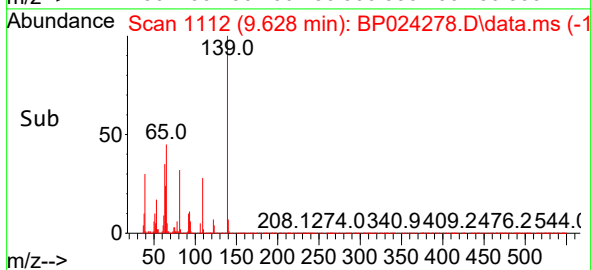
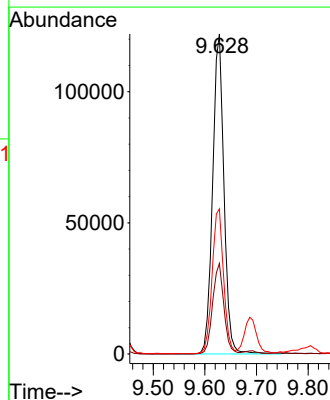
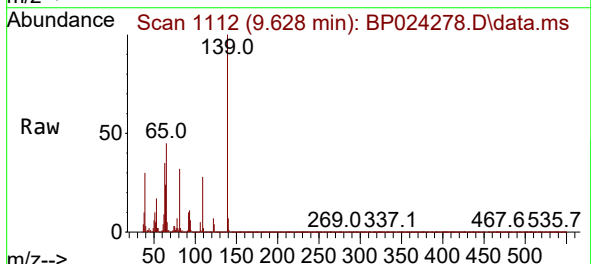
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

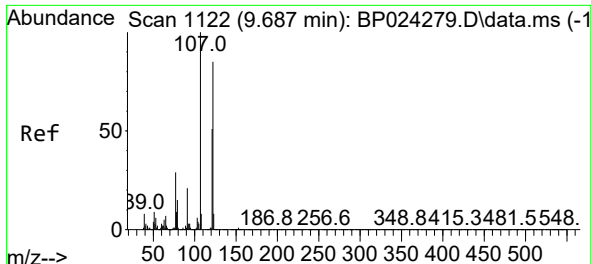
Tgt Ion: 82 Resp: 705771  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.2  
138 19.2 14.4 21.6



#26  
2-Nitrophenol  
Concen: 20.553 ng  
RT: 9.628 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:139 Resp: 185740  
Ion Ratio Lower Upper  
139 100  
109 28.3 21.8 32.6  
65 45.4 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 20.643 ng

RT: 9.687 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

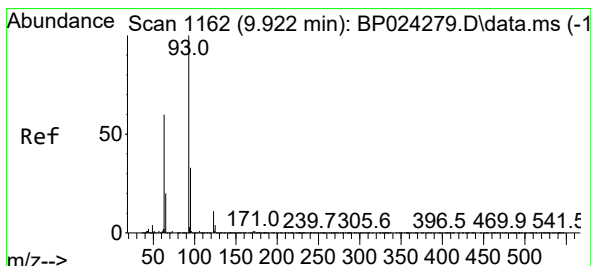
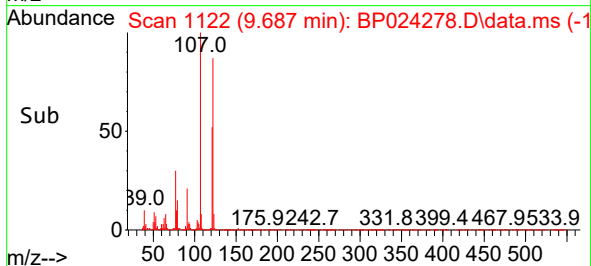
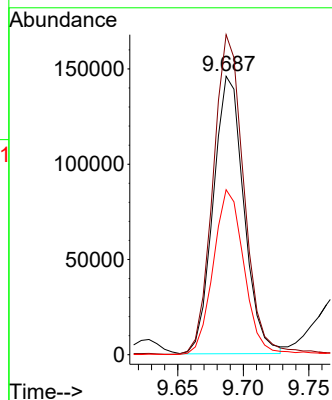
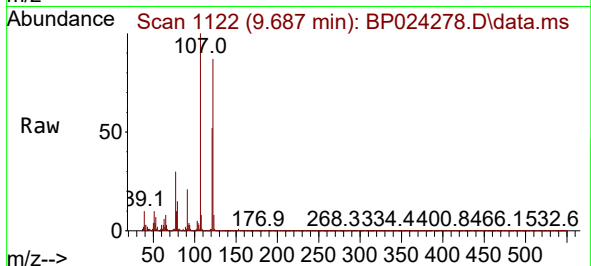
Tgt Ion:122 Resp: 236436

Ion Ratio Lower Upper

122 100

107 114.9 93.7 140.5

121 59.2 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 20.575 ng

RT: 9.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

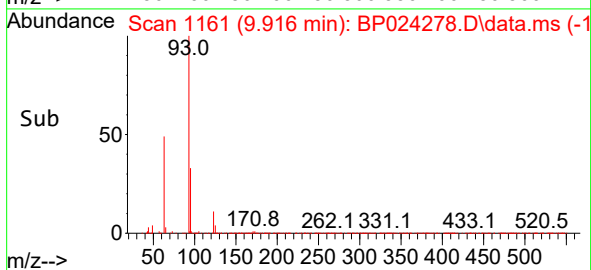
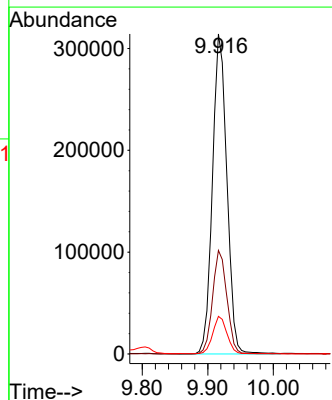
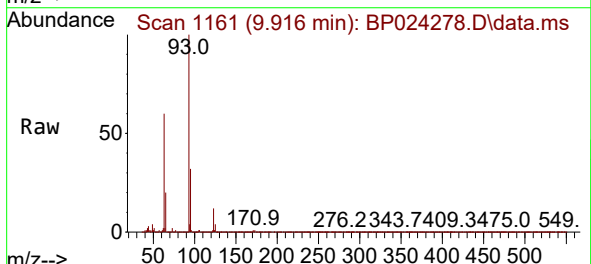
Tgt Ion: 93 Resp: 480036

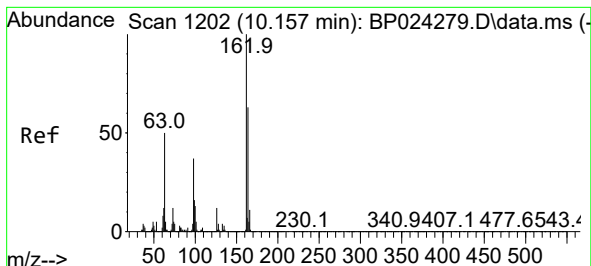
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 20.536 ng

RT: 10.163 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

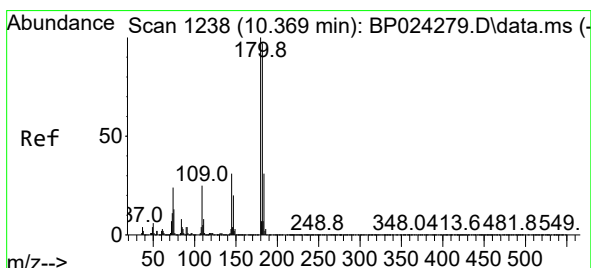
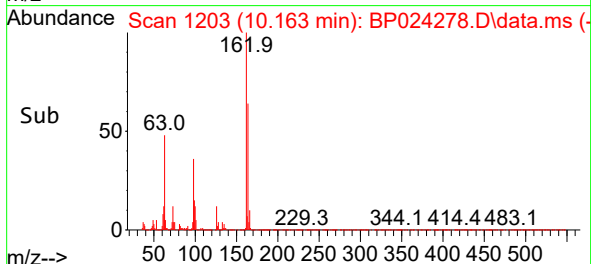
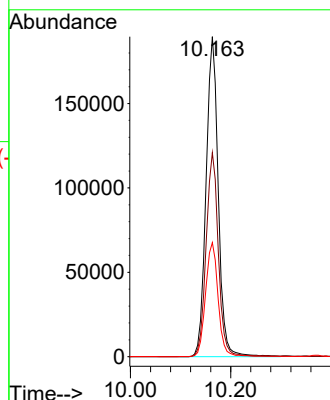
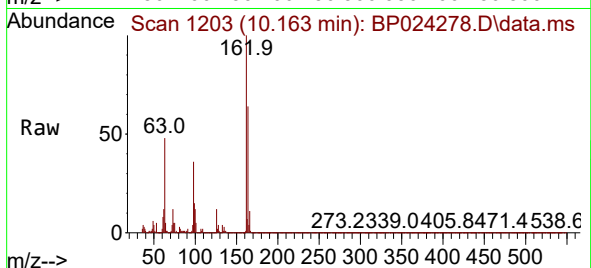
Tgt Ion:162 Resp: 320579

Ion Ratio Lower Upper

162 100

164 63.7 43.3 83.3

98 35.6 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 20.348 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

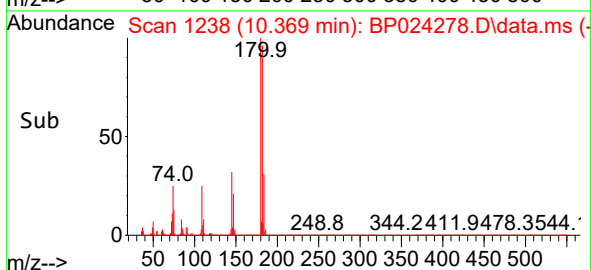
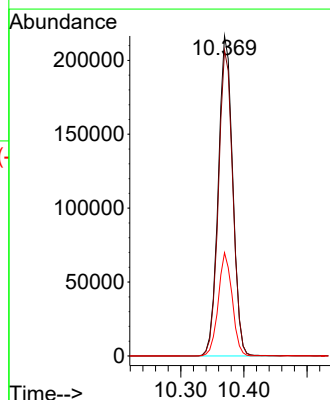
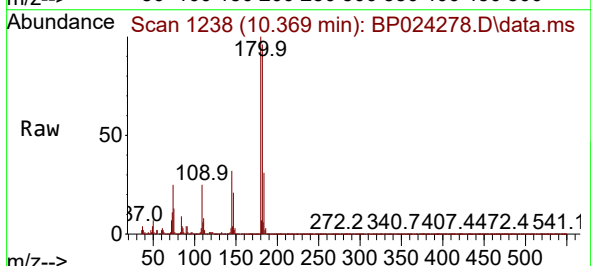
Tgt Ion:180 Resp: 343641

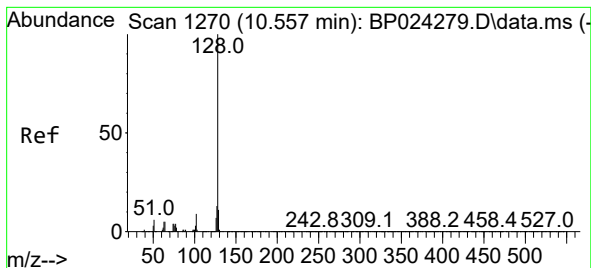
Ion Ratio Lower Upper

180 100

182 95.5 77.3 115.9

145 32.3 25.1 37.7

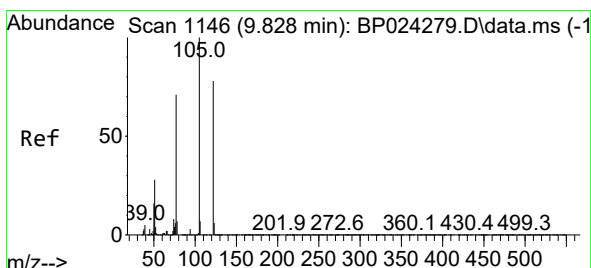
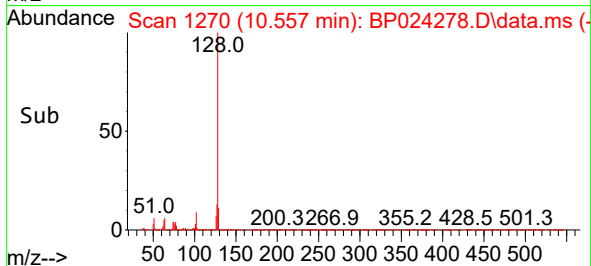
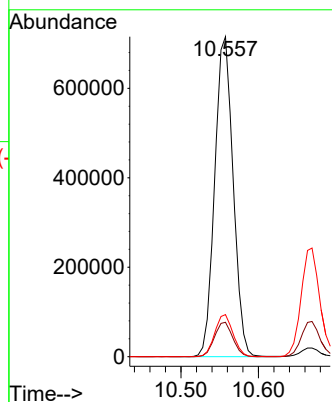
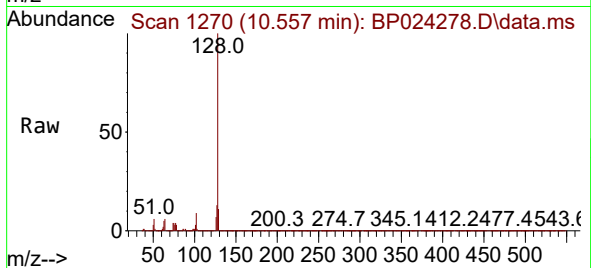




#31  
Naphthalene  
Concen: 20.618 ng  
RT: 10.557 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

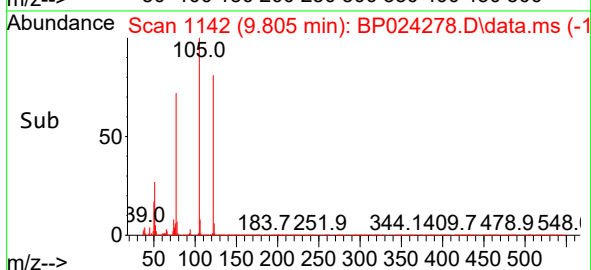
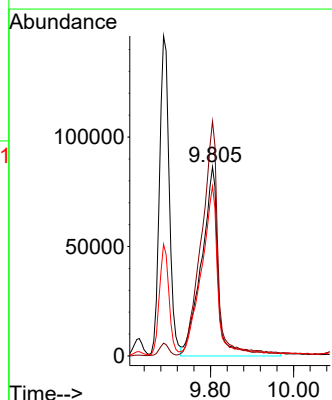
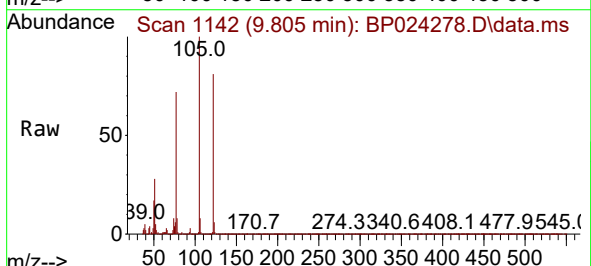
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

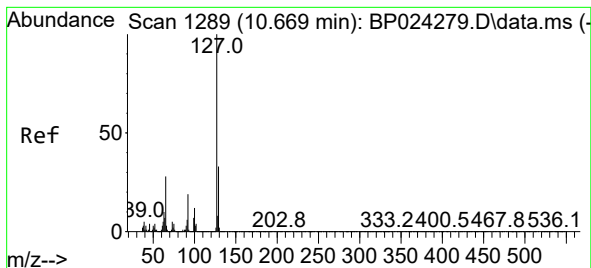
Tgt Ion:128 Resp: 1179848  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 13.2 10.3 15.5



#32  
Benzoic acid  
Concen: 19.731 ng m  
RT: 9.805 min Scan# 1142  
Delta R.T. -0.024 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:122 Resp: 244213  
Ion Ratio Lower Upper  
122 100  
105 124.1 104.8 144.8  
77 89.8 69.2 109.2

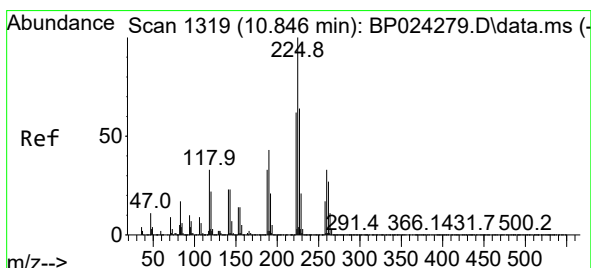
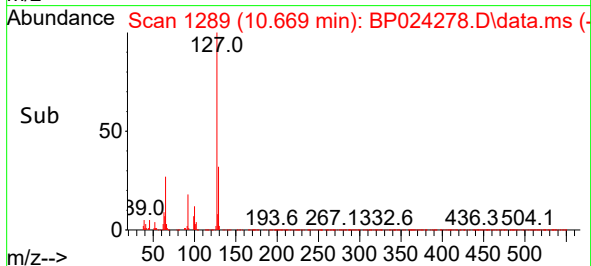
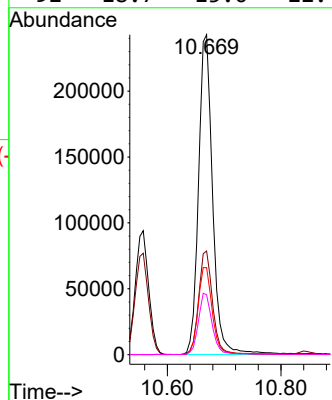
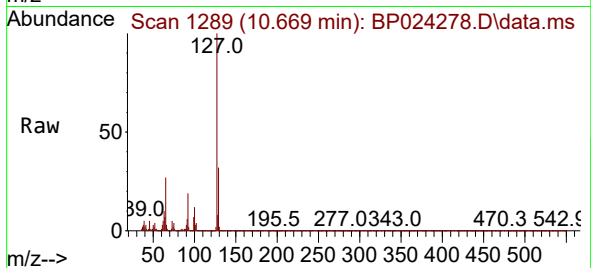




#33  
4-Chloroaniline  
Concen: 21.010 ng  
RT: 10.669 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

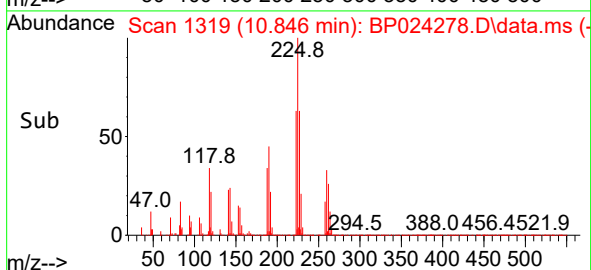
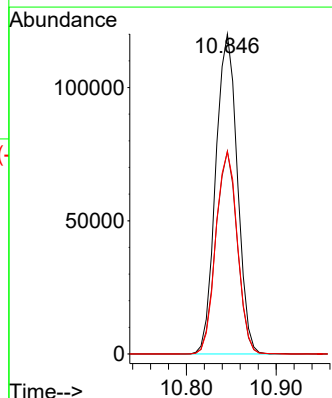
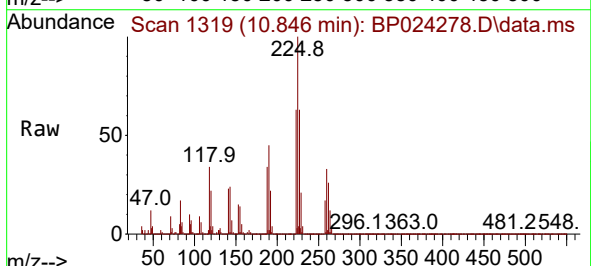
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

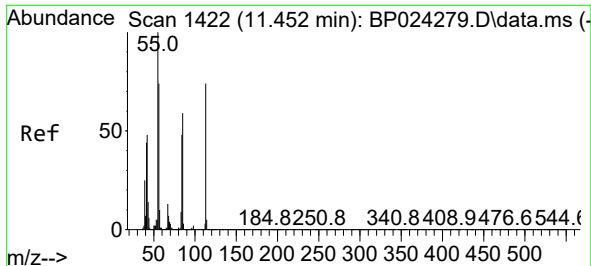
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 420086 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 26.1  | 39.1   |
| 65       | 27.2  | 22.1  | 33.1   |
| 92       | 18.7  | 15.0  | 22.4   |



#34  
Hexachlorobutadiene  
Concen: 20.267 ng  
RT: 10.846 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 200785 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.4  | 49.5  | 74.3   |
| 227      | 63.3  | 50.9  | 76.3   |

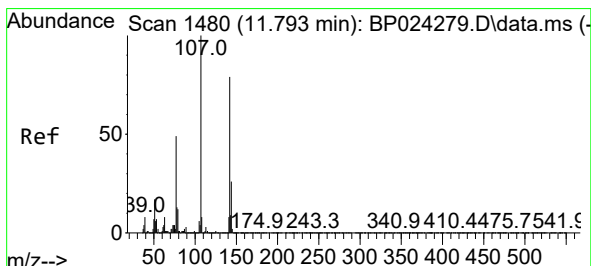
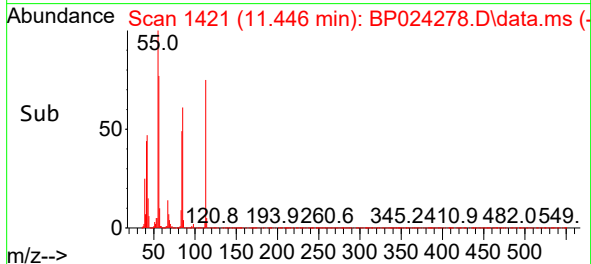
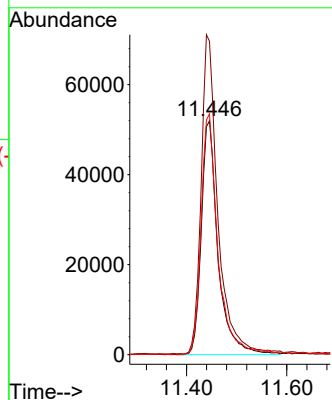
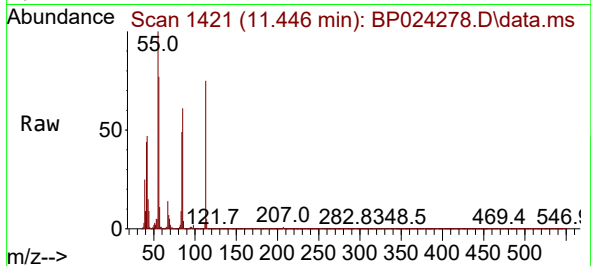




#35  
Caprolactam  
Concen: 20.922 ng  
RT: 11.446 min Scan# 1422  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

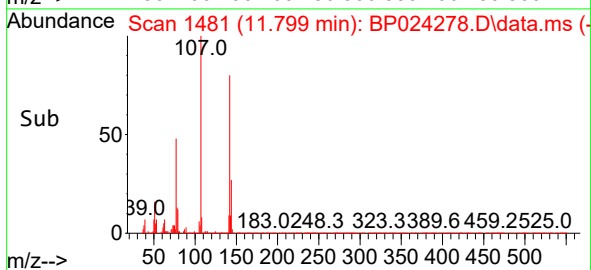
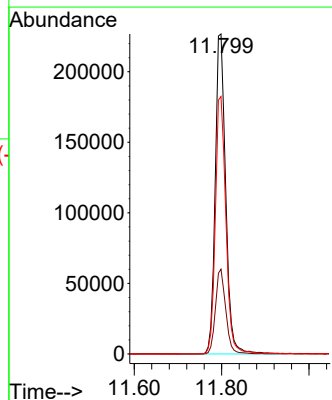
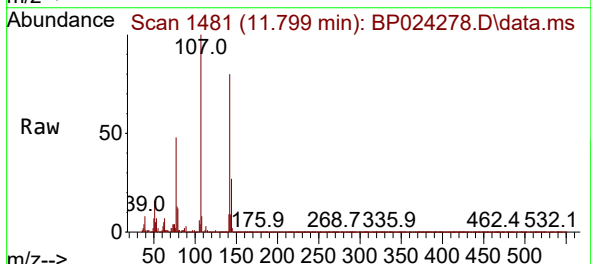
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

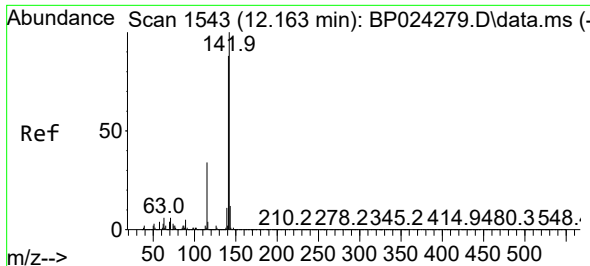
Tgt Ion:113 Resp: 119912  
Ion Ratio Lower Upper  
113 100  
55 134.1 115.9 155.9  
56 103.0 81.1 121.1



#36  
4-Chloro-3-methylphenol  
Concen: 20.767 ng  
RT: 11.799 min Scan# 1481  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:107 Resp: 377768  
Ion Ratio Lower Upper  
107 100  
144 26.5 20.5 30.7  
142 80.4 63.4 95.2

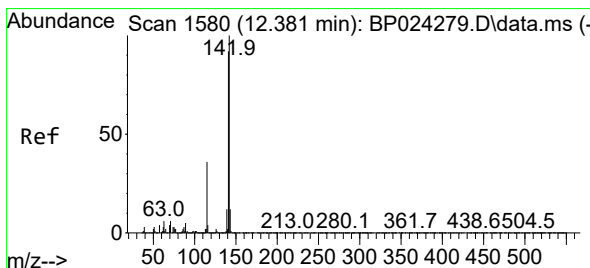
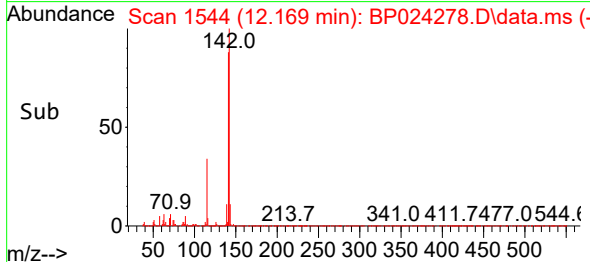
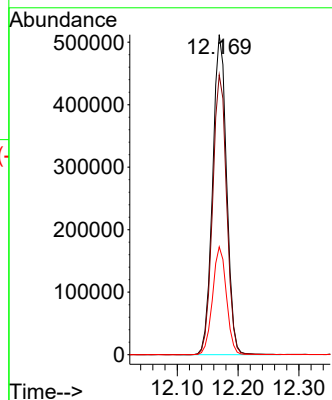
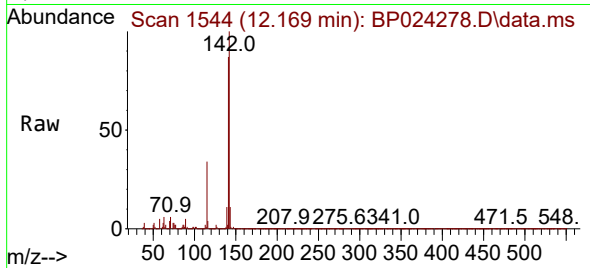




#37  
2-Methylnaphthalene  
Concen: 20.583 ng  
RT: 12.169 min Scan# 1543  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

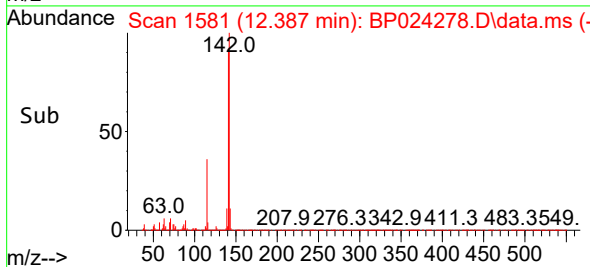
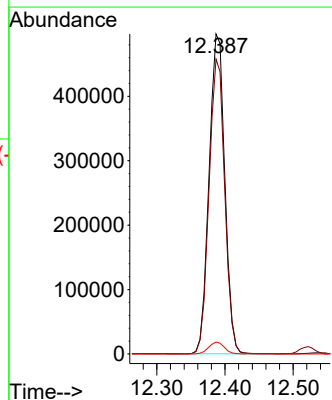
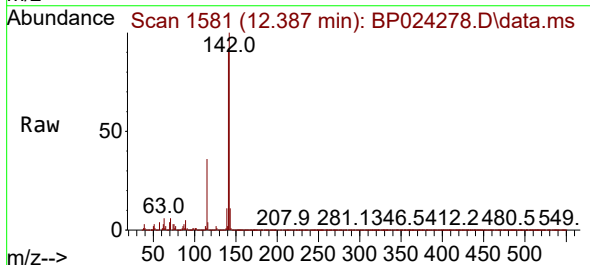
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

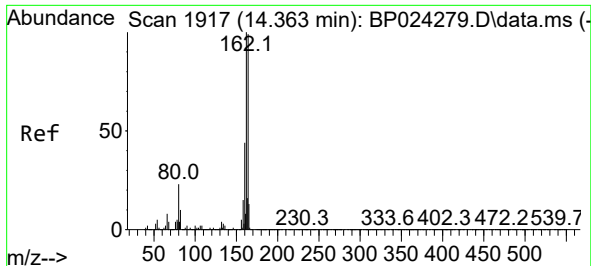
Tgt Ion:142 Resp: 816314  
Ion Ratio Lower Upper  
142 100  
141 87.5 70.3 105.5  
115 33.7 26.9 40.3



#38  
1-Methylnaphthalene  
Concen: 20.503 ng  
RT: 12.387 min Scan# 1581  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:142 Resp: 796550  
Ion Ratio Lower Upper  
142 100  
141 92.2 73.6 110.4  
116 3.8 3.0 4.6

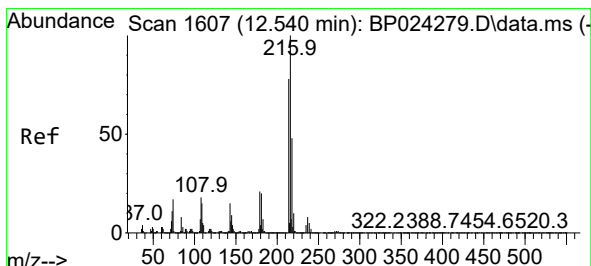
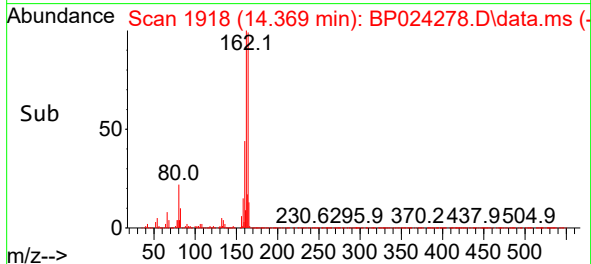
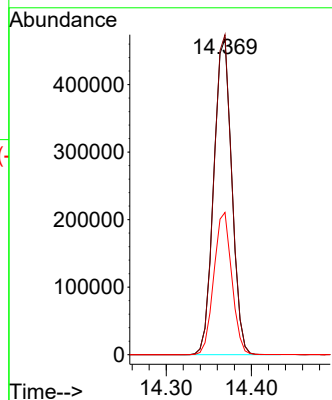
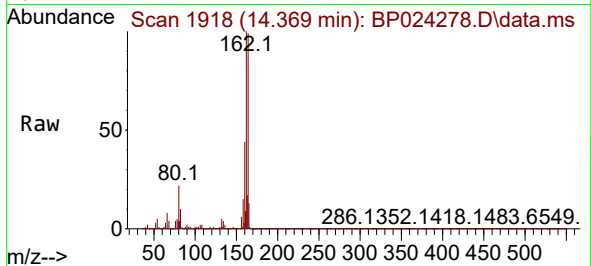




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.369 min Scan# 1918  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

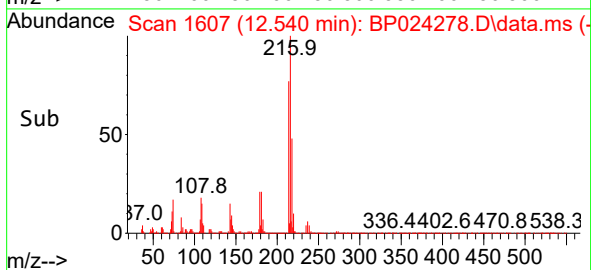
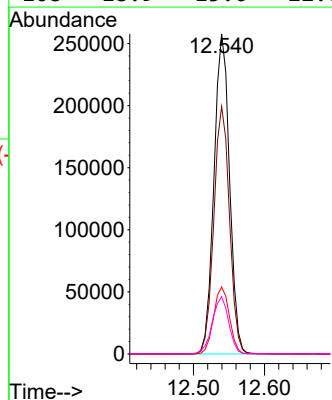
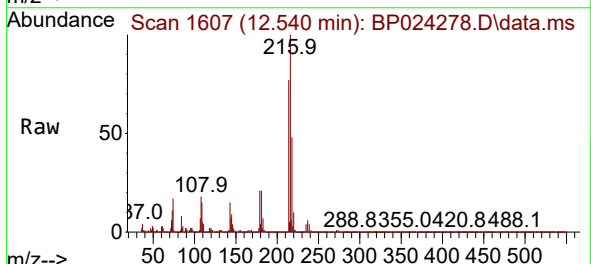
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

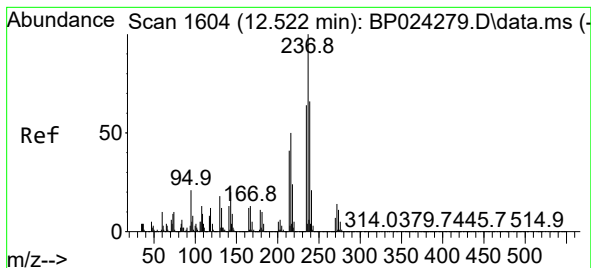
Tgt Ion:164 Resp: 688775  
Ion Ratio Lower Upper  
164 100  
162 101.2 80.6 120.8  
160 45.0 35.3 52.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 20.669 ng  
RT: 12.540 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:216 Resp: 391241  
Ion Ratio Lower Upper  
216 100  
214 77.8 62.6 93.8  
179 21.2 17.2 25.8  
108 18.9 15.0 22.6

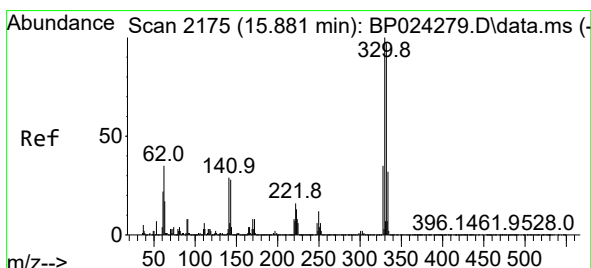
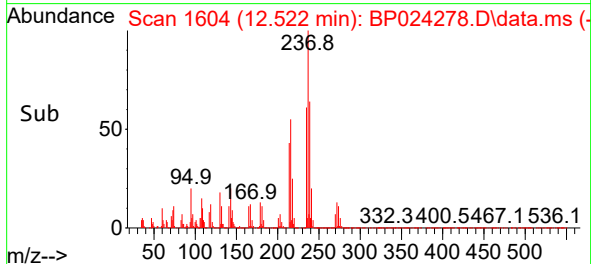
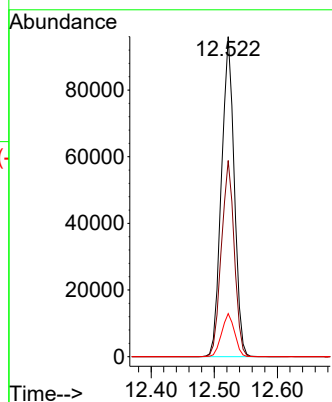
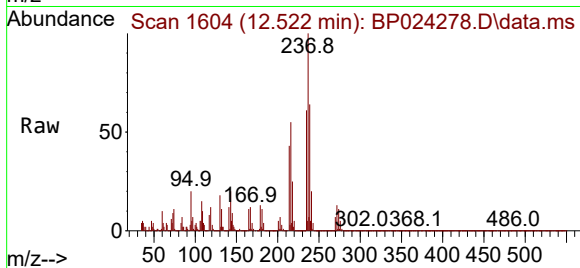




#41  
Hexachlorocyclopentadiene  
Concen: 20.414 ng  
RT: 12.522 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

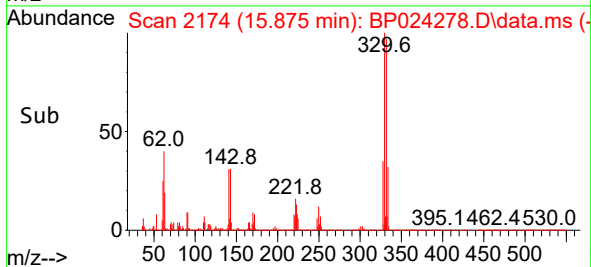
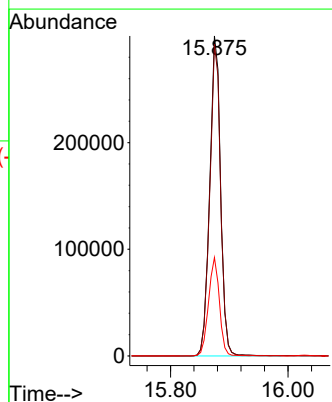
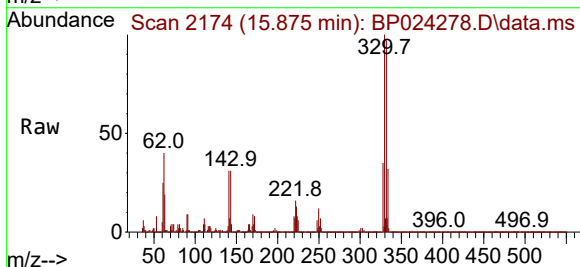
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

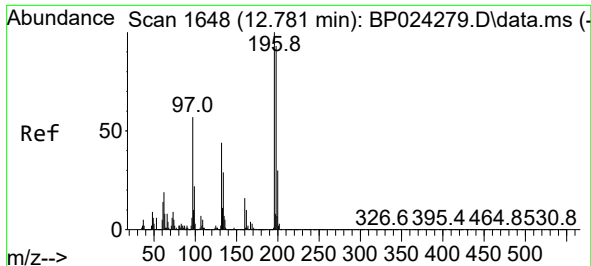
Tgt Ion:237 Resp: 135654  
Ion Ratio Lower Upper  
237 100  
235 61.3 43.9 83.9  
272 13.5 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 40.617 ng  
RT: 15.875 min Scan# 2174  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:330 Resp: 383088  
Ion Ratio Lower Upper  
330 100  
332 97.5 77.1 115.7  
141 30.9 24.7 37.1

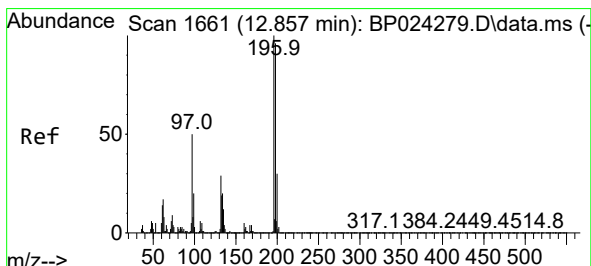
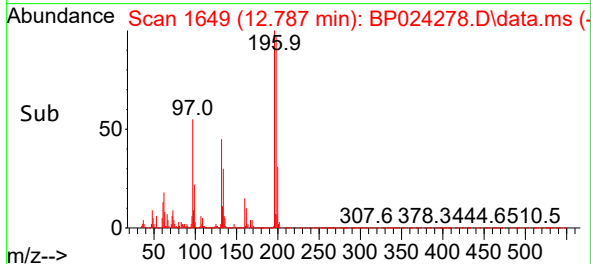
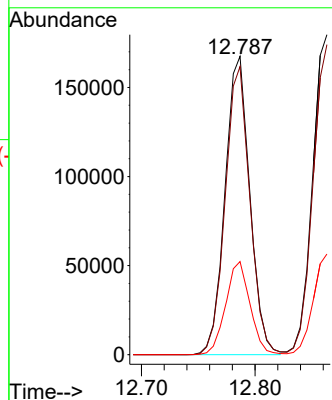
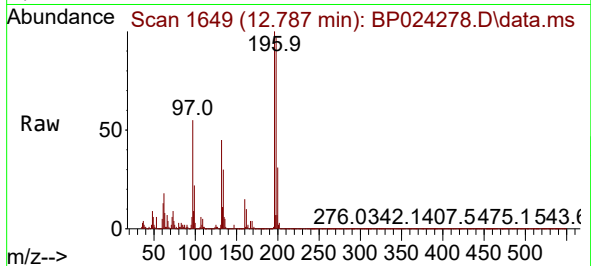




#43  
2,4,6-Trichlorophenol  
Concen: 20.410 ng  
RT: 12.787 min Scan# 1648  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

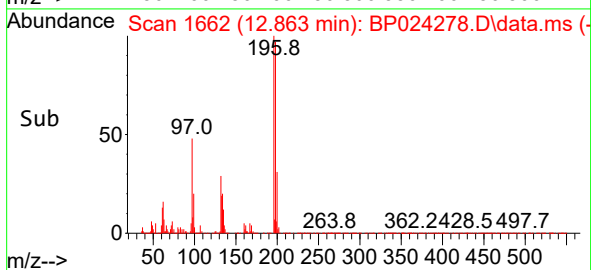
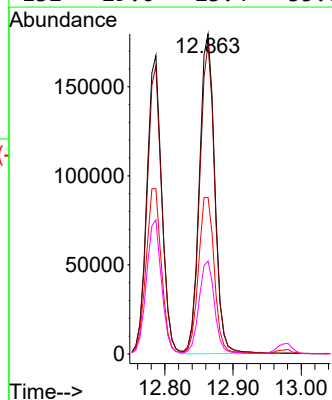
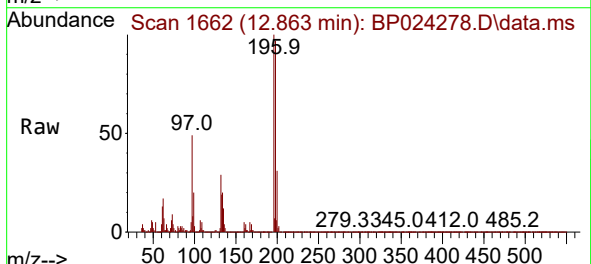
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

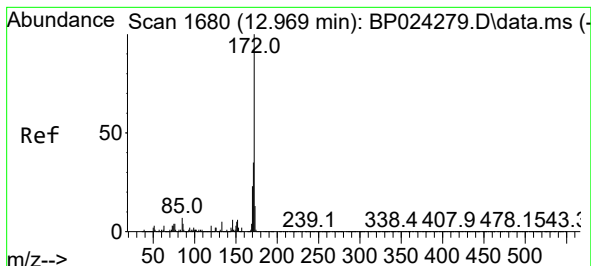
Tgt Ion:196 Resp: 254189  
Ion Ratio Lower Upper  
196 100  
198 96.6 74.3 111.5  
200 31.2 24.0 36.0



#44  
2,4,5-Trichlorophenol  
Concen: 20.424 ng  
RT: 12.863 min Scan# 1662  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:196 Resp: 281887  
Ion Ratio Lower Upper  
196 100  
198 96.9 77.3 115.9  
97 48.9 40.4 60.6  
132 29.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 41.254 ng

RT: 12.975 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

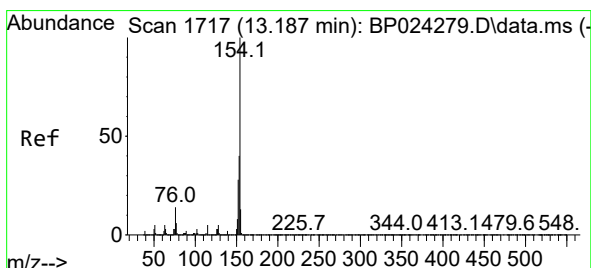
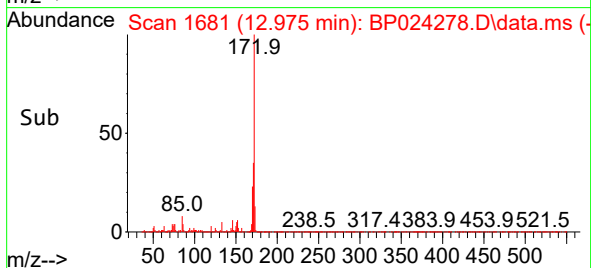
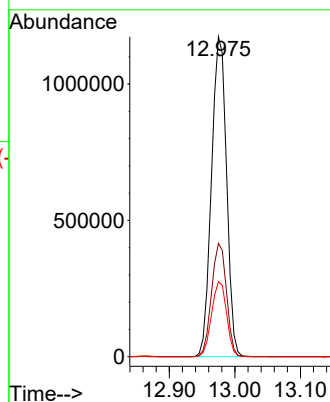
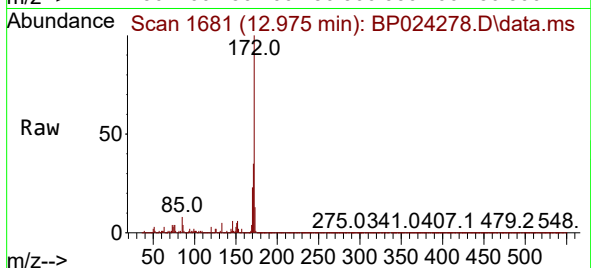
Tgt Ion:172 Resp: 1871534

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 20.694 ng

RT: 13.187 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

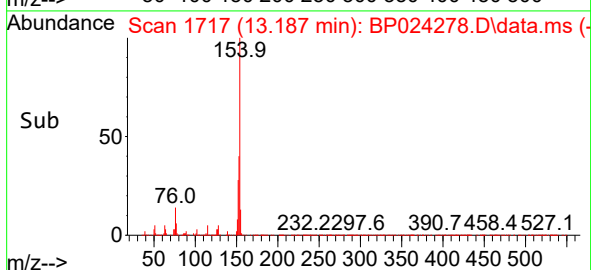
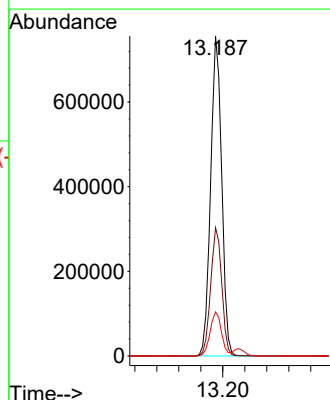
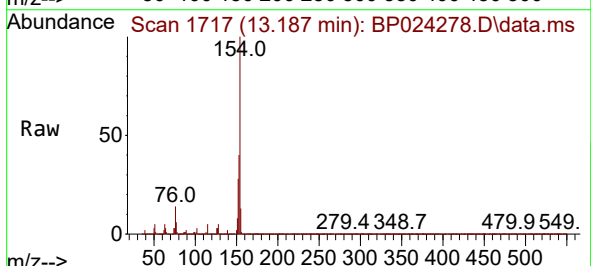
Tgt Ion:154 Resp: 1052618

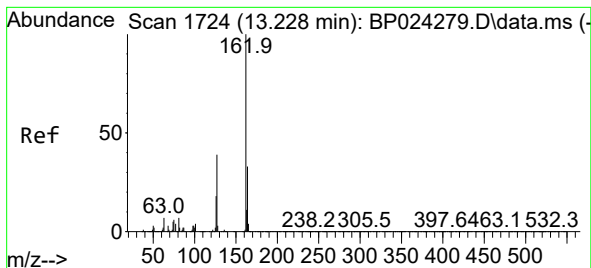
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 13.7 0.0 33.5

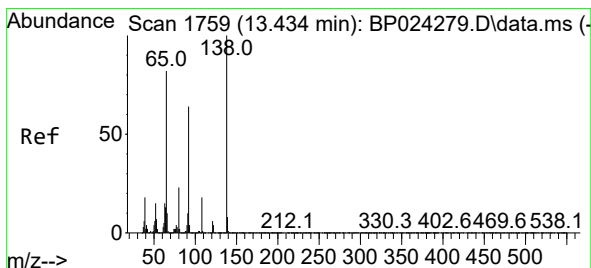
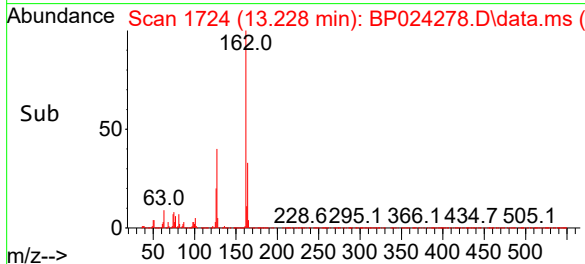
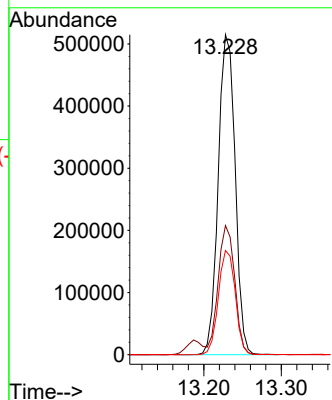
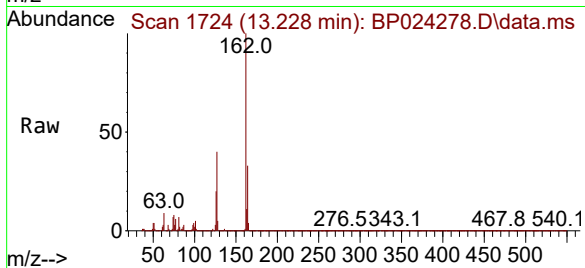




#47  
2-Chloronaphthalene  
Concen: 20.603 ng  
RT: 13.228 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

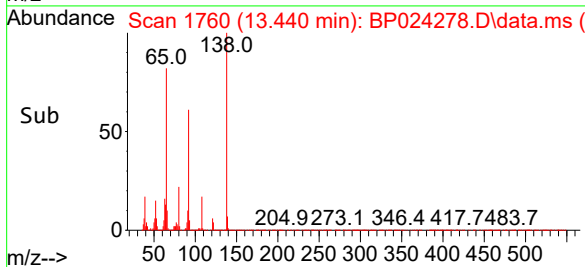
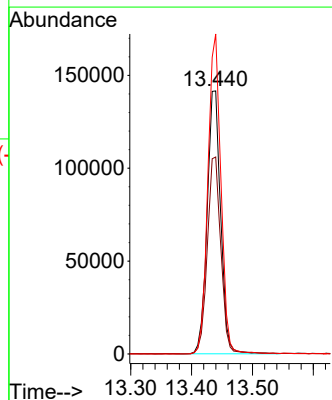
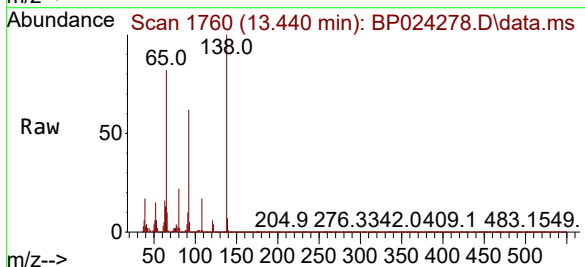
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

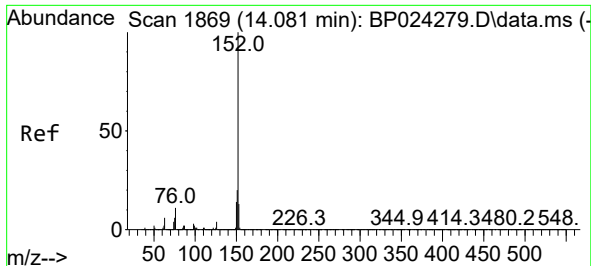
Tgt Ion:162 Resp: 782040  
Ion Ratio Lower Upper  
162 100  
127 40.4 31.9 47.9  
164 32.6 26.2 39.4



#48  
2-Nitroaniline  
Concen: 20.811 ng  
RT: 13.440 min Scan# 1760  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion: 65 Resp: 218194  
Ion Ratio Lower Upper  
65 100  
92 74.9 62.3 93.5  
138 121.6 97.2 145.8

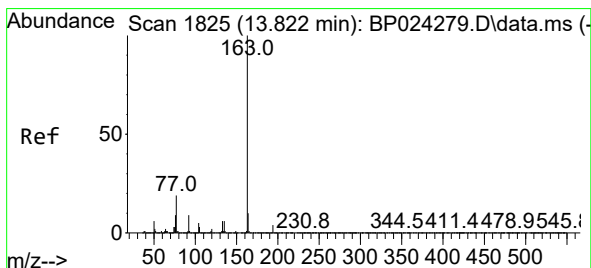
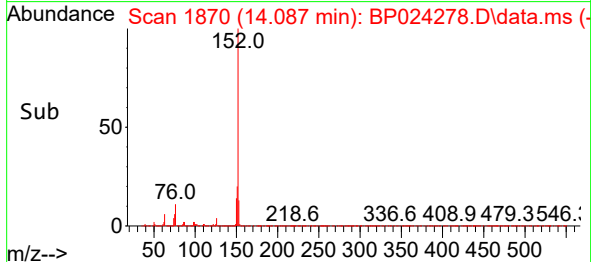
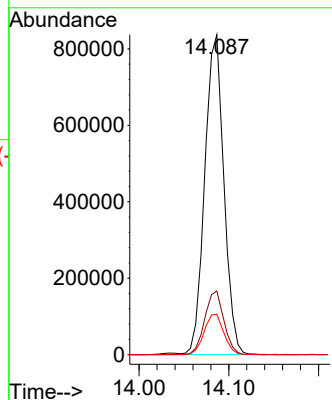
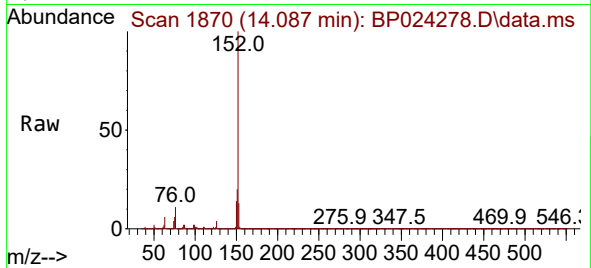




#49  
Acenaphthylene  
Concen: 20.726 ng  
RT: 14.087 min Scan# 1870  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

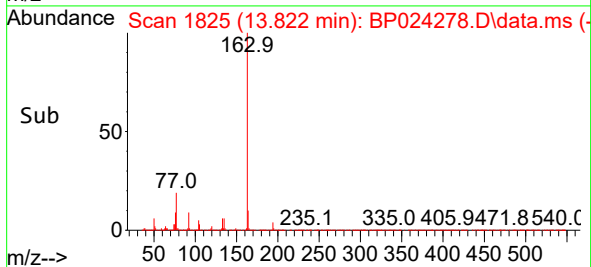
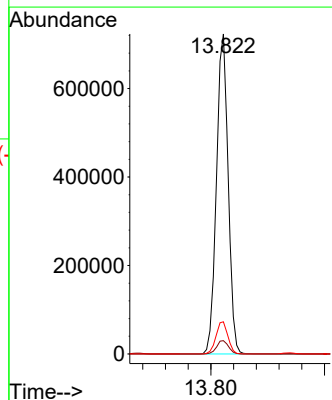
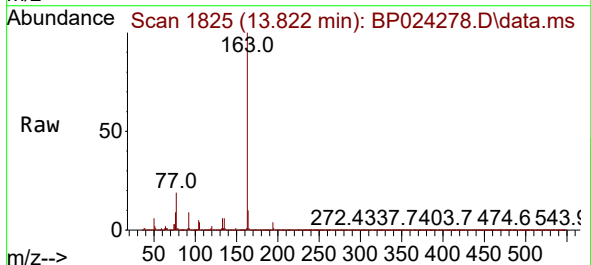
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

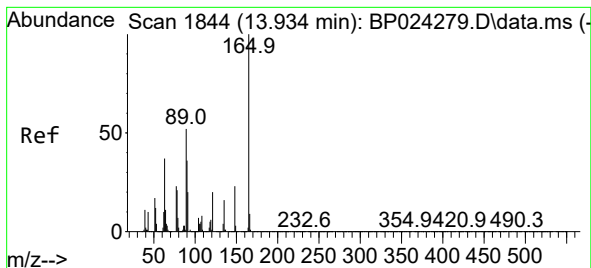
Tgt Ion:152 Resp: 1234728  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.9 23.9  
153 12.7 10.6 15.8



#50  
Dimethylphthalate  
Concen: 20.489 ng  
RT: 13.822 min Scan# 1825  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:163 Resp: 1029599  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.5 5.3  
164 10.1 8.0 12.0

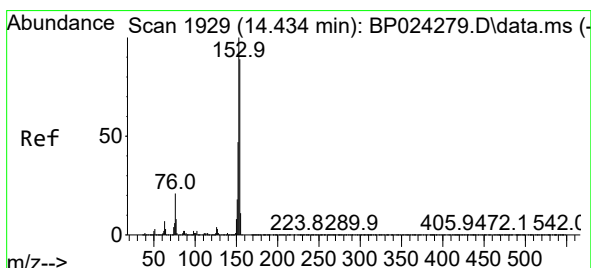
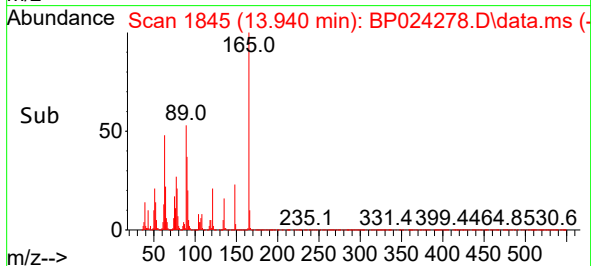
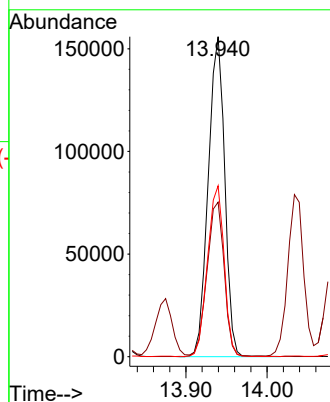
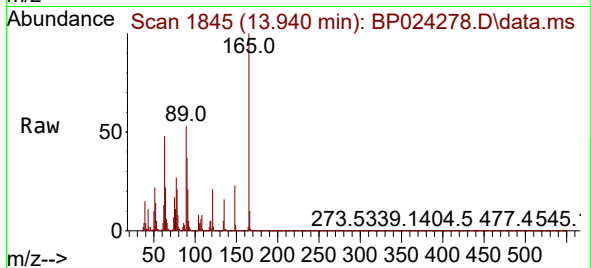




#51  
2,6-Dinitrotoluene  
Concen: 20.731 ng  
RT: 13.940 min Scan# 1844  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

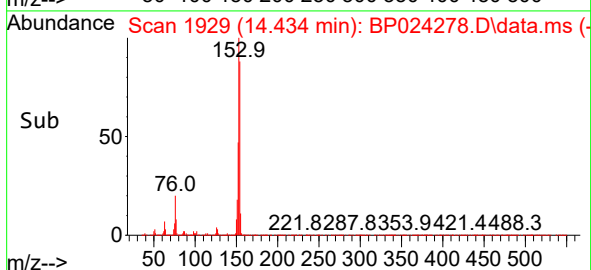
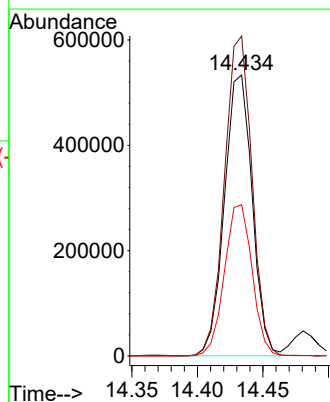
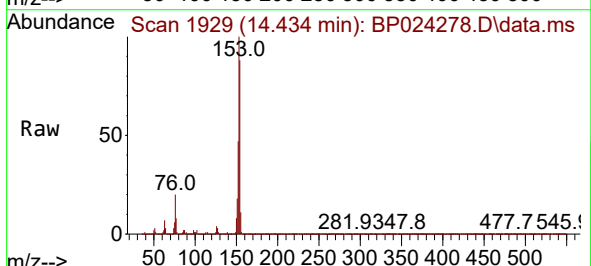
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

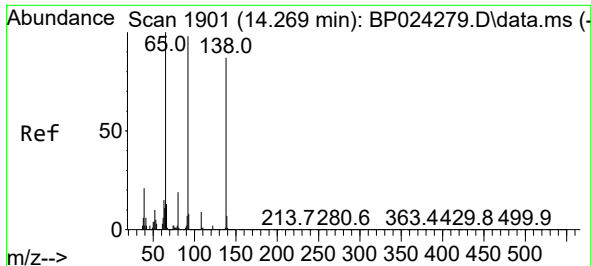
Tgt Ion:165 Resp: 219492  
Ion Ratio Lower Upper  
165 100  
63 48.3 38.0 57.0  
89 53.4 41.7 62.5



#52  
Acenaphthene  
Concen: 20.741 ng  
RT: 14.434 min Scan# 1929  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:154 Resp: 785789  
Ion Ratio Lower Upper  
154 100  
153 113.9 89.8 134.6  
152 53.8 42.6 63.8

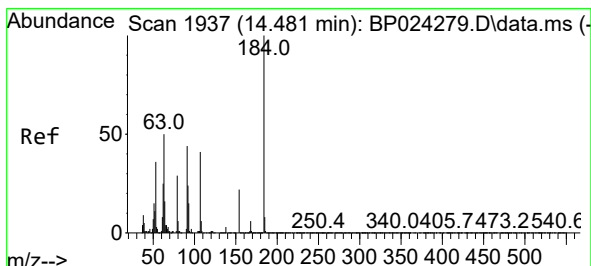
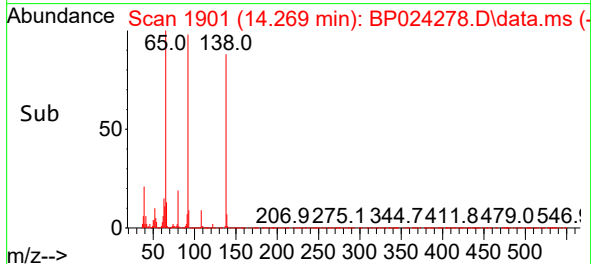
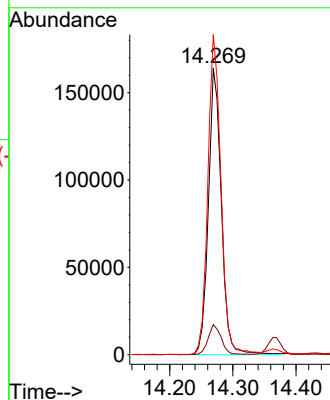
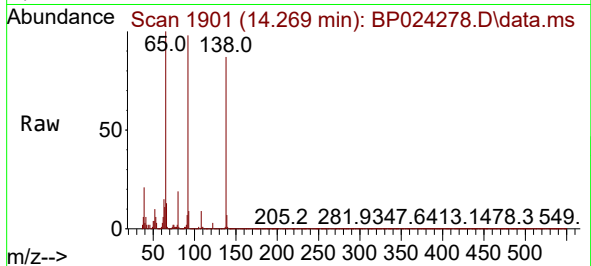




#53  
3-Nitroaniline  
Concen: 21.212 ng  
RT: 14.269 min Scan# 1901  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

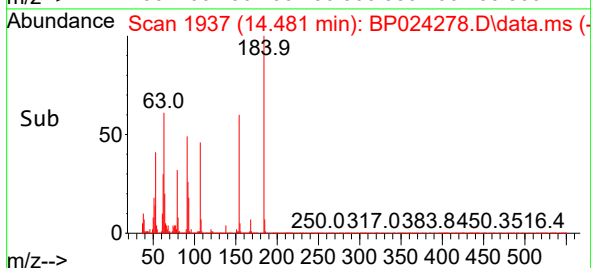
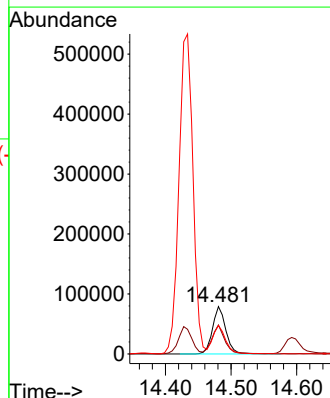
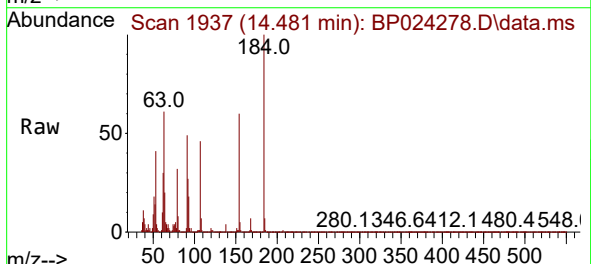
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

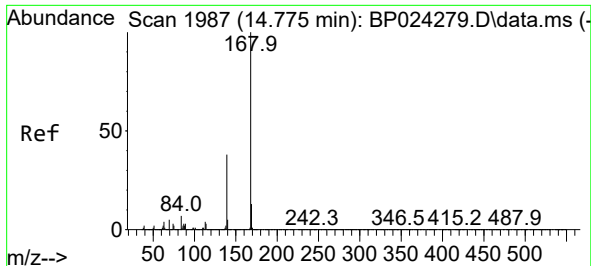
Tgt Ion:138 Resp: 233006  
Ion Ratio Lower Upper  
138 100  
108 10.5 8.3 12.5  
92 111.7 89.8 134.8



#54  
2,4-Dinitrophenol  
Concen: 19.785 ng  
RT: 14.481 min Scan# 1937  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:184 Resp: 112157  
Ion Ratio Lower Upper  
184 100  
63 61.0 42.6 64.0  
154 60.0 47.2 70.8

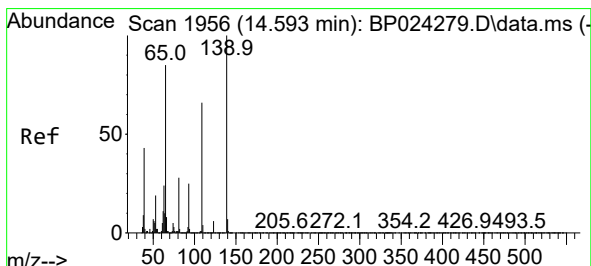
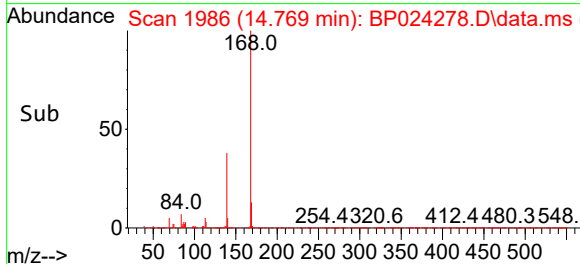
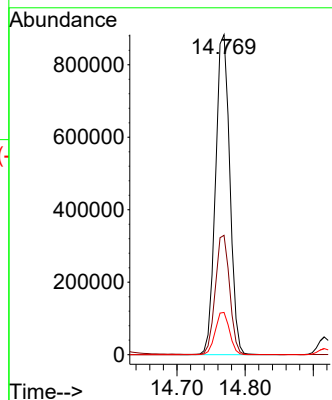
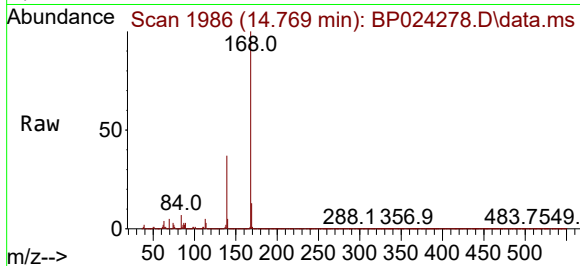




#55  
Dibenzofuran  
Concen: 20.735 ng  
RT: 14.769 min Scan# 1986  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

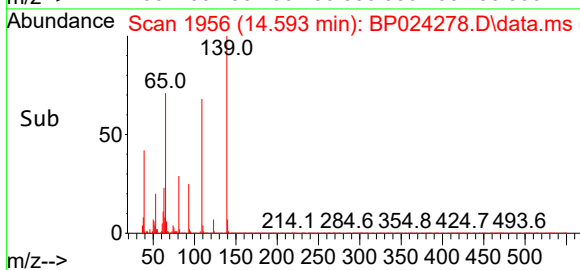
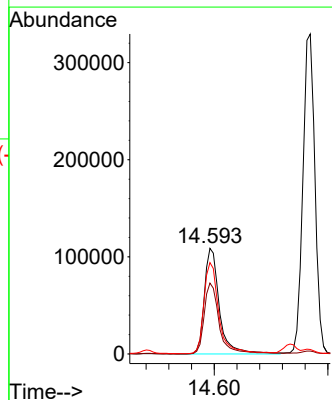
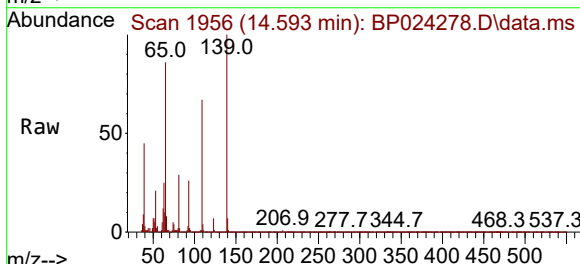
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

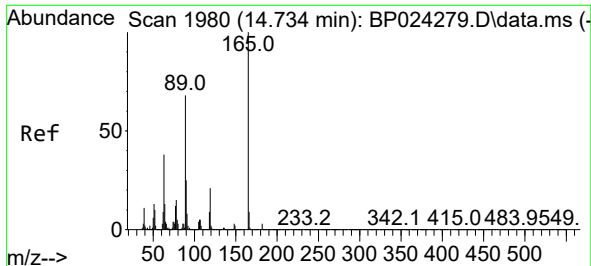
Tgt Ion:168 Resp: 1288363  
Ion Ratio Lower Upper  
168 100  
139 37.3 30.3 45.5  
169 13.2 10.6 16.0



#56  
4-Nitrophenol  
Concen: 21.109 ng  
RT: 14.593 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:139 Resp: 199315  
Ion Ratio Lower Upper  
139 100  
109 67.0 46.1 86.1  
65 86.5 65.0 105.0

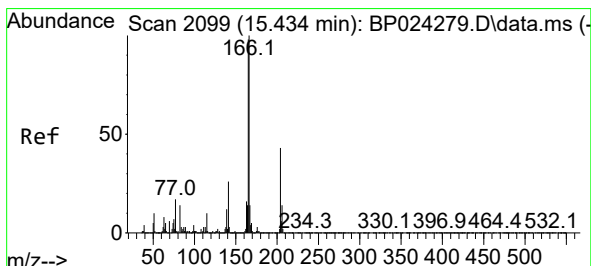
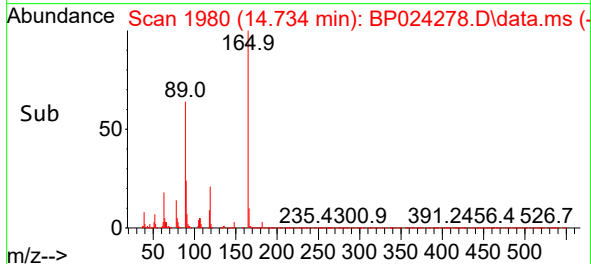
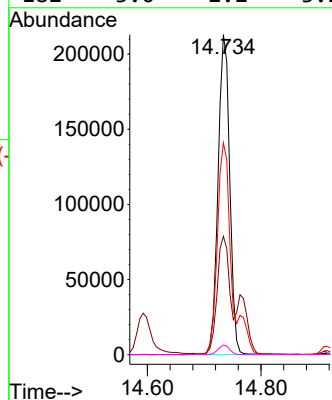
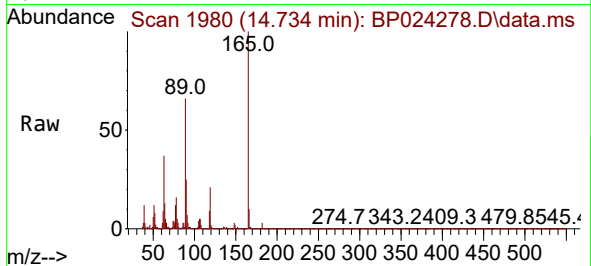




#57  
2,4-Dinitrotoluene  
Concen: 21.126 ng  
RT: 14.734 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

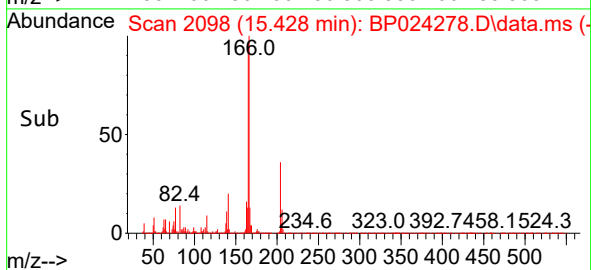
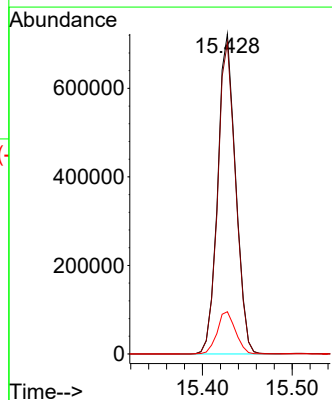
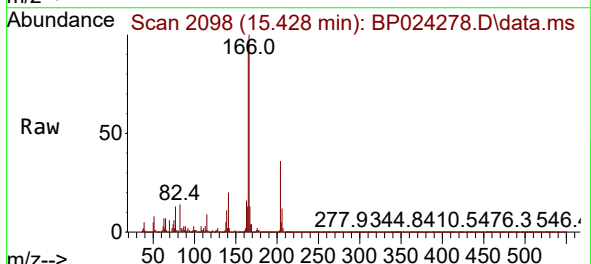
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

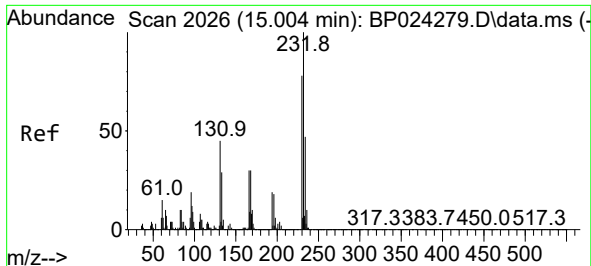
Tgt Ion:165 Resp: 302332  
Ion Ratio Lower Upper  
165 100  
63 37.0 30.4 45.6  
89 66.2 54.6 82.0  
182 3.0 2.2 3.2



#58  
Fluorene  
Concen: 20.876 ng  
RT: 15.428 min Scan# 2098  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:166 Resp: 1001515  
Ion Ratio Lower Upper  
166 100  
165 97.3 78.1 117.1  
167 13.2 10.9 16.3

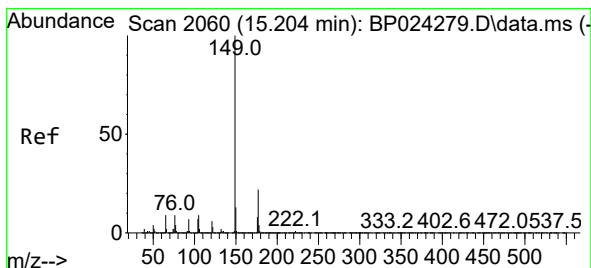
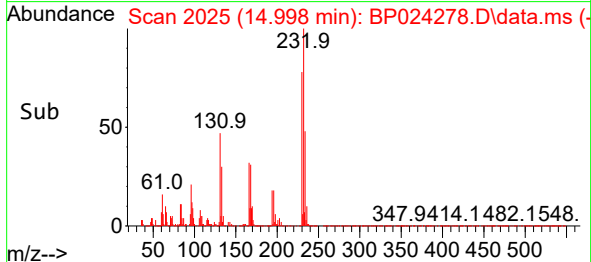
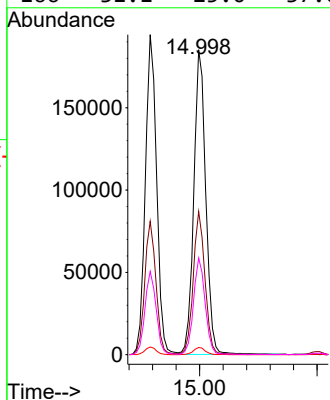
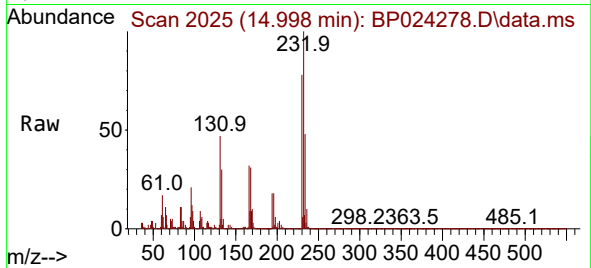




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.523 ng  
RT: 14.998 min Scan# 2059  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

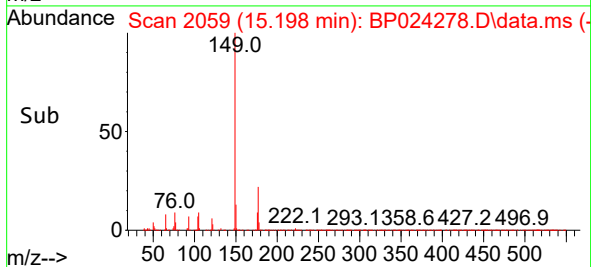
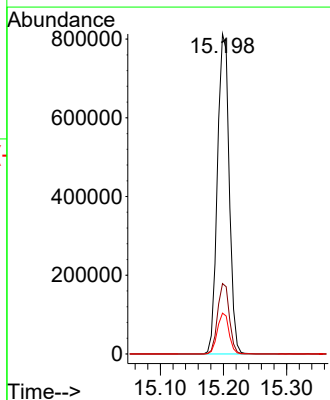
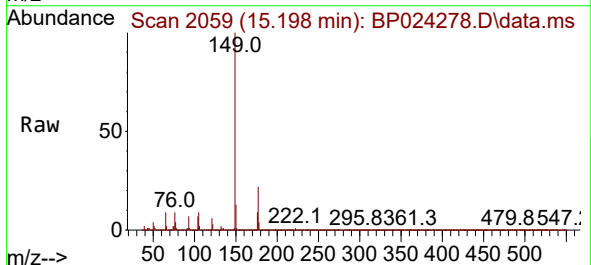
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

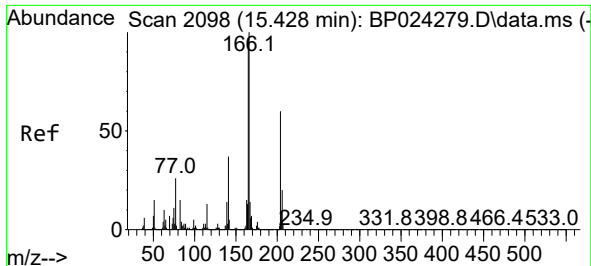
Tgt Ion:232 Resp: 262077  
Ion Ratio Lower Upper  
232 100  
131 45.5 36.8 55.2  
130 2.4 1.9 2.9  
166 31.1 25.0 37.6



#60  
Diethylphthalate  
Concen: 20.344 ng  
RT: 15.198 min Scan# 2059  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:149 Resp: 1052183  
Ion Ratio Lower Upper  
149 100  
177 22.0 17.4 26.2  
150 12.8 10.1 15.1

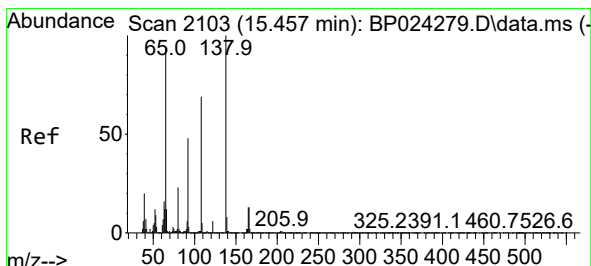
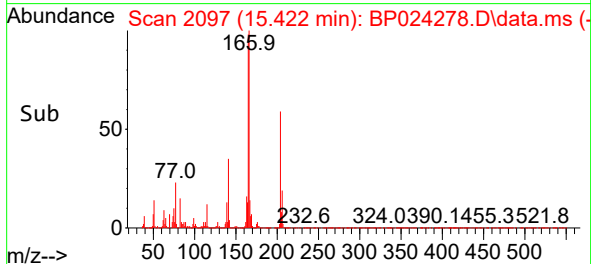
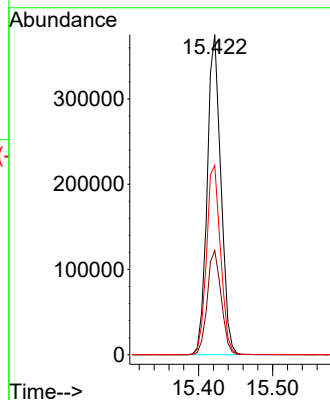
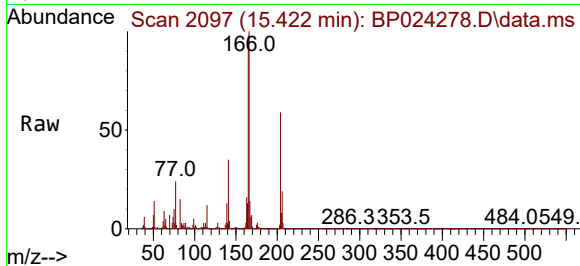




#61  
4-Chlorophenyl-phenylether  
Concen: 20.675 ng  
RT: 15.422 min Scan# 2098  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

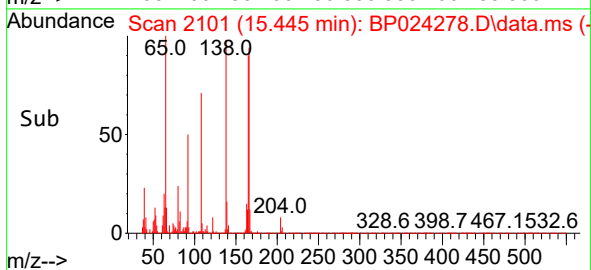
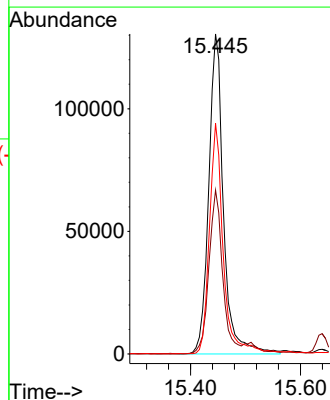
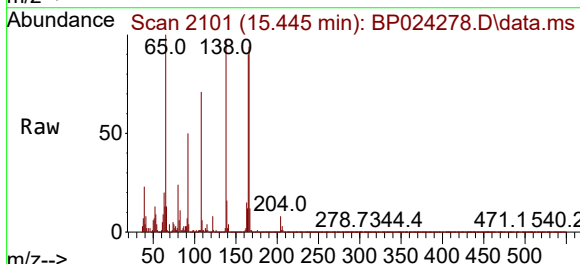
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

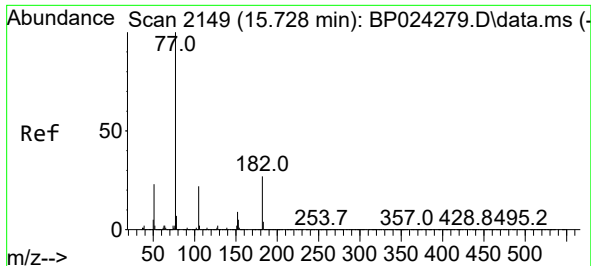
Tgt Ion:204 Resp: 481631  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.5 39.7  
141 59.2 49.4 74.0



#62  
4-Nitroaniline  
Concen: 20.888 ng  
RT: 15.445 min Scan# 2101  
Delta R.T. -0.012 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:138 Resp: 243257  
Ion Ratio Lower Upper  
138 100  
92 51.2 27.8 67.8  
108 72.0 48.9 88.9

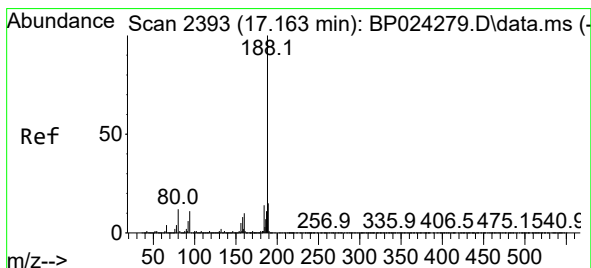
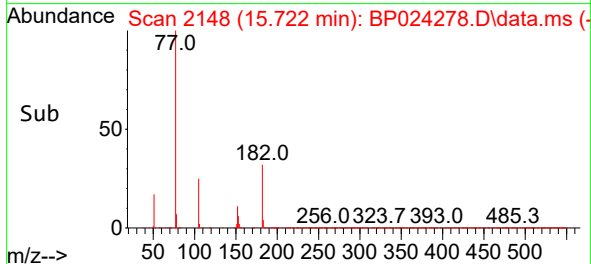
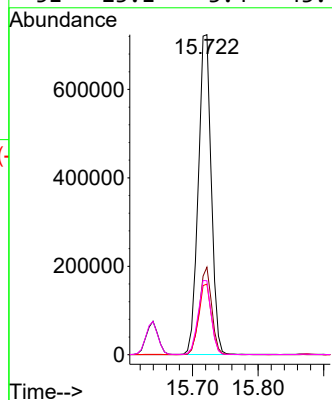
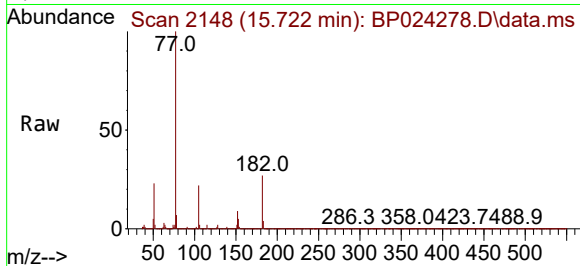




#63  
Azobenzene  
Concen: 20.907 ng  
RT: 15.722 min Scan# 2149  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

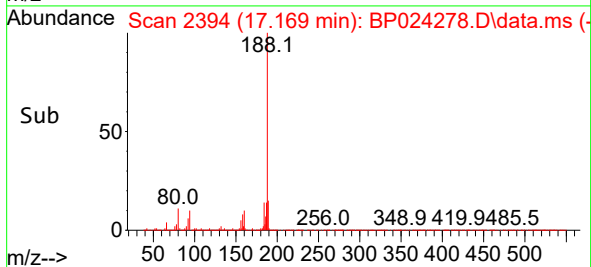
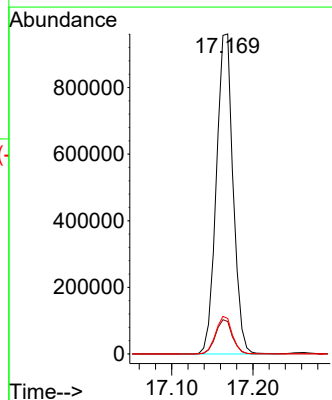
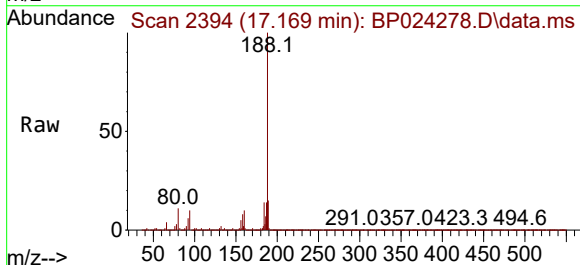
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

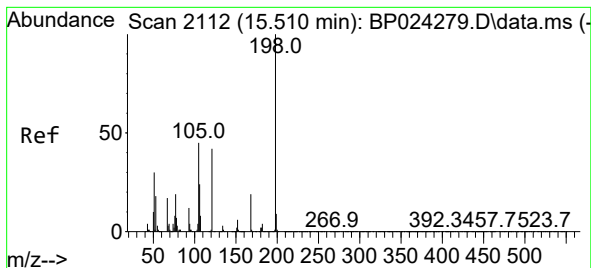
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 995912 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 27.3    | 7.3 47.3     |
| 105 22.0    | 2.3 42.3     |
| 51 23.1     | 3.4 43.4     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.169 min Scan# 2394  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

|             |               |       |       |
|-------------|---------------|-------|-------|
| Tgt Ion:188 | Resp: 1378480 |       |       |
| Ion         | Ratio         | Lower | Upper |
| 188         | 100           |       |       |
| 94          | 10.2          | 8.6   | 13.0  |
| 80          | 11.1          | 9.8   | 14.6  |

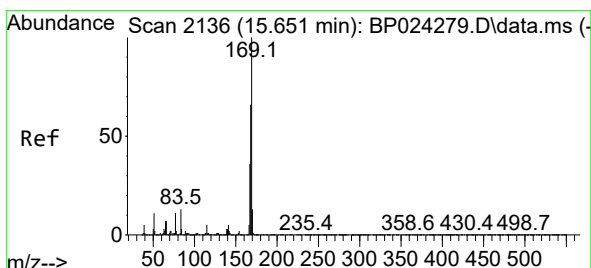
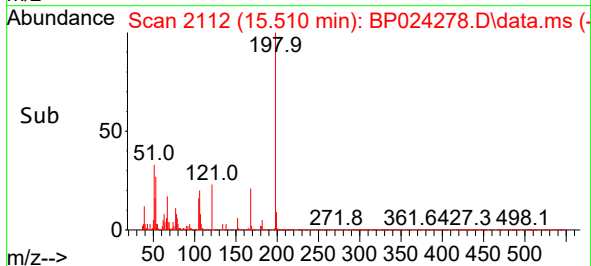
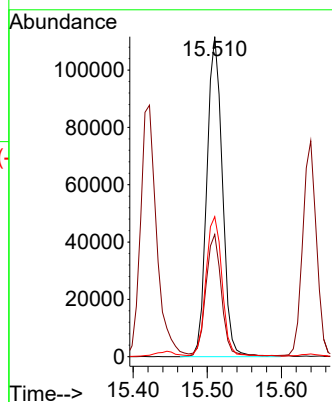
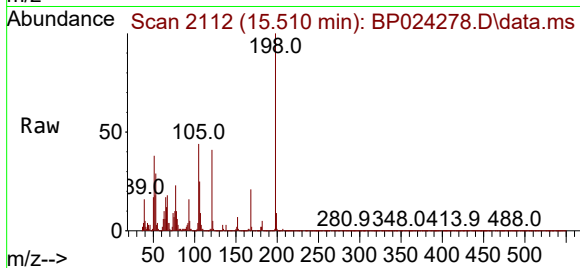




#65  
4,6-Dinitro-2-methylphenol  
Concen: 20.176 ng  
RT: 15.510 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

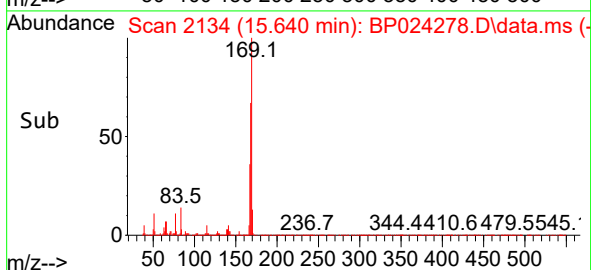
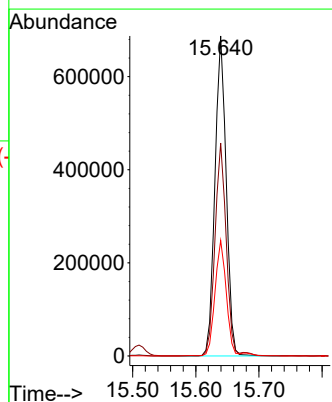
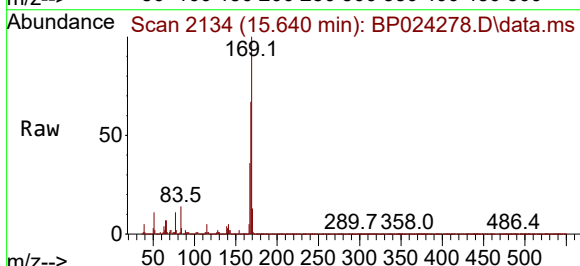
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

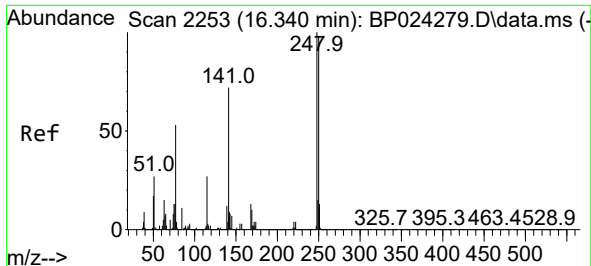
Tgt Ion:198 Resp: 162501  
Ion Ratio Lower Upper  
198 100  
51 38.2 18.4 58.4  
105 43.8 26.5 66.5



#66  
n-Nitrosodiphenylamine  
Concen: 20.552 ng  
RT: 15.640 min Scan# 2134  
Delta R.T. -0.012 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:169 Resp: 849476  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.0 79.4  
167 36.1 28.9 43.3

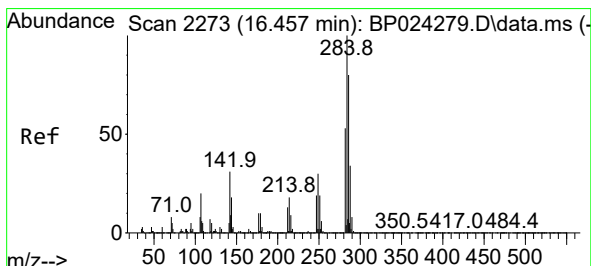
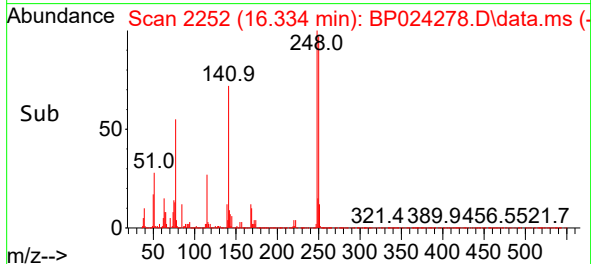
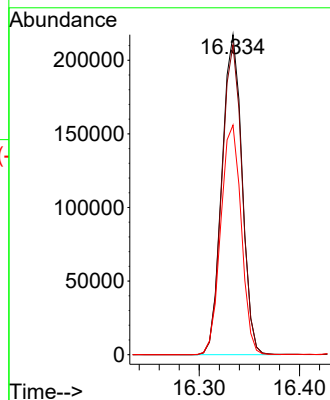
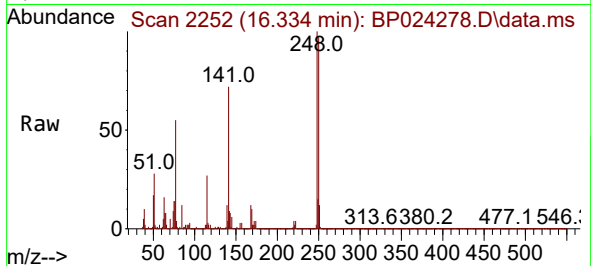




#67  
4-Bromophenyl-phenylether  
Concen: 20.125 ng  
RT: 16.334 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

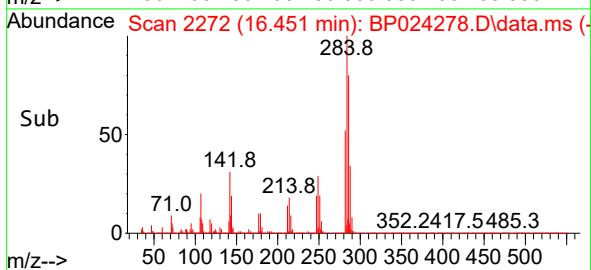
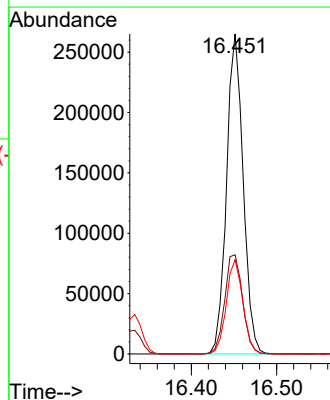
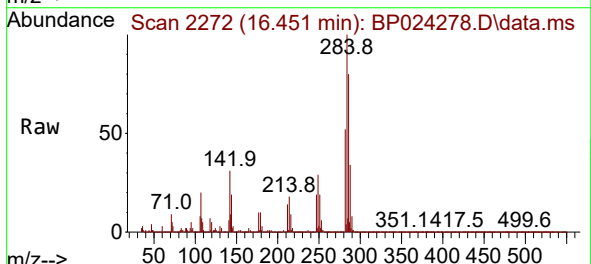
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

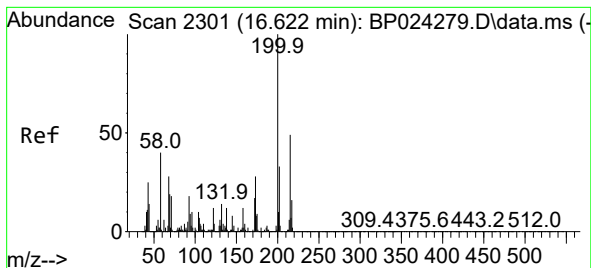
Tgt Ion:248 Resp: 302601  
Ion Ratio Lower Upper  
248 100  
250 96.8 78.2 117.4  
141 71.8 57.7 86.5



#68  
Hexachlorobenzene  
Concen: 20.077 ng  
RT: 16.451 min Scan# 2272  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:284 Resp: 358889  
Ion Ratio Lower Upper  
284 100  
142 31.0 24.6 37.0  
249 29.5 23.8 35.6





#69

Atrazine

Concen: 17.573 ng

RT: 16.616 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

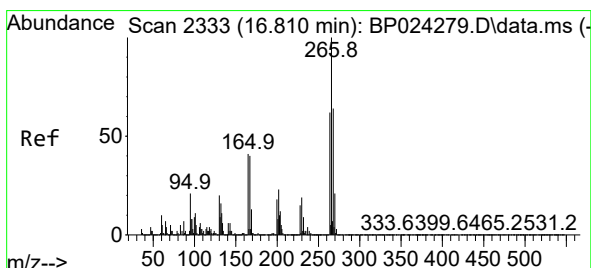
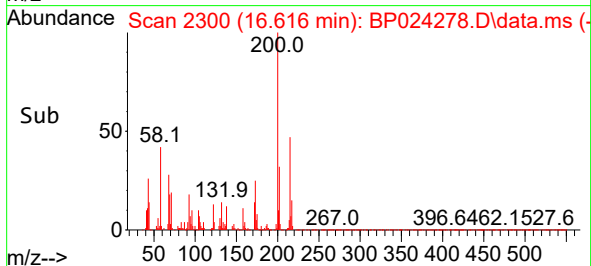
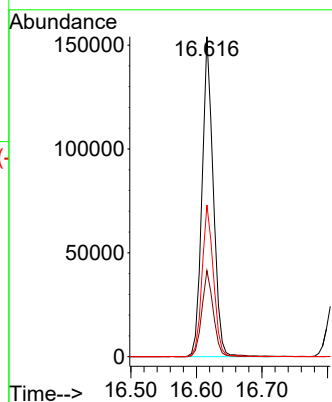
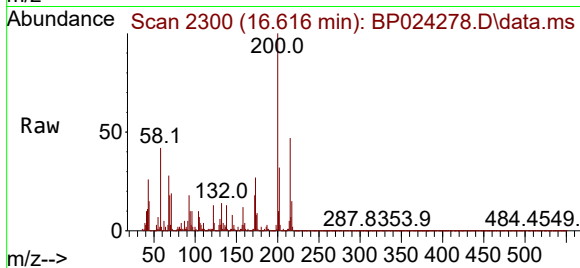
Tgt Ion:200 Resp: 184151

Ion Ratio Lower Upper

200 100

173 26.9 7.5 47.5

215 47.4 28.8 68.8



#70

Pentachlorophenol

Concen: 19.702 ng

RT: 16.810 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

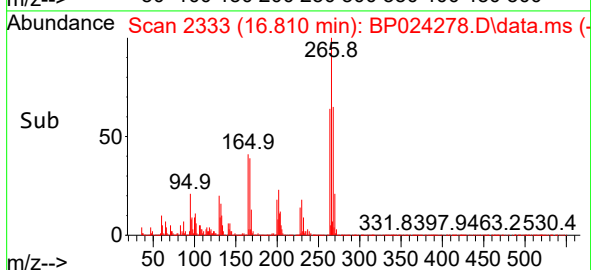
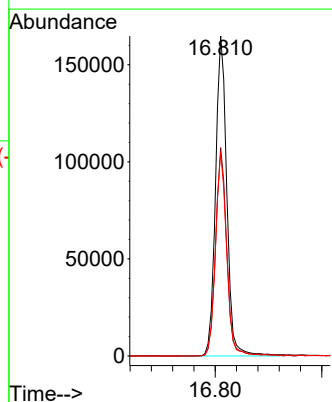
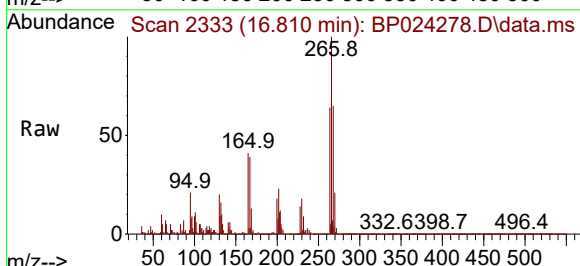
Tgt Ion:266 Resp: 241815

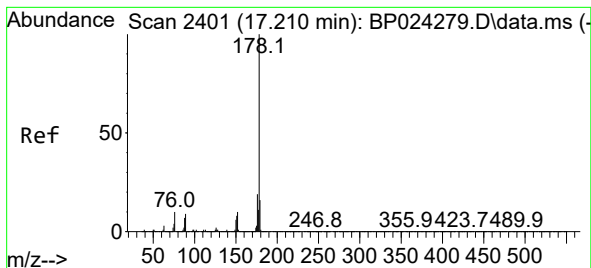
Ion Ratio Lower Upper

266 100

268 65.1 51.0 76.6

264 63.6 49.8 74.6





#71

Phenanthrene

Concen: 20.378 ng

RT: 17.210 min Scan# 2401

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

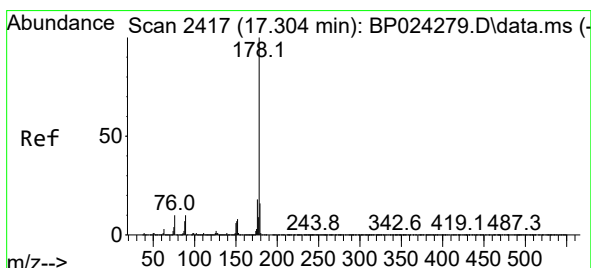
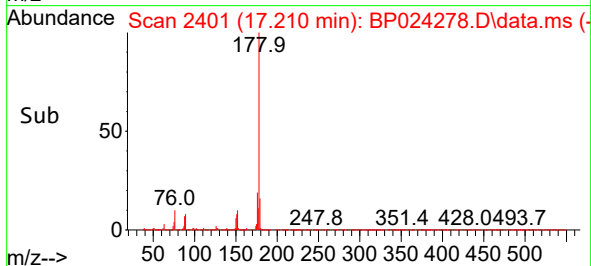
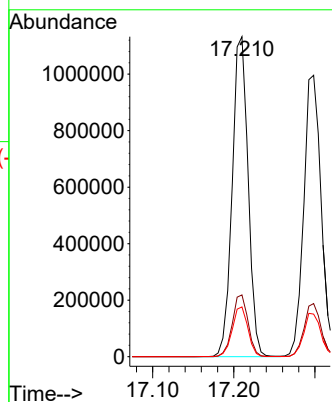
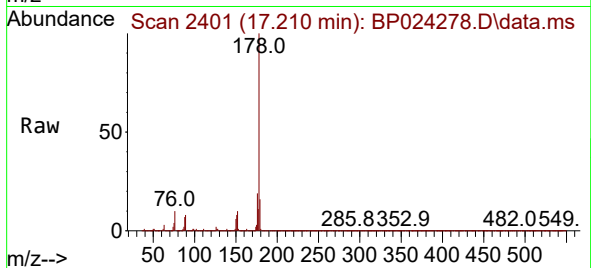
Tgt Ion:178 Resp: 1540112

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.6 12.5 18.7



#72

Anthracene

Concen: 20.543 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

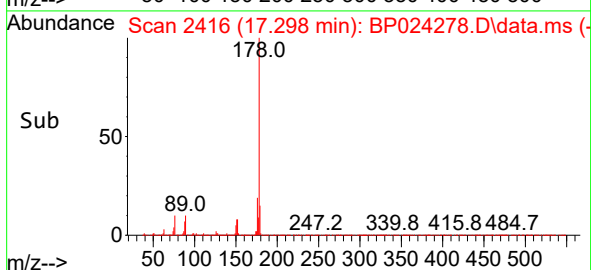
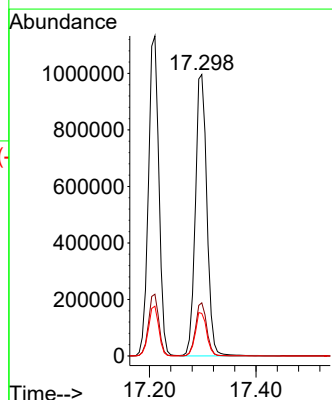
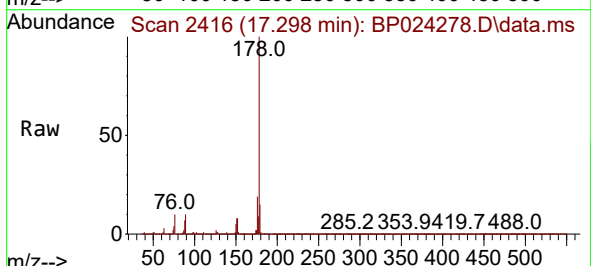
Tgt Ion:178 Resp: 1494006

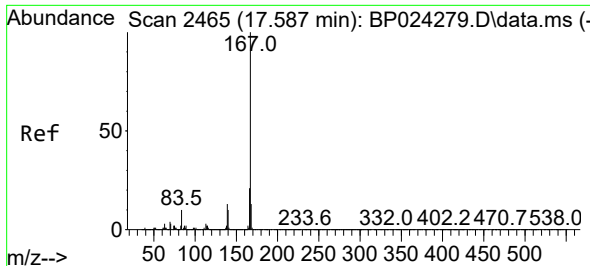
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.1 12.4 18.6

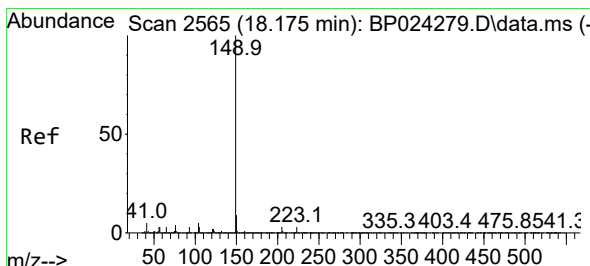
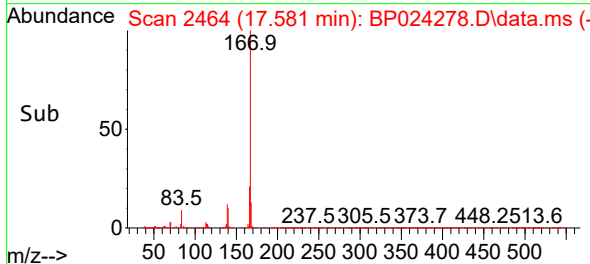
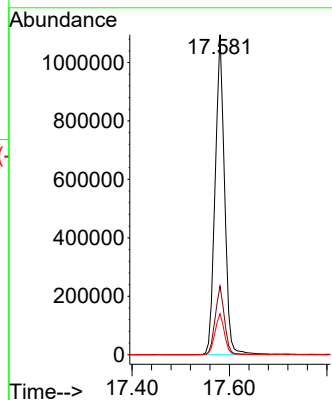
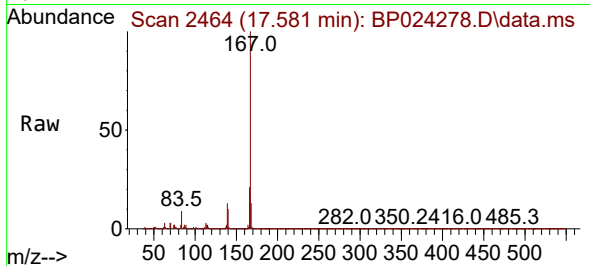




#73  
Carbazole  
Concen: 20.653 ng  
RT: 17.581 min Scan# 2465  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

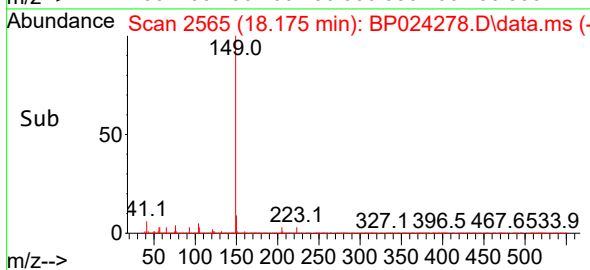
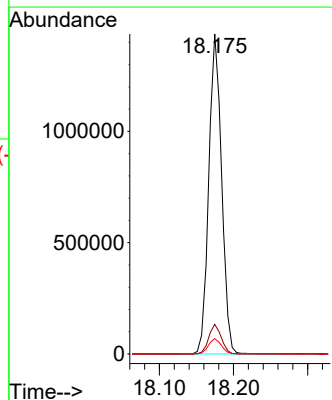
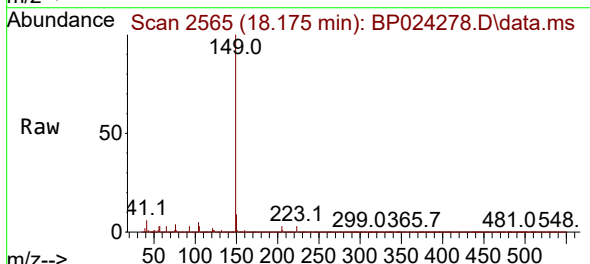
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

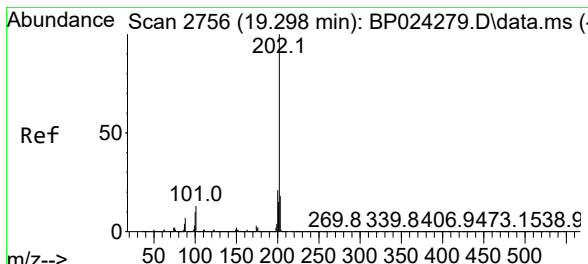
Tgt Ion:167 Resp: 1461729  
Ion Ratio Lower Upper  
167 100  
166 21.4 17.1 25.7  
139 12.8 10.6 16.0



#74  
Di-n-butylphthalate  
Concen: 19.585 ng  
RT: 18.175 min Scan# 2565  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:149 Resp: 1727074  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.4 11.2  
104 4.8 3.9 5.9

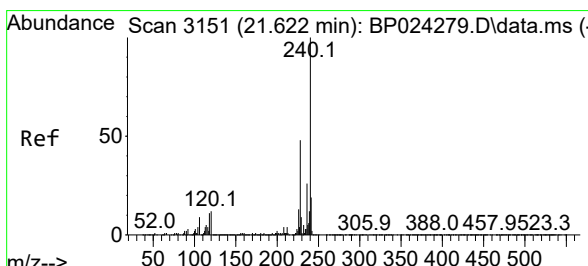
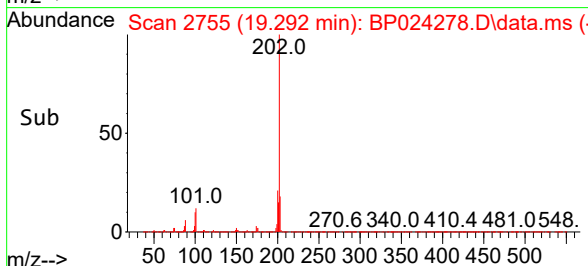
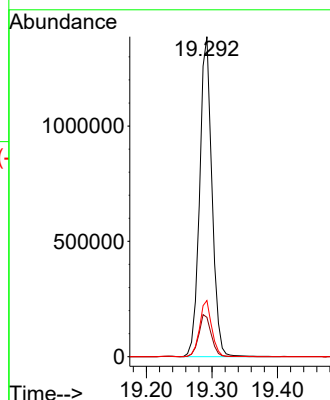
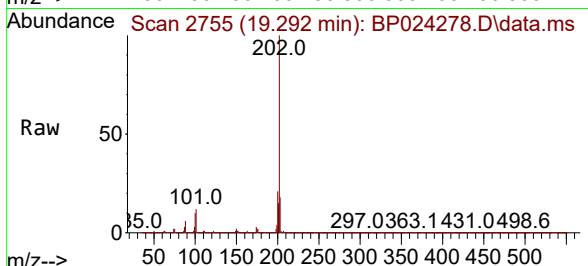




#75  
Fluoranthene  
Concen: 20.218 ng  
RT: 19.292 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

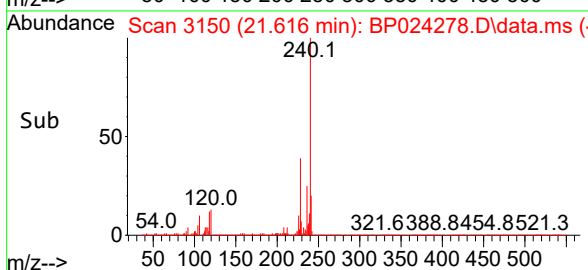
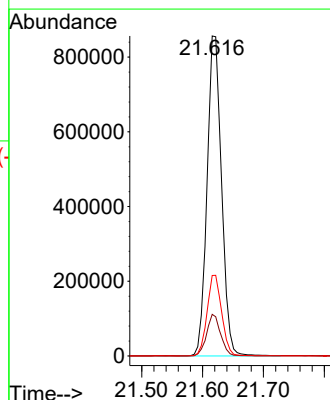
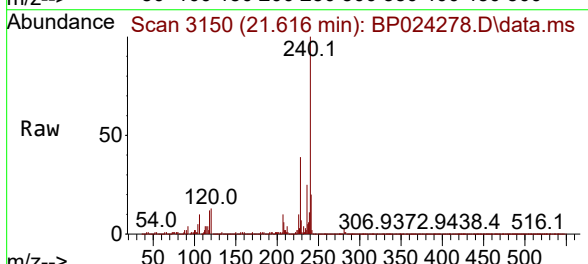
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

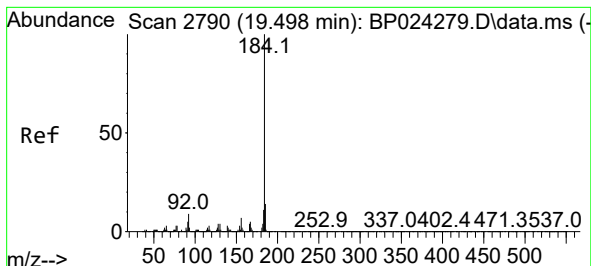
Tgt Ion:202 Resp: 1813662  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 33.2  
203 17.6 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.616 min Scan# 3150  
Delta R.T. -0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:240 Resp: 1415765  
Ion Ratio Lower Upper  
240 100  
120 13.0 9.8 14.8  
236 25.2 20.9 31.3





#77

Benzidine

Concen: 8.867 ng

RT: 19.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

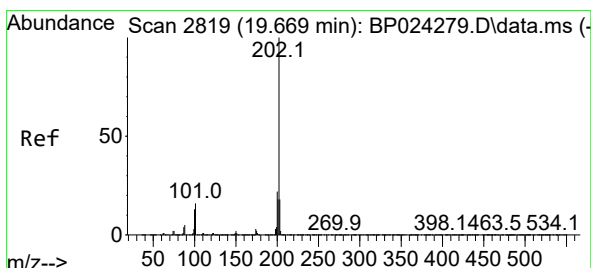
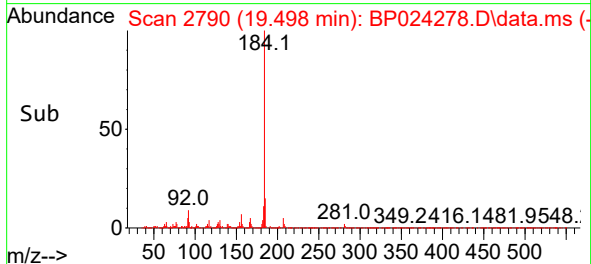
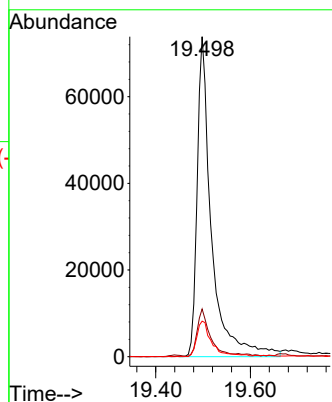
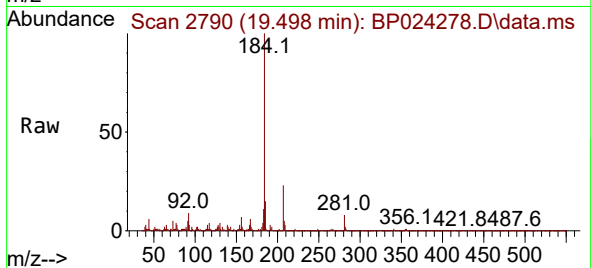
Tgt Ion:184 Resp: 154964

Ion Ratio Lower Upper

184 100

185 14.9 11.6 17.4

183 11.1 9.2 13.8



#78

Pyrene

Concen: 21.028 ng

RT: 19.669 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

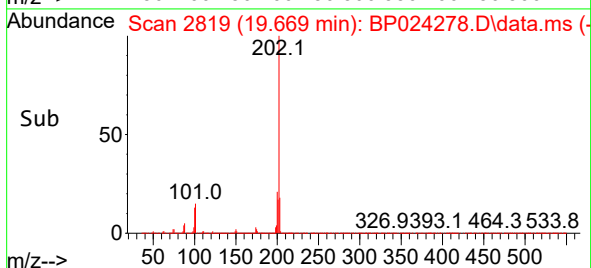
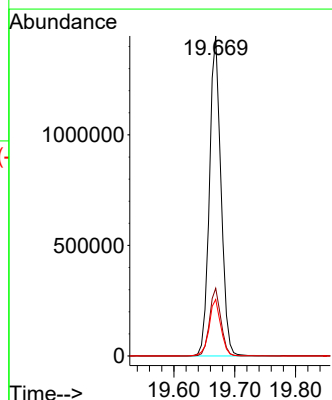
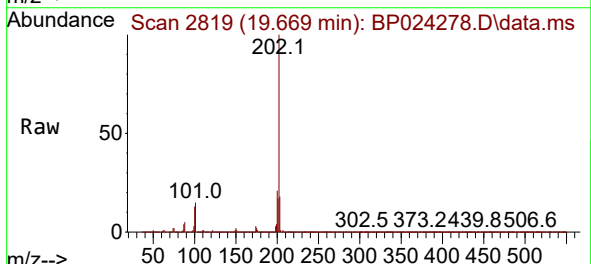
Tgt Ion:202 Resp: 1904884

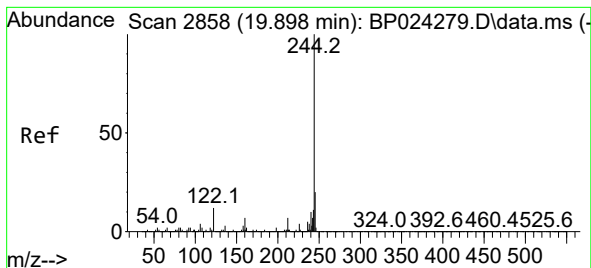
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 42.062 ng

RT: 19.898 min Scan# 2858

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

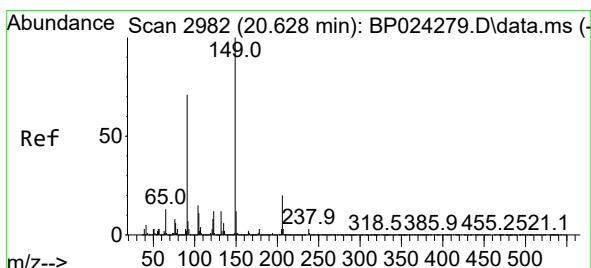
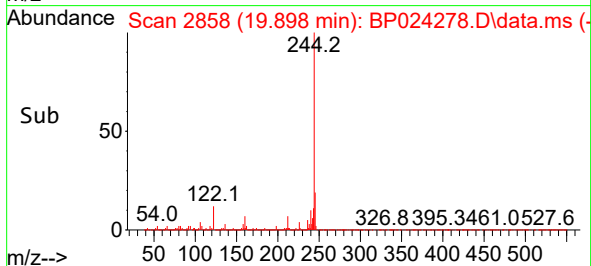
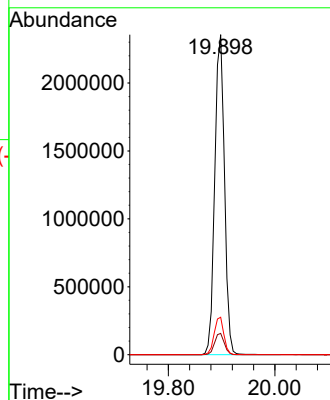
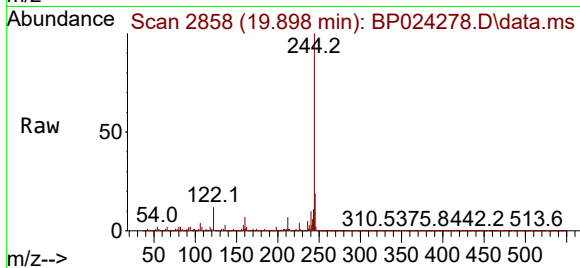
Tgt Ion:244 Resp: 2987245

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 11.7 9.4 14.0



#80

Butylbenzylphthalate

Concen: 20.235 ng

RT: 20.633 min Scan# 2983

Delta R.T. 0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

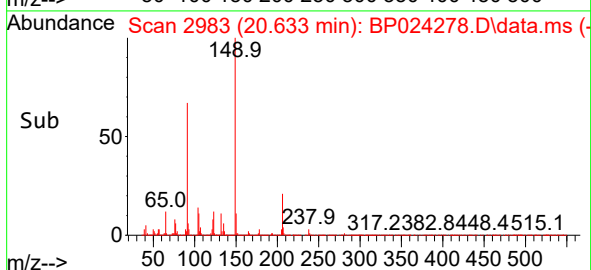
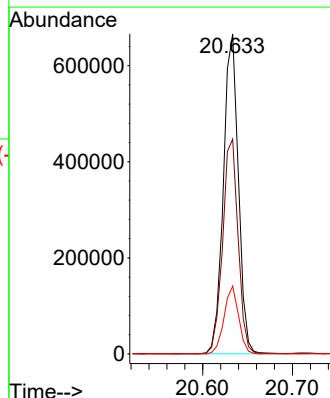
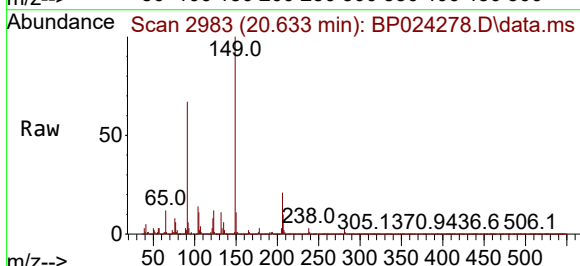
Tgt Ion:149 Resp: 772776

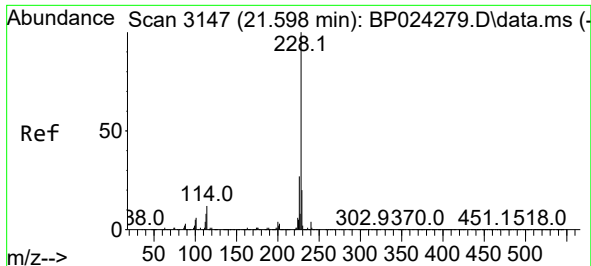
Ion Ratio Lower Upper

149 100

91 67.1 56.4 84.6

206 21.2 16.3 24.5

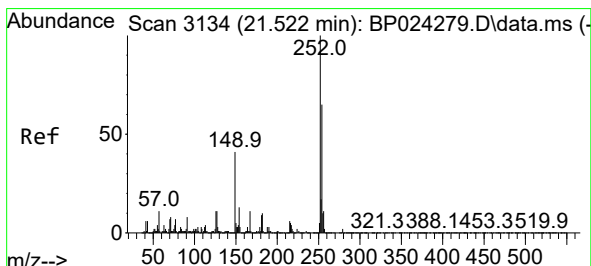
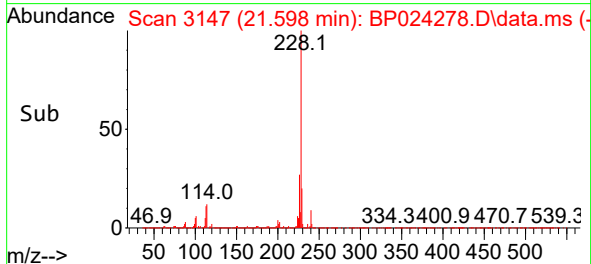
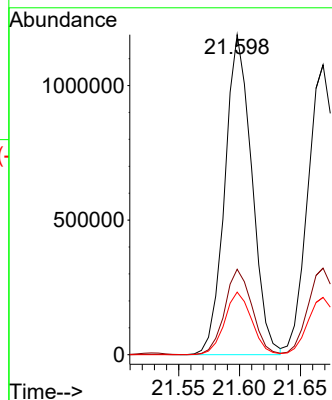
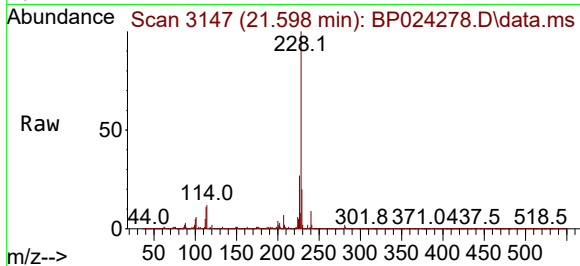




#81  
Benzo(a)anthracene  
Concen: 20.732 ng  
RT: 21.598 min Scan# 3147  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

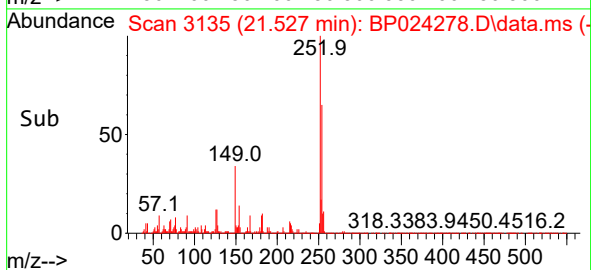
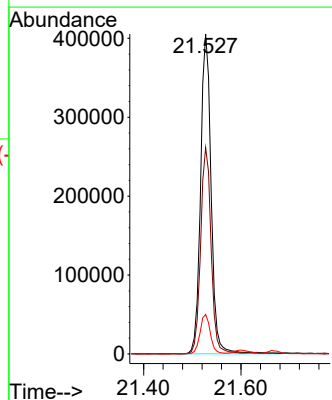
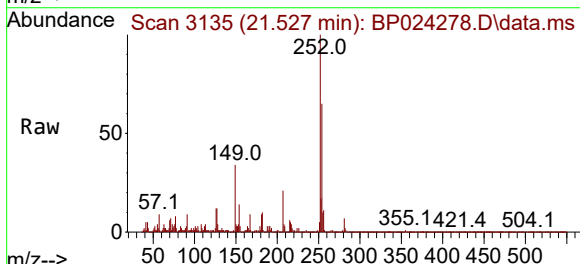
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

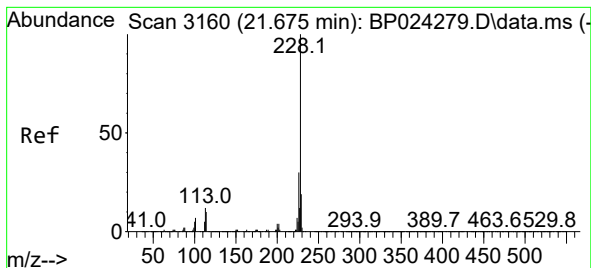
Tgt Ion:228 Resp: 1829798  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.8 32.8  
229 19.6 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 19.956 ng  
RT: 21.527 min Scan# 3135  
Delta R.T. 0.006 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:252 Resp: 610749  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.7 77.5  
126 12.4 8.8 13.2





#83

Chrysene

Concen: 20.565 ng

RT: 21.669 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

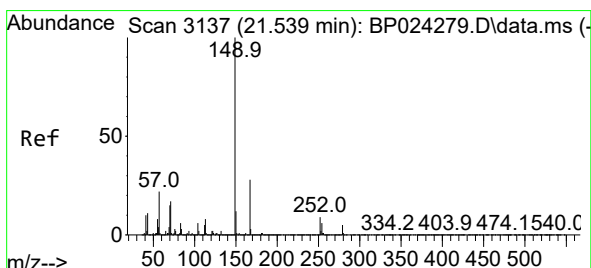
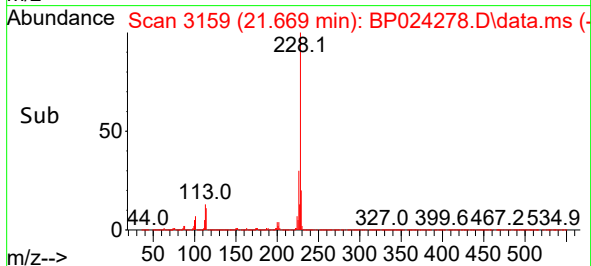
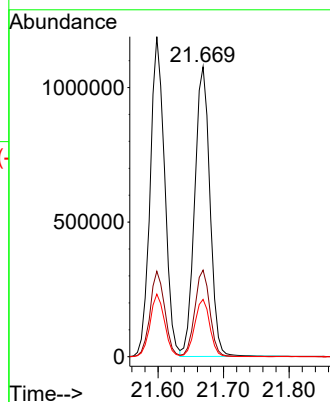
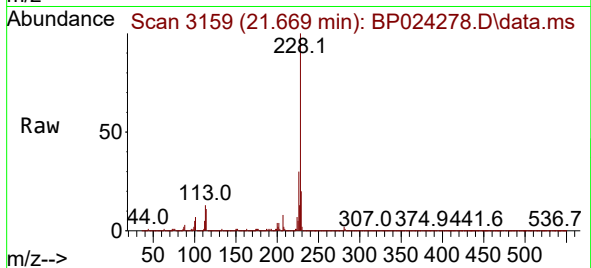
Tgt Ion:228 Resp: 1739548

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.616 ng

RT: 21.545 min Scan# 3138

Delta R.T. 0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

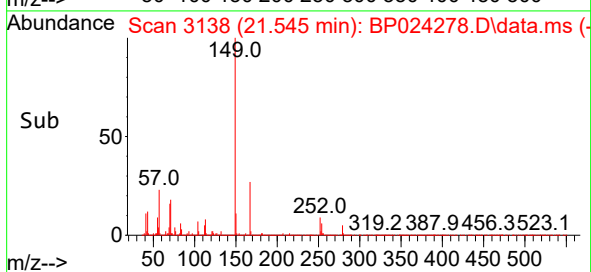
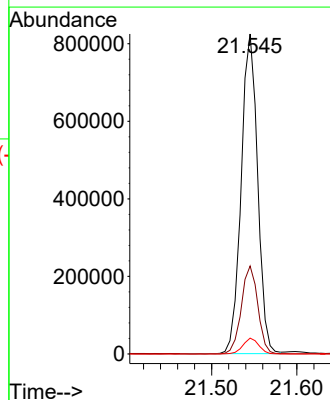
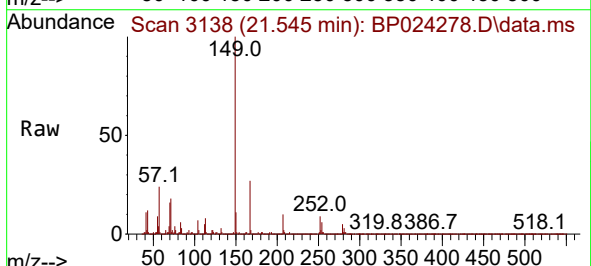
Tgt Ion:149 Resp: 1103263

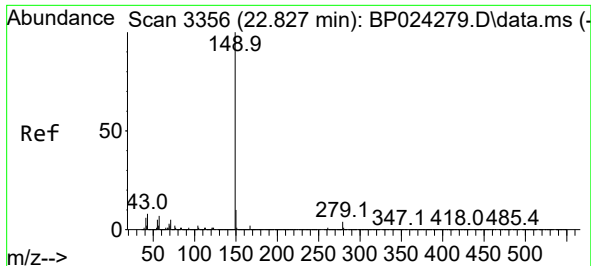
Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

279 4.9 4.0 6.0

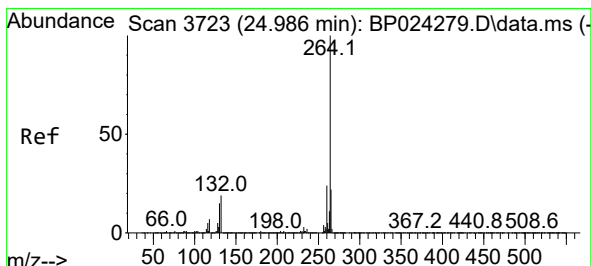
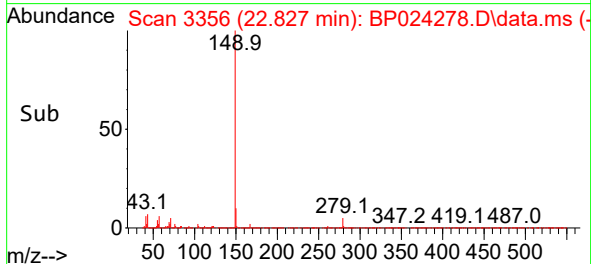
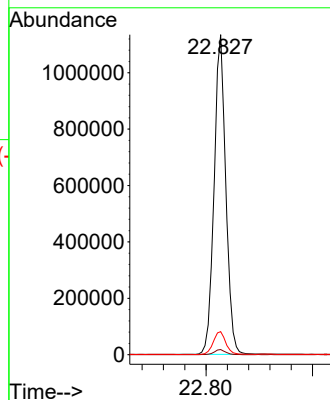
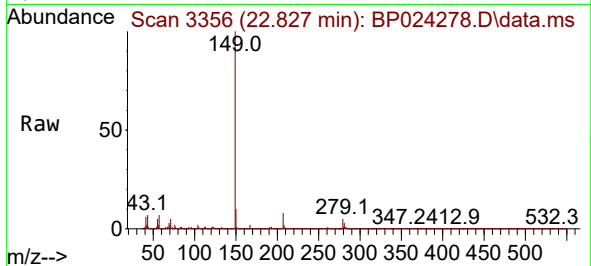




#85  
Di-n-octyl phthalate  
Concen: 19.207 ng  
RT: 22.827 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

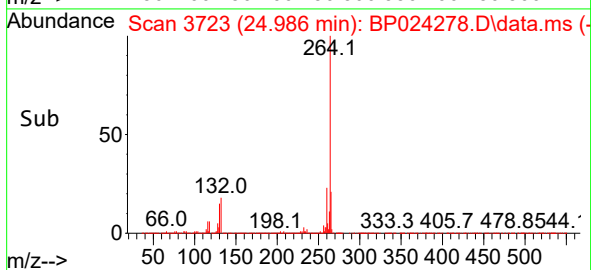
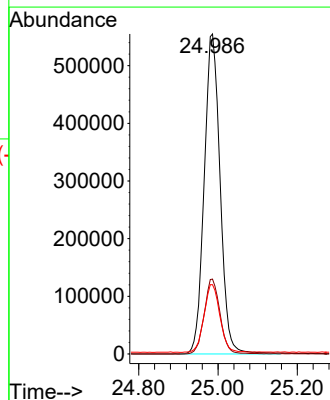
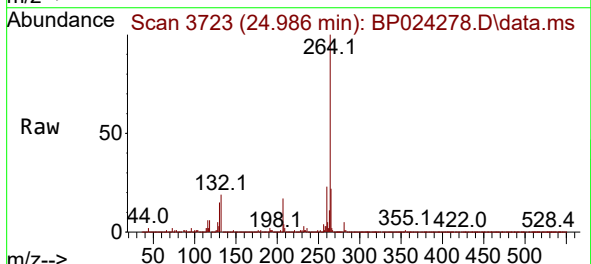
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

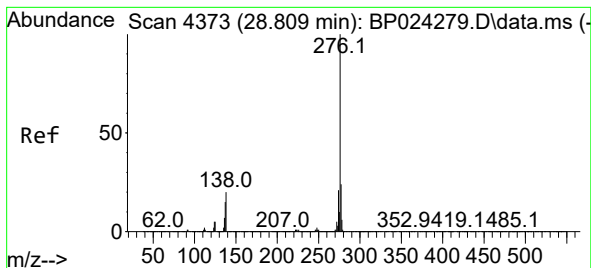
Tgt Ion:149 Resp: 1730436  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 7.7 6.0 9.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.986 min Scan# 3723  
Delta R.T. -0.000 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:264 Resp: 1549781  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.9 28.3  
265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.454 ng

RT: 28.792 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

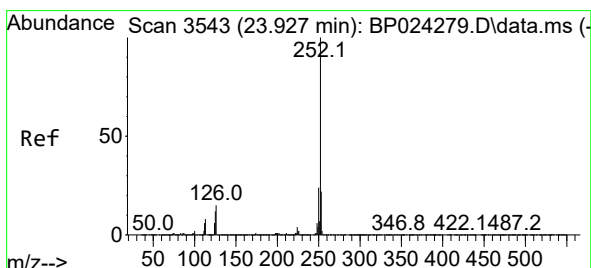
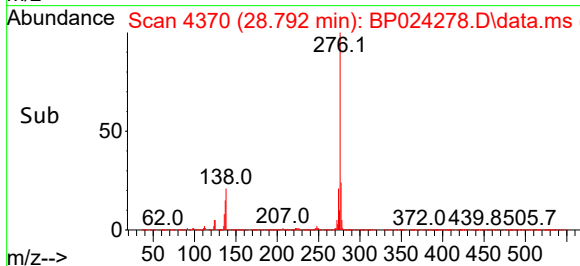
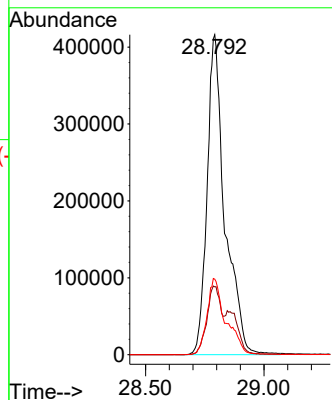
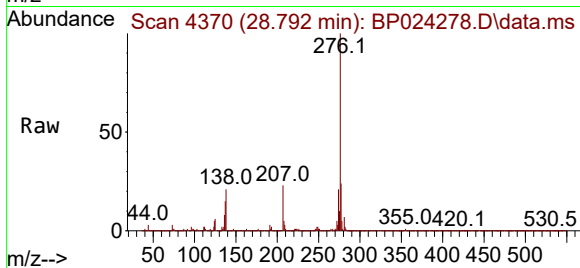
Tgt Ion:276 Resp: 2180177

Ion Ratio Lower Upper

276 100

138 16.7 14.5 21.7

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 20.337 ng

RT: 23.916 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

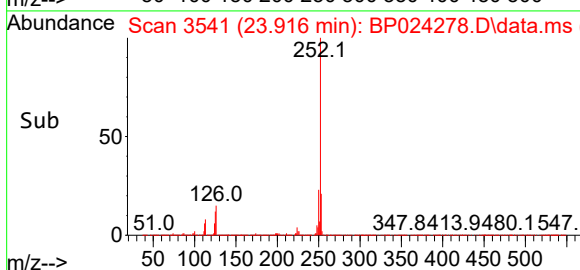
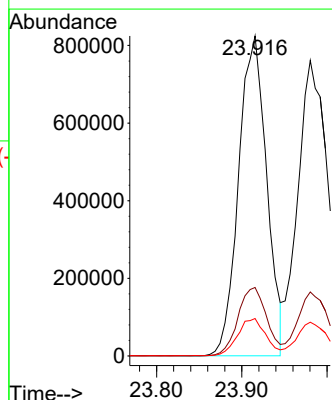
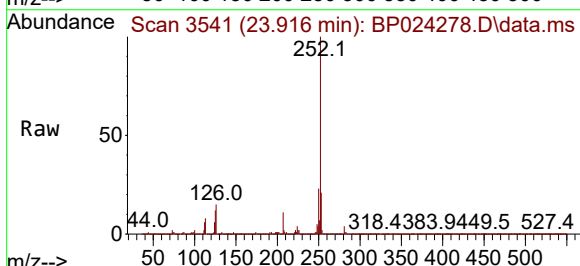
Tgt Ion:252 Resp: 1885654

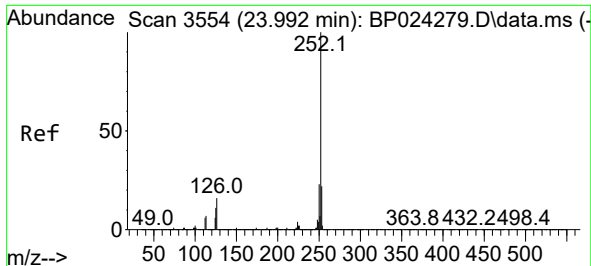
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 11.7 9.4 14.0

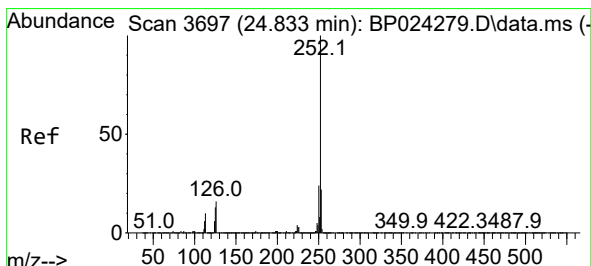
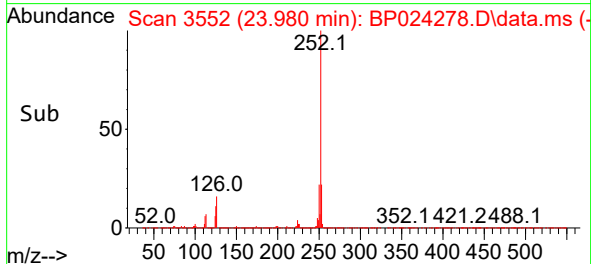
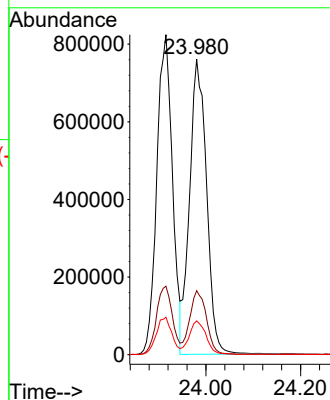
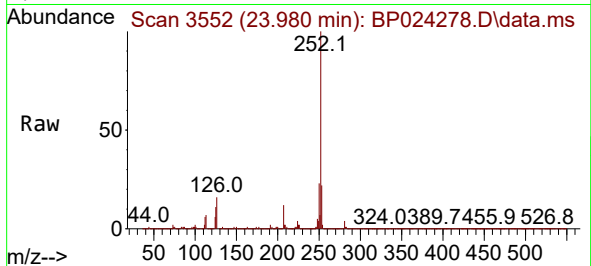




#89  
Benzo(k)fluoranthene  
Concen: 20.955 ng  
RT: 23.980 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

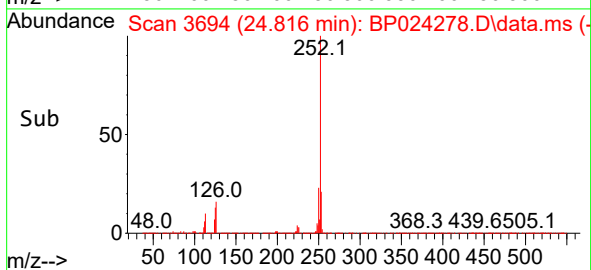
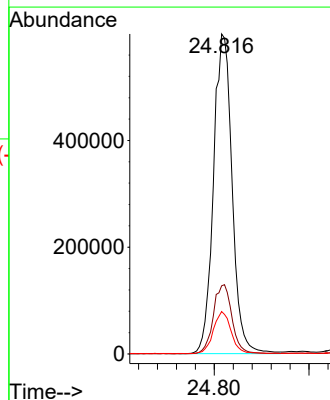
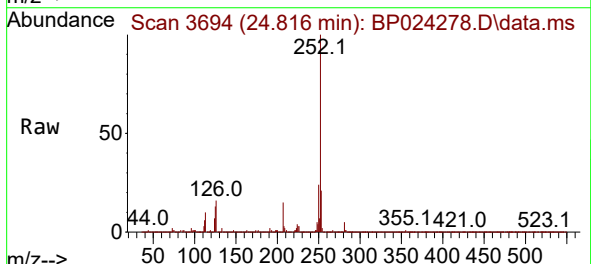
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BNA\_P  
ClientSampleId :  
SSTDICC020

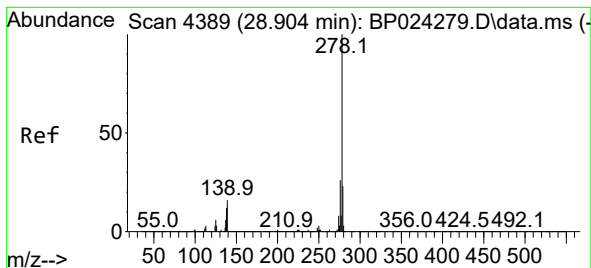
Tgt Ion:252 Resp: 1885747  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.7 26.5  
125 11.4 9.1 13.7



#90  
Benzo(a)pyrene  
Concen: 20.518 ng  
RT: 24.816 min Scan# 3694  
Delta R.T. -0.018 min  
Lab File: BP024278.D  
Acq: 14 Apr 2025 13:08

Tgt Ion:252 Resp: 1637648  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.6 26.4  
125 13.2 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 20.480 ng

RT: 28.868 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

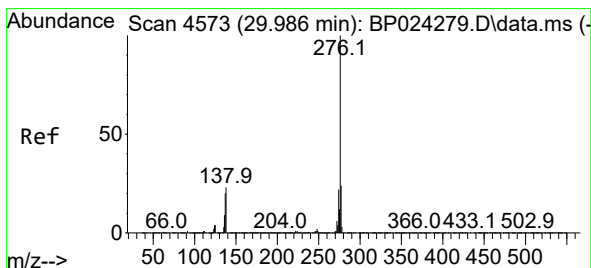
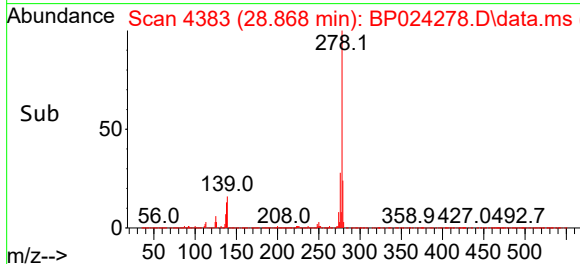
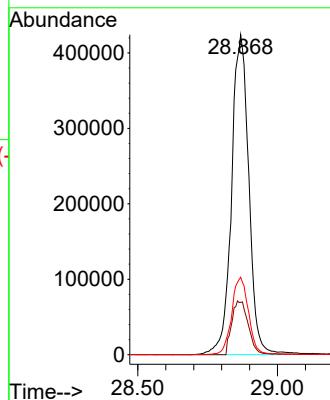
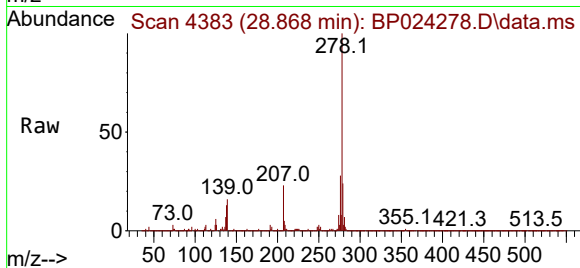
Tgt Ion:278 Resp: 1815743

Ion Ratio Lower Upper

278 100

139 16.4 12.6 19.0

279 24.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 20.571 ng

RT: 29.951 min Scan# 4567

Delta R.T. -0.035 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Tgt Ion:276 Resp: 1856380

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 22.6 18.7 28.1

