

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041425\  
 Data File : BP024281.D  
 Acq On : 14 Apr 2025 16:32  
 Operator : RC/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

Quant Time: Apr 14 17:27:06 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     | 7.728  | 152  | 283549   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.510 | 136  | 1206231  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.363 | 164  | 777459   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.169 | 188  | 1536805  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.621 | 240  | 1596148  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.986 | 264  | 1858365  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.352  | 112  | 2173071  | 126.481 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.916  | 99   | 3009690  | 128.049 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.881  | 82   | 2579126  | 121.729 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.881 | 330  | 1382037  | 129.818 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.975 | 172  | 5835791  | 113.964 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.898 | 244  | 9228969  | 115.262 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.293  | 88   | 417124   | 56.869  | ng    | 100      |
| 3) Pyridine                   | 3.687  | 79   | 1176097m | 61.599  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.599  | 42   | 391176   | 61.443  | ng    | 99       |
| 6) Aniline                    | 7.069  | 93   | 1214636  | 57.245  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.305  | 128  | 1190812  | 62.021  | ng    | 99       |
| 9) Benzaldehyde               | 6.881  | 77   | 617878   | 50.755  | ng    | 99       |
| 10) Phenol                    | 6.946  | 94   | 1513303  | 64.123  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.163  | 93   | 1155297  | 60.579  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.622  | 146  | 1218832  | 58.589  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.763  | 146  | 1244205  | 58.981  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.081  | 146  | 1199988  | 58.830  | ng    | 100      |
| 15) Benzyl Alcohol            | 7.975  | 79   | 1002308  | 66.533  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.257  | 45   | 1187992  | 57.259  | ng    | 99       |
| 17) 2-Methylphenol            | 8.175  | 107  | 978531   | 64.342  | ng    | 99       |
| 18) Hexachloroethane          | 8.804  | 117  | 453349   | 59.545  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.534  | 70   | 883042   | 60.486  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.499  | 107  | 1367005  | 64.895  | ng    | 99       |
| 22) Acetophenone              | 8.546  | 105  | 1792666  | 59.797  | ng    | # 99     |
| 24) Nitrobenzene              | 8.922  | 77   | 1276229  | 60.775  | ng    | 100      |
| 25) Isophorone                | 9.446  | 82   | 2365423  | 61.842  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.628  | 139  | 690735   | 68.504  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.693  | 122  | 826335   | 64.660  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.922  | 93   | 1539129  | 59.124  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.157 | 162  | 1124170  | 64.543  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.369 | 180  | 1138896  | 60.440  | ng    | 99       |
| 31) Naphthalene               | 10.557 | 128  | 3790924  | 59.373  | ng    | 99       |
| 32) Benzoic acid              | 9.869  | 122  | 1032910m | 74.795  | ng    |          |
| 33) 4-Chloroaniline           | 10.675 | 127  | 1372601  | 61.527  | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.845 | 225  | 660129   | 59.719  | ng    | 99       |
| 35) Caprolactam               | 11.475 | 113  | 437691   | 68.445  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.804 | 107  | 1314421  | 64.762  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.169 | 142  | 2676555  | 60.487  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.387 | 142  | 2599119  | 59.960  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.540 | 216  | 1281552  | 59.981  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.522 | 237  | 459486   | 61.257  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.787 | 196  | 909999   | 64.732  | ng    | 98       |

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 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

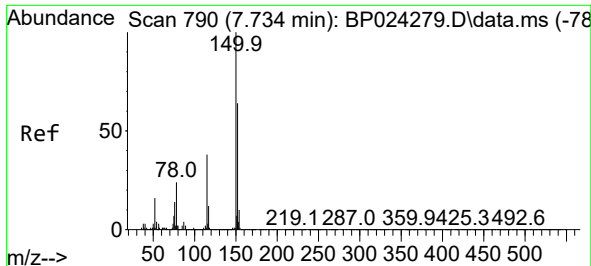
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

Quant Time: Apr 14 17:27:06 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  | 1017414  | 65.306 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.187 | 154  | 3330176  | 58.001 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.228 | 162  | 2542212  | 59.336 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.439 | 65   | 781584   | 66.042 | ng    | 98       |
| 49) Acenaphthylene            | 14.087 | 152  | 4111553  | 61.143 | ng    | 99       |
| 50) Dimethylphthalate         | 13.828 | 163  | 3404463  | 60.022 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.939 | 165  | 764810   | 63.998 | ng    | 98       |
| 52) Acenaphthene              | 14.434 | 154  | 2516981  | 58.858 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.275 | 138  | 793796   | 64.022 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.486 | 184  | 490497   | 76.655 | ng    | 97       |
| 55) Dibenzofuran              | 14.775 | 168  | 4124640  | 58.810 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.598 | 139  | 754038   | 70.748 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.739 | 165  | 1079633  | 66.836 | ng    | 98       |
| 58) Fluorene                  | 15.434 | 166  | 3184960  | 58.817 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.004 | 232  | 909497   | 63.097 | ng    | 100      |
| 60) Diethylphthalate          | 15.204 | 149  | 3495577  | 59.879 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.428 | 204  | 1563042  | 59.442 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.457 | 138  | 886163   | 67.414 | ng    | 98       |
| 63) Azobenzene                | 15.728 | 77   | 3229873  | 60.070 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.516 | 198  | 647253   | 72.083 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.651 | 169  | 2805137  | 60.874 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.339 | 248  | 1038071  | 61.926 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.457 | 284  | 1239550  | 62.200 | ng    | 97       |
| 70) Pentachlorophenol         | 16.816 | 266  | 936562   | 68.445 | ng    | 100      |
| 71) Phenanthrene              | 17.222 | 178  | 4988840  | 59.209 | ng    | 99       |
| 72) Anthracene                | 17.310 | 178  | 4938117  | 60.907 | ng    | 99       |
| 73) Carbazole                 | 17.592 | 167  | 4780408  | 60.584 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.186 | 149  | 6167206  | 62.730 | ng    | 100      |
| 75) Fluoranthene              | 19.304 | 202  | 6009748  | 60.092 | ng    | 98       |
| 77) Benzidine                 | 19.504 | 184  | 1446166  | 73.401 | ng    | 100      |
| 78) Pyrene                    | 19.680 | 202  | 6250781  | 61.204 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.621 | 149  | 2840001  | 65.961 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.604 | 228  | 6002059  | 60.318 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.521 | 252  | 2323294  | 67.333 | ng    | 100      |
| 83) Chrysene                  | 21.674 | 228  | 5714775  | 59.924 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.545 | 149  | 4153128  | 65.497 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.839 | 149  | 7116217  | 70.060 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.821 | 276  | 8057576m | 63.043 | ng    |          |
| 88) Benzo(b)fluoranthene      | 23.927 | 252  | 6715444  | 60.400 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.004 | 252  | 6500782  | 60.244 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.827 | 252  | 5964163  | 62.316 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.892 | 278  | 6614173  | 62.214 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.003 | 276  | 6740929  | 62.294 | ng    | 98       |

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

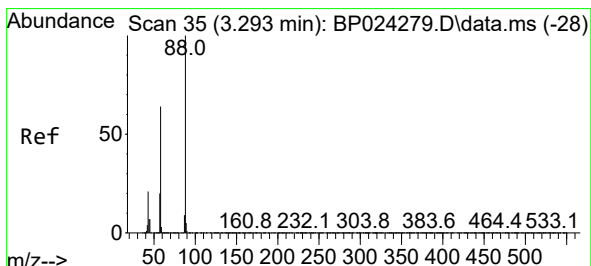
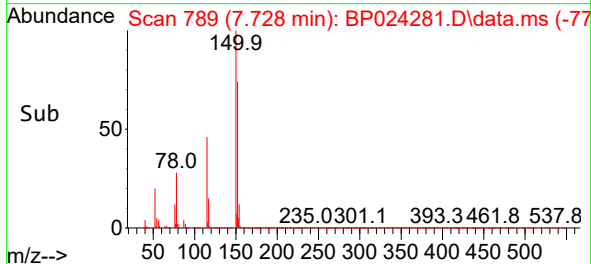
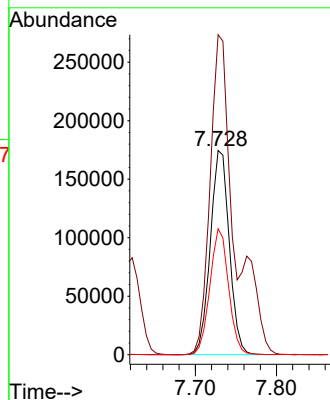
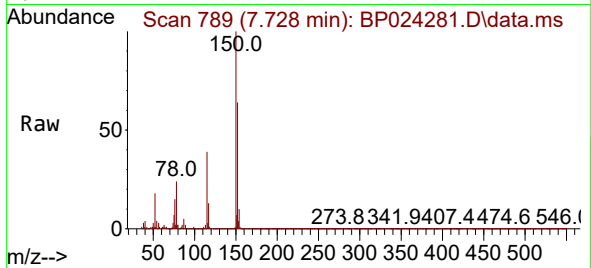




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.728 min Scan# 71  
 Delta R.T. -0.006 min  
 Lab File: BP024281.D  
 Acq: 14 Apr 2025 16:32

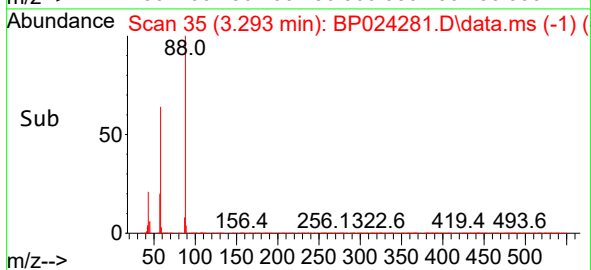
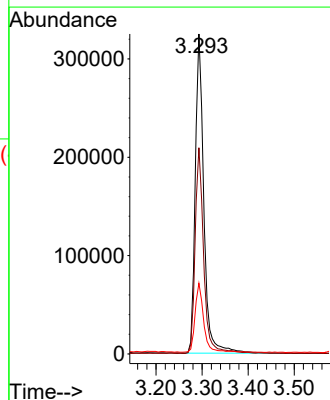
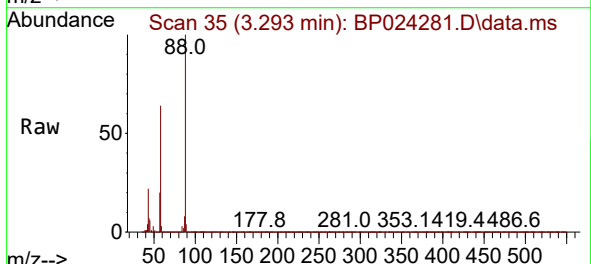
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

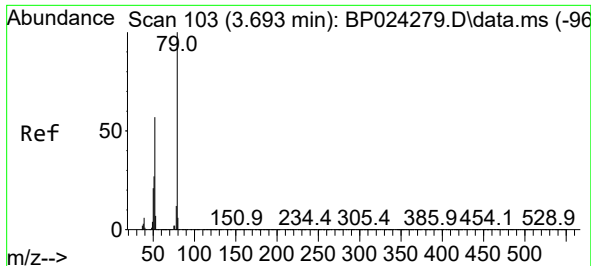
Tgt Ion:152 Resp: 283549  
 Ion Ratio Lower Upper  
 152 100  
 150 156.8 124.9 187.3  
 115 61.7 47.7 71.5



#2  
 1,4-Dioxane  
 Concen: 56.869 ng  
 RT: 3.293 min Scan# 35  
 Delta R.T. -0.000 min  
 Lab File: BP024281.D  
 Acq: 14 Apr 2025 16:32

Tgt Ion: 88 Resp: 417124  
 Ion Ratio Lower Upper  
 88 100  
 58 64.4 51.4 77.2  
 43 21.4 17.1 25.7

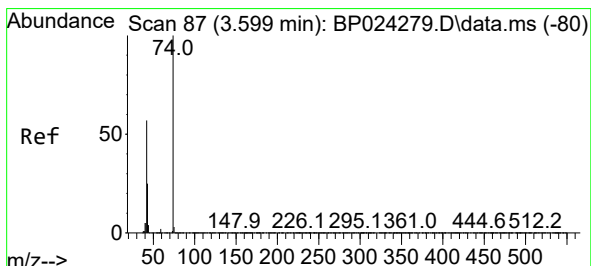
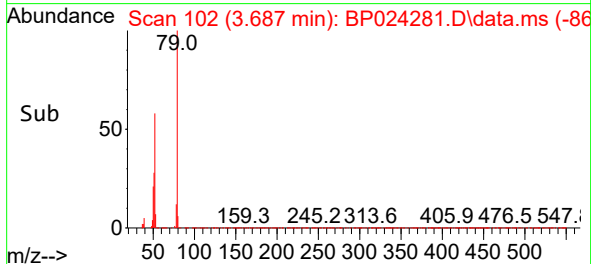
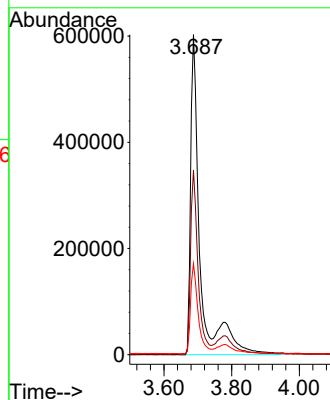
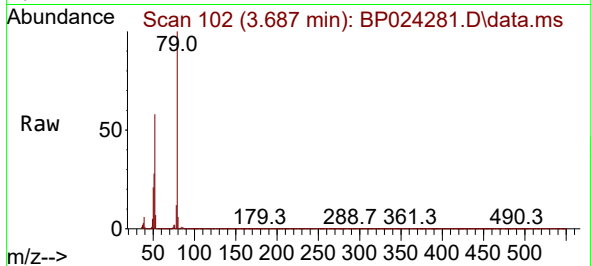




#3  
Pyridine  
Concen: 61.599 ng m  
RT: 3.687 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

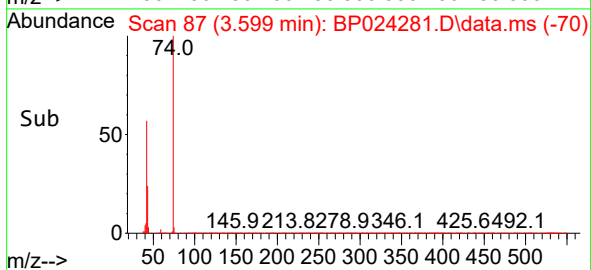
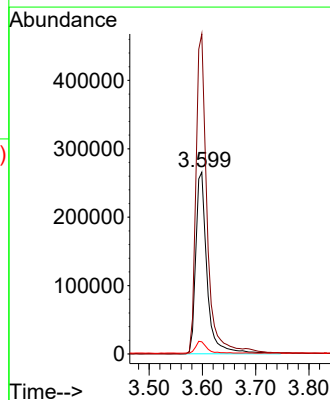
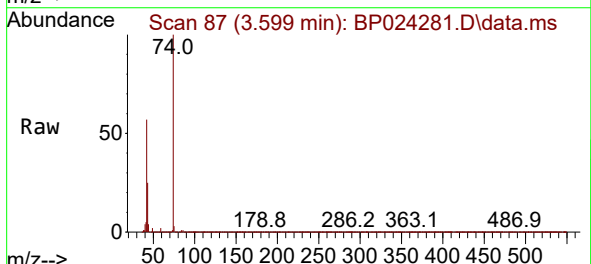
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

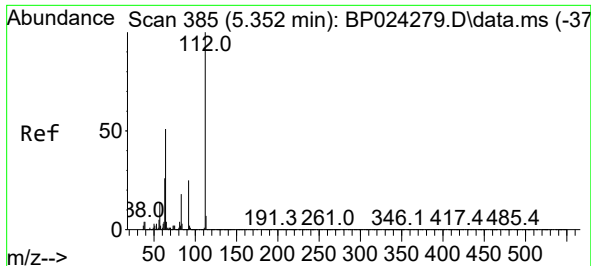
Tgt Ion: 79 Resp: 1176097  
Ion Ratio Lower Upper  
79 100  
52 57.7 45.4 68.2  
51 28.4 22.6 33.8



#4  
n-Nitrosodimethylamine  
Concen: 61.443 ng  
RT: 3.599 min Scan# 87  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion: 42 Resp: 391176  
Ion Ratio Lower Upper  
42 100  
74 176.0 139.5 209.3  
44 6.7 5.8 8.8

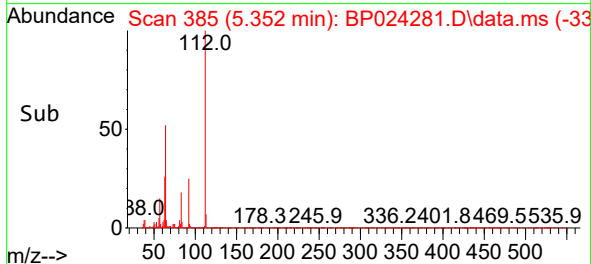
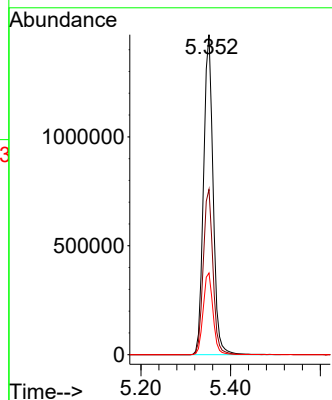
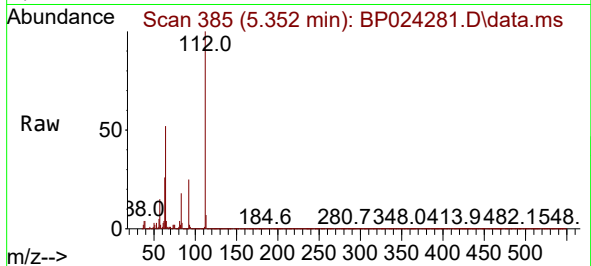




#5  
2-Fluorophenol  
Concen: 126.481 ng  
RT: 5.352 min Scan# 385  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

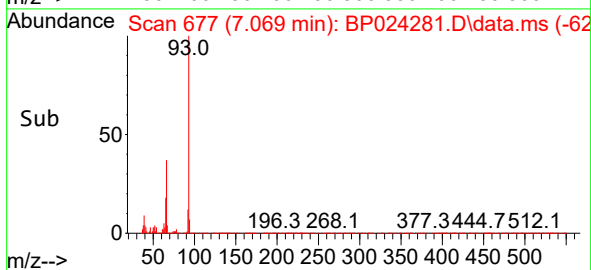
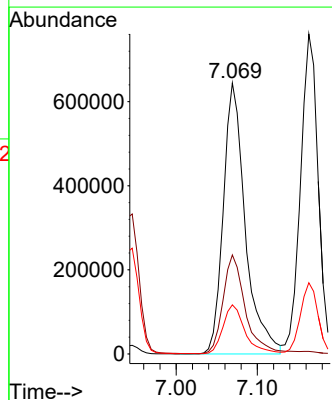
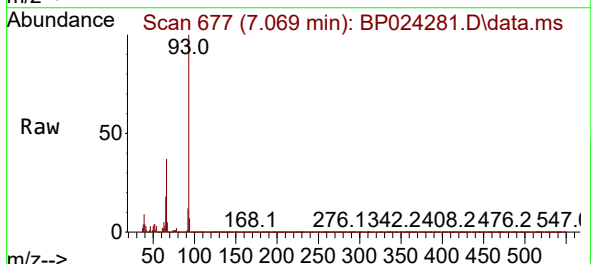
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BNA\_P  
ClientSampleId :  
SSTDICC060

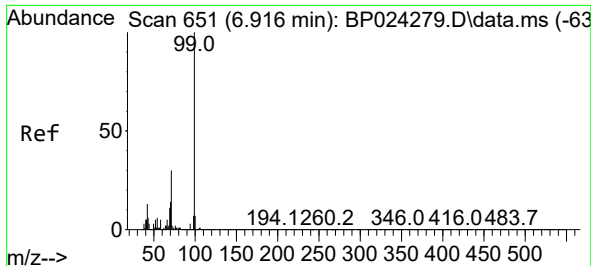
Tgt Ion:112 Resp: 2173071  
Ion Ratio Lower Upper  
112 100  
64 51.6 41.1 61.7  
63 25.5 20.6 30.8



#6  
Aniline  
Concen: 57.245 ng  
RT: 7.069 min Scan# 677  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion: 93 Resp: 1214636  
Ion Ratio Lower Upper  
93 100  
66 36.6 29.1 43.7  
65 18.1 14.7 22.1

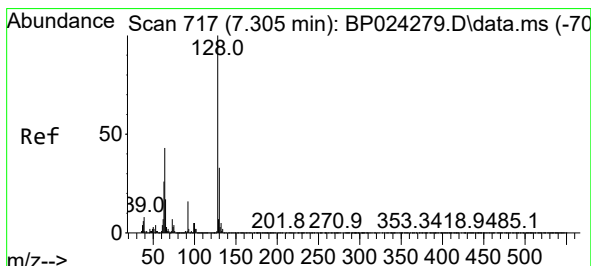
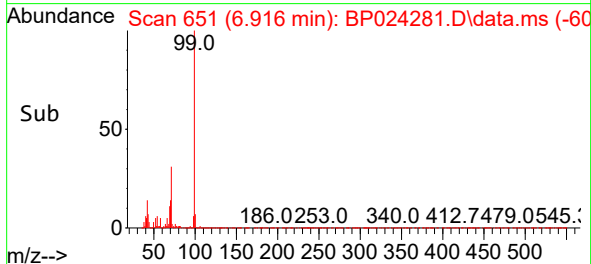
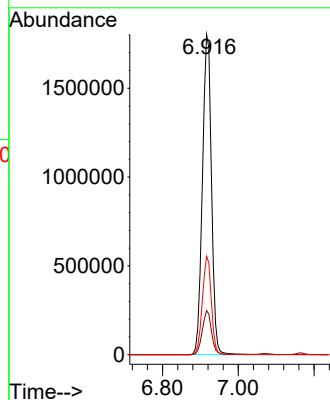
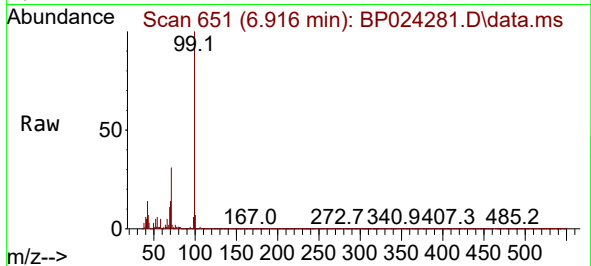




#7  
Phenol-d6  
Concen: 128.049 ng  
RT: 6.916 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

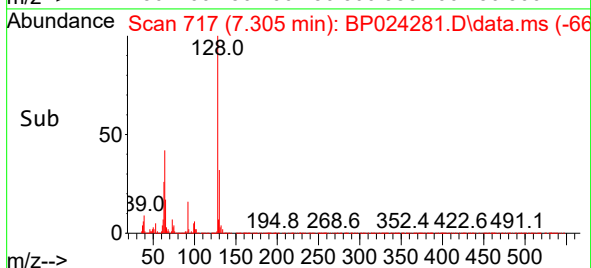
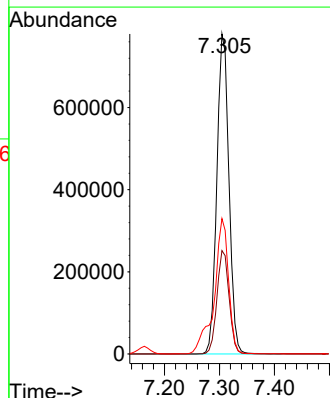
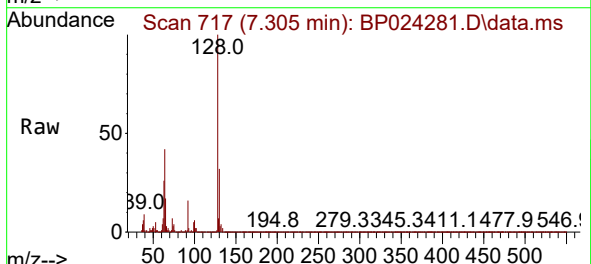
Instrument :  
BNA\_P  
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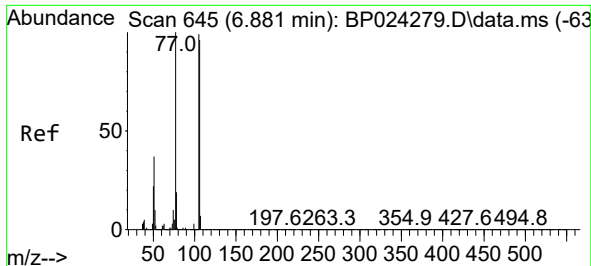
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Ion Ratio Lower Upper  
99 100  
42 13.8 10.6 16.0  
71 30.8 23.7 35.5



#8  
2-Chlorophenol  
Concen: 62.021 ng  
RT: 7.305 min Scan# 717  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion: 128 Resp: 1190812  
Ion Ratio Lower Upper  
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64 42.3 22.7 62.7

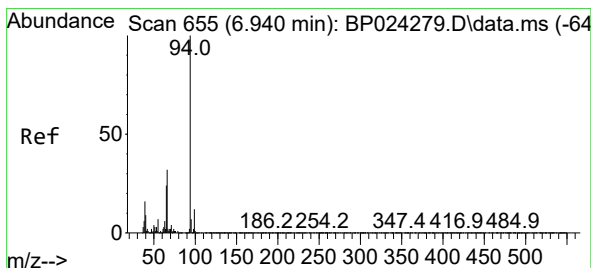
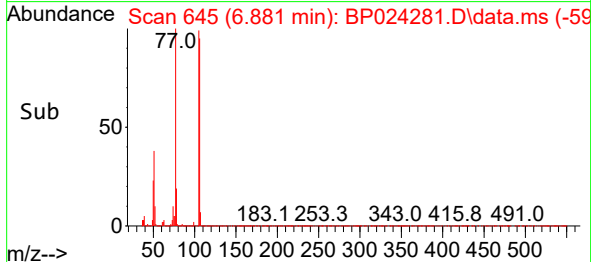
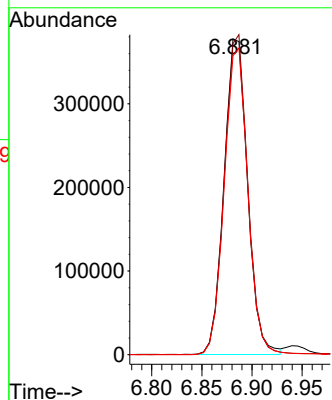
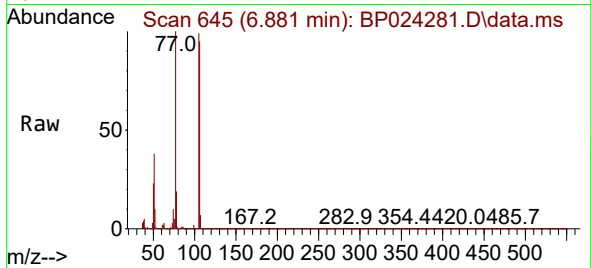




#9  
Benzaldehyde  
Concen: 50.755 ng  
RT: 6.881 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

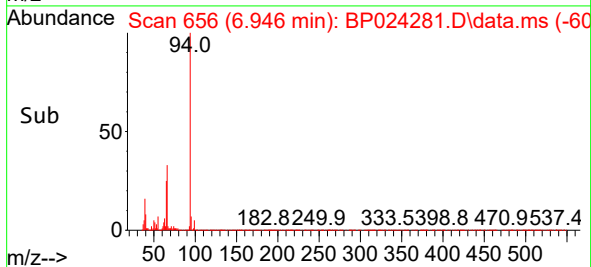
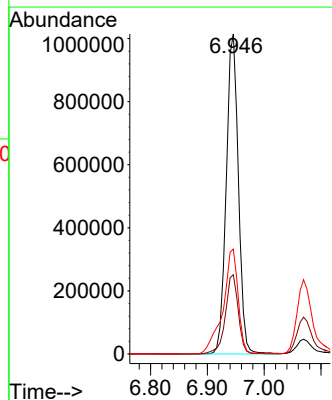
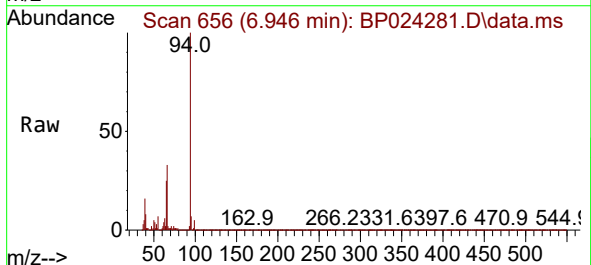
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

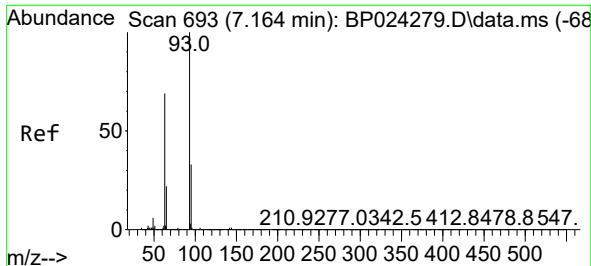
Tgt Ion: 77 Resp: 617878  
Ion Ratio Lower Upper  
77 100  
105 98.5 79.2 119.2  
106 94.7 76.2 116.2



#10  
Phenol  
Concen: 64.123 ng  
RT: 6.946 min Scan# 656  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion: 94 Resp: 1513303  
Ion Ratio Lower Upper  
94 100  
65 24.8 4.5 44.5  
66 32.8 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 60.579 ng

RT: 7.163 min Scan# 693

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

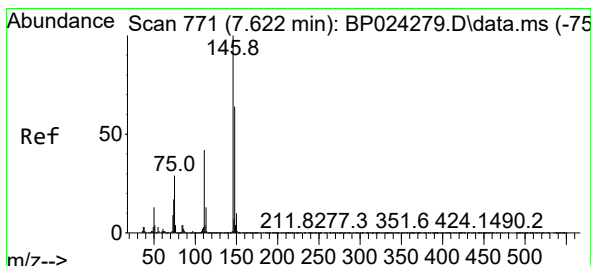
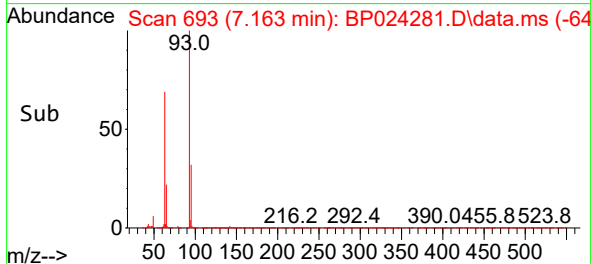
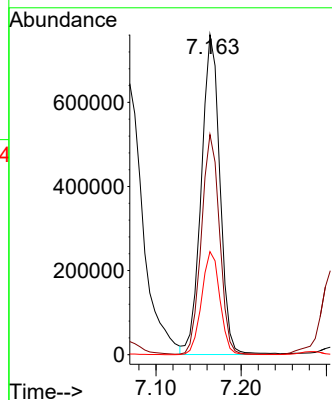
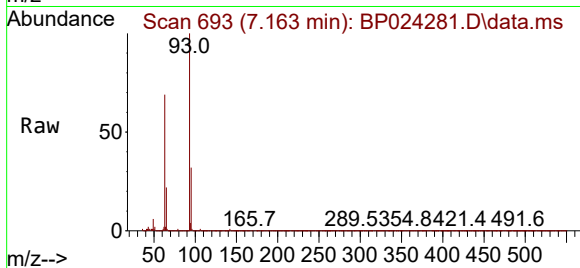
BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 1155297

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 68.8  | 48.6  | 88.6  |
| 95  | 32.2  | 12.3  | 52.3  |



#12

1,3-Dichlorobenzene

Concen: 58.589 ng

RT: 7.622 min Scan# 771

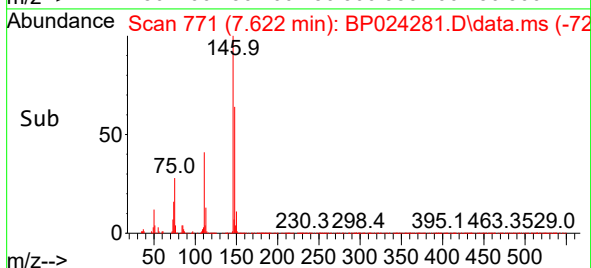
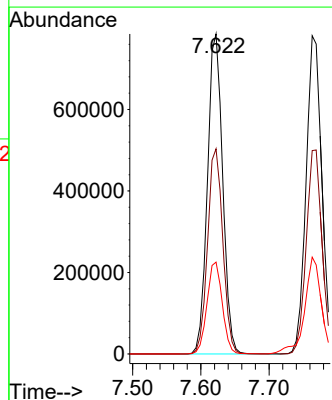
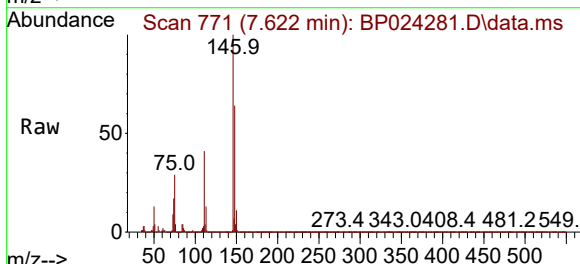
Delta R.T. -0.000 min

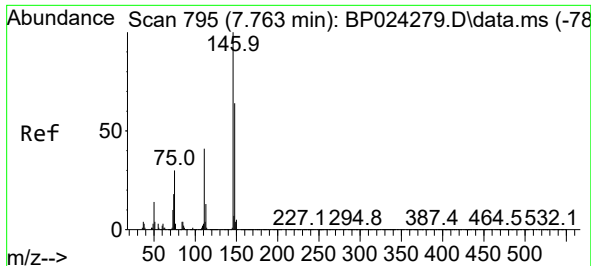
Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Tgt Ion:146 Resp: 1218832

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.1  | 51.4  | 77.0  |
| 75  | 28.7  | 22.9  | 34.3  |

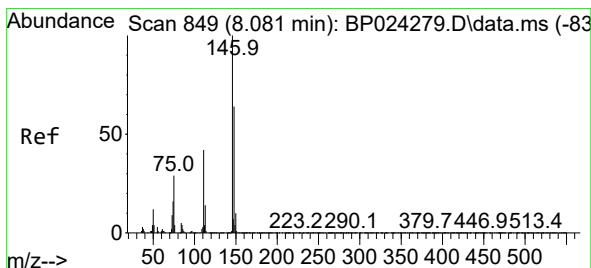
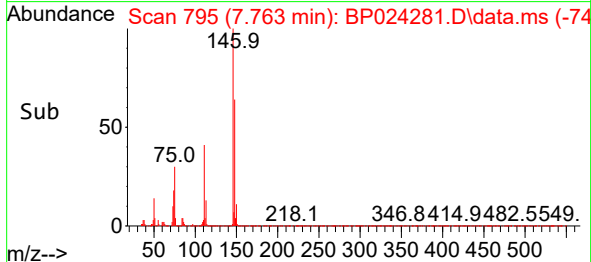
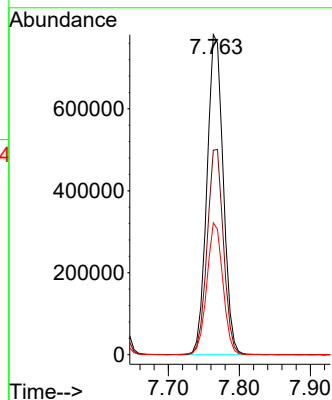
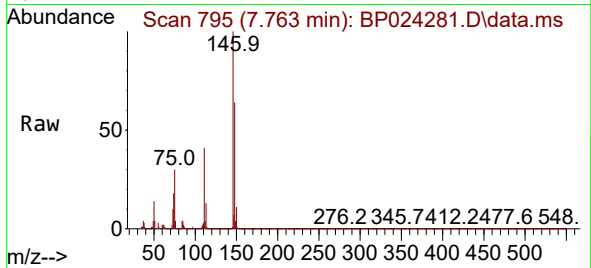




#13  
1,4-Dichlorobenzene  
Concen: 58.981 ng  
RT: 7.763 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

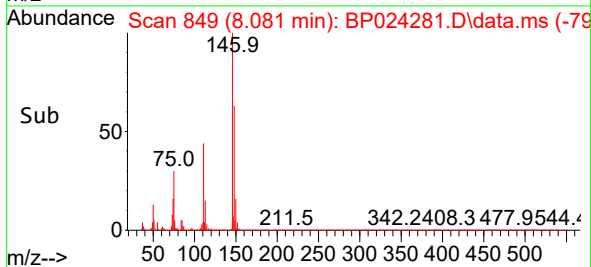
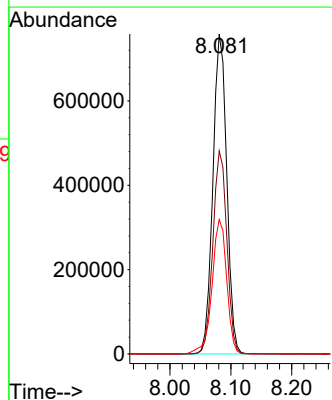
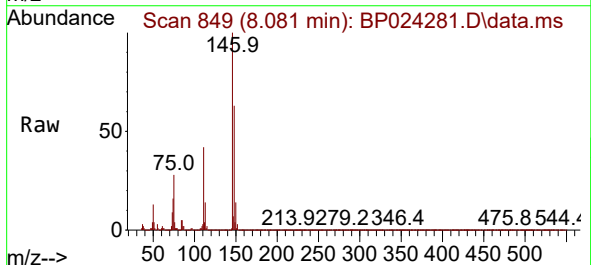
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

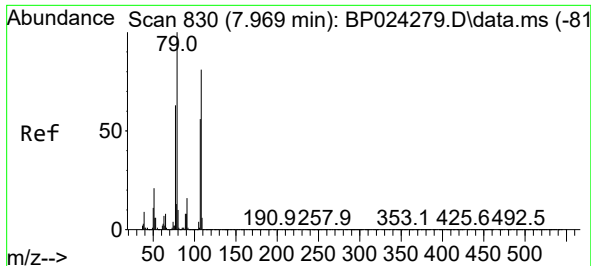
Tgt Ion:146 Resp: 1244205  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.1 76.7  
111 41.2 32.6 48.8



#14  
1,2-Dichlorobenzene  
Concen: 58.830 ng  
RT: 8.081 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:146 Resp: 1199988  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.0 76.4  
111 42.0 33.8 50.8

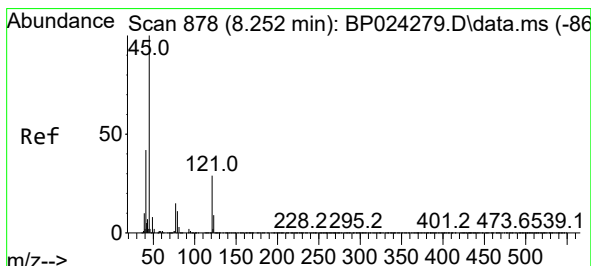
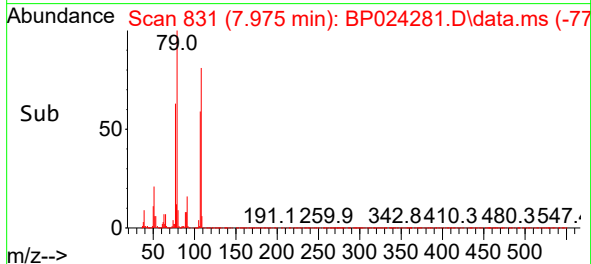
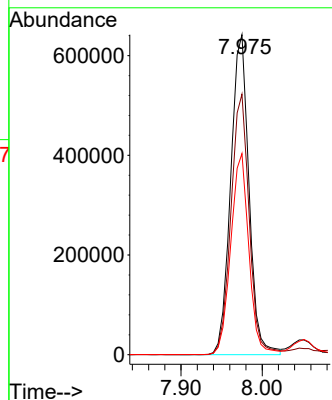
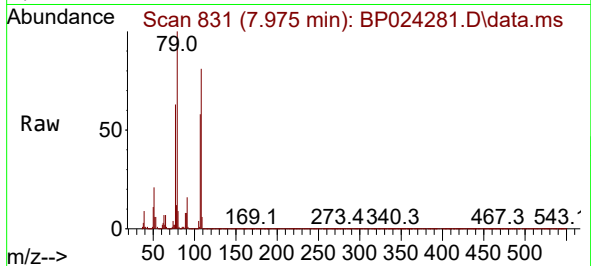




#15  
Benzyl Alcohol  
Concen: 66.533 ng  
RT: 7.975 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

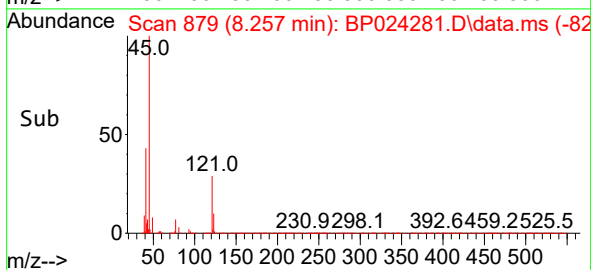
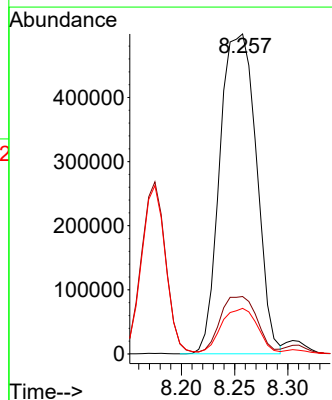
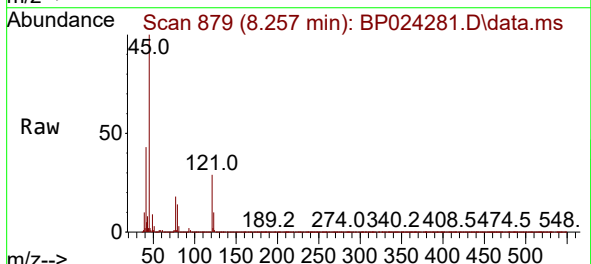
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

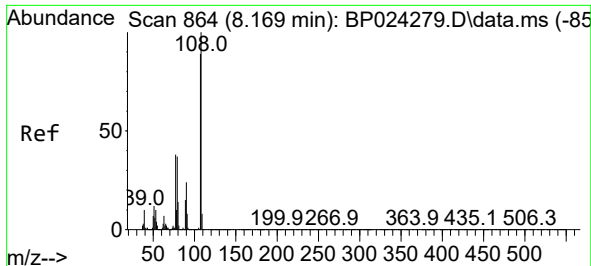
Tgt Ion: 79 Resp: 1002308  
Ion Ratio Lower Upper  
79 100  
108 81.4 65.1 97.7  
77 62.9 50.7 76.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 57.259 ng  
RT: 8.257 min Scan# 879  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion: 45 Resp: 1187992  
Ion Ratio Lower Upper  
45 100  
77 17.9 0.0 37.7  
79 14.3 0.0 33.5

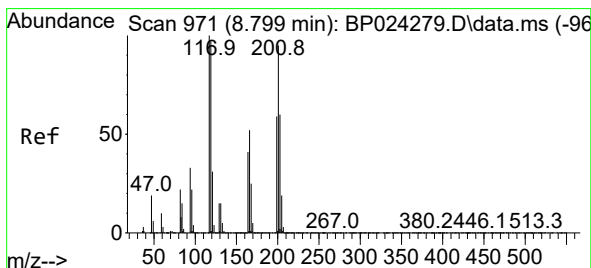
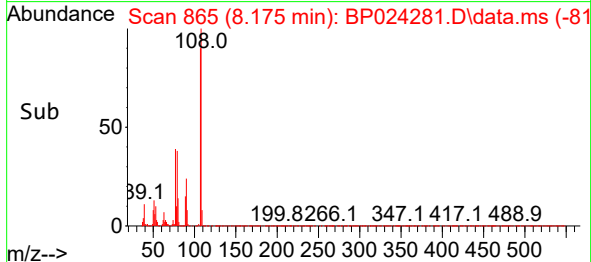
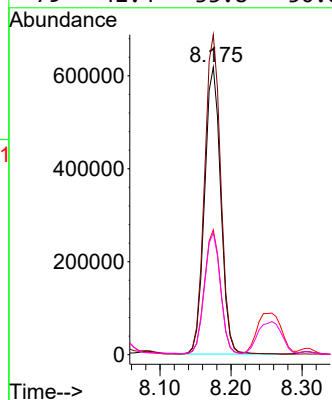
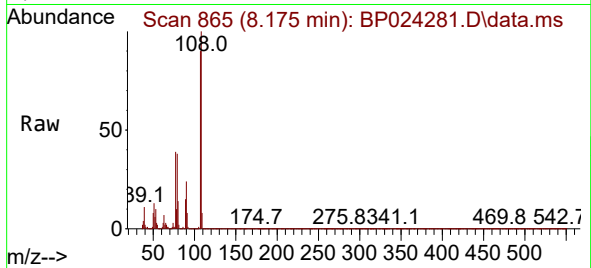




#17  
2-Methylphenol  
Concen: 64.342 ng  
RT: 8.175 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

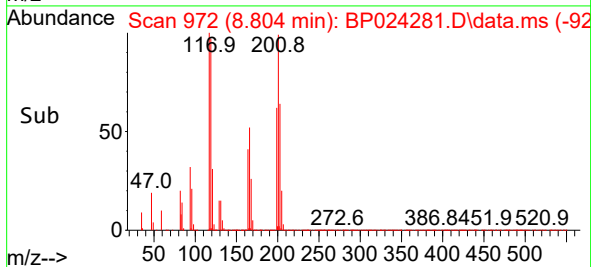
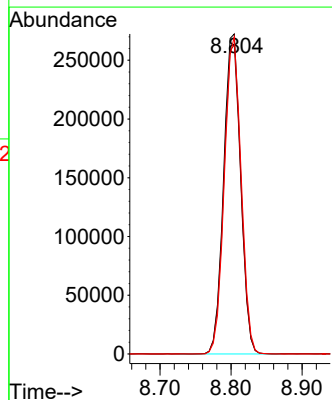
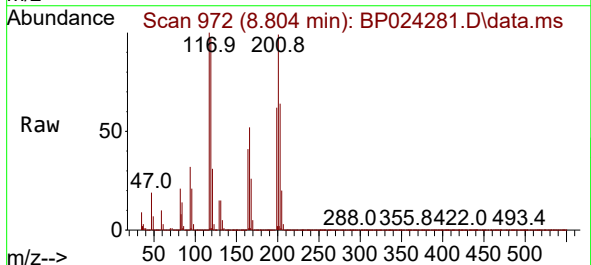
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion:107 Resp: 978531  
Ion Ratio Lower Upper  
107 100  
108 111.3 89.8 134.6  
77 43.4 34.2 51.4  
79 42.4 33.8 50.8



#18  
Hexachloroethane  
Concen: 59.545 ng  
RT: 8.804 min Scan# 972  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:117 Resp: 453349  
Ion Ratio Lower Upper  
117 100  
119 96.7 77.8 116.6  
201 99.1 75.9 113.9

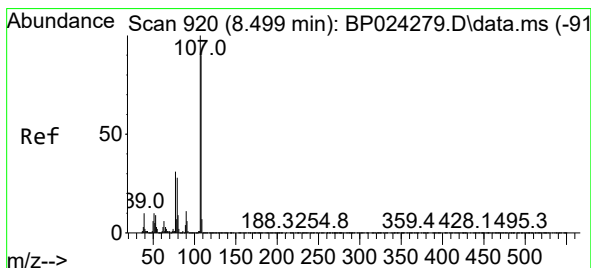
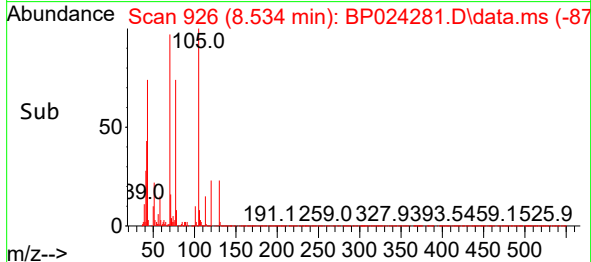
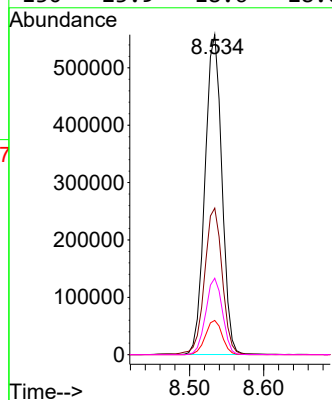
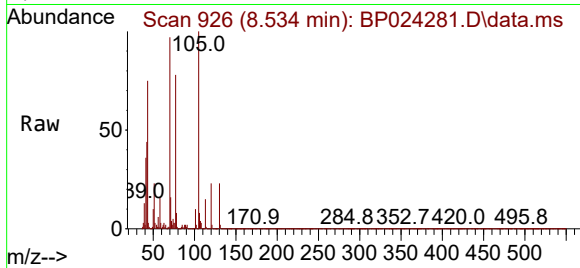




#19  
n-Nitroso-di-n-propylamine  
Concen: 60.486 ng  
RT: 8.534 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

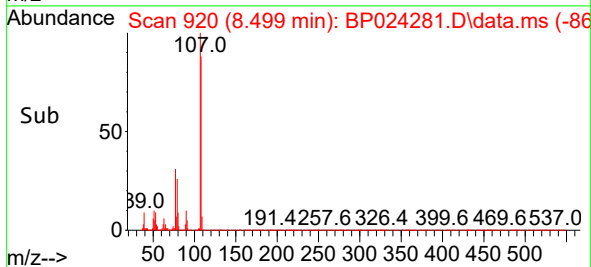
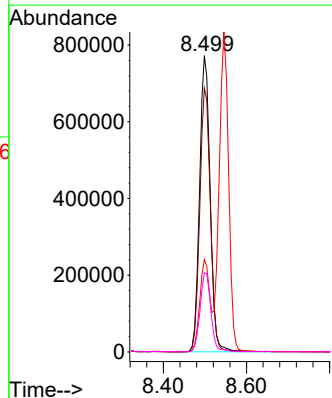
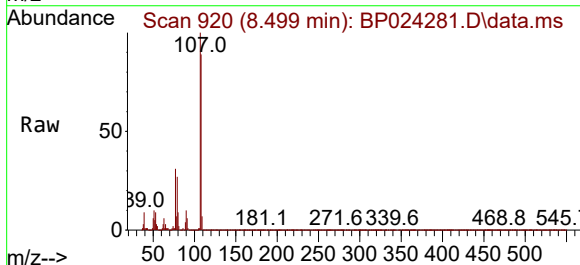
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

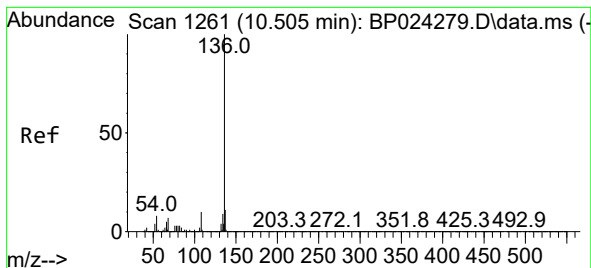
Tgt Ion: 70 Resp: 883042  
Ion Ratio Lower Upper  
70 100  
42 45.8 37.3 55.9  
101 10.7 8.2 12.4  
130 23.9 18.6 28.0



#20  
3+4-Methylphenols  
Concen: 64.895 ng  
RT: 8.499 min Scan# 920  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion: 107 Resp: 1367005  
Ion Ratio Lower Upper  
107 100  
108 89.0 69.8 109.8  
77 31.1 11.5 51.5  
79 26.7 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.510 min Scan# 1261

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 1206231

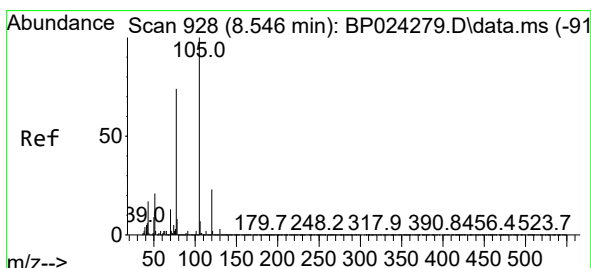
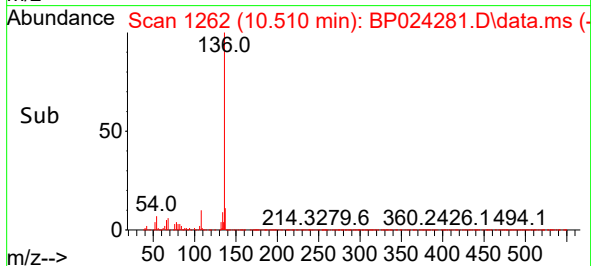
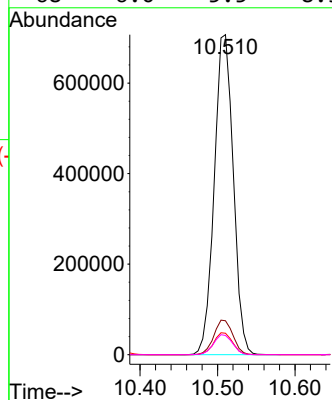
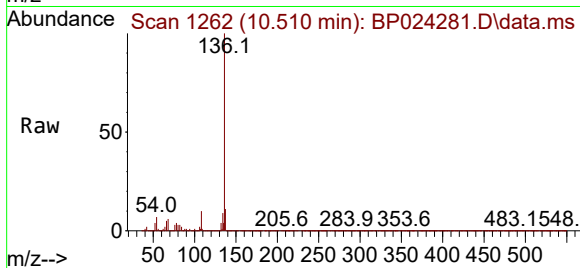
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 6.7 6.0 9.0

68 6.0 5.5 8.3



#22

Acetophenone

Concen: 59.797 ng

RT: 8.546 min Scan# 928

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Tgt Ion:105 Resp: 1792666

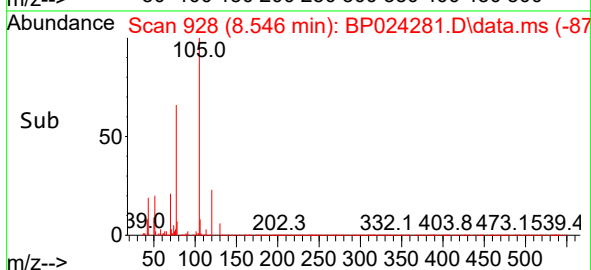
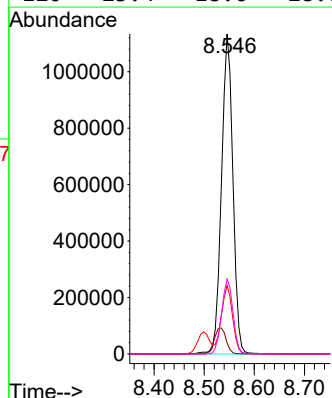
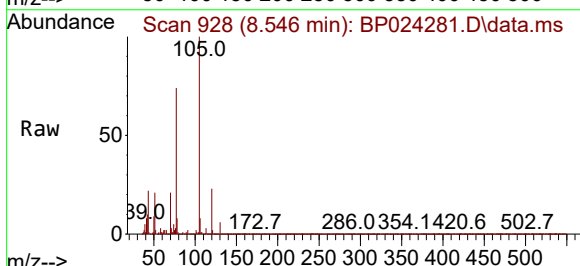
Ion Ratio Lower Upper

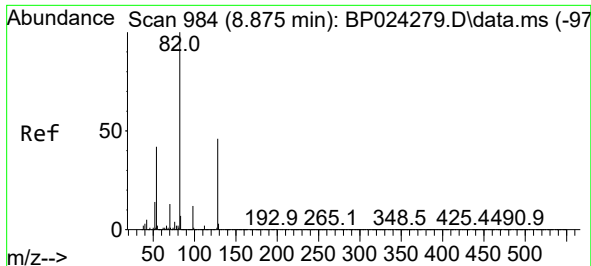
105 100

71 3.4 1.7 2.5

51 21.4 16.9 25.3

120 23.4 18.6 28.0

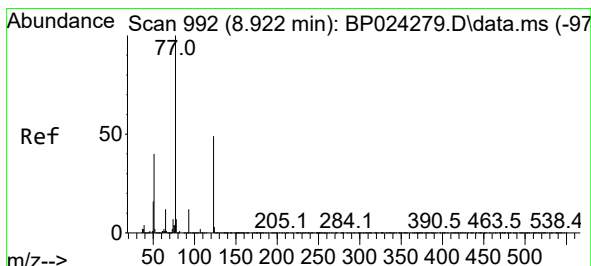
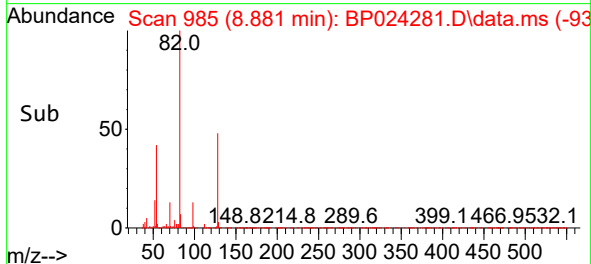
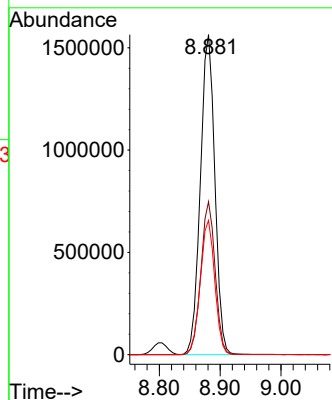
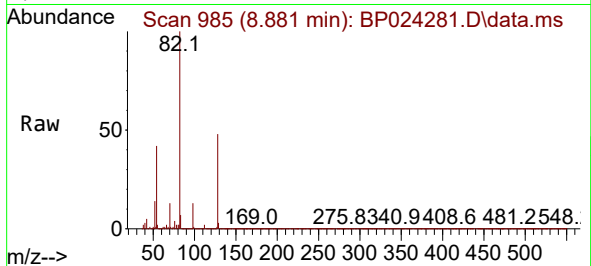




#23  
Nitrobenzene-d5  
Concen: 121.729 ng  
RT: 8.881 min Scan# 985  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

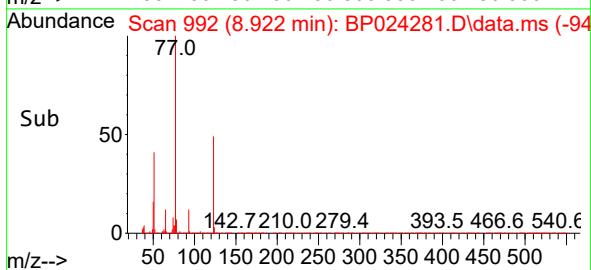
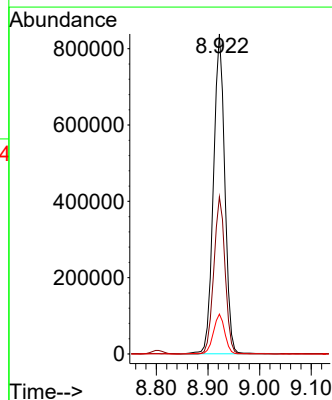
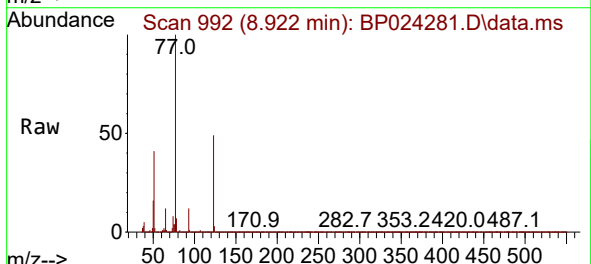
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

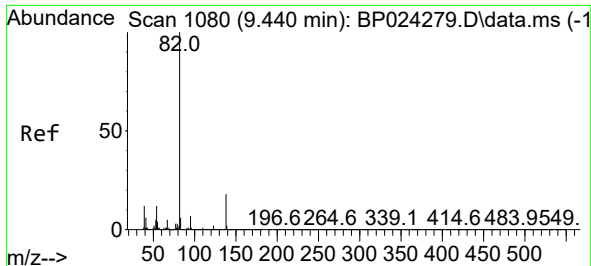
Tgt Ion: 82 Resp: 2579126  
Ion Ratio Lower Upper  
82 100  
128 47.8 36.5 54.7  
54 41.9 33.4 50.2



#24  
Nitrobenzene  
Concen: 60.775 ng  
RT: 8.922 min Scan# 992  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion: 77 Resp: 1276229  
Ion Ratio Lower Upper  
77 100  
123 49.1 39.2 58.8  
65 12.4 9.8 14.6

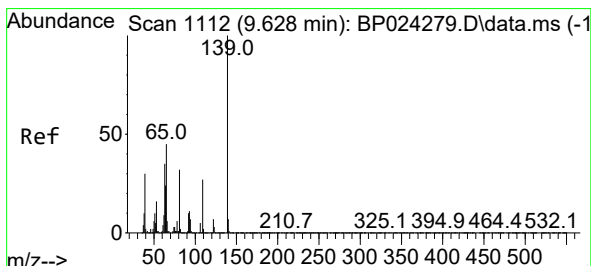
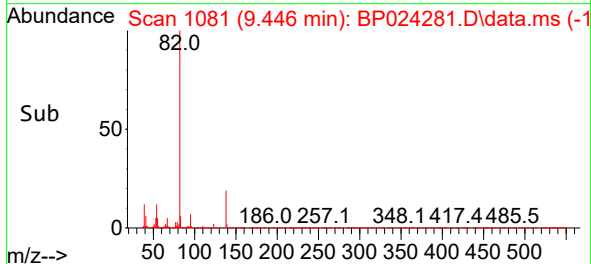
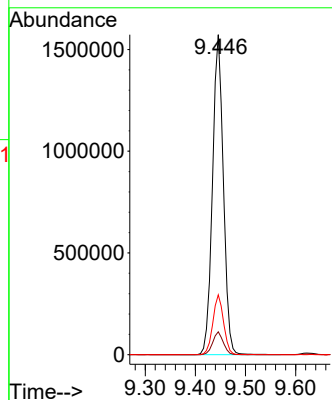
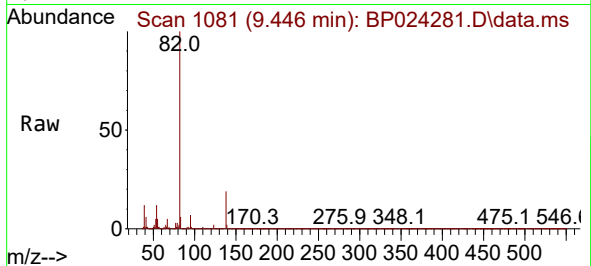




#25  
Isophorone  
Concen: 61.842 ng  
RT: 9.446 min Scan# 1080  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

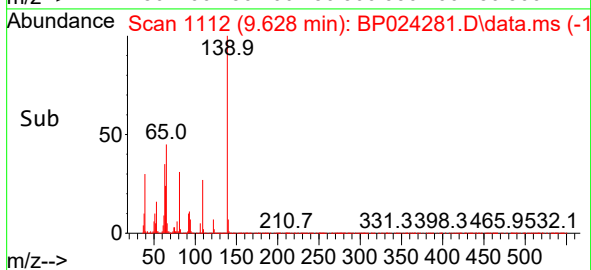
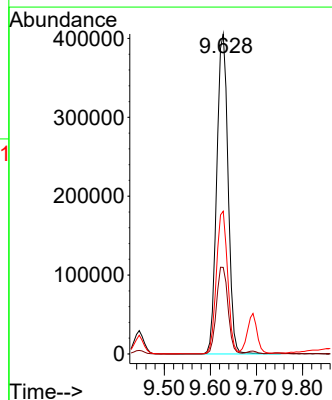
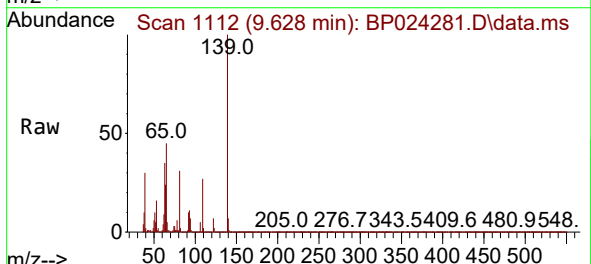
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

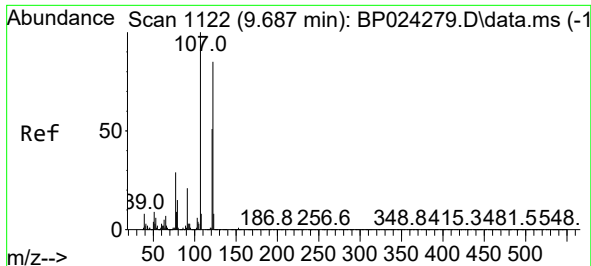
Tgt Ion: 82 Resp: 2365423  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.4 8.2  
138 18.7 14.4 21.6



#26  
2-Nitrophenol  
Concen: 68.504 ng  
RT: 9.628 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:139 Resp: 690735  
Ion Ratio Lower Upper  
139 100  
109 27.1 21.8 32.6  
65 44.6 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 64.660 ng

RT: 9.693 min Scan# 1123

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

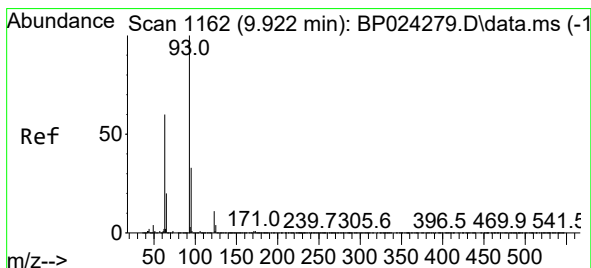
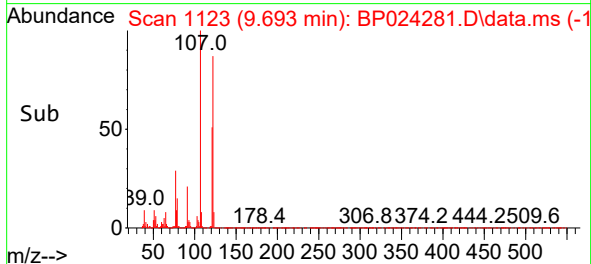
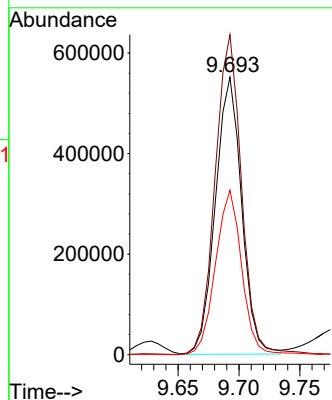
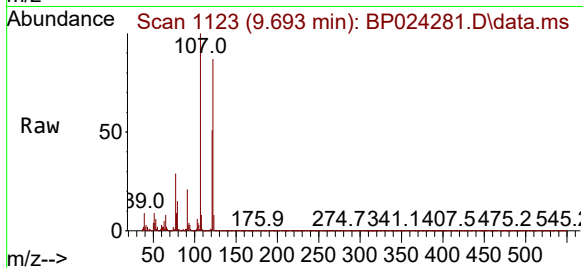
Tgt Ion:122 Resp: 826335

Ion Ratio Lower Upper

122 100

107 115.3 93.7 140.5

121 59.3 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 59.124 ng

RT: 9.922 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

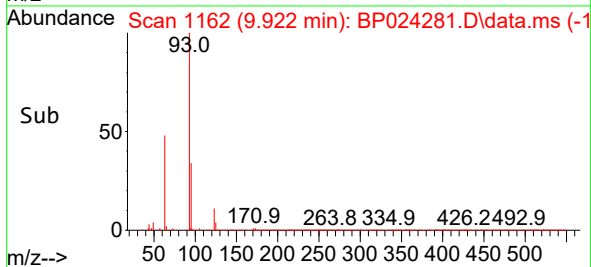
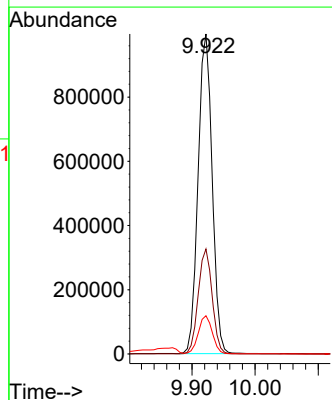
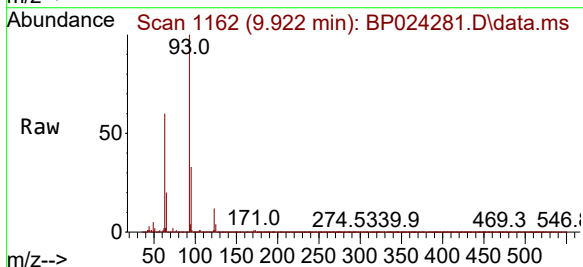
Tgt Ion: 93 Resp: 1539129

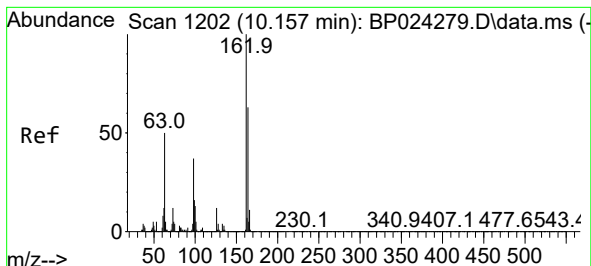
Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

123 11.9 9.1 13.7

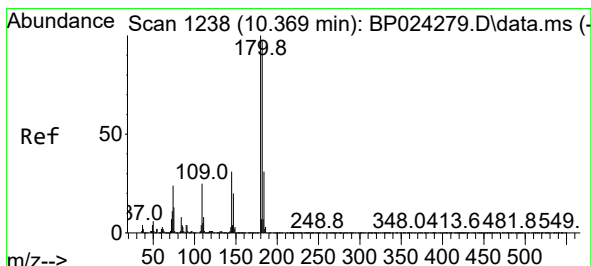
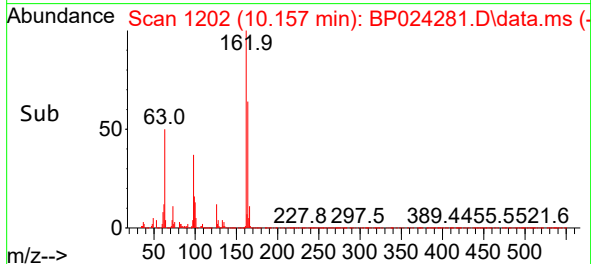
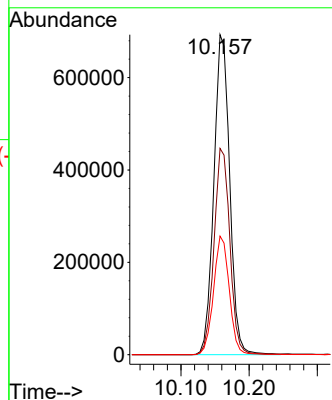
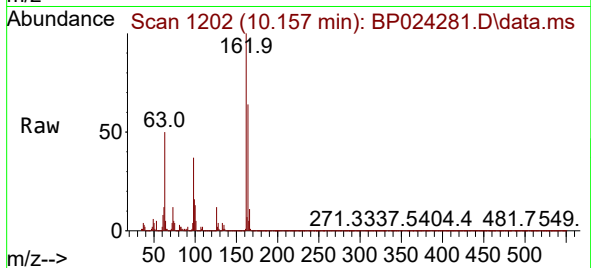




#29  
2,4-Dichlorophenol  
Concen: 64.543 ng  
RT: 10.157 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

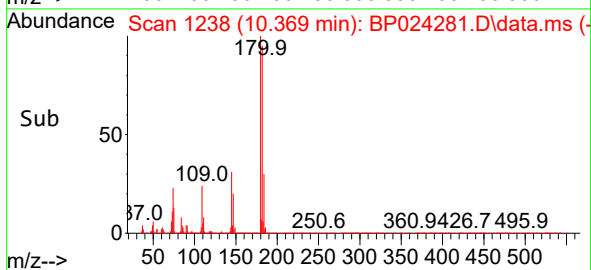
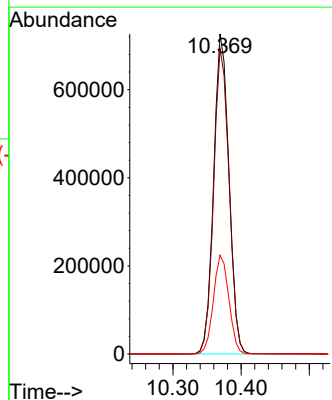
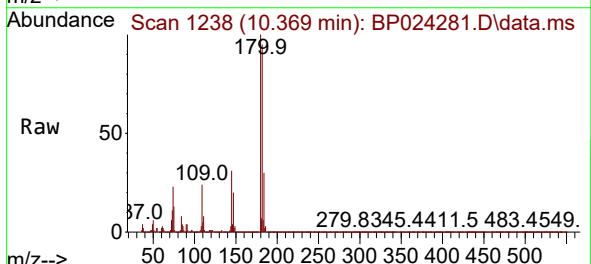
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

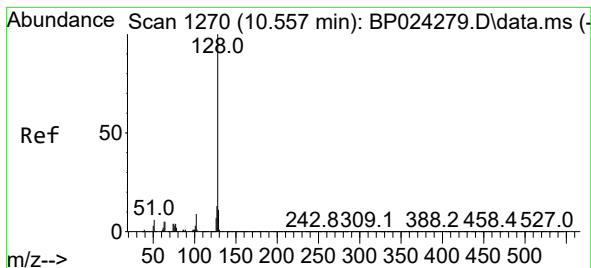
Tgt Ion:162 Resp: 1124170  
Ion Ratio Lower Upper  
162 100  
164 64.5 43.3 83.3  
98 37.0 16.6 56.6



#30  
1,2,4-Trichlorobenzene  
Concen: 60.440 ng  
RT: 10.369 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:180 Resp: 1138896  
Ion Ratio Lower Upper  
180 100  
182 95.5 77.3 115.9  
145 30.8 25.1 37.7





#31

Naphthalene

Concen: 59.373 ng

RT: 10.557 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

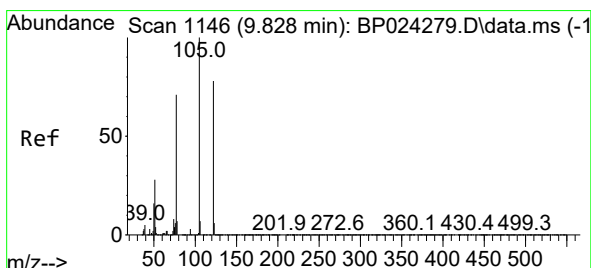
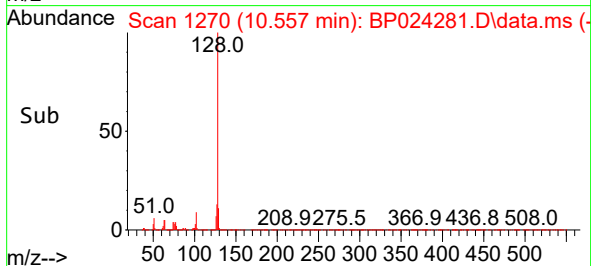
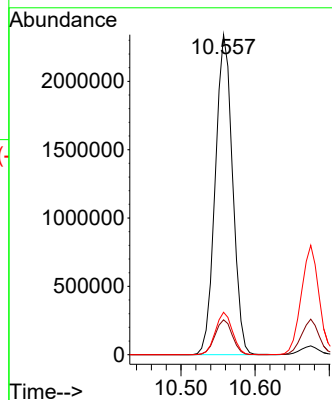
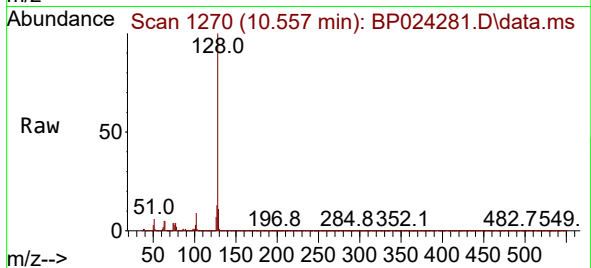
Tgt Ion:128 Resp: 3790924

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.2 10.3 15.5



#32

Benzoic acid

Concen: 74.795 ng m

RT: 9.869 min Scan# 1153

Delta R.T. 0.041 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

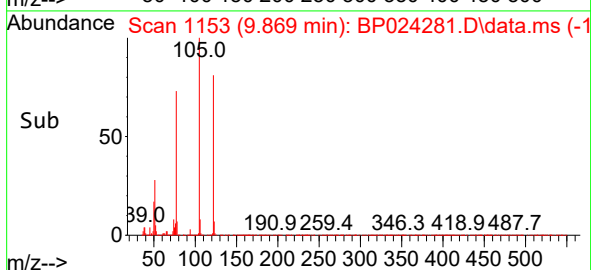
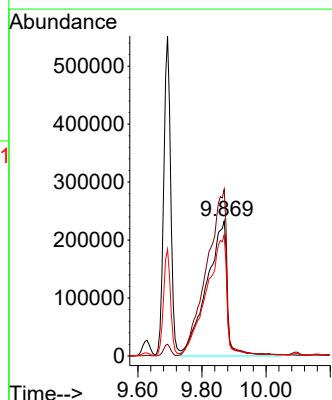
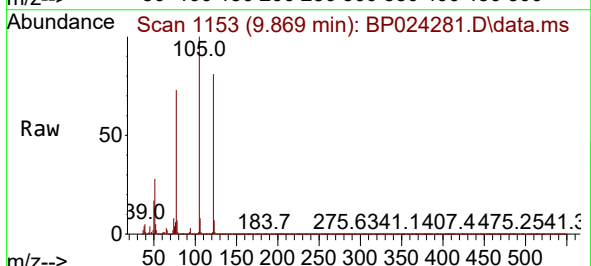
Tgt Ion:122 Resp: 1032910

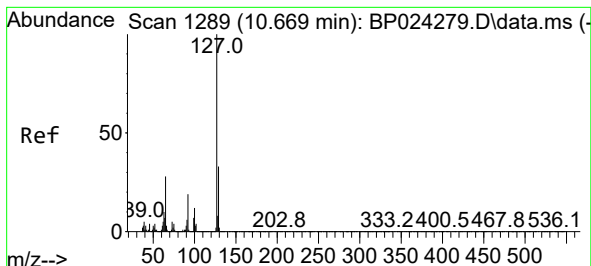
Ion Ratio Lower Upper

122 100

105 123.4 104.8 144.8

77 89.7 69.2 109.2





#33

4-Chloroaniline

Concen: 61.527 ng

RT: 10.675 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 1372601

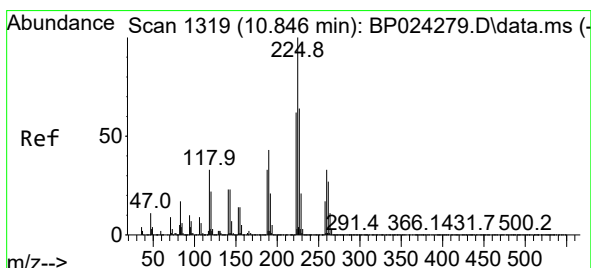
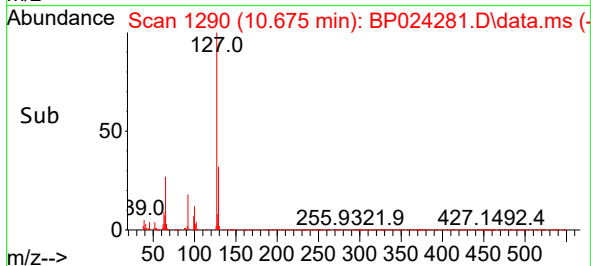
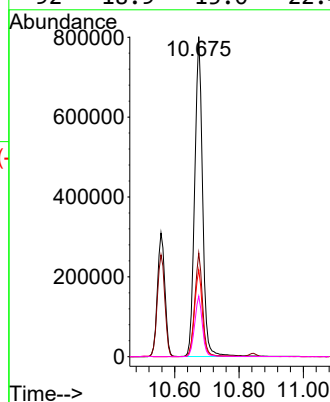
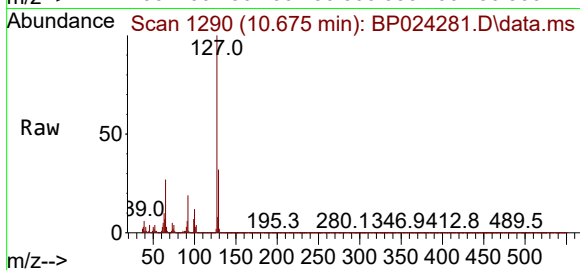
Ion Ratio Lower Upper

127 100

129 32.4 26.1 39.1

65 27.2 22.1 33.1

92 18.9 15.0 22.4



#34

Hexachlorobutadiene

Concen: 59.719 ng

RT: 10.845 min Scan# 1319

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

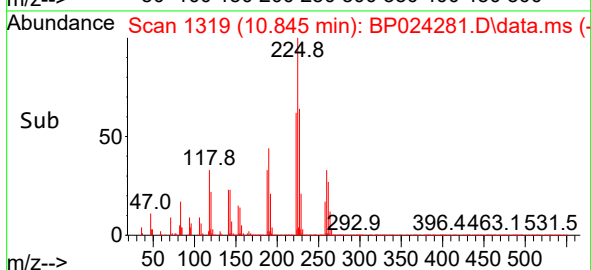
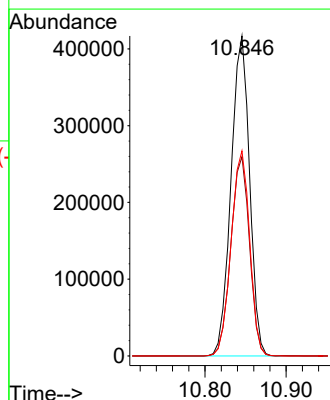
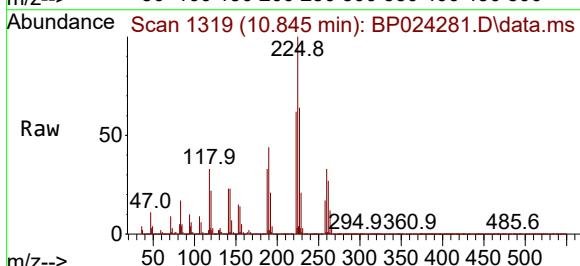
Tgt Ion:225 Resp: 660129

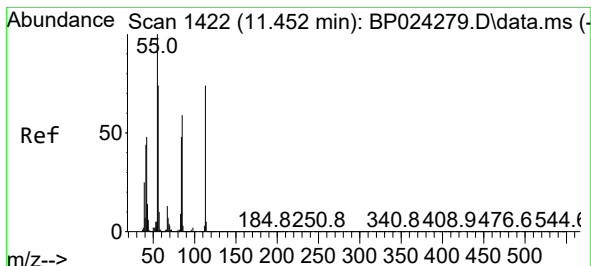
Ion Ratio Lower Upper

225 100

223 62.2 49.5 74.3

227 64.1 50.9 76.3

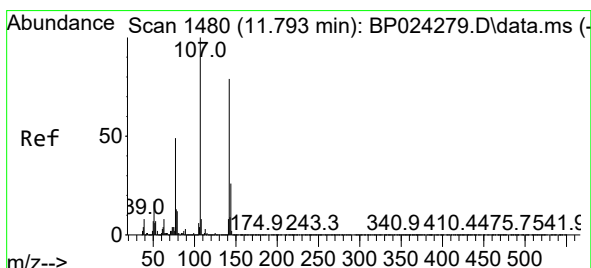
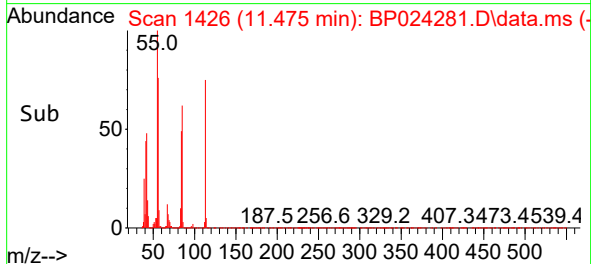
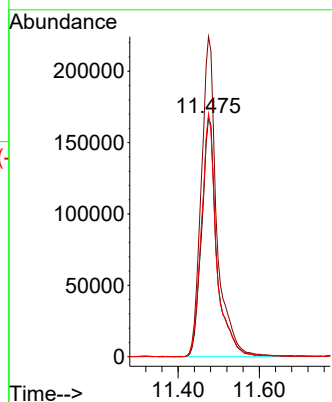
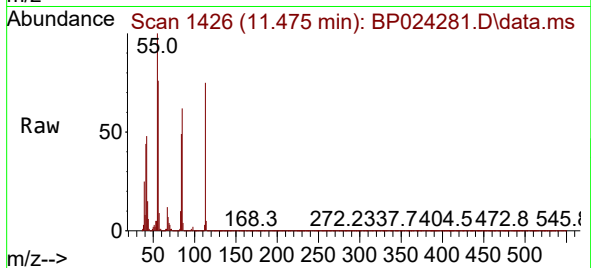




#35  
Caprolactam  
Concen: 68.445 ng  
RT: 11.475 min Scan# 1426  
Delta R.T. 0.023 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

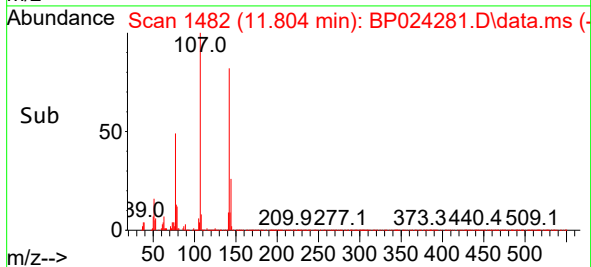
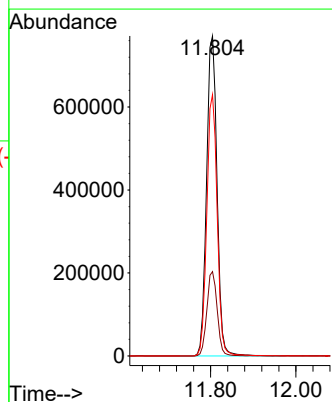
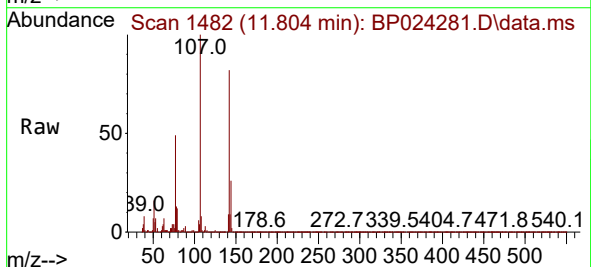
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

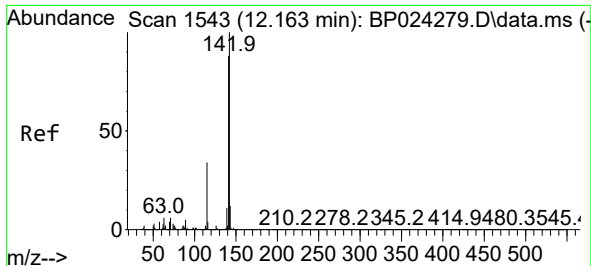
Tgt Ion:113 Resp: 437691  
Ion Ratio Lower Upper  
113 100  
55 134.0 115.9 155.9  
56 101.6 81.1 121.1



#36  
4-Chloro-3-methylphenol  
Concen: 64.762 ng  
RT: 11.804 min Scan# 1482  
Delta R.T. 0.012 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:107 Resp: 1314421  
Ion Ratio Lower Upper  
107 100  
144 26.3 20.5 30.7  
142 81.7 63.4 95.2

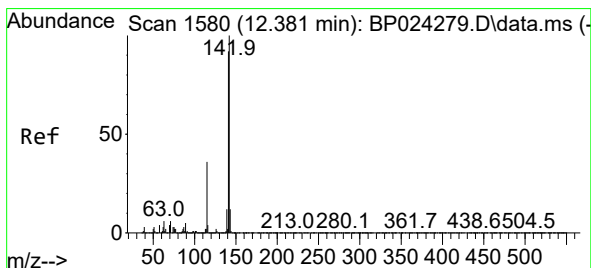
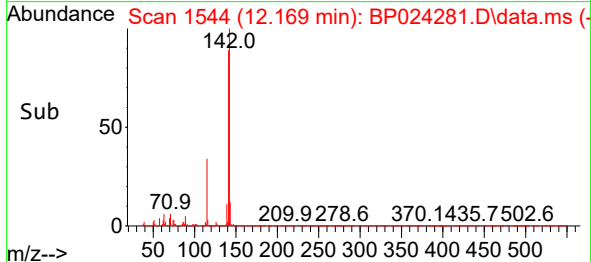
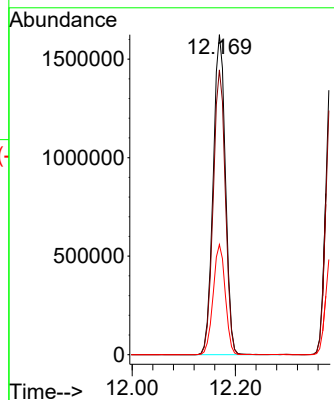
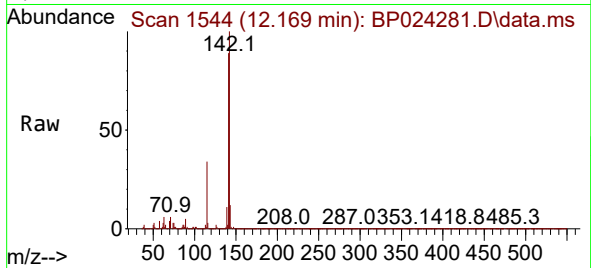




#37  
2-Methylnaphthalene  
Concen: 60.487 ng  
RT: 12.169 min Scan# 1543  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

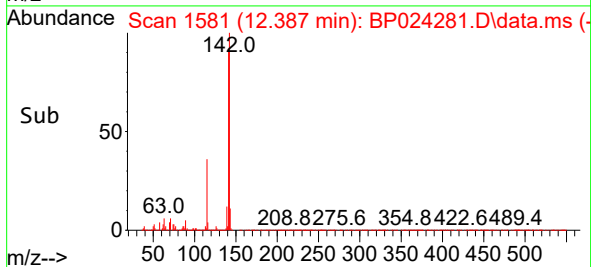
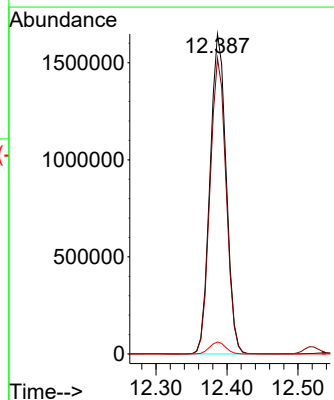
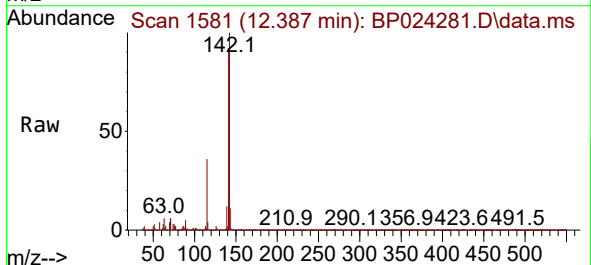
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

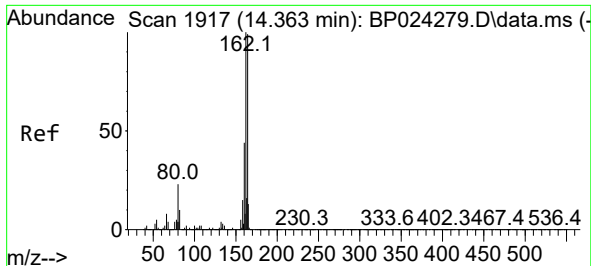
Tgt Ion:142 Resp: 2676555  
Ion Ratio Lower Upper  
142 100  
141 89.0 70.3 105.5  
115 34.4 26.9 40.3



#38  
1-Methylnaphthalene  
Concen: 59.960 ng  
RT: 12.387 min Scan# 1581  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:142 Resp: 2599119  
Ion Ratio Lower Upper  
142 100  
141 92.3 73.6 110.4  
116 3.7 3.0 4.6

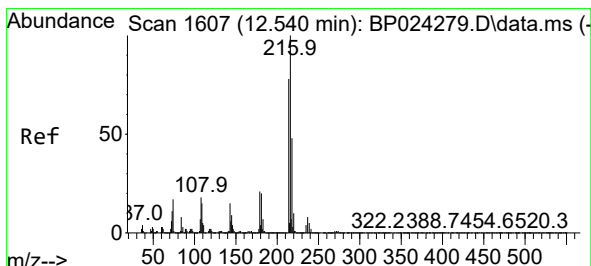
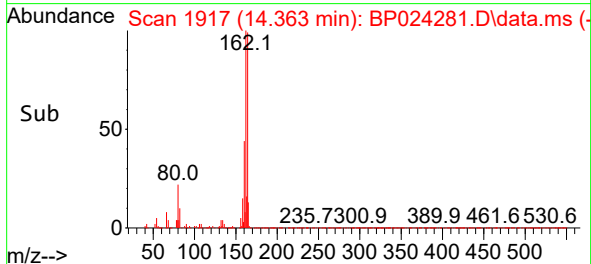
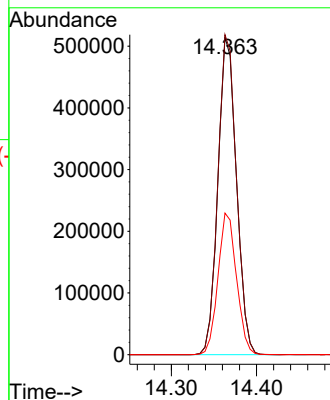
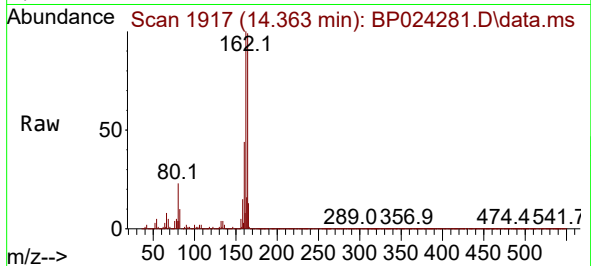




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.363 min Scan# 1917  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

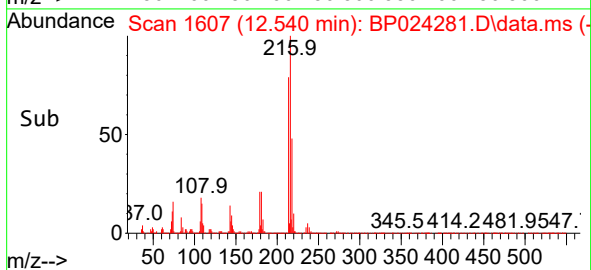
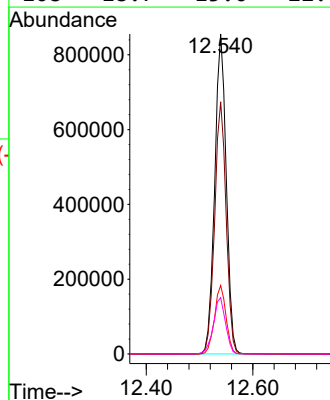
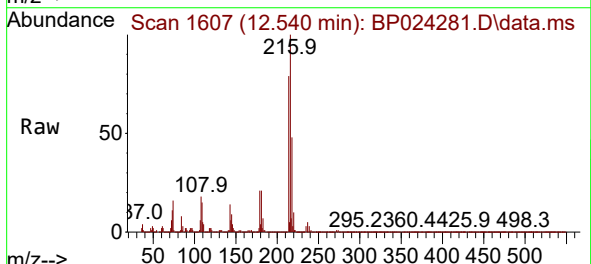
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BNA\_P  
ClientSampleId :  
SSTDICC060

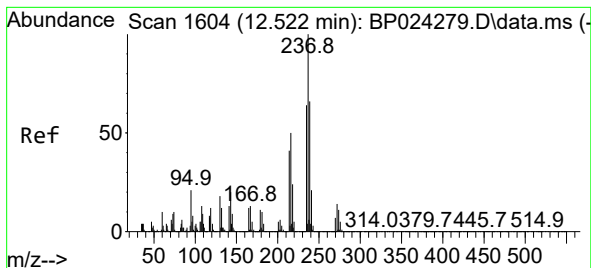
Tgt Ion:164 Resp: 777459  
Ion Ratio Lower Upper  
164 100  
162 100.8 80.6 120.8  
160 44.6 35.3 52.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 59.981 ng  
RT: 12.540 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:216 Resp: 1281552  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.6 93.8  
179 21.4 17.2 25.8  
108 18.7 15.0 22.6

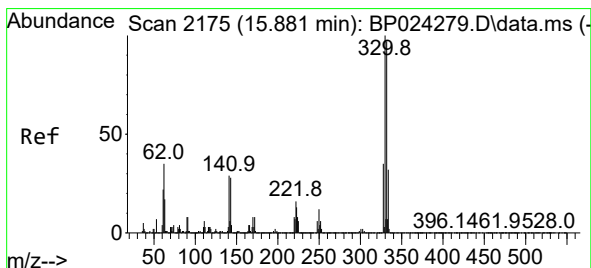
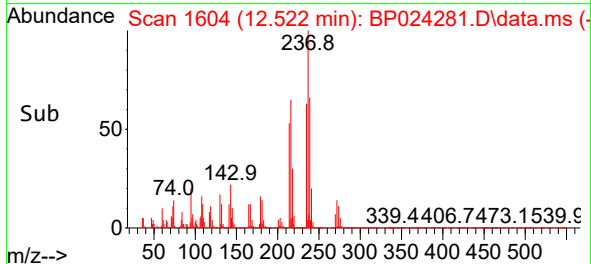
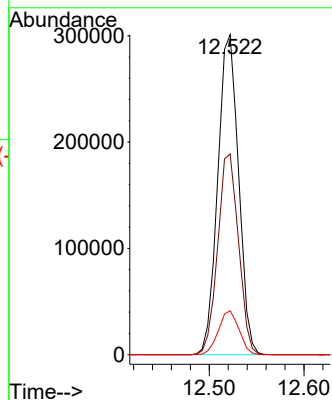
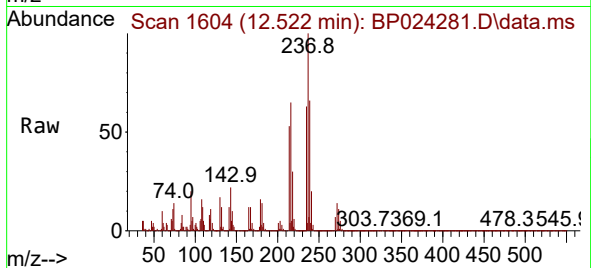




#41  
Hexachlorocyclopentadiene  
Concen: 61.257 ng  
RT: 12.522 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

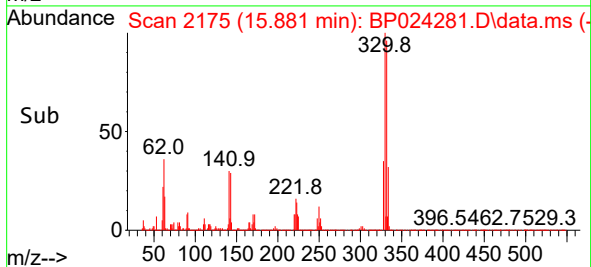
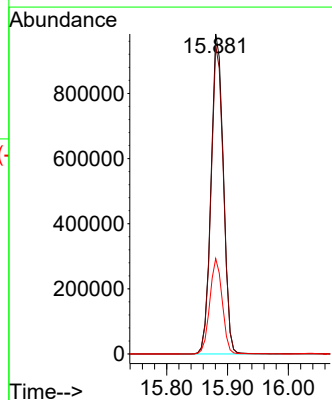
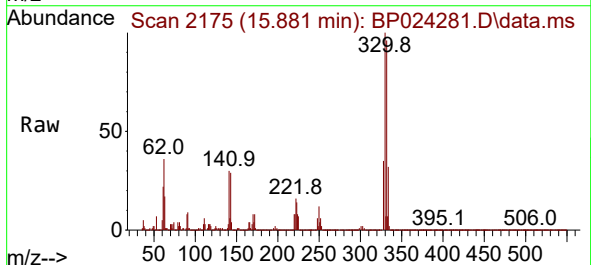
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

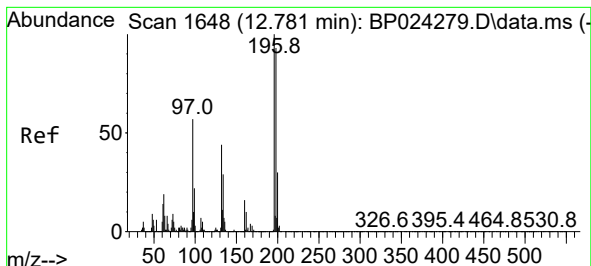
Tgt Ion:237 Resp: 459486  
Ion Ratio Lower Upper  
237 100  
235 62.7 43.9 83.9  
272 13.7 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 129.818 ng  
RT: 15.881 min Scan# 2175  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:330 Resp: 1382037  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.1 115.7  
141 30.0 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 64.732 ng

RT: 12.787 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

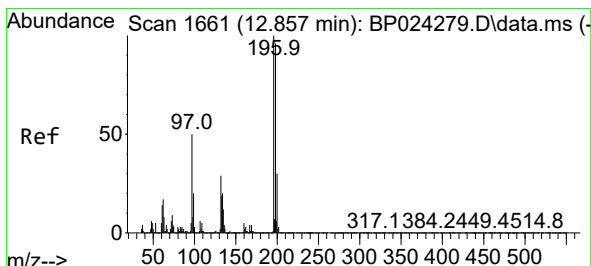
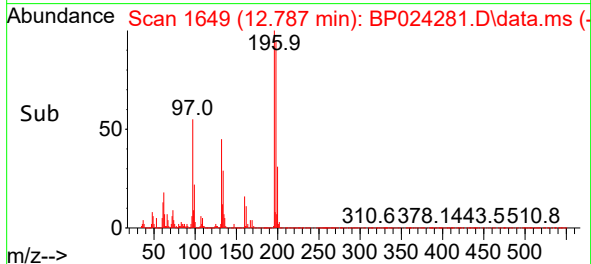
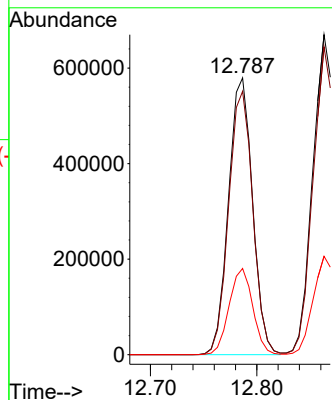
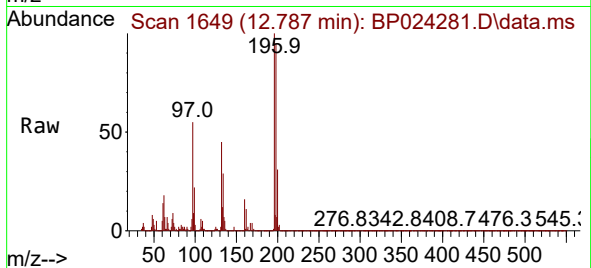
Tgt Ion:196 Resp: 909999

Ion Ratio Lower Upper

196 100

198 95.1 74.3 111.5

200 31.2 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 65.306 ng

RT: 12.863 min Scan# 1662

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Tgt Ion:196 Resp: 1017414

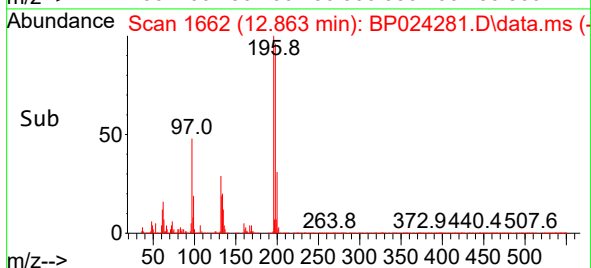
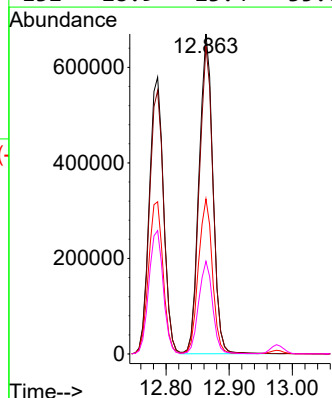
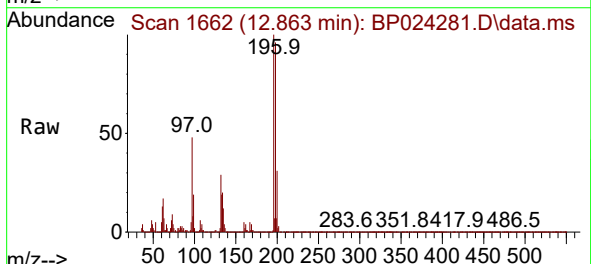
Ion Ratio Lower Upper

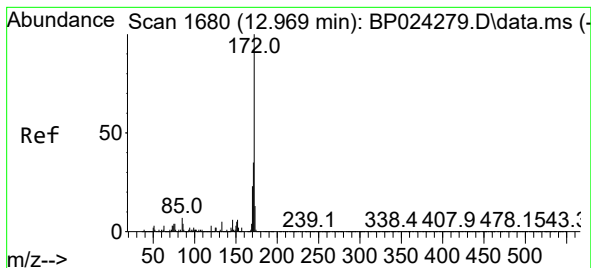
196 100

198 96.2 77.3 115.9

97 48.5 40.4 60.6

132 28.9 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 113.964 ng

RT: 12.975 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

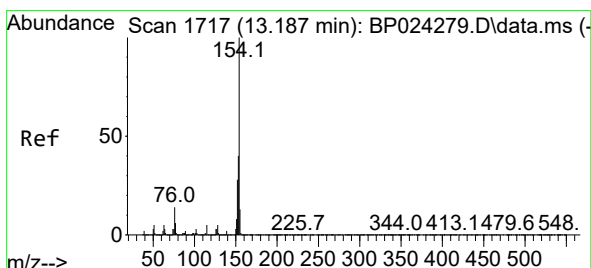
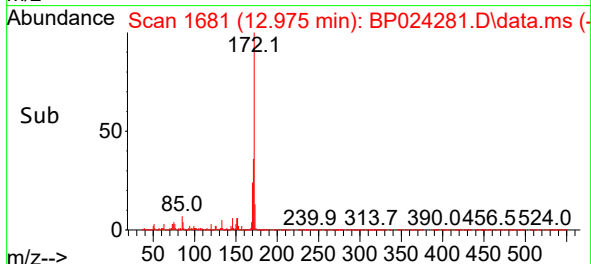
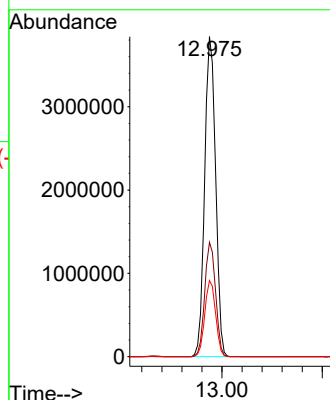
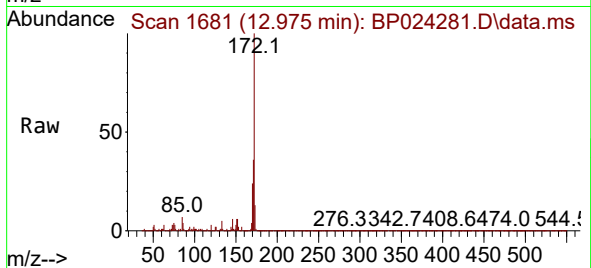
Tgt Ion:172 Resp: 5835791

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 23.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 58.001 ng

RT: 13.187 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

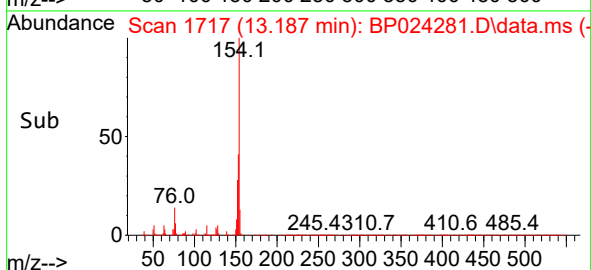
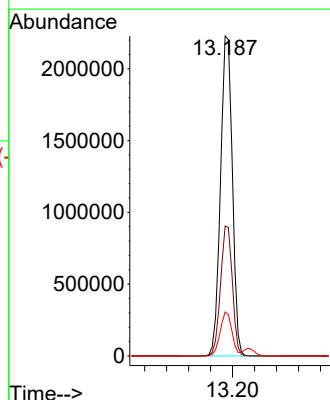
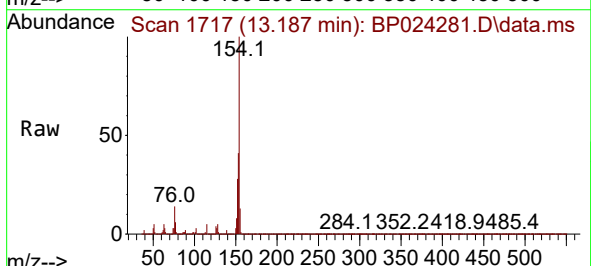
Tgt Ion:154 Resp: 3330176

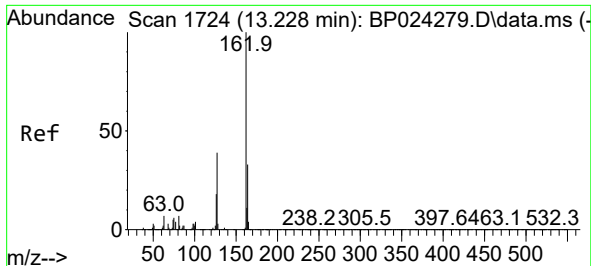
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.8 0.0 33.5

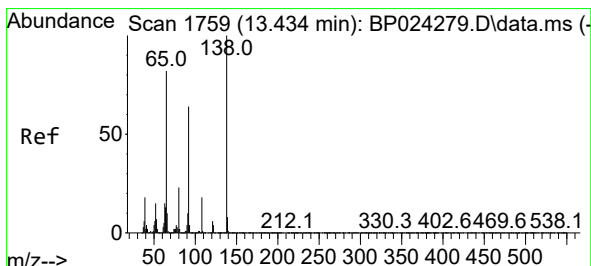
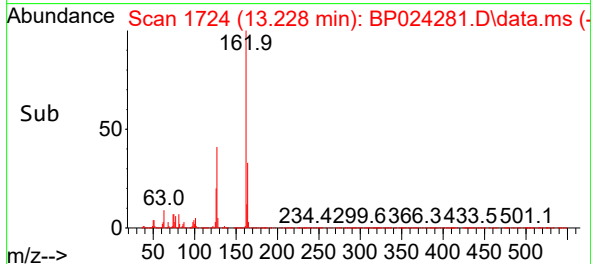
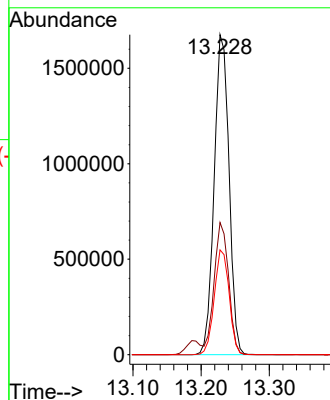
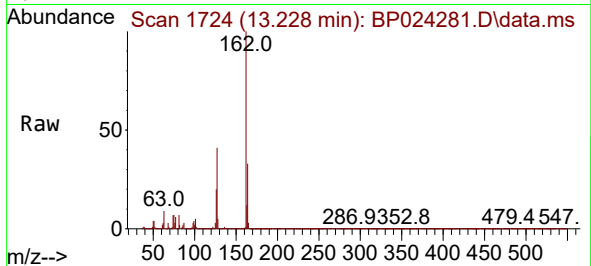




#47  
2-Chloronaphthalene  
Concen: 59.336 ng  
RT: 13.228 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

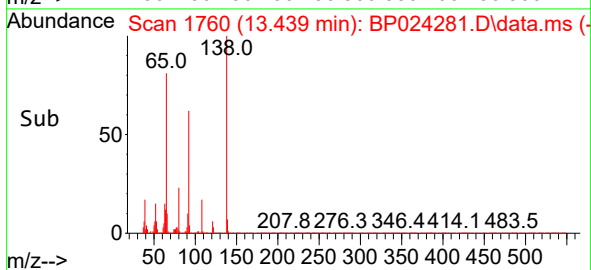
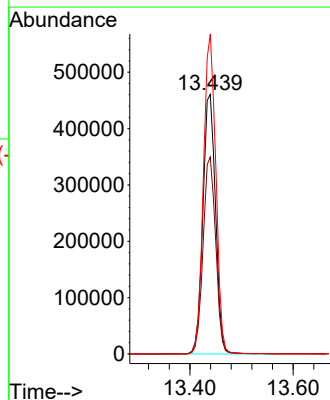
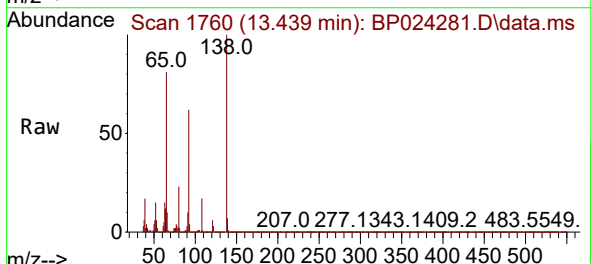
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

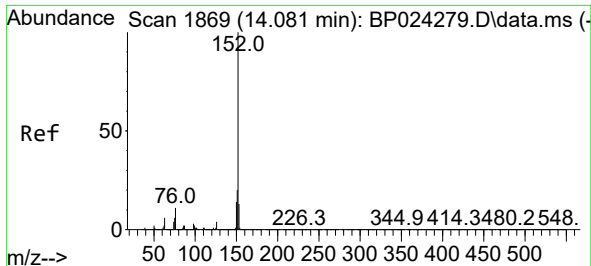
Tgt Ion:162 Resp: 2542212  
Ion Ratio Lower Upper  
162 100  
127 41.3 31.9 47.9  
164 32.8 26.2 39.4



#48  
2-Nitroaniline  
Concen: 66.042 ng  
RT: 13.439 min Scan# 1760  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion: 65 Resp: 781584  
Ion Ratio Lower Upper  
65 100  
92 75.9 62.3 93.5  
138 123.3 97.2 145.8

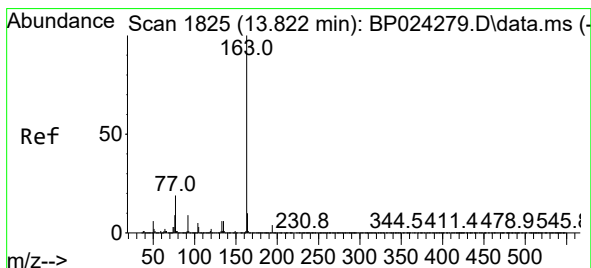
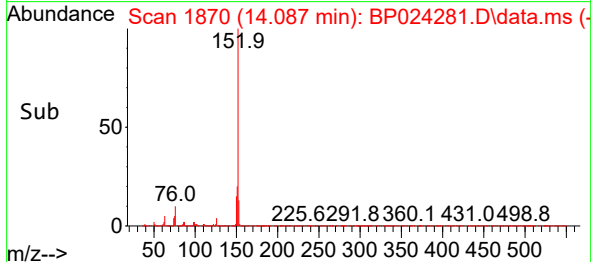
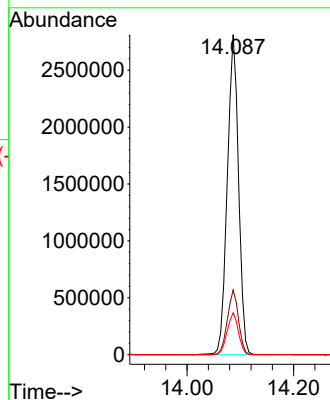
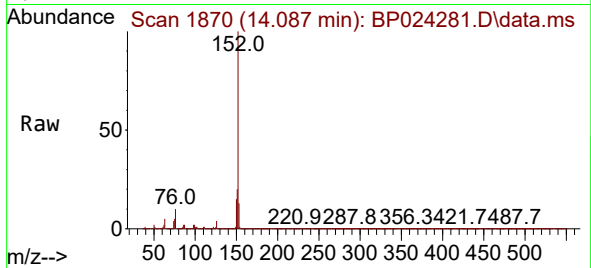




#49  
Acenaphthylene  
Concen: 61.143 ng  
RT: 14.087 min Scan# 1870  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

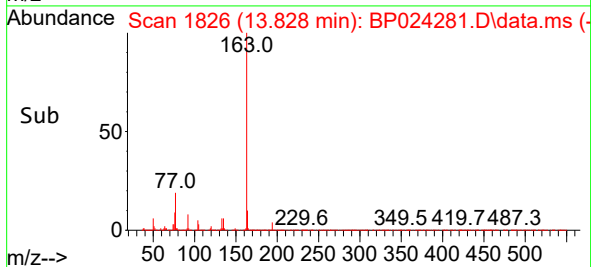
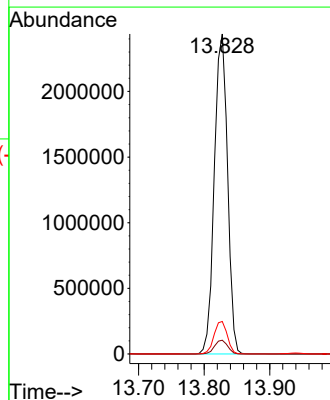
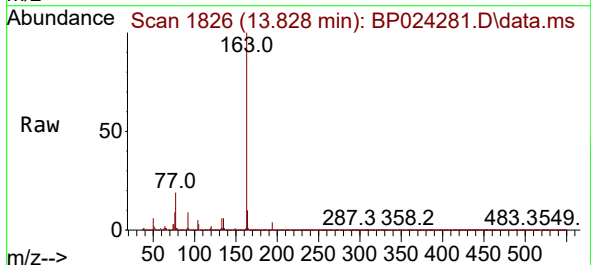
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

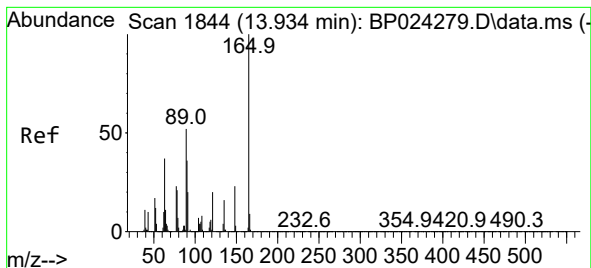
Tgt Ion:152 Resp: 4111553  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.9 23.9  
153 13.1 10.6 15.8



#50  
Dimethylphthalate  
Concen: 60.022 ng  
RT: 13.828 min Scan# 1826  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:163 Resp: 3404463  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.5 5.3  
164 10.1 8.0 12.0

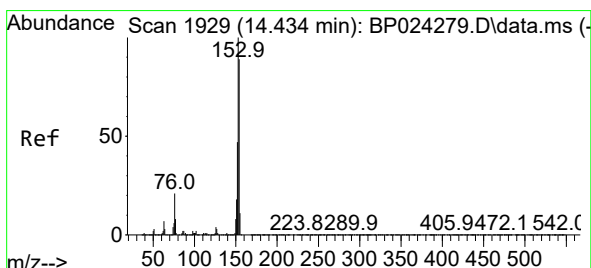
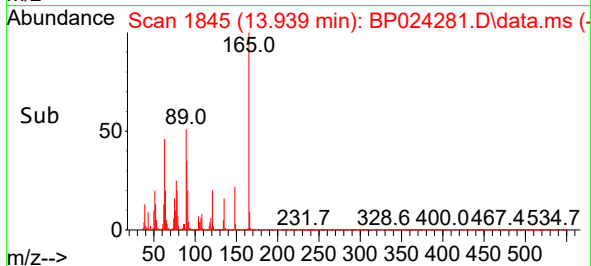
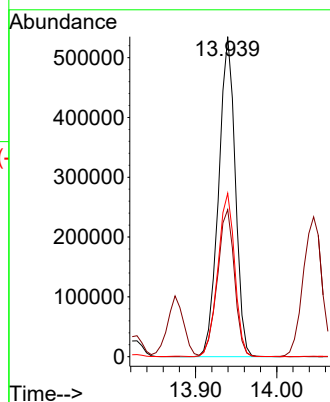
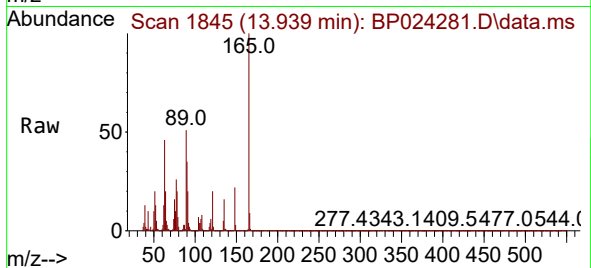




#51  
2,6-Dinitrotoluene  
Concen: 63.998 ng  
RT: 13.939 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

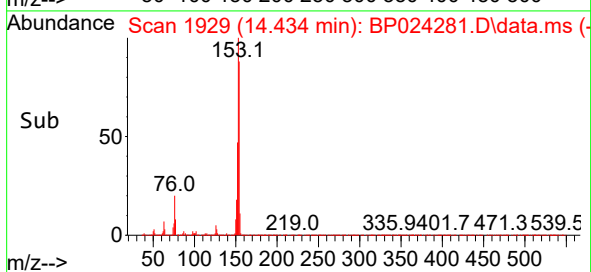
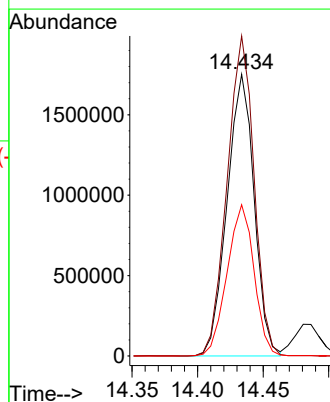
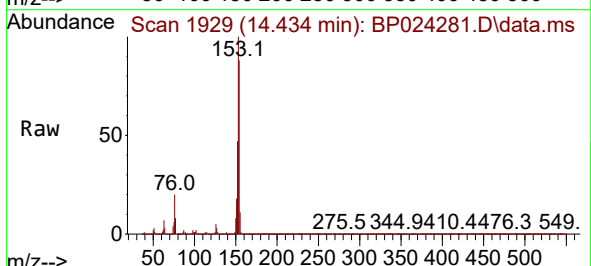
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

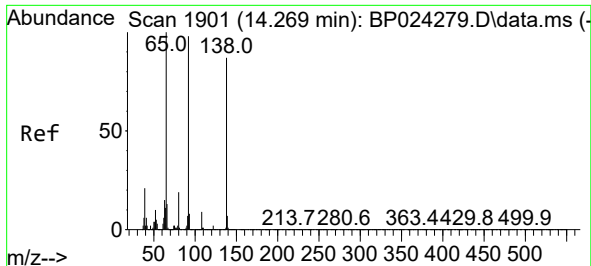
Tgt Ion:165 Resp: 764810  
Ion Ratio Lower Upper  
165 100  
63 45.9 38.0 57.0  
89 51.1 41.7 62.5



#52  
Acenaphthene  
Concen: 58.858 ng  
RT: 14.434 min Scan# 1929  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:154 Resp: 2516981  
Ion Ratio Lower Upper  
154 100  
153 113.6 89.8 134.6  
152 53.7 42.6 63.8

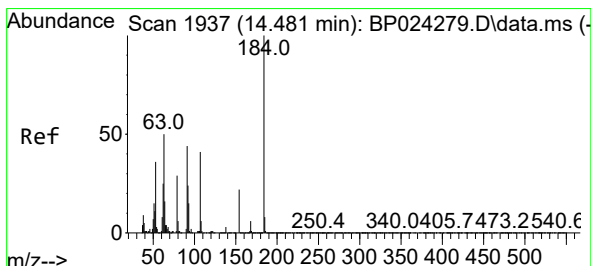
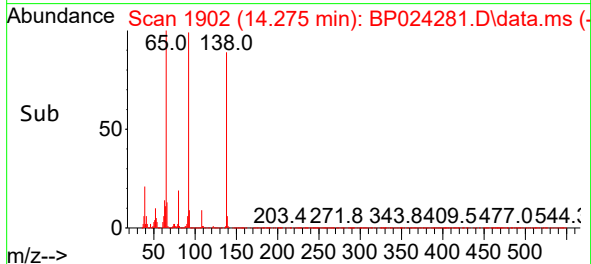
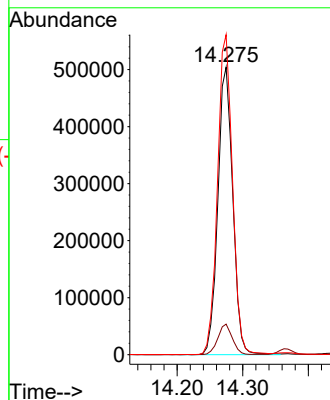
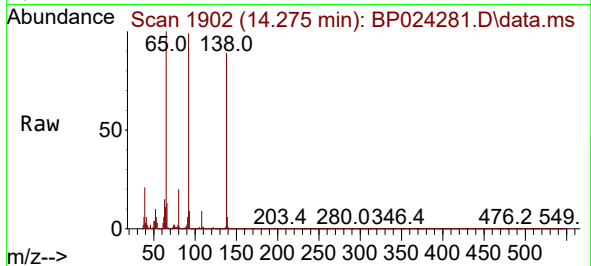




#53  
3-Nitroaniline  
Concen: 64.022 ng  
RT: 14.275 min Scan# 1901  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

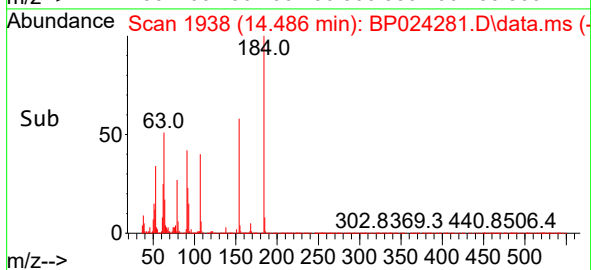
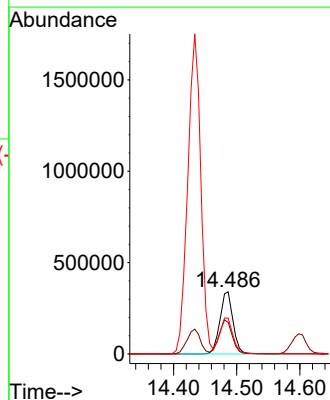
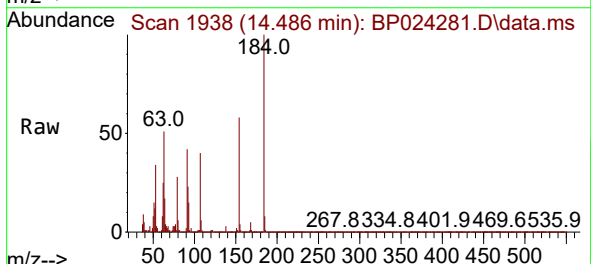
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

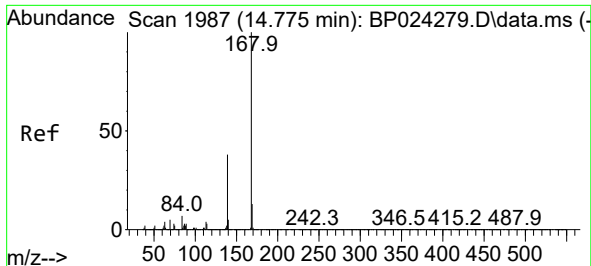
Tgt Ion:138 Resp: 793796  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.3 12.5  
92 111.3 89.8 134.8



#54  
2,4-Dinitrophenol  
Concen: 76.655 ng  
RT: 14.486 min Scan# 1938  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:184 Resp: 490497  
Ion Ratio Lower Upper  
184 100  
63 50.8 42.6 64.0  
154 57.7 47.2 70.8

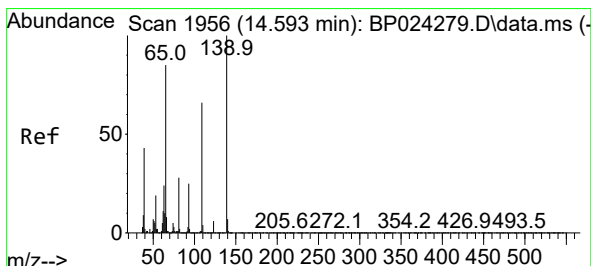
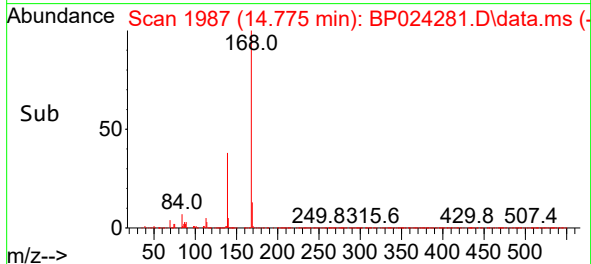
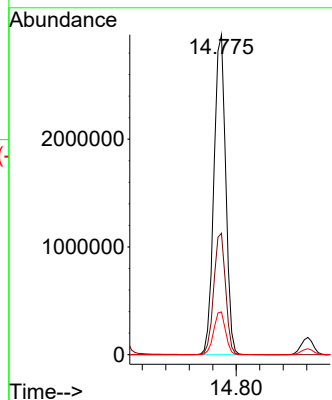
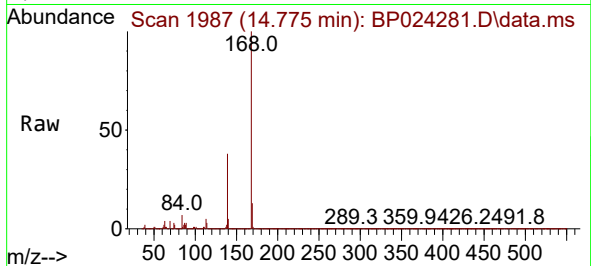




#55  
Dibenzofuran  
Concen: 58.810 ng  
RT: 14.775 min Scan# 1987  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

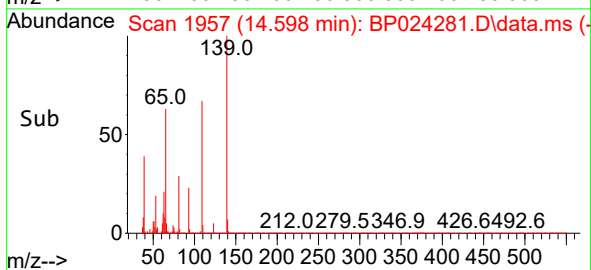
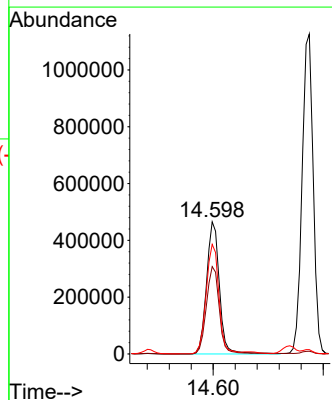
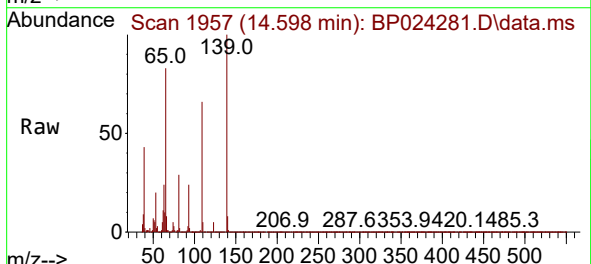
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

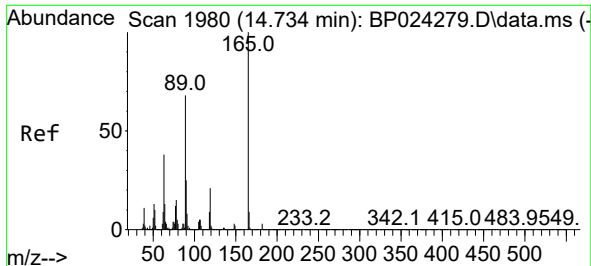
Tgt Ion:168 Resp: 4124640  
Ion Ratio Lower Upper  
168 100  
139 37.9 30.3 45.5  
169 13.3 10.6 16.0



#56  
4-Nitrophenol  
Concen: 70.748 ng  
RT: 14.598 min Scan# 1957  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:139 Resp: 754038  
Ion Ratio Lower Upper  
139 100  
109 66.1 46.1 86.1  
65 82.9 65.0 105.0

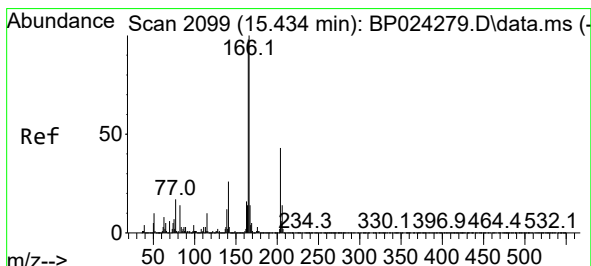
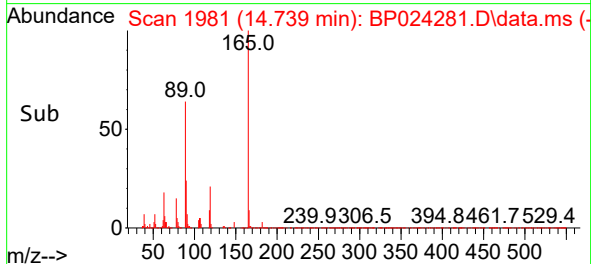
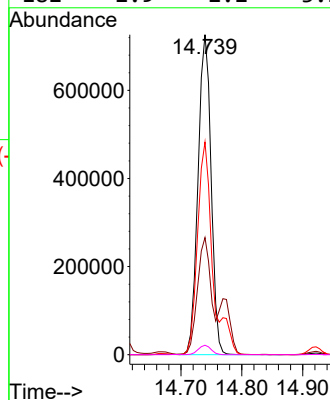
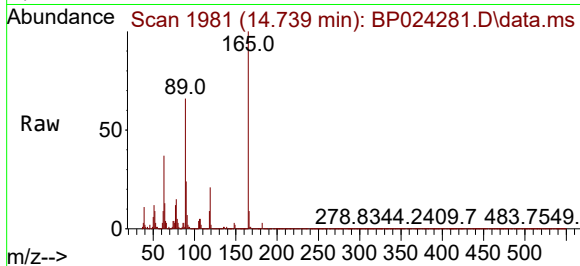




#57  
2,4-Dinitrotoluene  
Concen: 66.836 ng  
RT: 14.739 min Scan# 1980  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

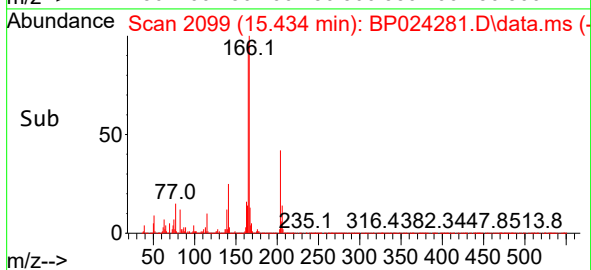
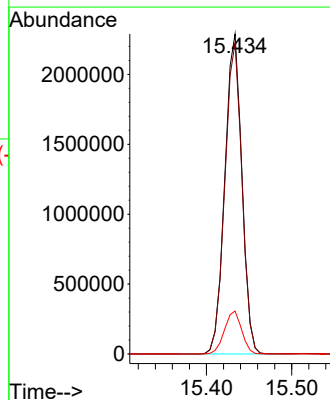
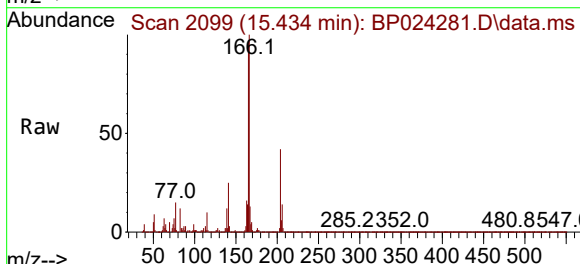
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

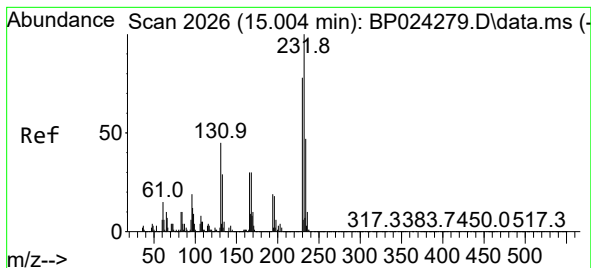
Tgt Ion:165 Resp: 1079633  
Ion Ratio Lower Upper  
165 100  
63 36.6 30.4 45.6  
89 66.4 54.6 82.0  
182 2.9 2.2 3.2



#58  
Fluorene  
Concen: 58.817 ng  
RT: 15.434 min Scan# 2099  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:166 Resp: 3184960  
Ion Ratio Lower Upper  
166 100  
165 97.2 78.1 117.1  
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 63.097 ng

RT: 15.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 909497

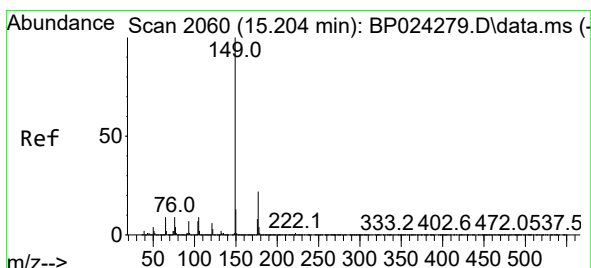
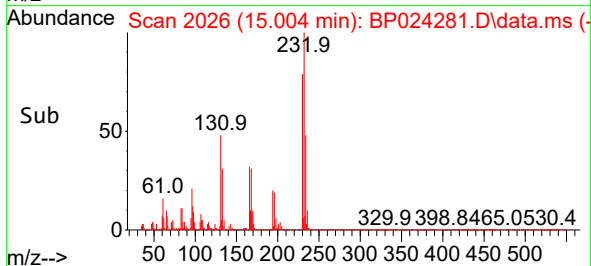
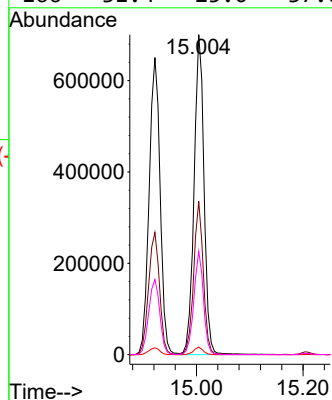
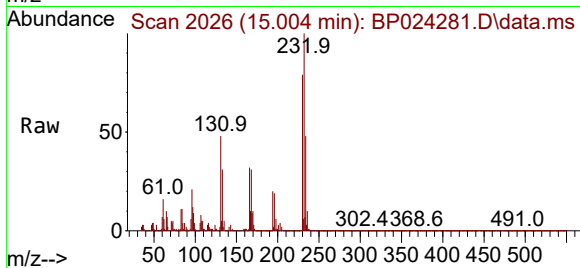
Ion Ratio Lower Upper

232 100

131 46.4 36.8 55.2

130 2.3 1.9 2.9

166 31.4 25.0 37.6



#60

Diethylphthalate

Concen: 59.879 ng

RT: 15.204 min Scan# 2060

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

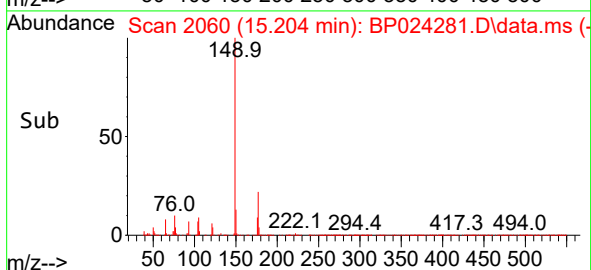
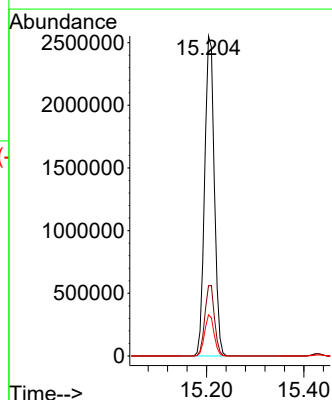
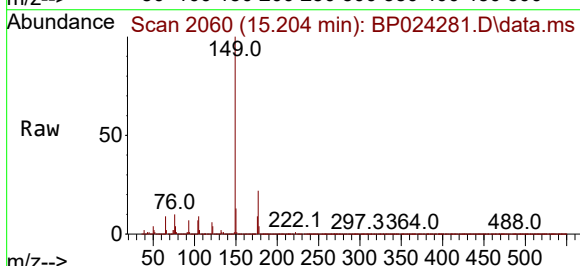
Tgt Ion:149 Resp: 3495577

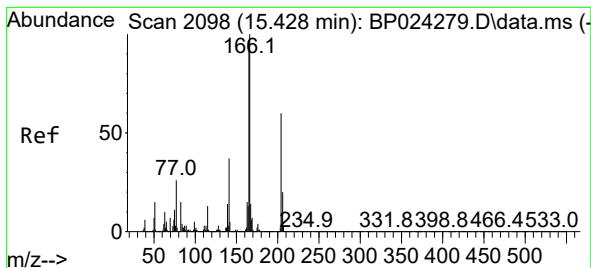
Ion Ratio Lower Upper

149 100

177 21.9 17.4 26.2

150 12.9 10.1 15.1

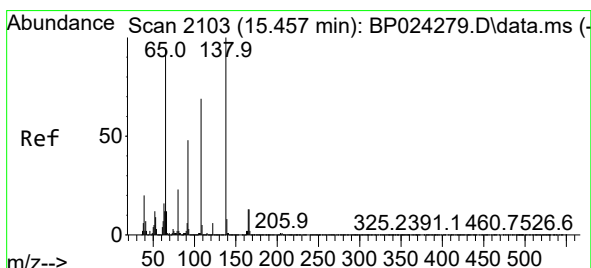
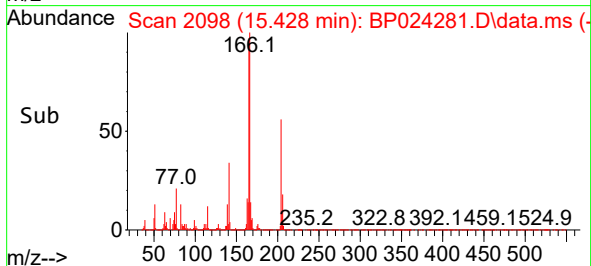
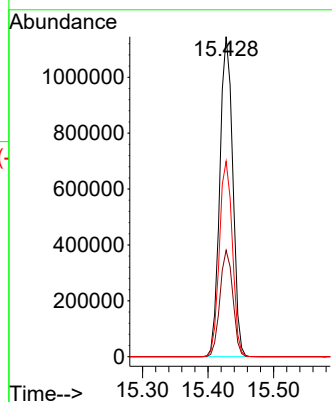
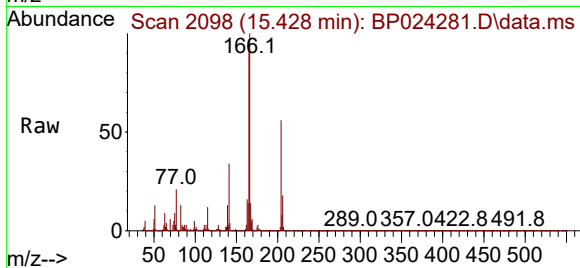




#61  
4-Chlorophenyl-phenylether  
Concen: 59.442 ng  
RT: 15.428 min Scan# 2098  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

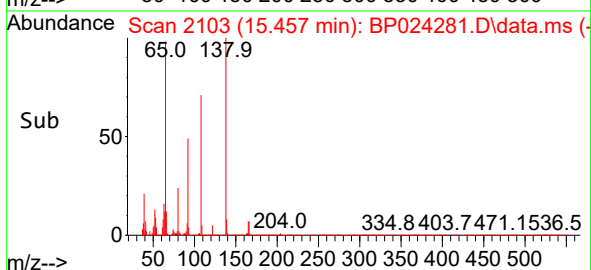
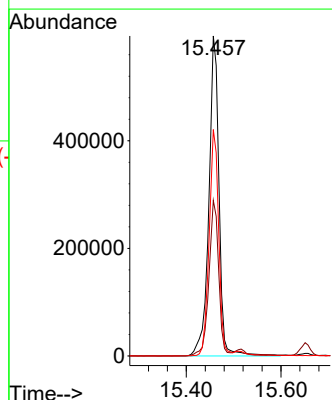
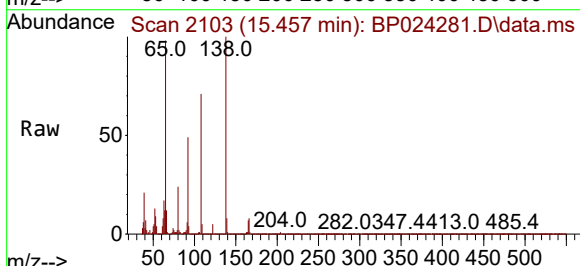
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

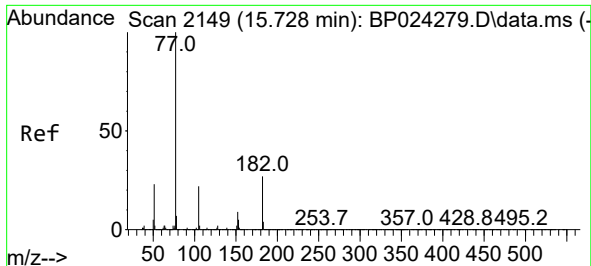
Tgt Ion:204 Resp: 1563042  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.5 39.7  
141 61.1 49.4 74.0



#62  
4-Nitroaniline  
Concen: 67.414 ng  
RT: 15.457 min Scan# 2103  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:138 Resp: 886163  
Ion Ratio Lower Upper  
138 100  
92 48.6 27.8 67.8  
108 70.7 48.9 88.9



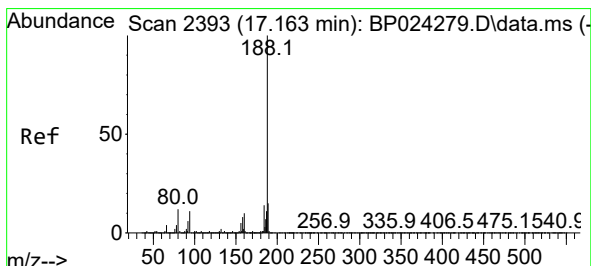
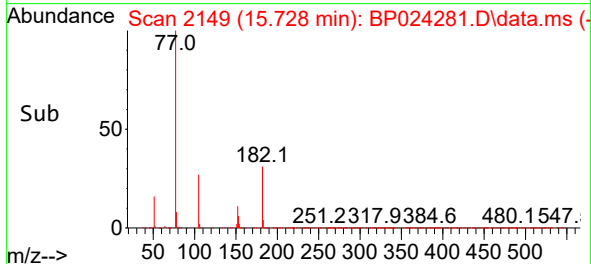
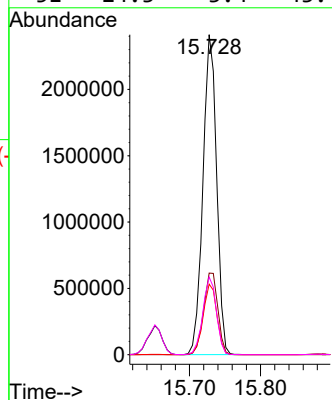
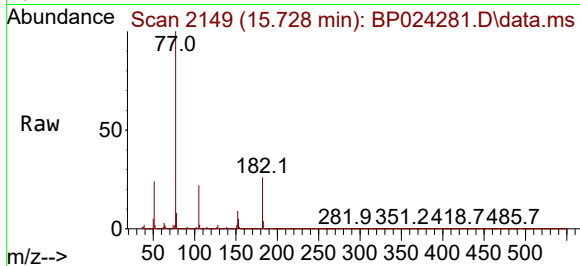


#63  
Azobenzene  
Concen: 60.070 ng  
RT: 15.728 min Scan# 2149  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion: 77 Resp: 3229873

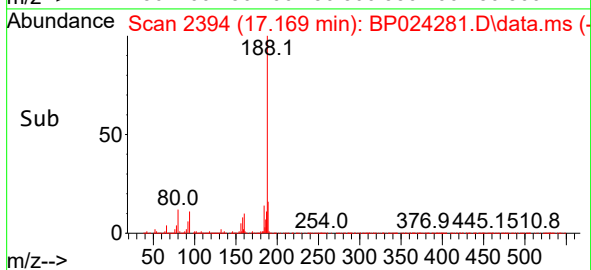
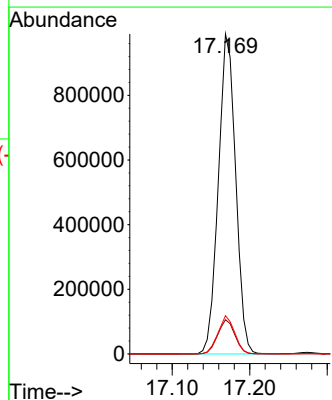
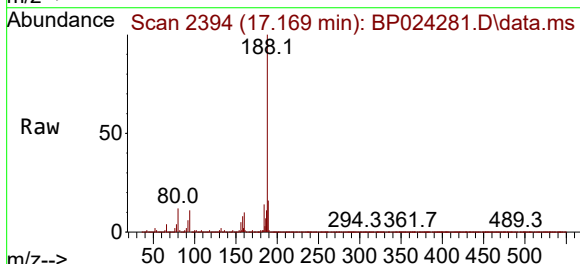
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 25.5  | 7.3   | 47.3  |
| 105 | 22.1  | 2.3   | 42.3  |
| 51  | 24.3  | 3.4   | 43.4  |

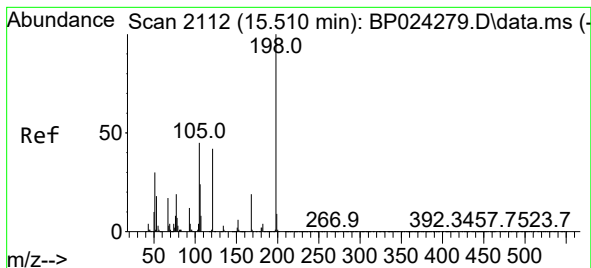


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.169 min Scan# 2394  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion: 188 Resp: 1536805

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.7  | 8.6   | 13.0  |
| 80  | 12.0  | 9.8   | 14.6  |

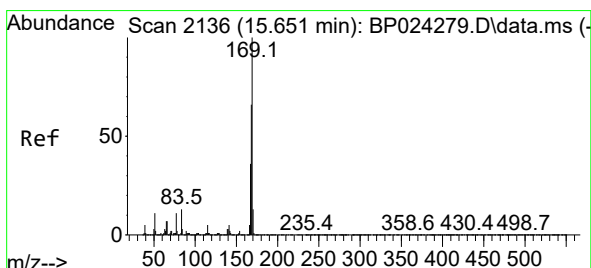
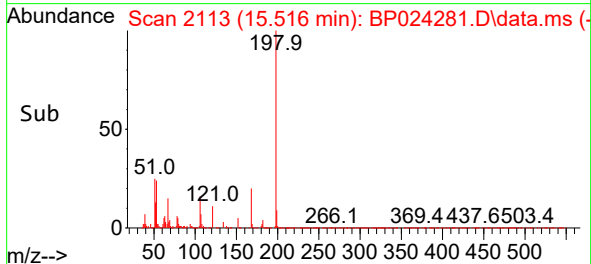
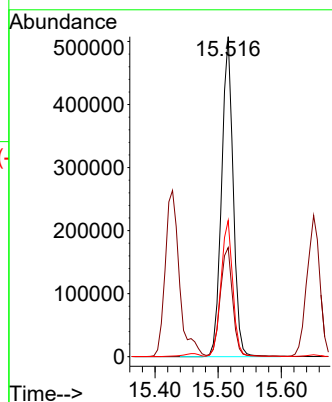
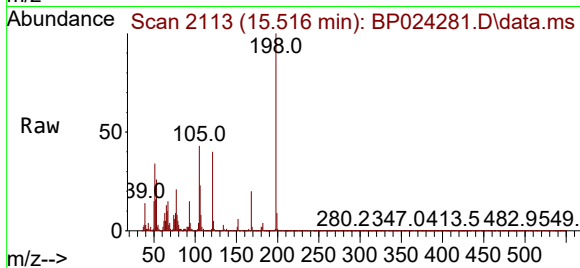




#65  
4,6-Dinitro-2-methylphenol  
Concen: 72.083 ng  
RT: 15.516 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

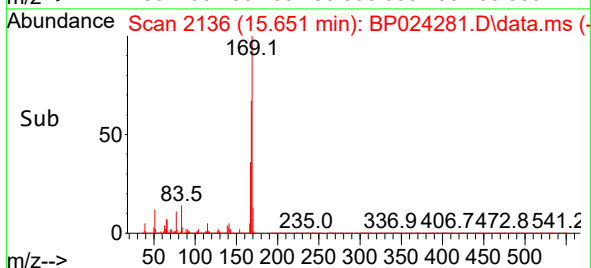
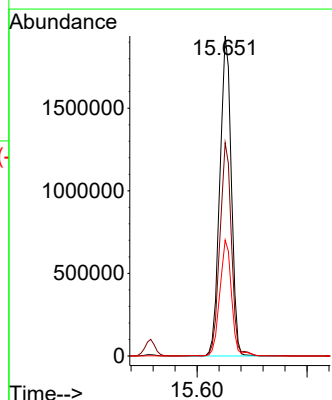
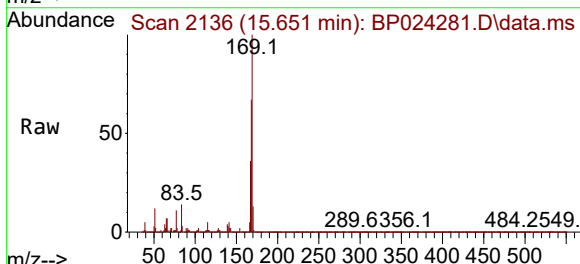
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

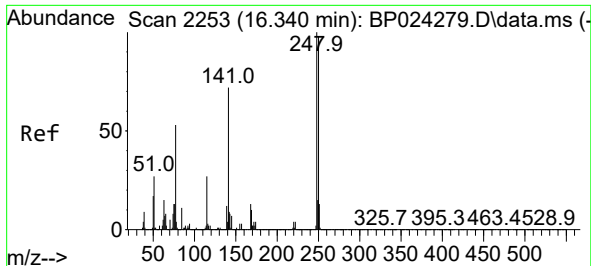
Tgt Ion:198 Resp: 647253  
Ion Ratio Lower Upper  
198 100  
51 34.1 18.4 58.4  
105 42.6 26.5 66.5



#66  
n-Nitrosodiphenylamine  
Concen: 60.874 ng  
RT: 15.651 min Scan# 2136  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:169 Resp: 2805137  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.0 79.4  
167 36.3 28.9 43.3

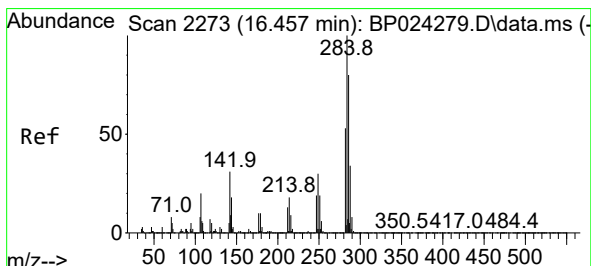
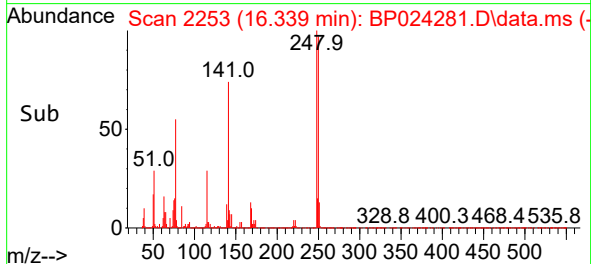
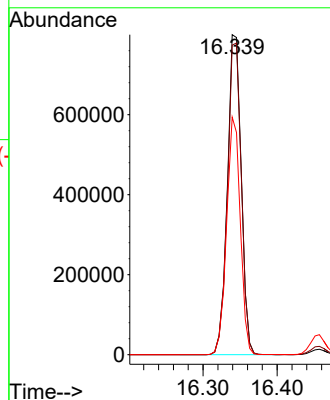
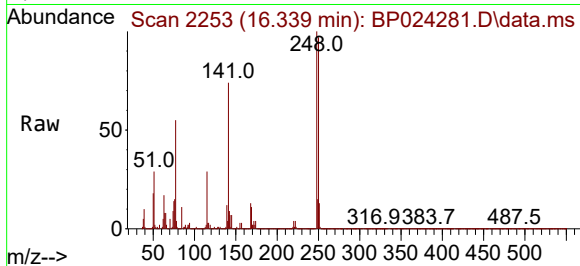




#67  
4-Bromophenyl-phenylether  
Concen: 61.926 ng  
RT: 16.339 min Scan# 2253  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

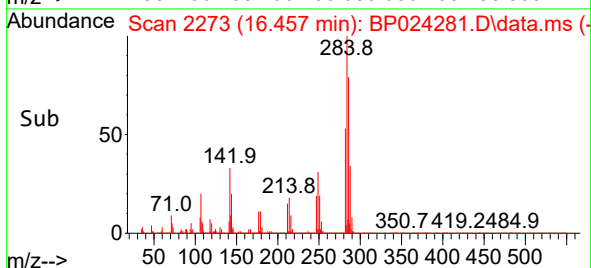
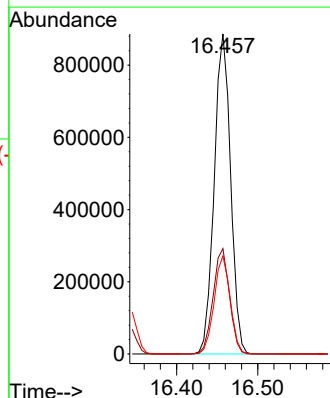
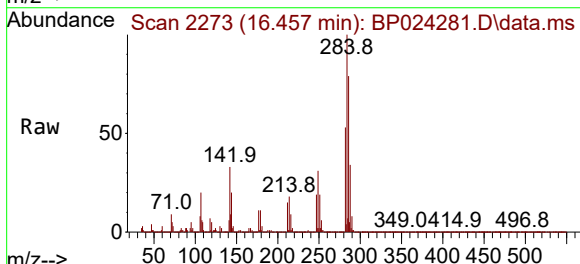
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

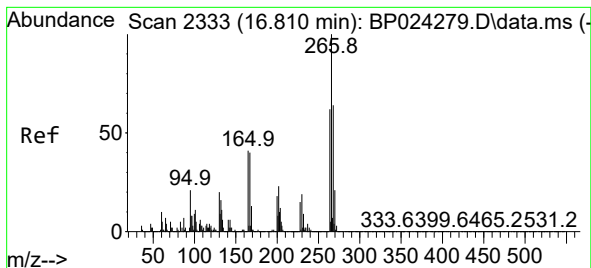
Tgt Ion:248 Resp: 1038071  
Ion Ratio Lower Upper  
248 100  
250 96.7 78.2 117.4  
141 74.2 57.7 86.5



#68  
Hexachlorobenzene  
Concen: 62.200 ng  
RT: 16.457 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:284 Resp: 1239550  
Ion Ratio Lower Upper  
284 100  
142 32.9 24.6 37.0  
249 30.7 23.8 35.6





#70

Pentachlorophenol

Concen: 68.445 ng

RT: 16.816 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

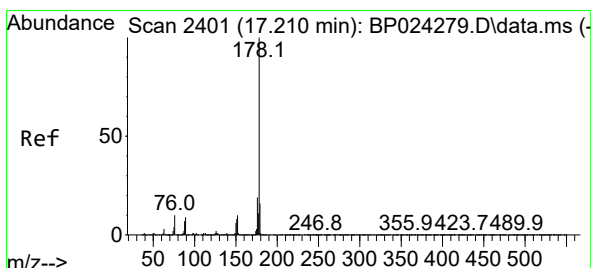
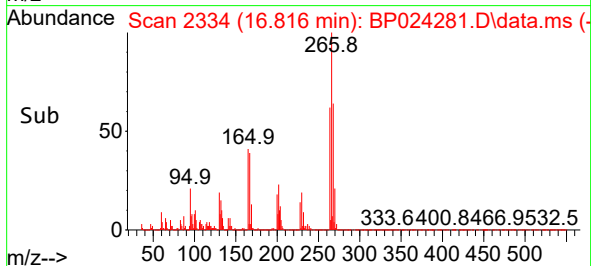
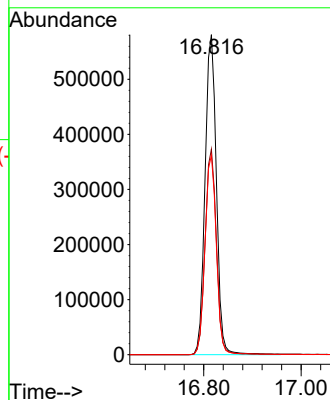
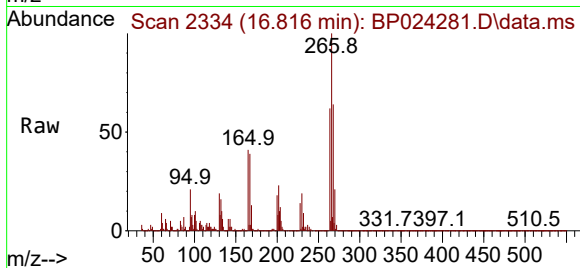
Tgt Ion:266 Resp: 936562

Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.6

264 62.3 49.8 74.6



#71

Phenanthrene

Concen: 59.209 ng

RT: 17.222 min Scan# 2403

Delta R.T. 0.012 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

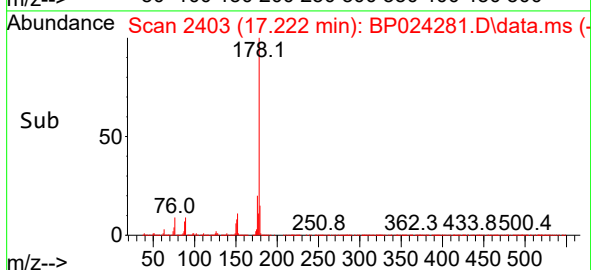
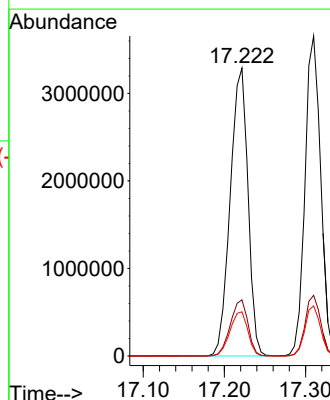
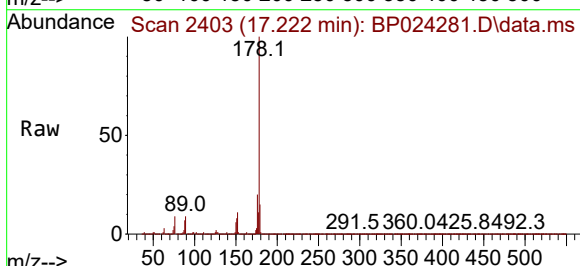
Tgt Ion:178 Resp: 4988840

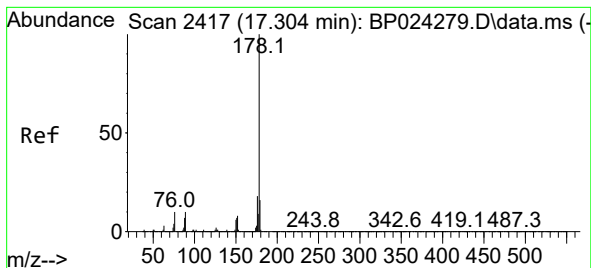
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.3 12.5 18.7





#72

Anthracene

Concen: 60.907 ng

RT: 17.310 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

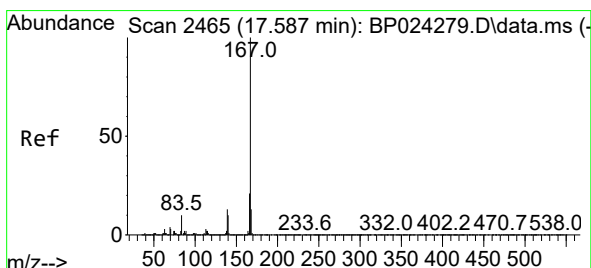
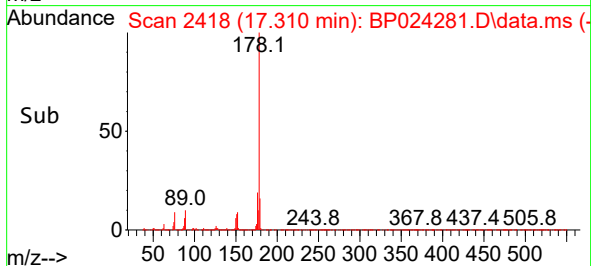
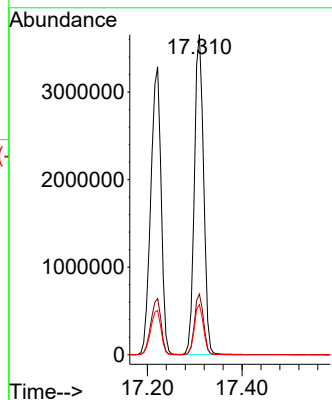
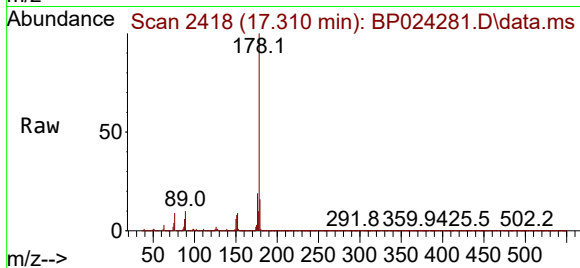
Tgt Ion:178 Resp: 4938117

Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.7 12.4 18.6



#73

Carbazole

Concen: 60.584 ng

RT: 17.592 min Scan# 2466

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

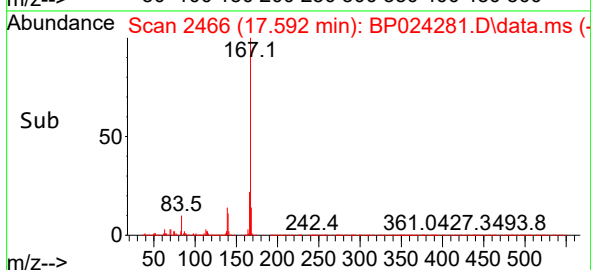
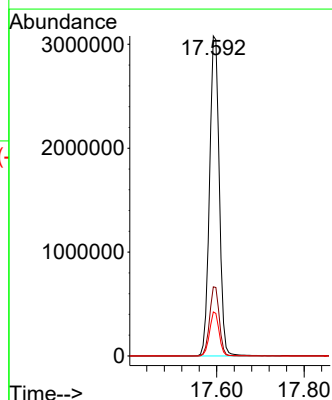
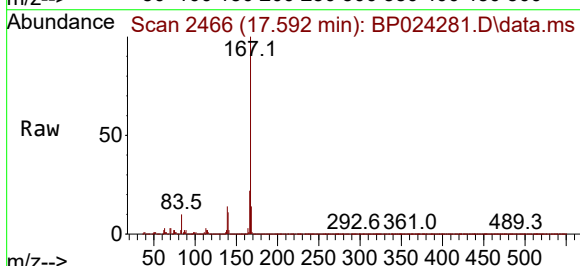
Tgt Ion:167 Resp: 4780408

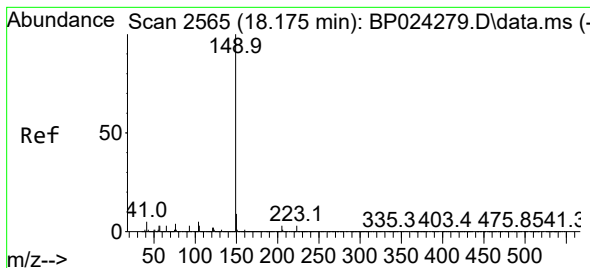
Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 13.7 10.6 16.0





#74

Di-n-butylphthalate

Concen: 62.730 ng

RT: 18.186 min Scan# 2565

Delta R.T. 0.012 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

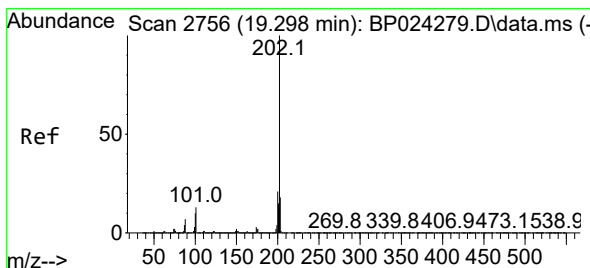
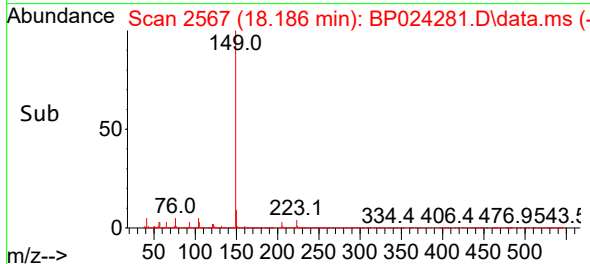
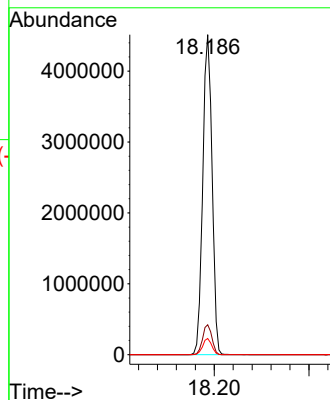
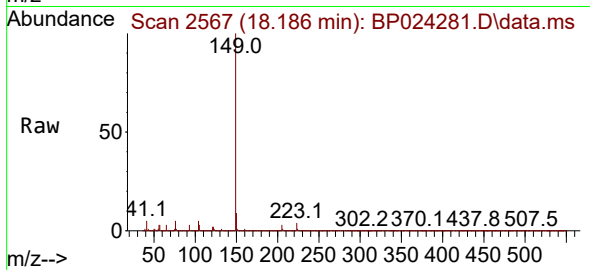
Tgt Ion:149 Resp: 6167206

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.0 3.9 5.9



#75

Fluoranthene

Concen: 60.092 ng

RT: 19.304 min Scan# 2757

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

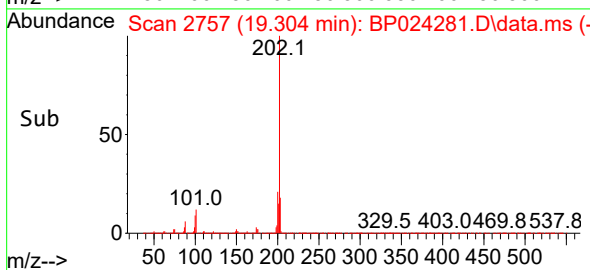
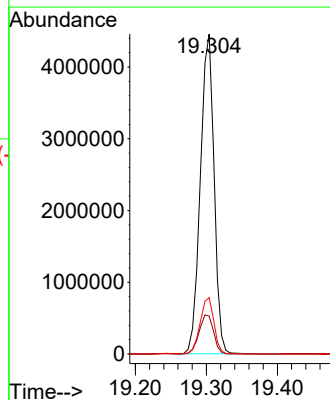
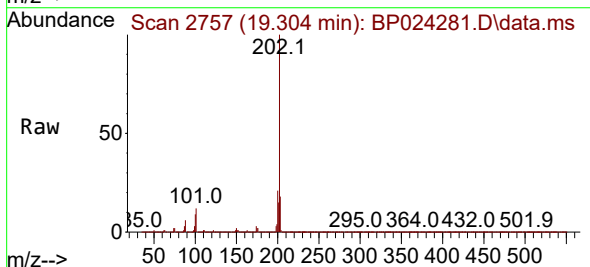
Tgt Ion:202 Resp: 6009748

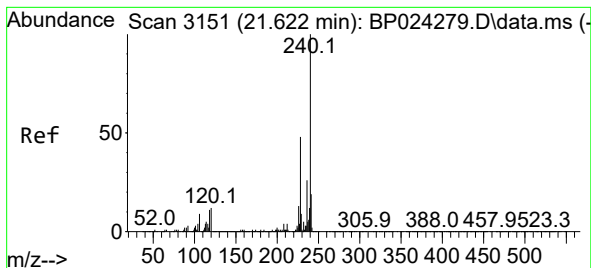
Ion Ratio Lower Upper

202 100

101 11.9 0.0 33.2

203 17.6 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.621 min Scan# 3151

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

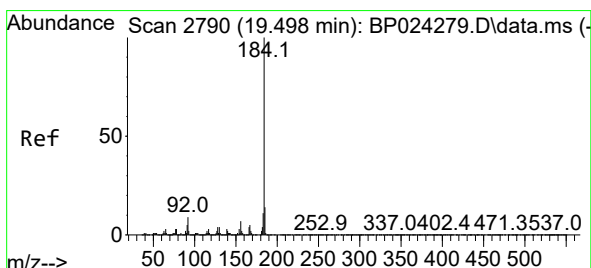
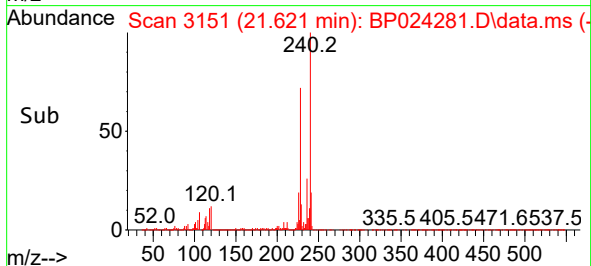
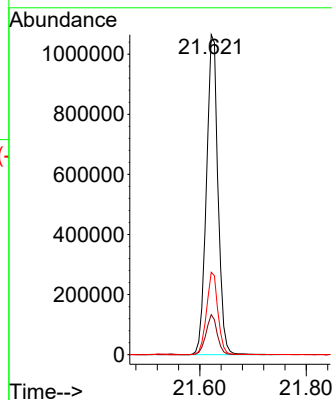
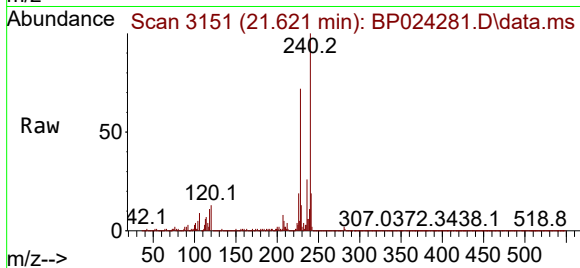
Tgt Ion:240 Resp: 1596148

Ion Ratio Lower Upper

240 100

120 12.5 9.8 14.8

236 25.8 20.9 31.3



#77

Benzidine

Concen: 73.401 ng

RT: 19.504 min Scan# 2791

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

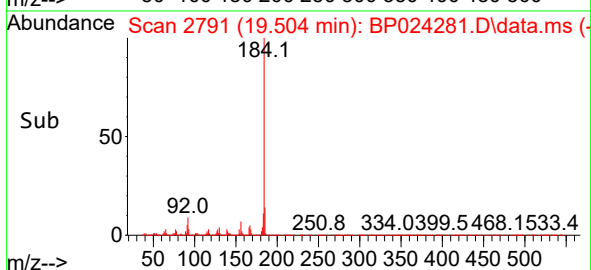
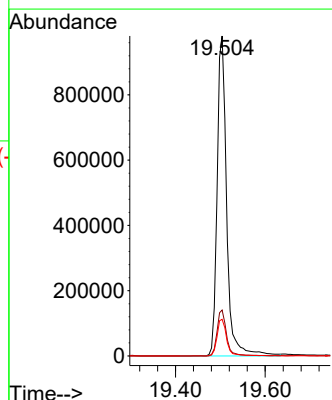
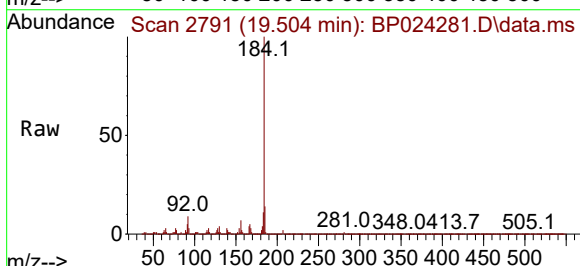
Tgt Ion:184 Resp: 1446166

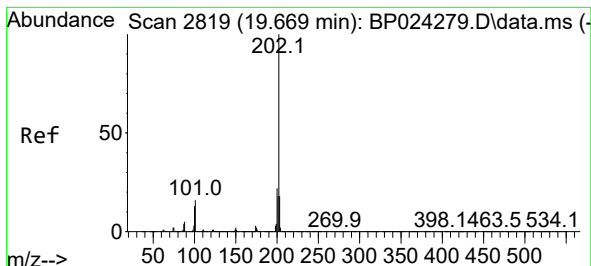
Ion Ratio Lower Upper

184 100

185 14.4 11.6 17.4

183 11.5 9.2 13.8





#78

Pyrene

Concen: 61.204 ng

RT: 19.680 min Scan# 2819

Delta R.T. 0.012 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

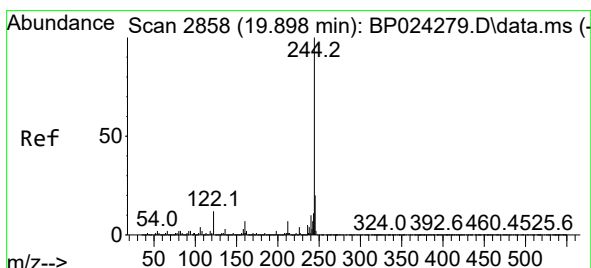
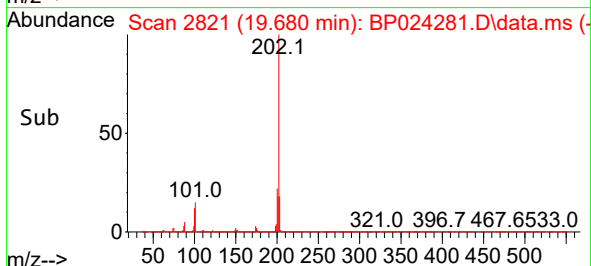
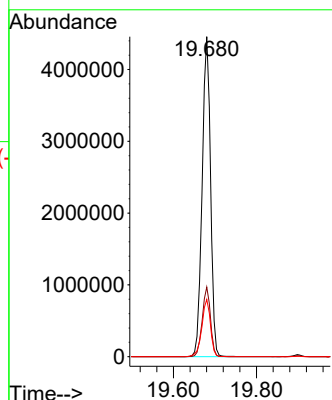
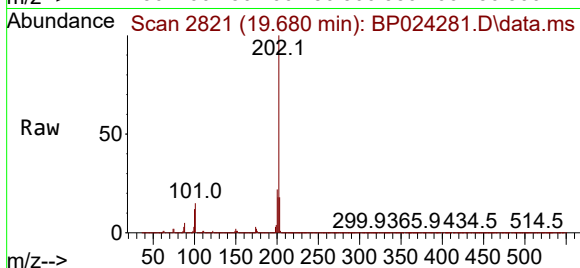
Tgt Ion:202 Resp: 6250781

Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 17.9 14.4 21.6



#79

Terphenyl-d14

Concen: 115.262 ng

RT: 19.898 min Scan# 2858

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

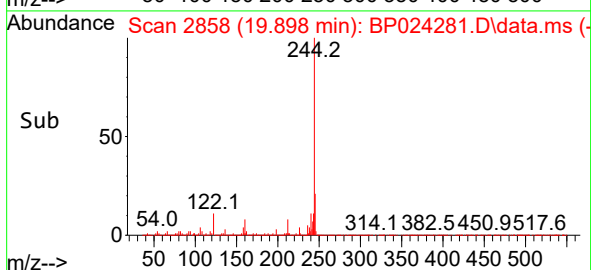
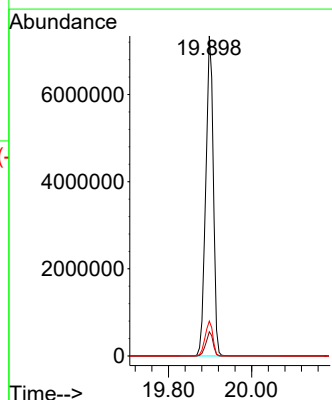
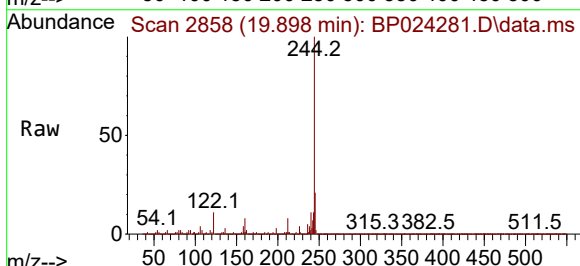
Tgt Ion:244 Resp: 9228969

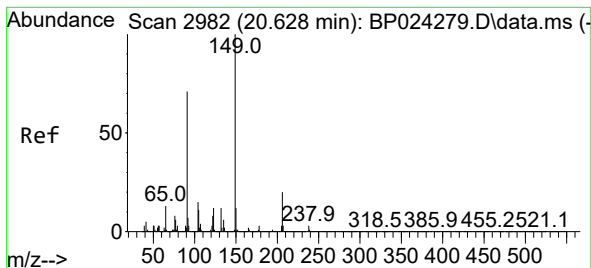
Ion Ratio Lower Upper

244 100

212 7.6 5.6 8.4

122 10.9 9.4 14.0





#80

Butylbenzylphthalate

Concen: 65.961 ng

RT: 20.621 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

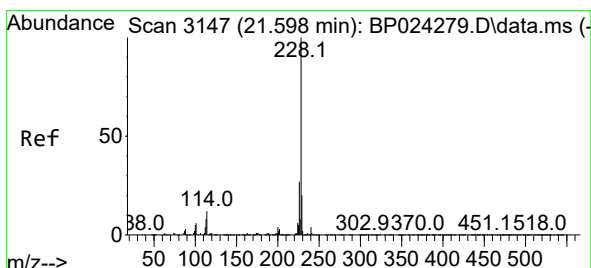
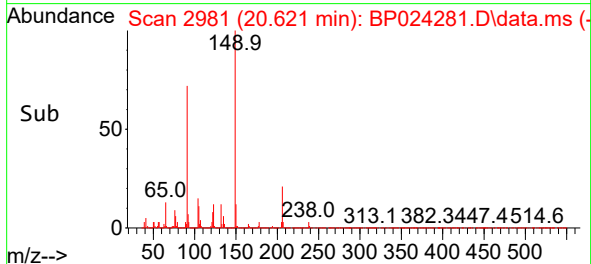
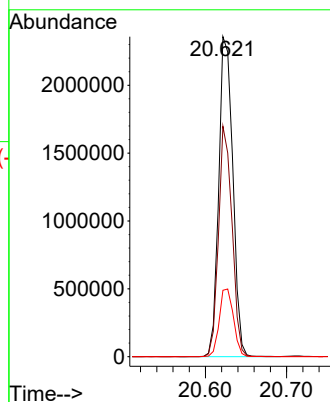
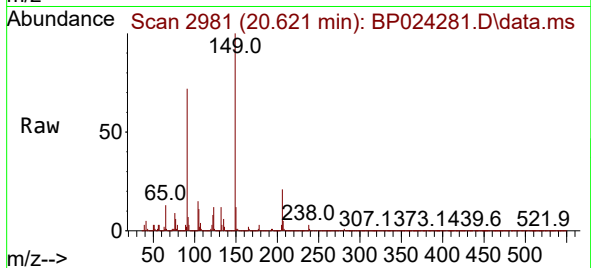
Tgt Ion:149 Resp: 2840001

Ion Ratio Lower Upper

149 100

91 72.0 56.4 84.6

206 20.7 16.3 24.5



#81

Benzo(a)anthracene

Concen: 60.318 ng

RT: 21.604 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

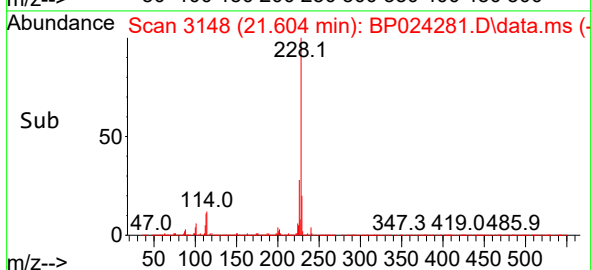
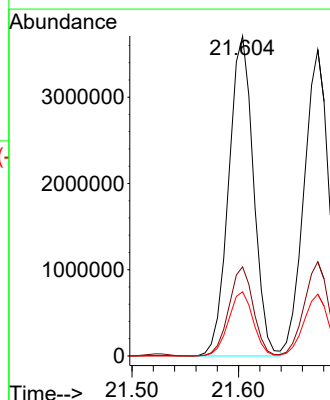
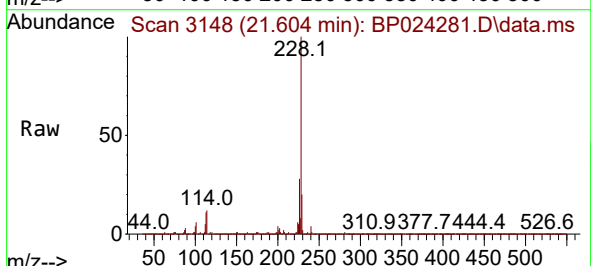
Tgt Ion:228 Resp: 6002059

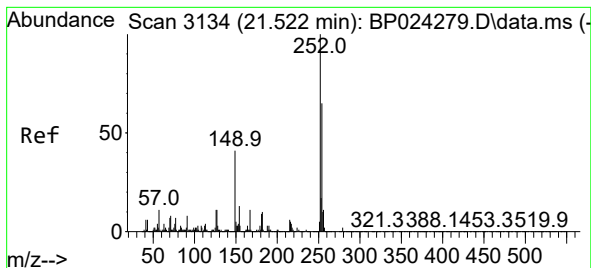
Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

229 20.1 15.9 23.9

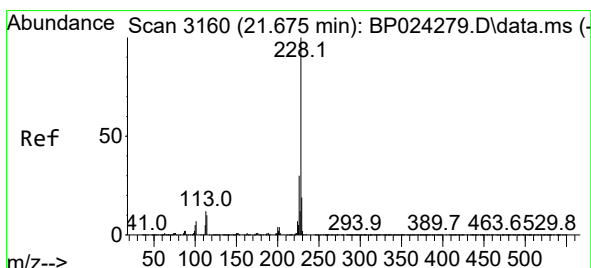
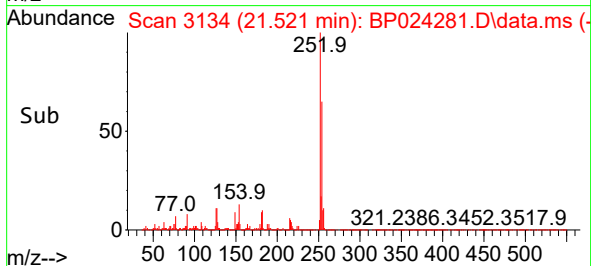
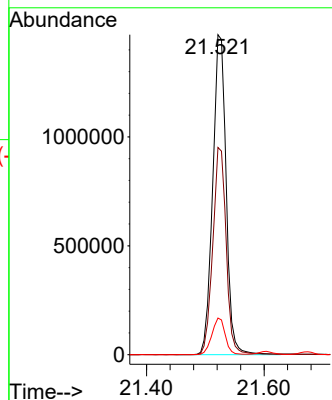
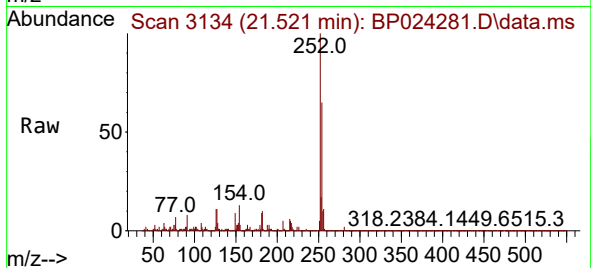




#82  
3,3'-Dichlorobenzidine  
Concen: 67.333 ng  
RT: 21.521 min Scan# 3134  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

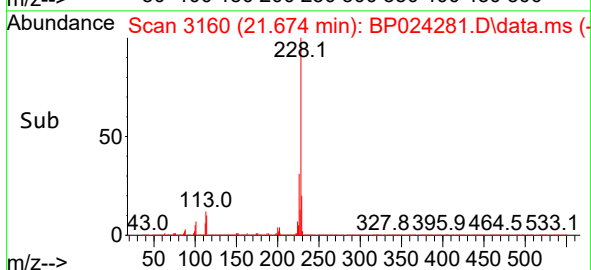
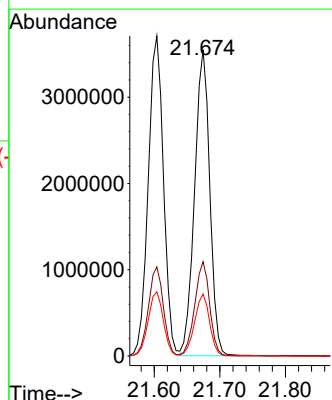
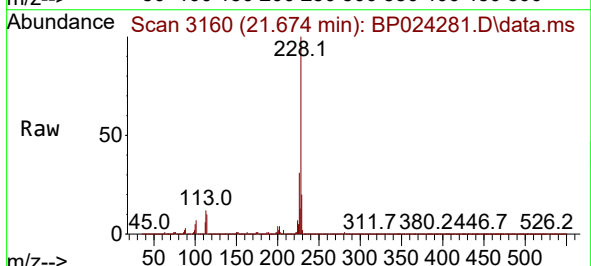
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

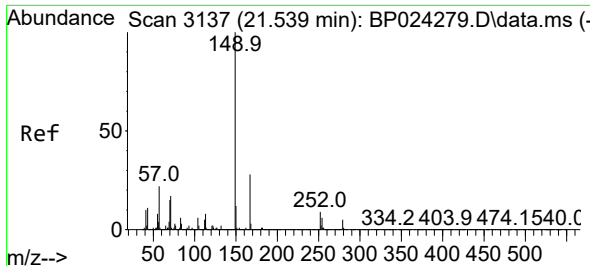
Tgt Ion:252 Resp: 2323294  
Ion Ratio Lower Upper  
252 100  
254 64.8 51.7 77.5  
126 11.5 8.8 13.2



#83  
Chrysene  
Concen: 59.924 ng  
RT: 21.674 min Scan# 3160  
Delta R.T. -0.000 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Tgt Ion:228 Resp: 5714775  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.2 36.2  
229 20.2 15.6 23.4

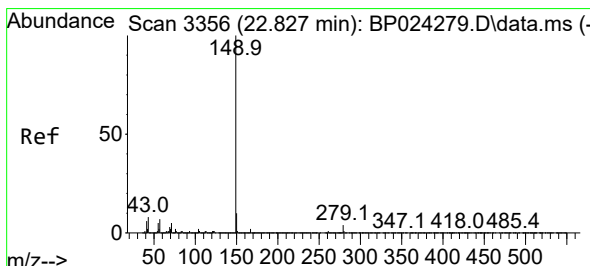
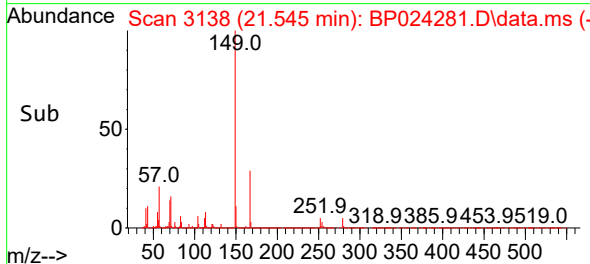
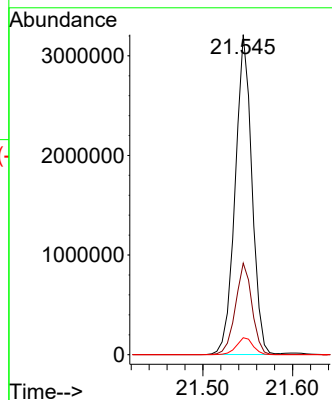
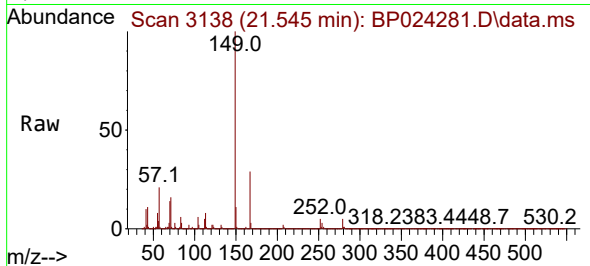




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 65.497 ng  
 RT: 21.545 min Scan# 3137  
 Delta R.T. 0.006 min  
 Lab File: BP024281.D  
 Acq: 14 Apr 2025 16:32

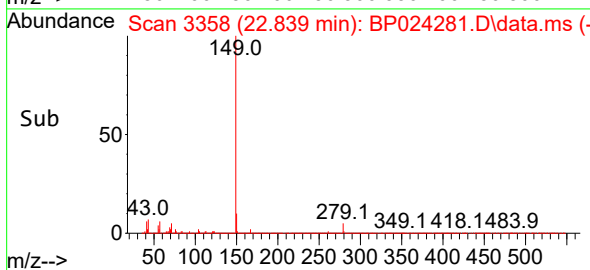
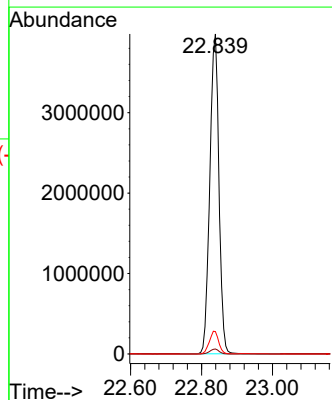
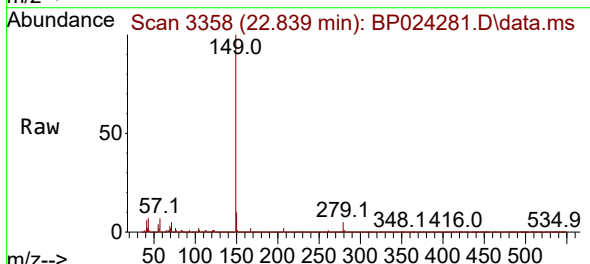
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

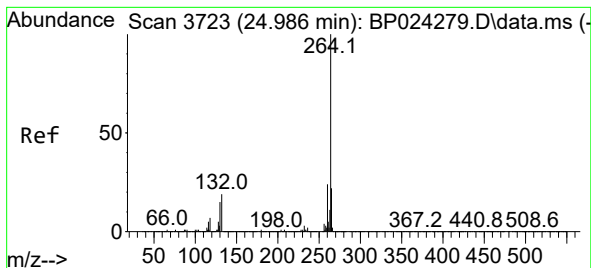
Tgt Ion:149 Resp: 4153128  
 Ion Ratio Lower Upper  
 149 100  
 167 28.6 22.4 33.6  
 279 5.3 4.0 6.0



#85  
 Di-n-octyl phthalate  
 Concen: 70.060 ng  
 RT: 22.839 min Scan# 3358  
 Delta R.T. 0.012 min  
 Lab File: BP024281.D  
 Acq: 14 Apr 2025 16:32

Tgt Ion:149 Resp: 7116217  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.2 1.8  
 43 7.2 6.0 9.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.986 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

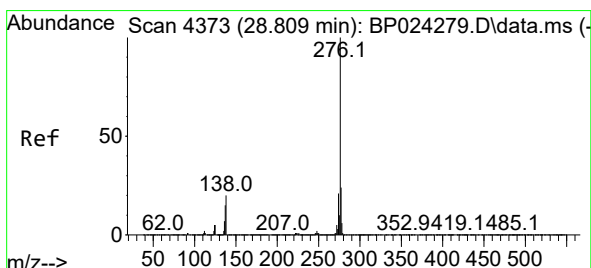
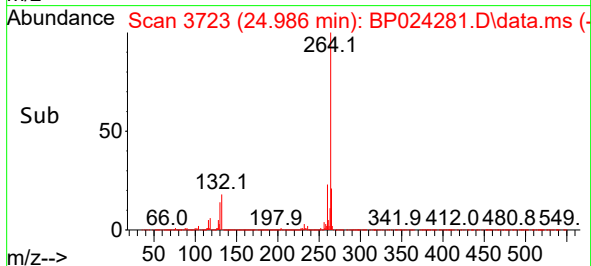
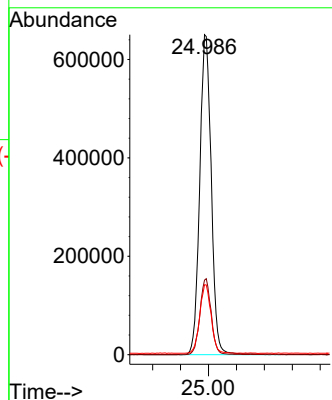
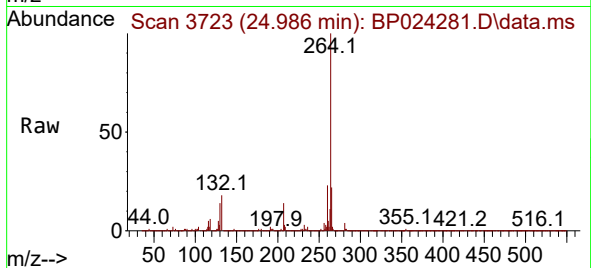
Tgt Ion:264 Resp: 1858365

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.8 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 63.043 ng m

RT: 28.821 min Scan# 4375

Delta R.T. 0.012 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

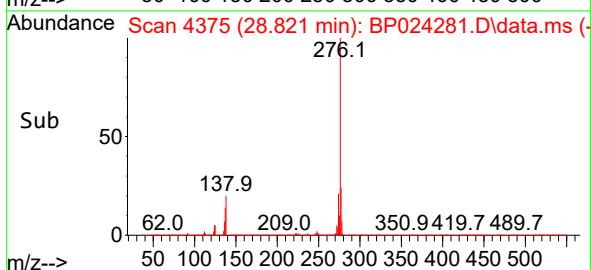
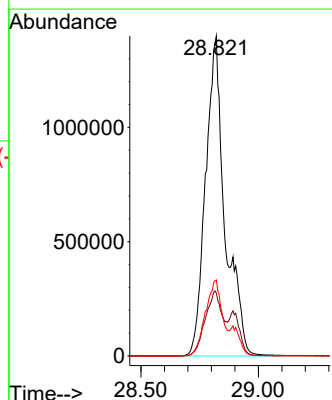
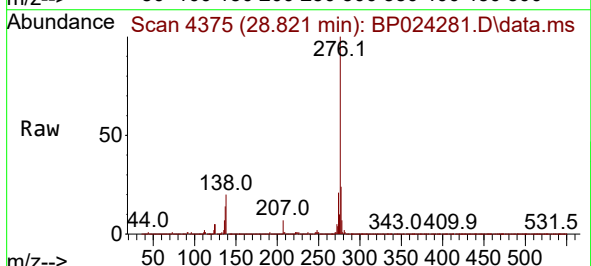
Tgt Ion:276 Resp: 8057576

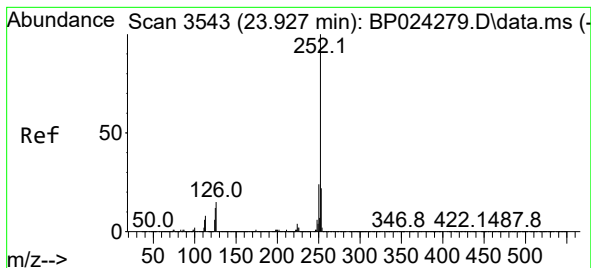
Ion Ratio Lower Upper

276 100

138 18.2 14.5 21.7

277 20.7 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 60.400 ng

RT: 23.927 min Scan# 3543

Delta R.T. -0.000 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

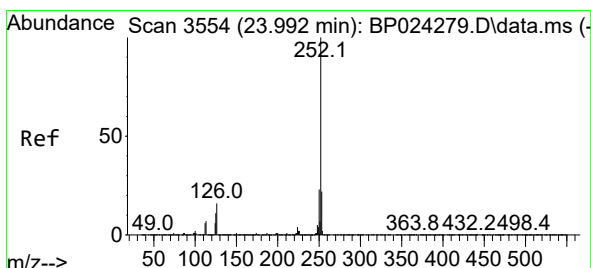
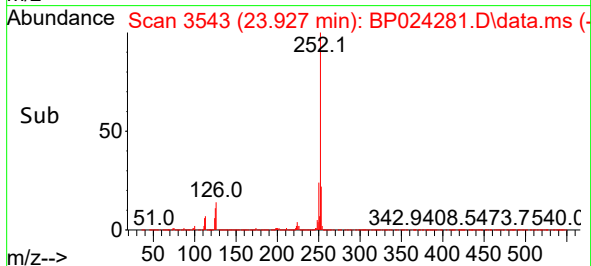
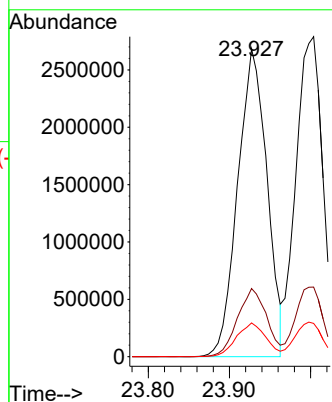
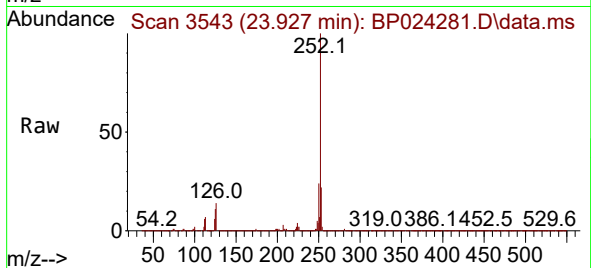
Tgt Ion:252 Resp: 6715444

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.0 9.4 14.0



#89

Benzo(k)fluoranthene

Concen: 60.244 ng

RT: 24.004 min Scan# 3556

Delta R.T. 0.012 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

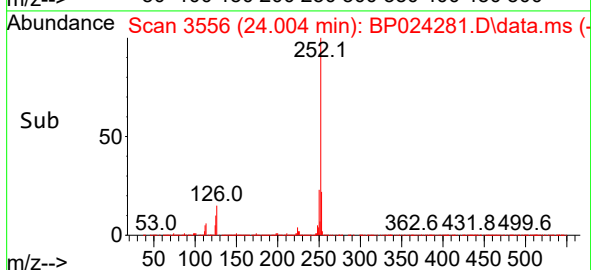
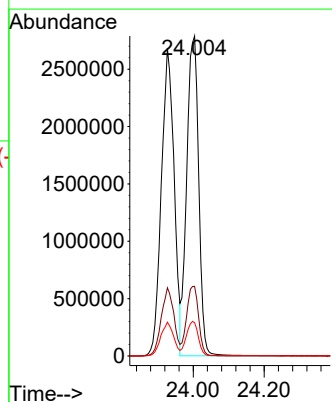
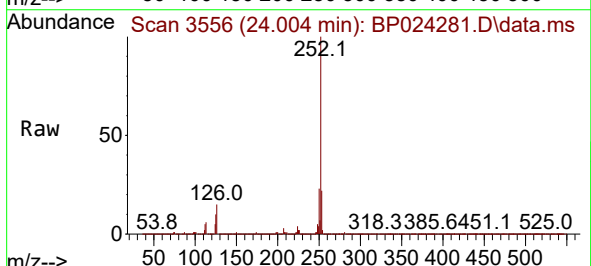
Tgt Ion:252 Resp: 6500782

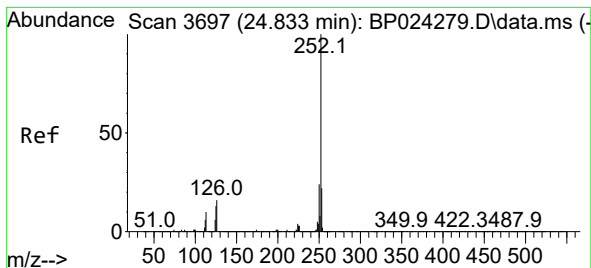
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.4 9.1 13.7





#90

Benzo(a)pyrene

Concen: 62.316 ng

RT: 24.827 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

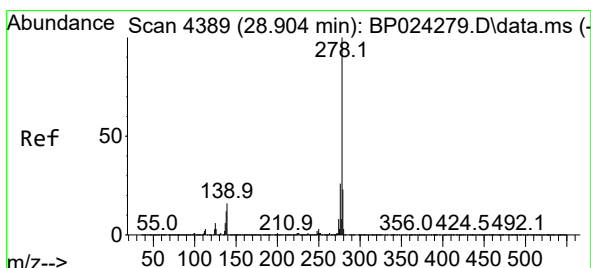
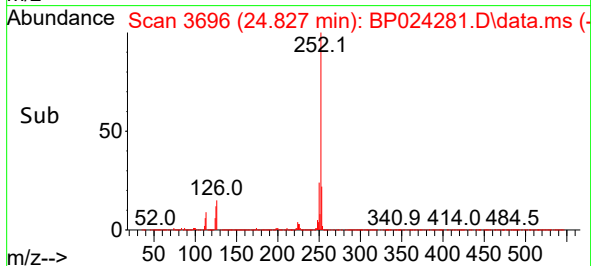
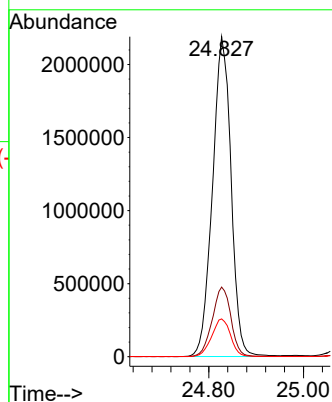
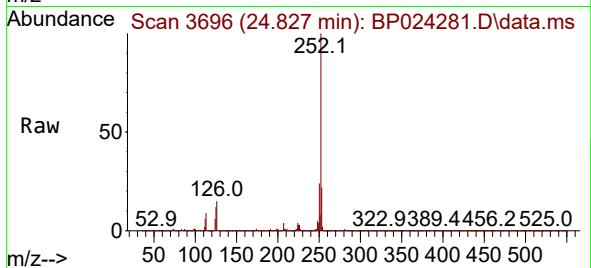
Tgt Ion:252 Resp: 5964163

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.8 10.1 15.1



#91

Dibenzo(a,h)anthracene

Concen: 62.214 ng

RT: 28.892 min Scan# 4387

Delta R.T. -0.012 min

Lab File: BP024281.D

Acq: 14 Apr 2025 16:32

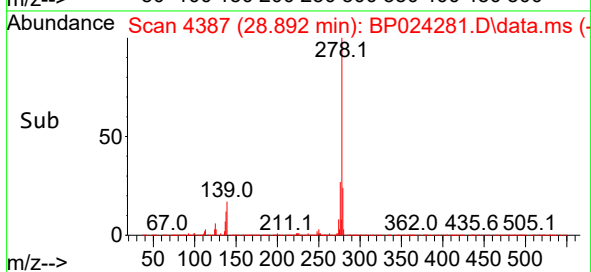
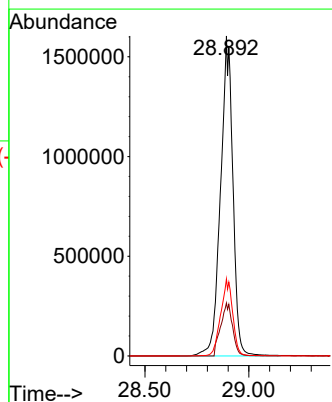
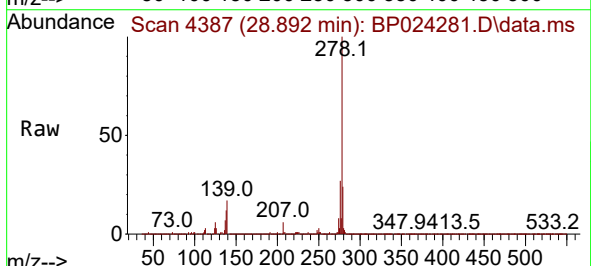
Tgt Ion:278 Resp: 6614173

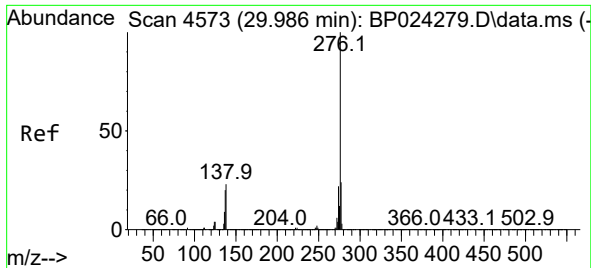
Ion Ratio Lower Upper

278 100

139 16.6 12.6 19.0

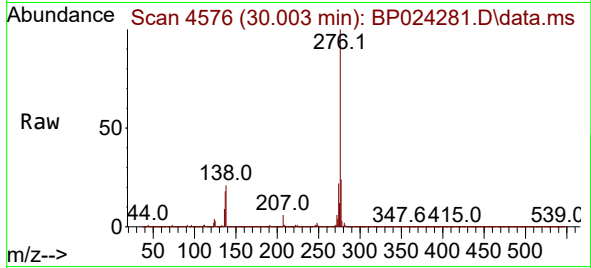
279 24.1 18.5 27.7





#92  
Benzo(g,h,i)perylene  
Concen: 62.294 ng  
RT: 30.003 min Scan# 4  
Delta R.T. 0.017 min  
Lab File: BP024281.D  
Acq: 14 Apr 2025 16:32

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



Tgt Ion:276 Resp: 6740929  
Ion Ratio Lower Upper  
276 100  
277 24.0 18.9 28.3  
138 21.5 18.7 28.1

