

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050225\  
 Data File : BP024504.D  
 Acq On : 02 May 2025 11:27  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 02 12:18:41 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 18 12:04:48 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.710  | 152  | 129550   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.481 | 136  | 549706   | 20.000 | ng    | #-0.02   |
| 39) Acenaphthene-d10          | 14.340 | 164  | 360102   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.145 | 188  | 708711   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.598 | 240  | 795052   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.945 | 264  | 924354   | 20.000 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.328  | 112  | 596004   | 76.068 | ng    | -0.02    |
| 7) Phenol-d6                  | 6.893  | 99   | 808071   | 75.320 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 8.857  | 82   | 760502   | 78.887 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.857 | 330  | 469770   | 94.290 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.951 | 172  | 1864450  | 79.274 | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.875 | 244  | 3160493  | 80.126 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.275  | 88   | 110263   | 33.271 | ng    | # 93     |
| 3) Pyridine                   | 3.670  | 79   | 293004   | 33.482 | ng    | # 91     |
| 4) n-Nitrosodimethylamine     | 3.581  | 42   | 123170   | 42.409 | ng    | # 74     |
| 6) Aniline                    | 7.046  | 93   | 356394   | 37.175 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.287  | 128  | 336044   | 38.415 | ng    | 97       |
| 9) Benzaldehyde               | 6.863  | 77   | 235587   | 44.392 | ng    | 97       |
| 10) Phenol                    | 6.922  | 94   | 393015   | 36.518 | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 7.140  | 93   | 300708   | 34.679 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.599  | 146  | 356251   | 37.828 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.746  | 146  | 362726   | 37.961 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.058  | 146  | 349992   | 37.932 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.952  | 79   | 291893   | 42.071 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.234  | 45   | 333682   | 35.601 | ng    | 100      |
| 17) 2-Methylphenol            | 8.152  | 107  | 274158   | 39.378 | ng    | 97       |
| 18) Hexachloroethane          | 8.775  | 117  | 134801   | 39.036 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.505  | 70   | 254407   | 38.330 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.481  | 107  | 382848   | 39.631 | ng    | 97       |
| 22) Acetophenone              | 8.522  | 105  | 529415   | 38.912 | ng    | 96       |
| 24) Nitrobenzene              | 8.899  | 77   | 363801   | 38.147 | ng    | 97       |
| 25) Isophorone                | 9.422  | 82   | 674324   | 38.644 | ng    | 96       |
| 26) 2-Nitrophenol             | 9.605  | 139  | 201915   | 43.264 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.669  | 122  | 232627   | 39.697 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.899  | 93   | 426741   | 36.201 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.140 | 162  | 334667   | 41.885 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.346 | 180  | 341508   | 39.892 | ng    | 100      |
| 31) Naphthalene               | 10.534 | 128  | 1116853  | 38.570 | ng    | 100      |
| 32) Benzoic acid              | 9.828  | 122  | 277285   | 40.608 | ng    | 99       |
| 33) 4-Chloroaniline           | 10.646 | 127  | 416010   | 40.796 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.816 | 225  | 214609   | 42.660 | ng    | 99       |
| 35) Caprolactam               | 11.440 | 113  | 118182   | 40.086 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.781 | 107  | 390524   | 41.961 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.146 | 142  | 791105   | 39.394 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.363 | 142  | 770760   | 39.233 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.516 | 216  | 401182   | 40.512 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.498 | 237  | 135891   | 38.800 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.763 | 196  | 278292   | 42.268 | ng    | 97       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

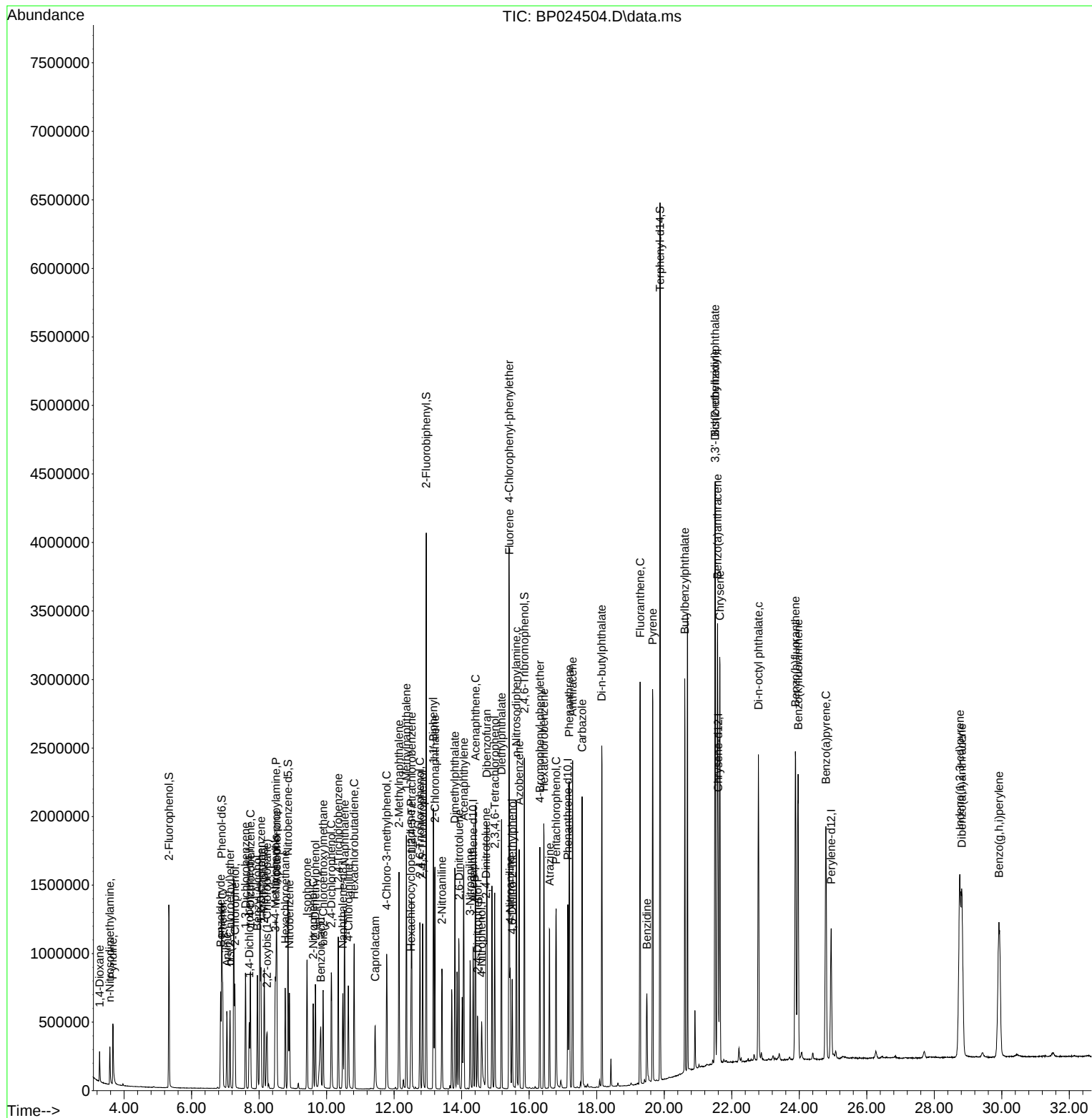
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

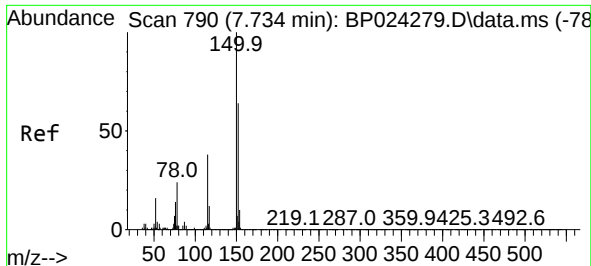
Quant Time: May 02 12:18:41 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 18 12:04:48 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.846 | 196  | 303927   | 41.686 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.163 | 154  | 1034228  | 39.073 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.210 | 162  | 772166   | 39.032 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.416 | 65   | 235791   | 42.491 | ng    | 95       |
| 49) Acenaphthylene            | 14.063 | 152  | 1233927  | 39.617 | ng    | 99       |
| 50) Dimethylphthalate         | 13.798 | 163  | 1064739  | 40.659 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.922 | 165  | 231402   | 41.613 | ng    | 99       |
| 52) Acenaphthene              | 14.410 | 154  | 746098   | 37.785 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.251 | 138  | 240556   | 41.159 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.475 | 184  | 135922   | 41.496 | ng    | 93       |
| 55) Dibenzofuran              | 14.745 | 168  | 1238864  | 38.383 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.592 | 139  | 195448   | 38.721 | ng    | 85       |
| 57) 2,4-Dinitrotoluene        | 14.722 | 165  | 319863   | 42.167 | ng    | 98       |
| 58) Fluorene                  | 15.410 | 166  | 980589   | 39.246 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.981 | 232  | 284863   | 42.362 | ng    | 99       |
| 60) Diethylphthalate          | 15.181 | 149  | 1084810  | 40.198 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.404 | 204  | 491661   | 40.522 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.440 | 138  | 256396   | 41.441 | ng    | 88       |
| 63) Azobenzene                | 15.704 | 77   | 926557   | 37.356 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.498 | 198  | 188049   | 42.087 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.622 | 169  | 830796   | 39.275 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.316 | 248  | 329947   | 42.568 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.439 | 284  | 401030   | 43.541 | ng    | 100      |
| 69) Atrazine                  | 16.604 | 200  | 220429   | 40.914 | ng    | 98       |
| 70) Pentachlorophenol         | 16.798 | 266  | 282595   | 43.981 | ng    | 99       |
| 71) Phenanthrene              | 17.186 | 178  | 1484867  | 38.406 | ng    | 100      |
| 72) Anthracene                | 17.286 | 178  | 1480643  | 39.736 | ng    | 99       |
| 73) Carbazole                 | 17.569 | 167  | 1425580  | 39.155 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.151 | 149  | 1884553  | 41.547 | ng    | 100      |
| 75) Fluoranthene              | 19.286 | 202  | 1822300  | 39.631 | ng    | 96       |
| 77) Benzidine                 | 19.486 | 184  | 495896   | 49.206 | ng    | 99       |
| 78) Pyrene                    | 19.657 | 202  | 1870529  | 37.021 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.610 | 149  | 864241   | 39.934 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.580 | 228  | 1880613  | 38.056 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.504 | 252  | 721200   | 41.580 | ng    | 99       |
| 83) Chrysene                  | 21.651 | 228  | 1817220  | 38.383 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.510 | 149  | 1250474  | 39.415 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.792 | 149  | 2147705  | 41.641 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.756 | 276  | 2515761  | 39.203 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.886 | 252  | 2095593  | 37.822 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 23.968 | 252  | 2038754  | 38.094 | ng    | # 97     |
| 90) Benzo(a)pyrene            | 24.792 | 252  | 1840794  | 38.516 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 28.815 | 278  | 2070450  | 38.871 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 29.915 | 276  | 2104464  | 38.816 | ng    | # 95     |

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

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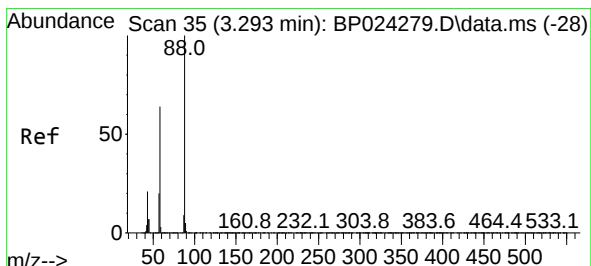
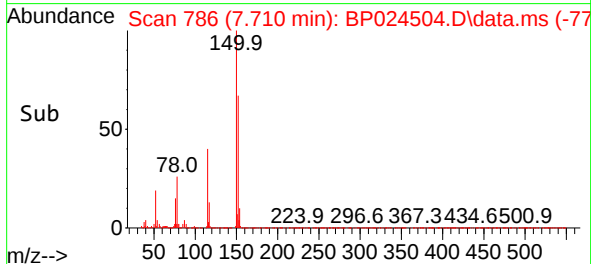
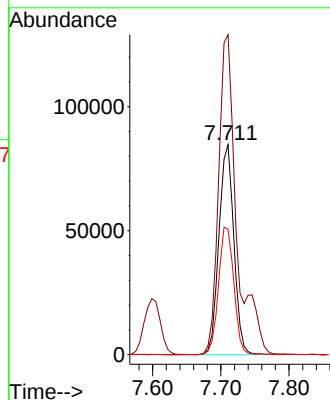
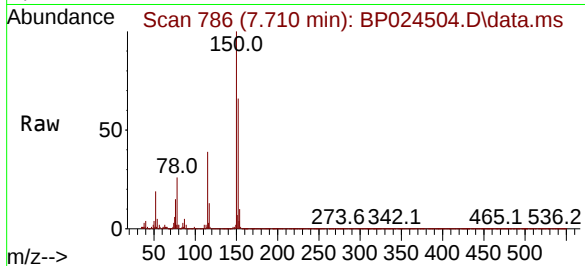




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.710 min Scan# 71  
 Delta R.T. -0.012 min  
 Lab File: BP024504.D  
 Acq: 02 May 2025 11:27

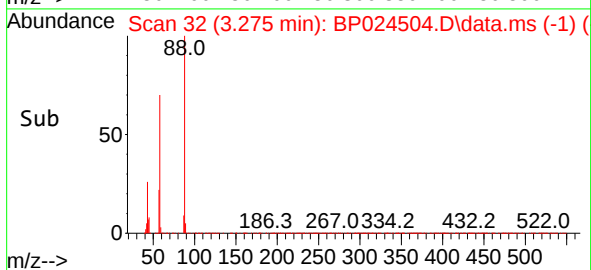
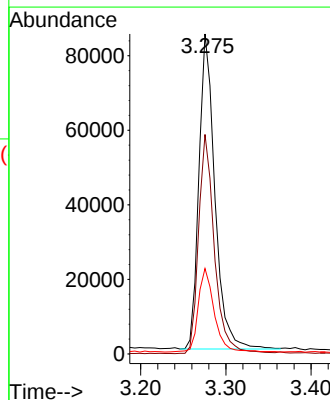
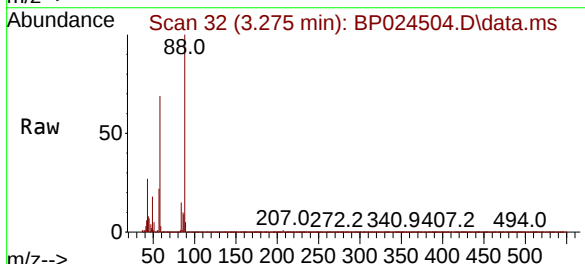
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:152 Resp: 129550  
 Ion Ratio Lower Upper  
 152 100  
 150 152.5 124.9 187.3  
 115 59.8 47.7 71.5



#2  
 1,4-Dioxane  
 Concen: 33.271 ng  
 RT: 3.275 min Scan# 32  
 Delta R.T. -0.012 min  
 Lab File: BP024504.D  
 Acq: 02 May 2025 11:27

Tgt Ion: 88 Resp: 110263  
 Ion Ratio Lower Upper  
 88 100  
 58 68.9 51.4 77.2  
 43 26.5 17.1 25.7#

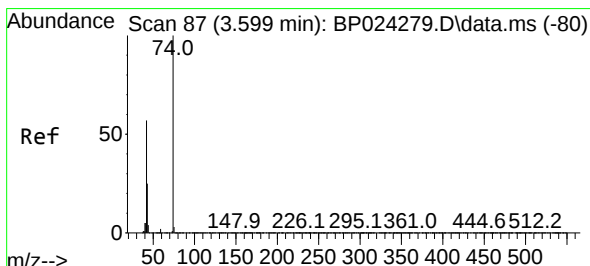
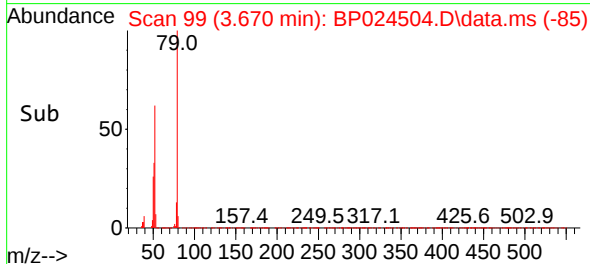
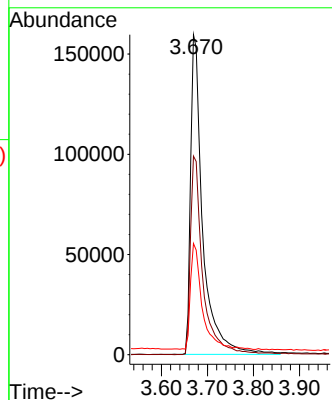
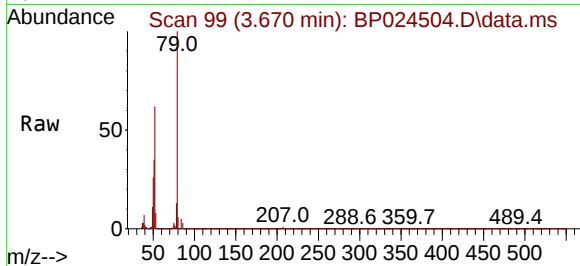




#3  
 Pyridine  
 Concen: 33.482 ng  
 RT: 3.670 min Scan# 99  
 Delta R.T. -0.018 min  
 Lab File: BP024504.D  
 Acq: 02 May 2025 11:27

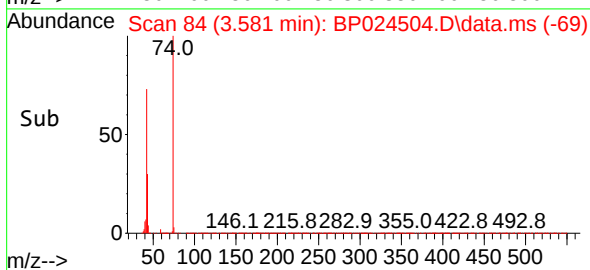
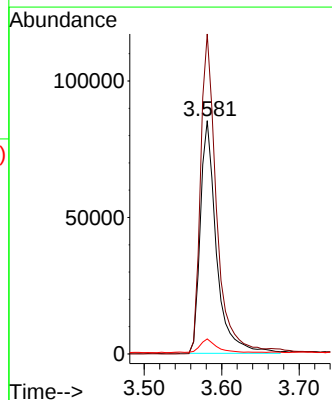
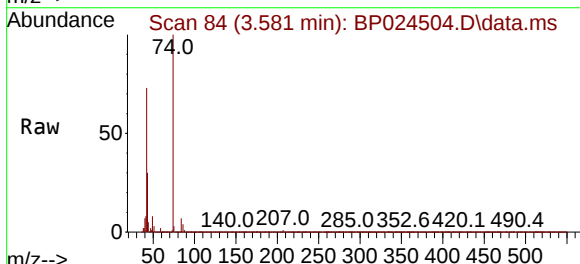
Instrument :  
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 ClientSampleId :  
 SSTDCCC040

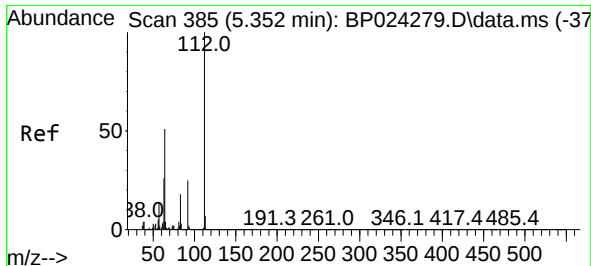
Tgt Ion: 79 Resp: 293004  
 Ion Ratio Lower Upper  
 79 100  
 52 62.0 45.4 68.2  
 51 34.7 22.6 33.8#



#4  
 n-Nitrosodimethylamine  
 Concen: 42.409 ng  
 RT: 3.581 min Scan# 84  
 Delta R.T. -0.012 min  
 Lab File: BP024504.D  
 Acq: 02 May 2025 11:27

Tgt Ion: 42 Resp: 123170  
 Ion Ratio Lower Upper  
 42 100  
 74 137.2 139.5 209.3#  
 44 6.5 5.8 8.8

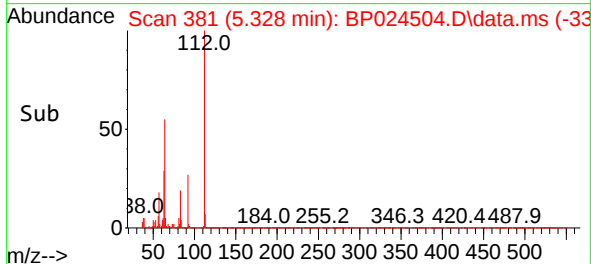
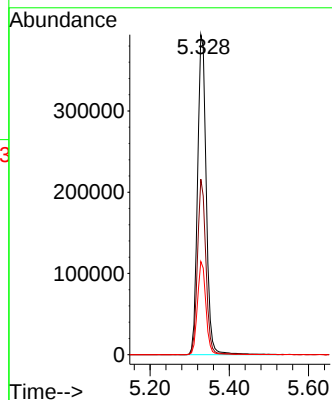
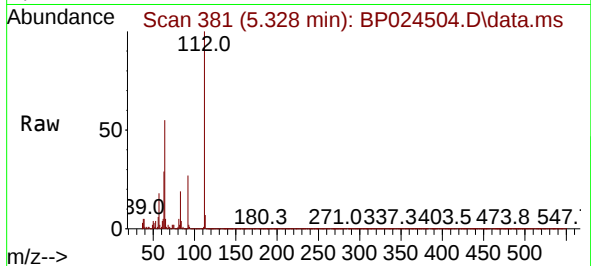




#5  
2-Fluorophenol  
Concen: 76.068 ng  
RT: 5.328 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

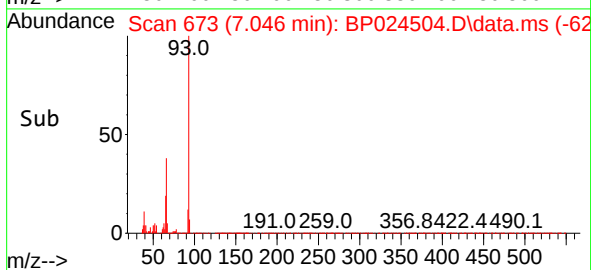
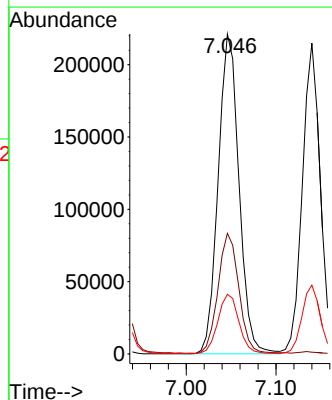
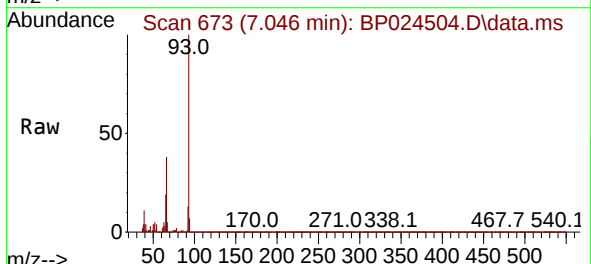
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ClientSampleId :  
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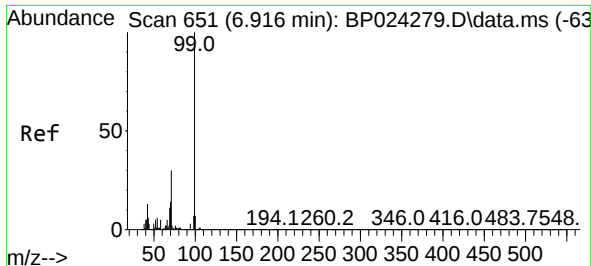
Tgt Ion:112 Resp: 596004  
Ion Ratio Lower Upper  
112 100  
64 54.9 41.1 61.7  
63 29.1 20.6 30.8



#6  
Aniline  
Concen: 37.175 ng  
RT: 7.046 min Scan# 673  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion: 93 Resp: 356394  
Ion Ratio Lower Upper  
93 100  
66 37.7 29.1 43.7  
65 18.7 14.7 22.1

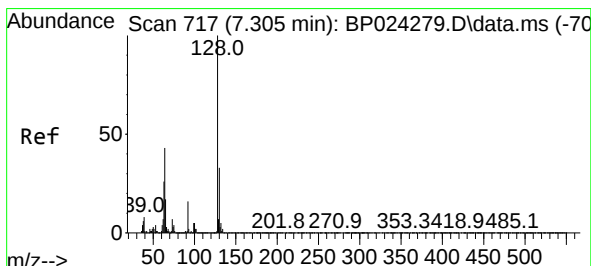
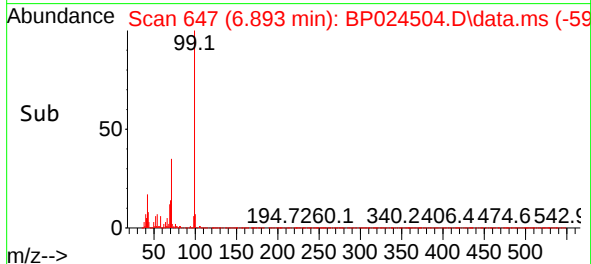
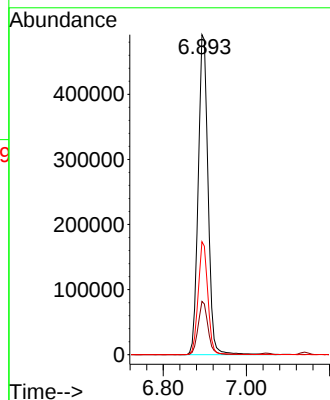
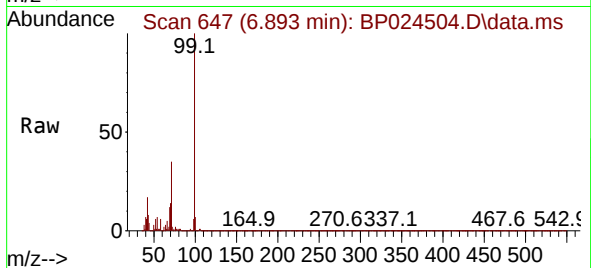




#7  
Phenol-d6  
Concen: 75.320 ng  
RT: 6.893 min Scan# 647  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

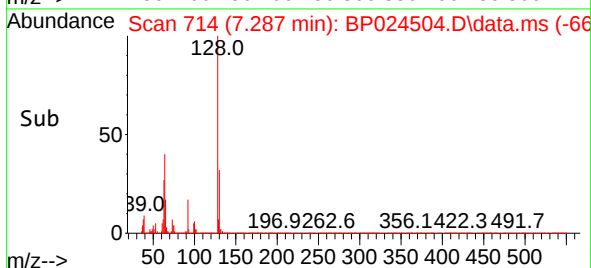
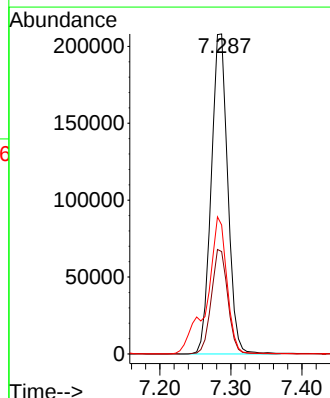
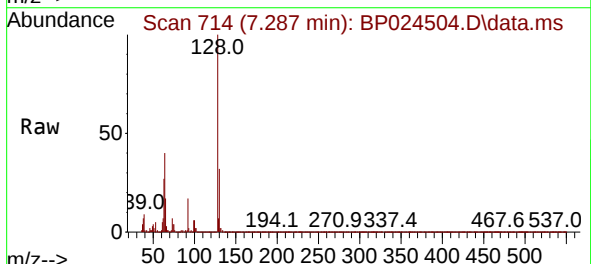
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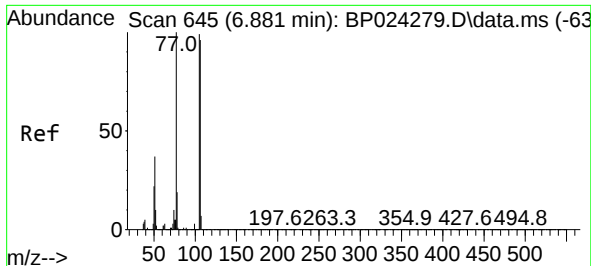
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Ion Ratio Lower Upper  
99 100  
42 16.6 10.6 16.0#  
71 35.3 23.7 35.5



#8  
2-Chlorophenol  
Concen: 38.415 ng  
RT: 7.287 min Scan# 714  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion: 128 Resp: 336044  
Ion Ratio Lower Upper  
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130 32.0 12.9 52.9  
64 40.3 22.7 62.7

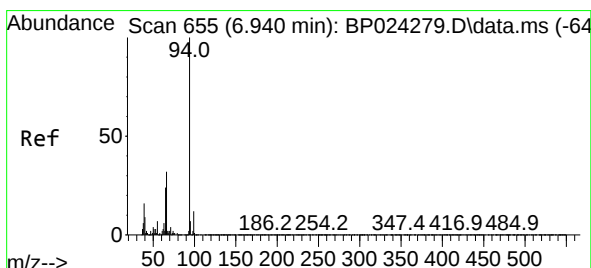
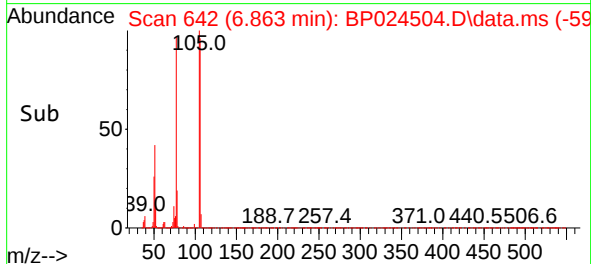
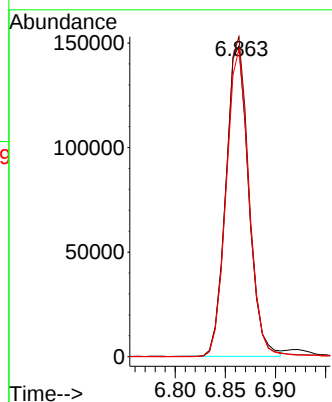
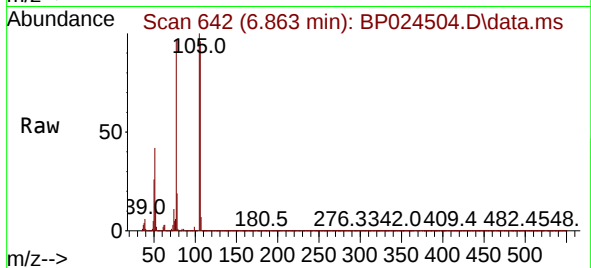




#9  
Benzaldehyde  
Concen: 44.392 ng  
RT: 6.863 min Scan# 645  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

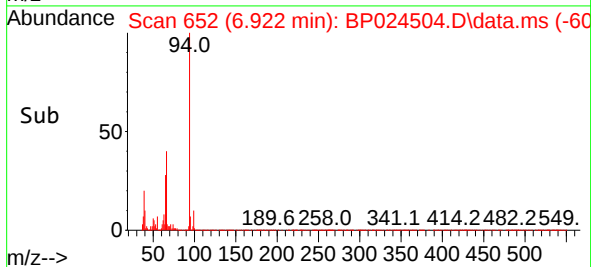
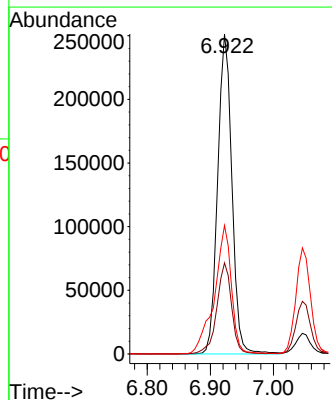
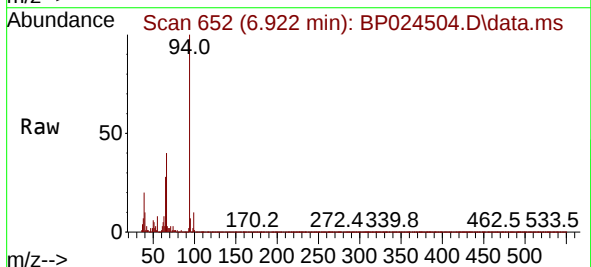
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

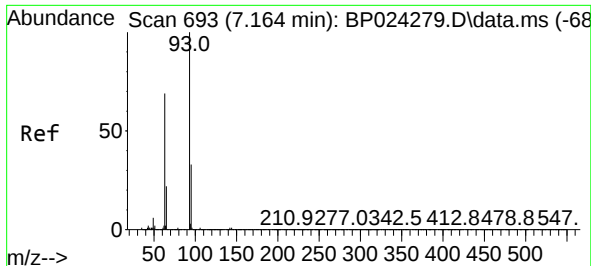
Tgt Ion: 77 Resp: 235587  
Ion Ratio Lower Upper  
77 100  
105 103.0 79.2 119.2  
106 99.0 76.2 116.2



#10  
Phenol  
Concen: 36.518 ng  
RT: 6.922 min Scan# 652  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion: 94 Resp: 393015  
Ion Ratio Lower Upper  
94 100  
65 28.4 4.5 44.5  
66 40.1 12.4 52.4

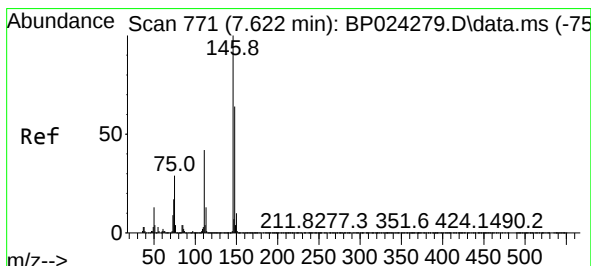
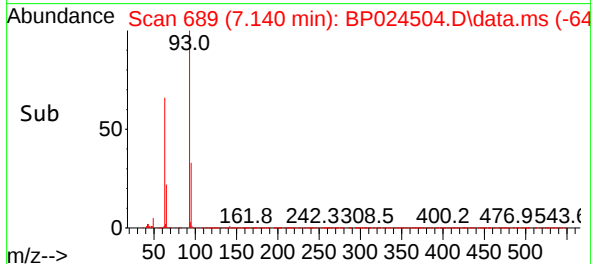
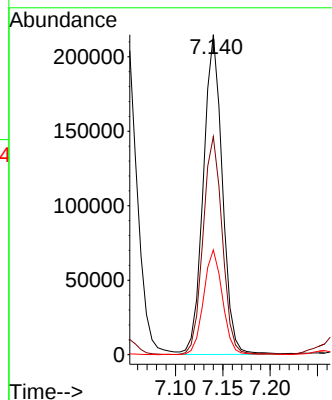
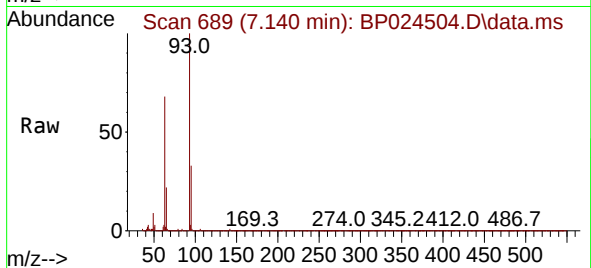




#11  
bis(2-Chloroethyl)ether  
Concen: 34.679 ng  
RT: 7.140 min Scan# 611  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

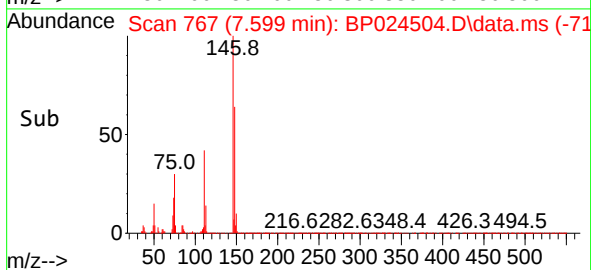
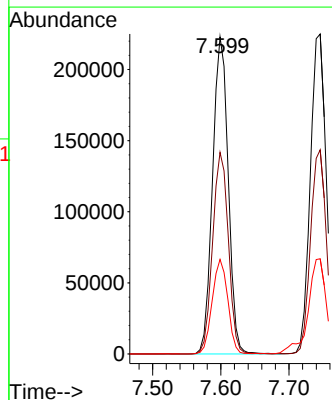
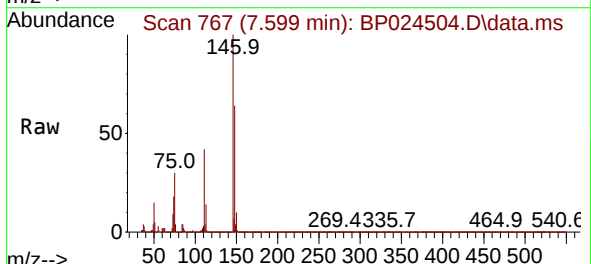
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

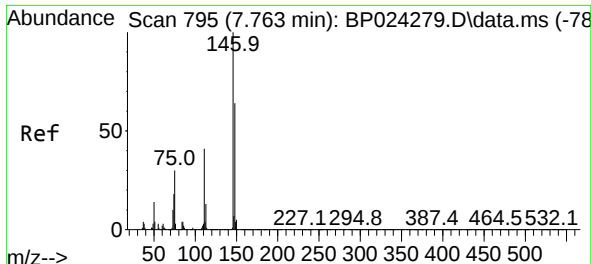
Tgt Ion: 93 Resp: 300708  
Ion Ratio Lower Upper  
93 100  
63 68.2 48.6 88.6  
95 32.8 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 37.828 ng  
RT: 7.599 min Scan# 767  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion: 146 Resp: 356251  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.4 77.0  
75 29.8 22.9 34.3

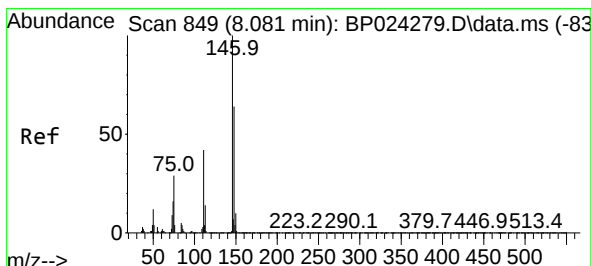
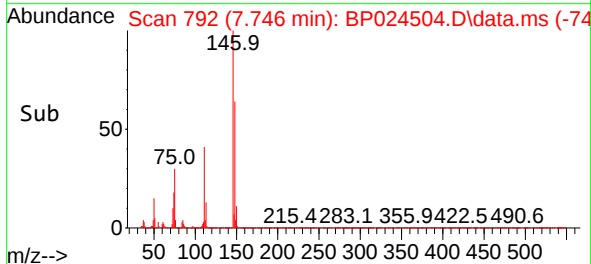
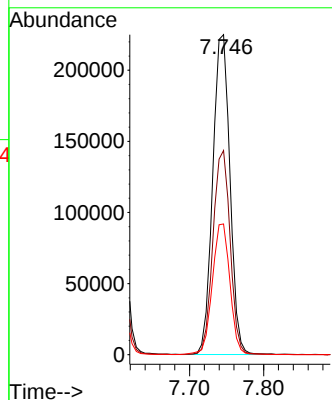
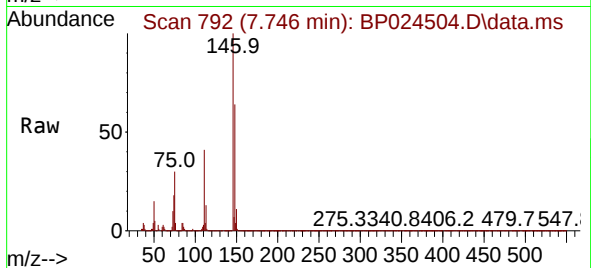




#13  
1,4-Dichlorobenzene  
Concen: 37.961 ng  
RT: 7.746 min Scan# 795  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

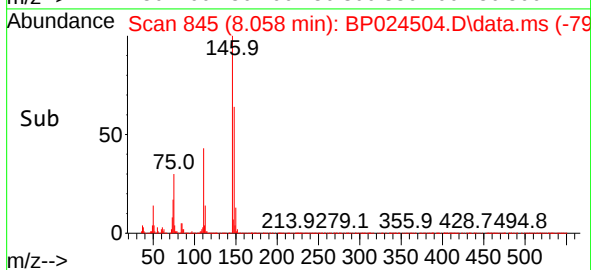
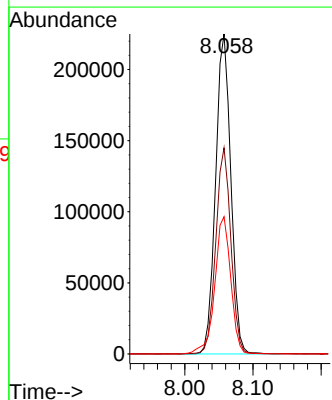
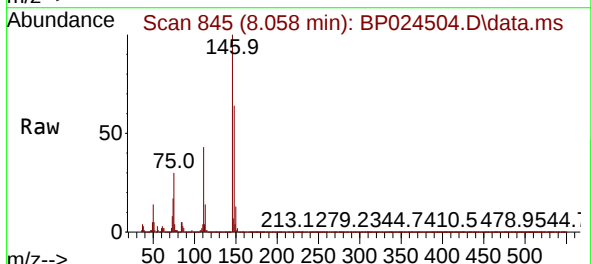
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

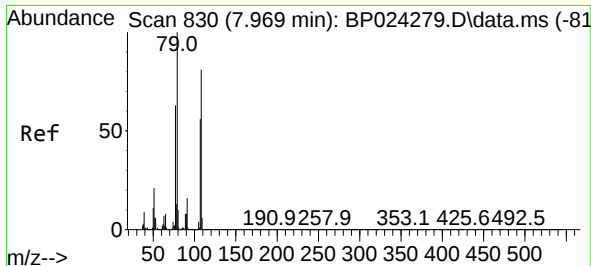
Tgt Ion:146 Resp: 362726  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.1 76.7  
111 40.9 32.6 48.8



#14  
1,2-Dichlorobenzene  
Concen: 37.932 ng  
RT: 8.058 min Scan# 845  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:146 Resp: 349992  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.0 76.4  
111 42.9 33.8 50.8

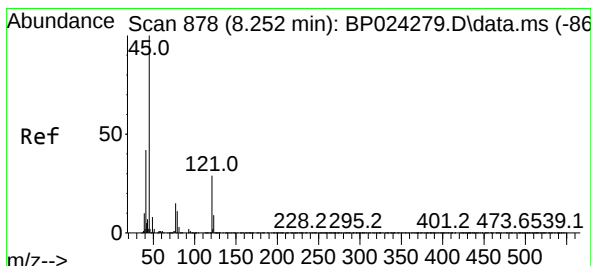
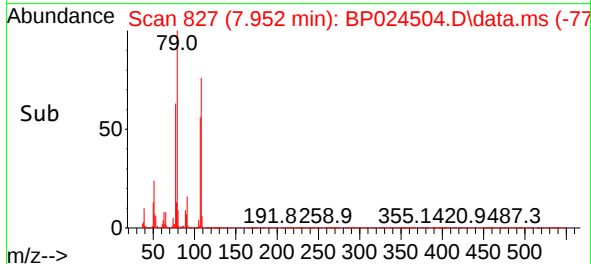
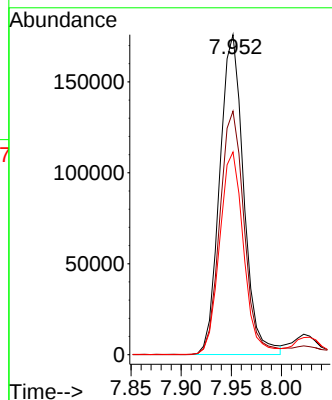
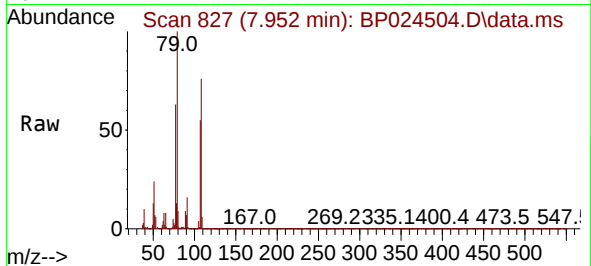




#15  
Benzyl Alcohol  
Concen: 42.071 ng  
RT: 7.952 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

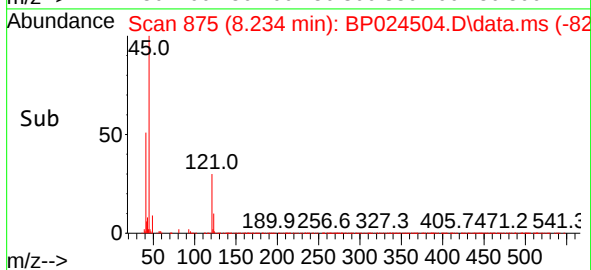
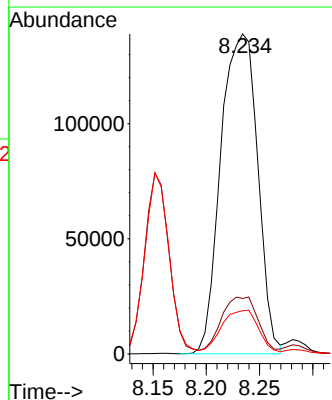
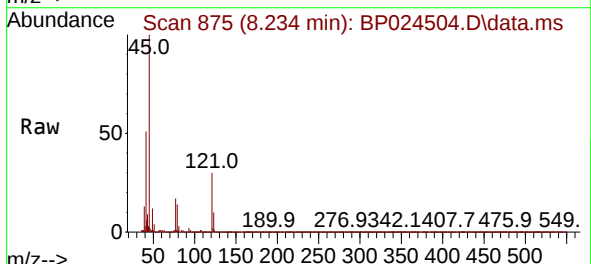
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

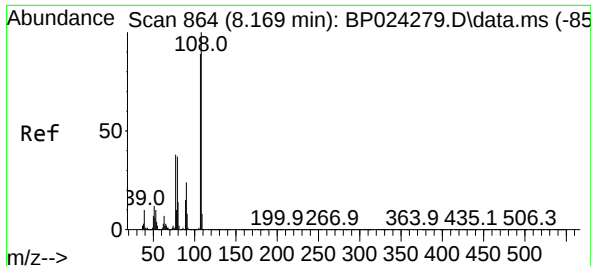
Tgt Ion: 79 Resp: 291893  
Ion Ratio Lower Upper  
79 100  
108 76.1 65.1 97.7  
77 63.4 50.7 76.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.601 ng  
RT: 8.234 min Scan# 875  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion: 45 Resp: 333682  
Ion Ratio Lower Upper  
45 100  
77 17.4 0.0 37.7  
79 13.5 0.0 33.5

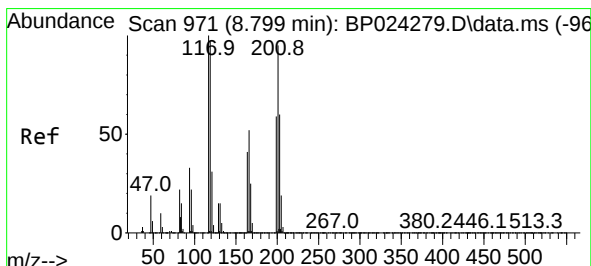
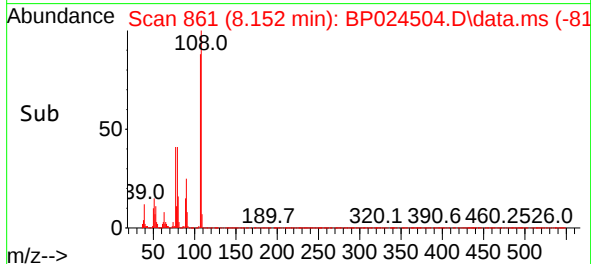
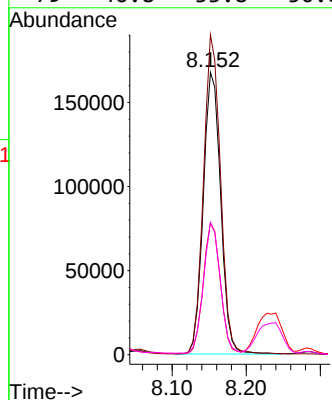
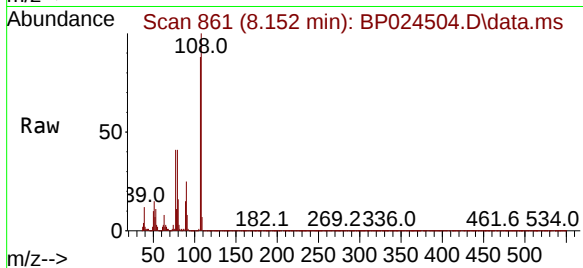




#17  
2-Methylphenol  
Concen: 39.378 ng  
RT: 8.152 min Scan# 80  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

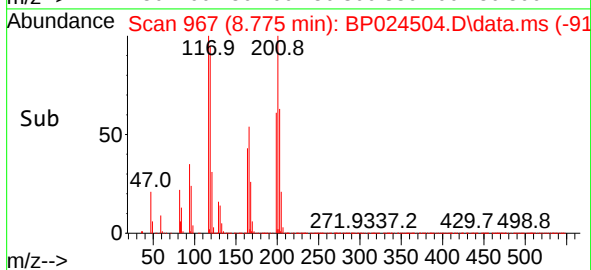
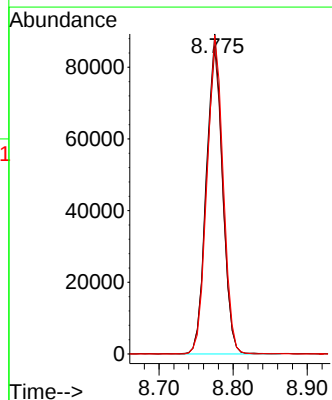
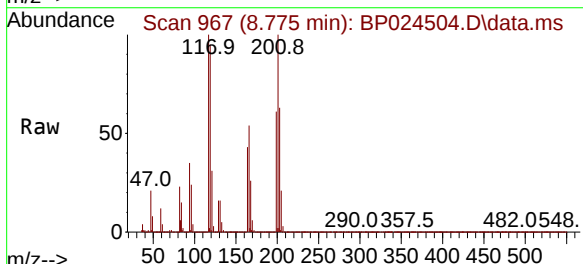
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 274158 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.3 | 89.8  | 134.6  |
| 77       | 46.7  | 34.2  | 51.4   |
| 79       | 46.8  | 33.8  | 50.8   |



#18  
Hexachloroethane  
Concen: 39.036 ng  
RT: 8.775 min Scan# 967  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 134801 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.5  | 77.8  | 116.6  |
| 201      | 99.6  | 75.9  | 113.9  |

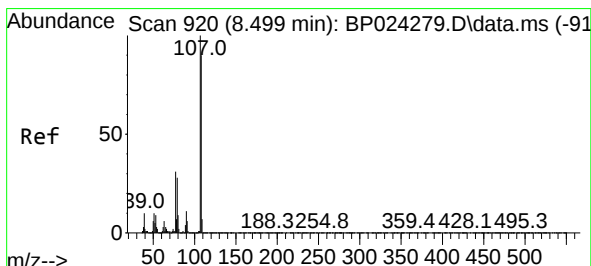
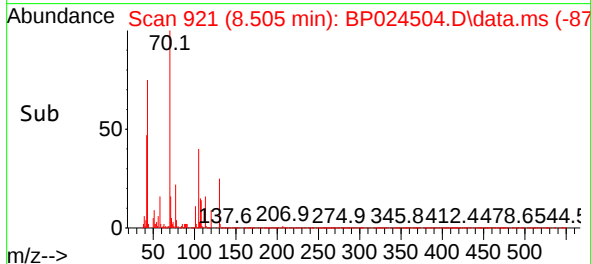
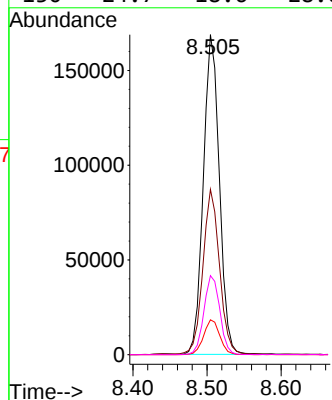
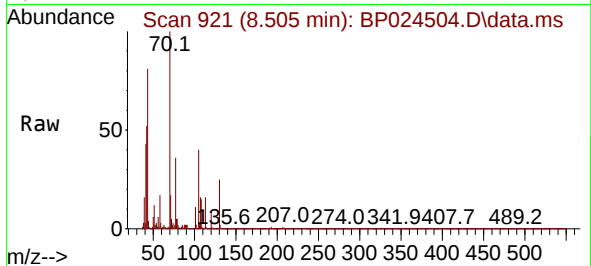




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.330 ng  
RT: 8.505 min Scan# 917  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

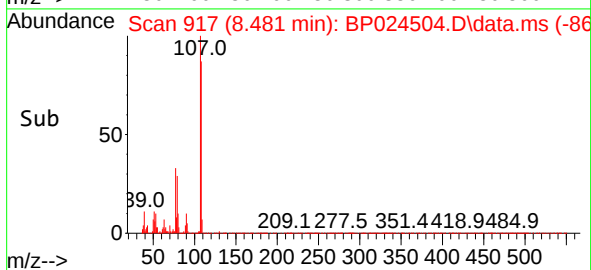
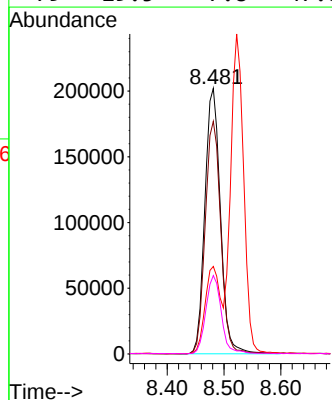
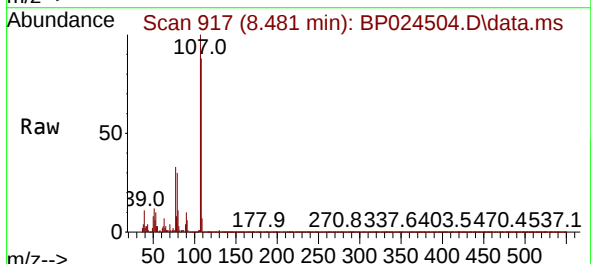
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

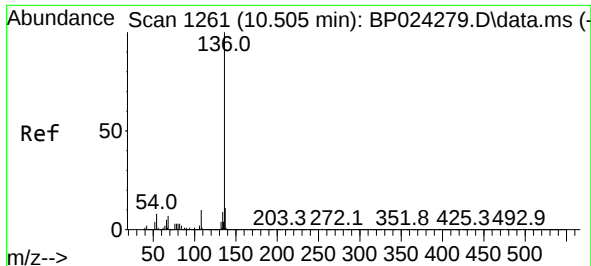
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 254407 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 51.7  | 37.3  | 55.9   |
| 101      | 10.9  | 8.2   | 12.4   |
| 130      | 24.7  | 18.6  | 28.0   |



#20  
3+4-Methylphenols  
Concen: 39.631 ng  
RT: 8.481 min Scan# 917  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 382848 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.6  | 69.8  | 109.8  |
| 77       | 33.0  | 11.5  | 51.5   |
| 79       | 29.5  | 7.8   | 47.8   |

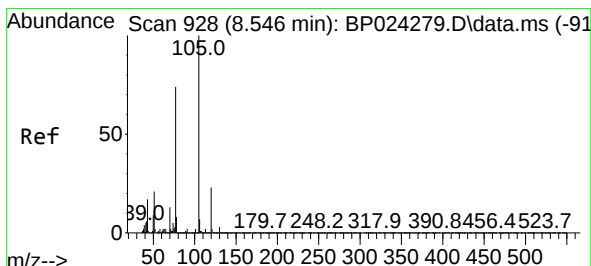
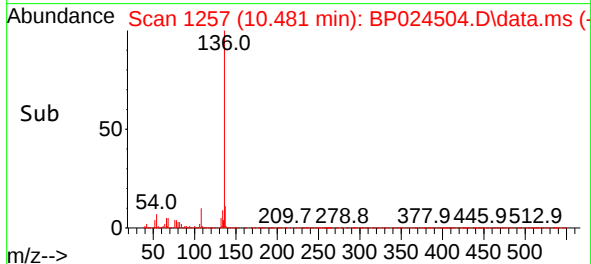
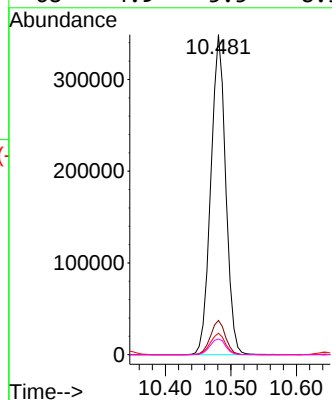
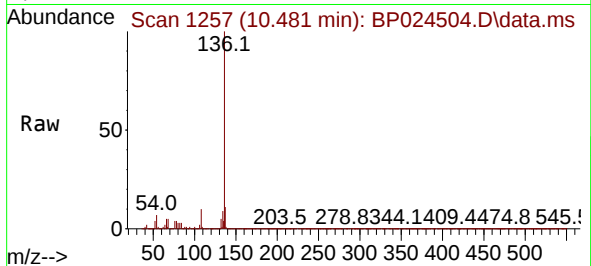




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.481 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

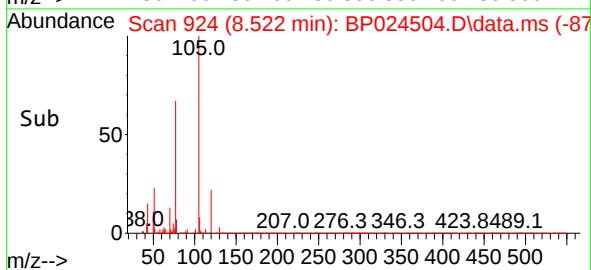
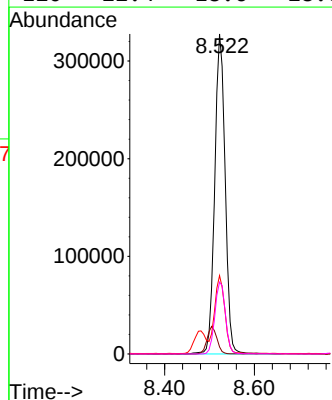
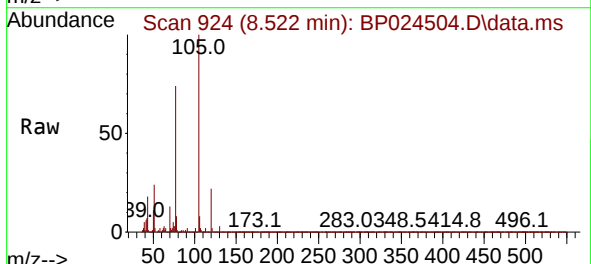
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

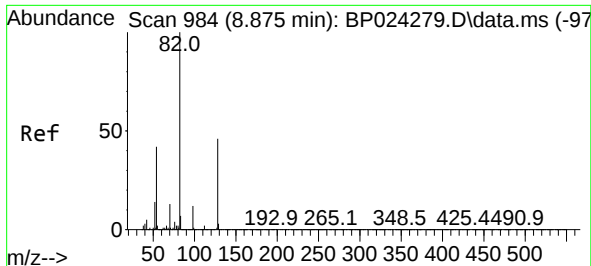
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 549706 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.7  | 9.2   | 13.8   |
| 54       | 6.7   | 6.0   | 9.0    |
| 68       | 4.9   | 5.5   | 8.3    |



#22  
Acetophenone  
Concen: 38.912 ng  
RT: 8.522 min Scan# 924  
Delta R.T. -0.018 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 529415 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.2   | 1.7   | 2.5    |
| 51       | 24.5  | 16.9  | 25.3   |
| 120      | 22.4  | 18.6  | 28.0   |

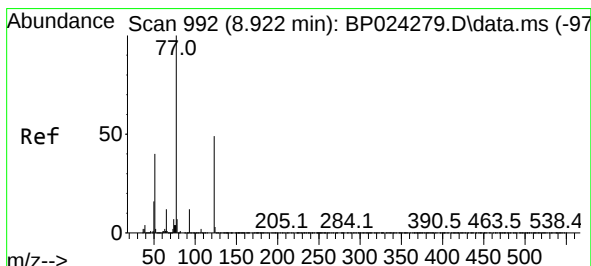
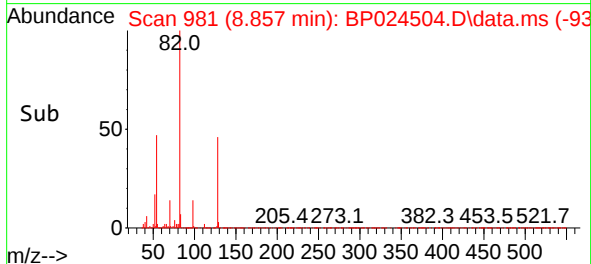
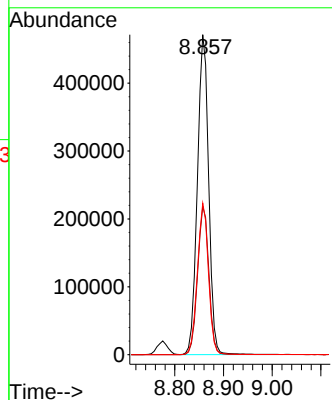
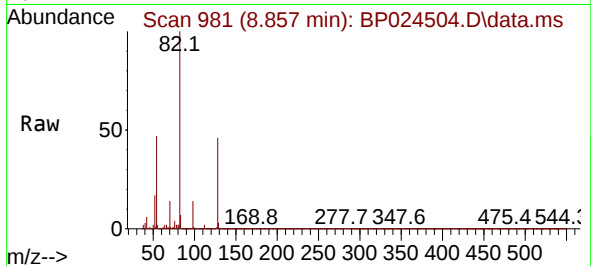




#23  
Nitrobenzene-d5  
Concen: 78.887 ng  
RT: 8.857 min Scan# 981  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

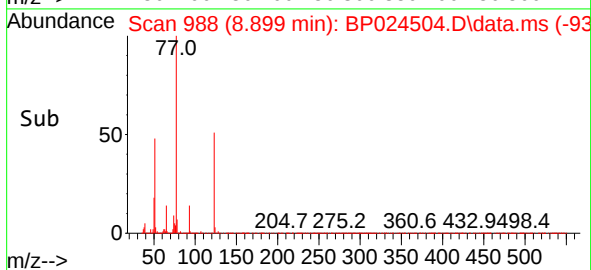
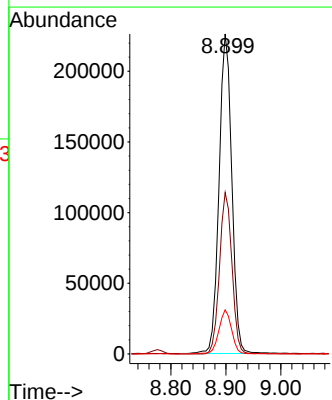
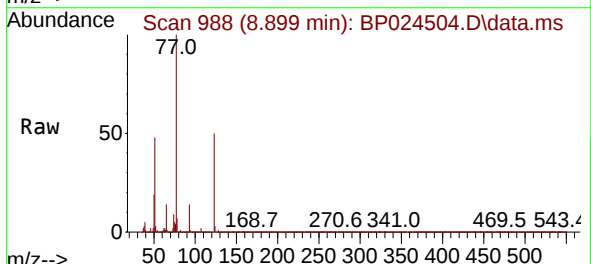
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

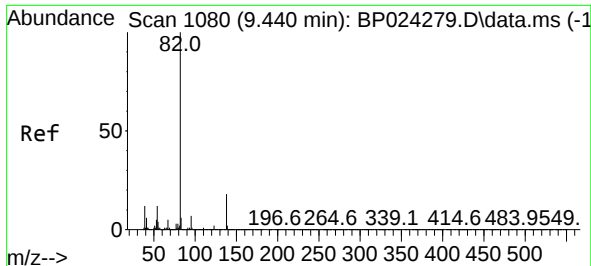
Tgt Ion: 82 Resp: 760502  
Ion Ratio Lower Upper  
82 100  
128 46.4 36.5 54.7  
54 47.3 33.4 50.2



#24  
Nitrobenzene  
Concen: 38.147 ng  
RT: 8.899 min Scan# 988  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion: 77 Resp: 363801  
Ion Ratio Lower Upper  
77 100  
123 50.4 39.2 58.8  
65 13.8 9.8 14.6

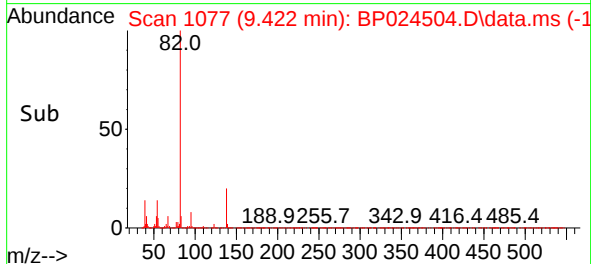
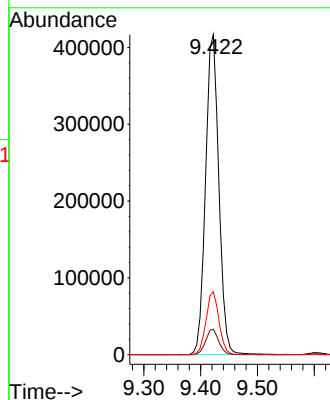
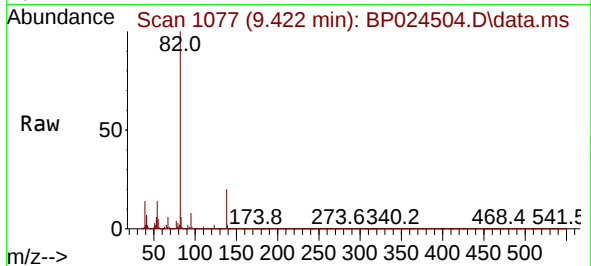




#25  
Isophorone  
Concen: 38.644 ng  
RT: 9.422 min Scan# 1107  
Delta R.T. -0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

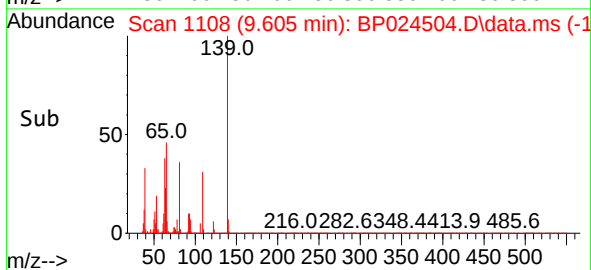
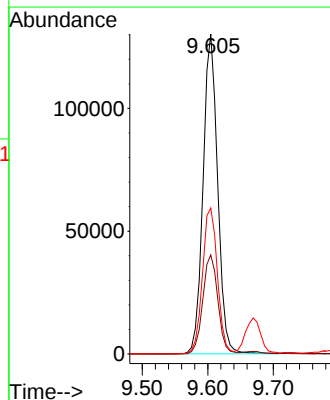
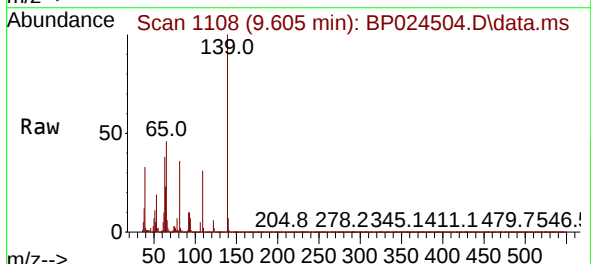
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

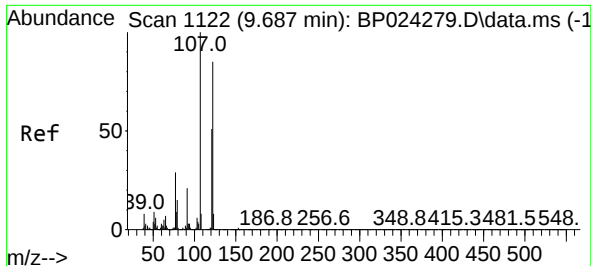
Tgt Ion: 82 Resp: 674324  
Ion Ratio Lower Upper  
82 100  
95 7.9 5.4 8.2  
138 19.7 14.4 21.6



#26  
2-Nitrophenol  
Concen: 43.264 ng  
RT: 9.605 min Scan# 1108  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion: 139 Resp: 201915  
Ion Ratio Lower Upper  
139 100  
109 31.0 21.8 32.6  
65 45.7 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.697 ng

RT: 9.669 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

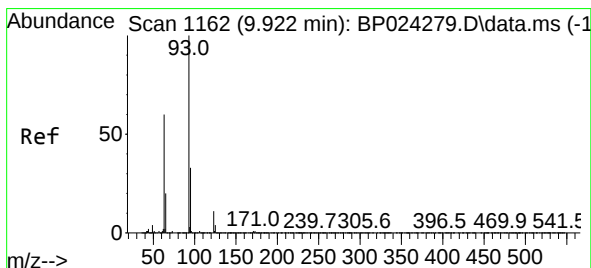
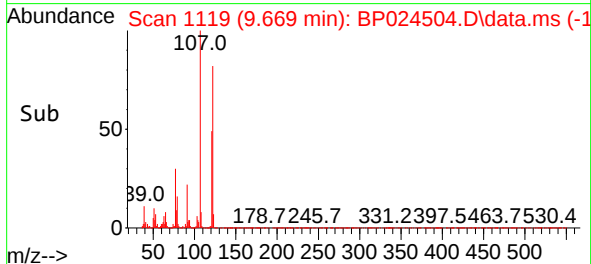
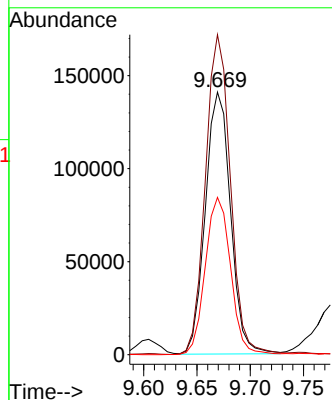
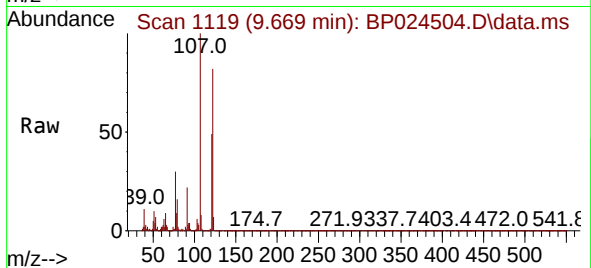
Tgt Ion:122 Resp: 232627

Ion Ratio Lower Upper

122 100

107 121.9 93.7 140.5

121 59.9 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.201 ng

RT: 9.899 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

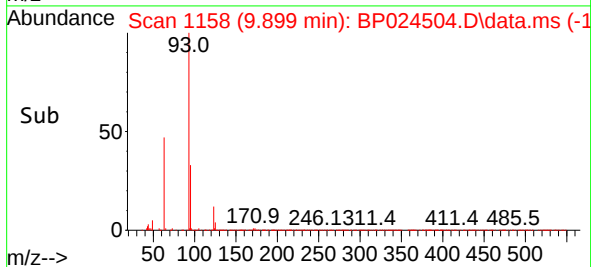
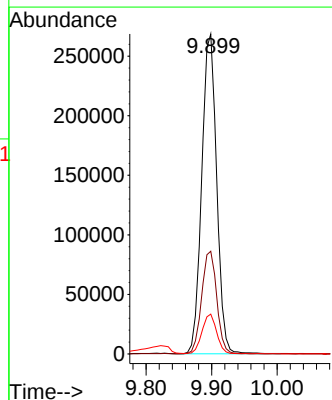
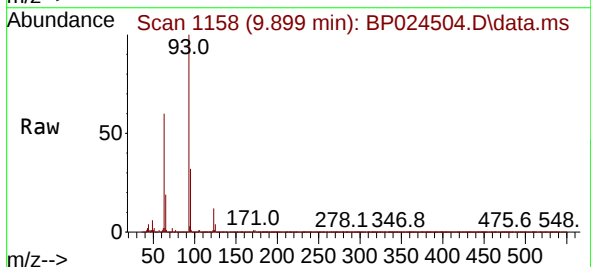
Tgt Ion: 93 Resp: 426741

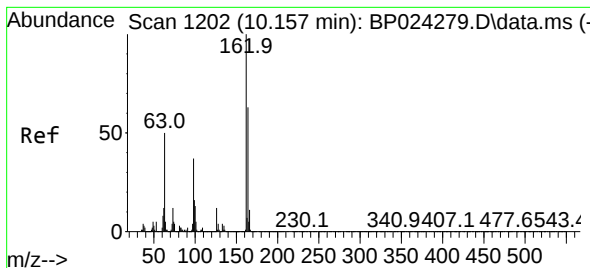
Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

123 12.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.885 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

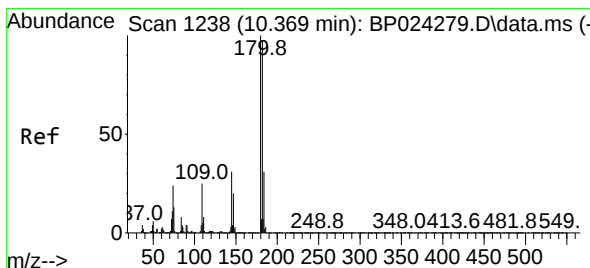
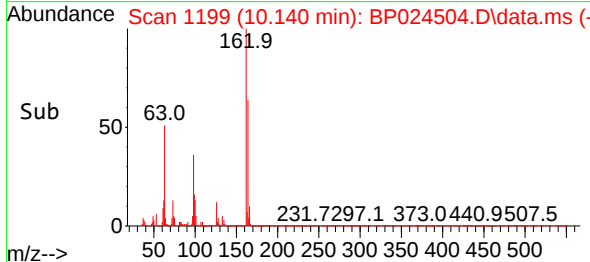
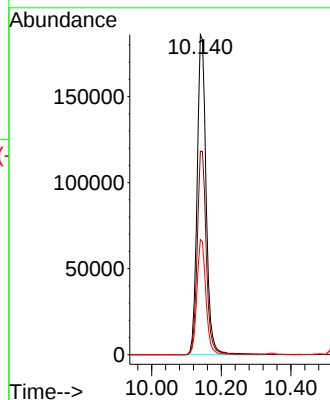
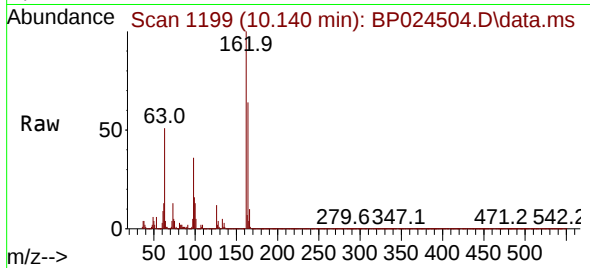
Tgt Ion:162 Resp: 334667

Ion Ratio Lower Upper

162 100

164 63.6 43.3 83.3

98 35.9 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 39.892 ng

RT: 10.346 min Scan# 1234

Delta R.T. -0.018 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

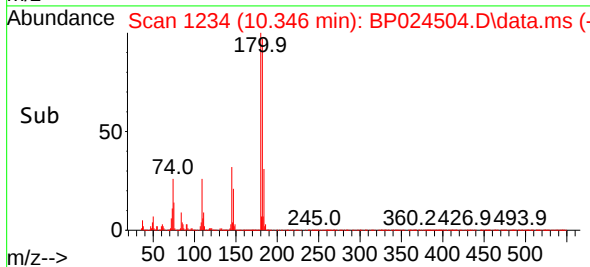
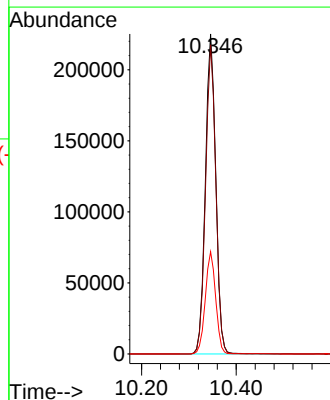
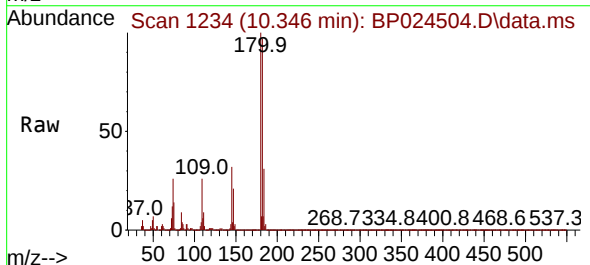
Tgt Ion:180 Resp: 341508

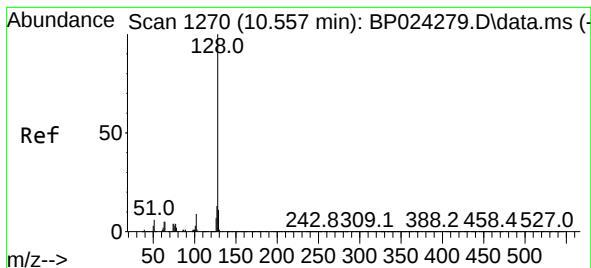
Ion Ratio Lower Upper

180 100

182 96.6 77.3 115.9

145 31.9 25.1 37.7

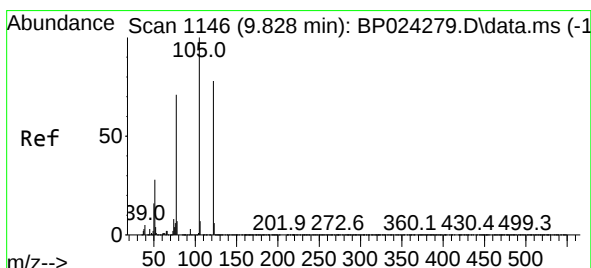
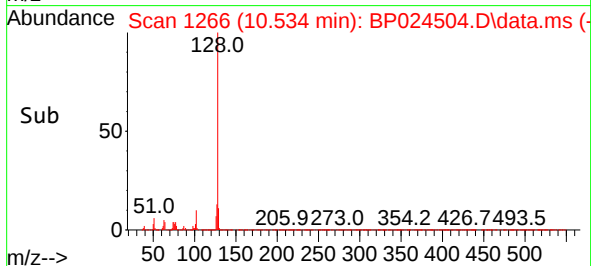
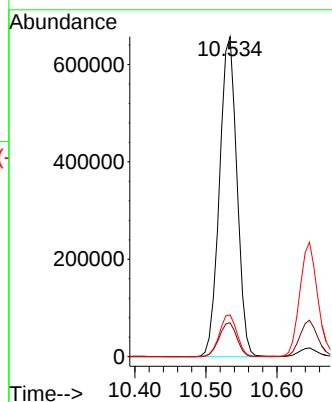
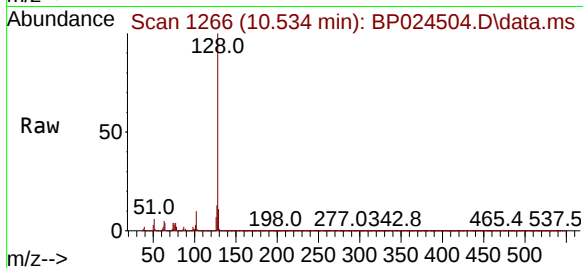




#31  
Naphthalene  
Concen: 38.570 ng  
RT: 10.534 min Scan# 1116  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

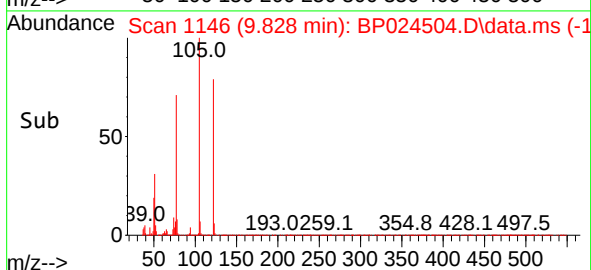
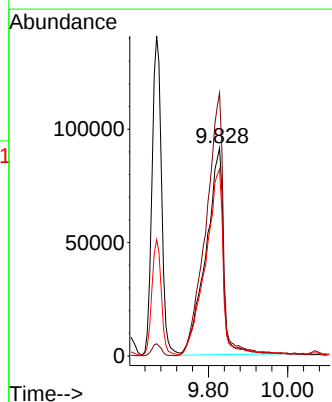
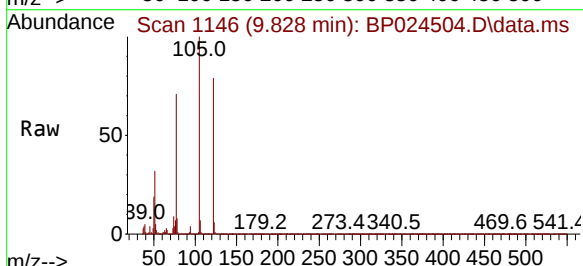
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

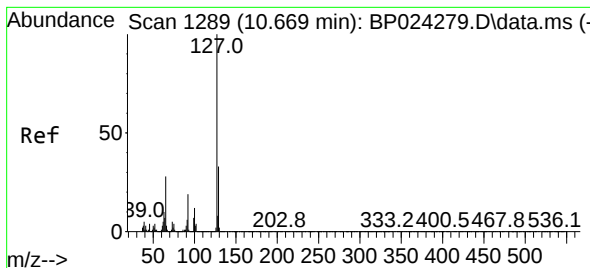
Tgt Ion:128 Resp: 1116853  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.6 13.0  
127 13.0 10.3 15.5



#32  
Benzoic acid  
Concen: 40.608 ng  
RT: 9.828 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:122 Resp: 277285  
Ion Ratio Lower Upper  
122 100  
105 126.5 104.8 144.8  
77 90.0 69.2 109.2





#33

4-Chloroaniline

Concen: 40.796 ng

RT: 10.646 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 416010

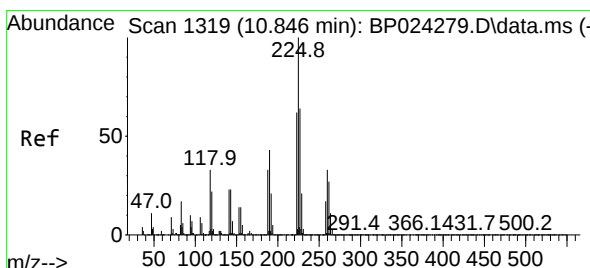
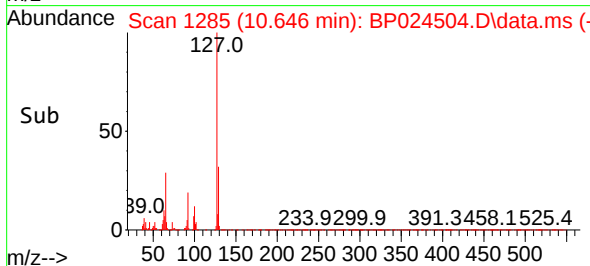
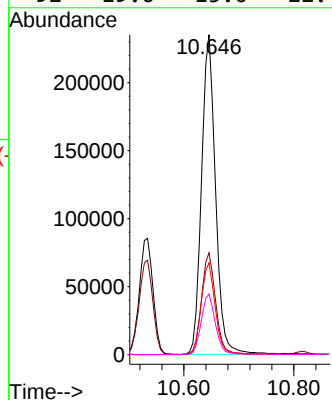
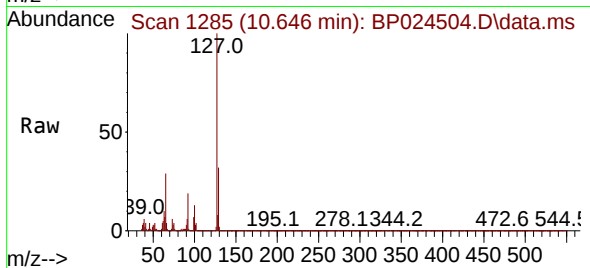
Ion Ratio Lower Upper

127 100

129 31.8 26.1 39.1

65 28.7 22.1 33.1

92 19.0 15.0 22.4



#34

Hexachlorobutadiene

Concen: 42.660 ng

RT: 10.816 min Scan# 1314

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

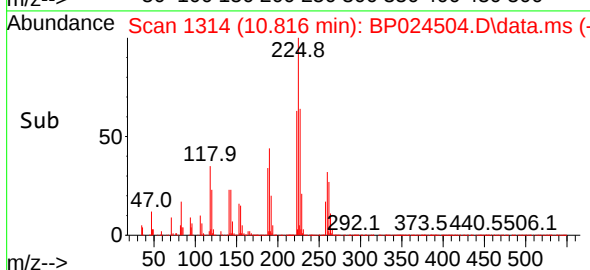
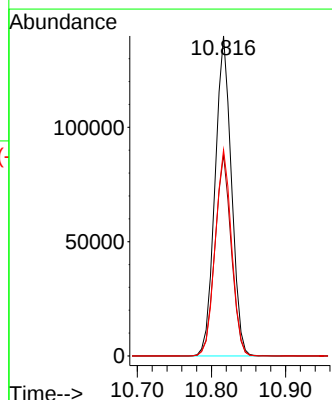
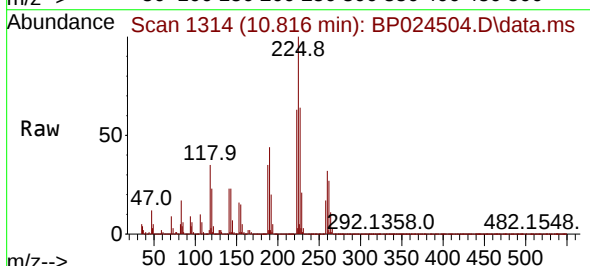
Tgt Ion:225 Resp: 214609

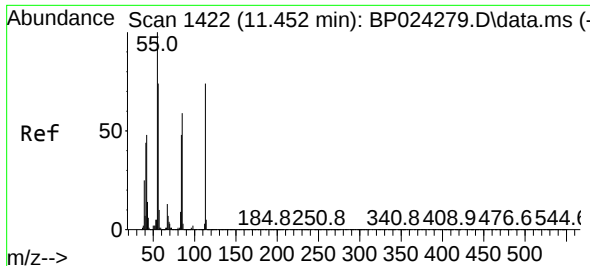
Ion Ratio Lower Upper

225 100

223 62.9 49.5 74.3

227 64.4 50.9 76.3

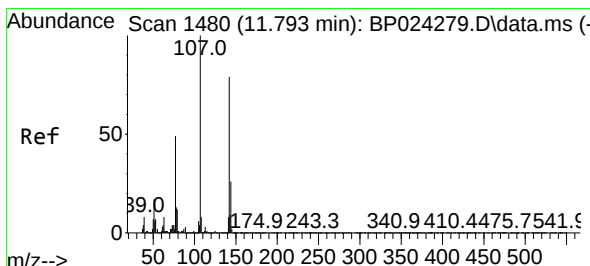
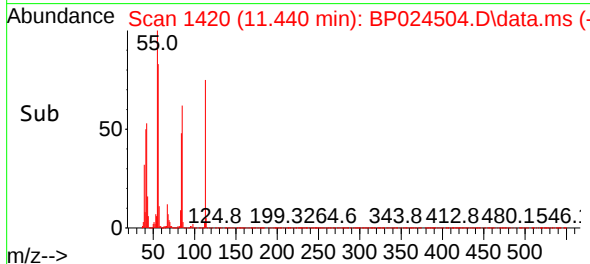
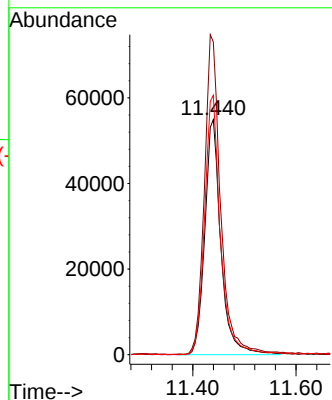
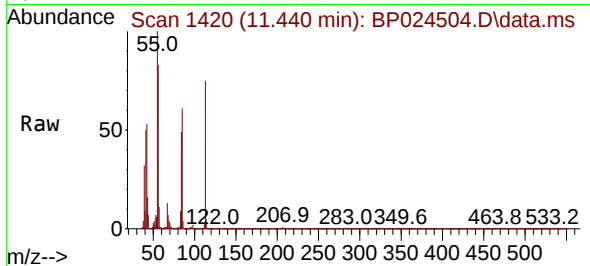




#35  
Caprolactam  
Concen: 40.086 ng  
RT: 11.440 min Scan# 1422  
Delta R.T. -0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

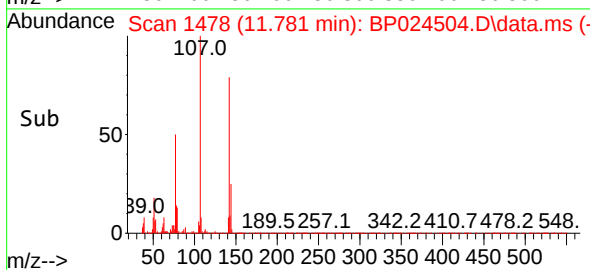
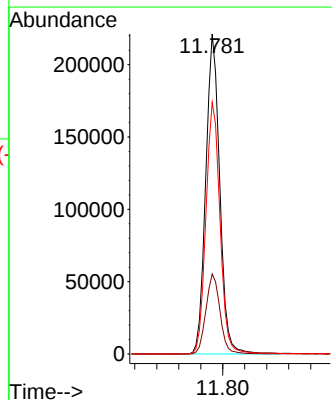
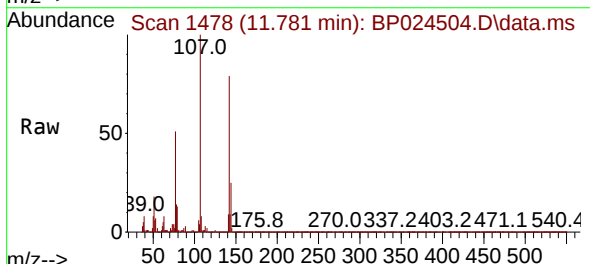
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

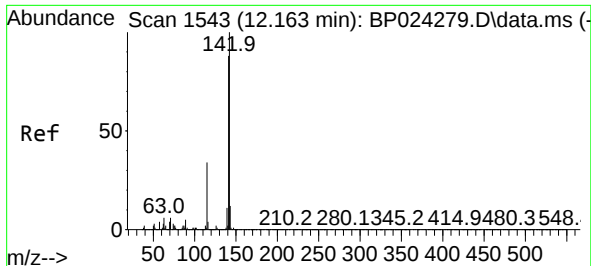
Tgt Ion:113 Resp: 118182  
Ion Ratio Lower Upper  
113 100  
55 133.1 115.9 155.9  
56 110.4 81.1 121.1



#36  
4-Chloro-3-methylphenol  
Concen: 41.961 ng  
RT: 11.781 min Scan# 1478  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:107 Resp: 390524  
Ion Ratio Lower Upper  
107 100  
144 25.0 20.5 30.7  
142 78.7 63.4 95.2

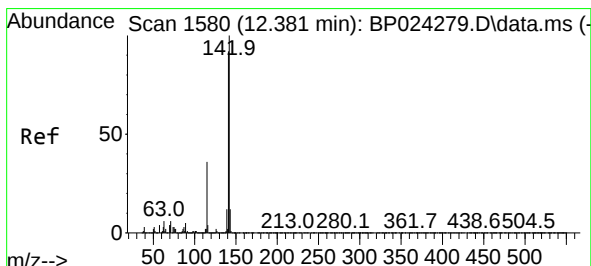
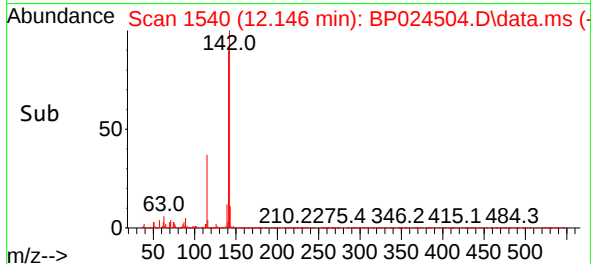
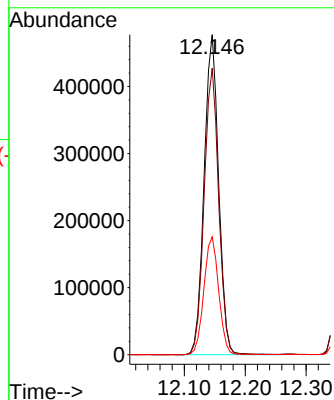
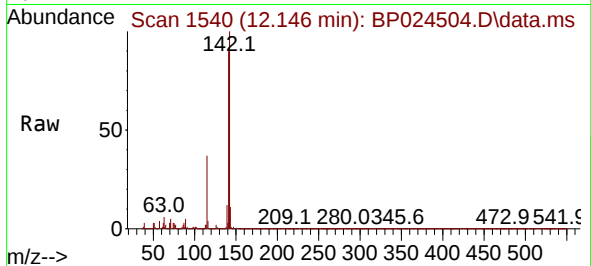




#37  
2-Methylnaphthalene  
Concen: 39.394 ng  
RT: 12.146 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

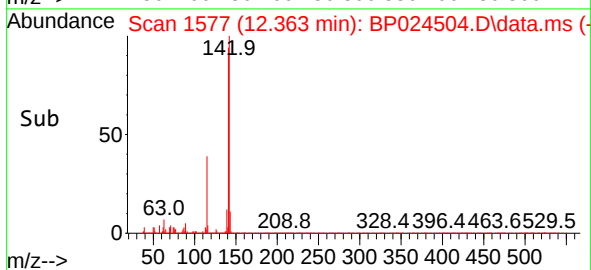
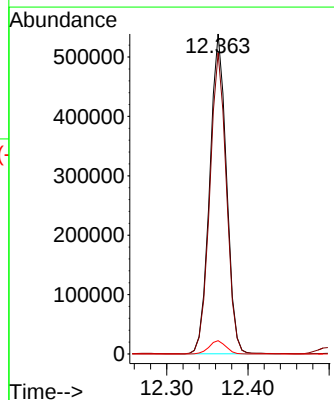
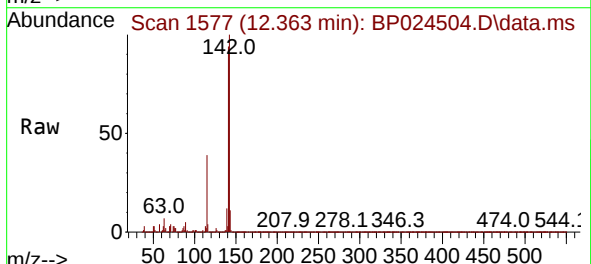
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

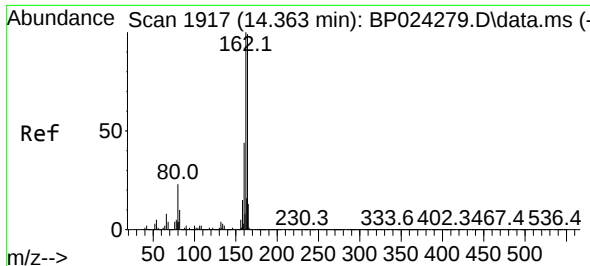
Tgt Ion:142 Resp: 791105  
Ion Ratio Lower Upper  
142 100  
141 89.5 70.3 105.5  
115 36.9 26.9 40.3



#38  
1-Methylnaphthalene  
Concen: 39.233 ng  
RT: 12.363 min Scan# 1577  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:142 Resp: 770760  
Ion Ratio Lower Upper  
142 100  
141 94.1 73.6 110.4  
116 4.2 3.0 4.6

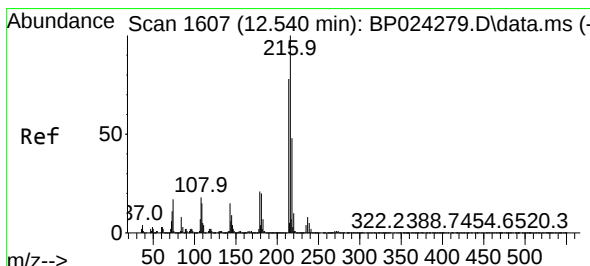
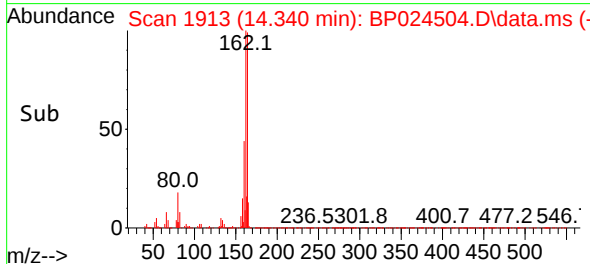
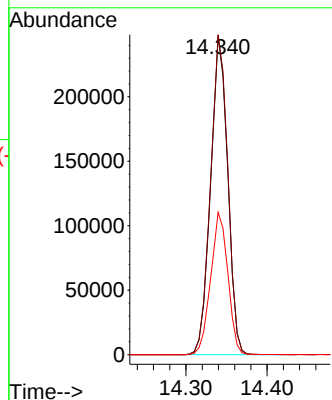
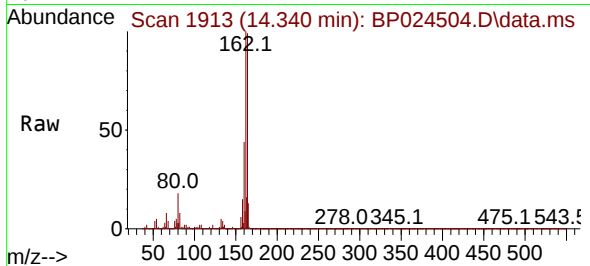




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.340 min Scan# 1917  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

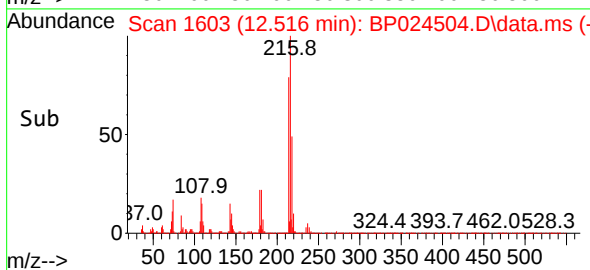
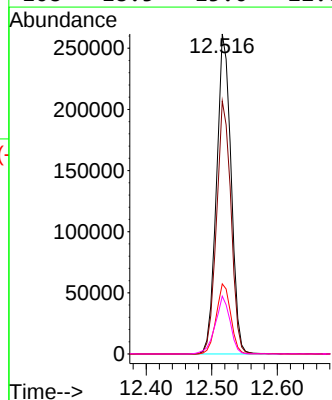
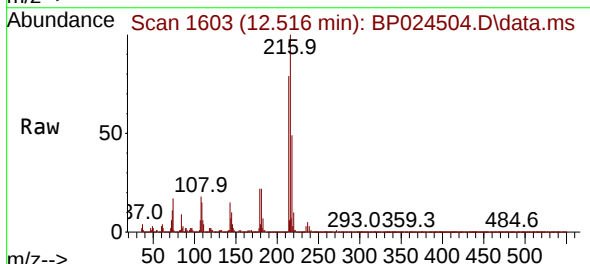
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

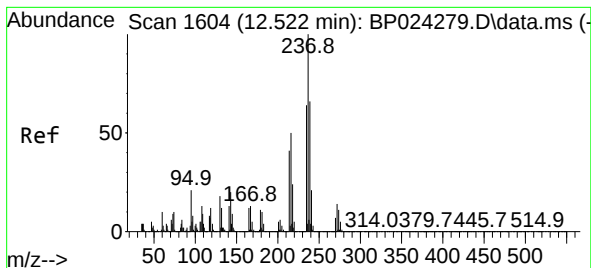
Tgt Ion:164 Resp: 360102  
Ion Ratio Lower Upper  
164 100  
162 100.6 80.6 120.8  
160 44.7 35.3 52.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.512 ng  
RT: 12.516 min Scan# 1603  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:216 Resp: 401182  
Ion Ratio Lower Upper  
216 100  
214 78.6 62.6 93.8  
179 21.9 17.2 25.8  
108 18.5 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 38.800 ng

RT: 12.498 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

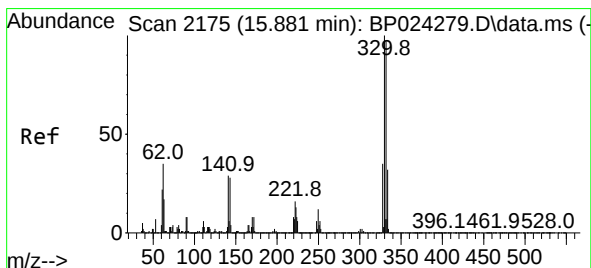
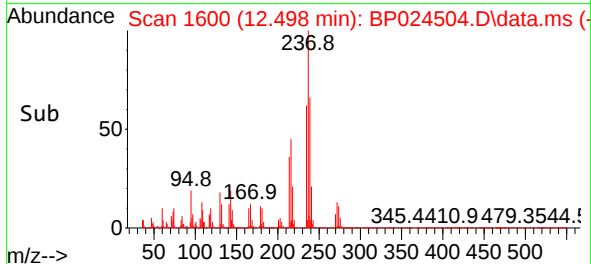
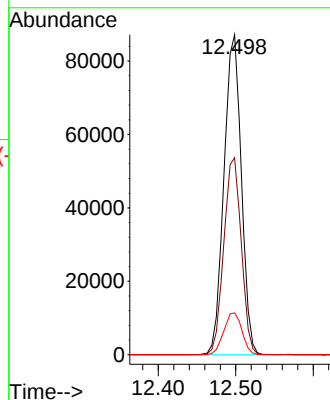
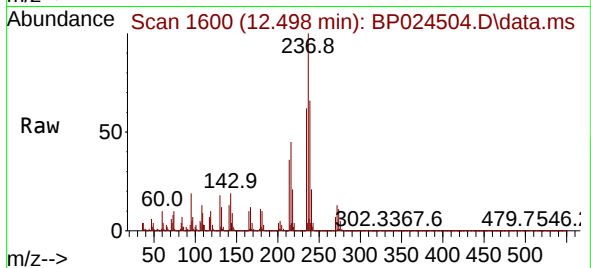
Tgt Ion:237 Resp: 135891

Ion Ratio Lower Upper

237 100

235 61.5 43.9 83.9

272 13.1 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 94.290 ng

RT: 15.857 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

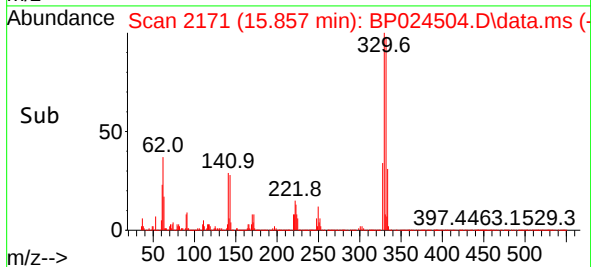
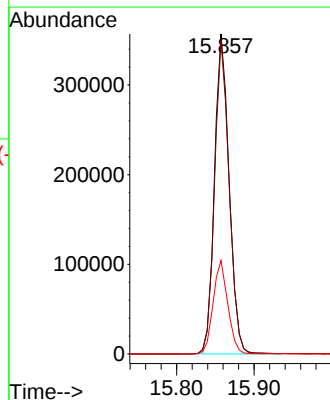
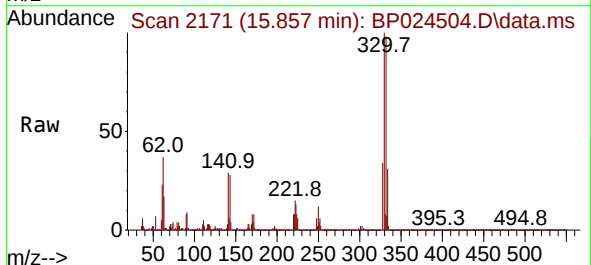
Tgt Ion:330 Resp: 469770

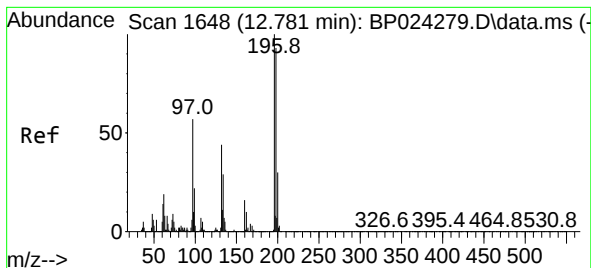
Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

141 29.1 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 42.268 ng

RT: 12.763 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

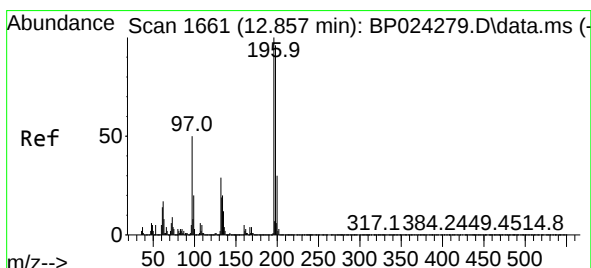
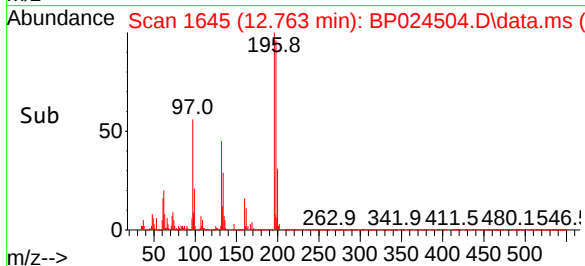
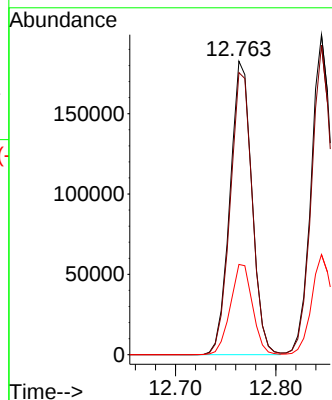
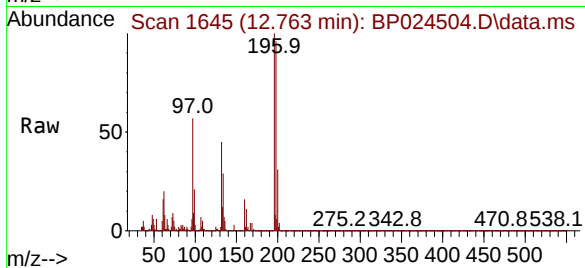
Tgt Ion:196 Resp: 278292

Ion Ratio Lower Upper

196 100

198 96.2 74.3 111.5

200 30.7 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 41.686 ng

RT: 12.846 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Tgt Ion:196 Resp: 303927

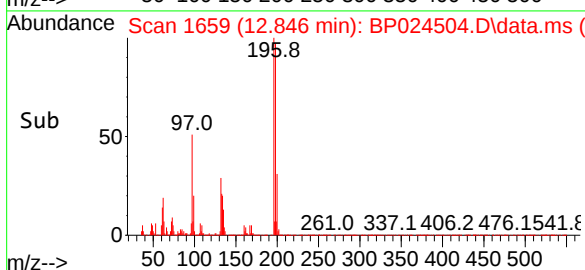
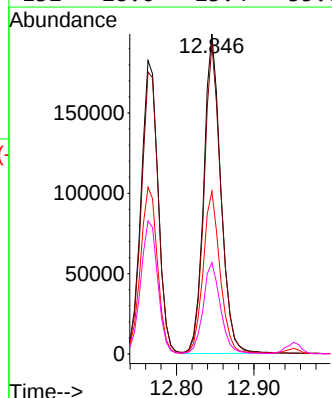
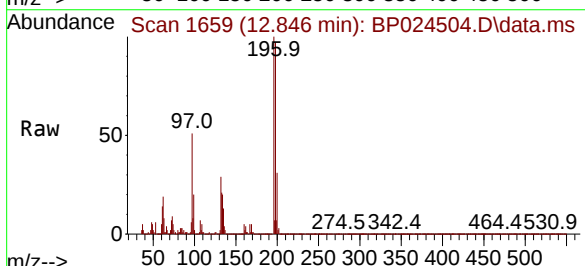
Ion Ratio Lower Upper

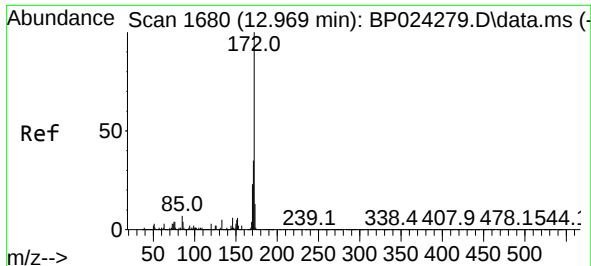
196 100

198 96.8 77.3 115.9

97 50.8 40.4 60.6

132 28.6 23.4 35.0

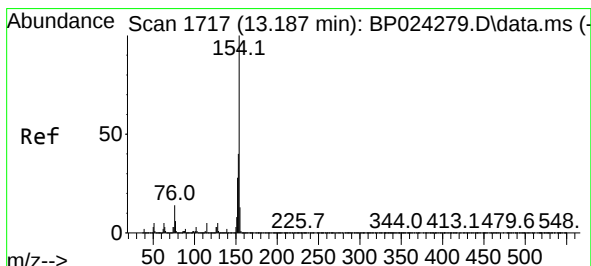
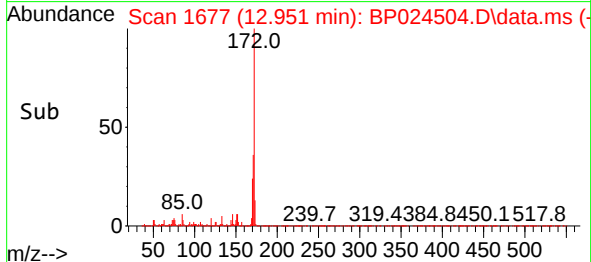
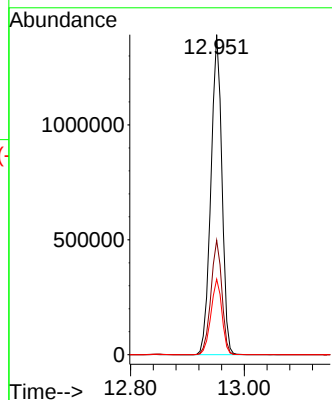
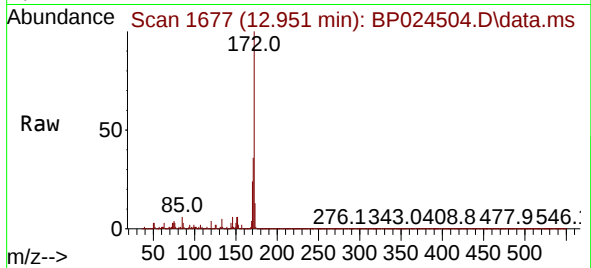




#45  
2-Fluorobiphenyl  
Concen: 79.274 ng  
RT: 12.951 min Scan# 1677  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

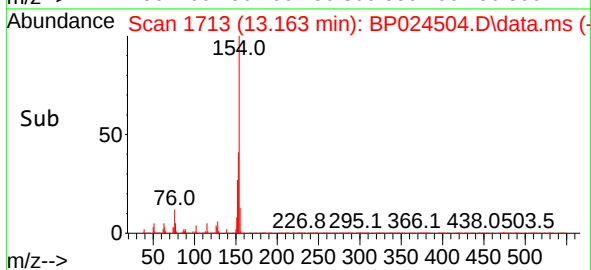
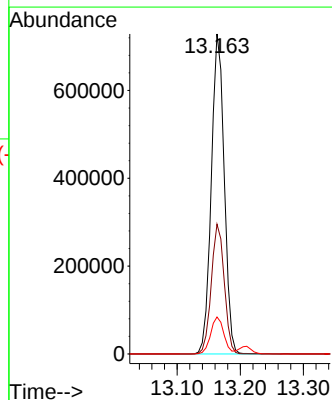
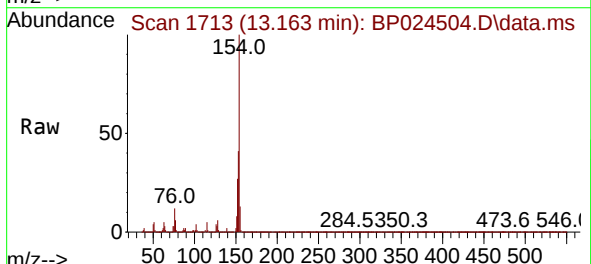
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

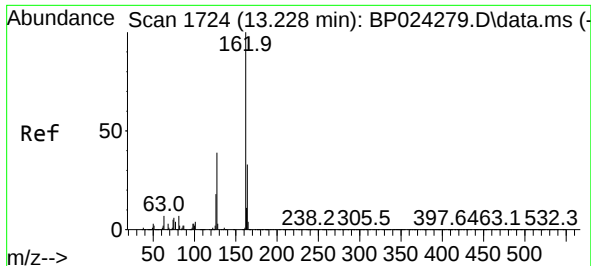
Tgt Ion:172 Resp: 1864450  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.2 42.2  
170 23.6 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 39.073 ng  
RT: 13.163 min Scan# 1713  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:154 Resp: 1034228  
Ion Ratio Lower Upper  
154 100  
153 40.6 20.3 60.3  
76 11.6 0.0 33.5

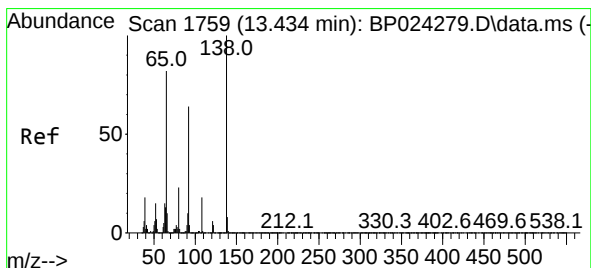
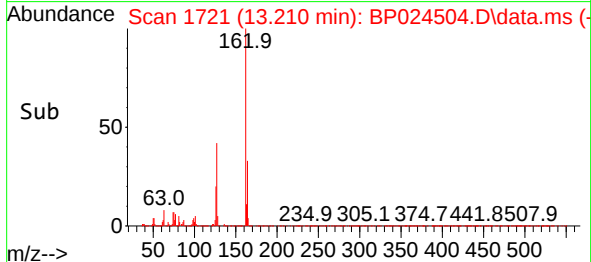
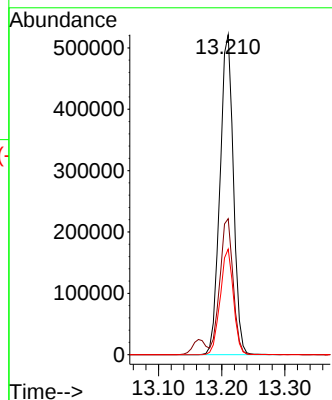
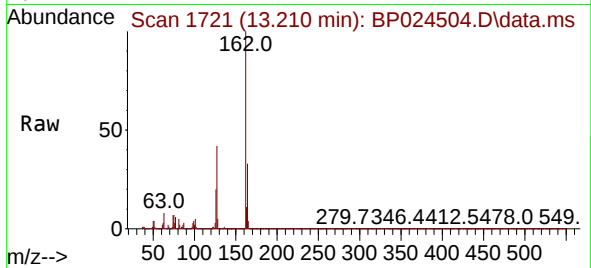




#47  
2-Chloronaphthalene  
Concen: 39.032 ng  
RT: 13.210 min Scan# 1721  
Delta R.T. -0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

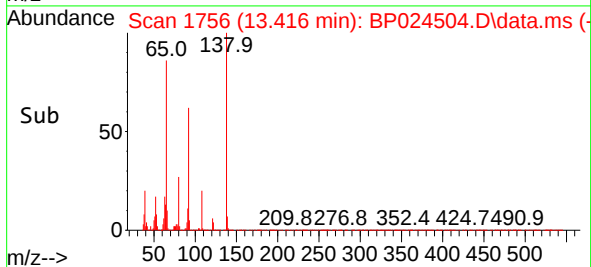
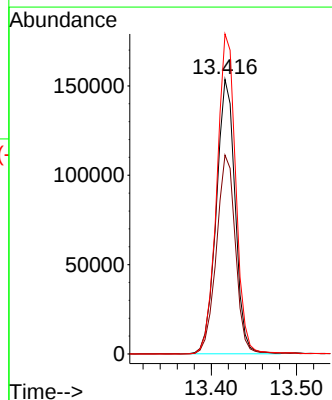
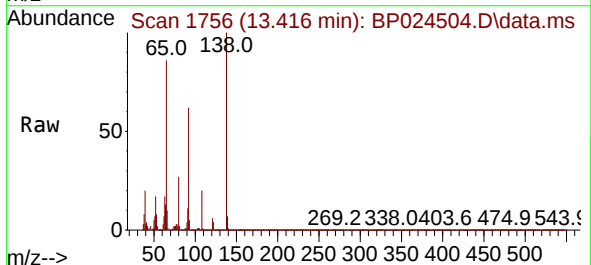
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

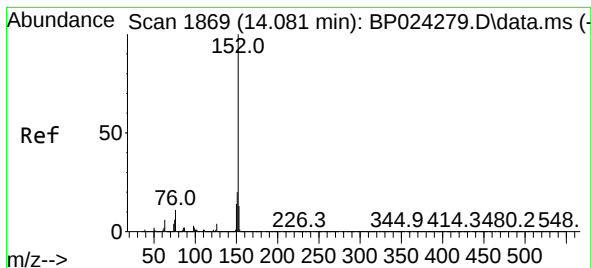
Tgt Ion:162 Resp: 772166  
Ion Ratio Lower Upper  
162 100  
127 42.5 31.9 47.9  
164 33.0 26.2 39.4



#48  
2-Nitroaniline  
Concen: 42.491 ng  
RT: 13.416 min Scan# 1756  
Delta R.T. -0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion: 65 Resp: 235791  
Ion Ratio Lower Upper  
65 100  
92 72.4 62.3 93.5  
138 116.5 97.2 145.8





#49

Acenaphthylene

Concen: 39.617 ng

RT: 14.063 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

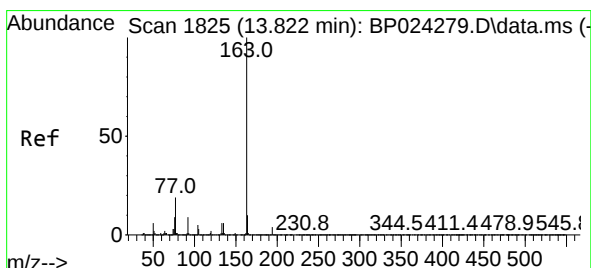
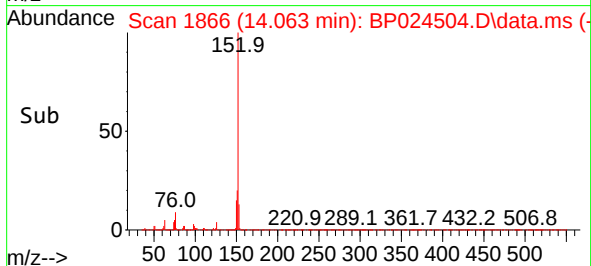
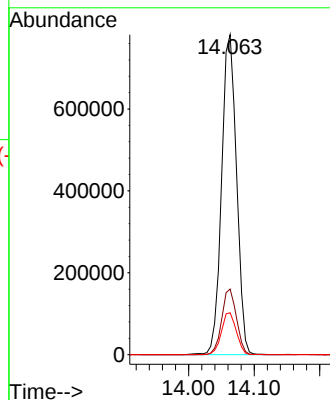
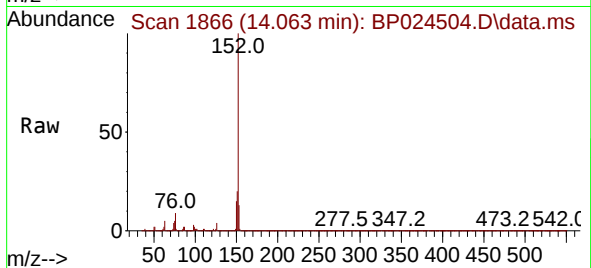
Tgt Ion:152 Resp: 1233927

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 40.659 ng

RT: 13.798 min Scan# 1821

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

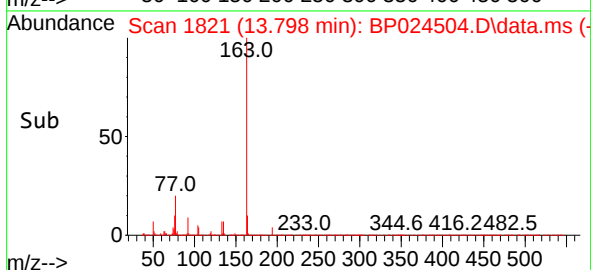
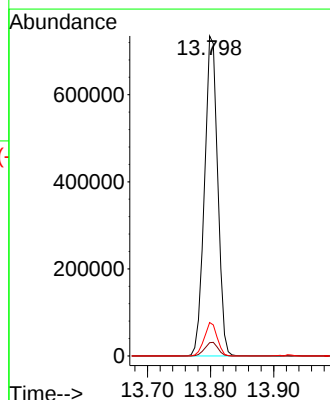
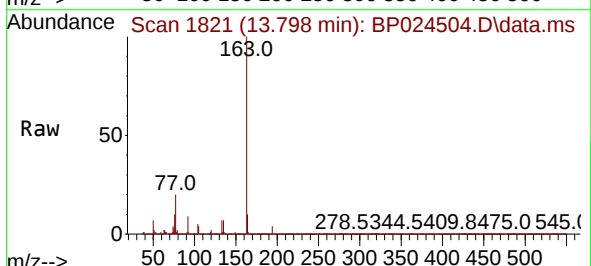
Tgt Ion:163 Resp: 1064739

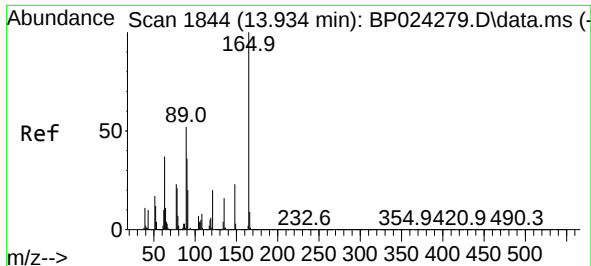
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.5 8.0 12.0

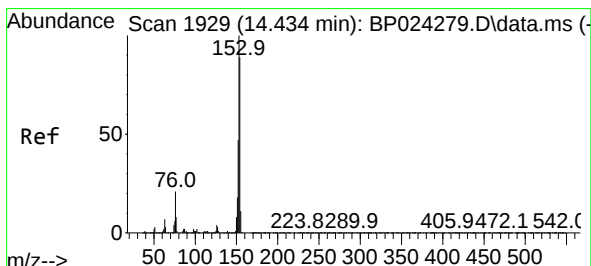
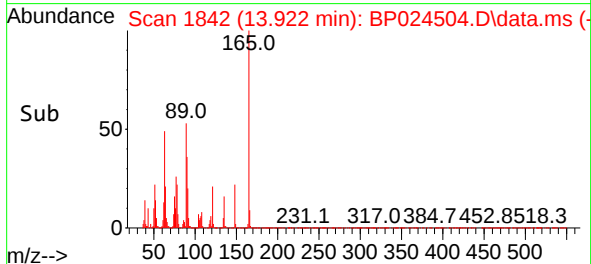
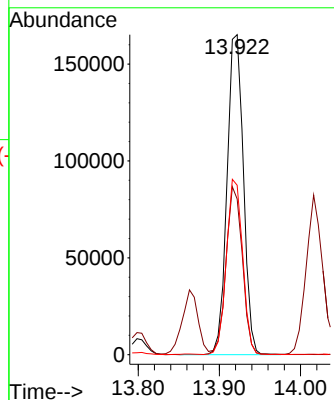
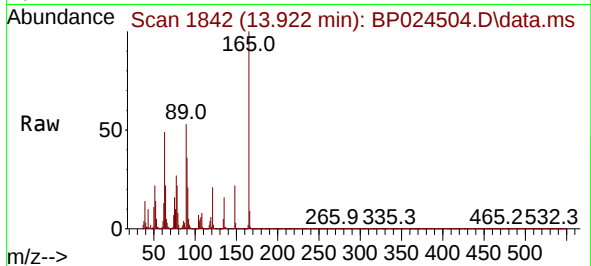




#51  
2,6-Dinitrotoluene  
Concen: 41.613 ng  
RT: 13.922 min Scan# 1842  
Delta R.T. -0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

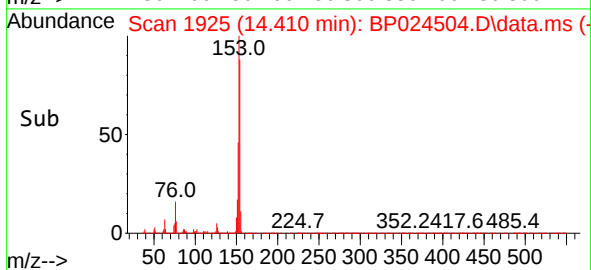
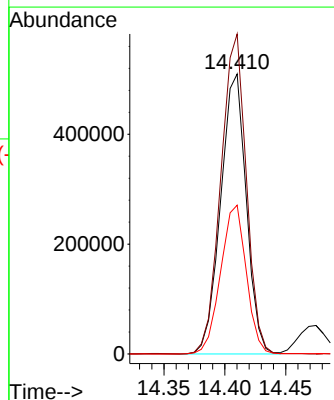
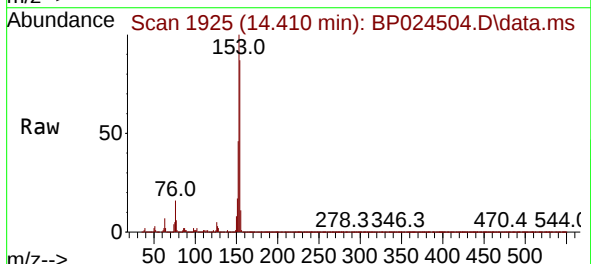
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

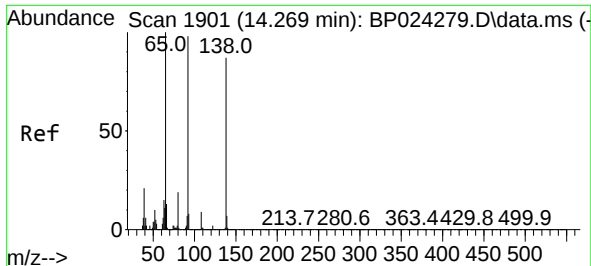
Tgt Ion:165 Resp: 231402  
Ion Ratio Lower Upper  
165 100  
63 48.7 38.0 57.0  
89 53.0 41.7 62.5



#52  
Acenaphthene  
Concen: 37.785 ng  
RT: 14.410 min Scan# 1925  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:154 Resp: 746098  
Ion Ratio Lower Upper  
154 100  
153 114.3 89.8 134.6  
152 53.1 42.6 63.8

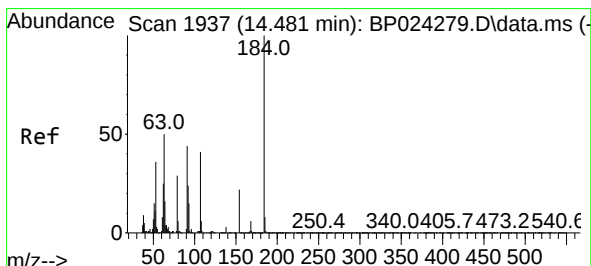
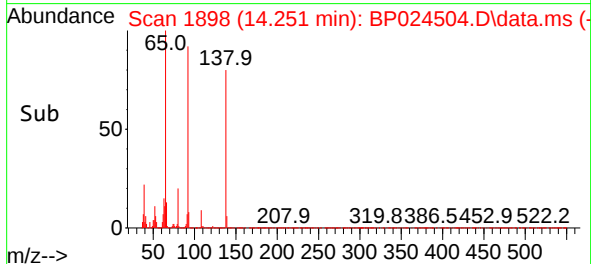
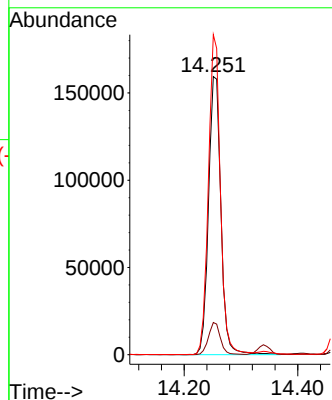
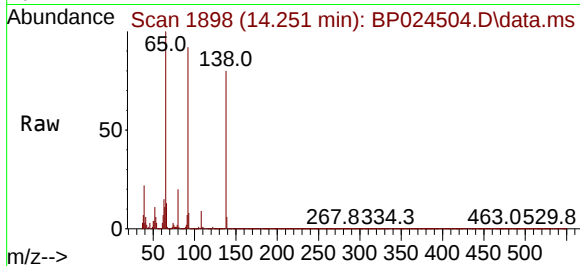




#53  
3-Nitroaniline  
Concen: 41.159 ng  
RT: 14.251 min Scan# 1898  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

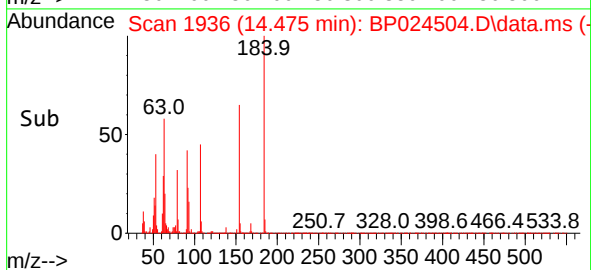
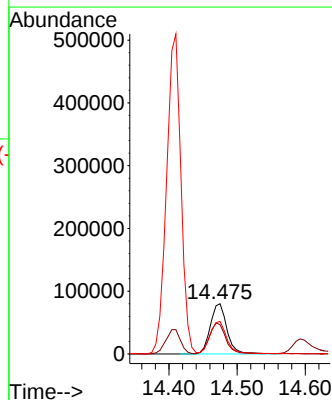
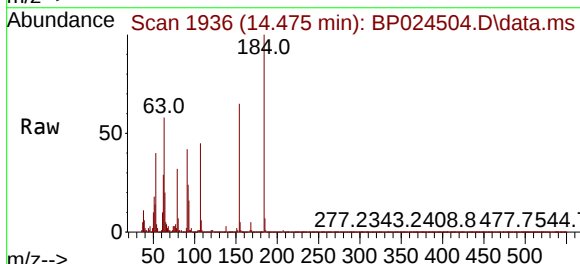
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BNA\_P  
ClientSampleId :  
SSTDCCC040

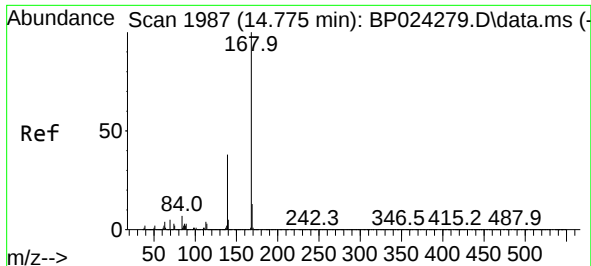
Tgt Ion:138 Resp: 240556  
Ion Ratio Lower Upper  
138 100  
108 11.6 8.3 12.5  
92 115.1 89.8 134.8



#54  
2,4-Dinitrophenol  
Concen: 41.496 ng  
RT: 14.475 min Scan# 1936  
Delta R.T. 0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:184 Resp: 135922  
Ion Ratio Lower Upper  
184 100  
63 58.3 42.6 64.0  
154 64.7 47.2 70.8

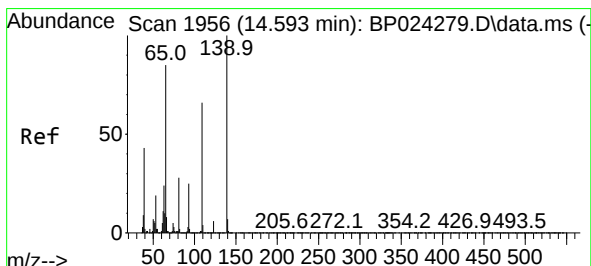
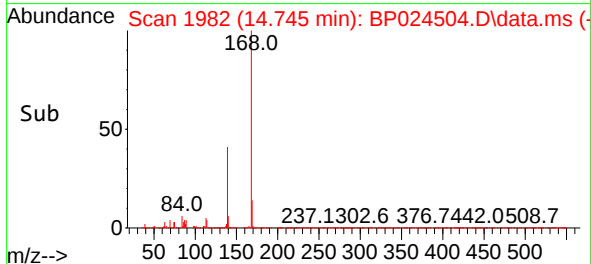
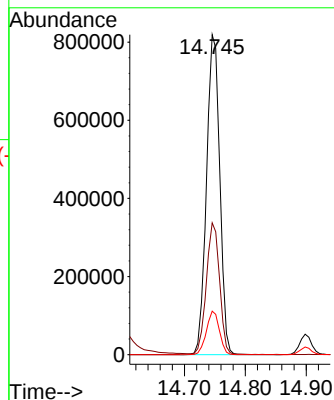
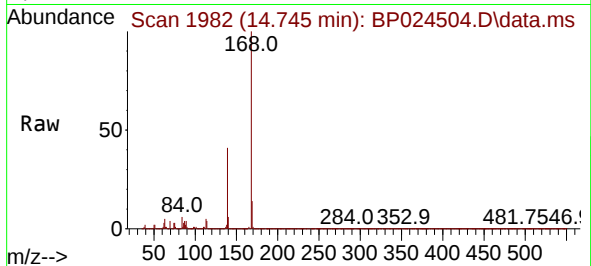




#55  
Dibenzenofuran  
Concen: 38.383 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

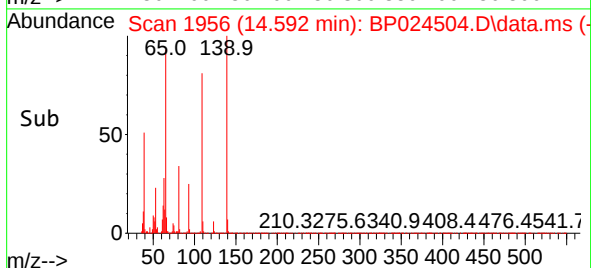
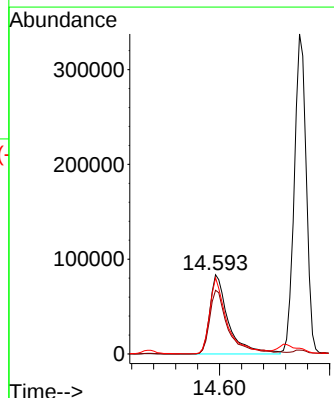
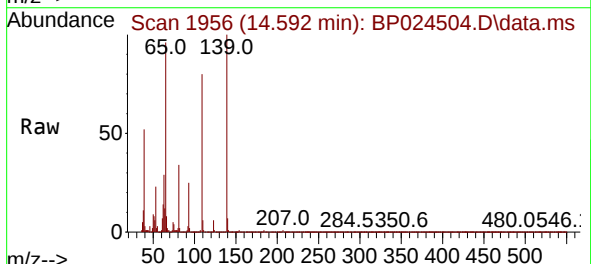
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

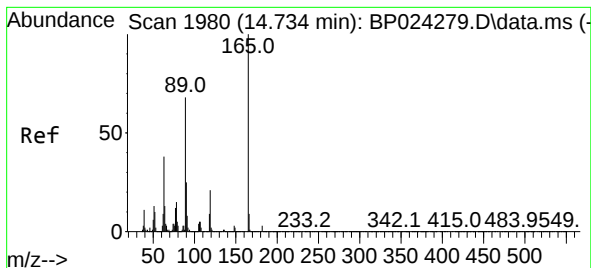
Tgt Ion:168 Resp: 1238864  
Ion Ratio Lower Upper  
168 100  
139 41.2 30.3 45.5  
169 13.6 10.6 16.0



#56  
4-Nitrophenol  
Concen: 38.721 ng  
RT: 14.592 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:139 Resp: 195448  
Ion Ratio Lower Upper  
139 100  
109 80.4 46.1 86.1  
65 96.2 65.0 105.0

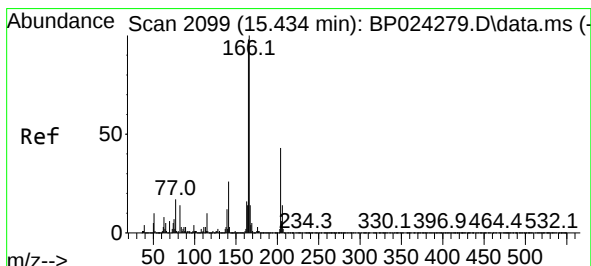
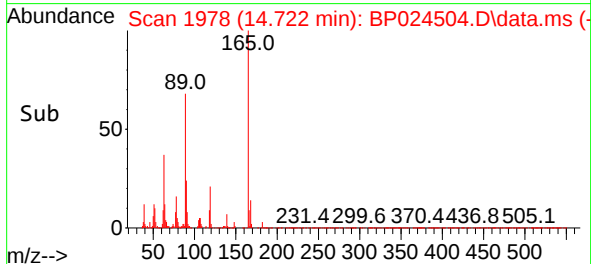
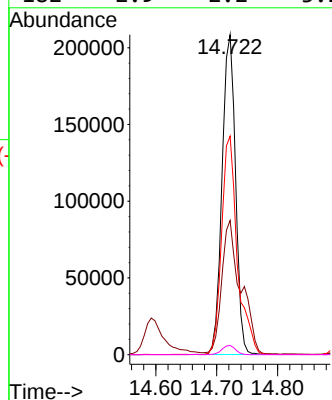
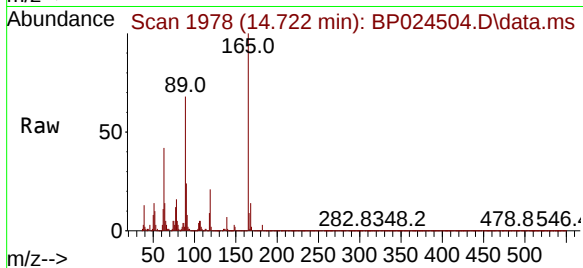




#57  
2,4-Dinitrotoluene  
Concen: 42.167 ng  
RT: 14.722 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

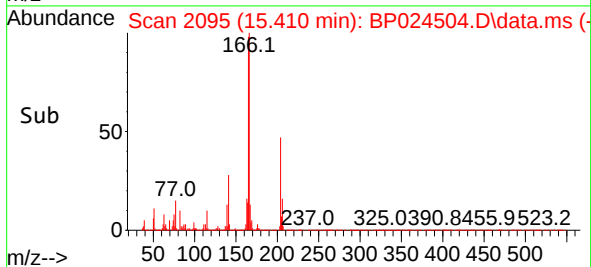
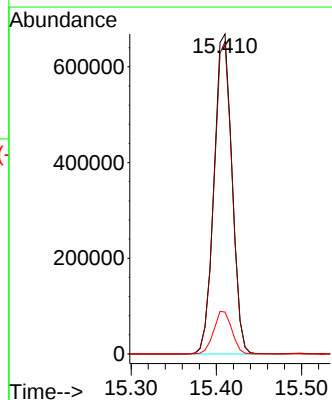
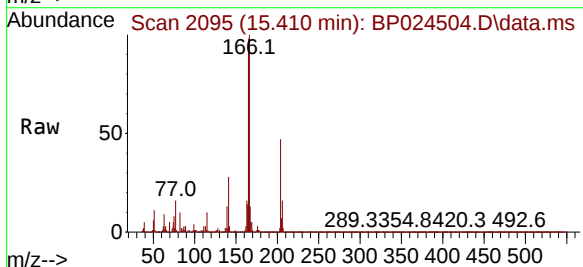
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

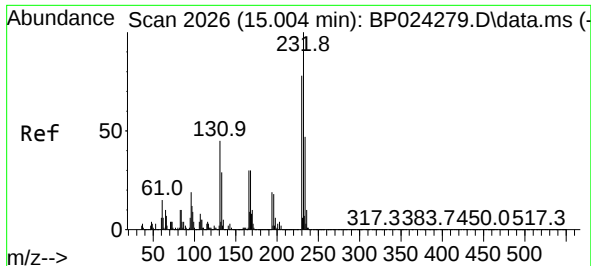
Tgt Ion:165 Resp: 319863  
Ion Ratio Lower Upper  
165 100  
63 42.0 30.4 45.6  
89 68.3 54.6 82.0  
182 2.9 2.2 3.2



#58  
Fluorene  
Concen: 39.246 ng  
RT: 15.410 min Scan# 2095  
Delta R.T. -0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:166 Resp: 980589  
Ion Ratio Lower Upper  
166 100  
165 97.6 78.1 117.1  
167 13.1 10.9 16.3

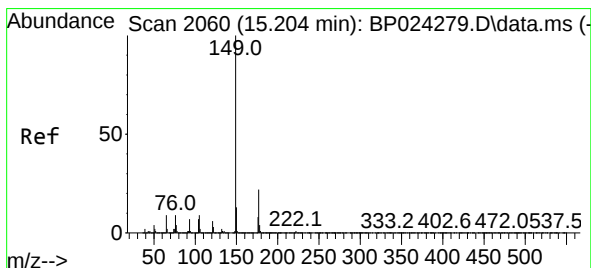
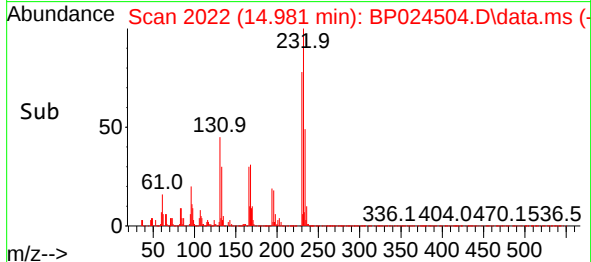
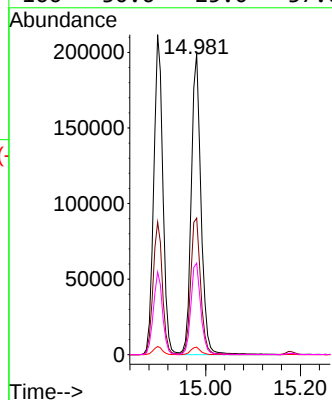
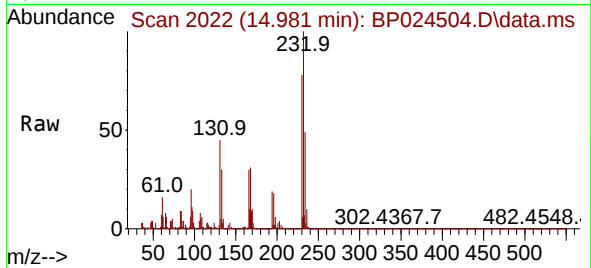




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.362 ng  
RT: 14.981 min Scan# 2056  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

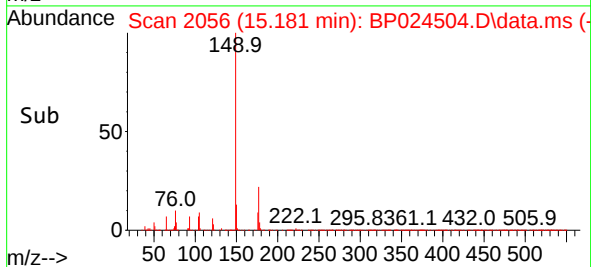
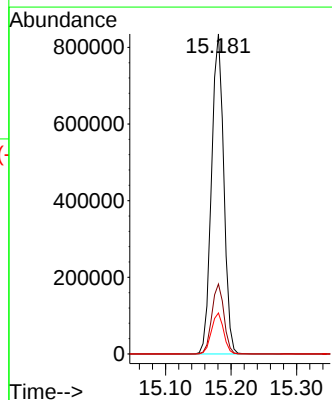
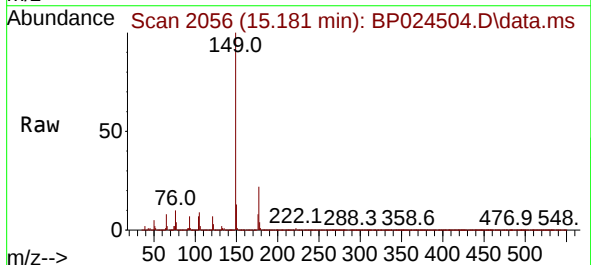
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

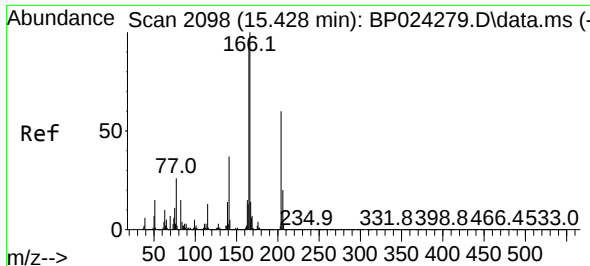
Tgt Ion:232 Resp: 284863  
Ion Ratio Lower Upper  
232 100  
131 45.9 36.8 55.2  
130 2.6 1.9 2.9  
166 30.6 25.0 37.6



#60  
Diethylphthalate  
Concen: 40.198 ng  
RT: 15.181 min Scan# 2056  
Delta R.T. -0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:149 Resp: 1084810  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.4 26.2  
150 12.8 10.1 15.1

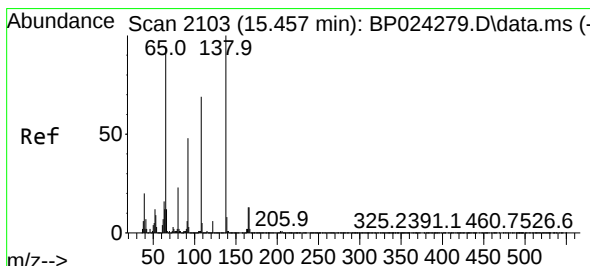
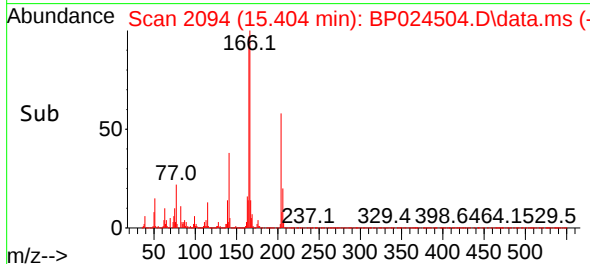
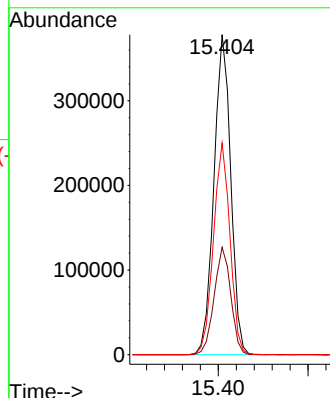
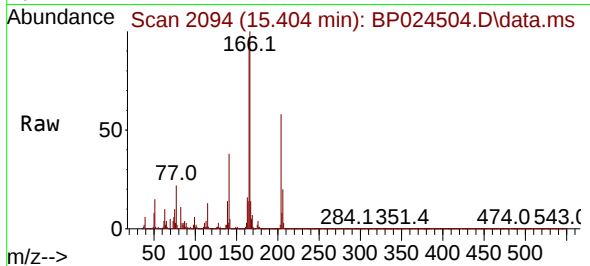




#61  
4-Chlorophenyl-phenylether  
Concen: 40.522 ng  
RT: 15.404 min Scan# 2098  
Delta R.T. -0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

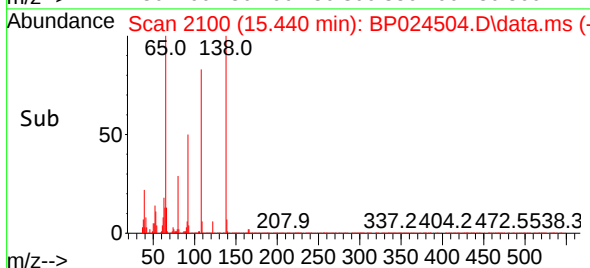
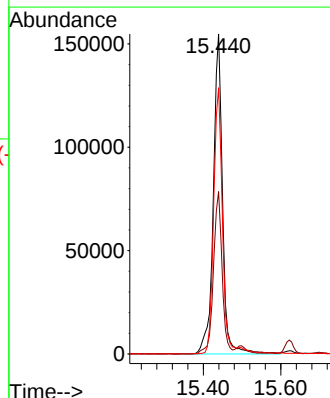
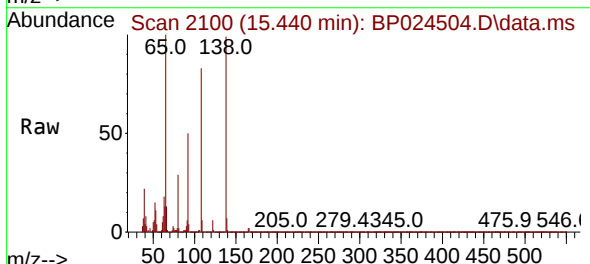
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

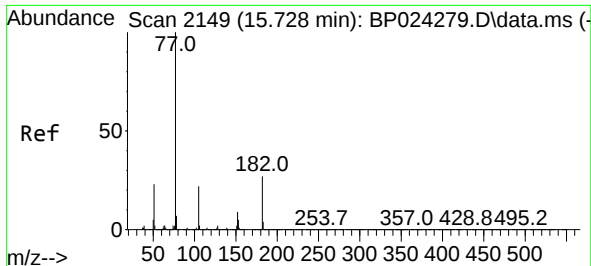
Tgt Ion:204 Resp: 491661  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.5 39.7  
141 66.1 49.4 74.0



#62  
4-Nitroaniline  
Concen: 41.441 ng  
RT: 15.440 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:138 Resp: 256396  
Ion Ratio Lower Upper  
138 100  
92 50.7 27.8 67.8  
108 83.2 48.9 88.9

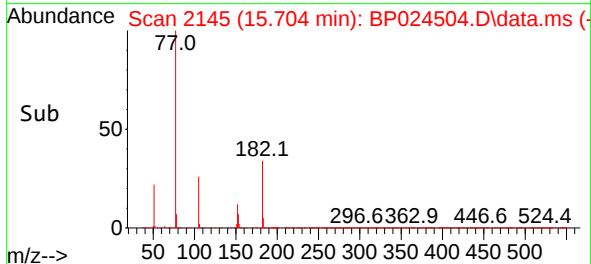
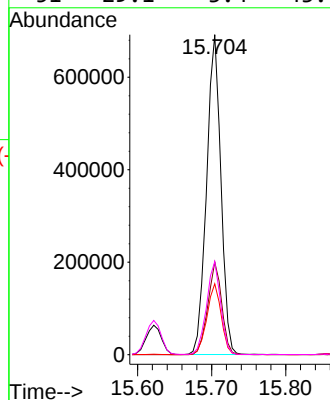
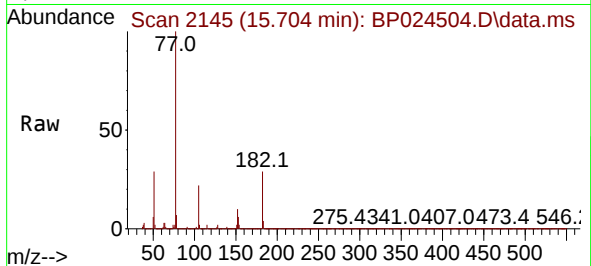




#63  
Azobenzene  
Concen: 37.356 ng  
RT: 15.704 min Scan# 2149  
Delta R.T. -0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

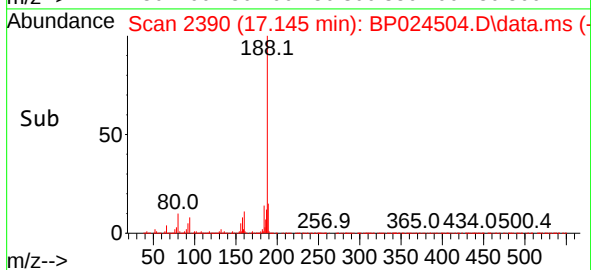
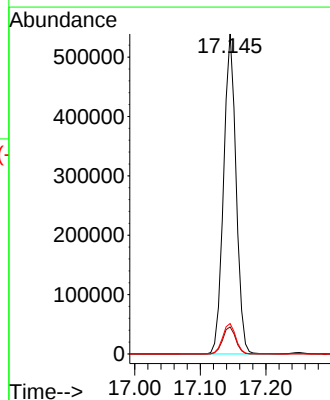
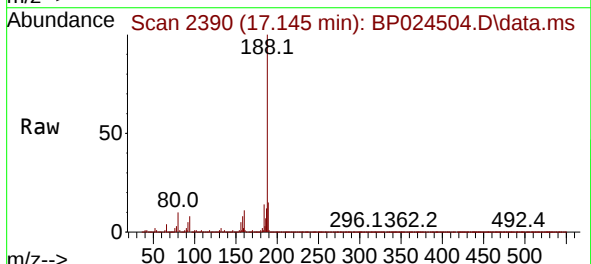
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

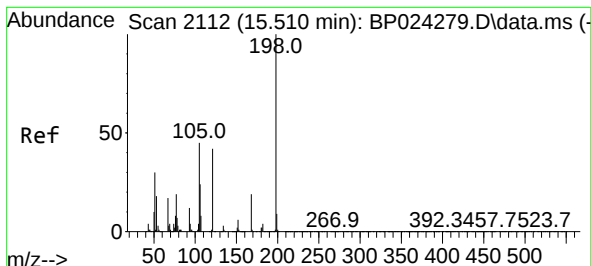
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 926557 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 28.9    | 7.3 47.3     |
| 105 22.2    | 2.3 42.3     |
| 51 29.1     | 3.4 43.4     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.145 min Scan# 2390  
Delta R.T. 0.000 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 708711 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 8.5      | 8.6 13.0#    |
| 80 9.5      | 9.8 14.6#    |

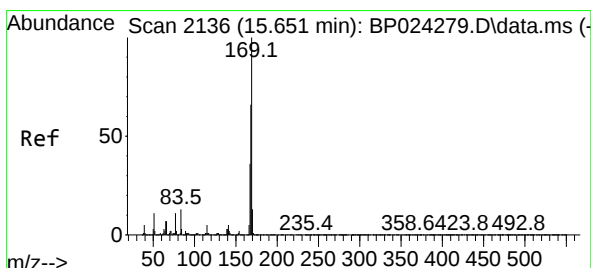
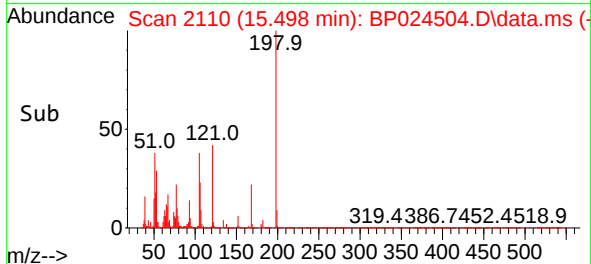
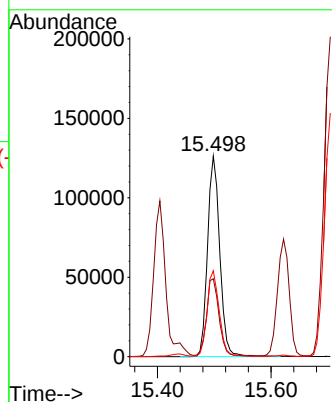
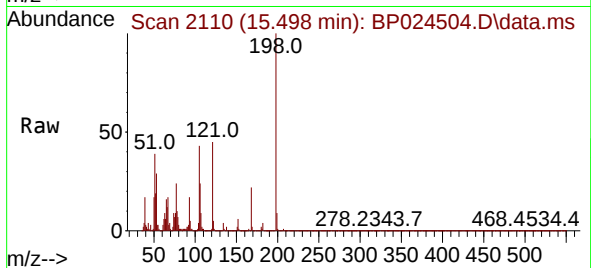




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.087 ng  
RT: 15.498 min Scan# 2110  
Delta R.T. 0.000 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

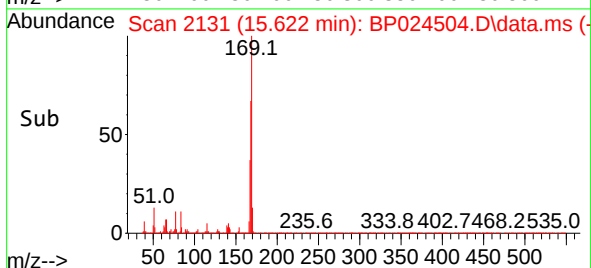
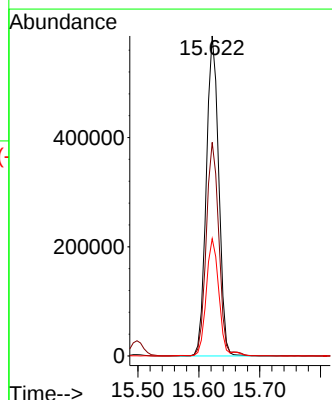
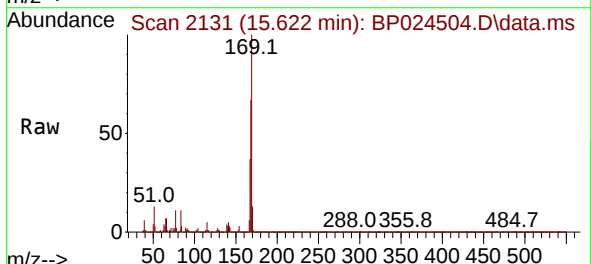
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

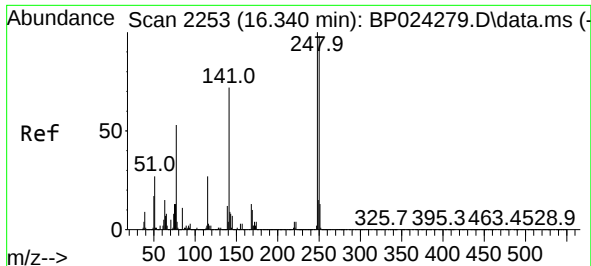
Tgt Ion:198 Resp: 188049  
Ion Ratio Lower Upper  
198 100  
51 38.8 18.4 58.4  
105 42.8 26.5 66.5



#66  
n-Nitrosodiphenylamine  
Concen: 39.275 ng  
RT: 15.622 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:169 Resp: 830796  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.0 79.4  
167 36.6 28.9 43.3

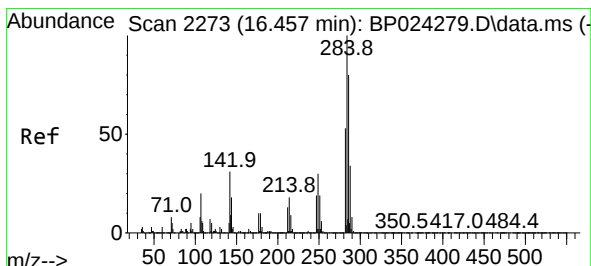
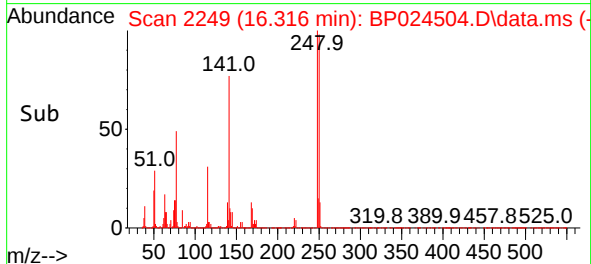
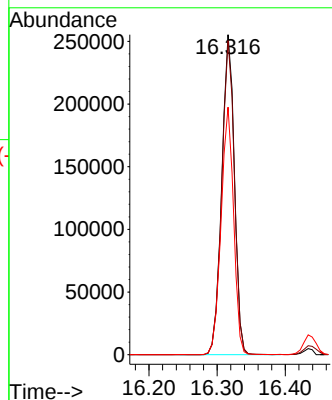
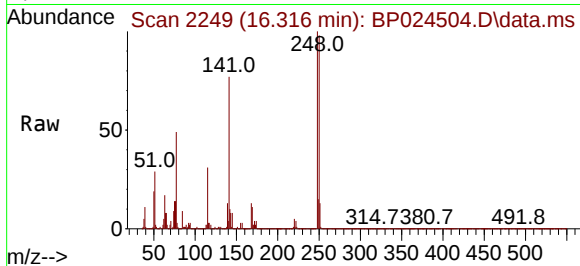




#67  
4-Bromophenyl-phenylether  
Concen: 42.568 ng  
RT: 16.316 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

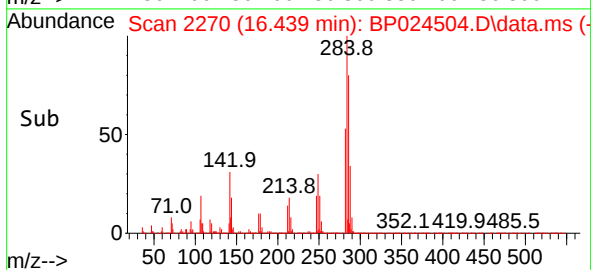
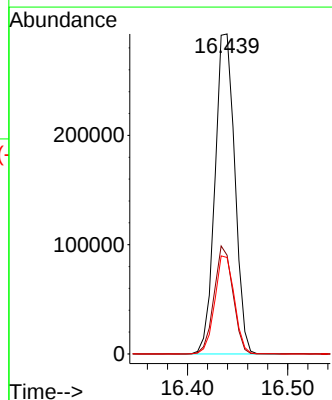
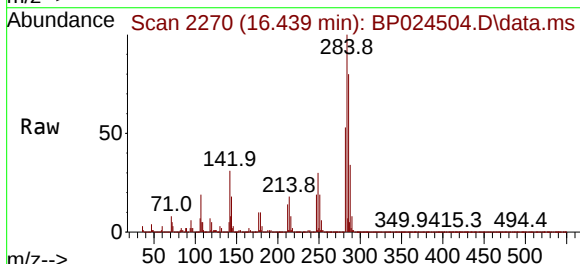
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

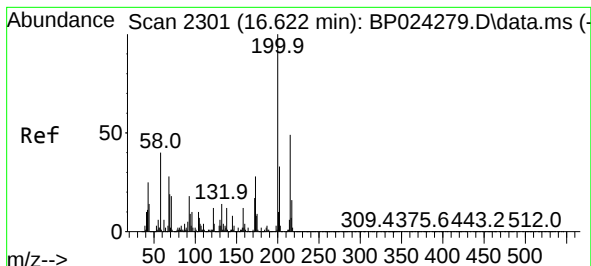
Tgt Ion:248 Resp: 329947  
Ion Ratio Lower Upper  
248 100  
250 98.2 78.2 117.4  
141 77.4 57.7 86.5



#68  
Hexachlorobenzene  
Concen: 43.541 ng  
RT: 16.439 min Scan# 2270  
Delta R.T. 0.000 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:284 Resp: 401030  
Ion Ratio Lower Upper  
284 100  
142 30.8 24.6 37.0  
249 30.2 23.8 35.6





#69

Atrazine

Concen: 40.914 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

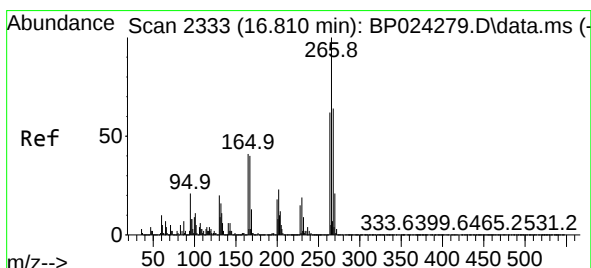
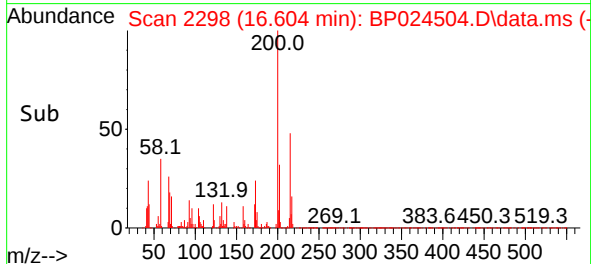
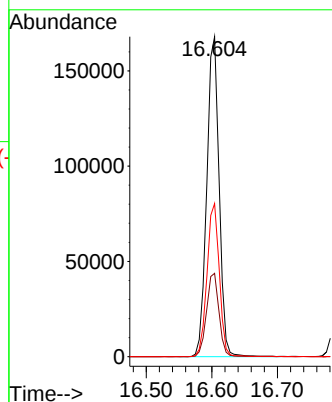
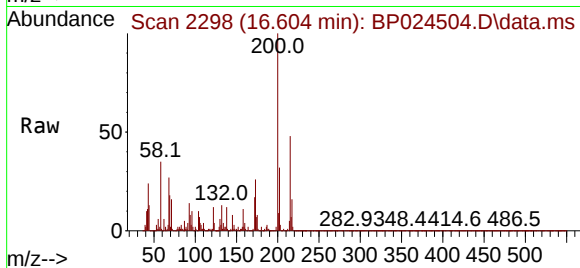
Tgt Ion:200 Resp: 220429

Ion Ratio Lower Upper

200 100

173 26.1 7.5 47.5

215 47.8 28.8 68.8



#70

Pentachlorophenol

Concen: 43.981 ng

RT: 16.798 min Scan# 2331

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

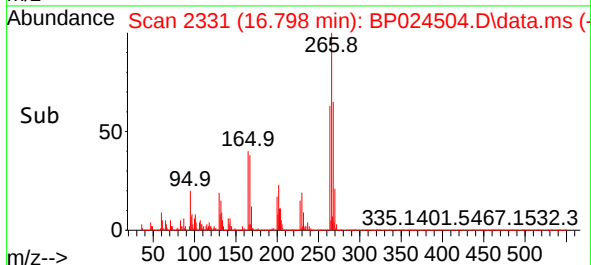
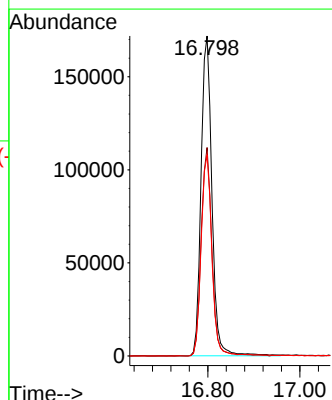
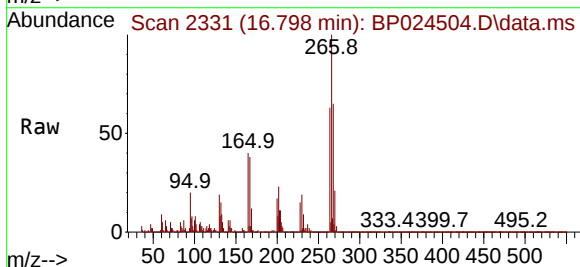
Tgt Ion:266 Resp: 282595

Ion Ratio Lower Upper

266 100

268 65.2 51.0 76.6

264 62.7 49.8 74.6





#71

Phenanthrene

Concen: 38.406 ng

RT: 17.186 min Scan# 2401

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

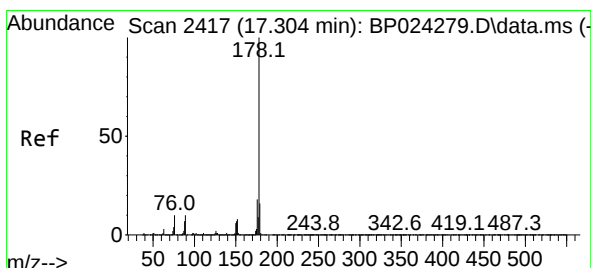
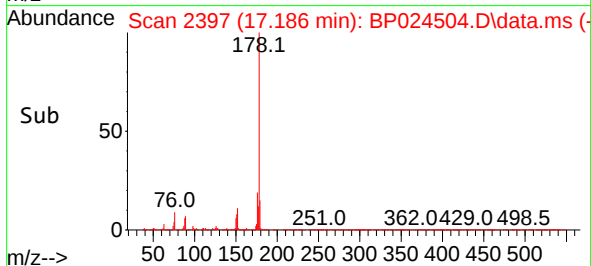
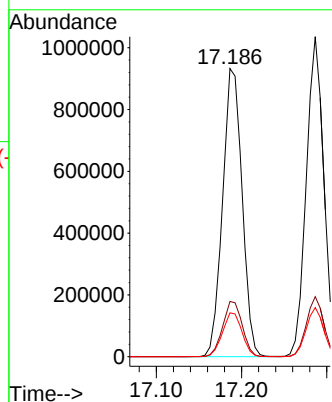
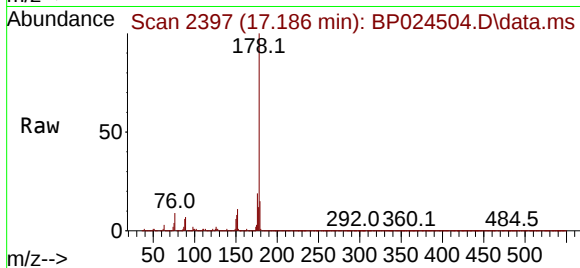
Tgt Ion:178 Resp: 1484867

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.2 12.5 18.7



#72

Anthracene

Concen: 39.736 ng

RT: 17.286 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

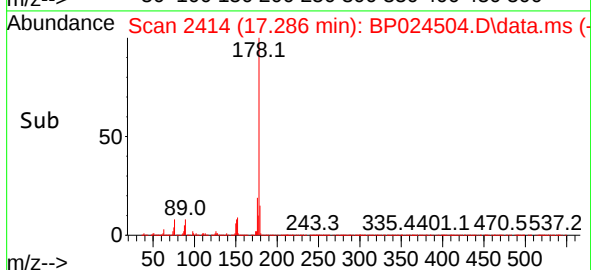
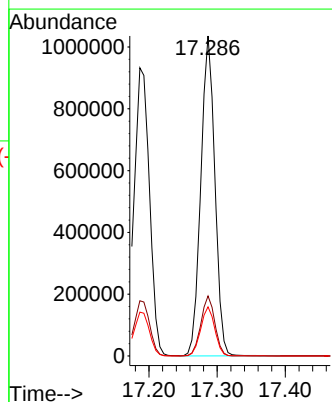
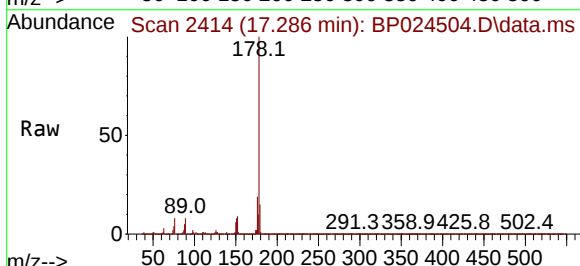
Tgt Ion:178 Resp: 1480643

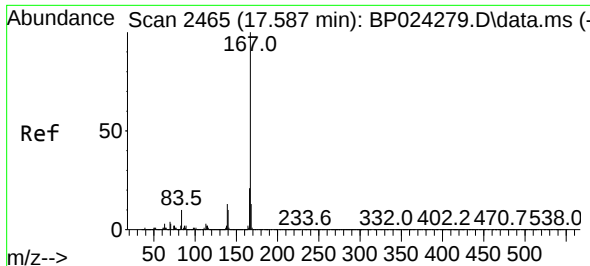
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.4 12.4 18.6

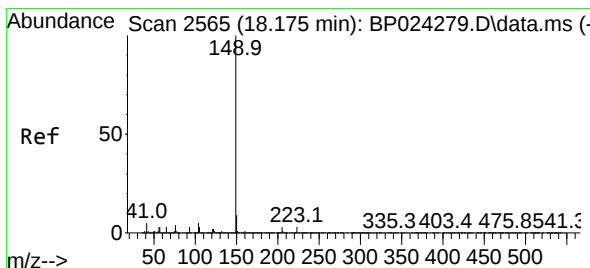
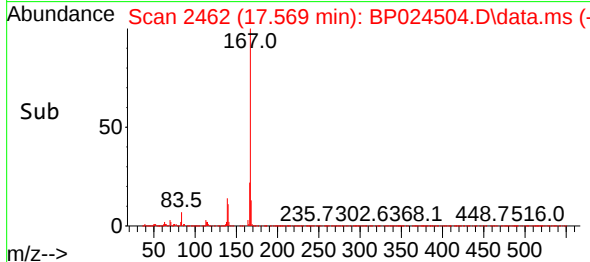
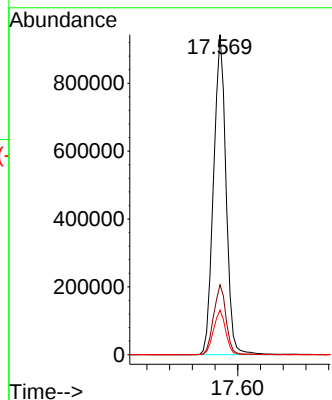
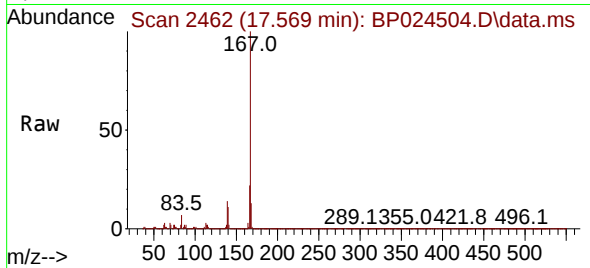




#73  
Carbazole  
Concen: 39.155 ng  
RT: 17.569 min Scan# 2465  
Delta R.T. 0.000 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

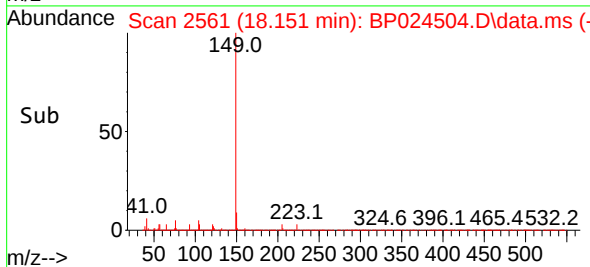
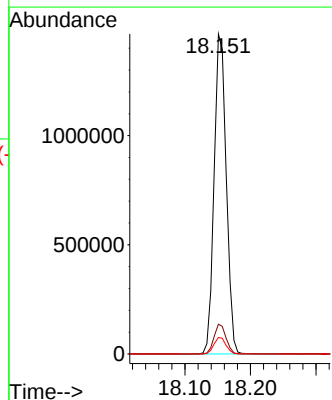
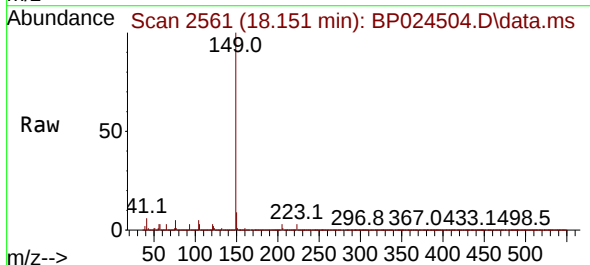
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

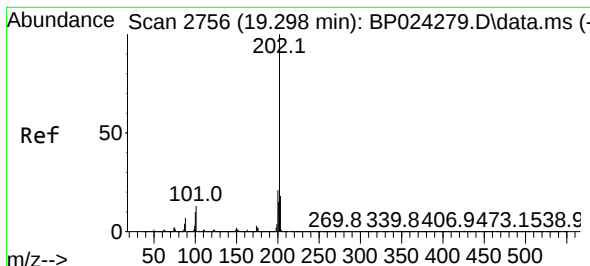
Tgt Ion:167 Resp: 1425580  
Ion Ratio Lower Upper  
167 100  
166 21.8 17.1 25.7  
139 13.9 10.6 16.0



#74  
Di-n-butylphthalate  
Concen: 41.547 ng  
RT: 18.151 min Scan# 2561  
Delta R.T. -0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:149 Resp: 1884553  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.4 11.2  
104 5.2 3.9 5.9





#75

Fluoranthene

Concen: 39.631 ng

RT: 19.286 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

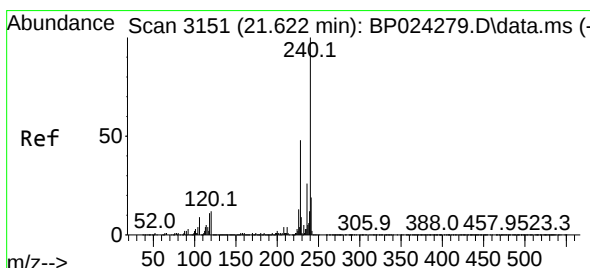
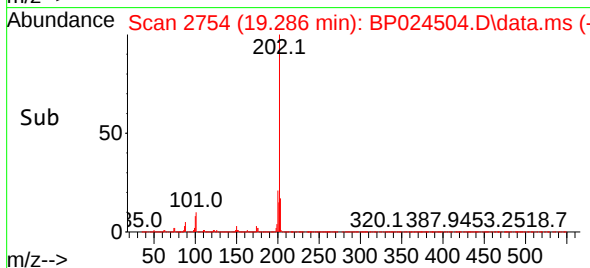
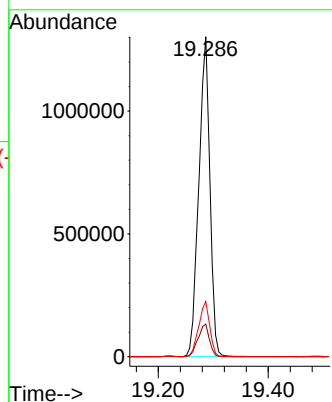
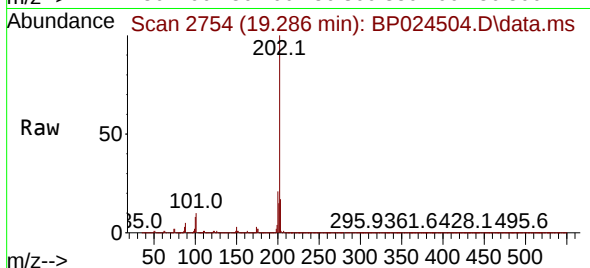
Tgt Ion:202 Resp: 1822300

Ion Ratio Lower Upper

202 100

101 10.2 0.0 33.2

203 17.2 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

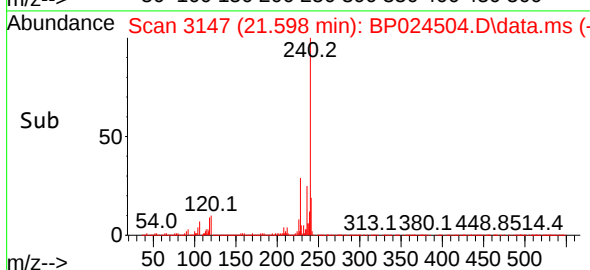
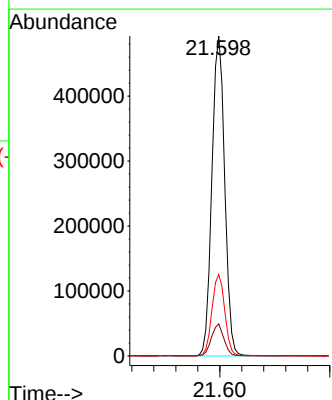
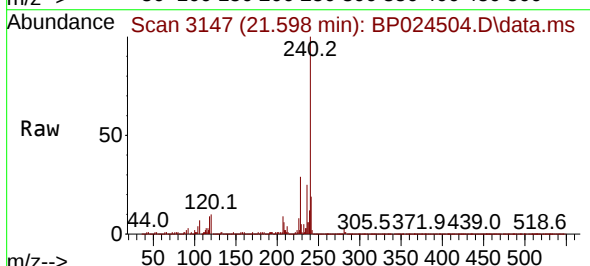
Tgt Ion:240 Resp: 795052

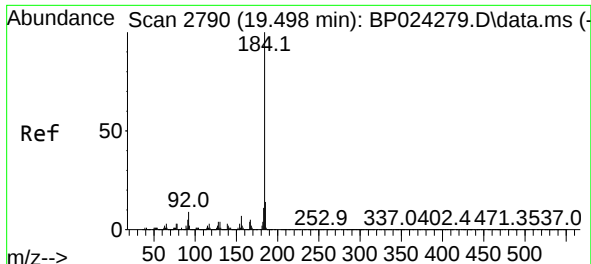
Ion Ratio Lower Upper

240 100

120 10.1 9.8 14.8

236 25.5 20.9 31.3

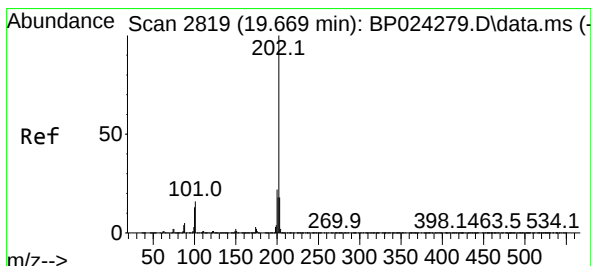
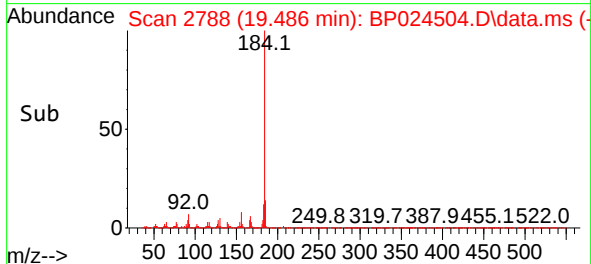
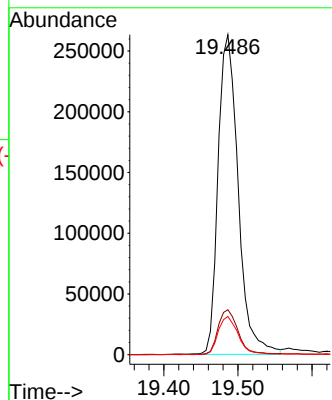
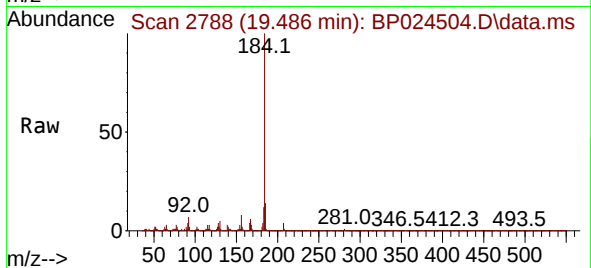




#77  
Benzidine  
Concen: 49.206 ng  
RT: 19.486 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

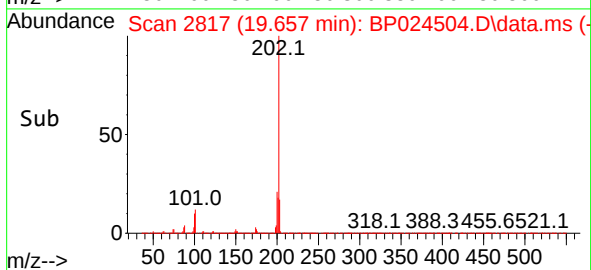
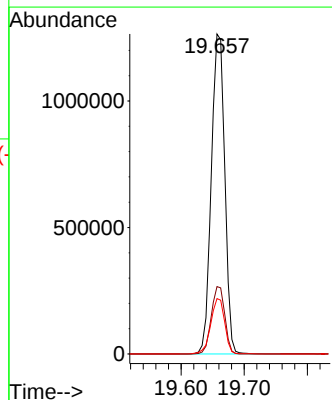
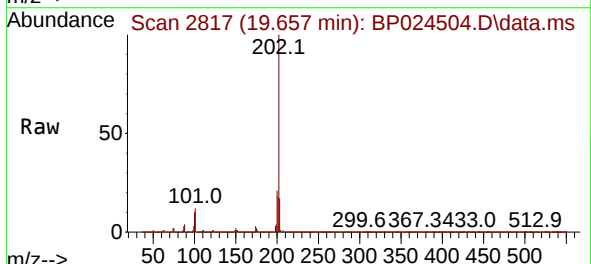
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

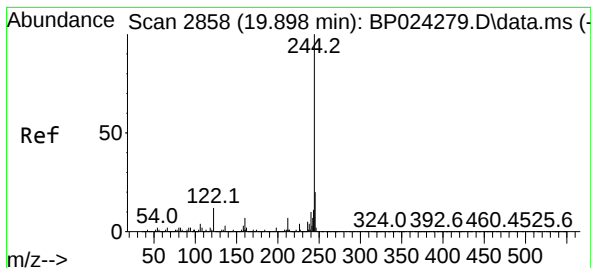
Tgt Ion:184 Resp: 495896  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.6 17.4  
183 11.9 9.2 13.8



#78  
Pyrene  
Concen: 37.021 ng  
RT: 19.657 min Scan# 2817  
Delta R.T. 0.006 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:202 Resp: 1870529  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.2 25.8  
203 17.3 14.4 21.6





#79

Terphenyl-d14

Concen: 80.126 ng

RT: 19.875 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

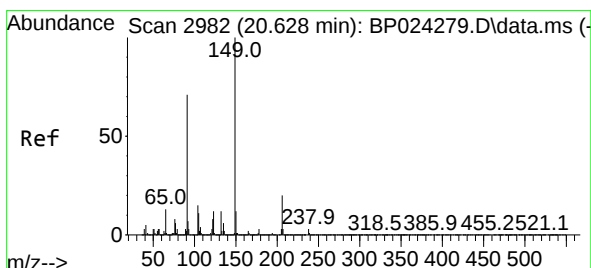
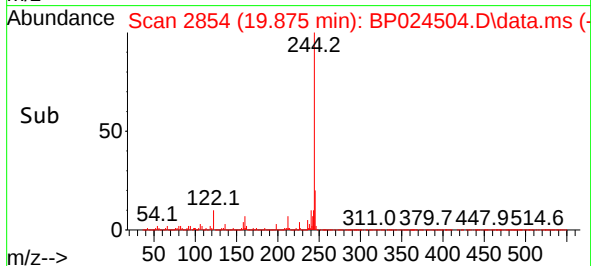
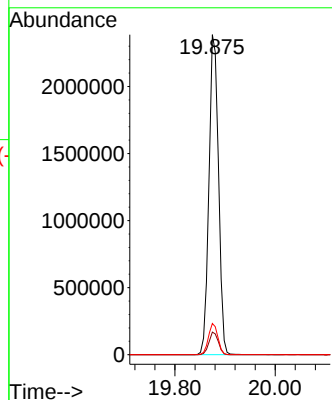
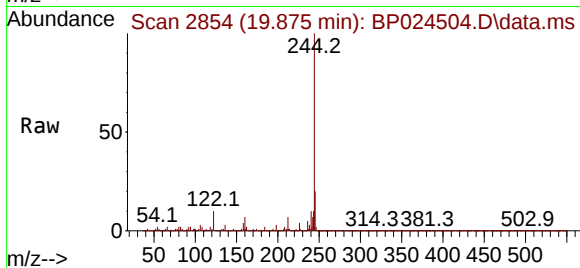
Tgt Ion:244 Resp: 3160493

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.8 9.4 14.0



#80

Butylbenzylphthalate

Concen: 39.934 ng

RT: 20.610 min Scan# 2979

Delta R.T. 0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

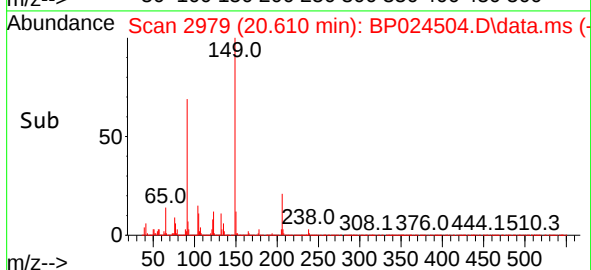
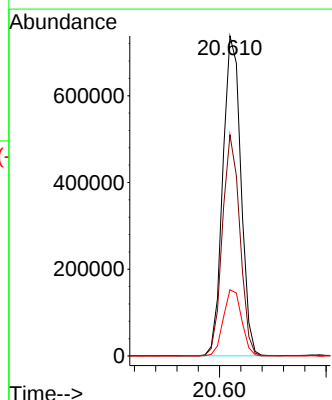
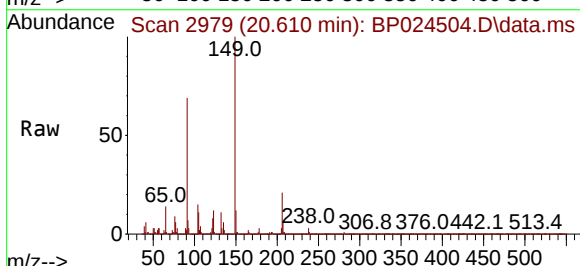
Tgt Ion:149 Resp: 864241

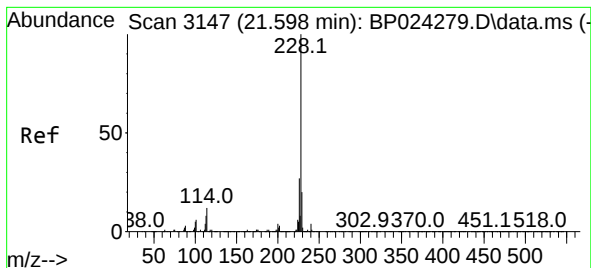
Ion Ratio Lower Upper

149 100

91 69.1 56.4 84.6

206 20.7 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.056 ng

RT: 21.580 min Scan# 3147

Delta R.T. 0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

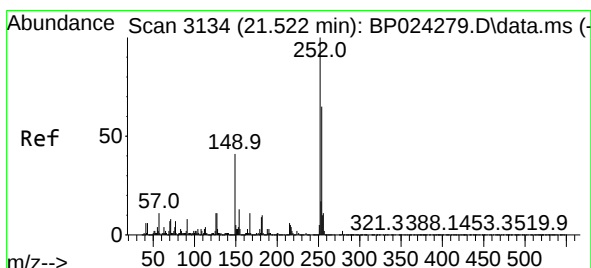
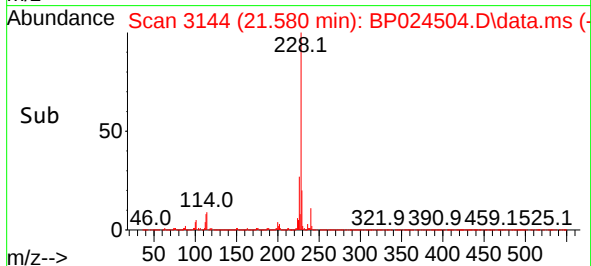
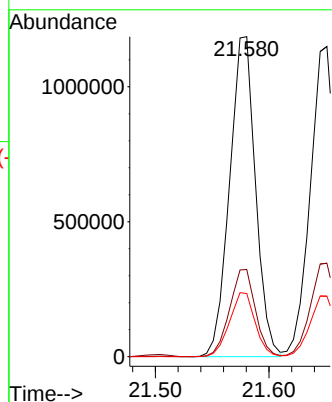
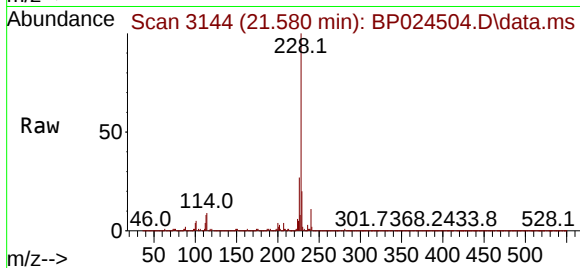
Tgt Ion:228 Resp: 1880613

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.580 ng

RT: 21.504 min Scan# 3131

Delta R.T. 0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

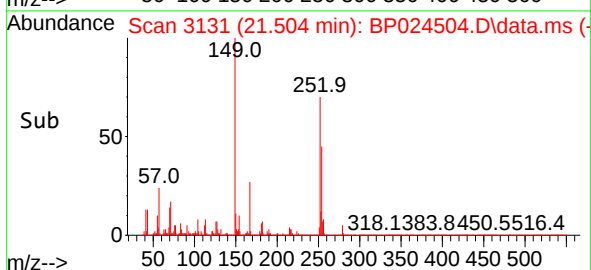
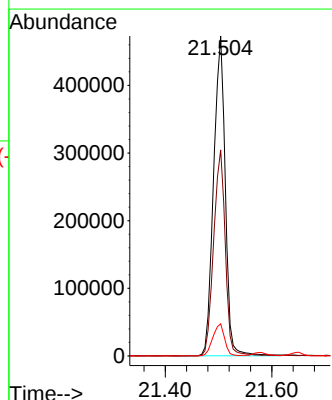
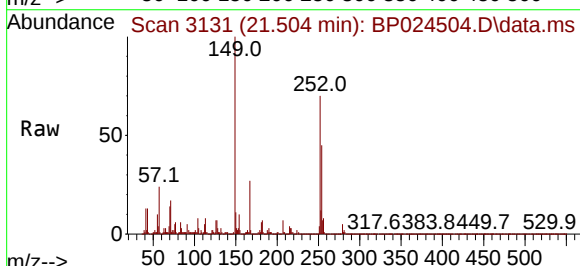
Tgt Ion:252 Resp: 721200

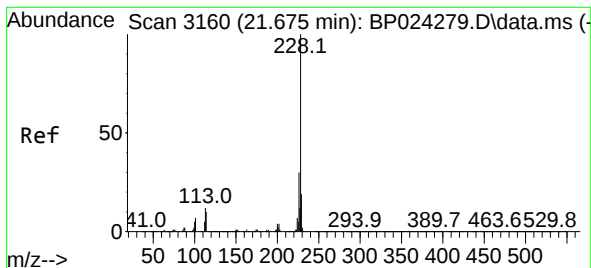
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

126 10.0 8.8 13.2





#83

Chrysene

Concen: 38.383 ng

RT: 21.651 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

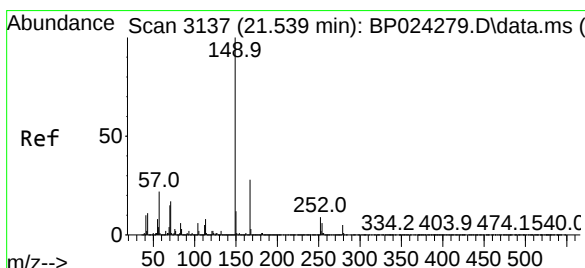
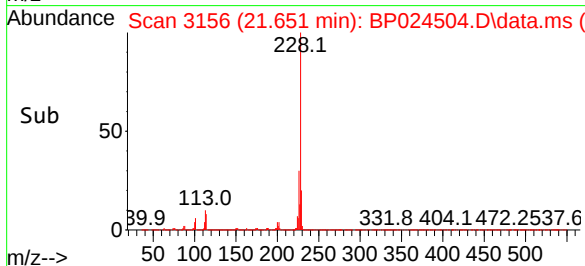
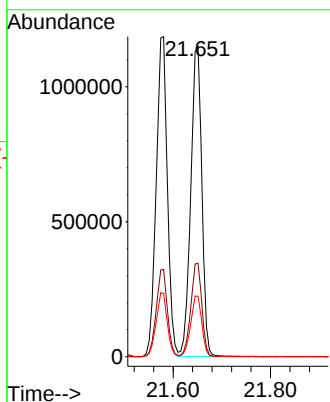
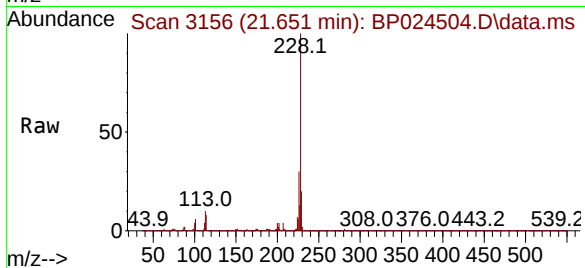
Tgt Ion:228 Resp: 1817220

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.415 ng

RT: 21.510 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

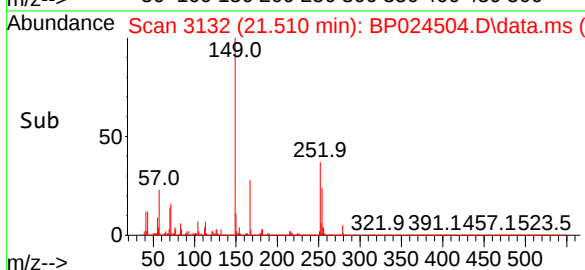
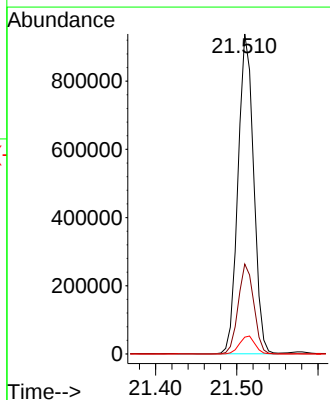
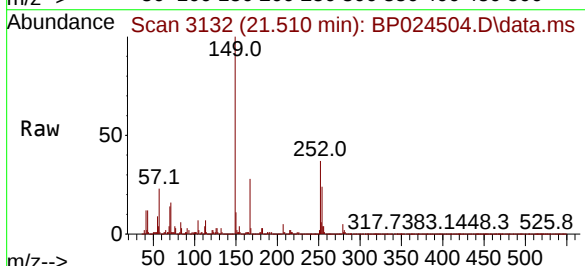
Tgt Ion:149 Resp: 1250474

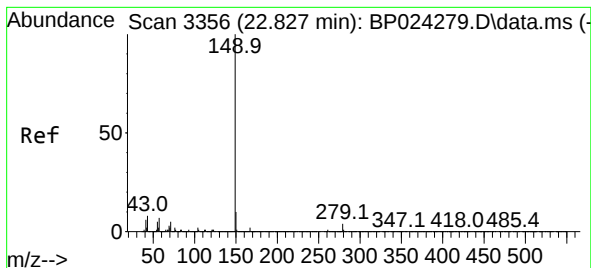
Ion Ratio Lower Upper

149 100

167 28.1 22.4 33.6

279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 41.641 ng

RT: 22.792 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

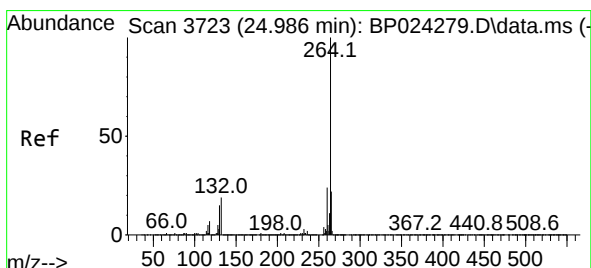
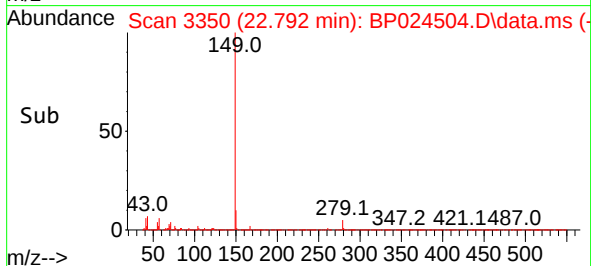
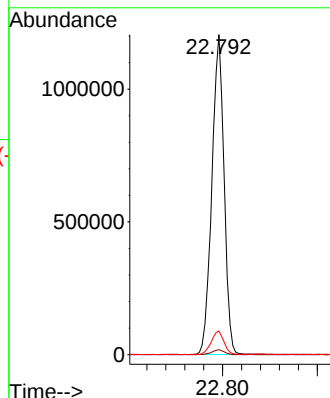
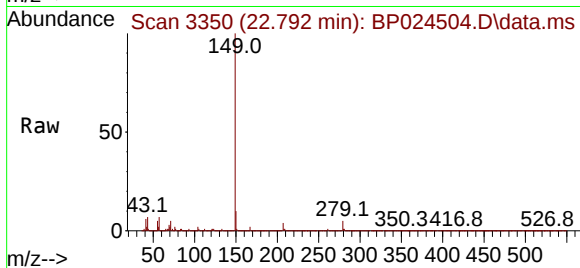
Tgt Ion:149 Resp: 2147705

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.6 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 3716

Delta R.T. 0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

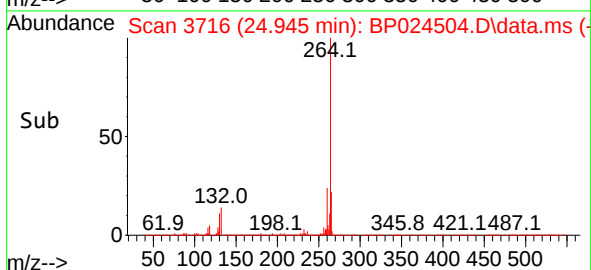
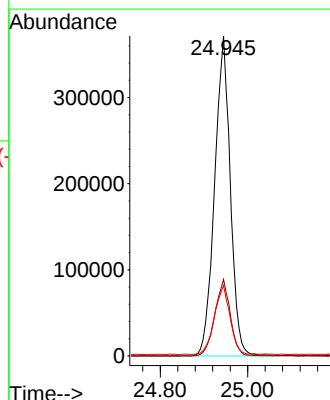
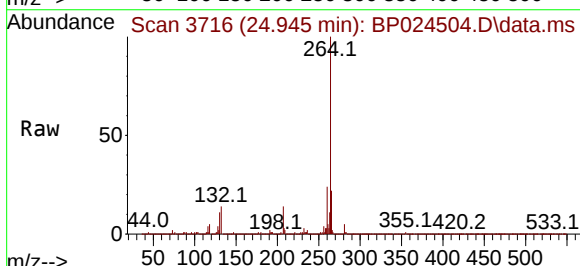
Tgt Ion:264 Resp: 924354

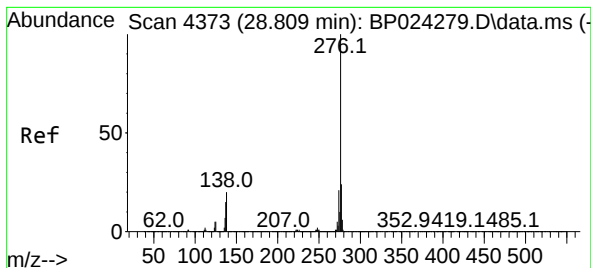
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.203 ng

RT: 28.756 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

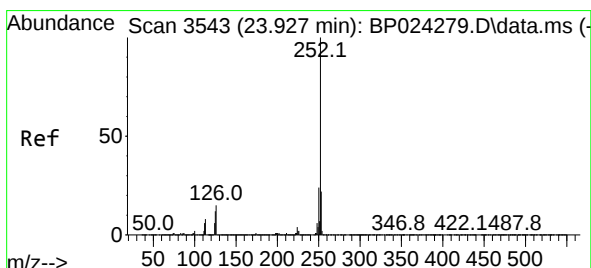
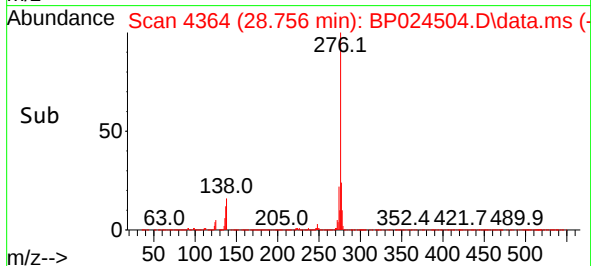
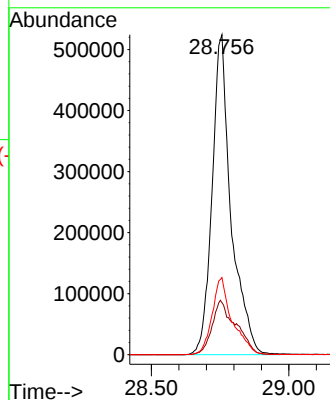
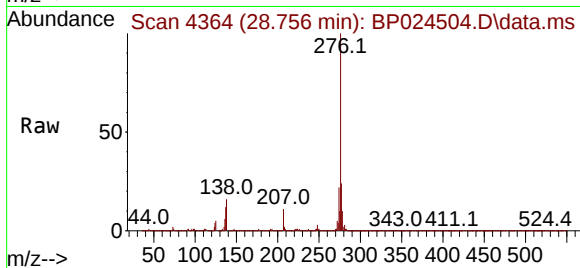
Tgt Ion:276 Resp: 2515761

Ion Ratio Lower Upper

276 100

138 21.2 14.5 21.7

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.822 ng

RT: 23.886 min Scan# 3536

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

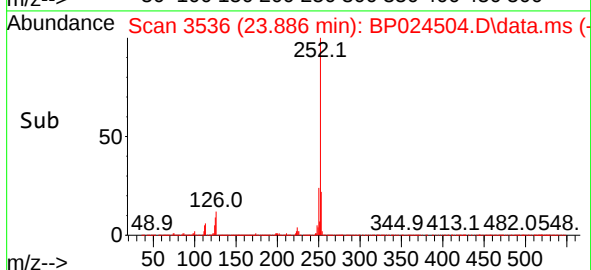
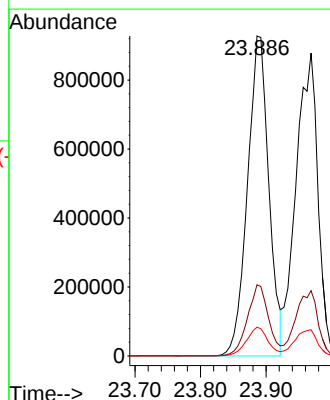
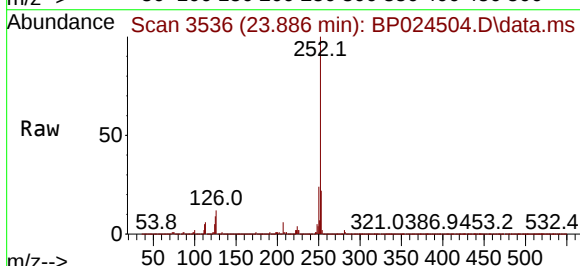
Tgt Ion:252 Resp: 2095593

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.0 9.4 14.0#

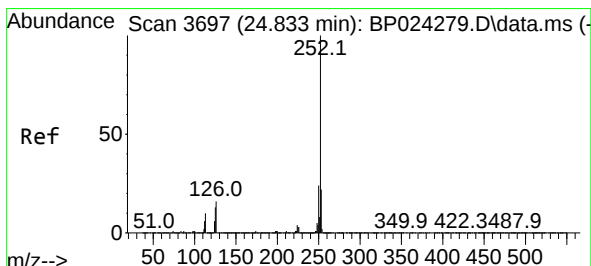
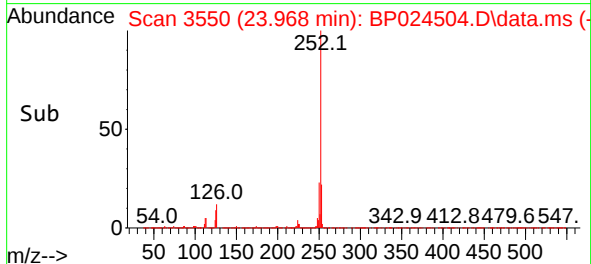
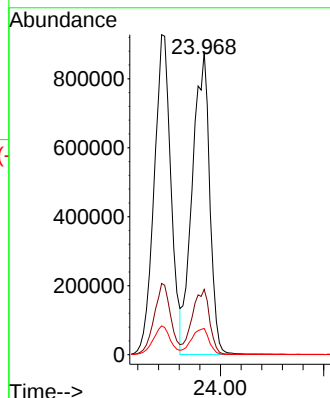
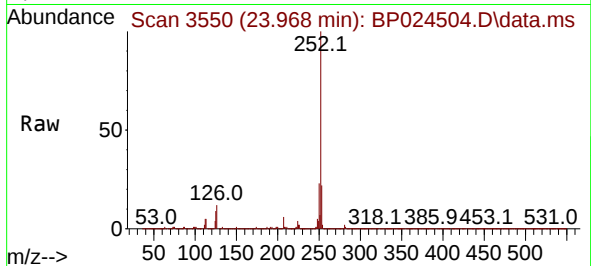




#89  
Benzo(k)fluoranthene  
Concen: 38.094 ng  
RT: 23.968 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

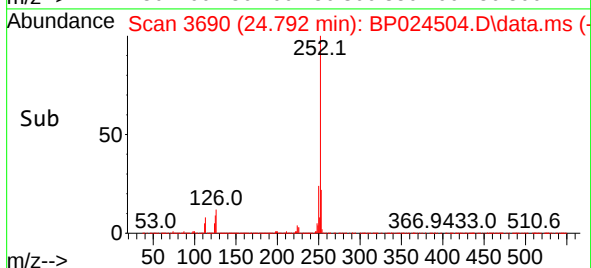
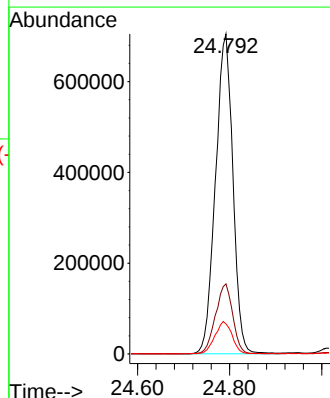
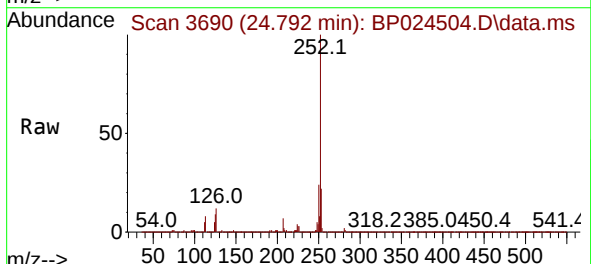
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

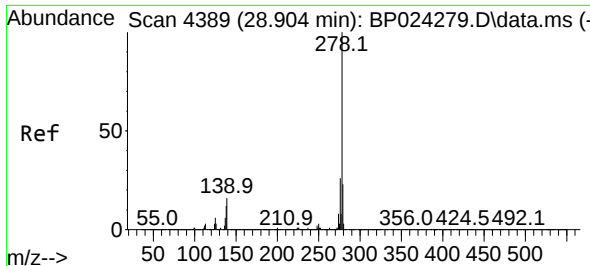
Tgt Ion:252 Resp: 2038754  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.7 26.5  
125 8.7 9.1 13.7#



#90  
Benzo(a)pyrene  
Concen: 38.516 ng  
RT: 24.792 min Scan# 3690  
Delta R.T. 0.012 min  
Lab File: BP024504.D  
Acq: 02 May 2025 11:27

Tgt Ion:252 Resp: 1840794  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 9.4 10.1 15.1#

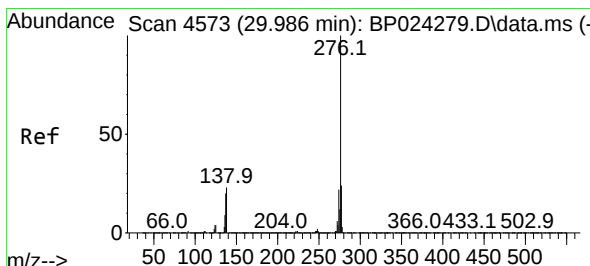
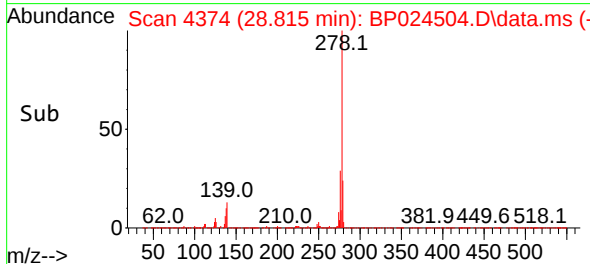
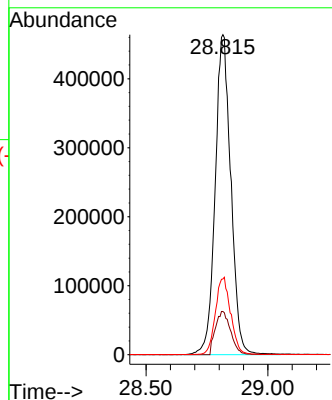
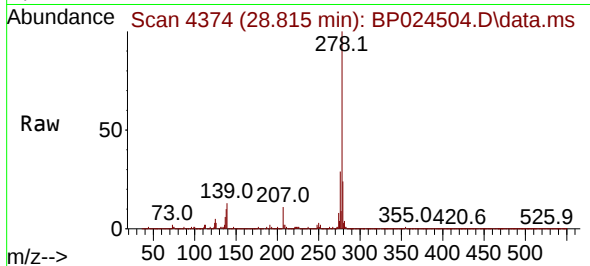




#91  
 Dibenzo(a,h)anthracene  
 Concen: 38.871 ng  
 RT: 28.815 min Scan# 41  
 Delta R.T. 0.012 min  
 Lab File: BP024504.D  
 Acq: 02 May 2025 11:27

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 2070450  
 Ion Ratio Lower Upper  
 278 100  
 139 13.5 12.6 19.0  
 279 23.7 18.5 27.7



#92  
 Benzo(g,h,i)perylene  
 Concen: 38.816 ng  
 RT: 29.915 min Scan# 4561  
 Delta R.T. 0.018 min  
 Lab File: BP024504.D  
 Acq: 02 May 2025 11:27

Tgt Ion:276 Resp: 2104464  
 Ion Ratio Lower Upper  
 276 100  
 277 24.0 18.9 28.3  
 138 18.5 18.7 28.1#

