

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052125\  
 Data File : BP024737.D  
 Acq On : 21 May 2025 14:48  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 21 15:15:28 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 13 16:21:39 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.646  | 152  | 128557   | 20.000 | ng    | -0.02    |
| 21) Naphthalene-d8            | 10.416 | 136  | 504282   | 20.000 | ng    | -0.02    |
| 39) Acenaphthene-d10          | 14.287 | 164  | 338214   | 20.000 | ng    | -0.02    |
| 64) Phenanthrene-d10          | 17.081 | 188  | 643332   | 20.000 | ng    | -0.02    |
| 76) Chrysene-d12              | 21.510 | 240  | 728456   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 24.786 | 264  | 831576   | 20.000 | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.281  | 112  | 563089   | 74.915 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.852  | 99   | 685904   | 71.501 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.799  | 82   | 725976   | 72.739 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.804 | 330  | 482266   | 84.111 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.898 | 172  | 2002009  | 77.551 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.804 | 244  | 3408868  | 80.240 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.217  | 88   | 123669   | 35.039 | ng    | 99       |
| 3) Pyridine                   | 3.617  | 79   | 262480   | 33.539 | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.528  | 42   | 123664   | 35.793 | ng    | 90       |
| 6) Aniline                    | 6.993  | 93   | 427314   | 34.502 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.228  | 128  | 323294   | 37.889 | ng    | 97       |
| 9) Benzaldehyde               | 6.805  | 77   | 210196   | 33.849 | ng    | 97       |
| 10) Phenol                    | 6.875  | 94   | 343323   | 34.675 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.081  | 93   | 267754   | 32.911 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.540  | 146  | 369964   | 37.687 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.681  | 146  | 377130   | 38.196 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.993  | 146  | 358228   | 37.234 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.899  | 79   | 274812   | 37.698 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.175  | 45   | 322460   | 33.096 | ng    | 98       |
| 17) 2-Methylphenol            | 8.105  | 107  | 257144   | 36.211 | ng    | 99       |
| 18) Hexachloroethane          | 8.710  | 117  | 136161   | 35.987 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.452  | 70   | 219513   | 33.080 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.434  | 107  | 348115   | 36.038 | ng    | 99       |
| 22) Acetophenone              | 8.469  | 105  | 472930   | 37.544 | ng    | # 98     |
| 24) Nitrobenzene              | 8.840  | 77   | 314532   | 35.811 | ng    | 94       |
| 25) Isophorone                | 9.357  | 82   | 621875   | 35.920 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.546  | 139  | 188189   | 43.726 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.616  | 122  | 299412   | 39.458 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.840  | 93   | 373026   | 36.065 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.087 | 162  | 298960   | 40.657 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.281 | 180  | 337424   | 40.721 | ng    | 98       |
| 31) Naphthalene               | 10.469 | 128  | 1008718  | 38.600 | ng    | 100      |
| 32) Benzoic acid              | 9.787  | 122  | 180124   | 36.261 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.587 | 127  | 419312   | 39.764 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.746 | 225  | 223991   | 41.728 | ng    | 97       |
| 35) Caprolactam               | 11.393 | 113  | 98617    | 37.068 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.734 | 107  | 333647   | 37.207 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.081 | 142  | 643256   | 38.015 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.304 | 142  | 675108   | 37.289 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.457 | 216  | 381647   | 38.859 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.434 | 237  | 239845   | 40.274 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.710 | 196  | 261803   | 41.155 | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052125\  
 Data File : BP024737.D  
 Acq On : 21 May 2025 14:48  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

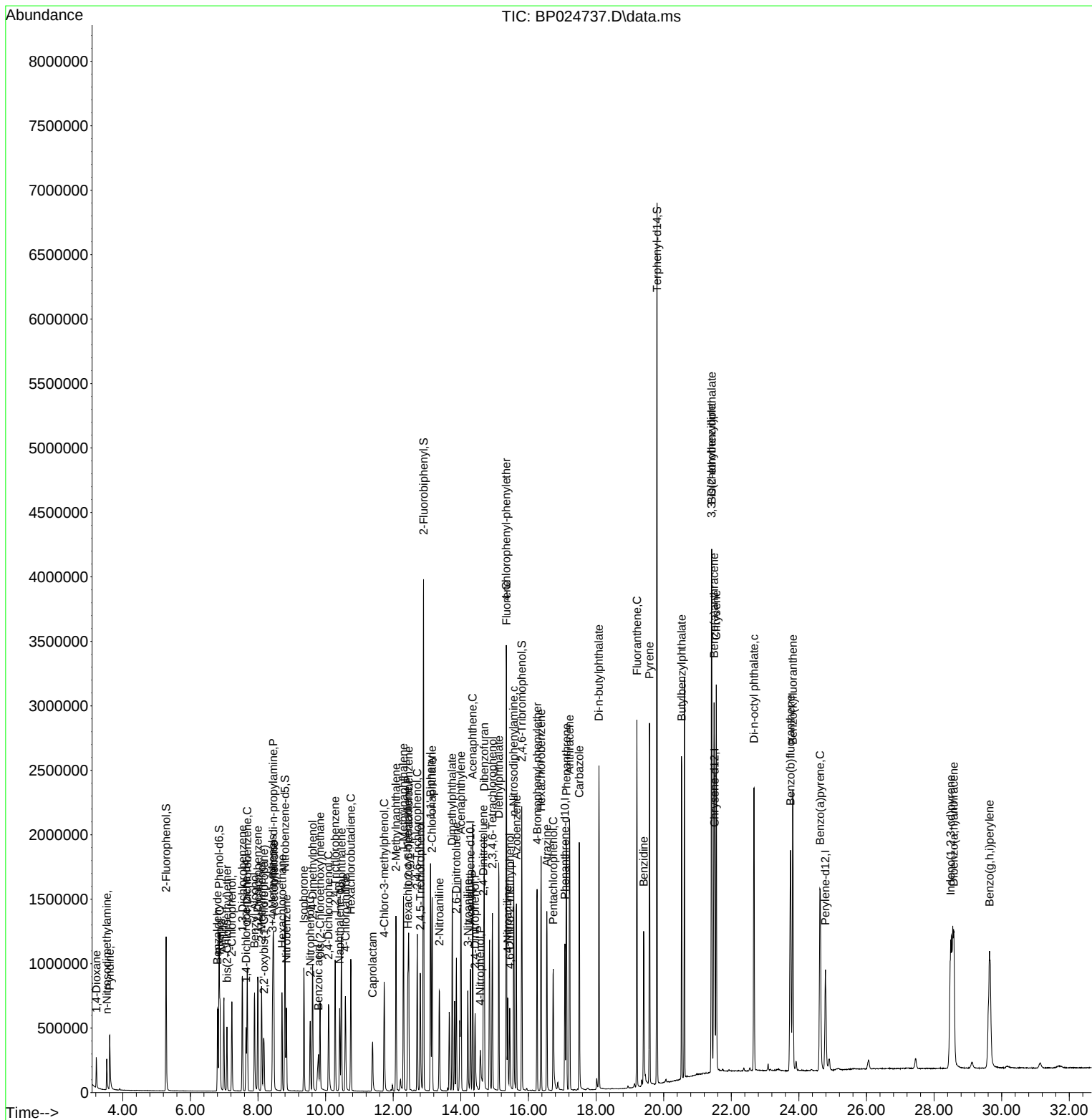
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

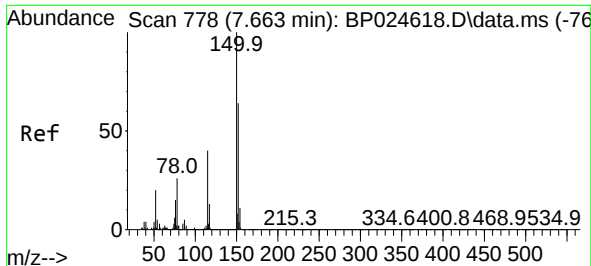
Quant Time: May 21 15:15:28 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 13 16:21:39 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.804 | 196  | 281425   | 39.743 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.104 | 154  | 961834   | 38.477 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.151 | 162  | 734643   | 38.543 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.363 | 65   | 213232   | 37.787 | ng    | 96       |
| 49) Acenaphthylene            | 14.004 | 152  | 1222519  | 38.328 | ng    | 99       |
| 50) Dimethylphthalate         | 13.745 | 163  | 961442   | 37.296 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.869 | 165  | 207647   | 38.140 | ng    | 99       |
| 52) Acenaphthene              | 14.351 | 154  | 698905   | 38.115 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.210 | 138  | 216734   | 38.988 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.422 | 184  | 164987   | 50.613 | ng    | 99       |
| 55) Dibenzofuran              | 14.692 | 168  | 1115484  | 38.138 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.575 | 139  | 144766   | 32.722 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.669 | 165  | 305830   | 39.845 | ng    | 98       |
| 58) Fluorene                  | 15.351 | 166  | 859607   | 36.044 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.934 | 232  | 266302   | 40.541 | ng    | 96       |
| 60) Diethylphthalate          | 15.122 | 149  | 951493   | 36.519 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.345 | 204  | 439835   | 36.981 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.387 | 138  | 188426   | 35.104 | ng    | 98       |
| 63) Azobenzene                | 15.645 | 77   | 705740   | 31.663 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.451 | 198  | 163240   | 39.283 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.563 | 169  | 745065   | 37.705 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.257 | 248  | 307639   | 40.582 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.375 | 284  | 389640   | 40.450 | ng    | 94       |
| 69) Atrazine                  | 16.545 | 200  | 281596   | 38.885 | ng    | 99       |
| 70) Pentachlorophenol         | 16.734 | 266  | 236626   | 43.761 | ng    | 98       |
| 71) Phenanthrene              | 17.122 | 178  | 1367949  | 38.250 | ng    | 99       |
| 72) Anthracene                | 17.216 | 178  | 1402936  | 38.990 | ng    | 99       |
| 73) Carbazole                 | 17.504 | 167  | 1273717  | 39.110 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.086 | 149  | 1683824  | 40.201 | ng    | 99       |
| 75) Fluoranthene              | 19.210 | 202  | 1610436  | 38.522 | ng    | 98       |
| 77) Benzidine                 | 19.410 | 184  | 830549   | 41.862 | ng    | 100      |
| 78) Pyrene                    | 19.580 | 202  | 1695680  | 38.849 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.533 | 149  | 775853   | 39.968 | ng    | 92       |
| 81) Benzo(a)anthracene        | 21.492 | 228  | 1753708  | 38.340 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.416 | 252  | 721764   | 42.484 | ng    | 99       |
| 83) Chrysene                  | 21.557 | 228  | 1649202  | 38.035 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.422 | 149  | 1152986  | 40.410 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.674 | 149  | 1934196  | 41.455 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.492 | 276  | 1033224  | 17.019 | ng    | # 93     |
| 88) Benzo(b)fluoranthene      | 23.751 | 252  | 1842112  | 38.701 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.821 | 252  | 1866702  | 38.060 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.627 | 252  | 1761704  | 38.538 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.586 | 278  | 1961249  | 39.710 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.639 | 276  | 1901784  | 38.721 | ng    | 99       |

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

Quant Time: May 21 15:15:28 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 13 16:21:39 2025  
Response via : Initial Calibration

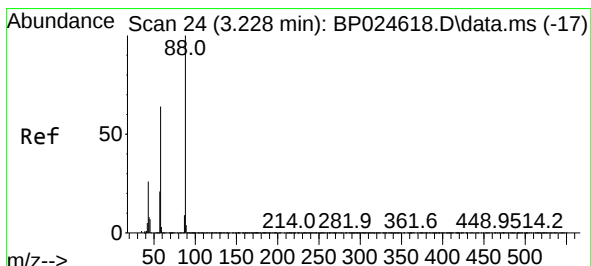
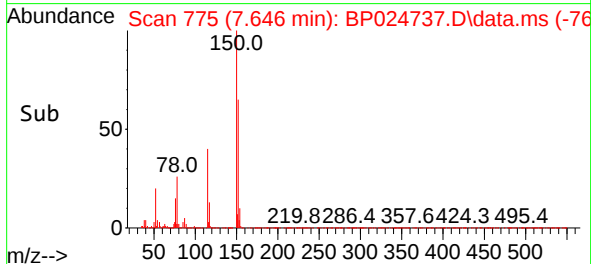
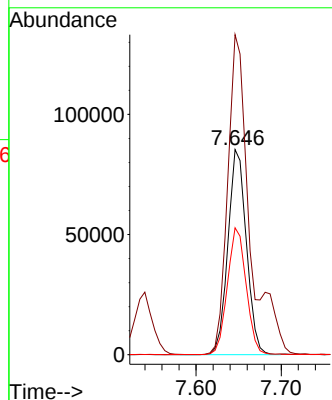
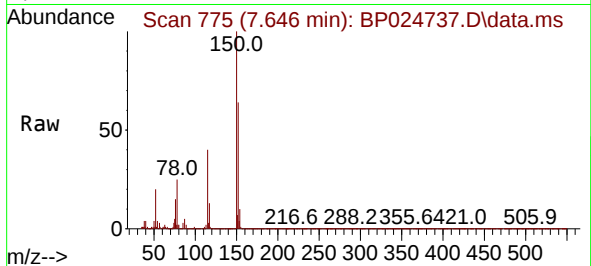




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.646 min Scan# 71  
Delta R.T. -0.017 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

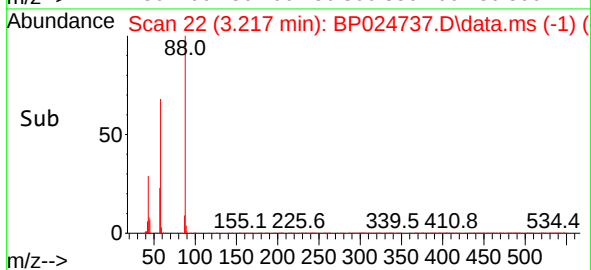
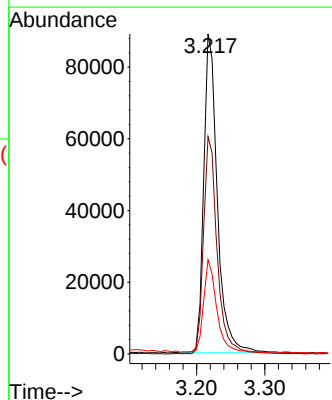
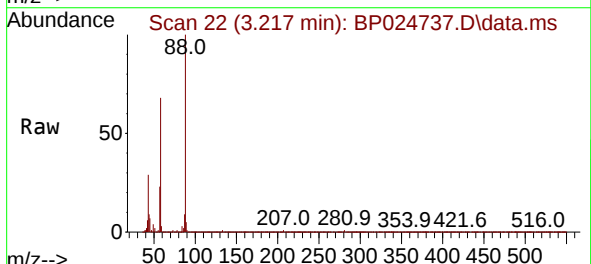
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

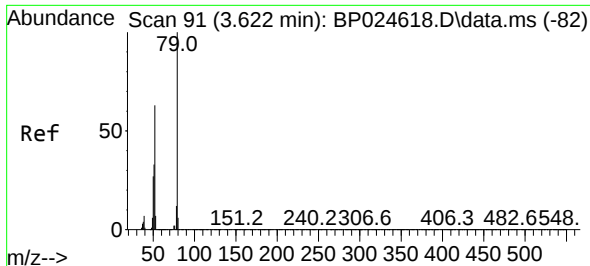
Tgt Ion:152 Resp: 128557  
Ion Ratio Lower Upper  
152 100  
150 156.0 125.9 188.9  
115 61.8 50.1 75.1



#2  
1,4-Dioxane  
Concen: 35.039 ng  
RT: 3.217 min Scan# 22  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion: 88 Resp: 123669  
Ion Ratio Lower Upper  
88 100  
58 67.9 54.0 81.0  
43 28.0 21.4 32.0

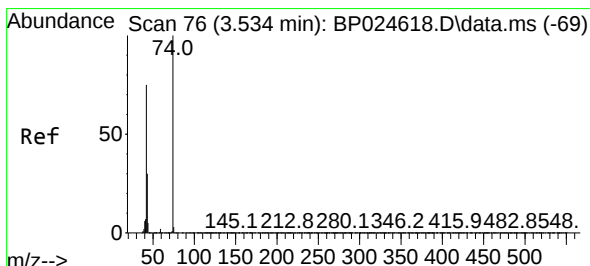
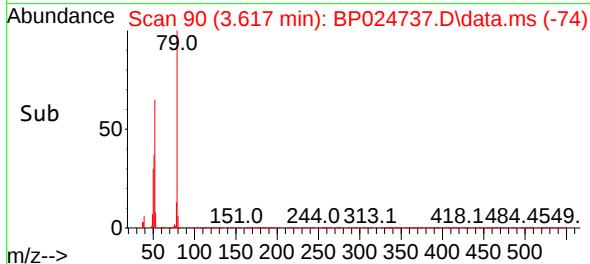
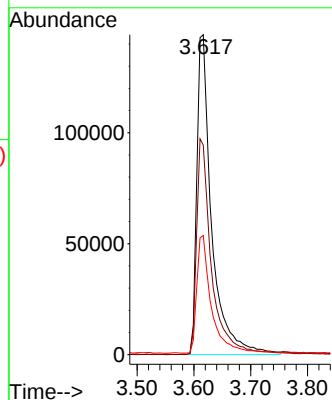
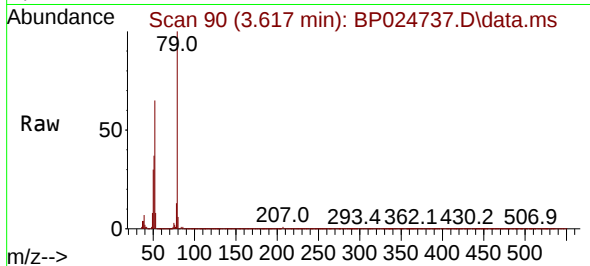




#3  
 Pyridine  
 Concen: 33.539 ng  
 RT: 3.617 min Scan# 90  
 Delta R.T. -0.006 min  
 Lab File: BP024737.D  
 Acq: 21 May 2025 14:48

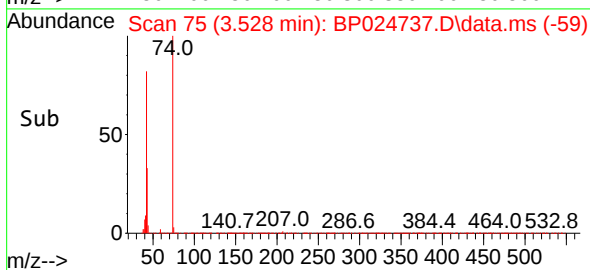
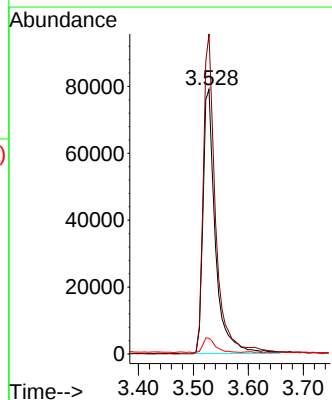
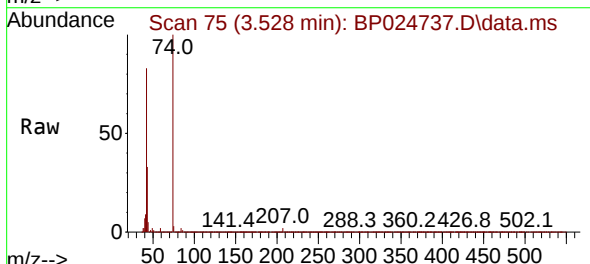
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

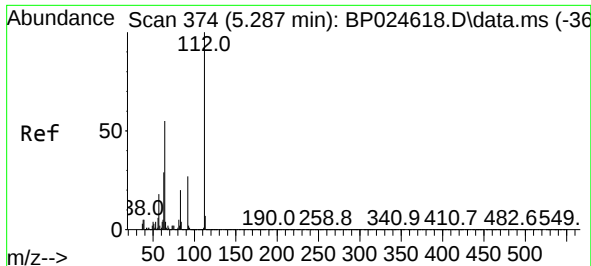
Tgt Ion: 79 Resp: 262480  
 Ion Ratio Lower Upper  
 79 100  
 52 65.5 50.2 75.2  
 51 37.3 26.8 40.2



#4  
 n-Nitrosodimethylamine  
 Concen: 35.793 ng  
 RT: 3.528 min Scan# 75  
 Delta R.T. -0.006 min  
 Lab File: BP024737.D  
 Acq: 21 May 2025 14:48

Tgt Ion: 42 Resp: 123664  
 Ion Ratio Lower Upper  
 42 100  
 74 120.9 106.2 159.2  
 44 5.9 5.4 8.2

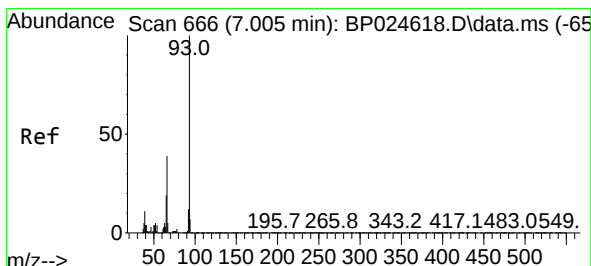
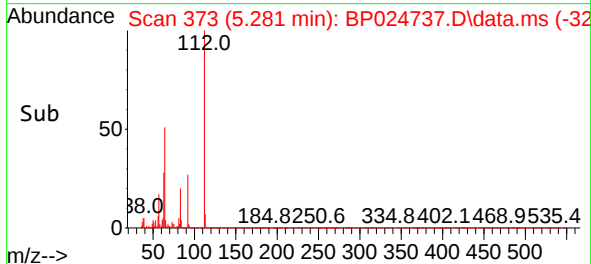
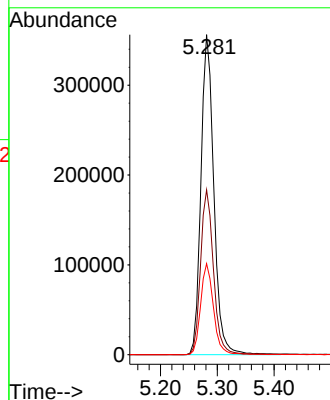
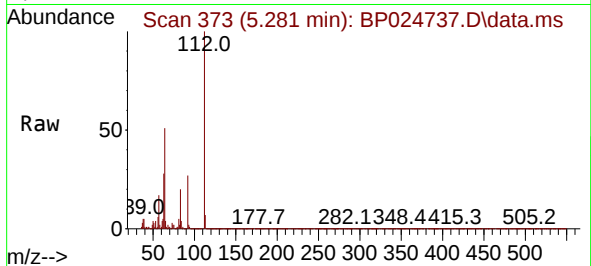




#5  
2-Fluorophenol  
Concen: 74.915 ng  
RT: 5.281 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

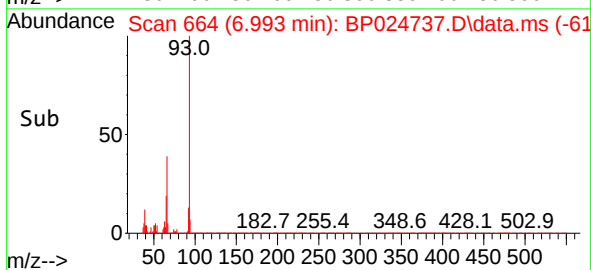
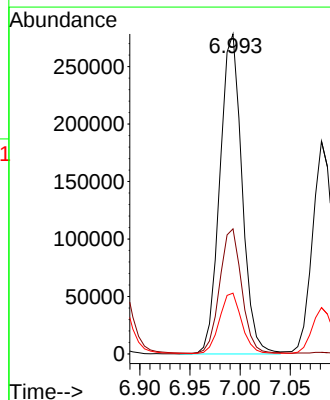
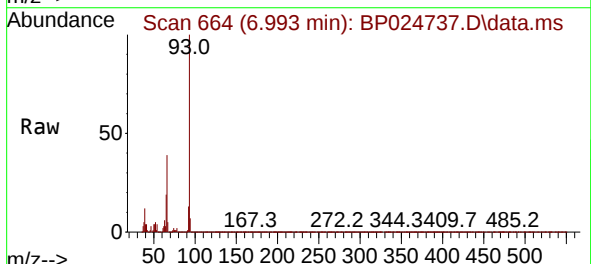
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:112 Resp: 563089  
Ion Ratio Lower Upper  
112 100  
64 51.5 44.1 66.1  
63 28.5 23.5 35.3



#6  
Aniline  
Concen: 34.502 ng  
RT: 6.993 min Scan# 664  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion: 93 Resp: 427314  
Ion Ratio Lower Upper  
93 100  
66 39.1 31.0 46.6  
65 19.0 15.5 23.3





#7

Phenol-d6

Concen: 71.501 ng

RT: 6.852 min Scan# 640

Delta R.T. 0.000 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

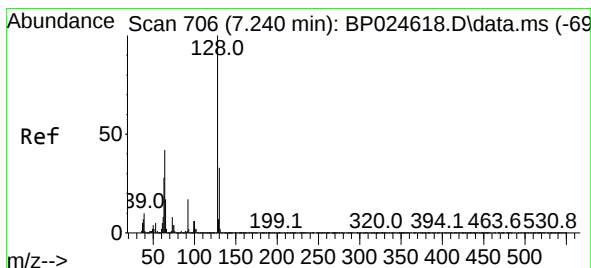
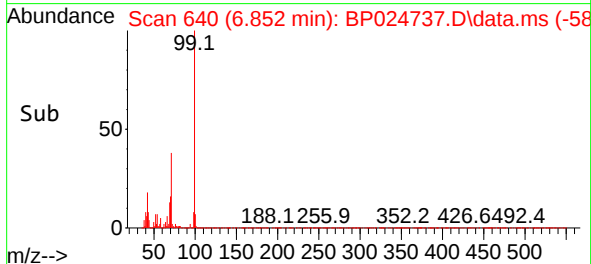
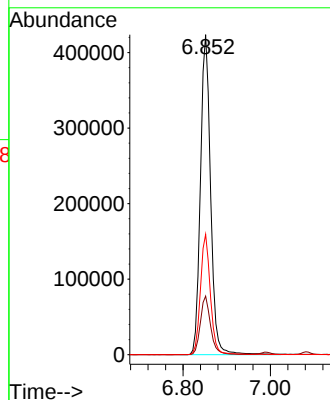
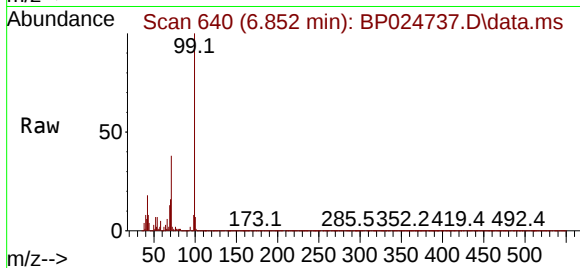
Tgt Ion: 99 Resp: 685904

Ion Ratio Lower Upper

99 100

42 18.3 14.4 21.6

71 37.6 29.2 43.8



#8

2-Chlorophenol

Concen: 37.889 ng

RT: 7.228 min Scan# 704

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

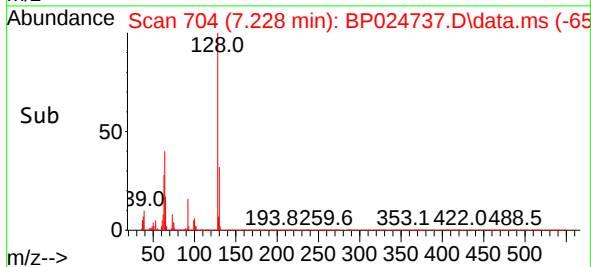
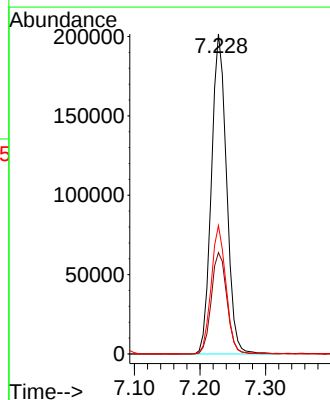
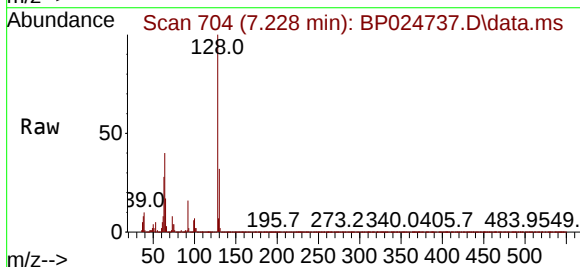
Tgt Ion: 128 Resp: 323294

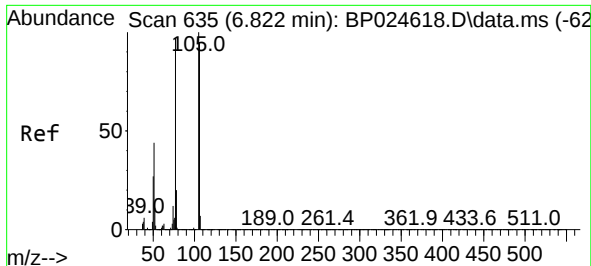
Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

64 40.1 22.3 62.3

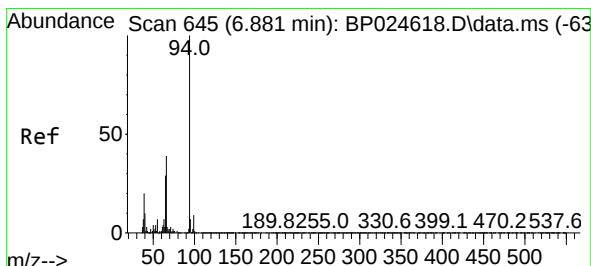
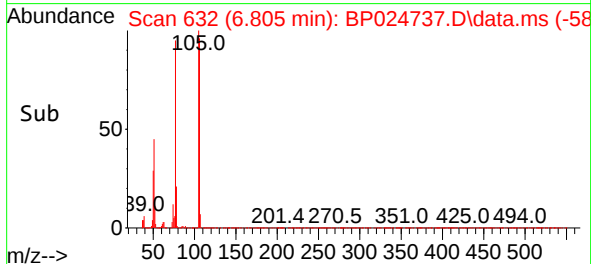
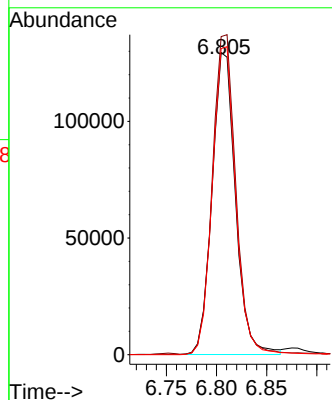
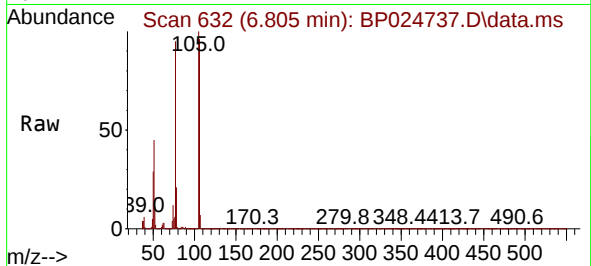




#9  
Benzaldehyde  
Concen: 33.849 ng  
RT: 6.805 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

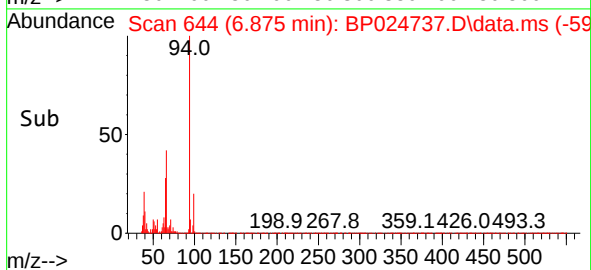
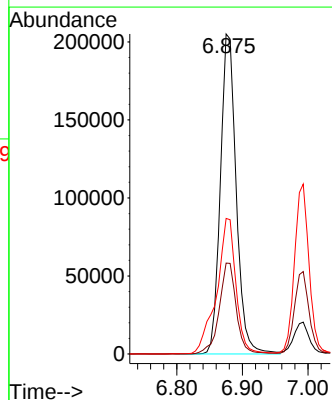
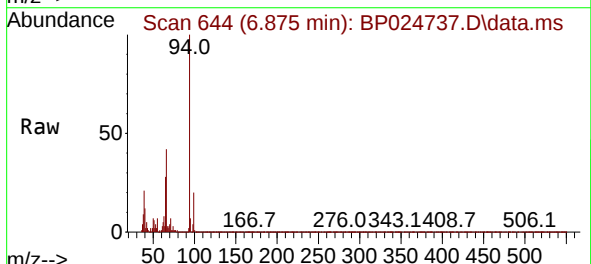
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

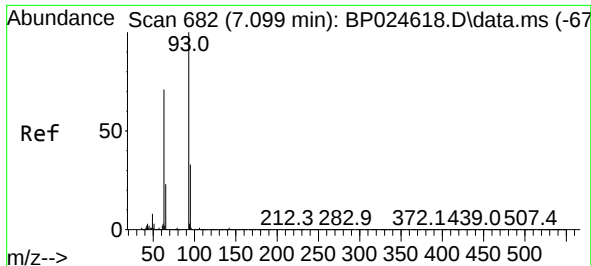
Tgt Ion: 77 Resp: 210196  
Ion Ratio Lower Upper  
77 100  
105 105.3 83.3 123.3  
106 101.3 78.0 118.0



#10  
Phenol  
Concen: 34.675 ng  
RT: 6.875 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion: 94 Resp: 343323  
Ion Ratio Lower Upper  
94 100  
65 28.4 8.7 48.7  
66 42.3 19.4 59.4

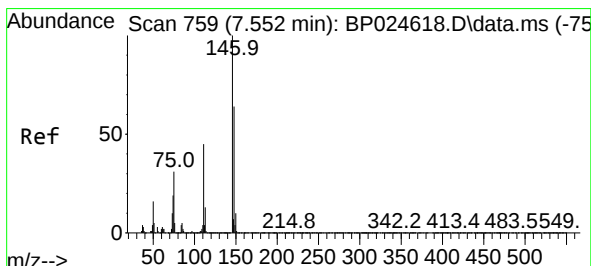
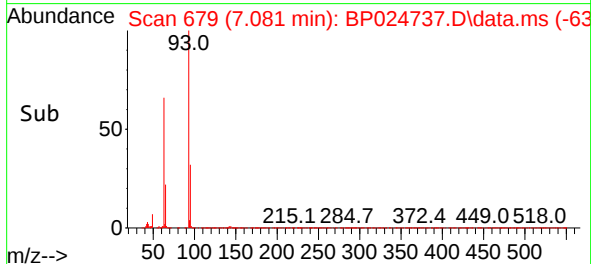
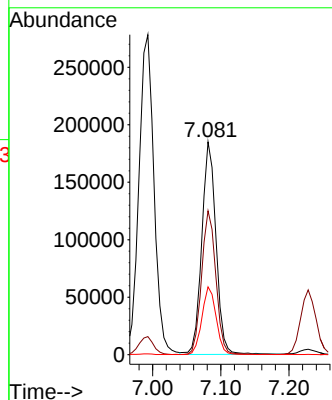
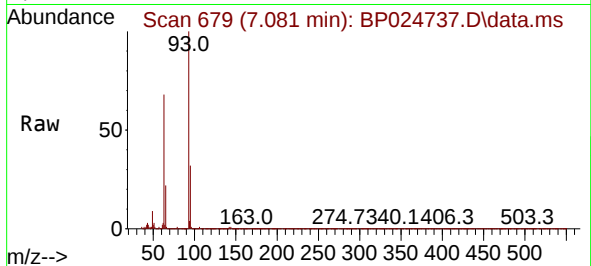




#11  
bis(2-Chloroethyl)ether  
Concen: 32.911 ng  
RT: 7.081 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

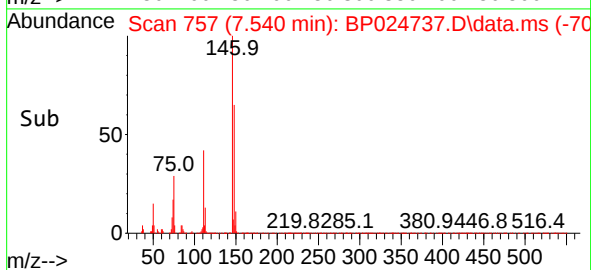
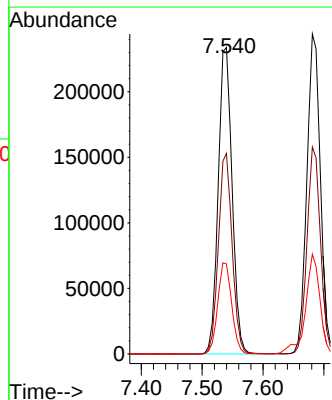
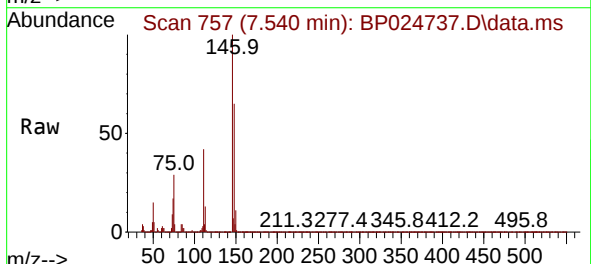
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

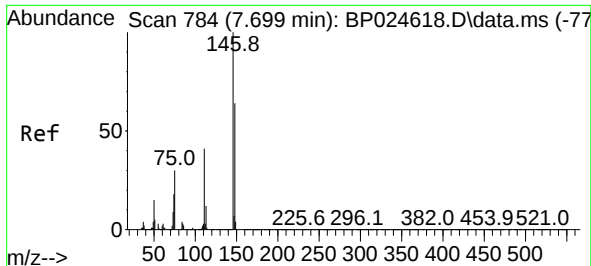
Tgt Ion: 93 Resp: 267754  
Ion Ratio Lower Upper  
93 100  
63 67.6 50.6 90.6  
95 31.9 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 37.687 ng  
RT: 7.540 min Scan# 757  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:146 Resp: 369964  
Ion Ratio Lower Upper  
146 100  
148 65.4 51.4 77.2  
75 29.4 25.2 37.8

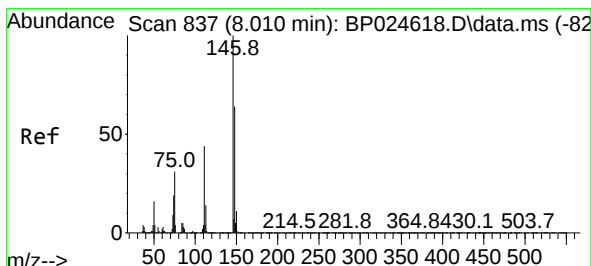
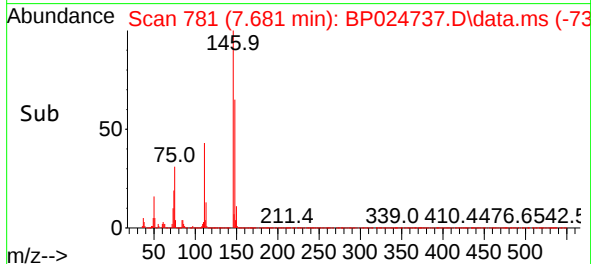
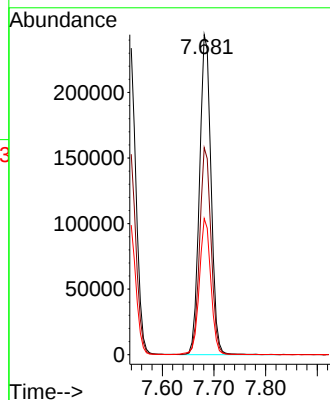
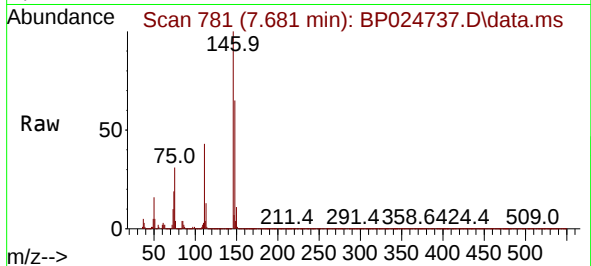




#13  
1,4-Dichlorobenzene  
Concen: 38.196 ng  
RT: 7.681 min Scan# 781  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

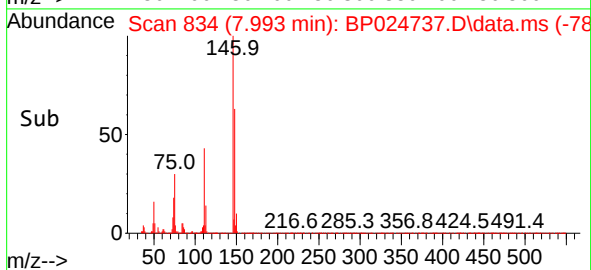
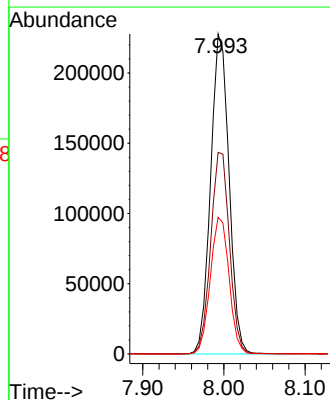
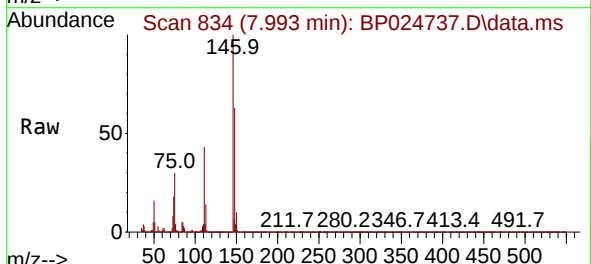
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

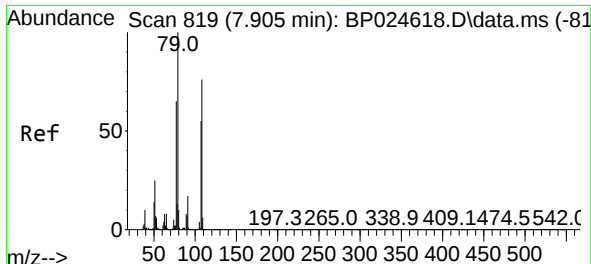
Tgt Ion:146 Resp: 377130  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.0 76.6  
111 42.5 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 37.234 ng  
RT: 7.993 min Scan# 834  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:146 Resp: 358228  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.0 76.4  
111 42.7 35.2 52.8

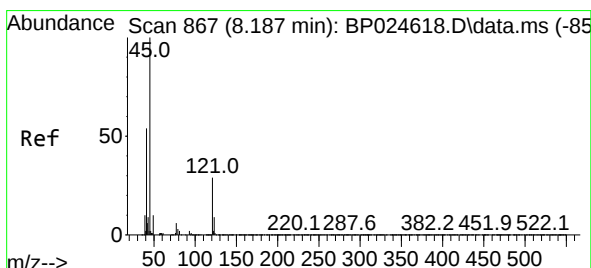
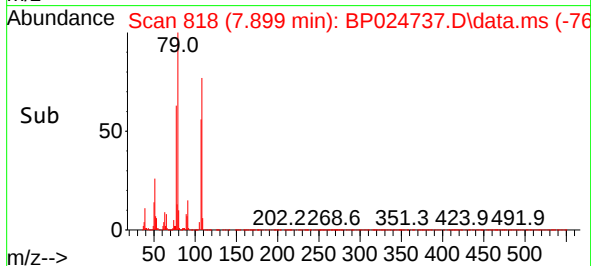
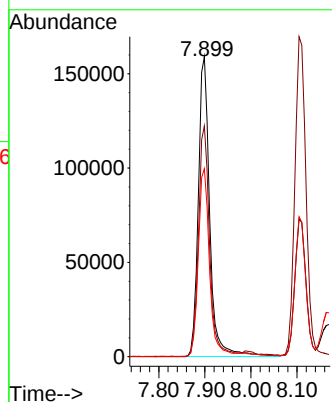
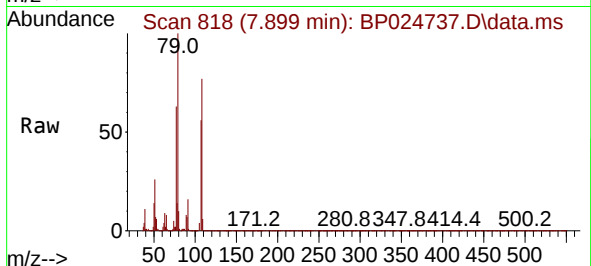




#15  
Benzyl Alcohol  
Concen: 37.698 ng  
RT: 7.899 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

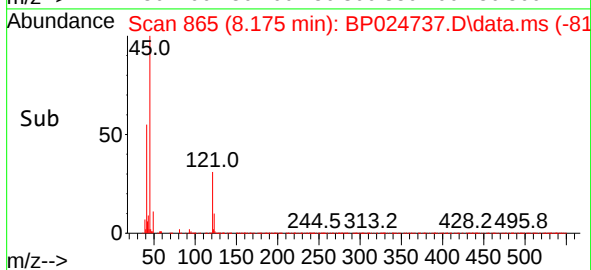
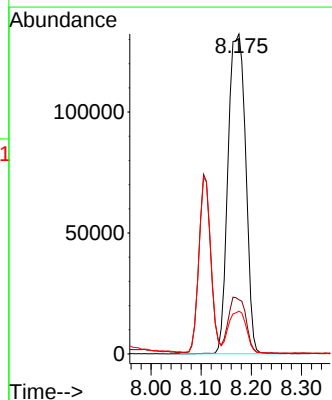
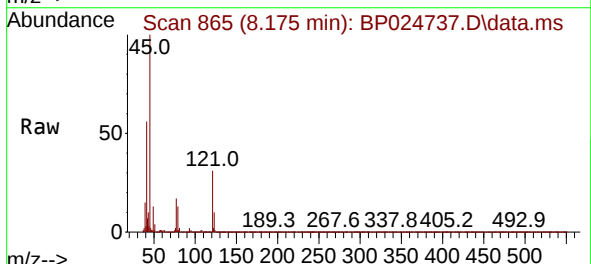
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

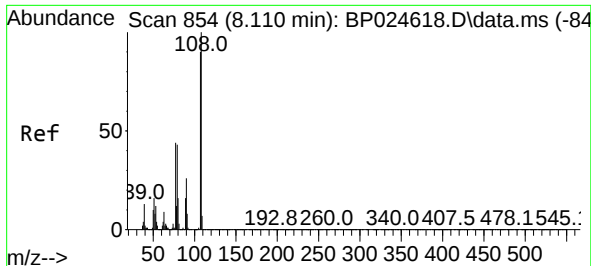
Tgt Ion: 79 Resp: 274812  
Ion Ratio Lower Upper  
79 100  
108 76.9 60.8 91.2  
77 62.7 51.9 77.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.096 ng  
RT: 8.175 min Scan# 865  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion: 45 Resp: 322460  
Ion Ratio Lower Upper  
45 100  
77 16.9 0.0 37.7  
79 13.4 0.0 34.0

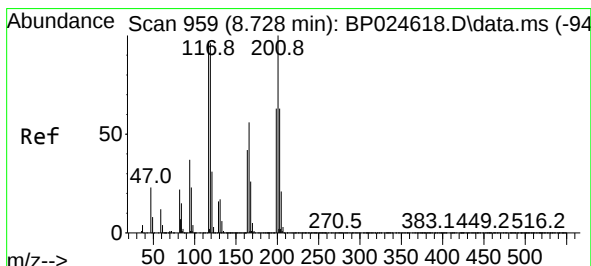
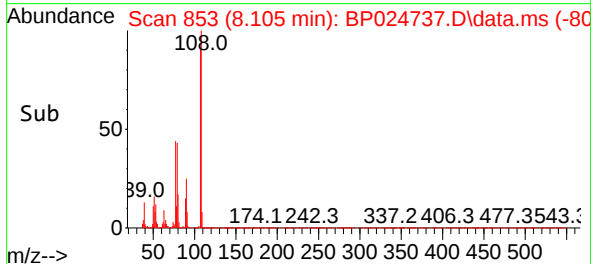
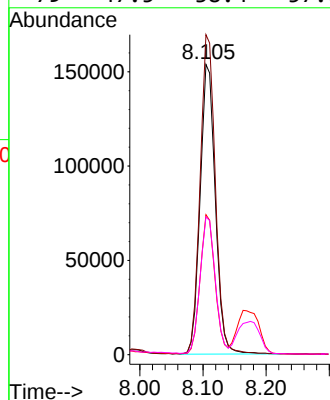
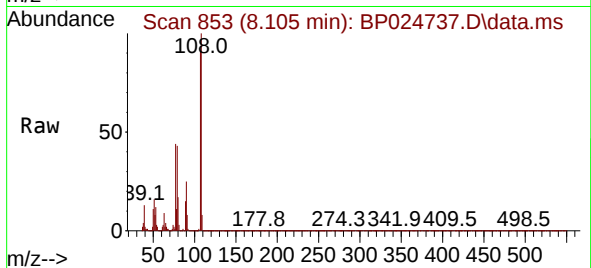




#17  
2-Methylphenol  
Concen: 36.211 ng  
RT: 8.105 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

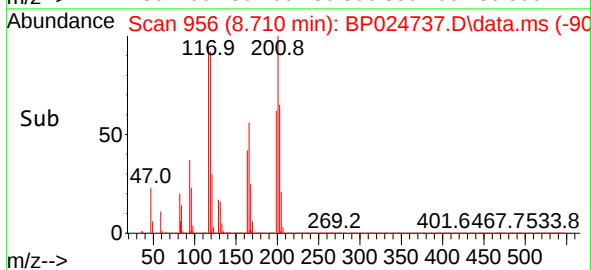
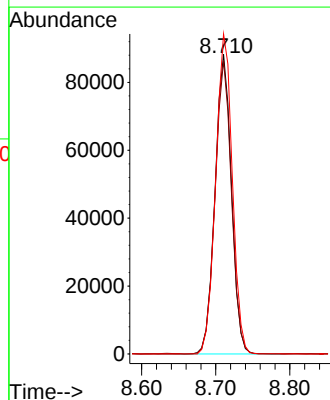
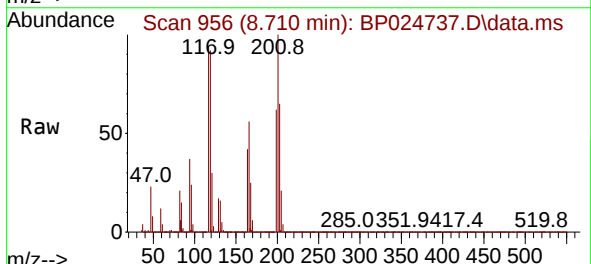
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

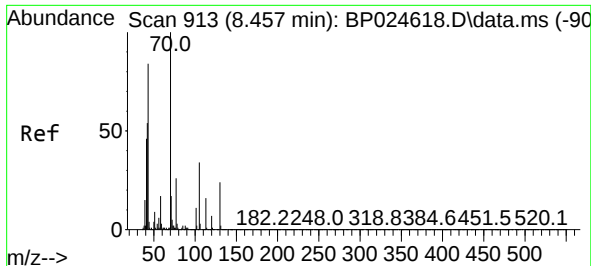
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 257144 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.2 | 88.9  | 133.3  |
| 77       | 48.2  | 39.0  | 58.6   |
| 79       | 47.5  | 38.4  | 57.6   |



#18  
Hexachloroethane  
Concen: 35.987 ng  
RT: 8.710 min Scan# 956  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 136161 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.9  | 79.4  | 119.0  |
| 201      | 106.8 | 82.7  | 124.1  |

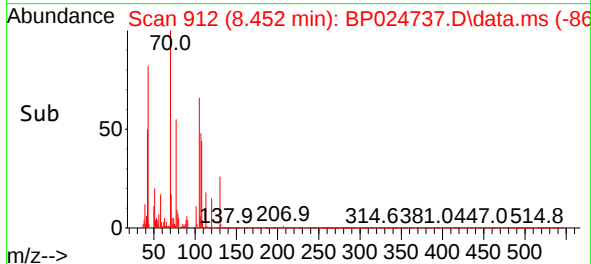
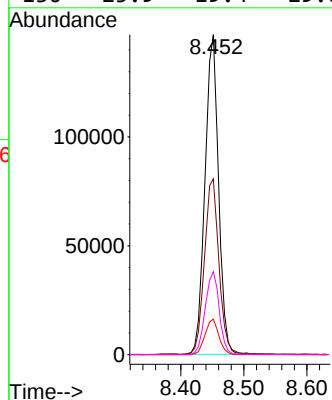
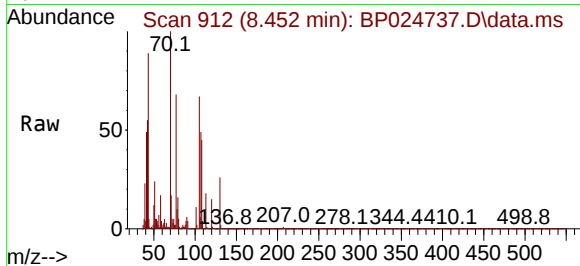




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.080 ng  
RT: 8.452 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

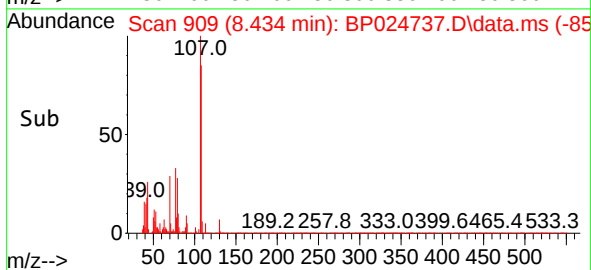
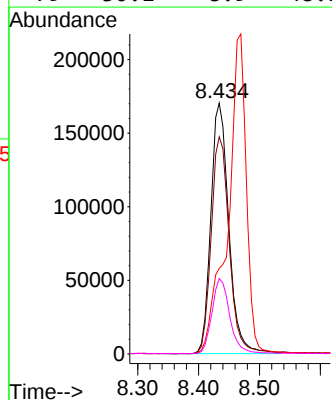
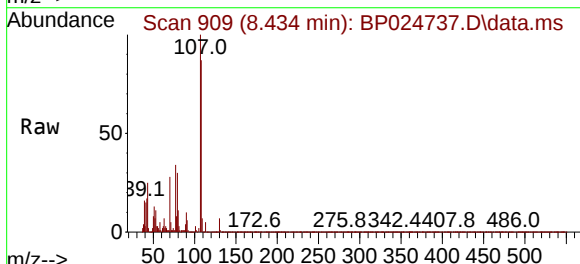
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

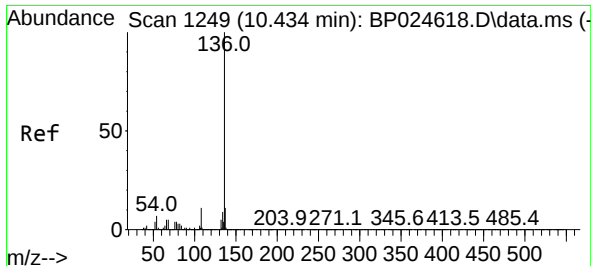
Tgt Ion: 70 Resp: 219513  
Ion Ratio Lower Upper  
70 100  
42 54.9 43.0 64.6  
101 11.1 8.7 13.1  
130 25.9 19.4 29.0



#20  
3+4-Methylphenols  
Concen: 36.038 ng  
RT: 8.434 min Scan# 909  
Delta R.T. 0.000 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion: 107 Resp: 348115  
Ion Ratio Lower Upper  
107 100  
108 86.6 66.7 106.7  
77 34.1 13.1 53.1  
79 30.1 8.9 48.9

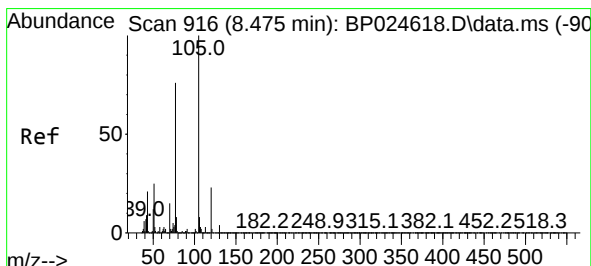
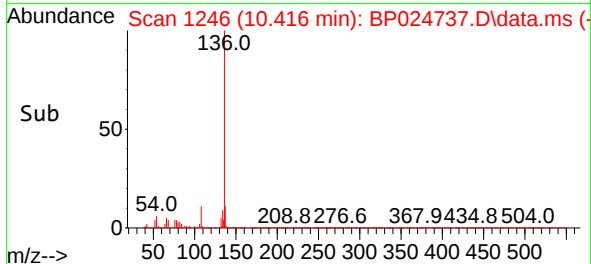
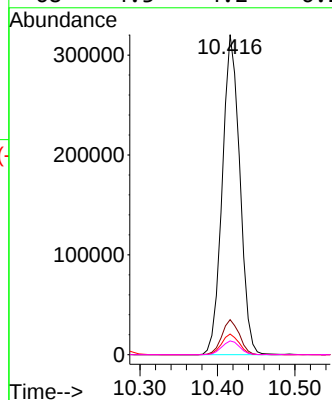
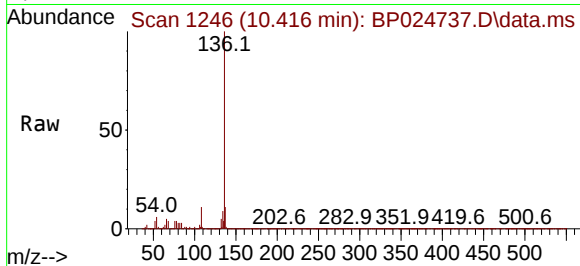




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.416 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

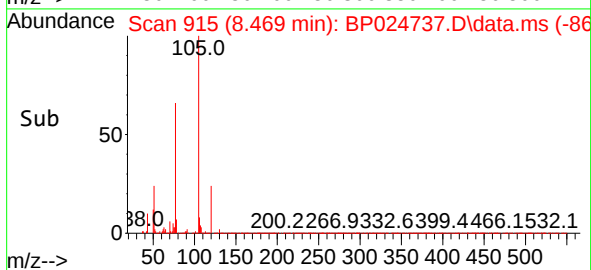
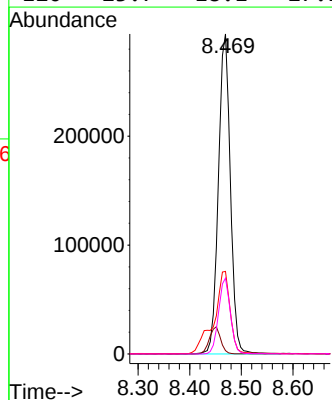
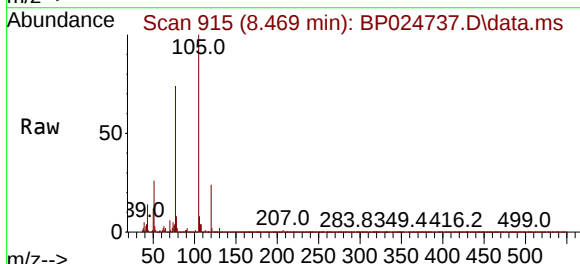
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

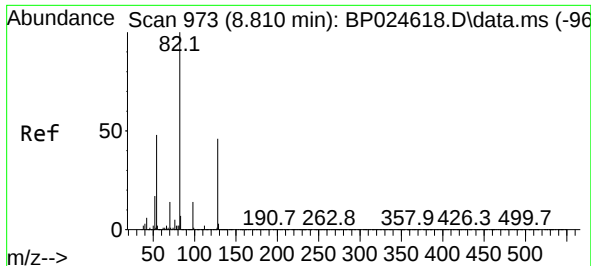
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 504282 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.8   | 13.2   |
| 54       | 6.5   | 5.5   | 8.3    |
| 68       | 4.3   | 4.2   | 6.2    |



#22  
Acetophenone  
Concen: 37.544 ng  
RT: 8.469 min Scan# 915  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 472930 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.1   | 2.0   | 3.0    |
| 51       | 25.8  | 20.4  | 30.6   |
| 120      | 23.7  | 18.1  | 27.1   |

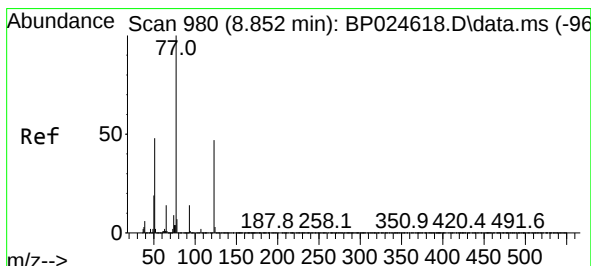
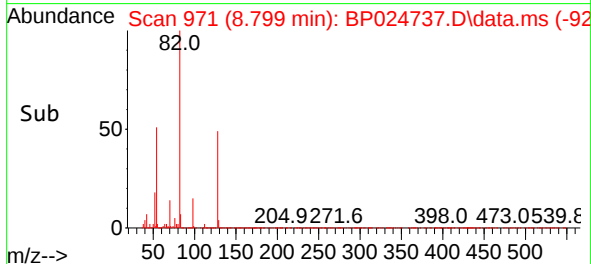
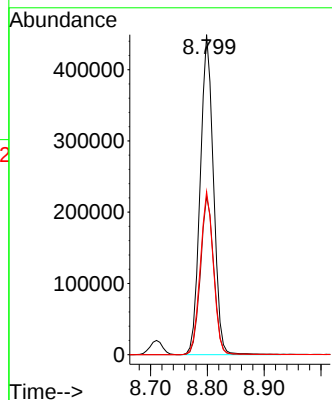
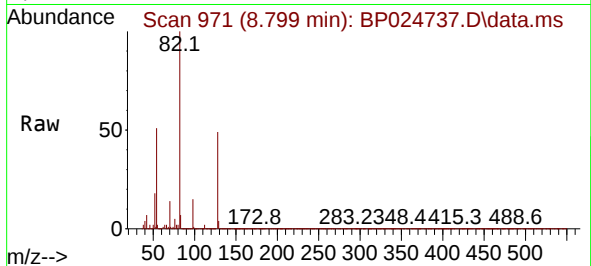




#23  
Nitrobenzene-d5  
Concen: 72.739 ng  
RT: 8.799 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

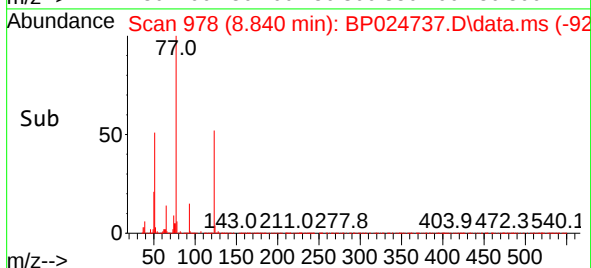
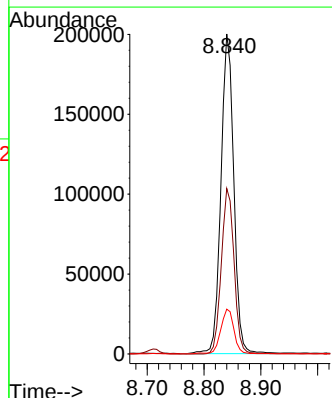
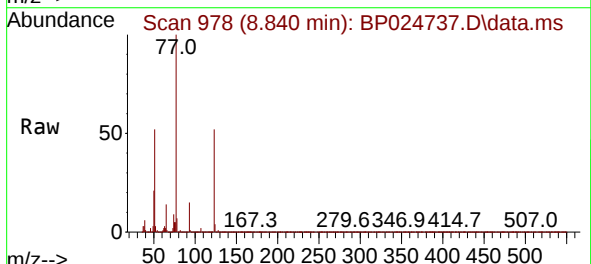
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

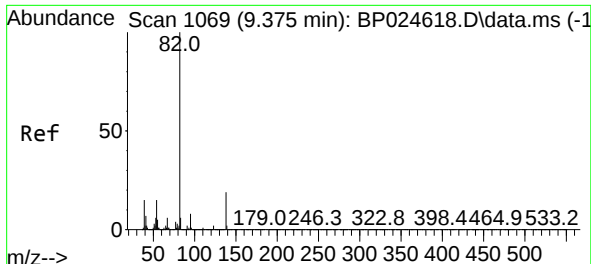
Tgt Ion: 82 Resp: 725976  
Ion Ratio Lower Upper  
82 100  
128 49.4 37.0 55.4  
54 51.0 38.7 58.1



#24  
Nitrobenzene  
Concen: 35.811 ng  
RT: 8.840 min Scan# 978  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion: 77 Resp: 314532  
Ion Ratio Lower Upper  
77 100  
123 51.7 37.4 56.0  
65 14.0 11.3 16.9

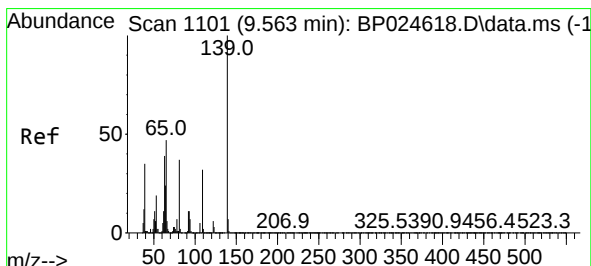
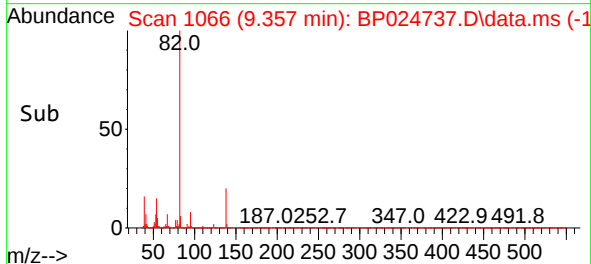
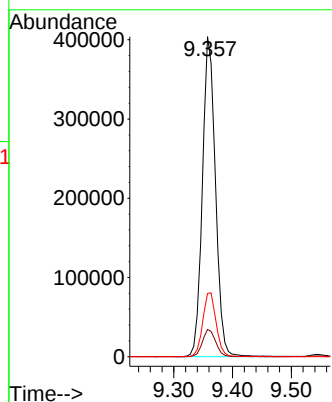
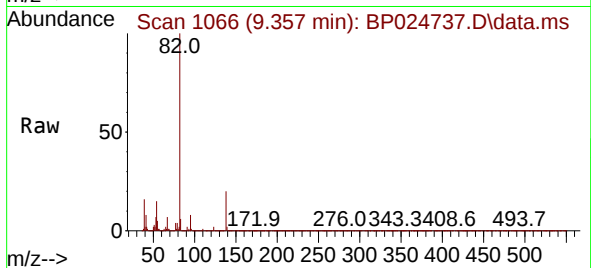




#25  
Isophorone  
Concen: 35.920 ng  
RT: 9.357 min Scan# 1066  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

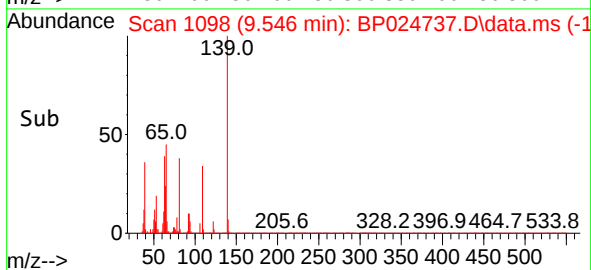
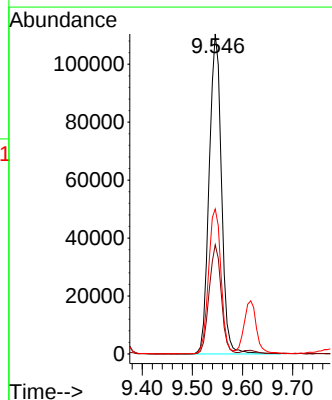
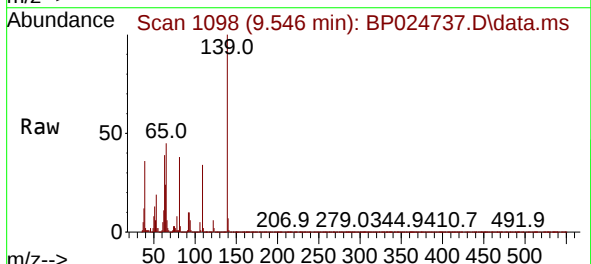
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

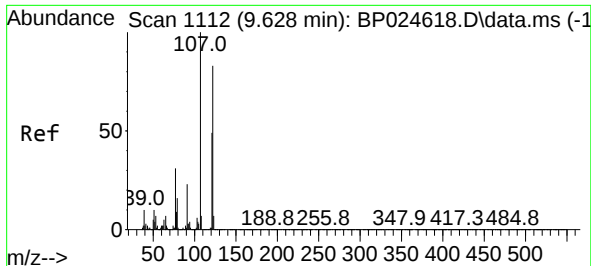
Tgt Ion: 82 Resp: 621875  
Ion Ratio Lower Upper  
82 100  
95 8.5 6.3 9.5  
138 19.7 15.3 22.9



#26  
2-Nitrophenol  
Concen: 43.726 ng  
RT: 9.546 min Scan# 1098  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion: 139 Resp: 188189  
Ion Ratio Lower Upper  
139 100  
109 34.1 25.9 38.9  
65 45.3 37.9 56.9

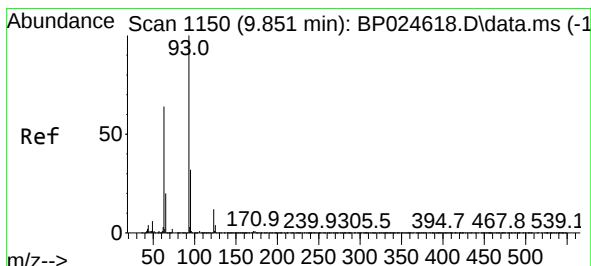
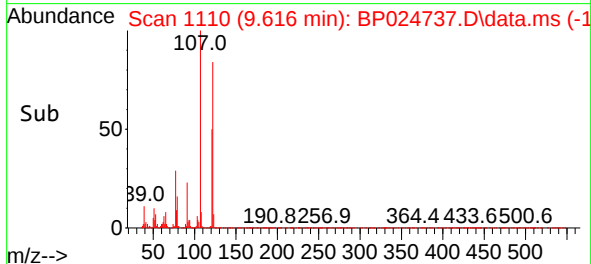
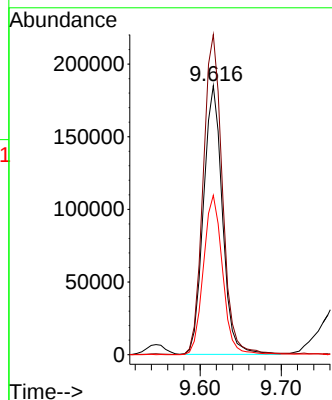
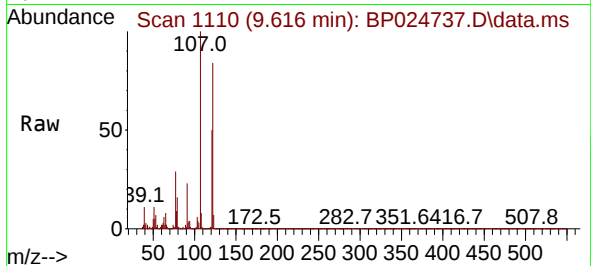




#27  
2,4-Dimethylphenol  
Concen: 39.458 ng  
RT: 9.616 min Scan# 1112  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

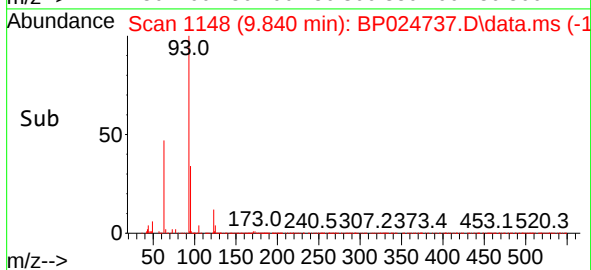
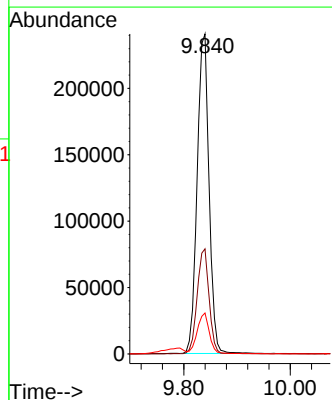
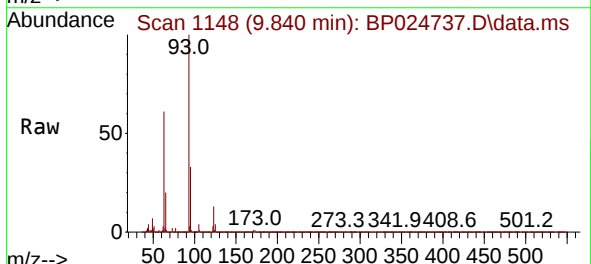
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

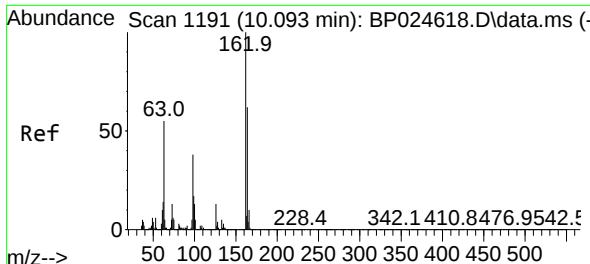
Tgt Ion:122 Resp: 299412  
Ion Ratio Lower Upper  
122 100  
107 119.0 96.2 144.2  
121 59.3 47.6 71.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.065 ng  
RT: 9.840 min Scan# 1148  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion: 93 Resp: 373026  
Ion Ratio Lower Upper  
93 100  
95 32.9 25.5 38.3  
123 12.8 9.7 14.5

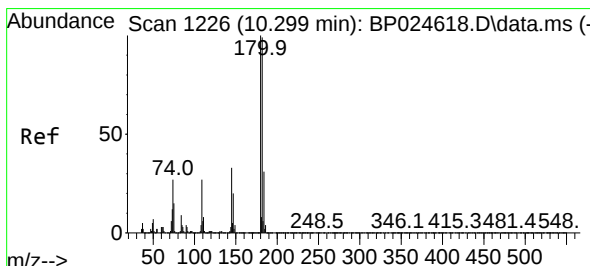
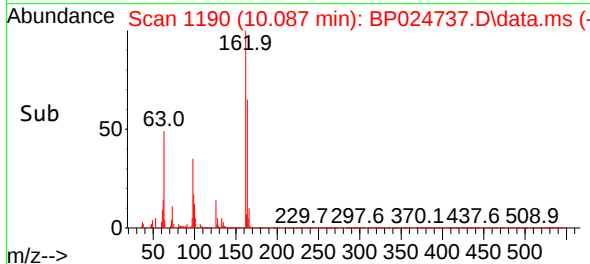
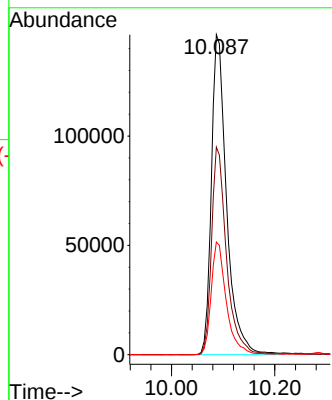
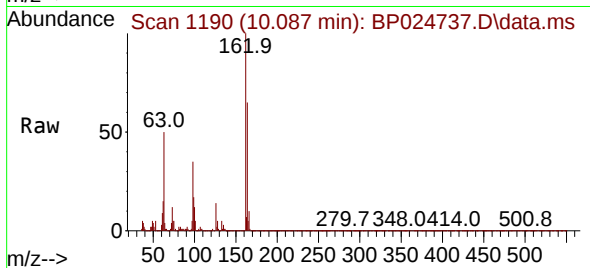




#29  
2,4-Dichlorophenol  
Concen: 40.657 ng  
RT: 10.087 min Scan# 1191  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

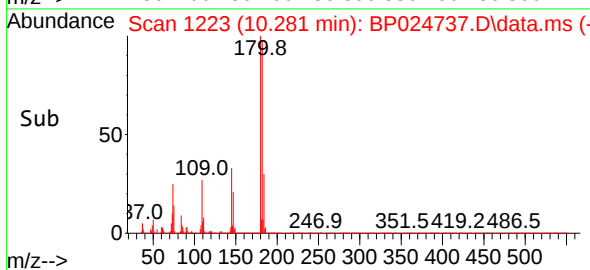
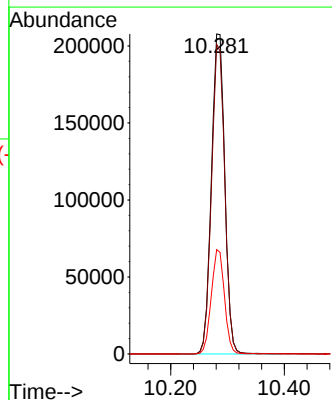
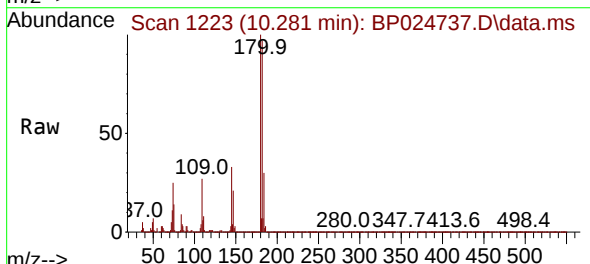
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

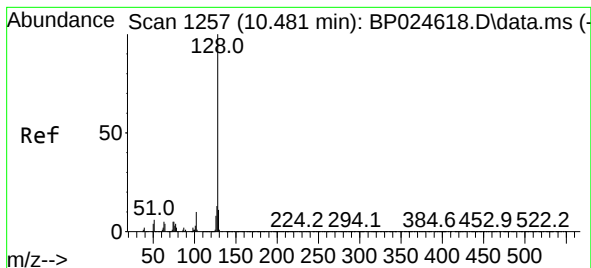
Tgt Ion:162 Resp: 298960  
Ion Ratio Lower Upper  
162 100  
164 64.9 42.3 82.3  
98 35.2 18.4 58.4



#30  
1,2,4-Trichlorobenzene  
Concen: 40.721 ng  
RT: 10.281 min Scan# 1223  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:180 Resp: 337424  
Ion Ratio Lower Upper  
180 100  
182 96.8 79.0 118.4  
145 32.6 26.6 39.8

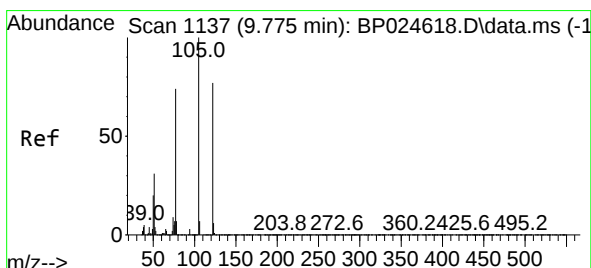
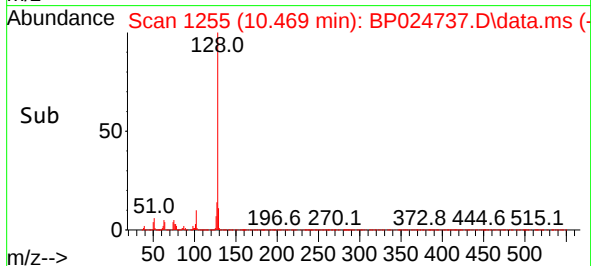
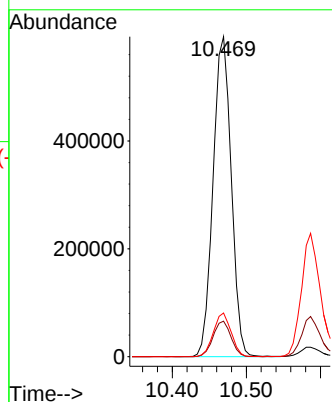
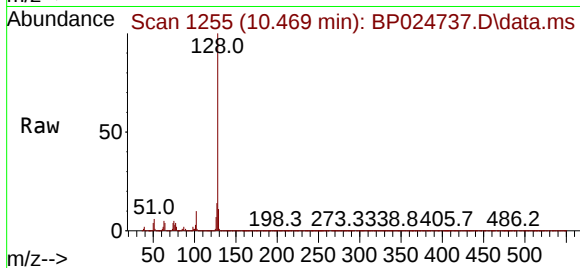




#31  
Naphthalene  
Concen: 38.600 ng  
RT: 10.469 min Scan# 1139  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

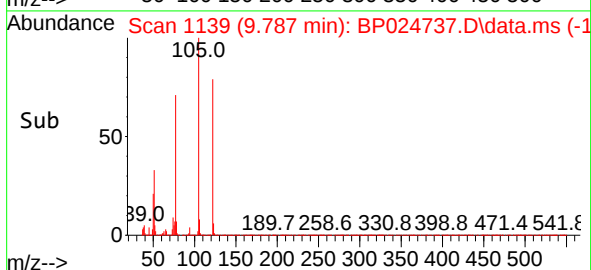
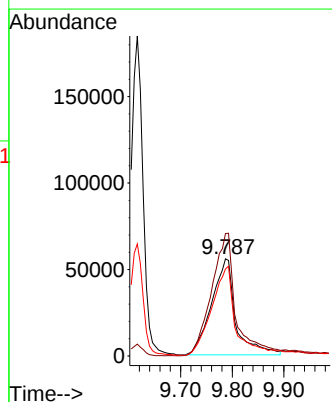
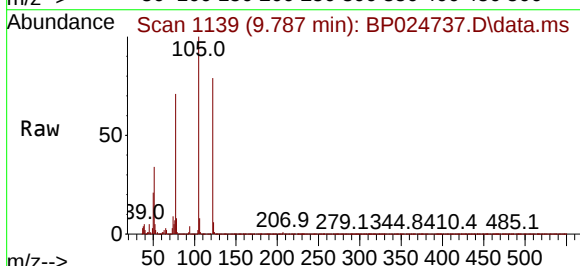
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

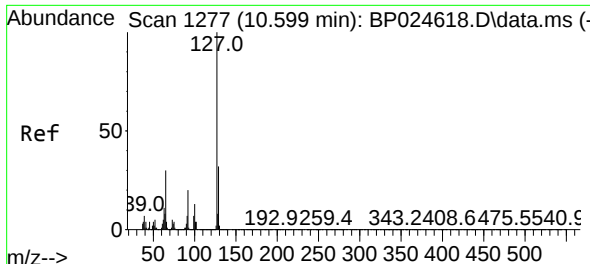
Tgt Ion:128 Resp: 1008718  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 13.7 10.7 16.1



#32  
Benzoic acid  
Concen: 36.261 ng  
RT: 9.787 min Scan# 1139  
Delta R.T. 0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:122 Resp: 180124  
Ion Ratio Lower Upper  
122 100  
105 126.1 106.9 146.9  
77 89.6 75.1 115.1

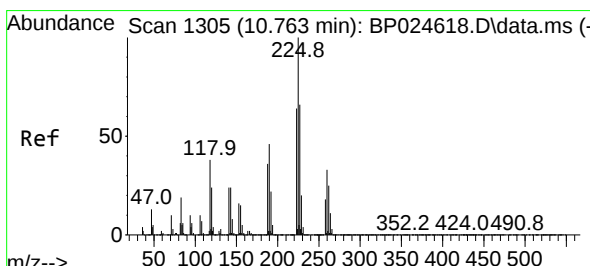
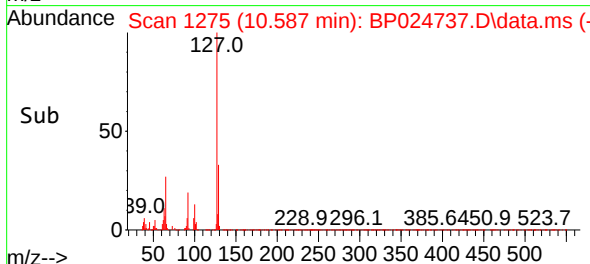
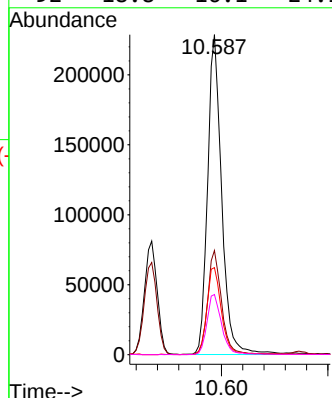
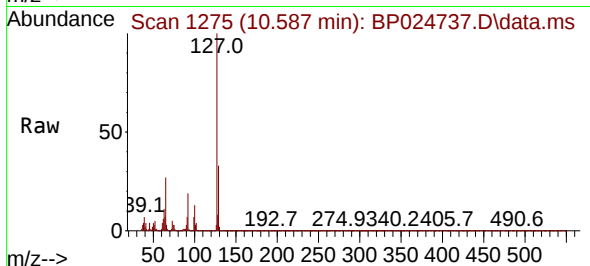




#33  
4-Chloroaniline  
Concen: 39.764 ng  
RT: 10.587 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

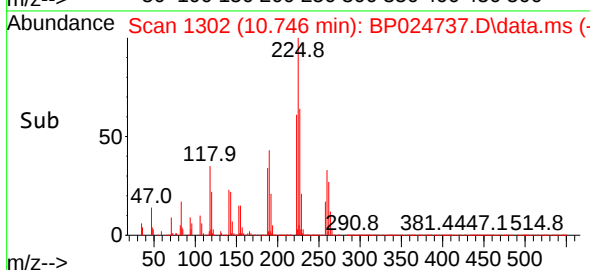
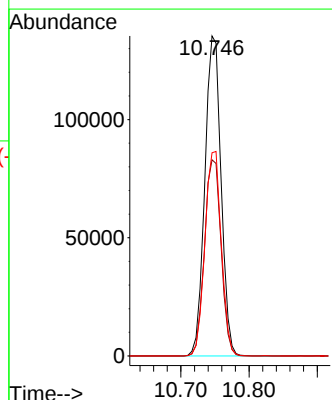
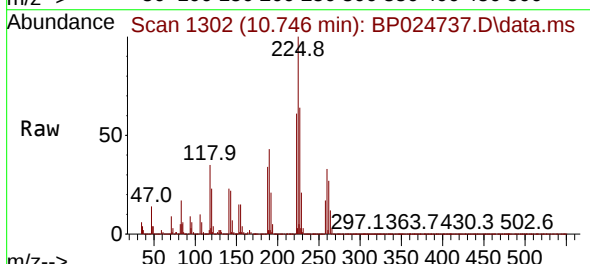
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

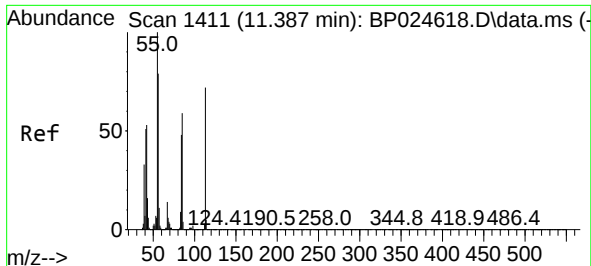
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 419312 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 25.8  | 38.6   |
| 65       | 27.2  | 23.9  | 35.9   |
| 92       | 18.8  | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 41.728 ng  
RT: 10.746 min Scan# 1302  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 223991 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.3  | 51.0  | 76.6   |
| 227      | 63.5  | 53.1  | 79.7   |

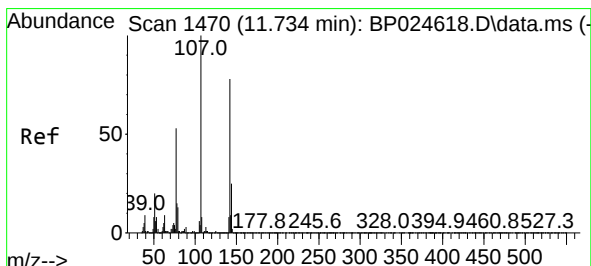
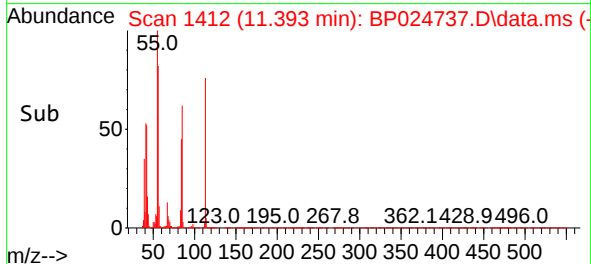
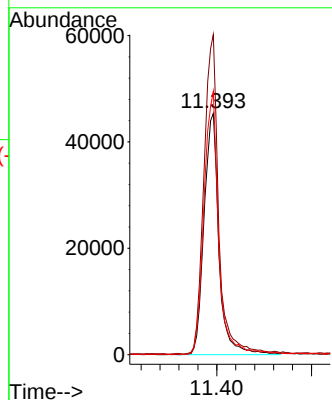
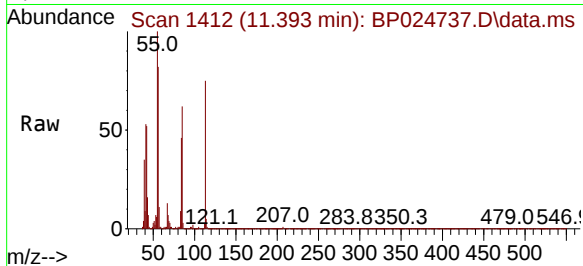




#35  
Caprolactam  
Concen: 37.068 ng  
RT: 11.393 min Scan# 1411  
Delta R.T. 0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

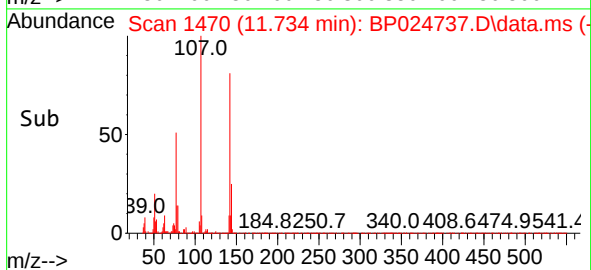
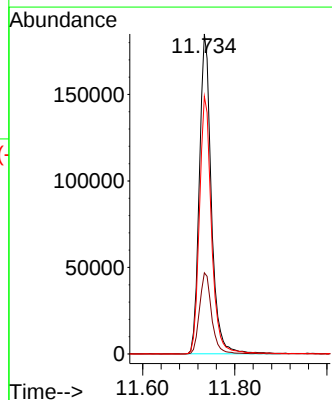
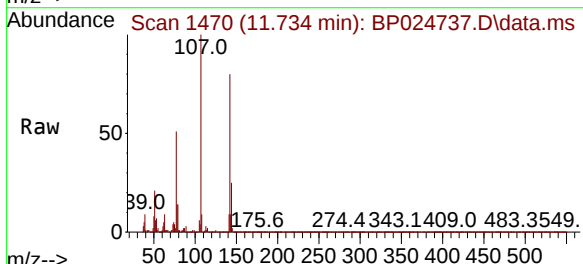
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

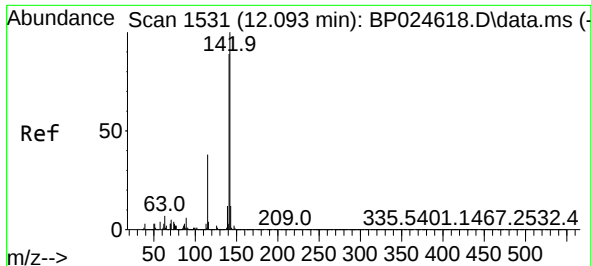
Tgt Ion:113 Resp: 98617  
Ion Ratio Lower Upper  
113 100  
55 132.6 119.0 159.0  
56 109.1 90.3 130.3



#36  
4-Chloro-3-methylphenol  
Concen: 37.207 ng  
RT: 11.734 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:107 Resp: 333647  
Ion Ratio Lower Upper  
107 100  
144 25.3 20.1 30.1  
142 80.5 62.1 93.1

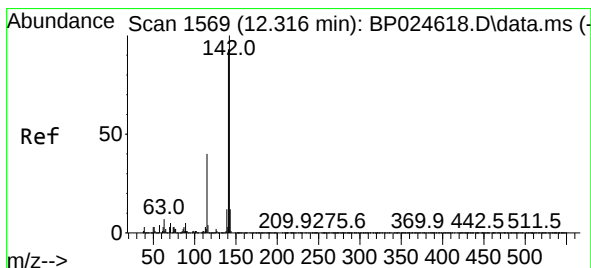
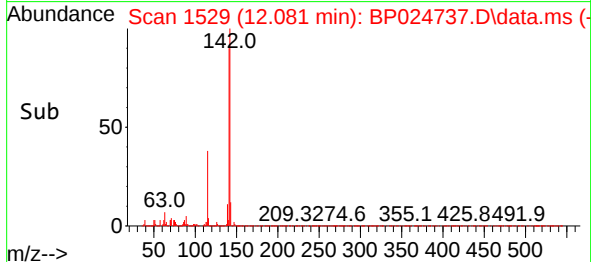
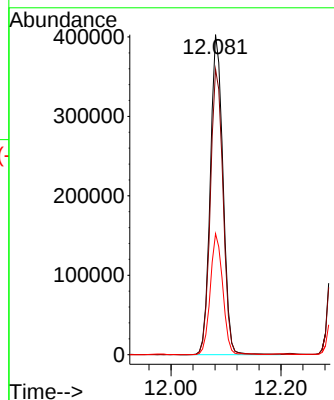
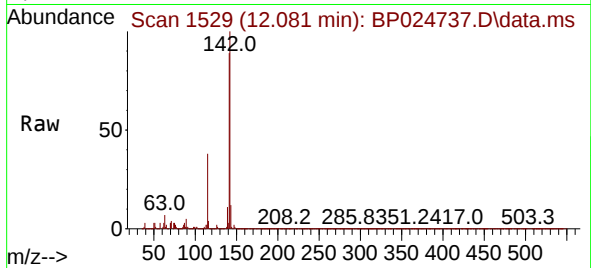




#37  
2-Methylnaphthalene  
Concen: 38.015 ng  
RT: 12.081 min Scan# 1529  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

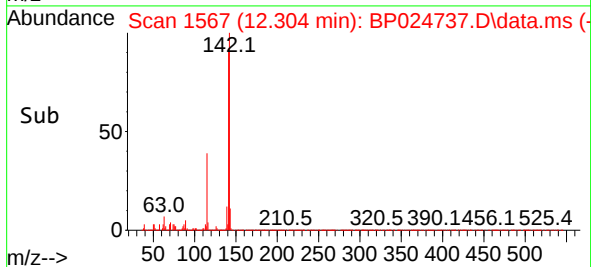
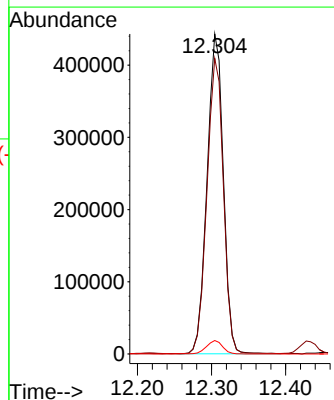
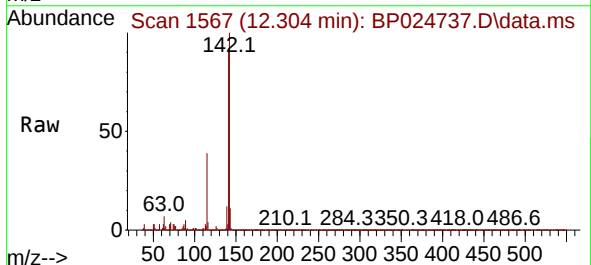
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

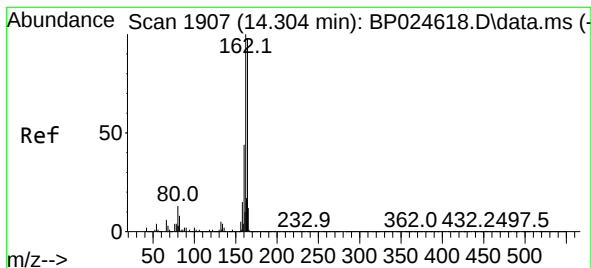
Tgt Ion:142 Resp: 643256  
Ion Ratio Lower Upper  
142 100  
141 89.2 71.2 106.8  
115 37.8 30.6 46.0



#38  
1-Methylnaphthalene  
Concen: 37.289 ng  
RT: 12.304 min Scan# 1567  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:142 Resp: 675108  
Ion Ratio Lower Upper  
142 100  
141 92.4 74.7 112.1  
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.287 min Scan# 1907

Delta R.T. -0.018 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

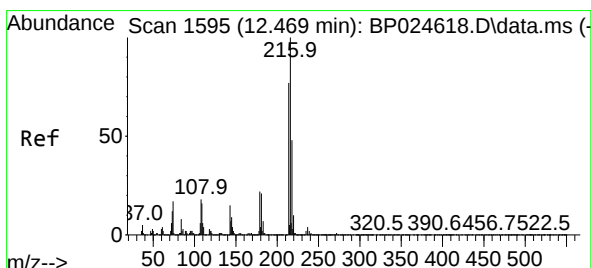
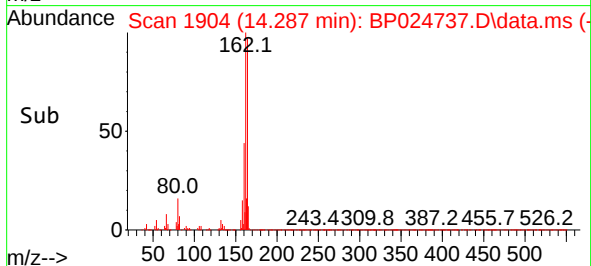
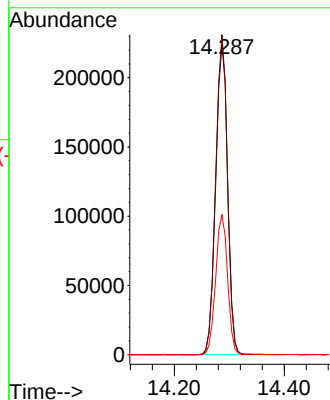
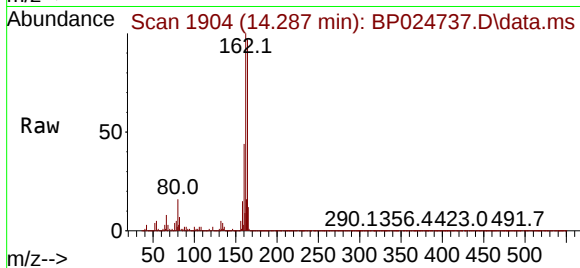
Tgt Ion:164 Resp: 338214

Ion Ratio Lower Upper

164 100

162 103.2 81.8 122.6

160 45.0 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.859 ng

RT: 12.457 min Scan# 1593

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Tgt Ion:216 Resp: 381647

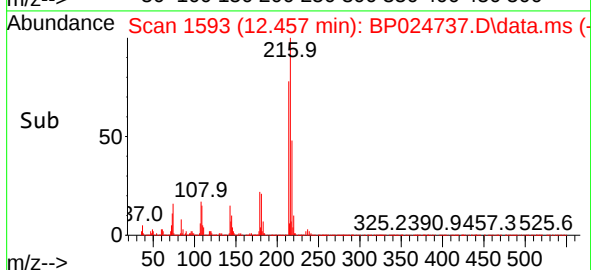
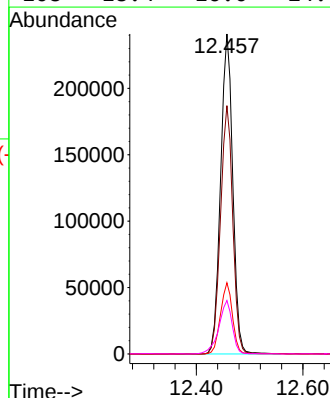
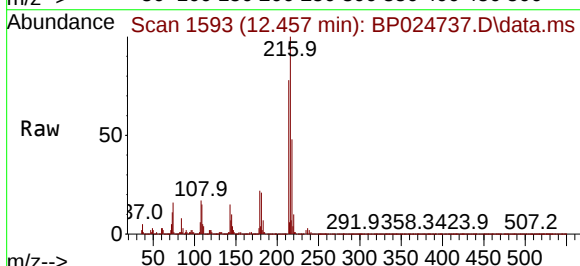
Ion Ratio Lower Upper

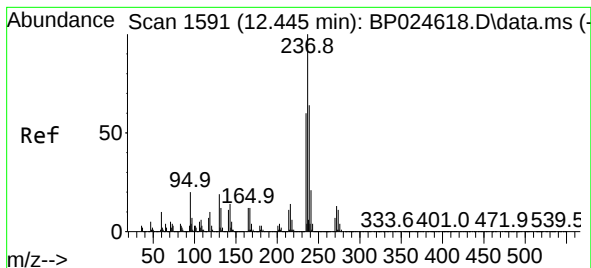
216 100

214 78.4 62.3 93.5

179 21.9 17.7 26.5

108 18.4 16.0 24.0

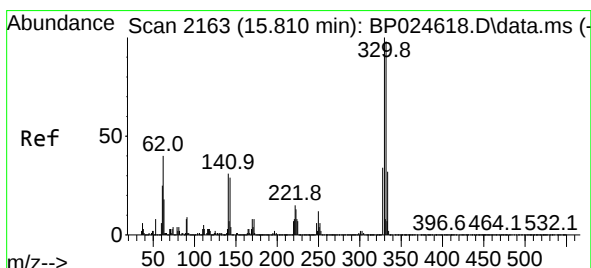
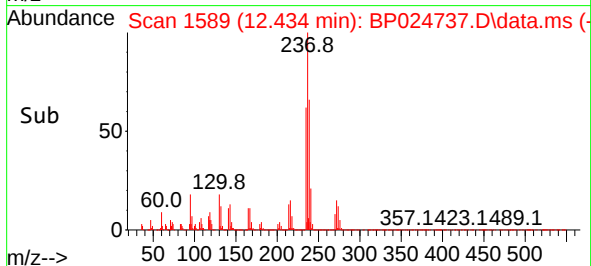
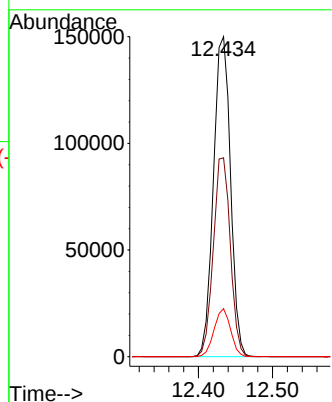
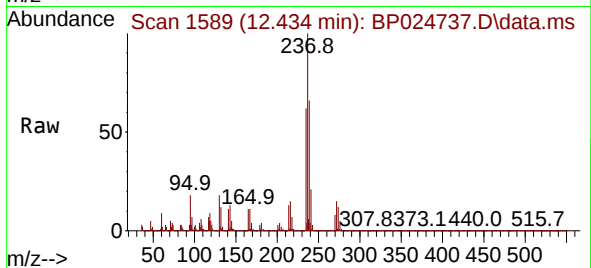




#41  
Hexachlorocyclopentadiene  
Concen: 40.274 ng  
RT: 12.434 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

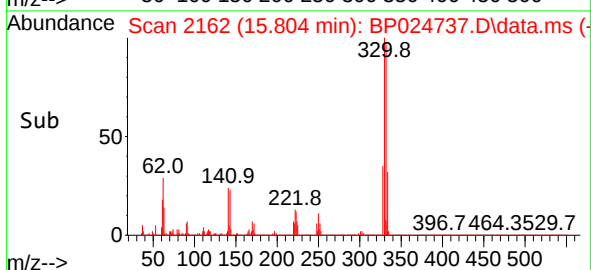
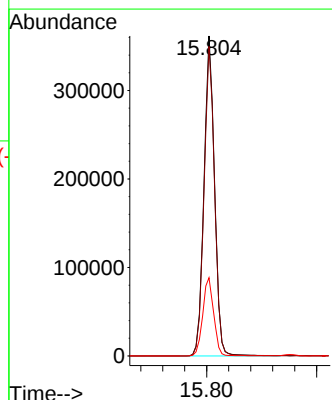
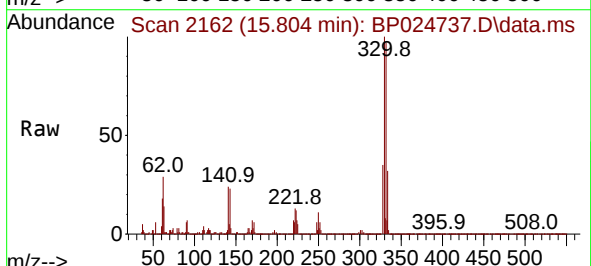
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

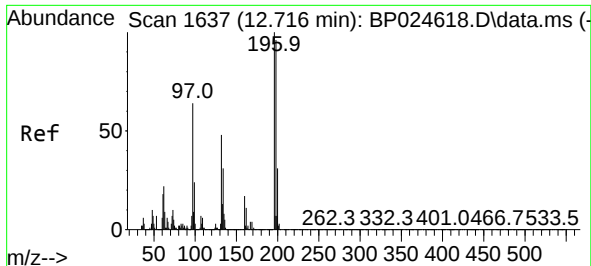
Tgt Ion:237 Resp: 239845  
Ion Ratio Lower Upper  
237 100  
235 62.1 39.9 79.9  
272 15.0 0.0 33.2



#42  
2,4,6-Tribromophenol  
Concen: 84.111 ng  
RT: 15.804 min Scan# 2162  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:330 Resp: 482266  
Ion Ratio Lower Upper  
330 100  
332 96.8 78.2 117.4  
141 25.4 24.3 36.5

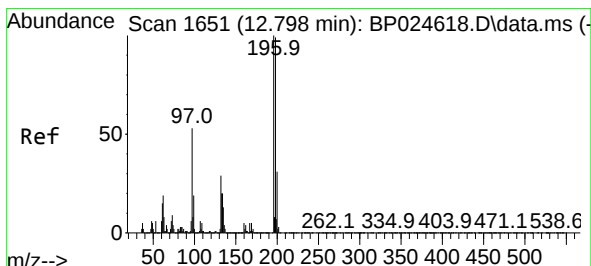
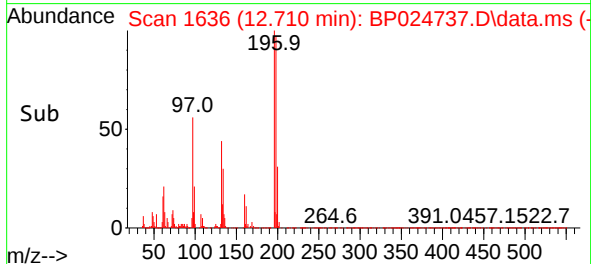
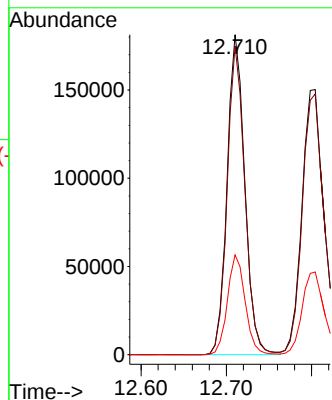
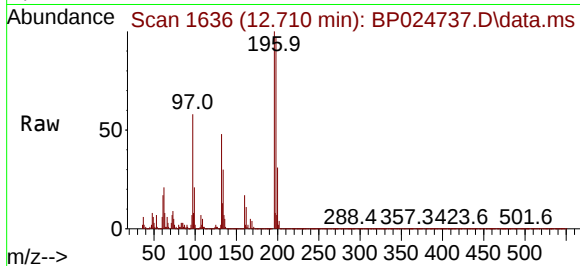




#43  
2,4,6-Trichlorophenol  
Concen: 41.155 ng  
RT: 12.710 min Scan# 1636  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

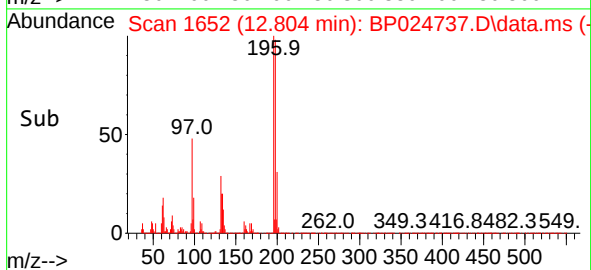
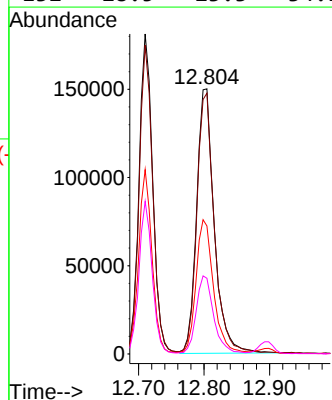
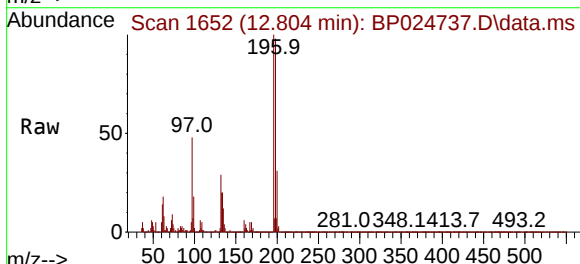
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

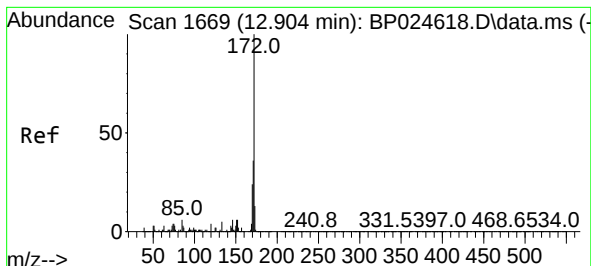
Tgt Ion:196 Resp: 261803  
Ion Ratio Lower Upper  
196 100  
198 96.5 76.9 115.3  
200 31.2 25.2 37.8



#44  
2,4,5-Trichlorophenol  
Concen: 39.743 ng  
RT: 12.804 min Scan# 1652  
Delta R.T. 0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:196 Resp: 281425  
Ion Ratio Lower Upper  
196 100  
198 98.4 79.2 118.8  
97 48.3 42.3 63.5  
132 28.5 23.3 34.9

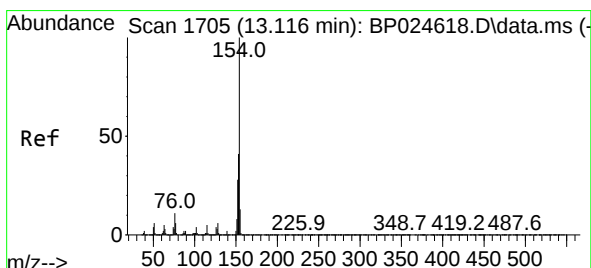
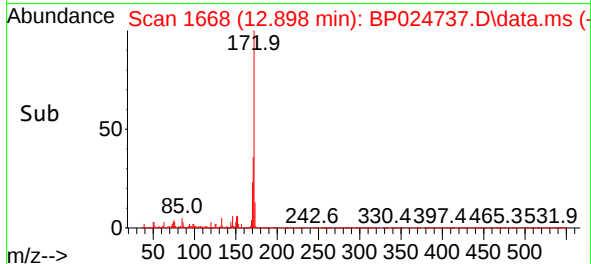
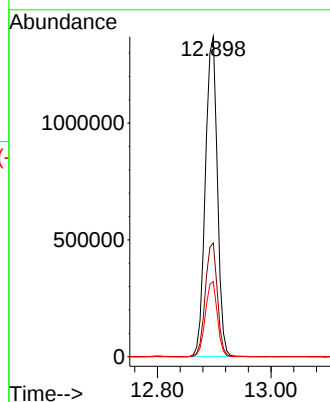
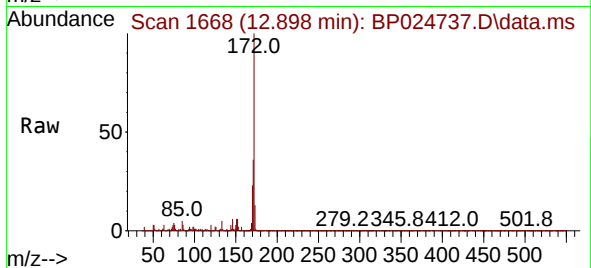




#45  
2-Fluorobiphenyl  
Concen: 77.551 ng  
RT: 12.898 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

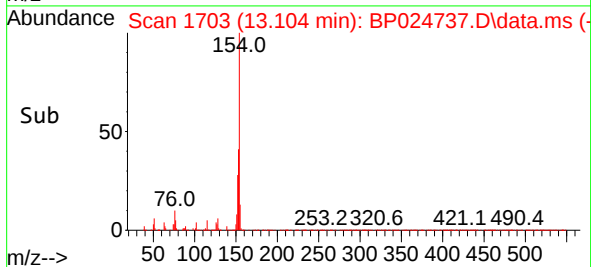
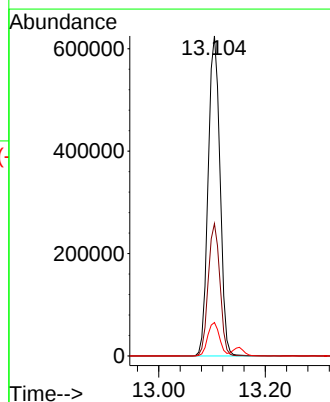
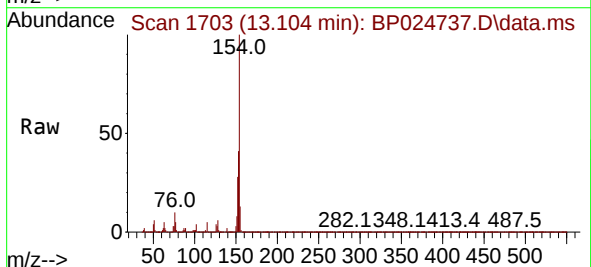
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

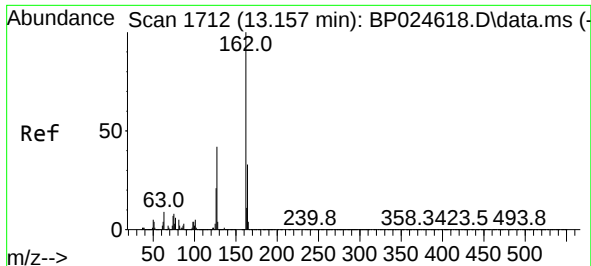
Tgt Ion:172 Resp: 2002009  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.8 43.2  
170 23.4 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 38.477 ng  
RT: 13.104 min Scan# 1703  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:154 Resp: 961834  
Ion Ratio Lower Upper  
154 100  
153 41.4 21.0 61.0  
76 10.4 0.0 31.5

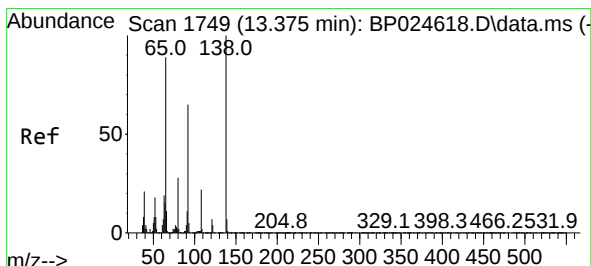
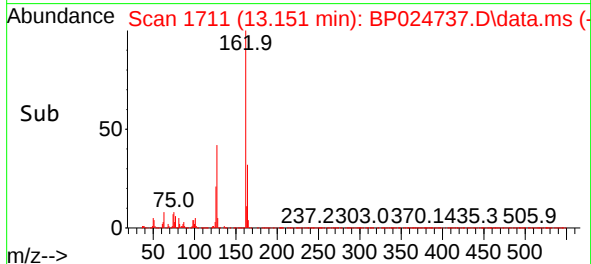
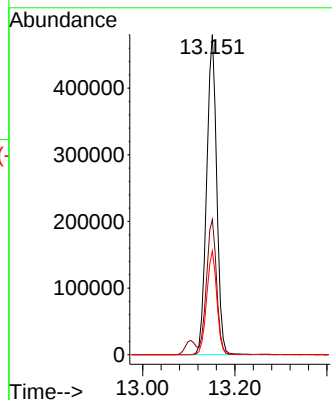
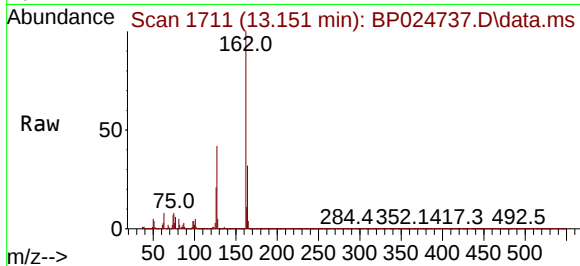




#47  
2-Chloronaphthalene  
Concen: 38.543 ng  
RT: 13.151 min Scan# 1711  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

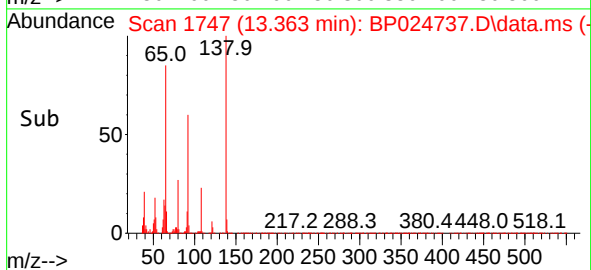
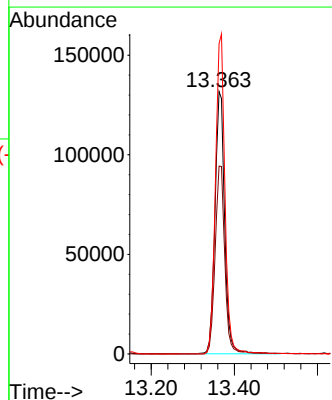
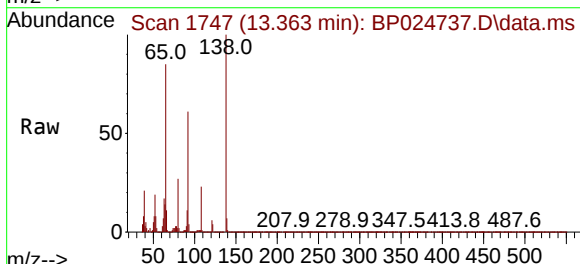
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

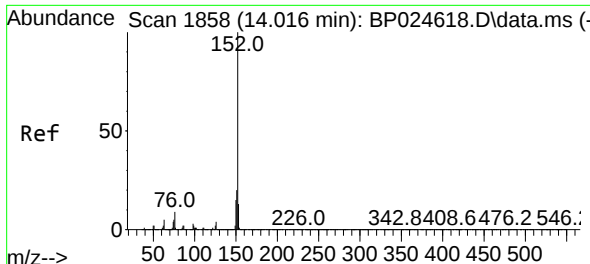
Tgt Ion:162 Resp: 734643  
Ion Ratio Lower Upper  
162 100  
127 42.2 33.8 50.6  
164 32.4 26.0 39.0



#48  
2-Nitroaniline  
Concen: 37.787 ng  
RT: 13.363 min Scan# 1747  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion: 65 Resp: 213232  
Ion Ratio Lower Upper  
65 100  
92 71.6 58.7 88.1  
138 118.3 90.2 135.2

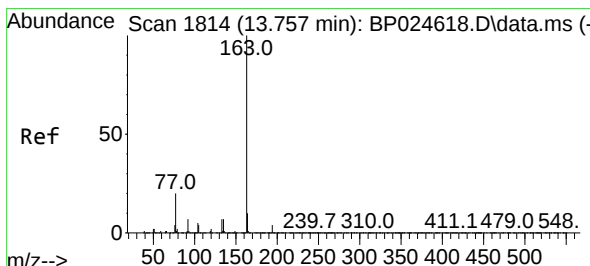
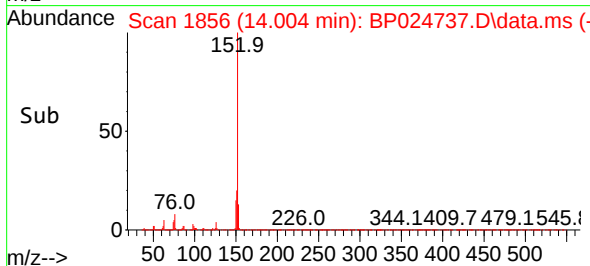
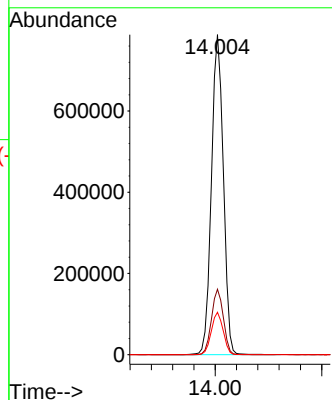
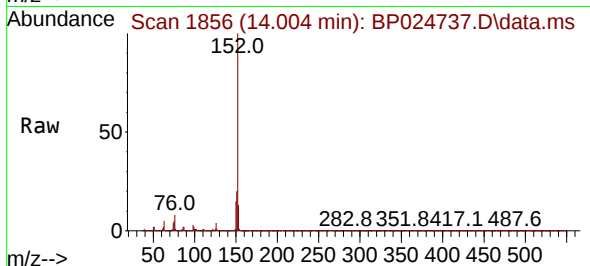




#49  
Acenaphthylene  
Concen: 38.328 ng  
RT: 14.004 min Scan# 1856  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

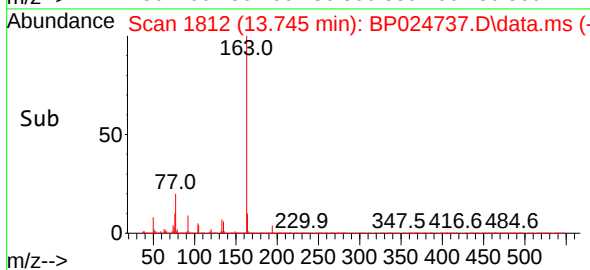
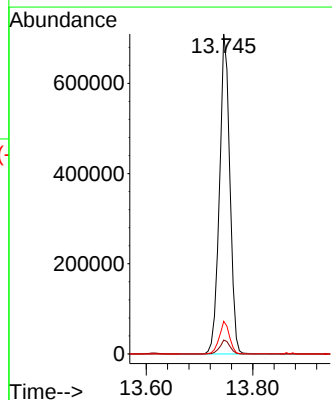
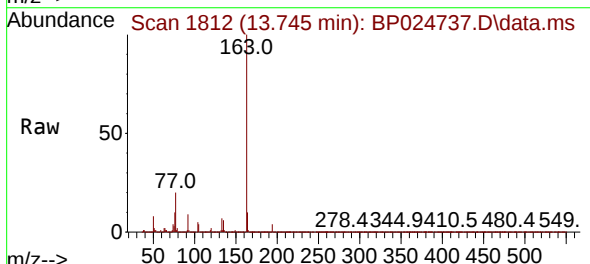
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

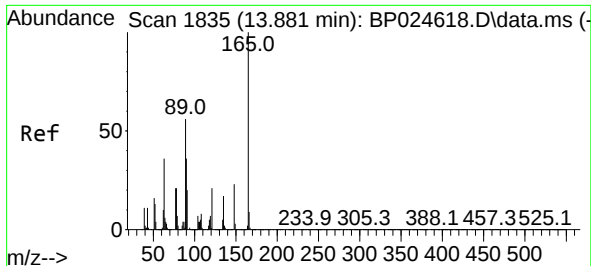
Tgt Ion:152 Resp: 1222519  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.2 24.4  
153 13.3 10.2 15.4



#50  
Dimethylphthalate  
Concen: 37.296 ng  
RT: 13.745 min Scan# 1812  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:163 Resp: 961442  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.0  
164 10.2 8.1 12.1

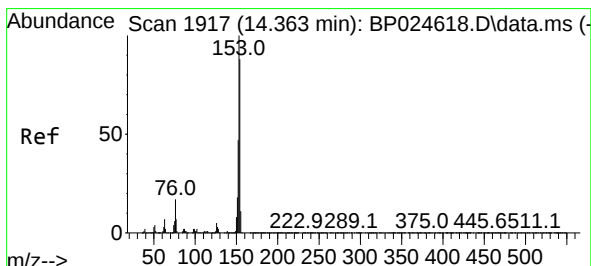
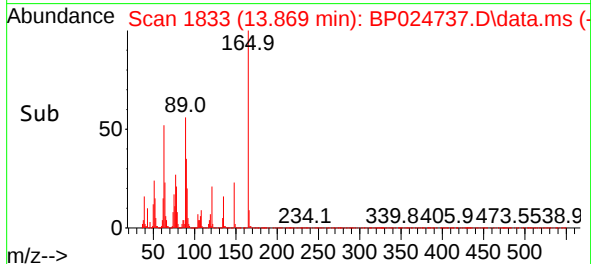
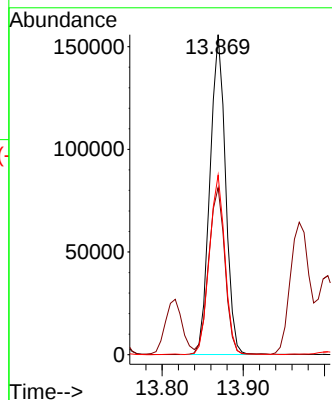
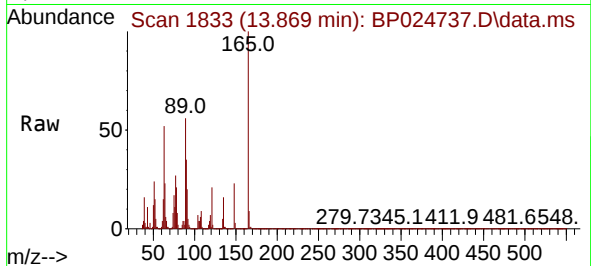




#51  
2,6-Dinitrotoluene  
Concen: 38.140 ng  
RT: 13.869 min Scan# 1833  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

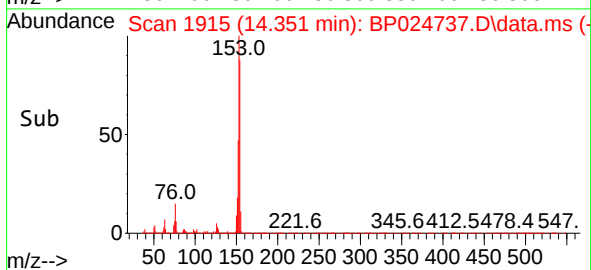
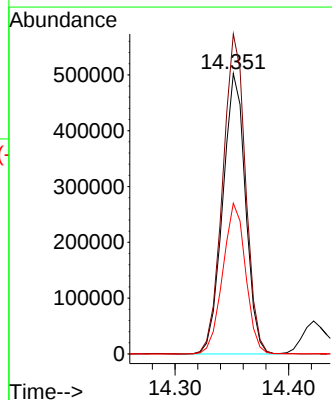
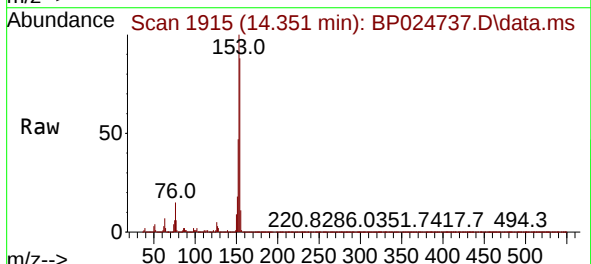
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

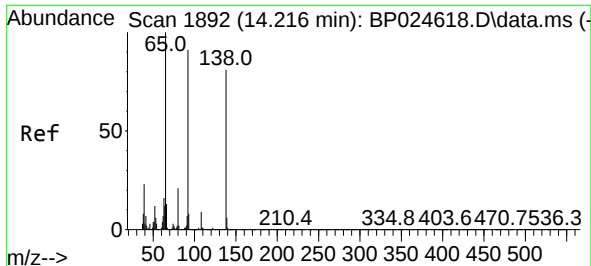
Tgt Ion:165 Resp: 207647  
Ion Ratio Lower Upper  
165 100  
63 52.2 42.4 63.6  
89 56.1 44.8 67.2



#52  
Acenaphthene  
Concen: 38.115 ng  
RT: 14.351 min Scan# 1915  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:154 Resp: 698905  
Ion Ratio Lower Upper  
154 100  
153 114.1 91.0 136.4  
152 53.7 42.9 64.3

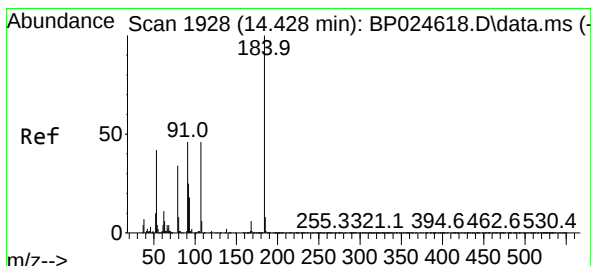
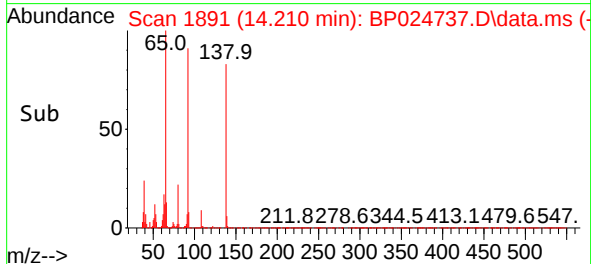
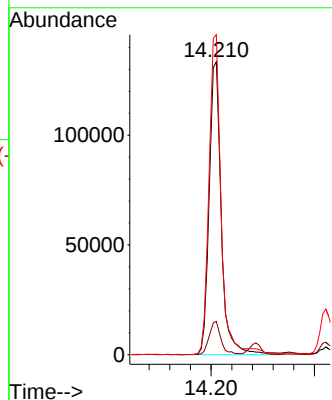
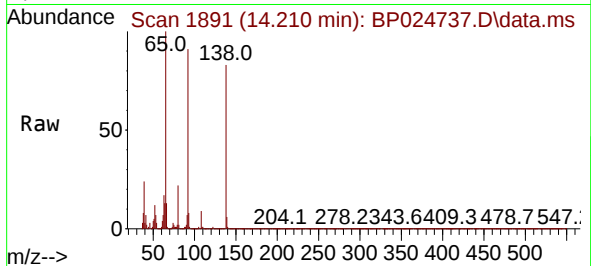




#53  
3-Nitroaniline  
Concen: 38.988 ng  
RT: 14.210 min Scan# 1892  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

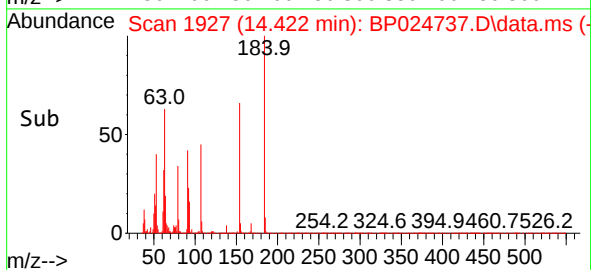
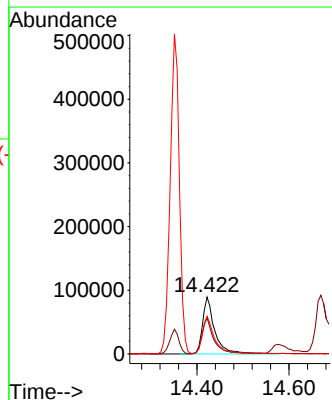
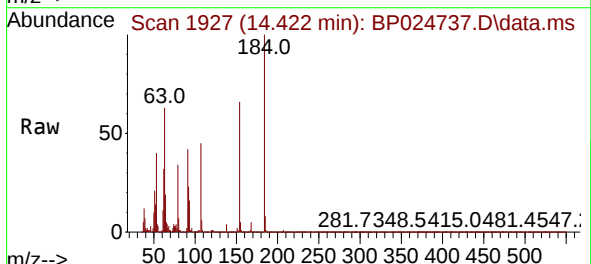
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

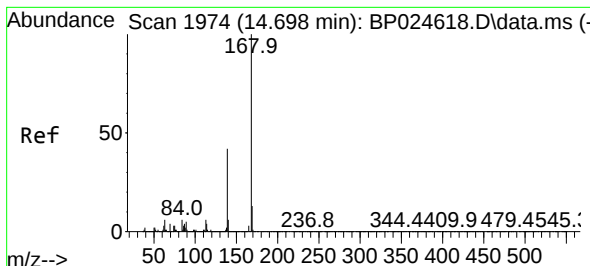
Tgt Ion:138 Resp: 216734  
Ion Ratio Lower Upper  
138 100  
108 11.4 9.0 13.4  
92 109.3 90.1 135.1



#54  
2,4-Dinitrophenol  
Concen: 50.613 ng  
RT: 14.422 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:184 Resp: 164987  
Ion Ratio Lower Upper  
184 100  
63 63.4 51.3 76.9  
154 66.1 53.5 80.3

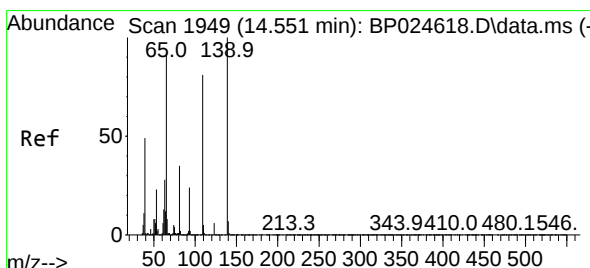
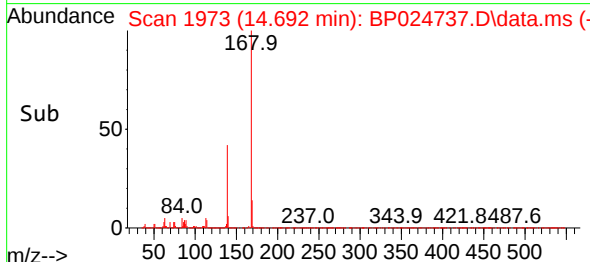
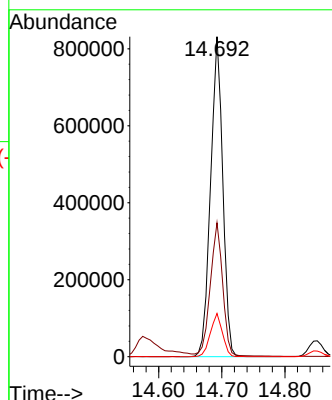
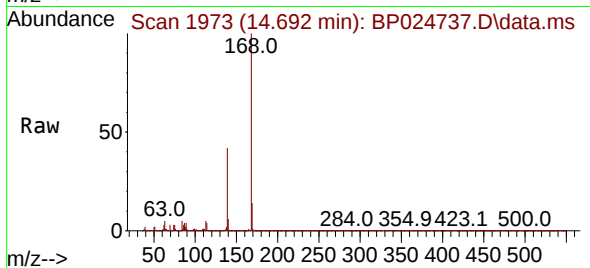




#55  
Dibenzenofuran  
Concen: 38.138 ng  
RT: 14.692 min Scan# 1973  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

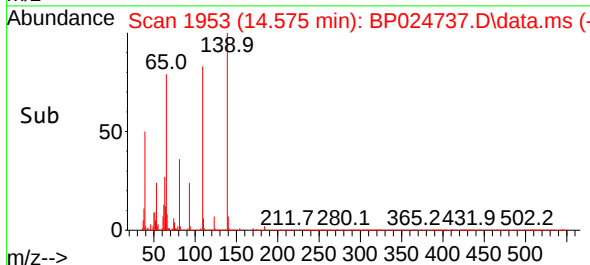
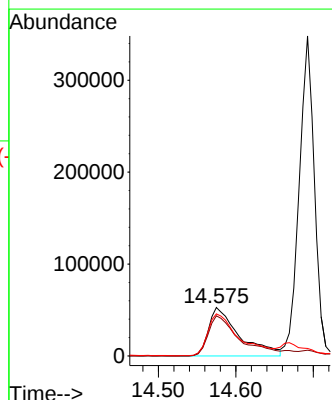
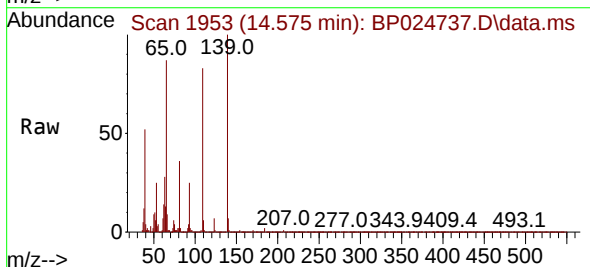
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

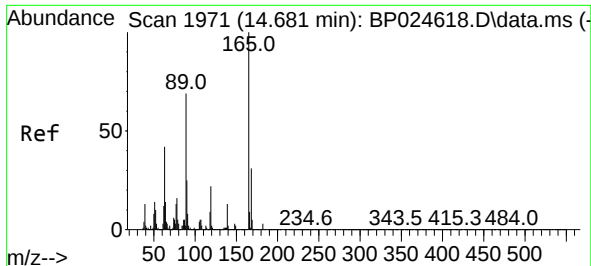
Tgt Ion:168 Resp: 1115484  
Ion Ratio Lower Upper  
168 100  
139 41.9 34.2 51.4  
169 13.5 10.8 16.2



#56  
4-Nitrophenol  
Concen: 32.722 ng  
RT: 14.575 min Scan# 1953  
Delta R.T. 0.024 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:139 Resp: 144766  
Ion Ratio Lower Upper  
139 100  
109 82.9 61.4 101.4  
65 86.8 72.2 112.2

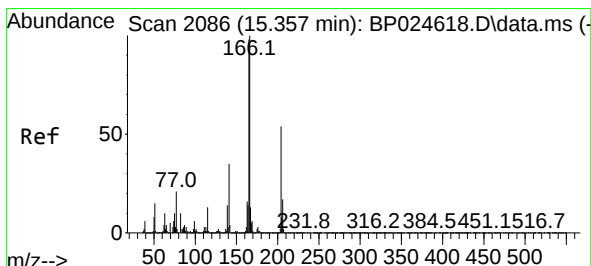
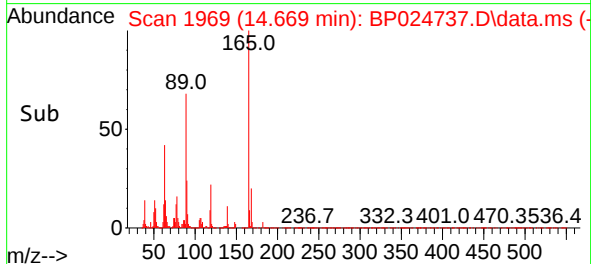
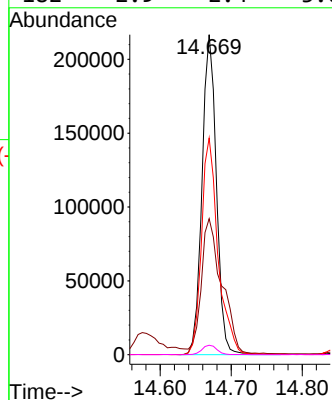
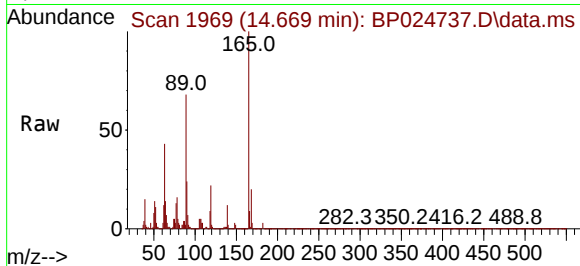




#57  
2,4-Dinitrotoluene  
Concen: 39.845 ng  
RT: 14.669 min Scan# 1971  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

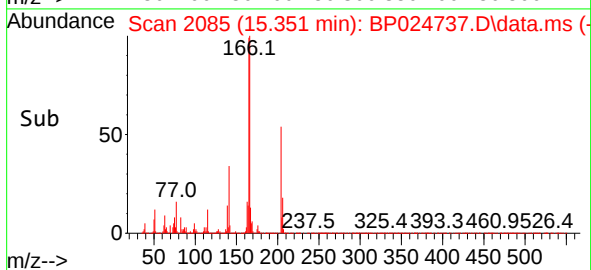
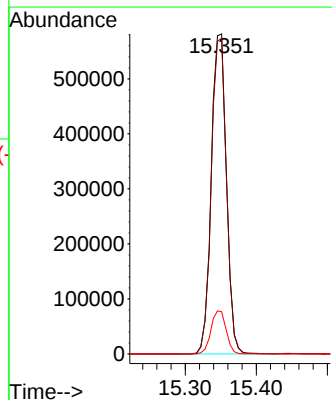
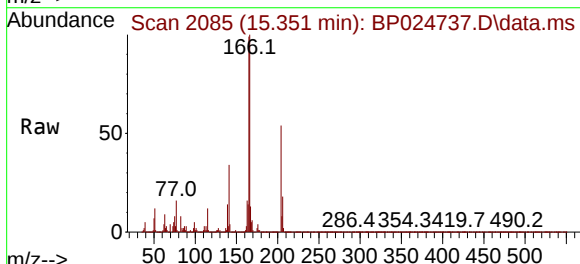
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

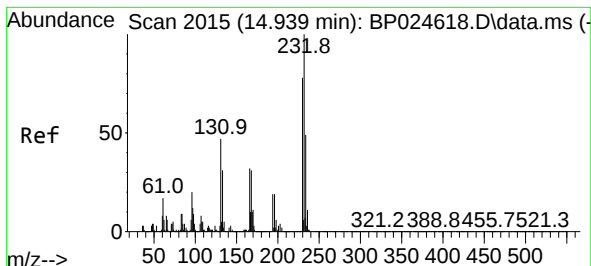
Tgt Ion:165 Resp: 305830  
Ion Ratio Lower Upper  
165 100  
63 42.5 33.8 50.6  
89 67.7 55.6 83.4  
182 2.9 2.4 3.6



#58  
Fluorene  
Concen: 36.044 ng  
RT: 15.351 min Scan# 2085  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:166 Resp: 859607  
Ion Ratio Lower Upper  
166 100  
165 98.7 78.5 117.7  
167 13.2 10.7 16.1

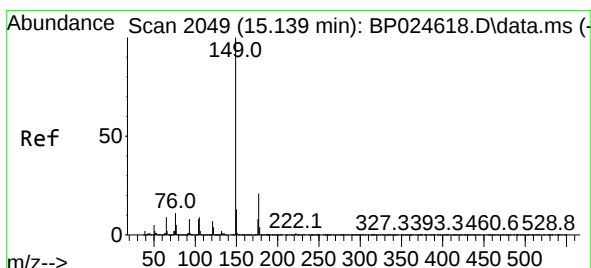
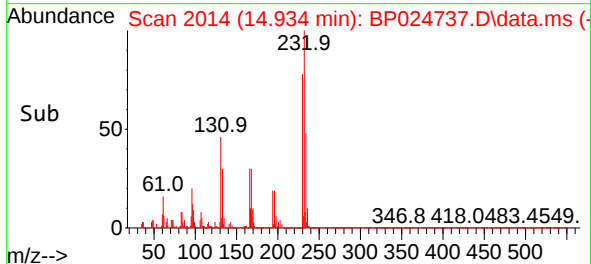
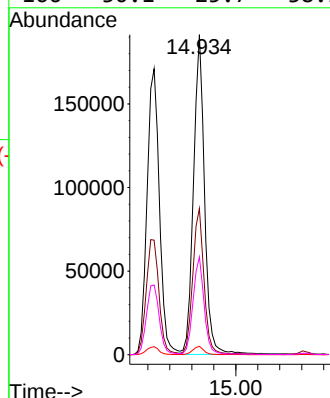
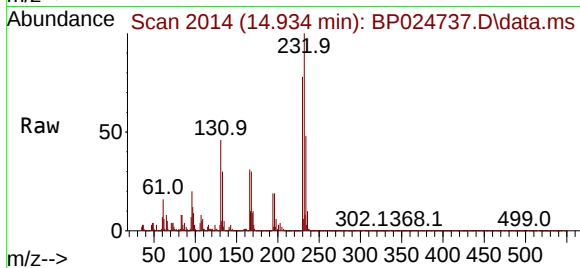




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.541 ng  
RT: 14.934 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

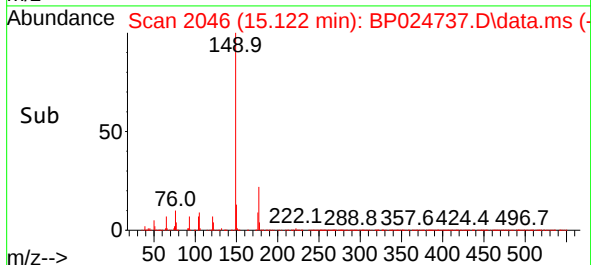
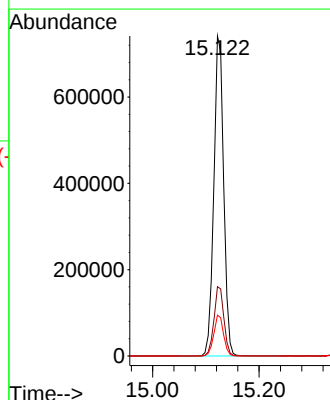
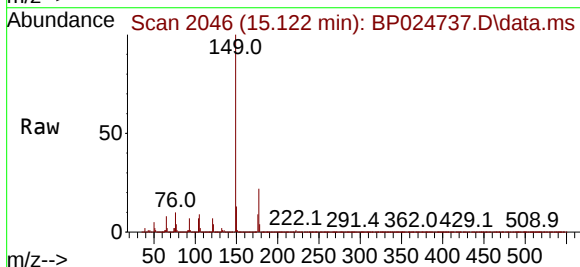
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

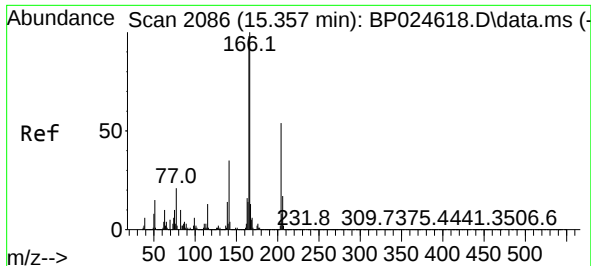
Tgt Ion:232 Resp: 266302  
Ion Ratio Lower Upper  
232 100  
131 46.3 39.5 59.3  
130 2.8 2.2 3.4  
166 30.1 25.7 38.5



#60  
Diethylphthalate  
Concen: 36.519 ng  
RT: 15.122 min Scan# 2046  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:149 Resp: 951493  
Ion Ratio Lower Upper  
149 100  
177 21.6 16.7 25.1  
150 12.8 10.2 15.2

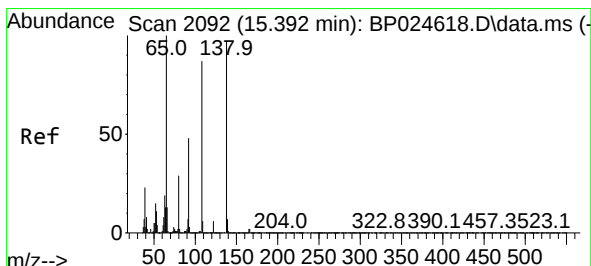
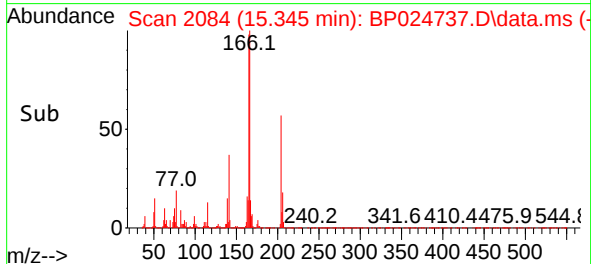
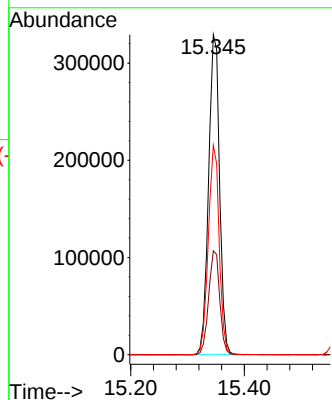
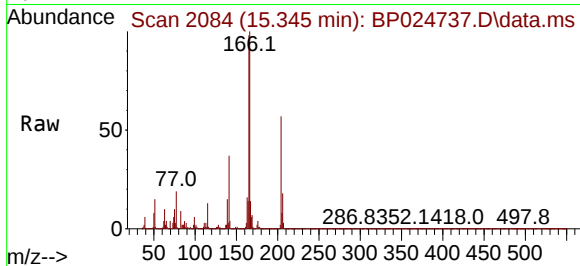




#61  
4-Chlorophenyl-phenylether  
Concen: 36.981 ng  
RT: 15.345 min Scan# 2084  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

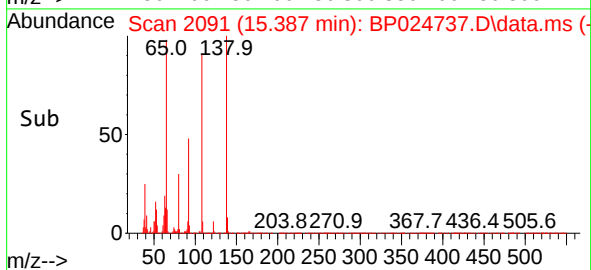
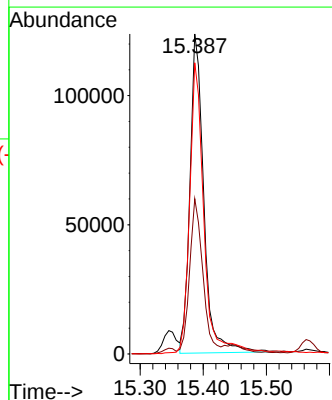
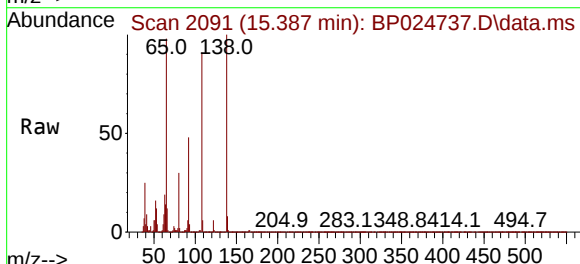
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

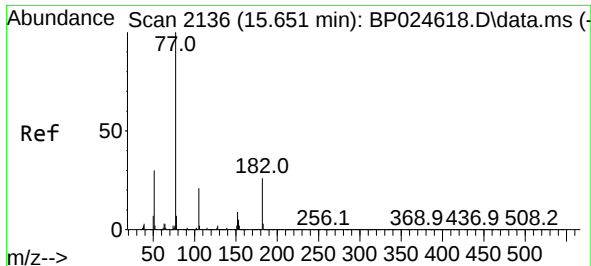
Tgt Ion:204 Resp: 439835  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.0 39.0  
141 65.5 52.9 79.3



#62  
4-Nitroaniline  
Concen: 35.104 ng  
RT: 15.387 min Scan# 2091  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:138 Resp: 188426  
Ion Ratio Lower Upper  
138 100  
92 48.5 29.2 69.2  
108 91.0 69.0 109.0

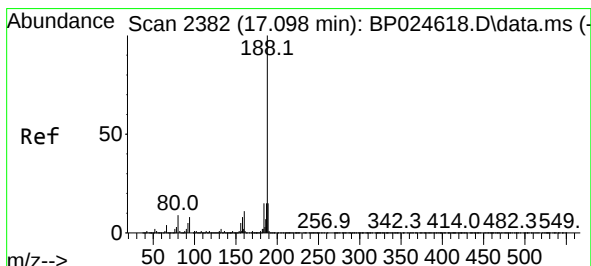
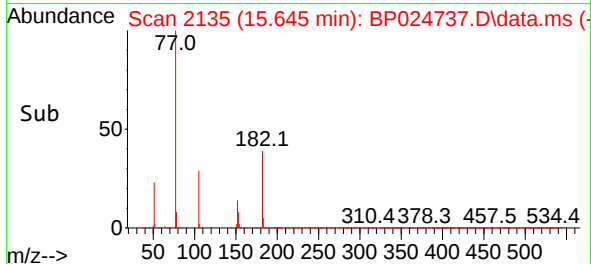
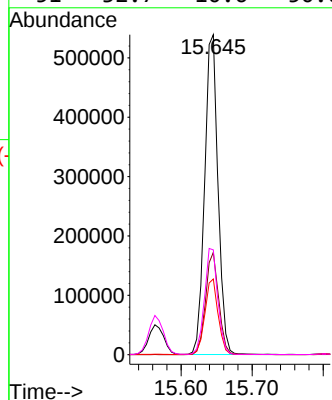
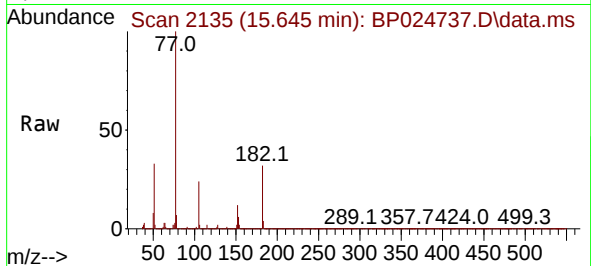




#63  
Azobenzene  
Concen: 31.663 ng  
RT: 15.645 min Scan# 2136  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

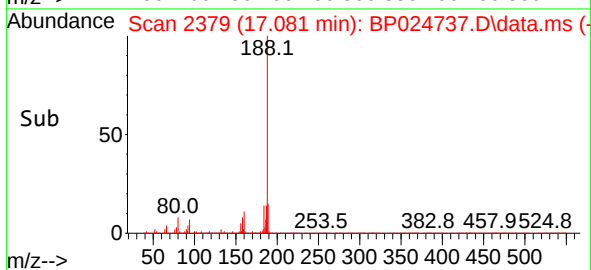
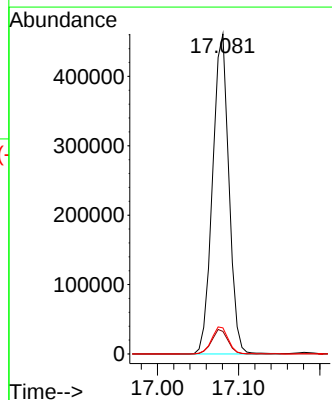
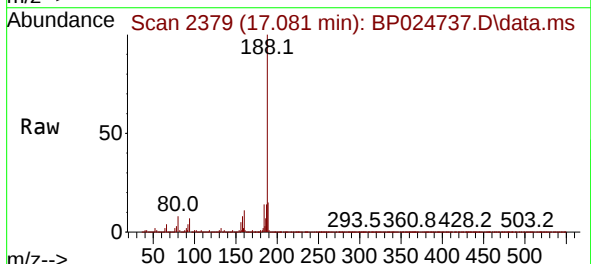
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

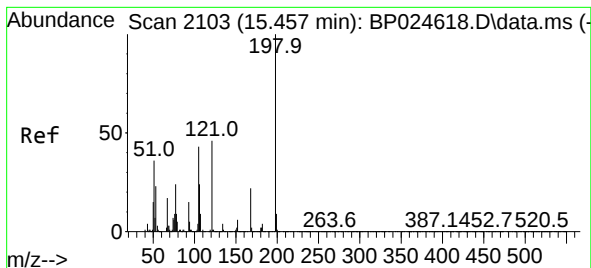
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 705740 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 32.0    | 5.7 45.7     |
| 105 23.7    | 1.3 41.3     |
| 51 32.7     | 10.6 50.6    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.081 min Scan# 2379  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 643332 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.1      | 6.5 9.7      |
| 80 8.2      | 7.3 10.9     |

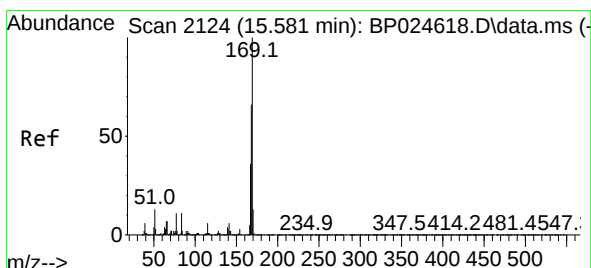
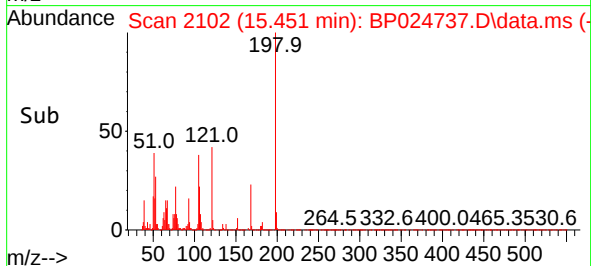
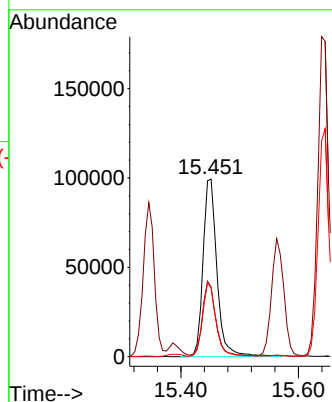
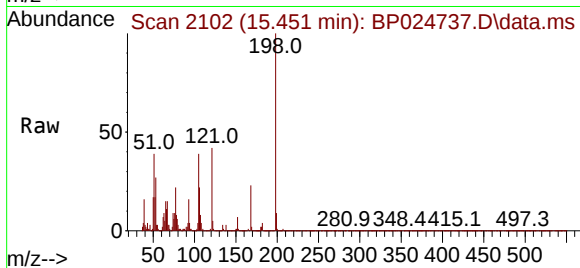




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.283 ng  
RT: 15.451 min Scan# 2102  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

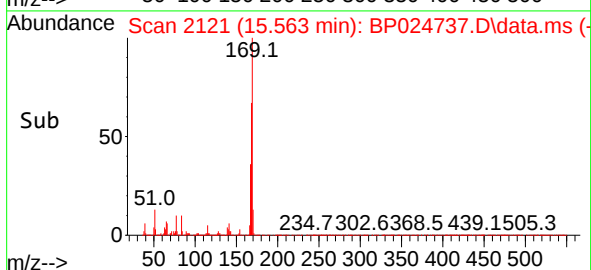
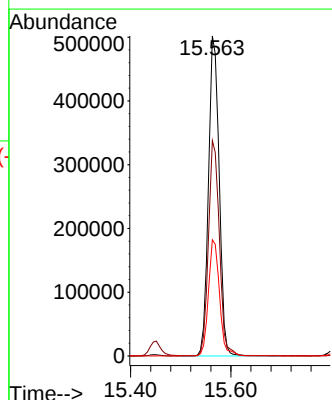
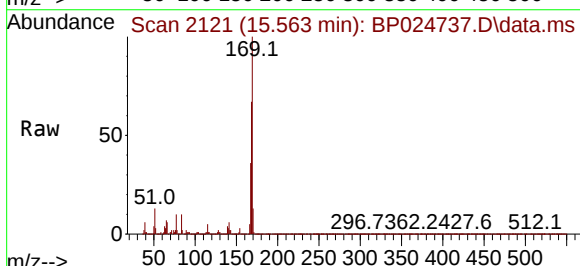
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

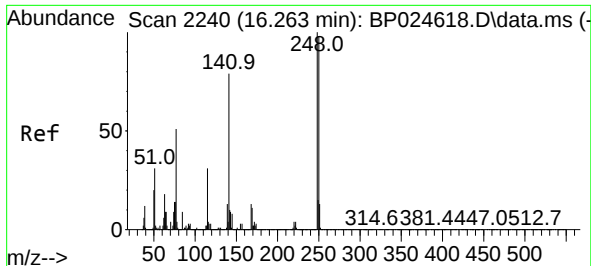
Tgt Ion:198 Resp: 163240  
Ion Ratio Lower Upper  
198 100  
51 39.2 21.1 61.1  
105 38.7 23.6 63.6



#66  
n-Nitrosodiphenylamine  
Concen: 37.705 ng  
RT: 15.563 min Scan# 2121  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:169 Resp: 745065  
Ion Ratio Lower Upper  
169 100  
168 67.3 53.2 79.8  
167 36.3 28.6 43.0

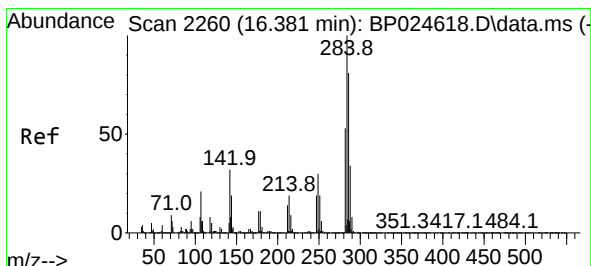
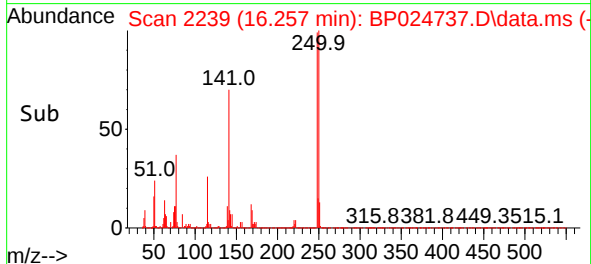
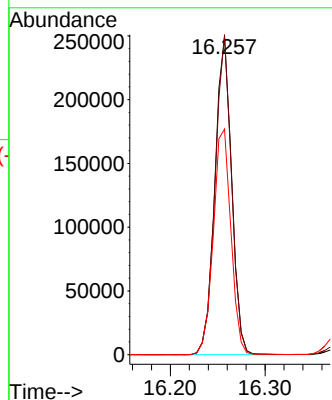
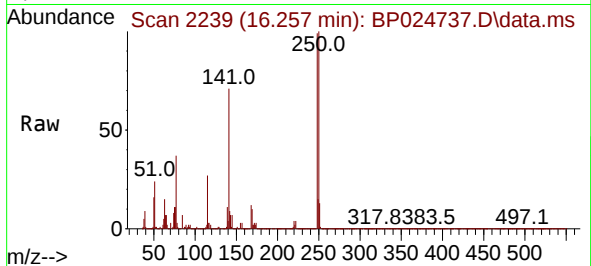




#67  
4-Bromophenyl-phenylether  
Concen: 40.582 ng  
RT: 16.257 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

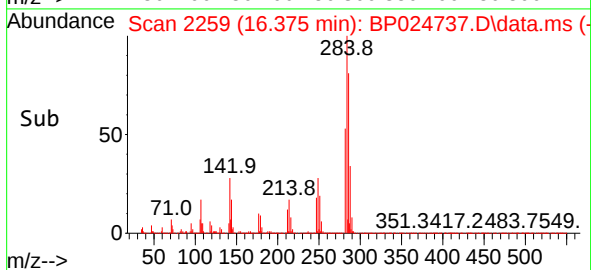
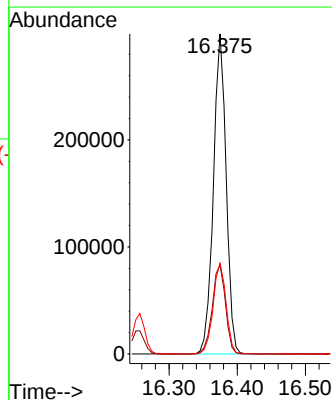
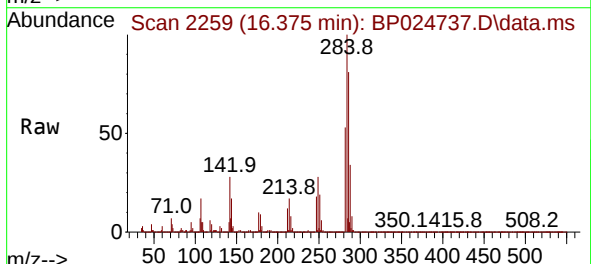
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

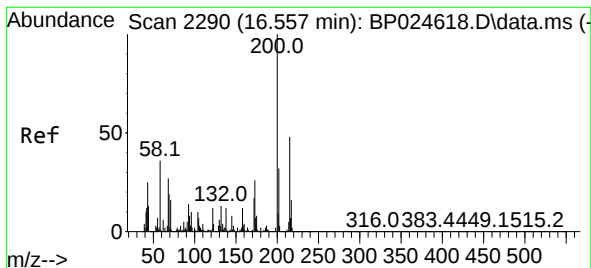
Tgt Ion:248 Resp: 307639  
Ion Ratio Lower Upper  
248 100  
250 100.7 78.2 117.4  
141 71.0 63.0 94.6



#68  
Hexachlorobenzene  
Concen: 40.450 ng  
RT: 16.375 min Scan# 2259  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:284 Resp: 389640  
Ion Ratio Lower Upper  
284 100  
142 27.8 25.9 38.9  
249 28.4 24.1 36.1





#69

Atrazine

Concen: 38.885 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

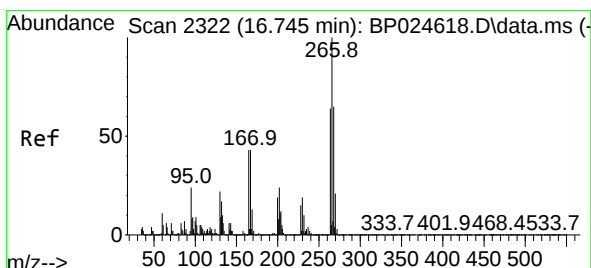
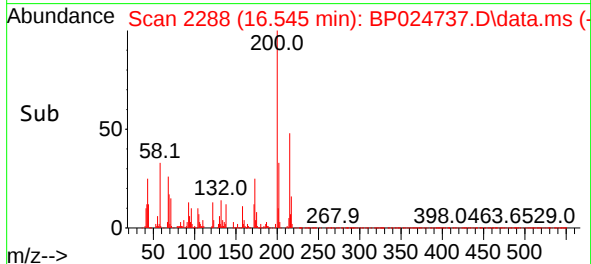
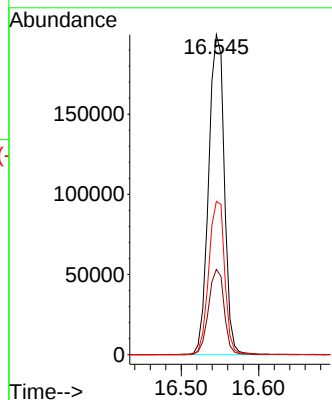
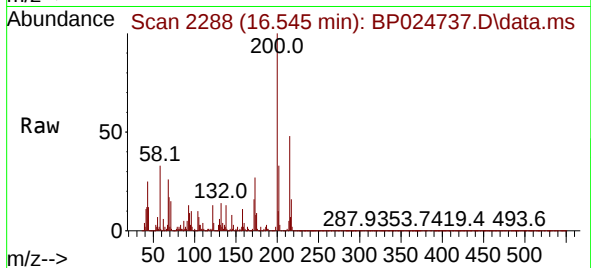
Tgt Ion:200 Resp: 281596

Ion Ratio Lower Upper

200 100

173 26.6 5.9 45.9

215 47.9 28.3 68.3



#70

Pentachlorophenol

Concen: 43.761 ng

RT: 16.734 min Scan# 2320

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

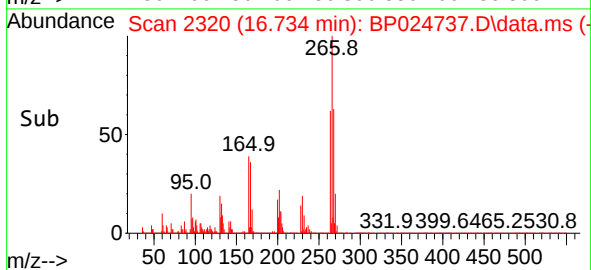
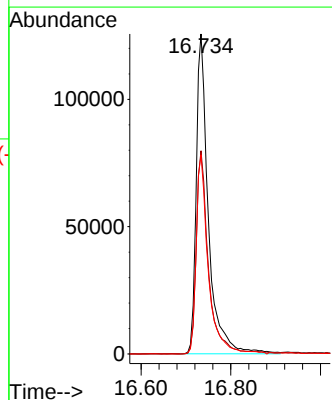
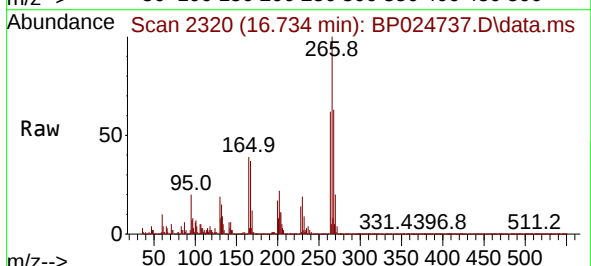
Tgt Ion:266 Resp: 236626

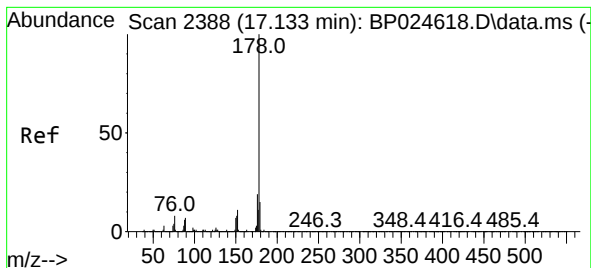
Ion Ratio Lower Upper

266 100

268 63.5 52.2 78.4

264 62.2 51.1 76.7





#71

Phenanthrene

Concen: 38.250 ng

RT: 17.122 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

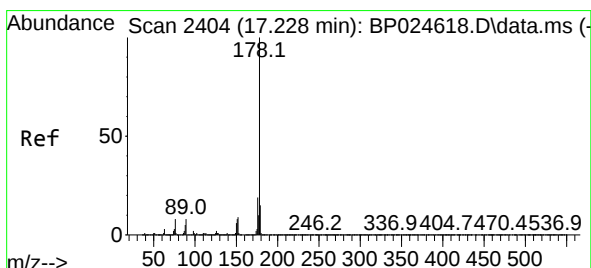
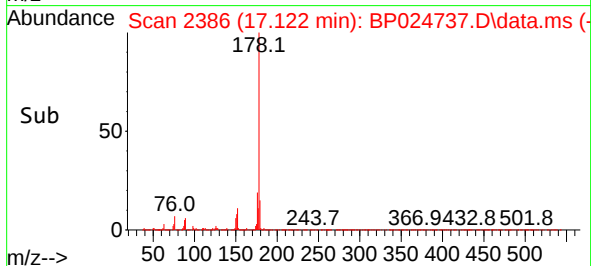
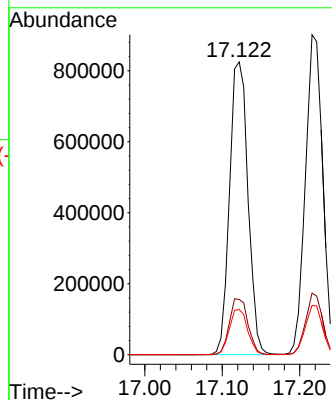
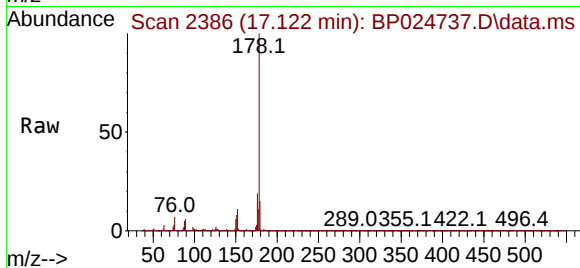
Tgt Ion:178 Resp: 1367949

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 38.990 ng

RT: 17.216 min Scan# 2402

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

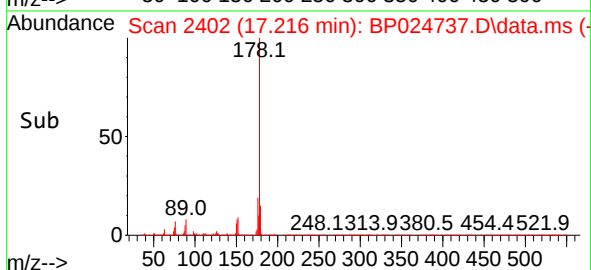
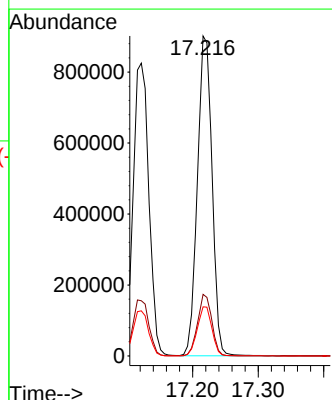
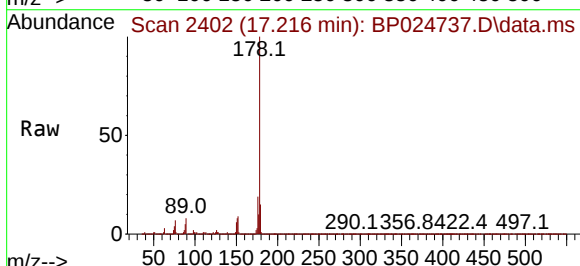
Tgt Ion:178 Resp: 1402936

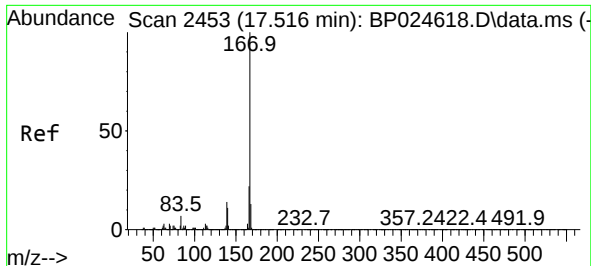
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.4 12.2 18.2

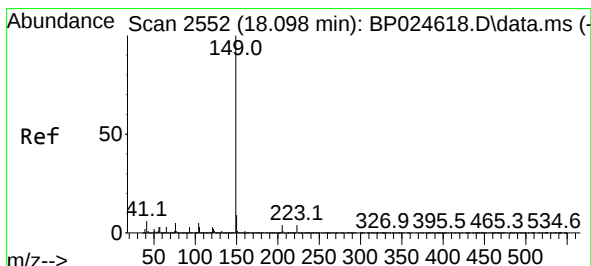
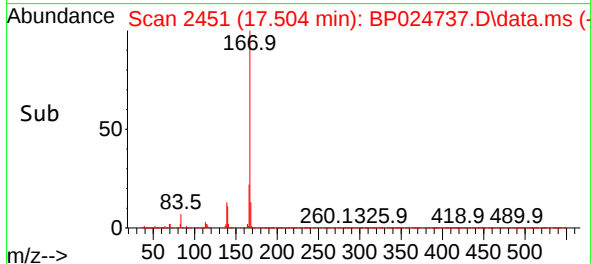
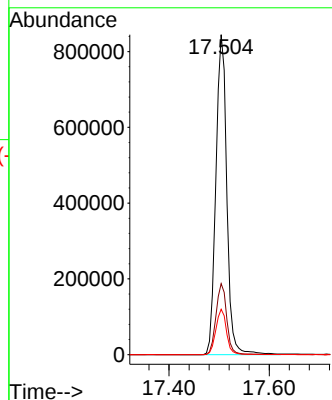
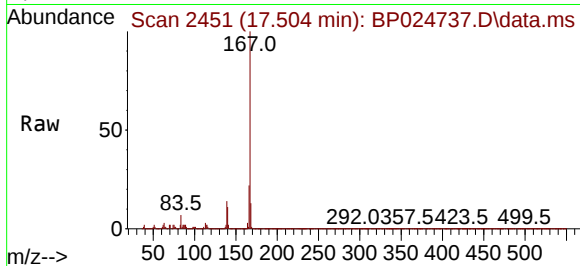




#73  
 Carbazole  
 Concen: 39.110 ng  
 RT: 17.504 min Scan# 24  
 Delta R.T. -0.012 min  
 Lab File: BP024737.D  
 Acq: 21 May 2025 14:48

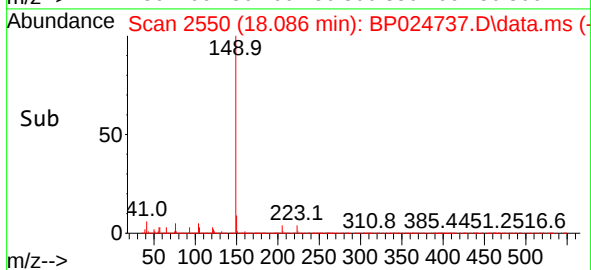
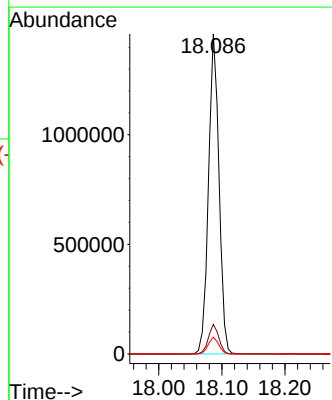
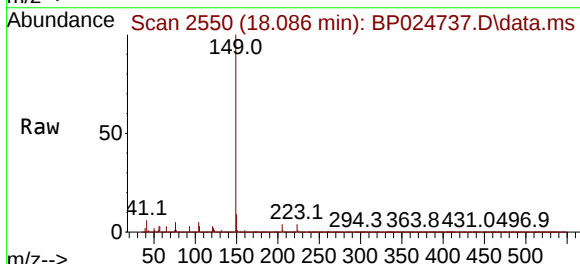
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

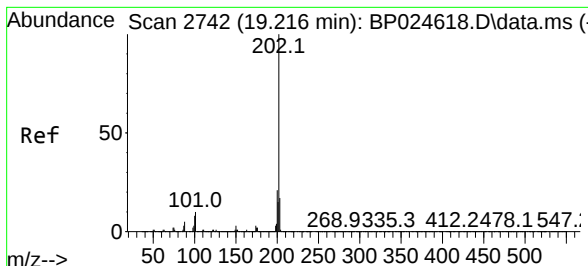
Tgt Ion:167 Resp: 1273717  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.7 26.5  
 139 14.2 11.3 16.9



#74  
 Di-n-butylphthalate  
 Concen: 40.201 ng  
 RT: 18.086 min Scan# 2550  
 Delta R.T. -0.012 min  
 Lab File: BP024737.D  
 Acq: 21 May 2025 14:48

Tgt Ion:149 Resp: 1683824  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.2 10.8  
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 38.522 ng

RT: 19.210 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

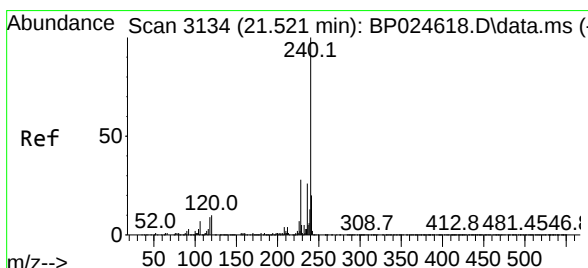
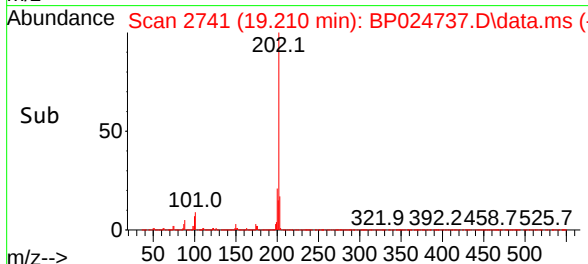
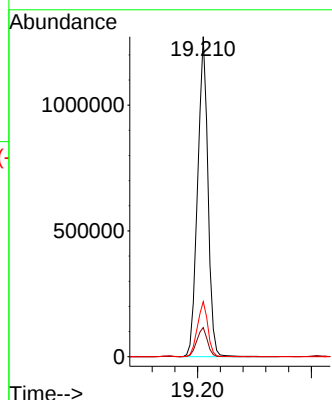
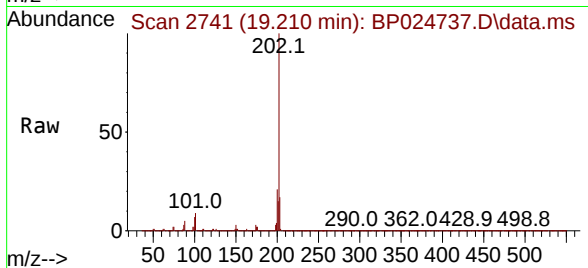
Tgt Ion:202 Resp: 1610436

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.3

203 17.2 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 3132

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

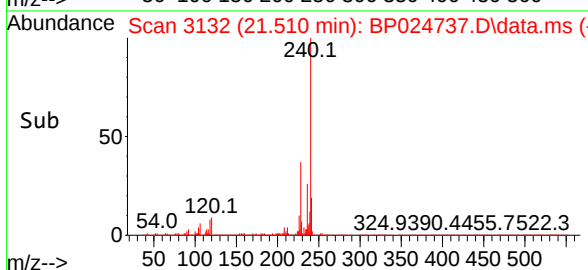
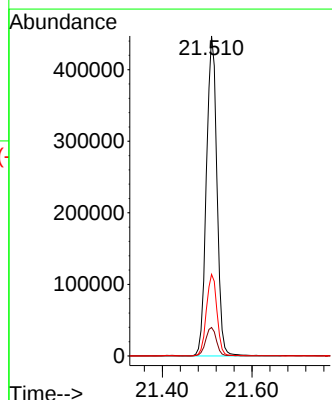
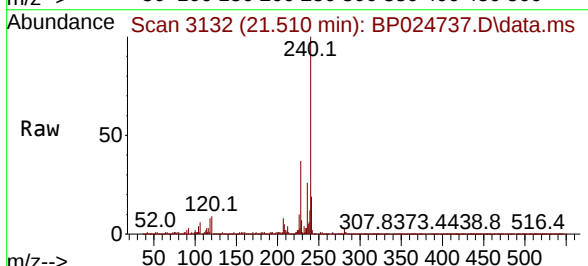
Tgt Ion:240 Resp: 728456

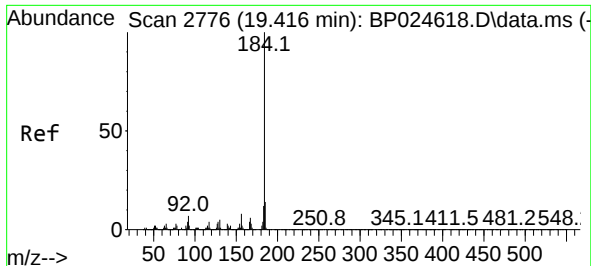
Ion Ratio Lower Upper

240 100

120 8.9 7.8 11.6

236 25.5 20.6 31.0

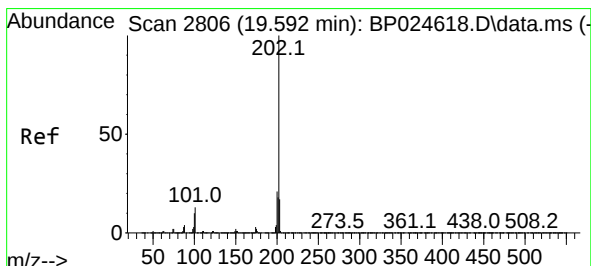
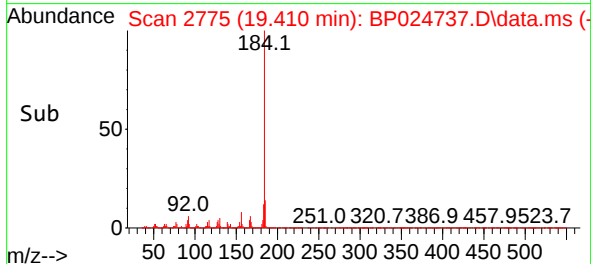
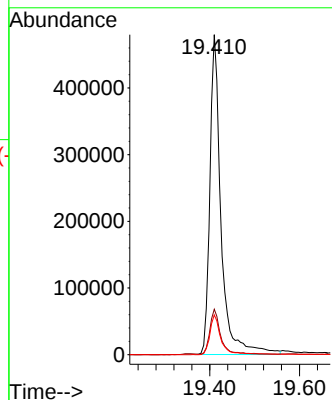
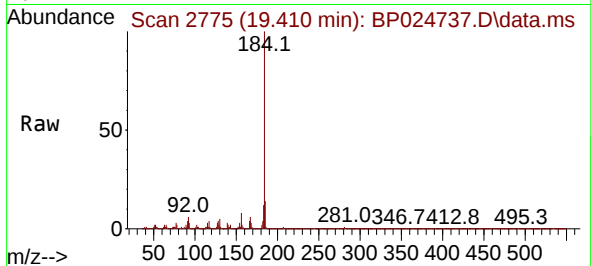




#77  
Benzidine  
Concen: 41.862 ng  
RT: 19.410 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

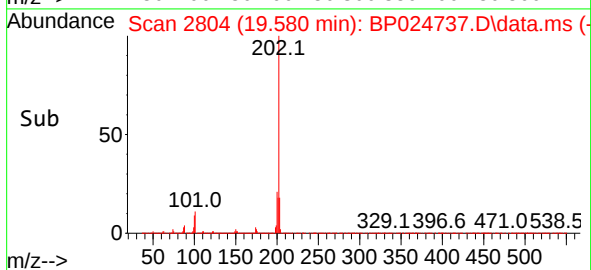
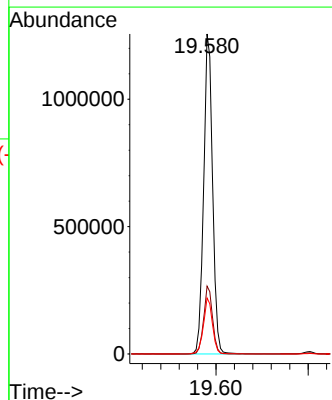
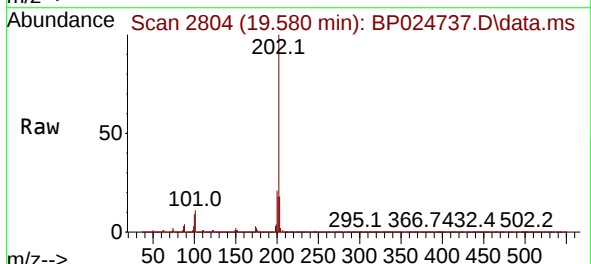
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

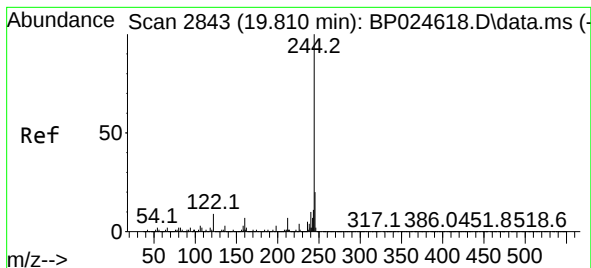
Tgt Ion:184 Resp: 830549  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.2 16.8  
183 12.4 9.8 14.8



#78  
Pyrene  
Concen: 38.849 ng  
RT: 19.580 min Scan# 2804  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:202 Resp: 1695680  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.9 25.3  
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 80.240 ng

RT: 19.804 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

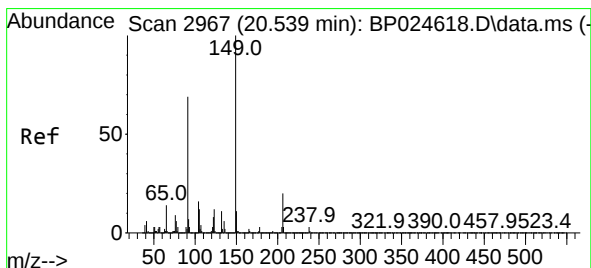
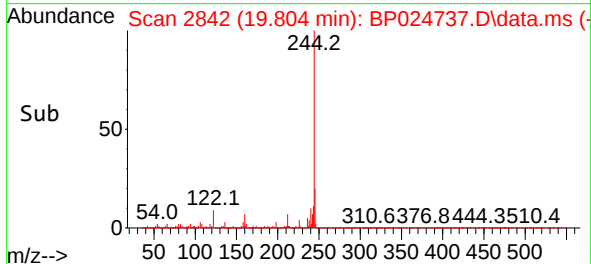
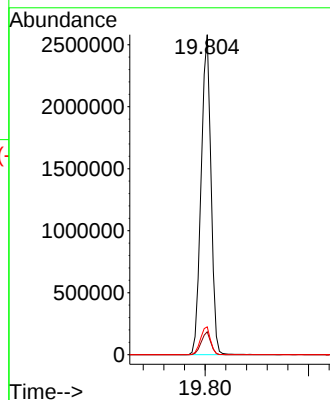
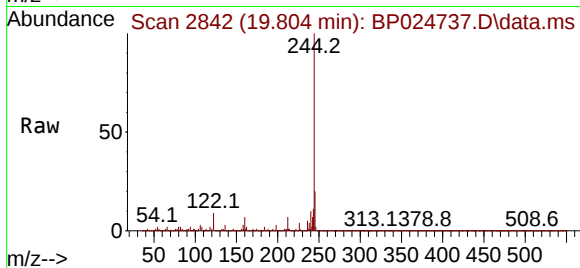
Tgt Ion:244 Resp: 3408868

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 8.7 7.4 11.0



#80

Butylbenzylphthalate

Concen: 39.968 ng

RT: 20.533 min Scan# 2966

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

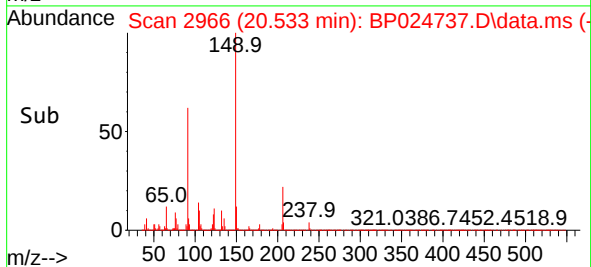
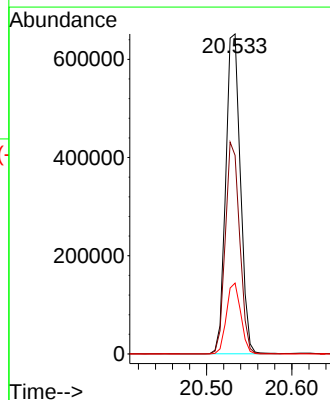
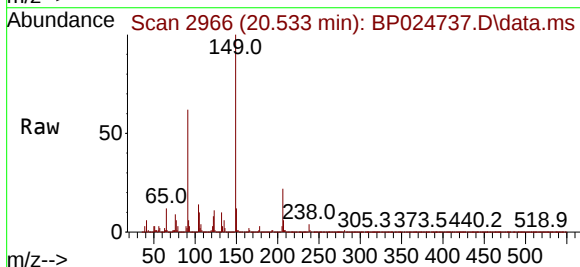
Tgt Ion:149 Resp: 775853

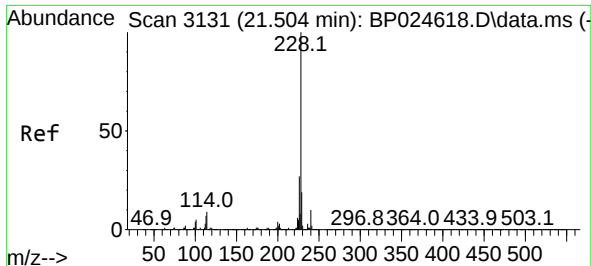
Ion Ratio Lower Upper

149 100

91 62.1 55.4 83.0

206 22.2 16.2 24.2

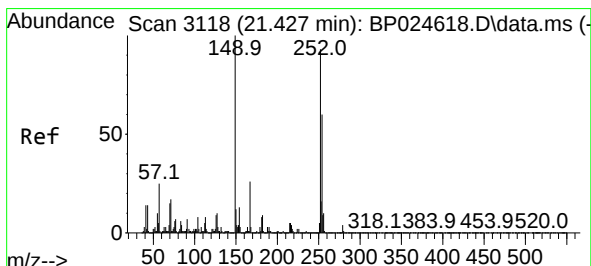
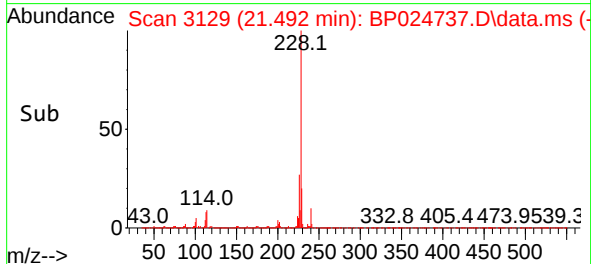
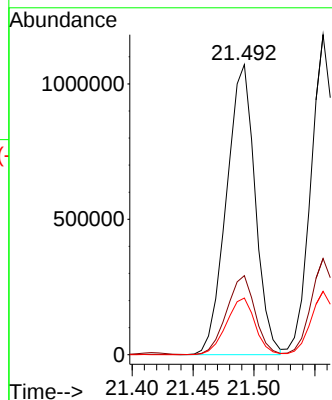
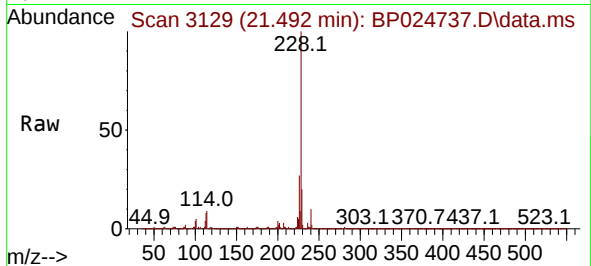




#81  
Benzo(a)anthracene  
Concen: 38.340 ng  
RT: 21.492 min Scan# 3116  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

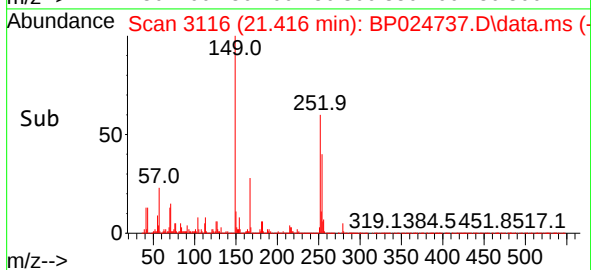
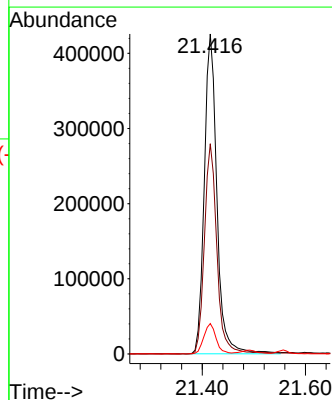
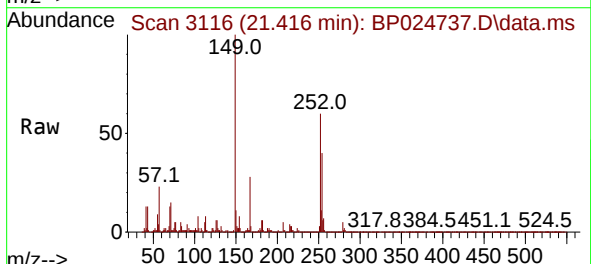
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

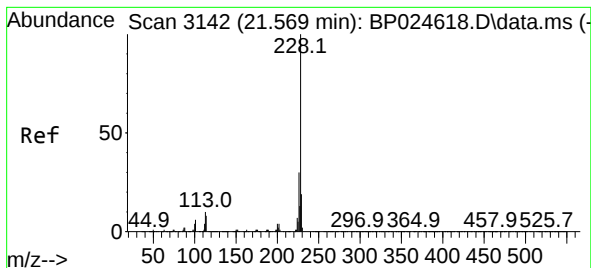
Tgt Ion:228 Resp: 1753708  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.4 32.0  
229 19.5 15.5 23.3



#82  
3,3'-Dichlorobenzidine  
Concen: 42.484 ng  
RT: 21.416 min Scan# 3116  
Delta R.T. -0.012 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:252 Resp: 721764  
Ion Ratio Lower Upper  
252 100  
254 65.7 51.8 77.6  
126 9.5 7.7 11.5





#83

Chrysene

Concen: 38.035 ng

RT: 21.557 min Scan# 3117

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

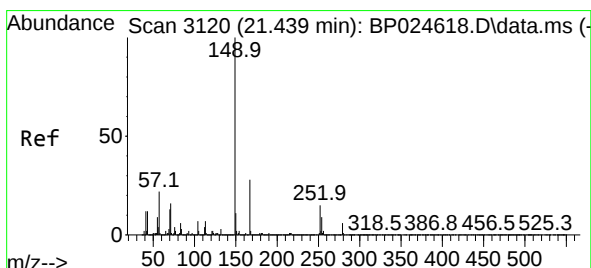
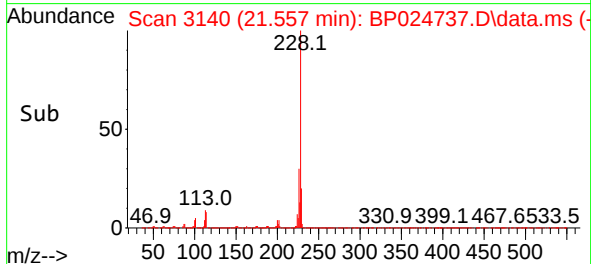
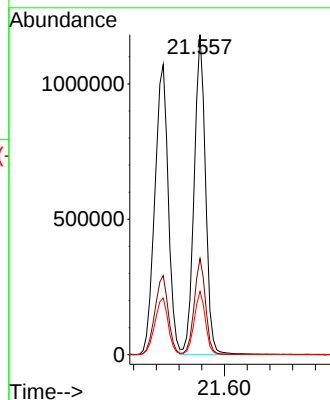
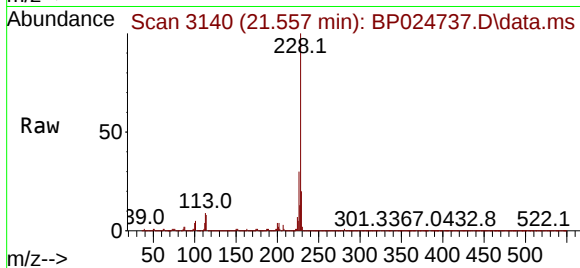
Tgt Ion:228 Resp: 1649202

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.410 ng

RT: 21.422 min Scan# 3117

Delta R.T. -0.018 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

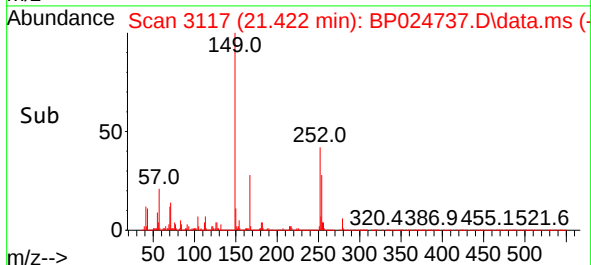
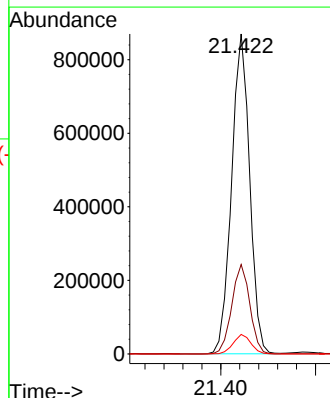
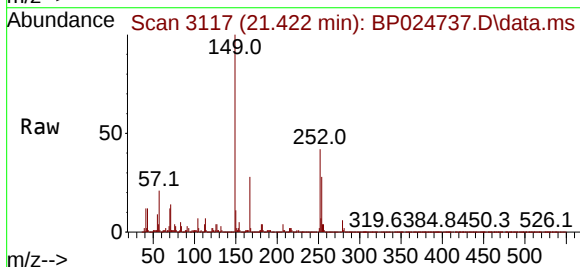
Tgt Ion:149 Resp: 1152986

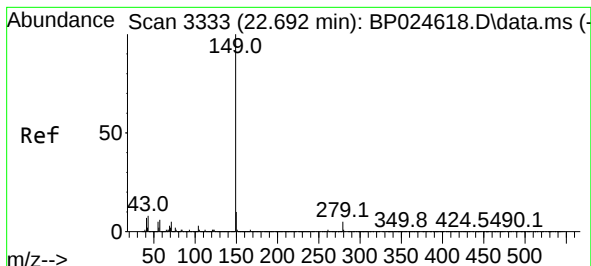
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 6.1 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 41.455 ng

RT: 22.674 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

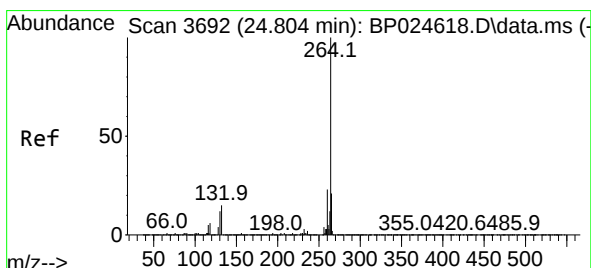
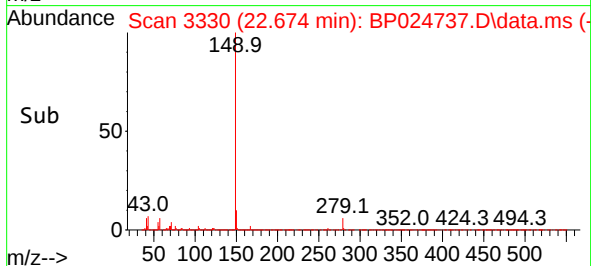
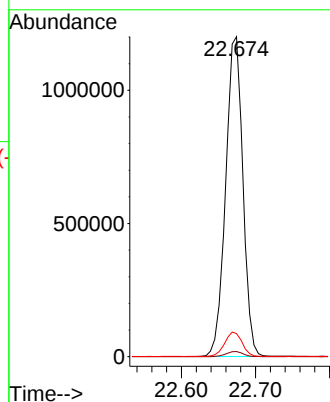
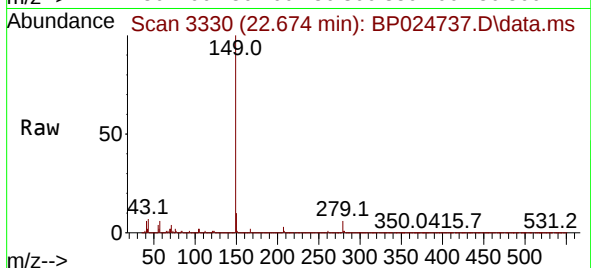
Tgt Ion:149 Resp: 1934196

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.786 min Scan# 3689

Delta R.T. -0.018 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

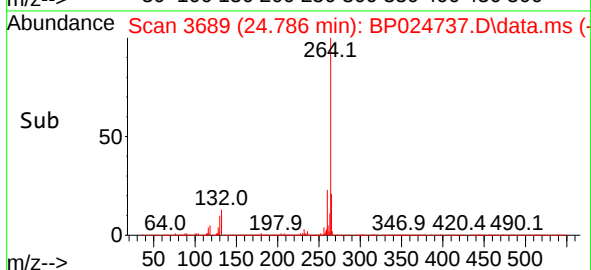
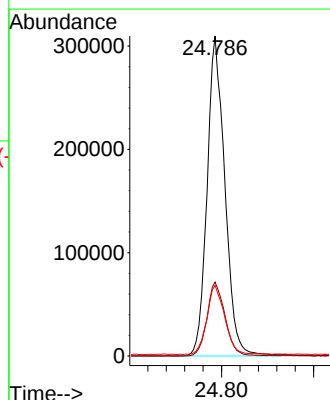
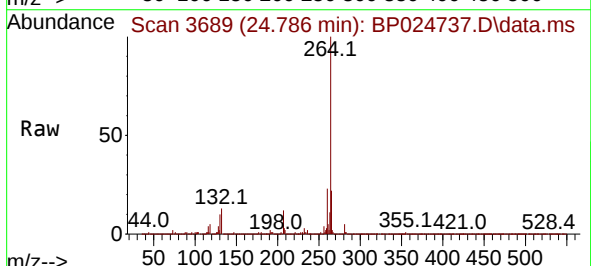
Tgt Ion:264 Resp: 831576

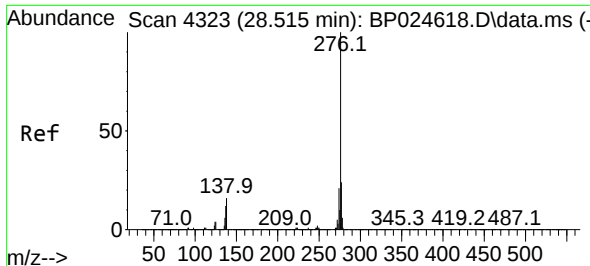
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 22.0 17.0 25.6

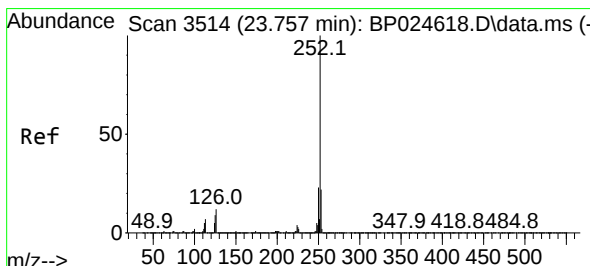
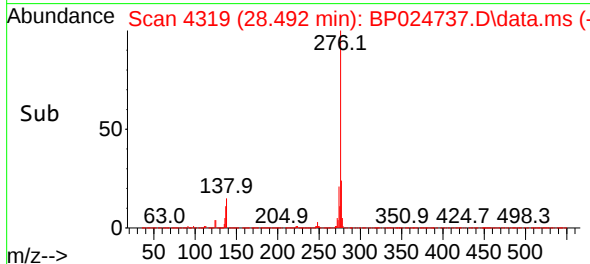
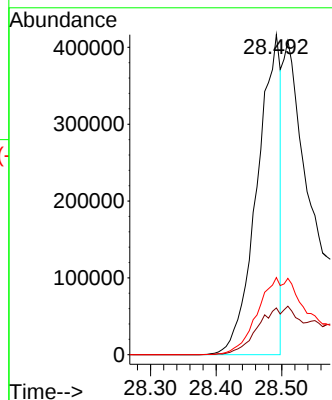
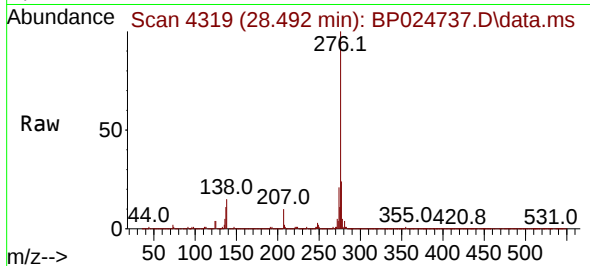




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 17.019 ng  
RT: 28.492 min Scan# 41  
Delta R.T. -0.024 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

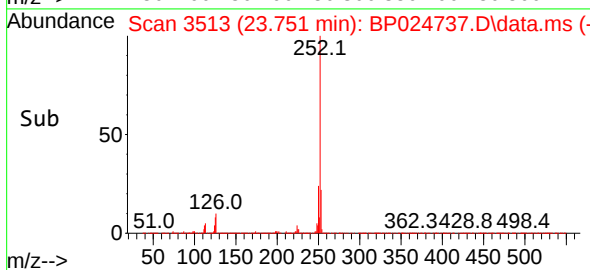
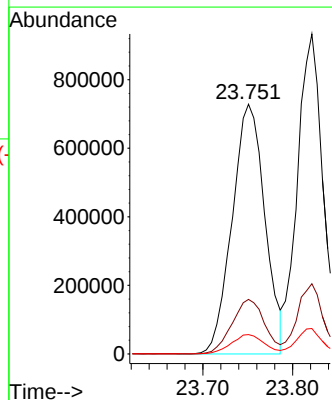
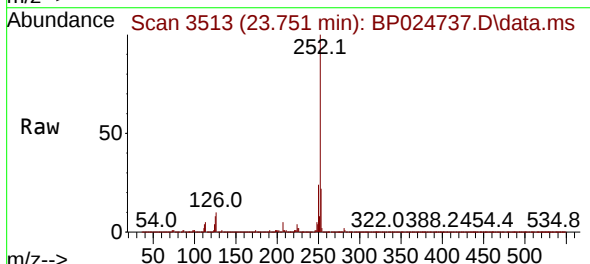
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

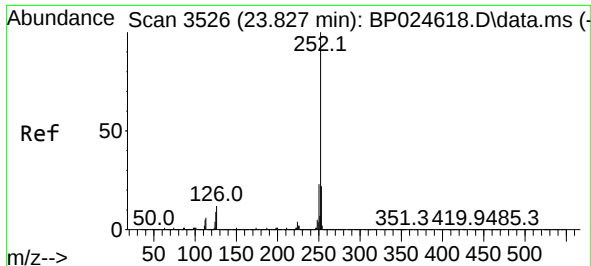
Tgt Ion:276 Resp: 1033224  
Ion Ratio Lower Upper  
276 100  
138 15.0 11.2 16.8  
277 24.3 15.7 23.5#



#88  
Benzo(b)fluoranthene  
Concen: 38.701 ng  
RT: 23.751 min Scan# 3513  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:252 Resp: 1842112  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.7 26.5  
125 7.8 7.5 11.3

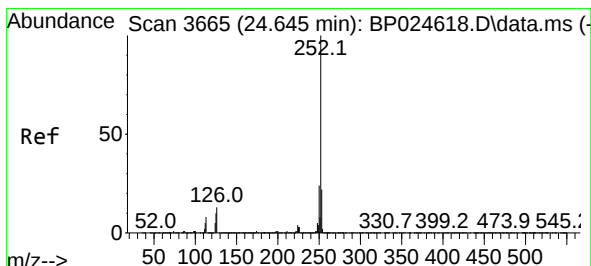
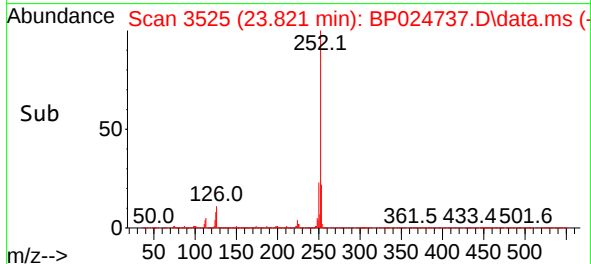
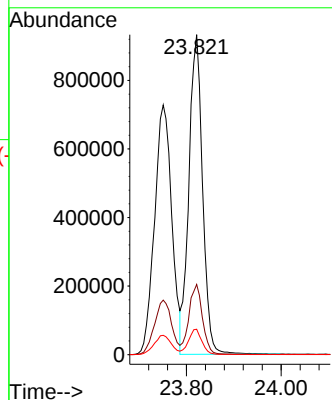
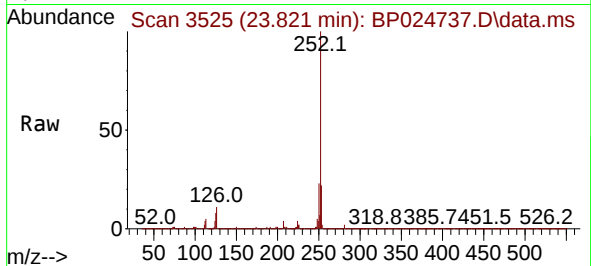




#89  
Benzo(k)fluoranthene  
Concen: 38.060 ng  
RT: 23.821 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

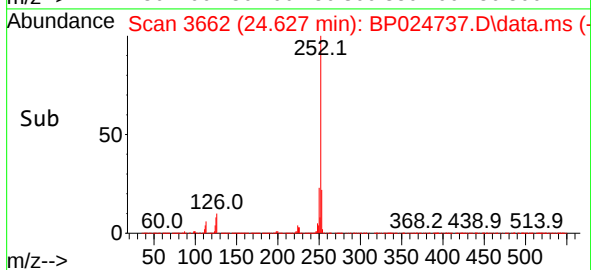
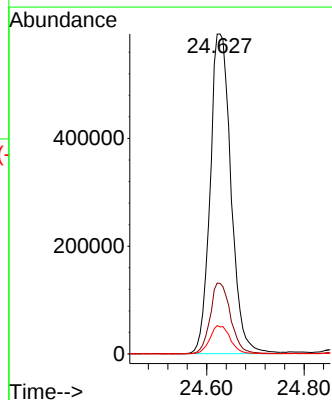
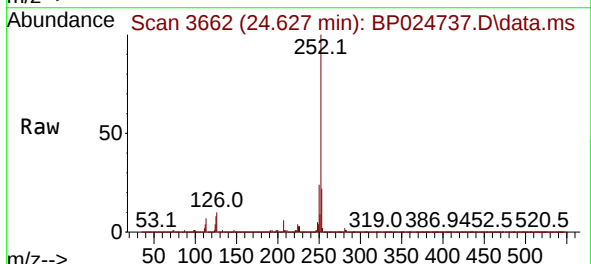
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

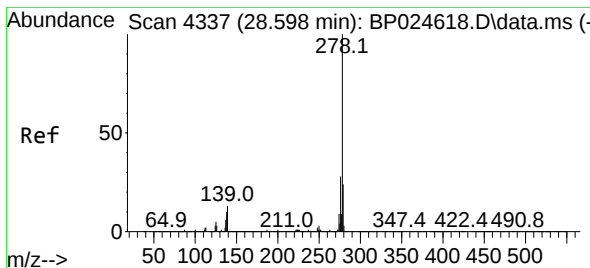
Tgt Ion:252 Resp: 1866702  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 7.9 7.0 10.4



#90  
Benzo(a)pyrene  
Concen: 38.538 ng  
RT: 24.627 min Scan# 3662  
Delta R.T. -0.018 min  
Lab File: BP024737.D  
Acq: 21 May 2025 14:48

Tgt Ion:252 Resp: 1761704  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.7 26.5  
125 8.4 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.710 ng

RT: 28.586 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

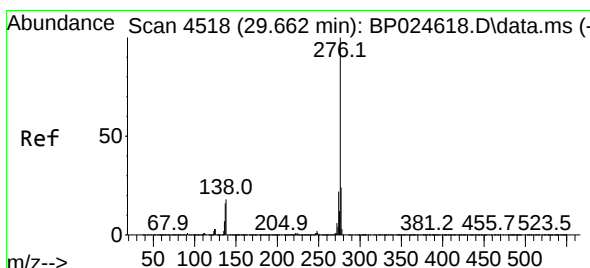
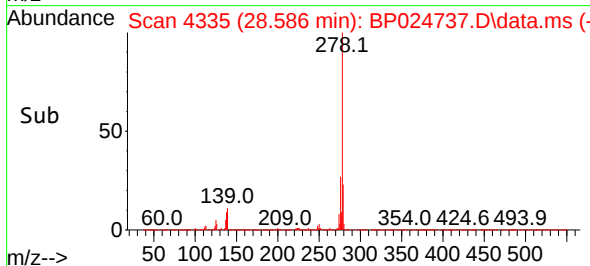
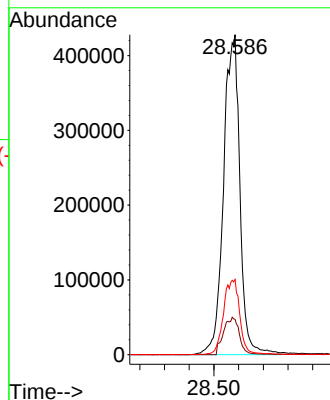
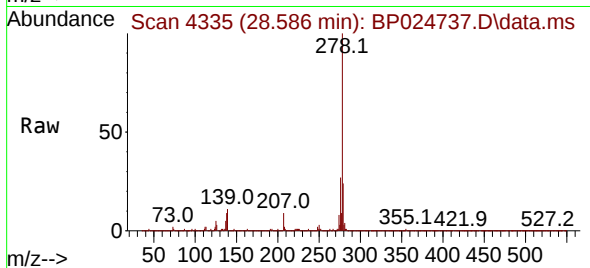
Tgt Ion:278 Resp: 1961249

Ion Ratio Lower Upper

278 100

139 11.0 10.2 15.4

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.721 ng

RT: 29.639 min Scan# 4514

Delta R.T. -0.023 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Tgt Ion:276 Resp: 1901784

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 17.0 14.4 21.6

