

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090924\  
 Data File : BP021860.D  
 Acq On : 09 Sep 2024 10:49  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Quant Time: Sep 09 23:58:13 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP090924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 09 23:51:05 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.758  | 152  | 111780   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.534 | 136  | 617955   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.387 | 164  | 406893   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.181 | 188  | 900609   | 20.000 | ng    | 0.01     |
| 76) Chrysene-d12              | 21.616 | 240  | 985988   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.963 | 264  | 1170005  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.370  | 112  | 104528   | 12.735 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.934  | 99   | 100711   | 9.000  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.899  | 82   | 98337    | 8.389  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.898 | 330  | 41289    | 8.625  | ng    | 0.01     |
| 45) 2-Fluorobiphenyl          | 12.999 | 172  | 271366   | 10.869 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.904 | 244  | 471908   | 9.823  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.299  | 88   | 25767    | 6.091  | ng    | 95       |
| 3) Pyridine                   | 3.699  | 79   | 64168    | 5.829  | ng    | # 94     |
| 4) n-Nitrosodimethylamine     | 3.605  | 42   | 24389    | 6.298  | ng    | # 94     |
| 6) Aniline                    | 7.087  | 93   | 47627    | 4.835  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.334  | 128  | 36189    | 4.716  | ng    | 96       |
| 9) Benzaldehyde               | 6.911  | 77   | 33593m   | 5.361  | ng    |          |
| 10) Phenol                    | 6.958  | 94   | 51309    | 4.573  | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 7.181  | 93   | 41524    | 4.749  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.652  | 146  | 43847    | 5.234  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.793  | 146  | 43943    | 5.241  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.105  | 146  | 42194    | 5.252  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.993  | 79   | 34609    | 4.720  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.281  | 45   | 38610m   | 5.077  | ng    |          |
| 17) 2-Methylphenol            | 8.193  | 107  | 31637    | 4.512  | ng    | 95       |
| 18) Hexachloroethane          | 8.828  | 117  | 19230    | 5.662  | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 8.552  | 70   | 30070    | 4.929  | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.522  | 107  | 44765    | 4.622  | ng    | 92       |
| 22) Acetophenone              | 8.569  | 105  | 70352    | 4.103  | ng    | # 99     |
| 24) Nitrobenzene              | 8.940  | 77   | 51265    | 4.313  | ng    | 97       |
| 25) Isophorone                | 9.469  | 82   | 113721   | 4.947  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.652  | 139  | 19105    | 4.182  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.716  | 122  | 31221    | 4.754  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.940  | 93   | 76765    | 5.184  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.187 | 162  | 38583    | 4.510  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.399 | 180  | 52217    | 5.277  | ng    | 99       |
| 31) Naphthalene               | 10.581 | 128  | 166520   | 5.122  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.693 | 127  | 56342    | 4.693  | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.869 | 225  | 33210    | 5.163  | ng    | 98       |
| 35) Caprolactam               | 11.457 | 113  | 15470    | 4.184  | ng    | 87       |
| 36) 4-Chloro-3-methylphenol   | 11.816 | 107  | 53708    | 4.255  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.199 | 142  | 107974   | 5.095  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.410 | 142  | 108799m  | 5.157  | ng    |          |
| 40) 1,2,4,5-Tetrachloroben... | 12.563 | 216  | 55329    | 5.178  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.546 | 237  | 16207    | 4.657  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.810 | 196  | 30380    | 4.416  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol     | 12.881 | 196  | 35143    | 4.484  | ng    | 95       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090924\  
 Data File : BP021860.D  
 Acq On : 09 Sep 2024 10:49  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

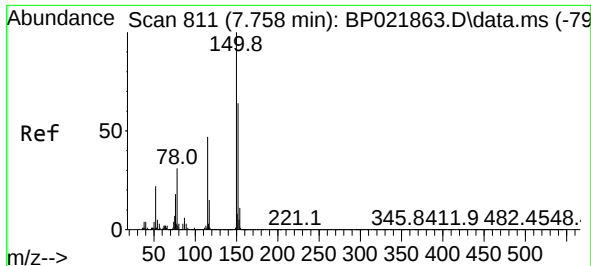
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Quant Time: Sep 09 23:58:13 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP090924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 09 23:51:05 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 46) 1,1'-Biphenyl             | 13.210 | 154  | 147340   | 5.368 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.246 | 162  | 115284   | 5.362 | ng    | 96       |
| 48) 2-Nitroaniline            | 13.457 | 65   | 32046    | 4.431 | ng    | 96       |
| 49) Acenaphthylene            | 14.104 | 152  | 154871   | 4.742 | ng    | 99       |
| 50) Dimethylphthalate         | 13.840 | 163  | 143864   | 5.067 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.946 | 165  | 26929    | 4.298 | ng    | 96       |
| 52) Acenaphthene              | 14.457 | 154  | 106315   | 5.020 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.287 | 138  | 24669    | 3.939 | ng    | 87       |
| 55) Dibenzofuran              | 14.793 | 168  | 175330   | 5.211 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.604 | 139  | 20704    | 3.745 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 14.746 | 165  | 33391    | 3.865 | ng    | 87       |
| 58) Fluorene                  | 15.440 | 166  | 142905   | 5.148 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.016 | 232  | 32525    | 4.594 | ng    | 98       |
| 60) Diethylphthalate          | 15.222 | 149  | 147783   | 4.983 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.446 | 204  | 70297    | 5.169 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.463 | 138  | 27455    | 3.977 | ng    | 93       |
| 63) Azobenzene                | 15.740 | 77   | 153839   | 4.872 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.528 | 198  | 17087    | 3.869 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.663 | 169  | 116783   | 4.942 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.351 | 248  | 41558    | 4.885 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.469 | 284  | 50252    | 4.907 | ng    | 97       |
| 69) Atrazine                  | 16.645 | 200  | 38103    | 5.113 | ng    | 96       |
| 70) Pentachlorophenol         | 16.828 | 266  | 25412    | 3.870 | ng    | 97       |
| 71) Phenanthrene              | 17.228 | 178  | 230661   | 5.186 | ng    | 100      |
| 72) Anthracene                | 17.328 | 178  | 209528   | 4.909 | ng    | 99       |
| 73) Carbazole                 | 17.598 | 167  | 213746   | 4.870 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.192 | 149  | 225620   | 4.506 | ng    | 99       |
| 75) Fluoranthene              | 19.304 | 202  | 276284   | 4.927 | ng    | 99       |
| 78) Pyrene                    | 19.681 | 202  | 298470   | 4.691 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.633 | 149  | 106135   | 4.123 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.598 | 228  | 305205   | 4.883 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.516 | 252  | 87285    | 4.303 | ng    | 99       |
| 83) Chrysene                  | 21.669 | 228  | 302497   | 5.052 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.533 | 149  | 155358   | 4.169 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.810 | 149  | 244026   | 4.019 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.733 | 276  | 374515m  | 5.074 | ng    |          |
| 88) Benzo(b)fluoranthene      | 23.892 | 252  | 326428   | 4.813 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.957 | 252  | 321158   | 4.964 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.786 | 252  | 274833   | 4.715 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.810 | 278  | 311508   | 5.143 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.886 | 276  | 320295   | 5.045 | ng    | 96       |

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

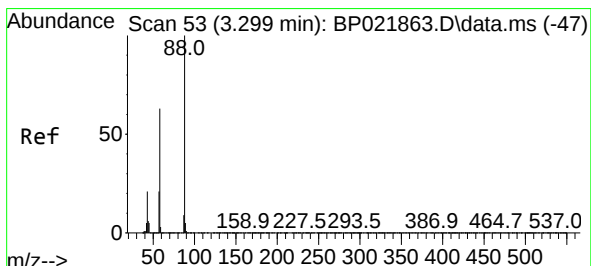
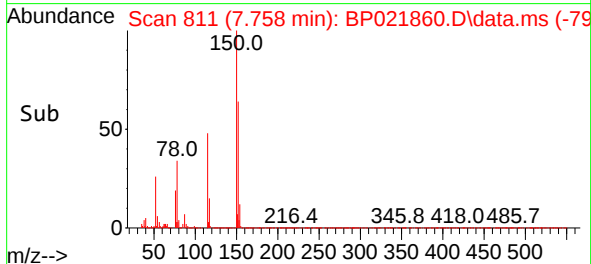
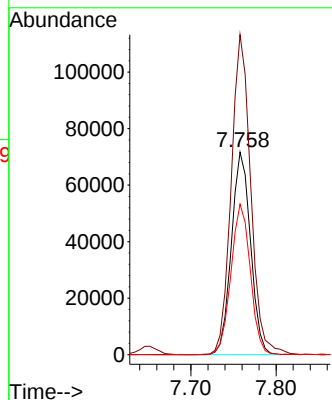
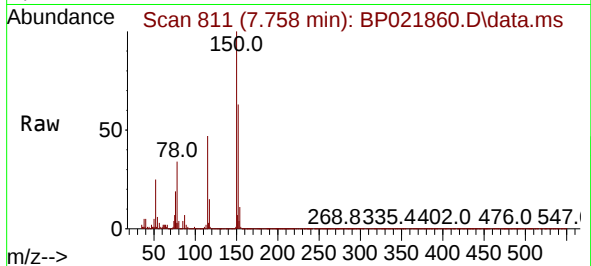




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.758 min Scan# 811  
 Delta R.T. -0.000 min  
 Lab File: BP021860.D  
 Acq: 09 Sep 2024 10:49

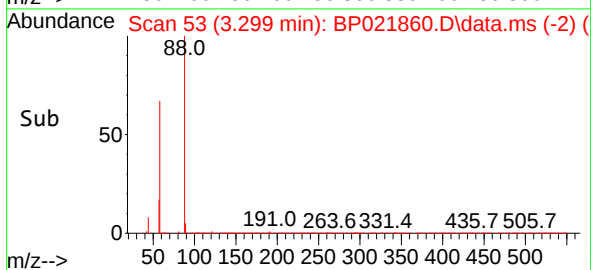
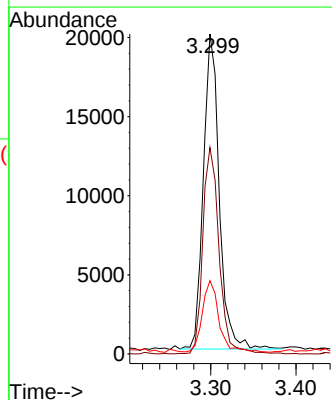
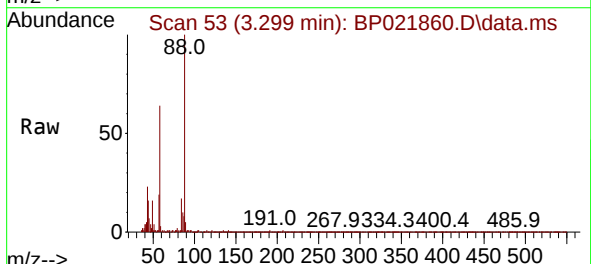
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

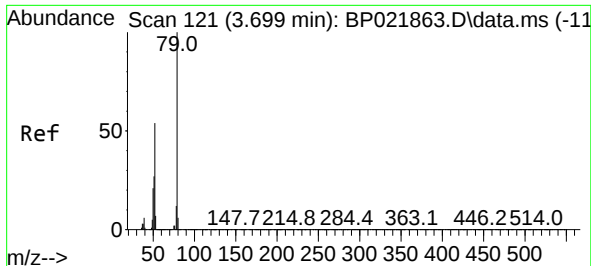
Tgt Ion:152 Resp: 111780  
 Ion Ratio Lower Upper  
 152 100  
 150 158.0 125.6 188.4  
 115 74.3 58.9 88.3



#2  
 1,4-Dioxane  
 Concen: 6.091 ng  
 RT: 3.299 min Scan# 53  
 Delta R.T. 0.000 min  
 Lab File: BP021860.D  
 Acq: 09 Sep 2024 10:49

Tgt Ion: 88 Resp: 25767  
 Ion Ratio Lower Upper  
 88 100  
 58 67.1 50.7 76.1  
 43 23.7 16.7 25.1

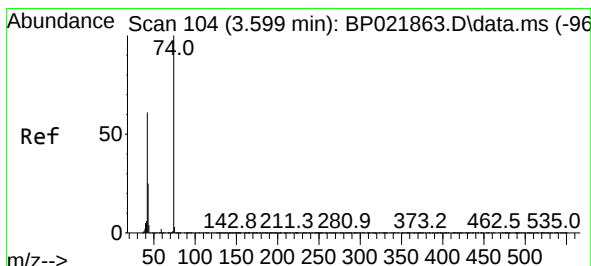
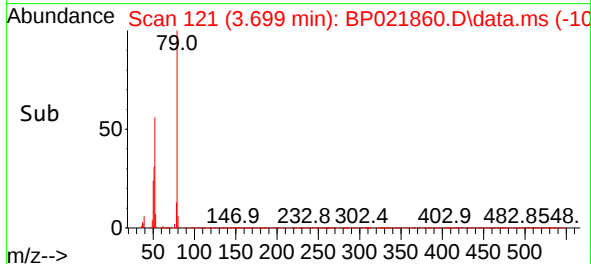
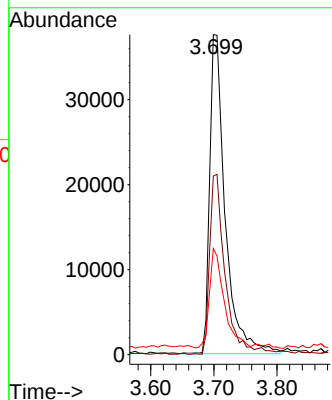
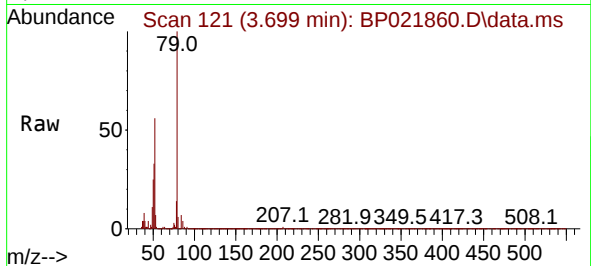




#3  
Pyridine  
Concen: 5.829 ng  
RT: 3.699 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

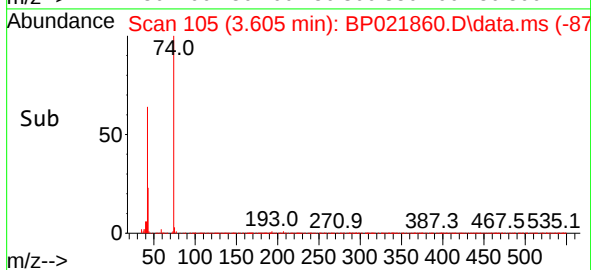
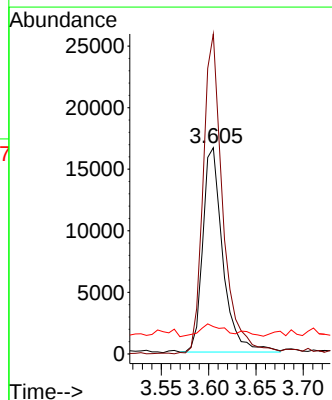
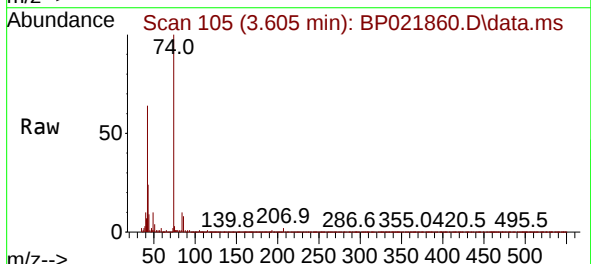
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

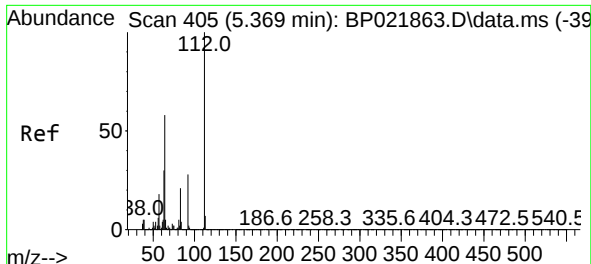
Tgt Ion: 79 Resp: 64168  
Ion Ratio Lower Upper  
79 100  
52 55.8 43.3 64.9  
51 33.2 21.4 32.0#



#4  
n-Nitrosodimethylamine  
Concen: 6.298 ng  
RT: 3.605 min Scan# 105  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion: 42 Resp: 24389  
Ion Ratio Lower Upper  
42 100  
74 155.2 130.1 195.1  
44 13.2 5.6 8.4#

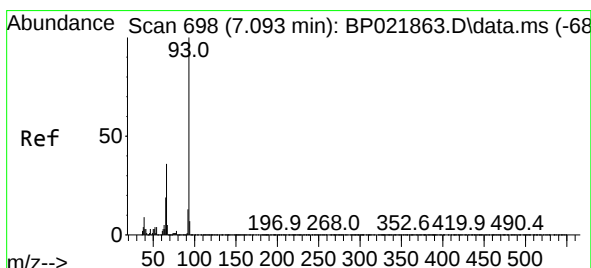
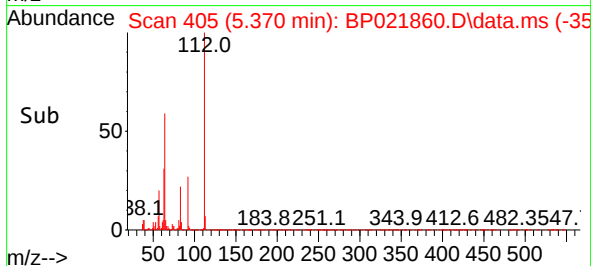
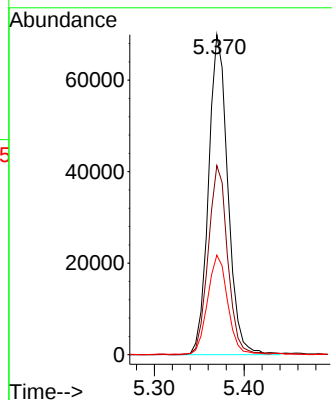
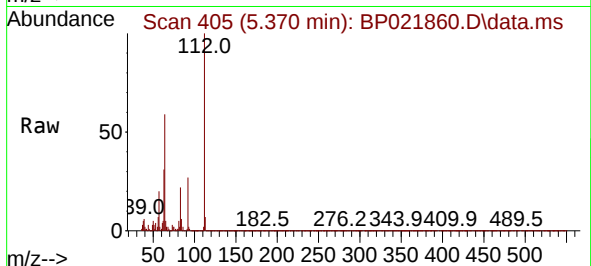




#5  
2-Fluorophenol  
Concen: 12.735 ng  
RT: 5.370 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

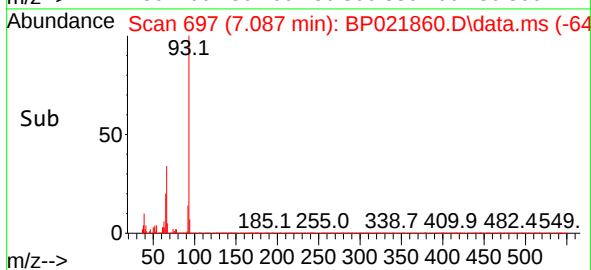
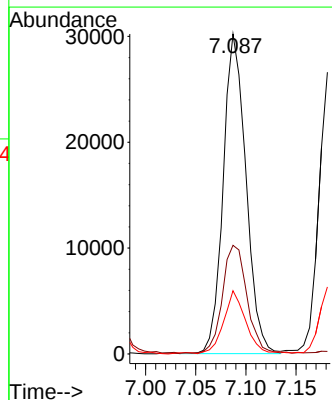
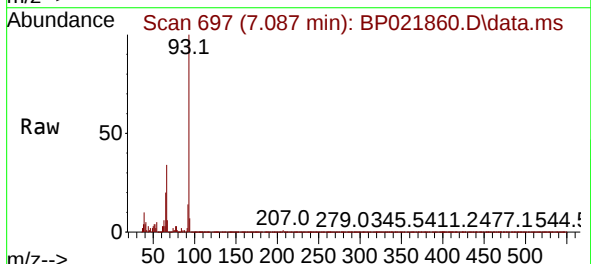
Instrument :  
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ClientSampleId :  
SSTDICC005

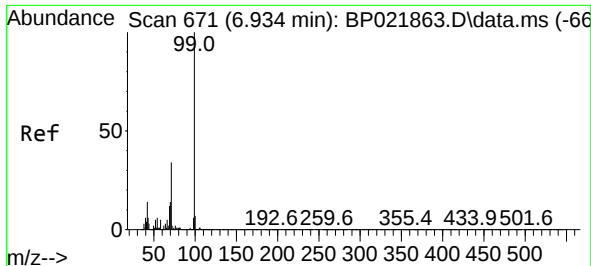
Tgt Ion:112 Resp: 104528  
Ion Ratio Lower Upper  
112 100  
64 59.1 46.6 70.0  
63 31.1 24.2 36.2



#6  
Aniline  
Concen: 4.835 ng  
RT: 7.087 min Scan# 697  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion: 93 Resp: 47627  
Ion Ratio Lower Upper  
93 100  
66 34.0 28.9 43.3  
65 19.8 15.0 22.4

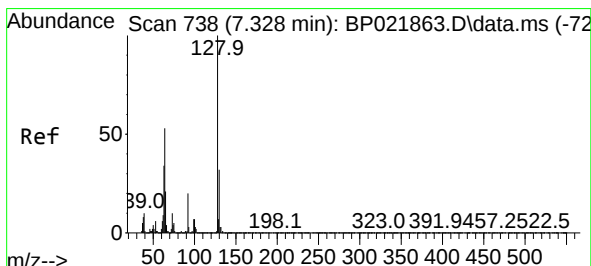
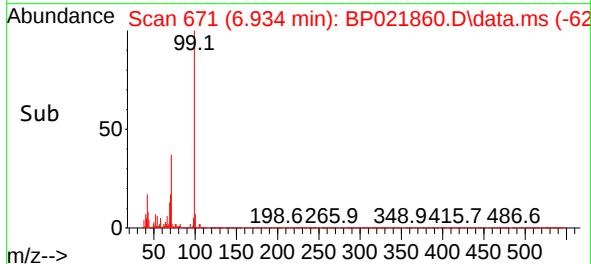
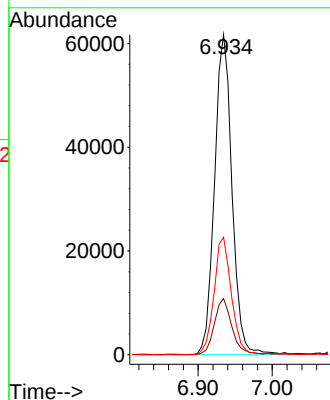
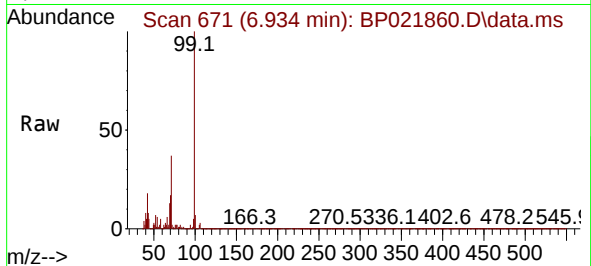




#7  
Phenol-d6  
Concen: 9.000 ng  
RT: 6.934 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

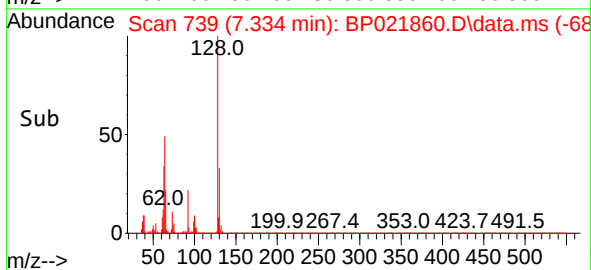
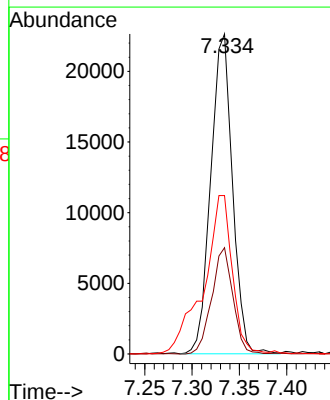
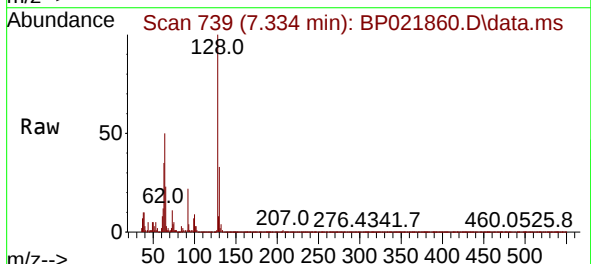
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

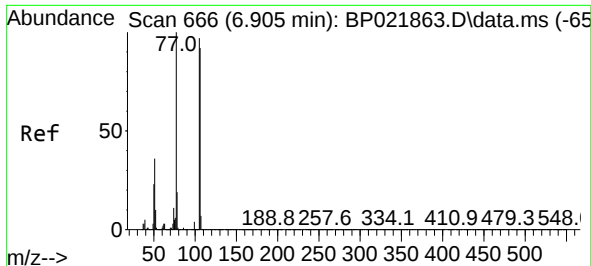
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Ion Ratio Lower Upper  
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42 17.6 11.0 16.6#  
71 36.7 27.0 40.6



#8  
2-Chlorophenol  
Concen: 4.716 ng  
RT: 7.334 min Scan# 739  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion: 128 Resp: 36189  
Ion Ratio Lower Upper  
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130 33.2 12.5 52.5  
64 49.5 33.5 73.5

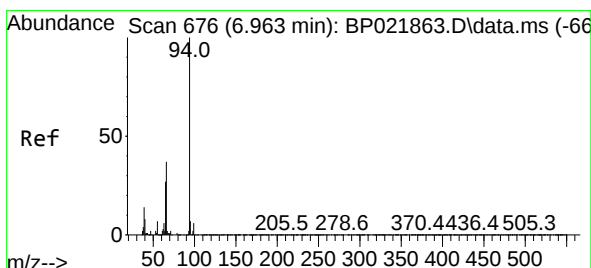
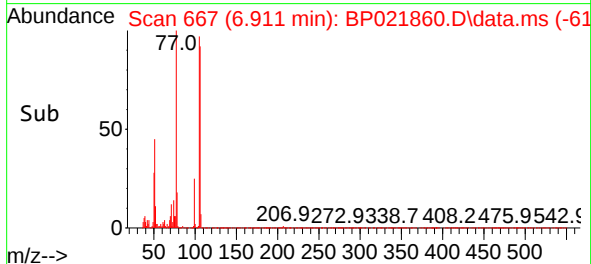
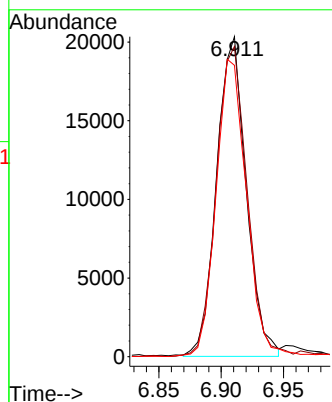
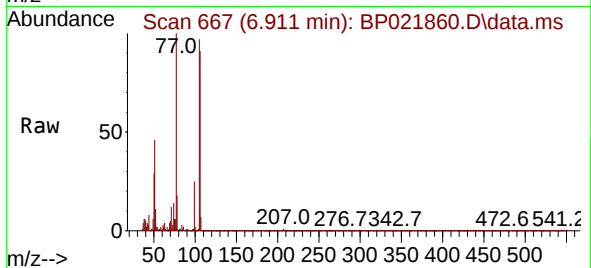




#9  
Benzaldehyde  
Concen: 5.361 ng m  
RT: 6.911 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

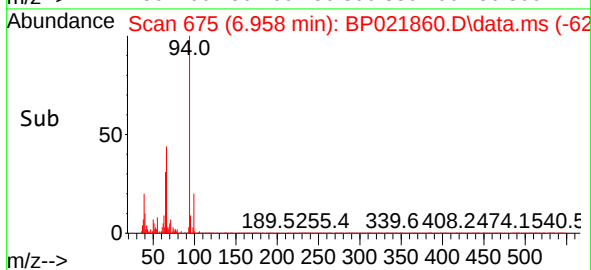
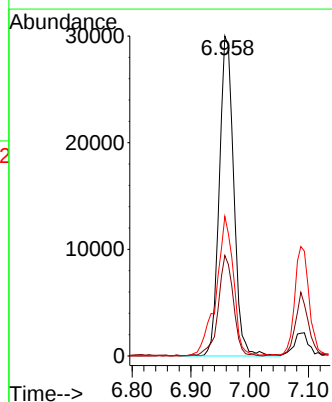
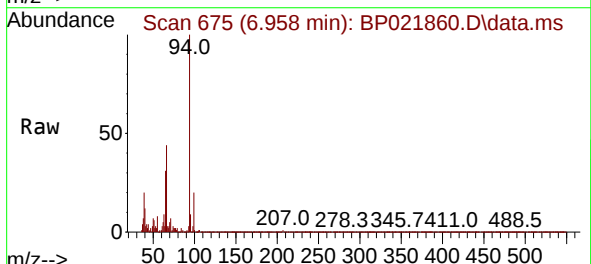
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

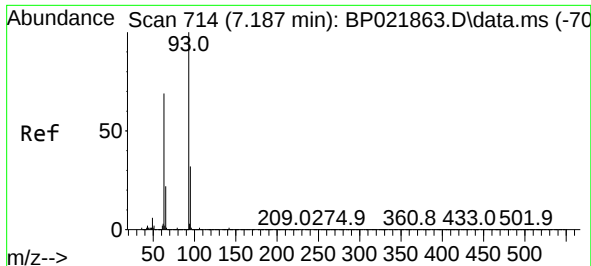
Tgt Ion: 77 Resp: 33593  
Ion Ratio Lower Upper  
77 100  
105 96.9 76.5 116.5  
106 91.1 71.6 111.6



#10  
Phenol  
Concen: 4.573 ng  
RT: 6.958 min Scan# 675  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion: 94 Resp: 51309  
Ion Ratio Lower Upper  
94 100  
65 31.4 6.6 46.6  
66 43.6 17.3 57.3

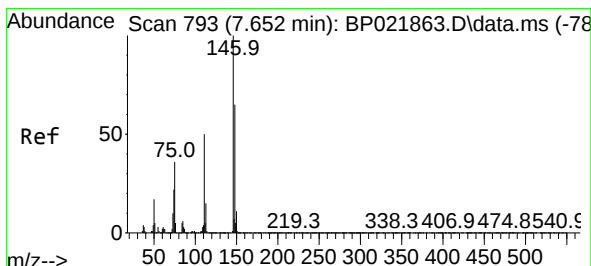
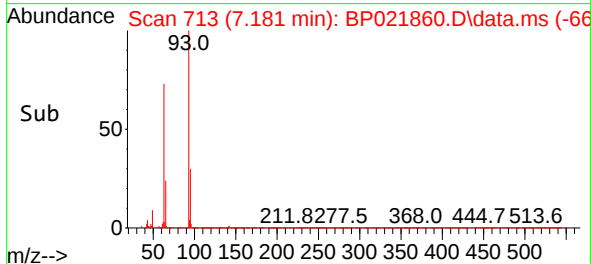
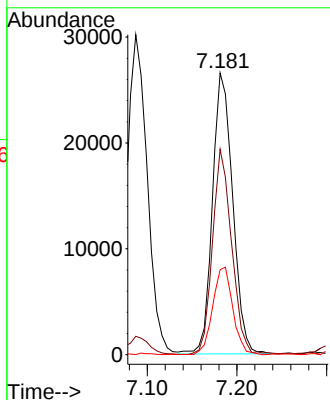
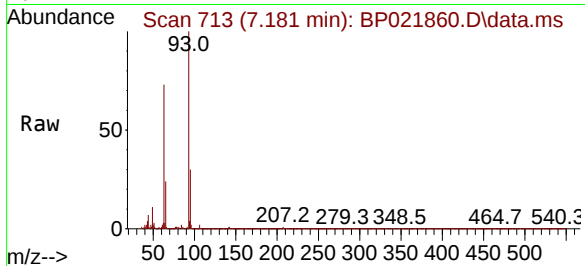




#11  
bis(2-Chloroethyl)ether  
Concen: 4.749 ng  
RT: 7.181 min Scan# 714  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

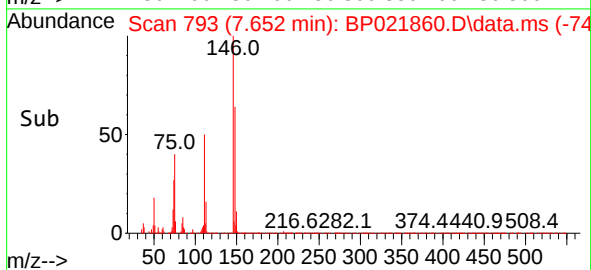
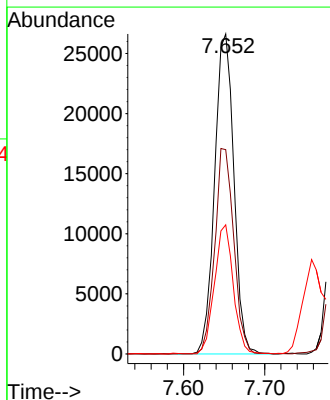
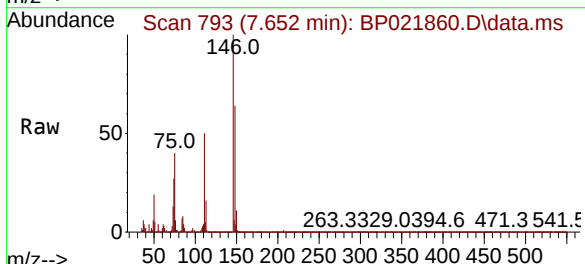
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

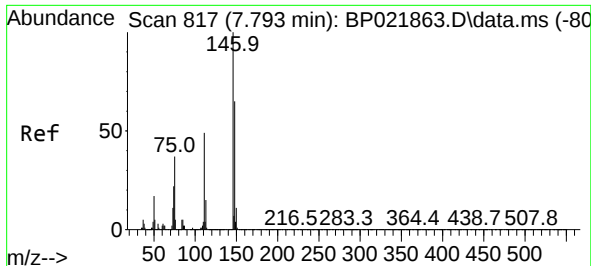
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 93 | Resp: | 41524 |       |
| Ion         | Ratio | Lower | Upper |
| 93          | 100   |       |       |
| 63          | 72.9  | 48.5  | 88.5  |
| 95          | 30.1  | 12.3  | 52.3  |



#12  
1,3-Dichlorobenzene  
Concen: 5.234 ng  
RT: 7.652 min Scan# 793  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:146 | Resp: | 43847 |       |
| Ion         | Ratio | Lower | Upper |
| 146         | 100   |       |       |
| 148         | 63.9  | 51.8  | 77.8  |
| 75          | 40.3  | 29.0  | 43.4  |

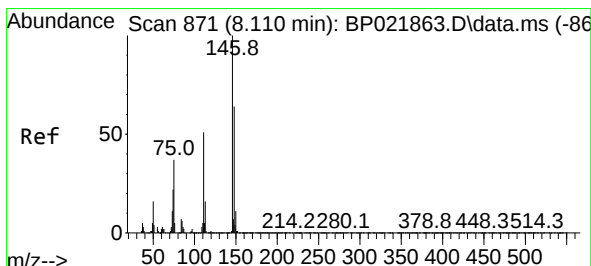
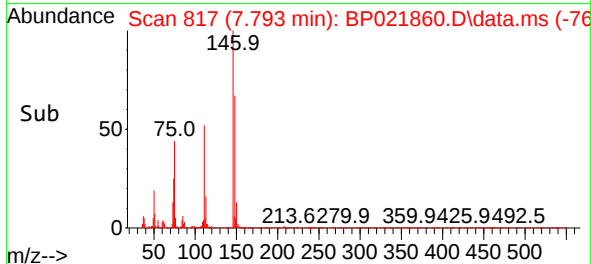
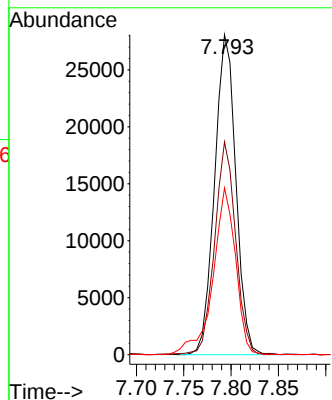
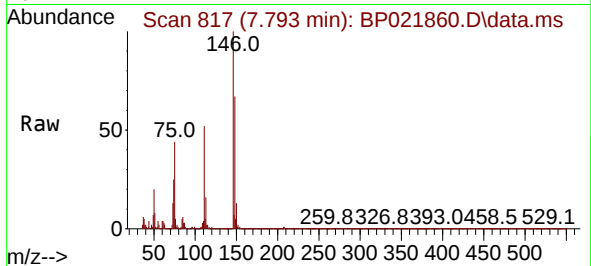




#13  
1,4-Dichlorobenzene  
Concen: 5.241 ng  
RT: 7.793 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

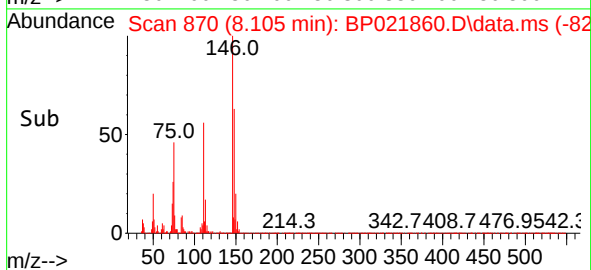
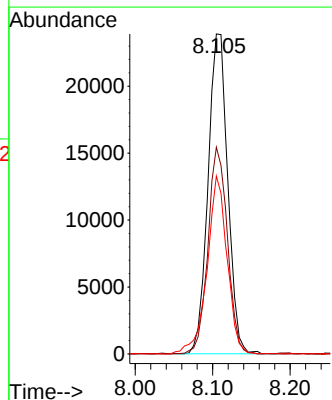
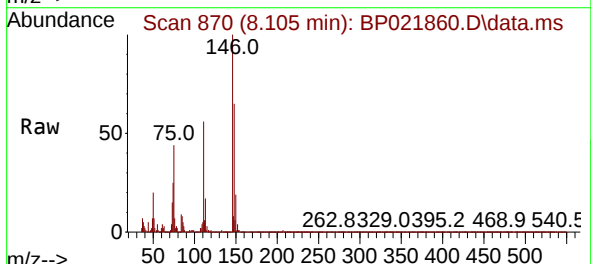
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

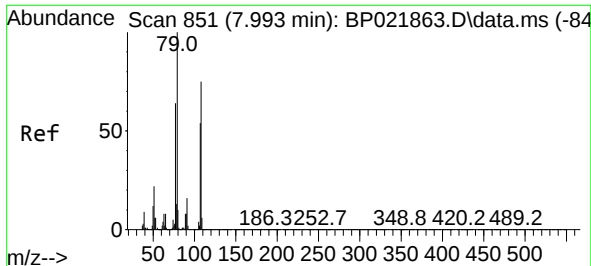
Tgt Ion:146 Resp: 43943  
Ion Ratio Lower Upper  
146 100  
148 66.5 52.3 78.5  
111 52.1 38.9 58.3



#14  
1,2-Dichlorobenzene  
Concen: 5.252 ng  
RT: 8.105 min Scan# 870  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:146 Resp: 42194  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.4 77.2  
111 55.6 41.0 61.4

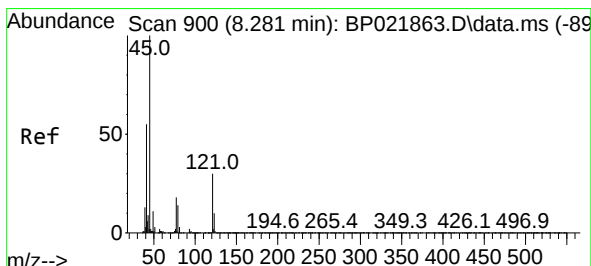
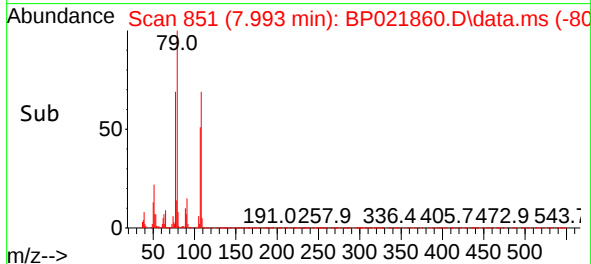
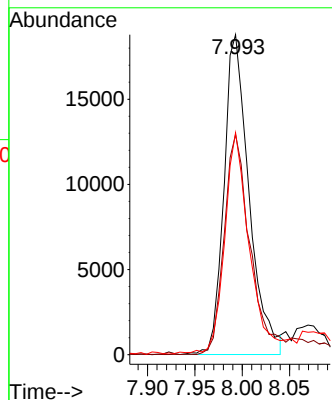
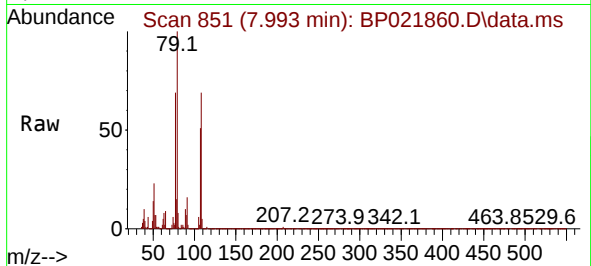




#15  
Benzyl Alcohol  
Concen: 4.720 ng  
RT: 7.993 min Scan# 851  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

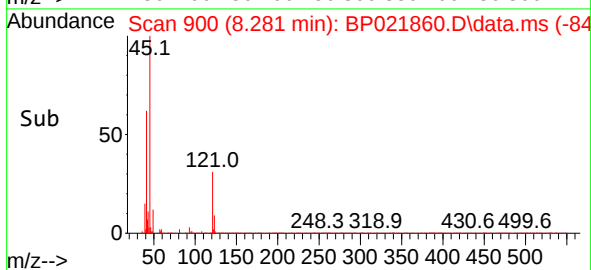
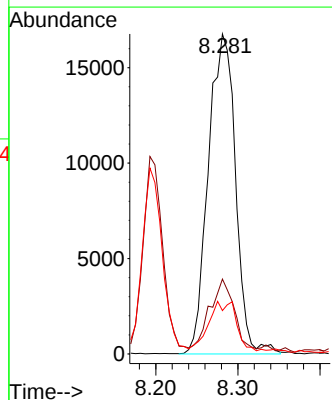
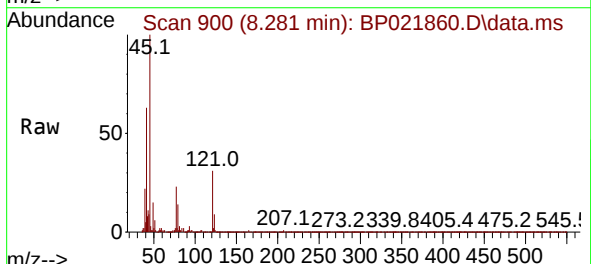
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

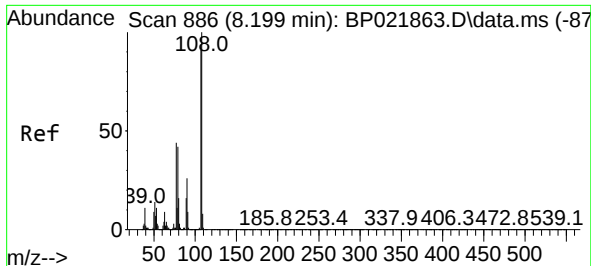
Tgt Ion: 79 Resp: 34609  
Ion Ratio Lower Upper  
79 100  
108 68.8 59.8 89.8  
77 69.4 51.4 77.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.077 ng m  
RT: 8.281 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

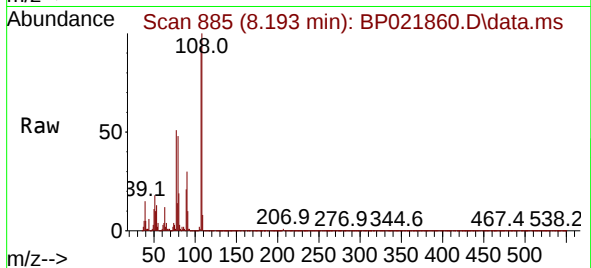
Tgt Ion: 45 Resp: 38610  
Ion Ratio Lower Upper  
45 100  
77 23.4 0.0 39.7  
79 13.5 0.0 35.9



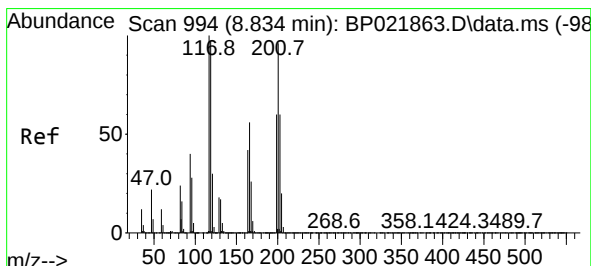
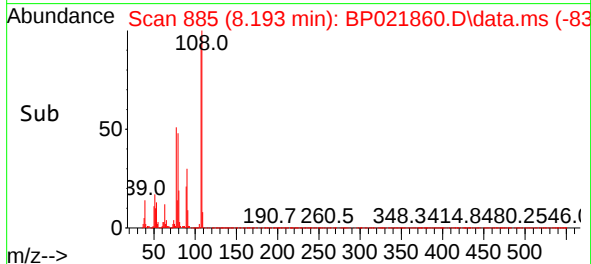
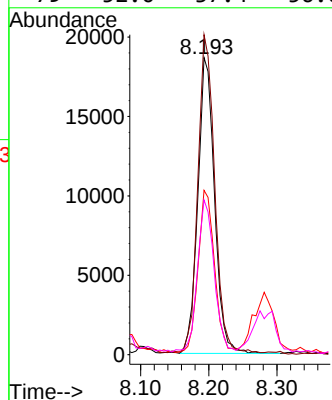


#17  
2-Methylphenol  
Concen: 4.512 ng  
RT: 8.193 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

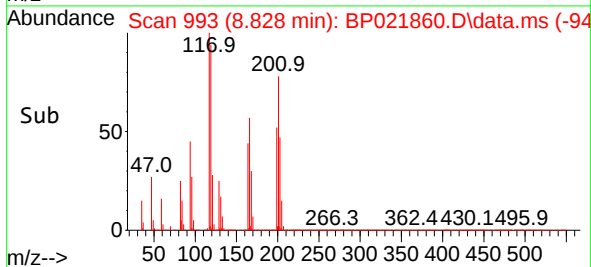
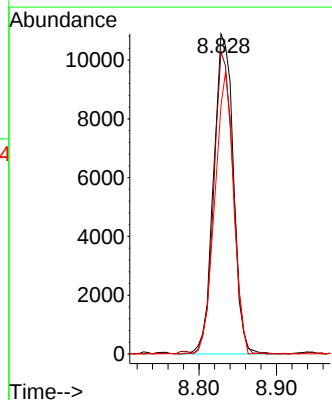
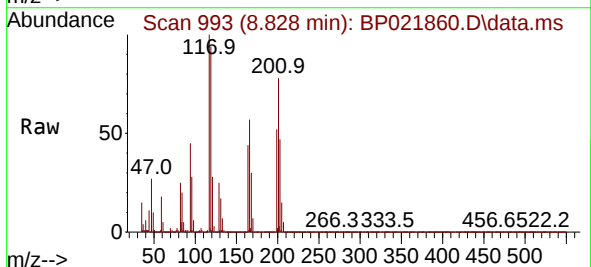


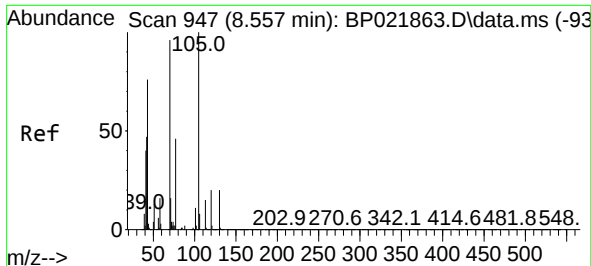
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 31637 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 107.7 | 87.7  | 131.5 |
| 77       | 55.3  | 38.4  | 57.6  |
| 79       | 52.0  | 37.4  | 56.0  |



#18  
Hexachloroethane  
Concen: 5.662 ng  
RT: 8.828 min Scan# 993  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

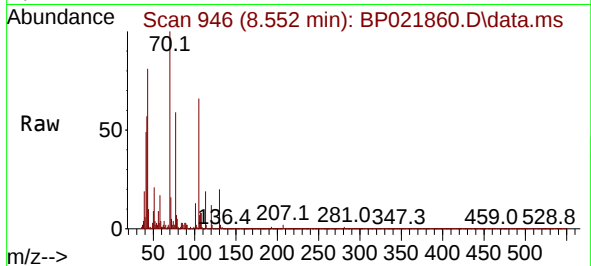
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 19230 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.5  | 77.5  | 116.3 |
| 201      | 77.7  | 77.1  | 115.7 |





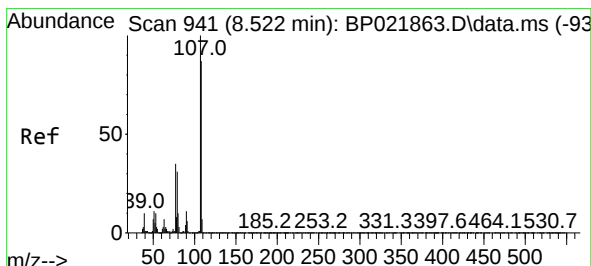
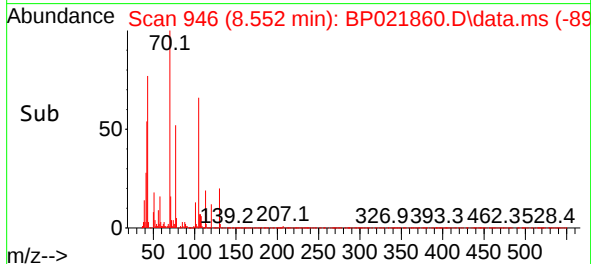
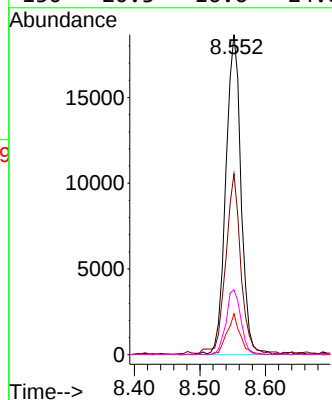
#19  
n-Nitroso-di-n-propylamine  
Concen: 4.929 ng  
RT: 8.552 min Scan# 947  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 70 Resp: 30070

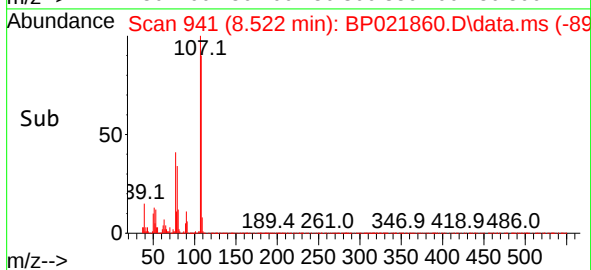
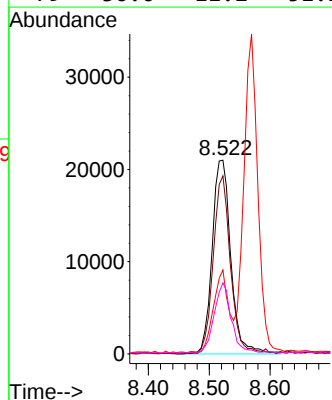
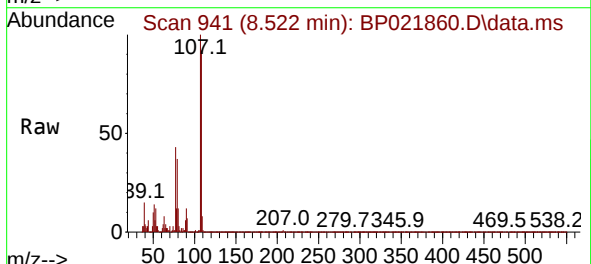
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 56.6  | 39.5  | 59.3  |
| 101 | 12.8  | 9.3   | 13.9  |
| 130 | 20.3  | 16.6  | 24.8  |

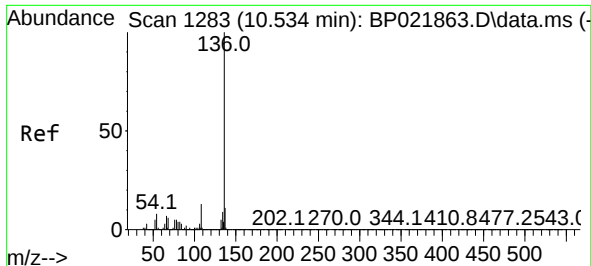


#20  
3+4-Methylphenols  
Concen: 4.622 ng  
RT: 8.522 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion: 107 Resp: 44765

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 91.9  | 67.0  | 107.0 |
| 77  | 43.3  | 14.8  | 54.8  |
| 79  | 36.6  | 11.2  | 51.2  |

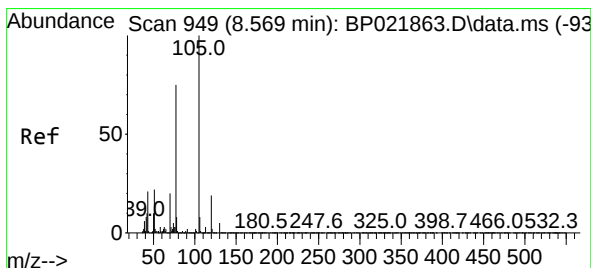
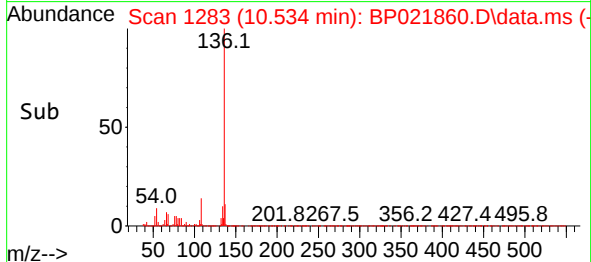
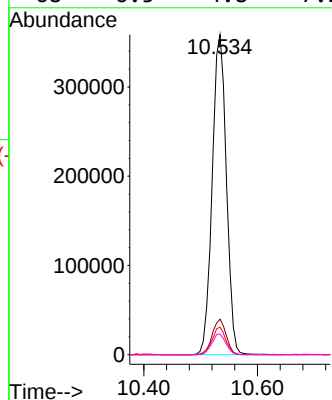
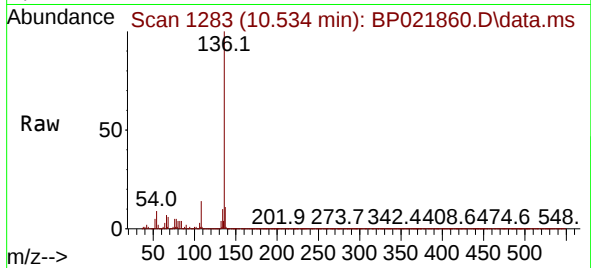




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.534 min Scan# 1283  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

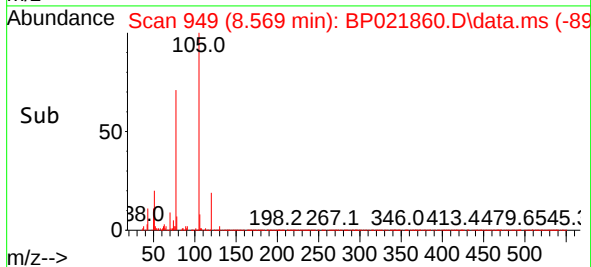
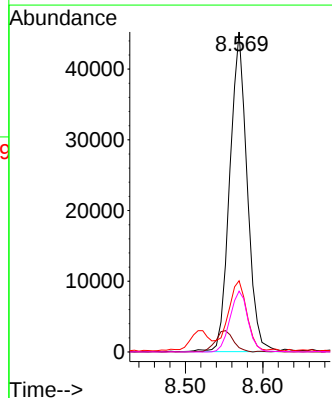
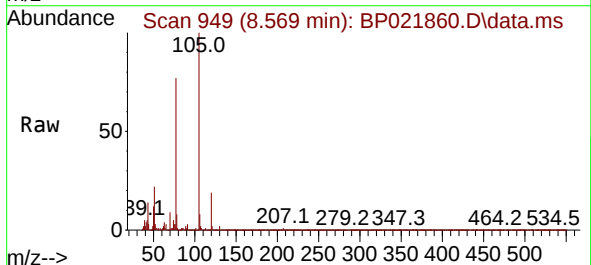
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

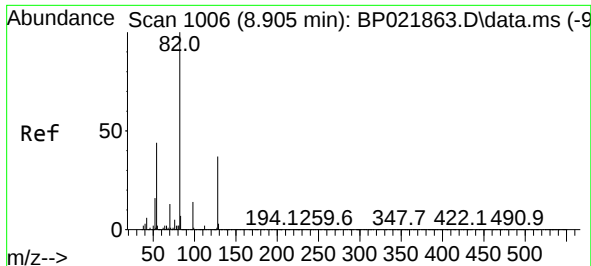
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 617955 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.9   | 13.3   |
| 54       | 8.6   | 6.2   | 9.4    |
| 68       | 6.5   | 4.8   | 7.2    |



#22  
Acetophenone  
Concen: 4.103 ng  
RT: 8.569 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 70352 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 1.4   | 2.4   | 3.6   |
| 51       | 22.2  | 17.4  | 26.2  |
| 120      | 19.0  | 15.4  | 23.2  |

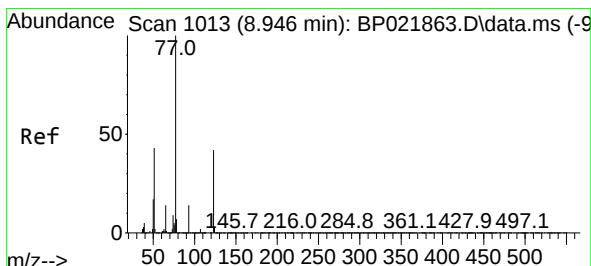
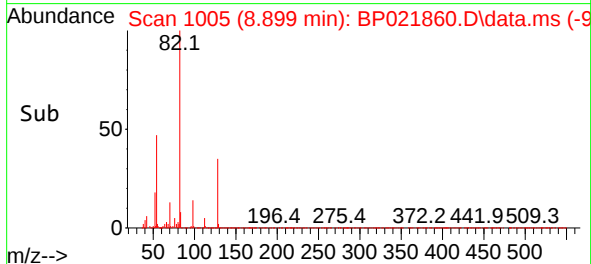
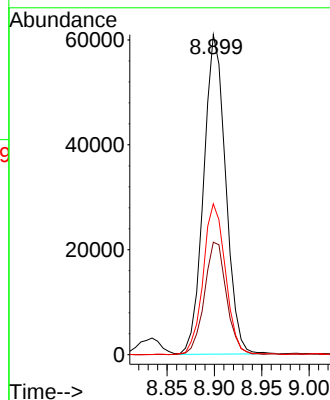
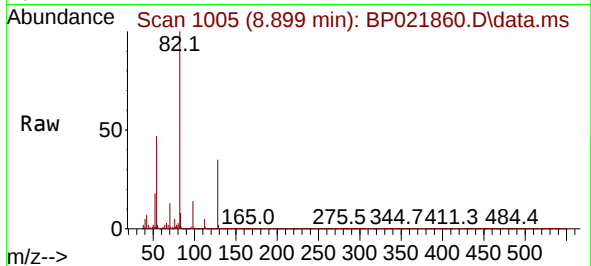




#23  
Nitrobenzene-d5  
Concen: 8.389 ng  
RT: 8.899 min Scan# 1005  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

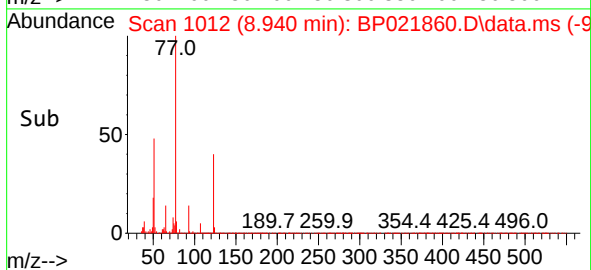
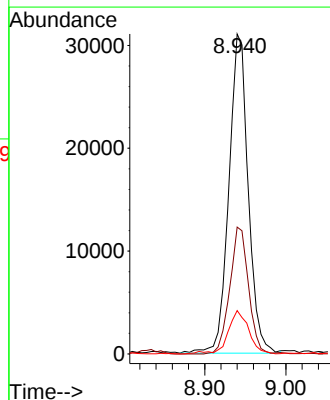
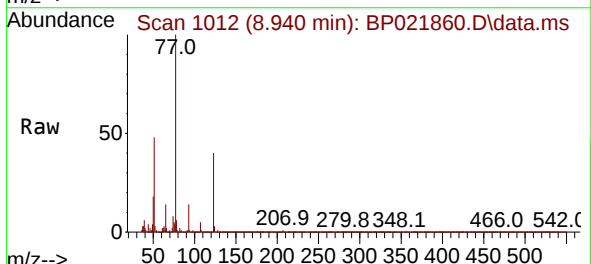
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

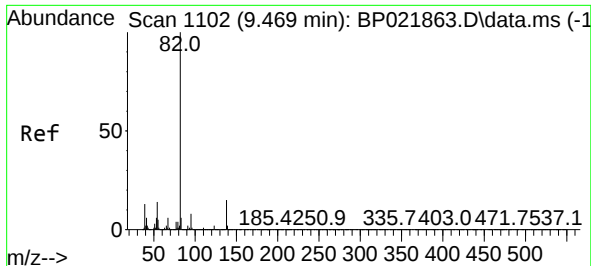
Tgt Ion: 82 Resp: 98337  
Ion Ratio Lower Upper  
82 100  
128 35.2 29.4 44.0  
54 47.1 35.5 53.3



#24  
Nitrobenzene  
Concen: 4.313 ng  
RT: 8.940 min Scan# 1012  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion: 77 Resp: 51265  
Ion Ratio Lower Upper  
77 100  
123 39.7 33.5 50.3  
65 13.6 11.0 16.6

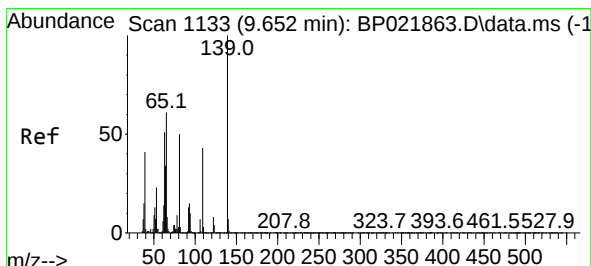
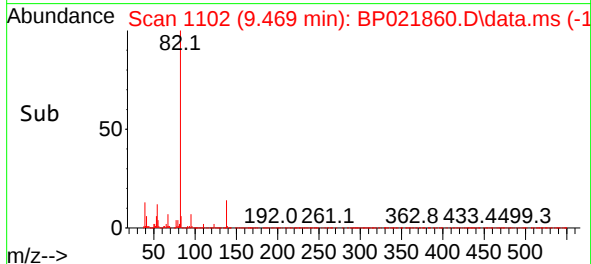
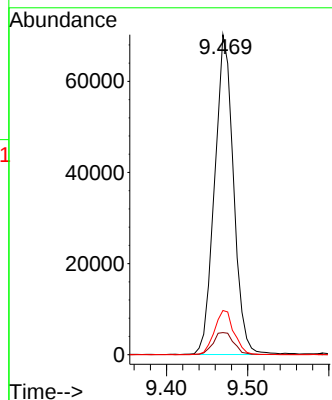
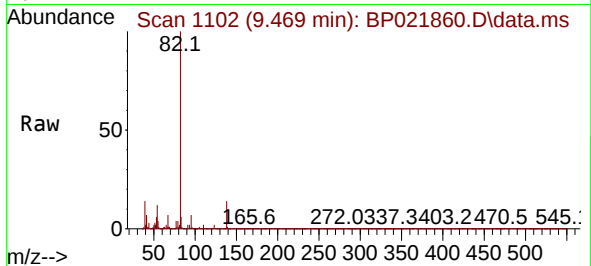




#25  
Isophorone  
Concen: 4.947 ng  
RT: 9.469 min Scan# 1102  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

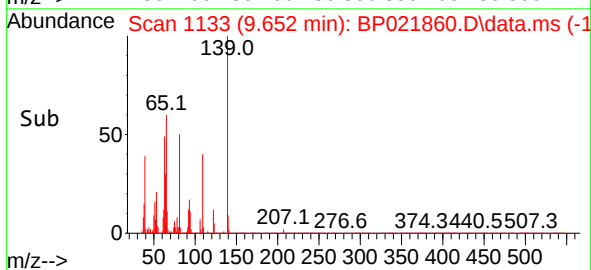
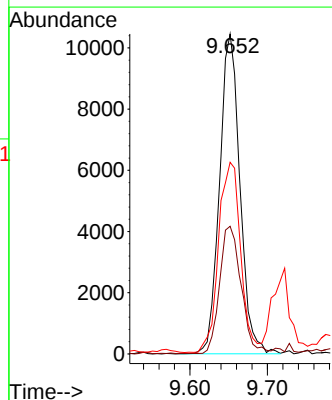
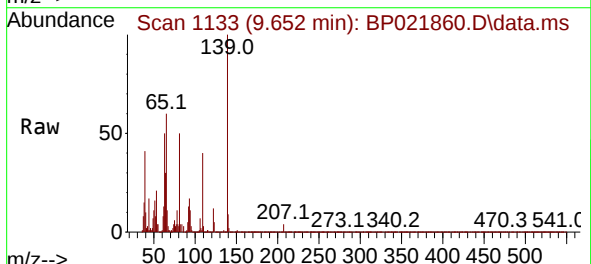
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

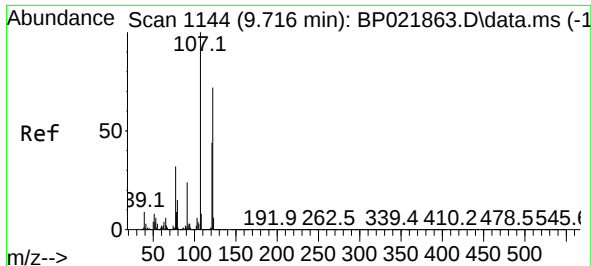
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 113721 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 95       | 6.9   | 6.6   | 10.0   |
| 138      | 13.8  | 11.6  | 17.4   |



#26  
2-Nitrophenol  
Concen: 4.182 ng  
RT: 9.652 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 139   | Resp: | 19105 |
| Ion      | Ratio | Lower | Upper |
| 139      | 100   |       |       |
| 109      | 39.9  | 34.2  | 51.4  |
| 65       | 59.9  | 48.8  | 73.2  |

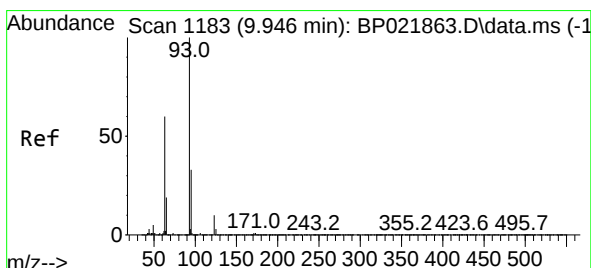
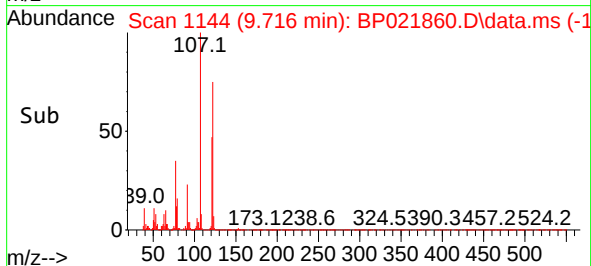
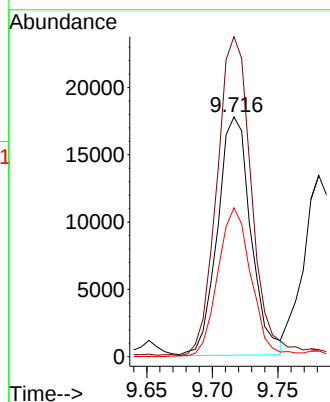
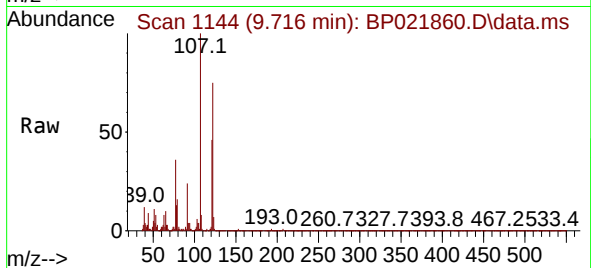




#27  
2,4-Dimethylphenol  
Concen: 4.754 ng  
RT: 9.716 min Scan# 1144  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

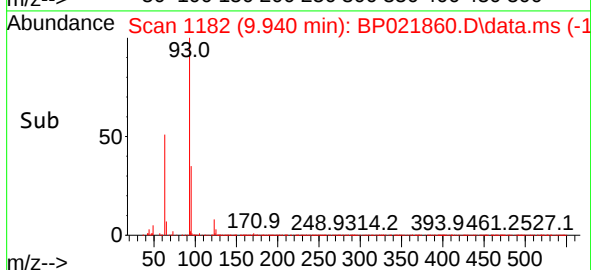
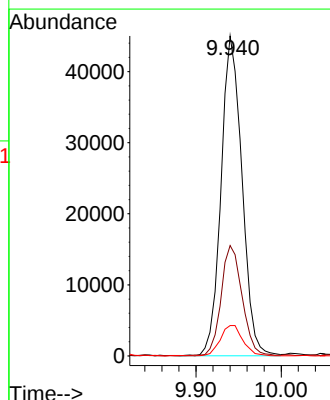
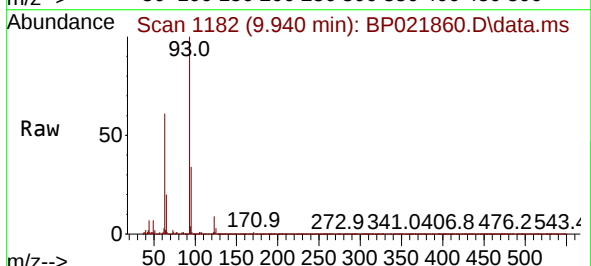
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

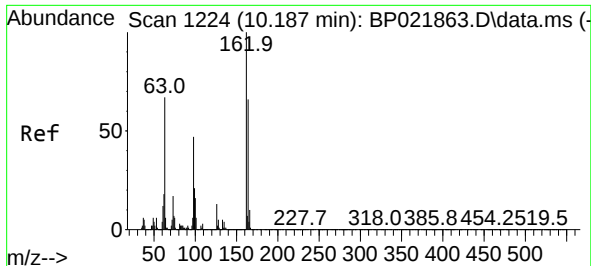
Tgt Ion:122 Resp: 31221  
Ion Ratio Lower Upper  
122 100  
107 133.5 110.2 165.4  
121 62.1 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 5.184 ng  
RT: 9.940 min Scan# 1182  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion: 93 Resp: 76765  
Ion Ratio Lower Upper  
93 100  
95 34.5 26.0 39.0  
123 9.5 7.8 11.6

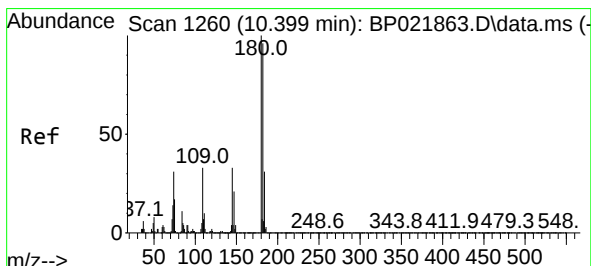
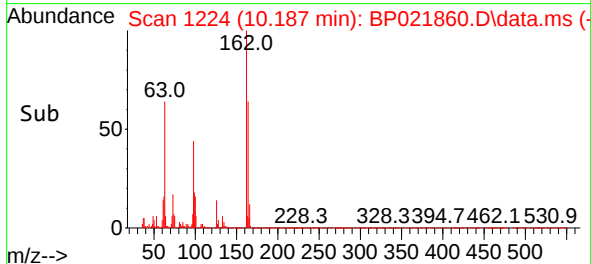
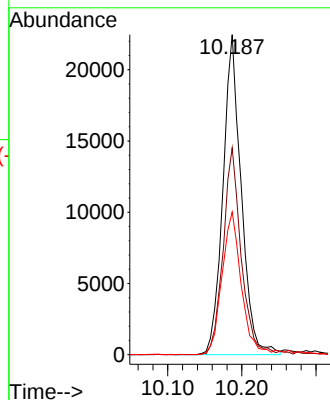
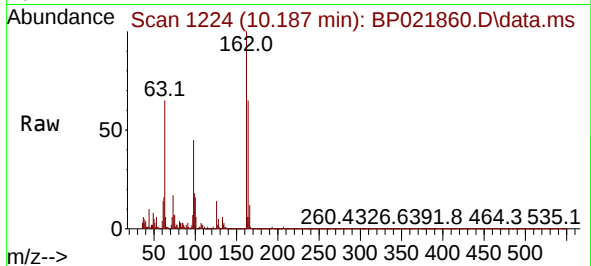




#29  
2,4-Dichlorophenol  
Concen: 4.510 ng  
RT: 10.187 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

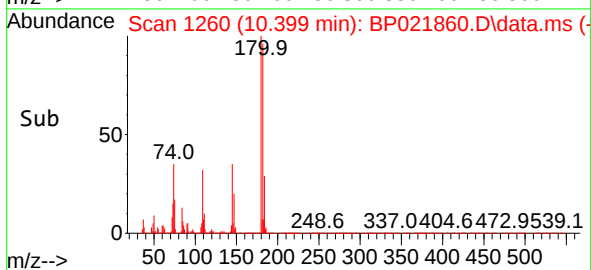
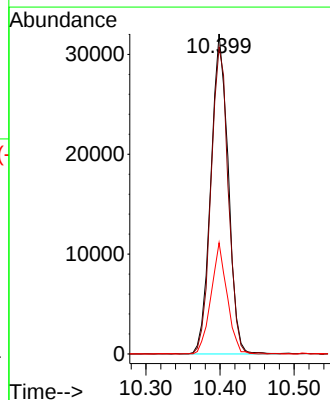
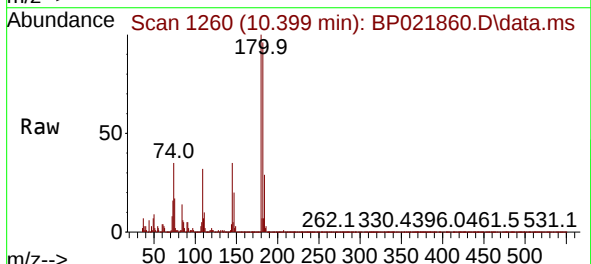
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

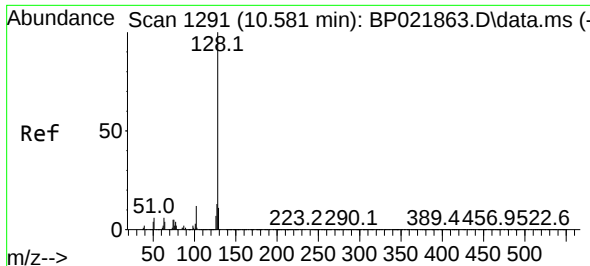
Tgt Ion:162 Resp: 38583  
Ion Ratio Lower Upper  
162 100  
164 64.7 45.6 85.6  
98 44.6 27.4 67.4



#30  
1,2,4-Trichlorobenzene  
Concen: 5.277 ng  
RT: 10.399 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:180 Resp: 52217  
Ion Ratio Lower Upper  
180 100  
182 95.9 76.6 115.0  
145 34.7 26.5 39.7

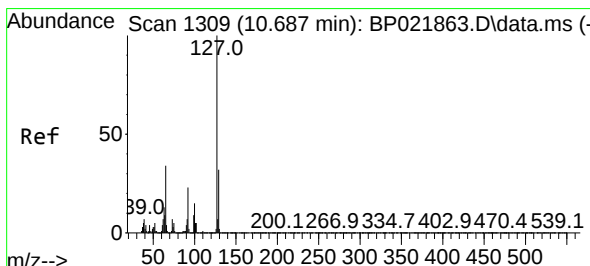
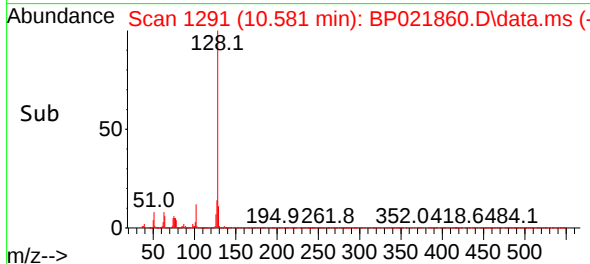
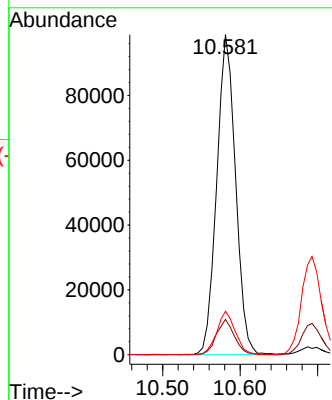
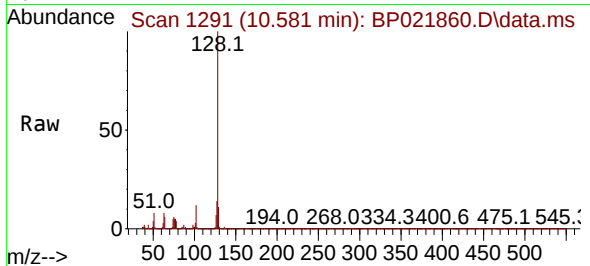




#31  
Naphthalene  
Concen: 5.122 ng  
RT: 10.581 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

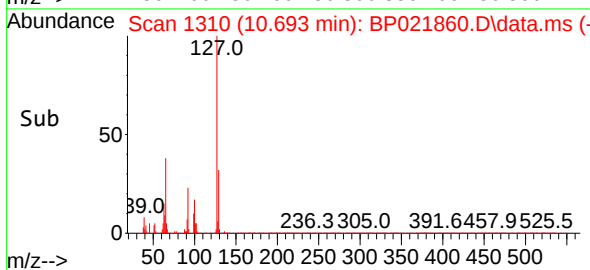
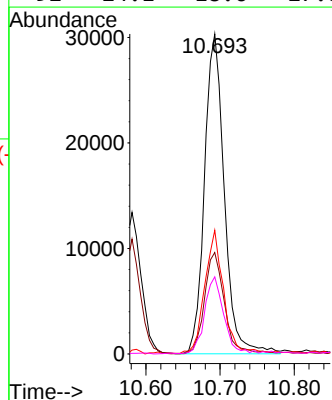
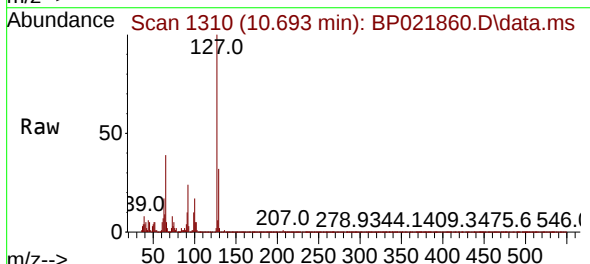
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

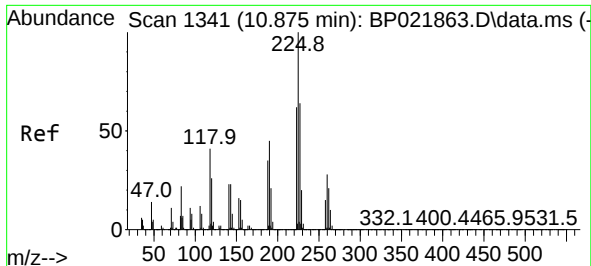
Tgt Ion:128 Resp: 166520  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.5 12.7  
127 13.6 10.5 15.7



#33  
4-Chloroaniline  
Concen: 4.693 ng  
RT: 10.693 min Scan# 1310  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:127 Resp: 56342  
Ion Ratio Lower Upper  
127 100  
129 31.7 25.3 37.9  
65 38.7 27.5 41.3  
92 24.1 18.6 27.8

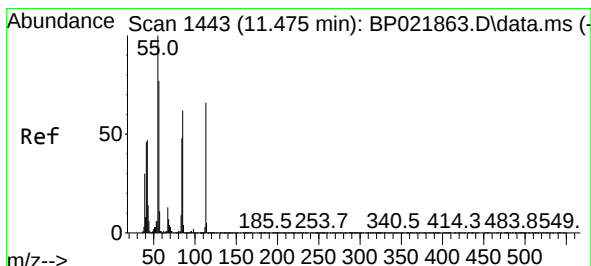
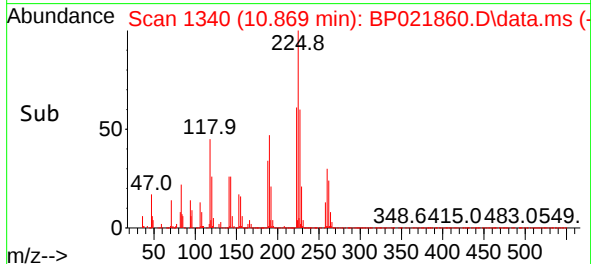
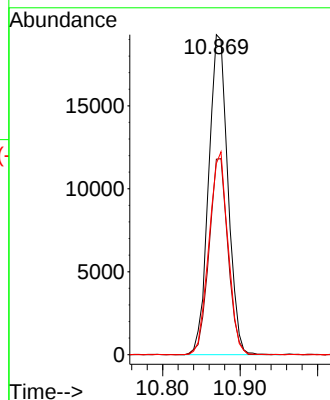
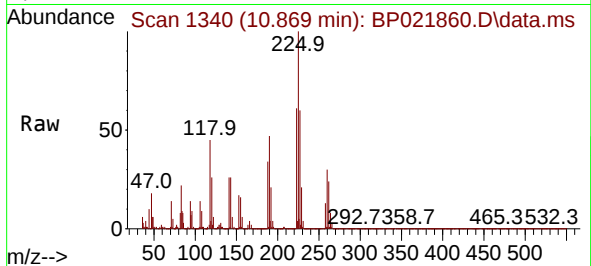




#34  
Hexachlorobutadiene  
Concen: 5.163 ng  
RT: 10.869 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

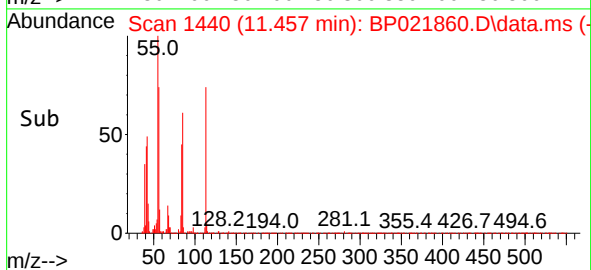
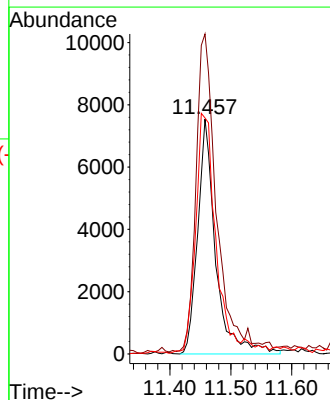
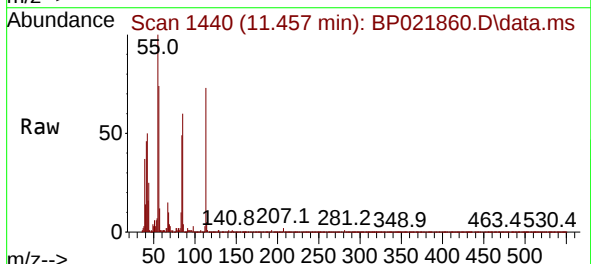
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

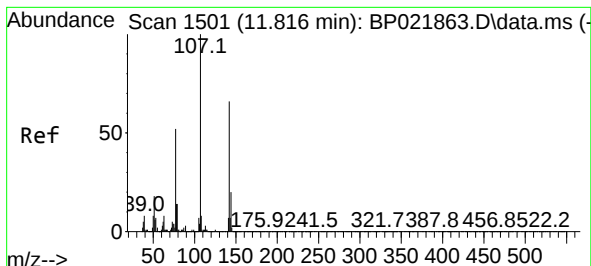
Tgt Ion:225 Resp: 33210  
Ion Ratio Lower Upper  
225 100  
223 61.1 49.6 74.4  
227 61.4 51.0 76.6



#35  
Caprolactam  
Concen: 4.184 ng  
RT: 11.457 min Scan# 1440  
Delta R.T. -0.017 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:113 Resp: 15470  
Ion Ratio Lower Upper  
113 100  
55 136.3 130.9 170.9  
56 100.5 96.3 136.3

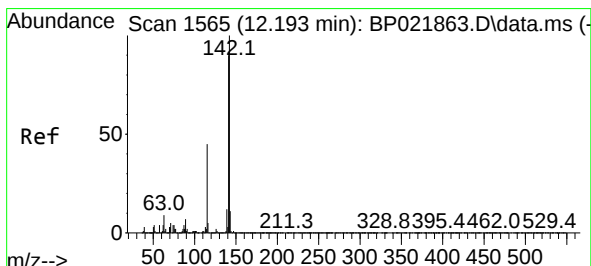
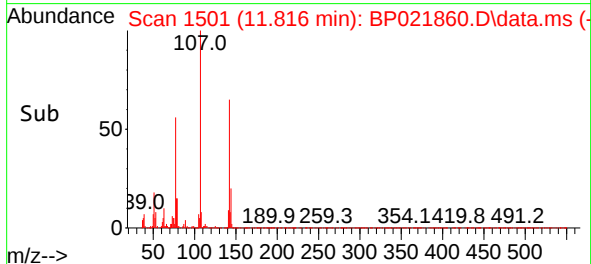
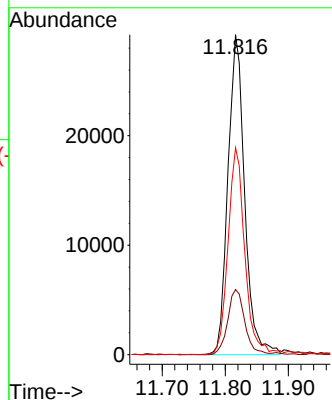
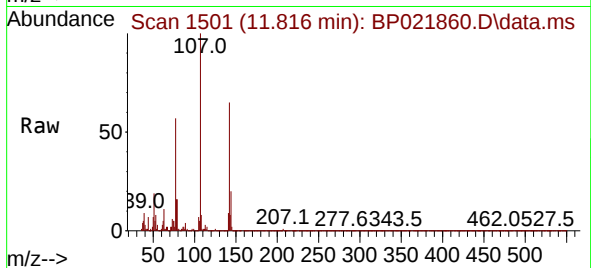




#36  
4-Chloro-3-methylphenol  
Concen: 4.255 ng  
RT: 11.816 min Scan# 1501  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

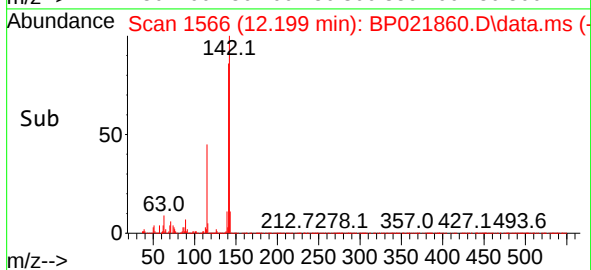
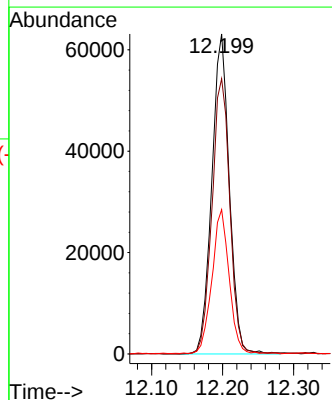
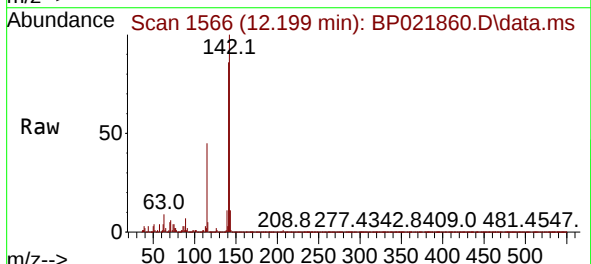
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

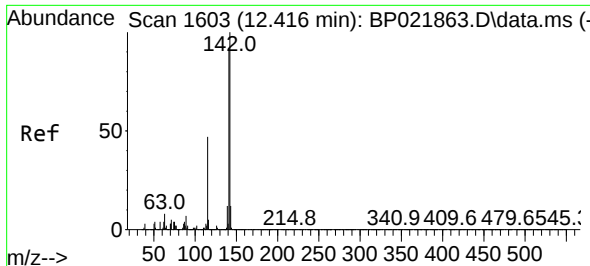
Tgt Ion:107 Resp: 53708  
Ion Ratio Lower Upper  
107 100  
144 20.3 16.2 24.4  
142 64.7 52.4 78.6



#37  
2-Methylnaphthalene  
Concen: 5.095 ng  
RT: 12.199 min Scan# 1566  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:142 Resp: 107974  
Ion Ratio Lower Upper  
142 100  
141 86.0 72.0 108.0  
115 45.1 36.1 54.1

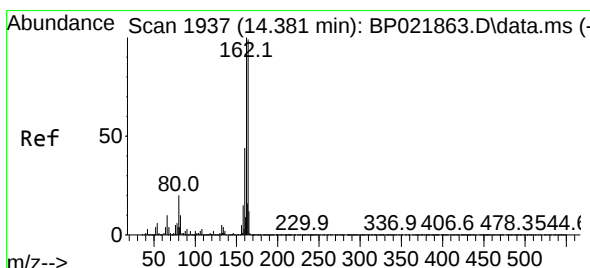
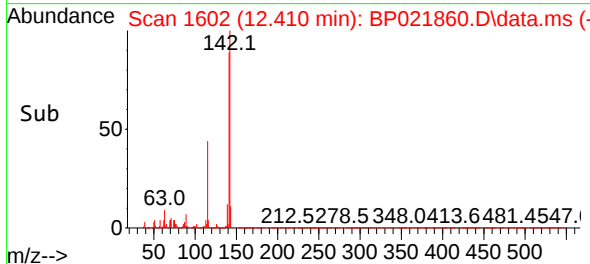
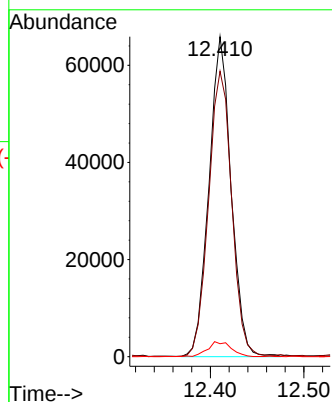
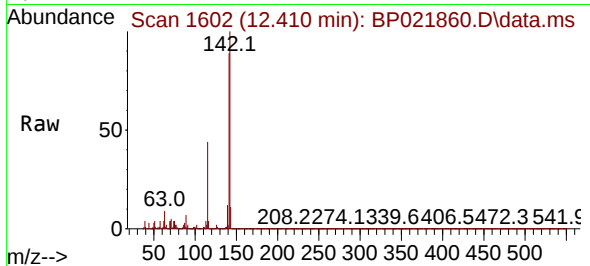




#38  
1-Methylnaphthalene  
Concen: 5.157 ng m  
RT: 12.410 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

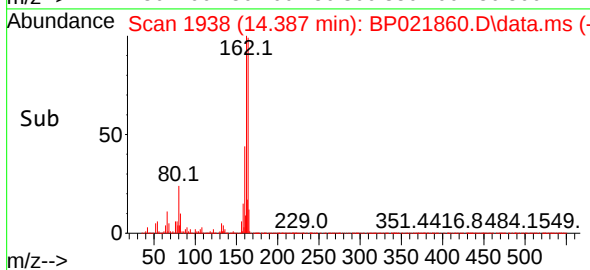
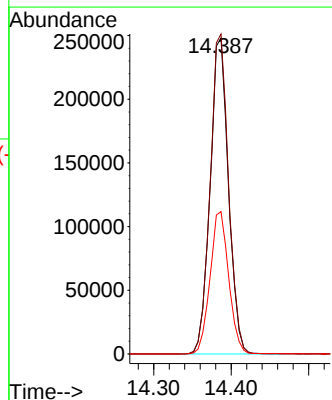
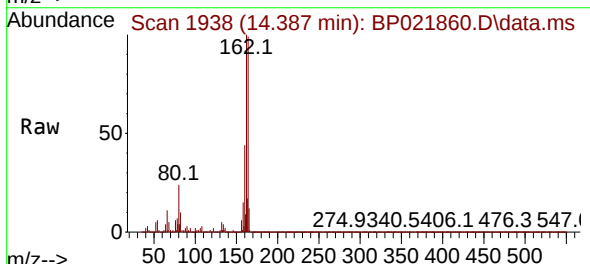
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

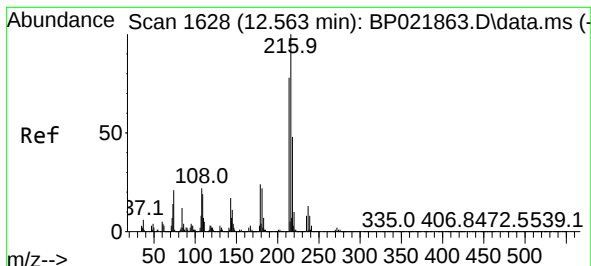
Tgt Ion:142 Resp: 108799  
Ion Ratio Lower Upper  
142 100  
141 89.2 73.8 110.6  
116 4.1 4.1 6.1#



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.387 min Scan# 1938  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:164 Resp: 406893  
Ion Ratio Lower Upper  
164 100  
162 101.3 80.8 121.2  
160 45.1 35.8 53.8





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.178 ng

RT: 12.563 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

Tgt Ion:216 Resp: 55329

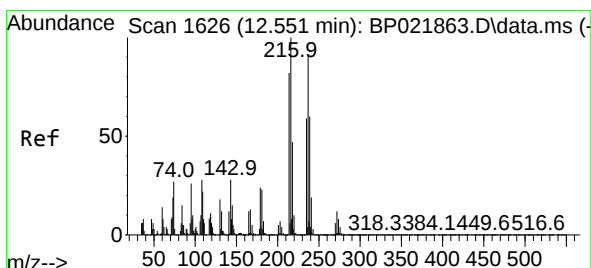
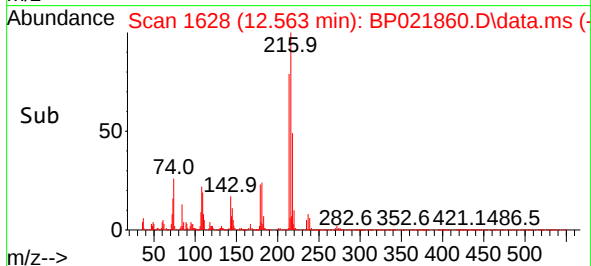
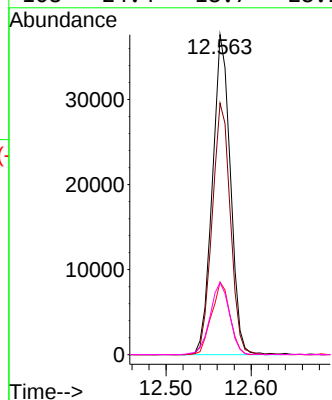
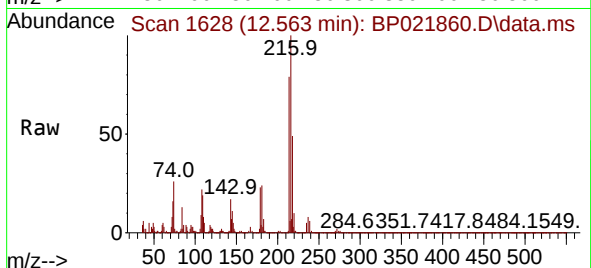
Ion Ratio Lower Upper

216 100

214 79.2 62.7 94.1

179 23.2 18.5 27.7

108 24.4 18.7 28.1



#41

Hexachlorocyclopentadiene

Concen: 4.657 ng

RT: 12.546 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

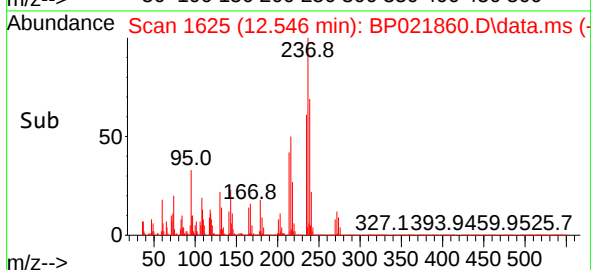
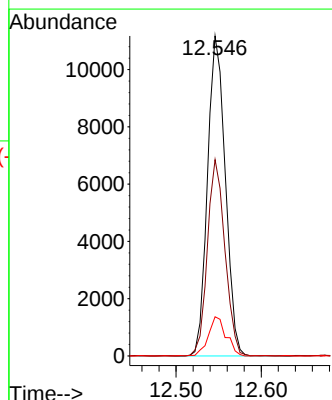
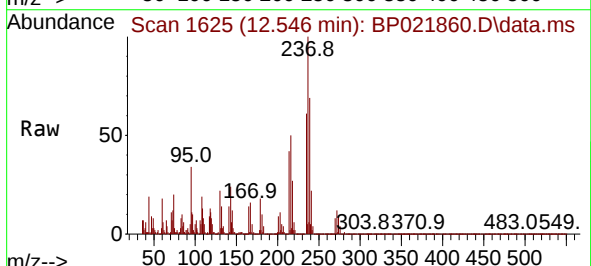
Tgt Ion:237 Resp: 16207

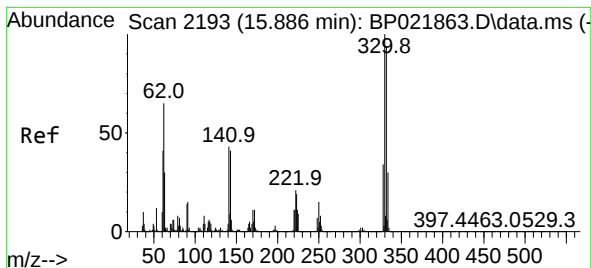
Ion Ratio Lower Upper

237 100

235 61.3 44.7 84.7

272 12.3 0.0 32.8





#42

2,4,6-Tribromophenol

Concen: 8.625 ng

RT: 15.898 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

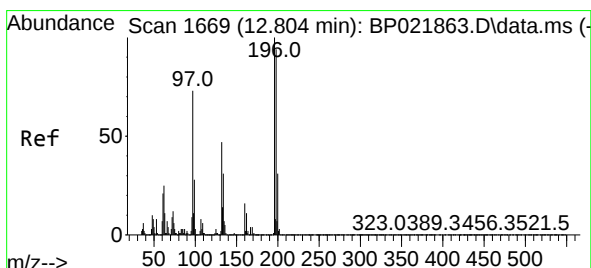
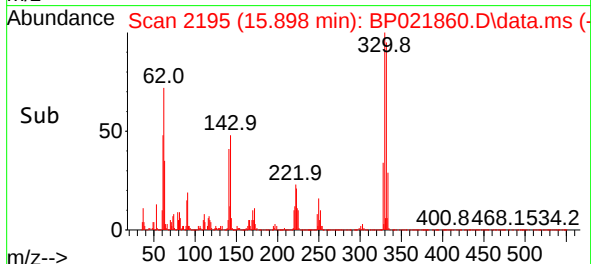
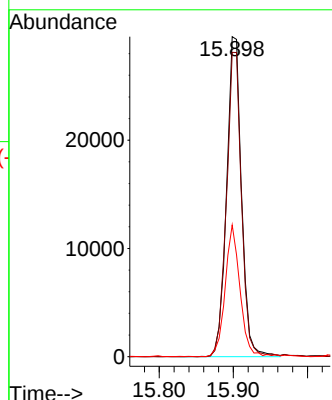
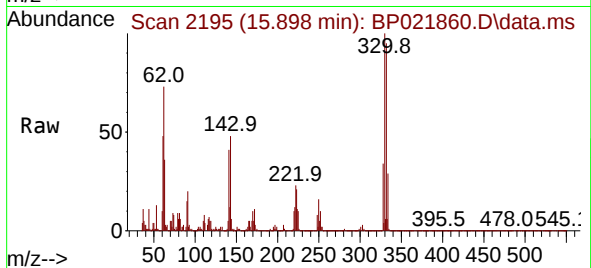
Tgt Ion:330 Resp: 41289

Ion Ratio Lower Upper

330 100

332 96.4 76.6 114.8

141 41.4 33.7 50.5



#43

2,4,6-Trichlorophenol

Concen: 4.416 ng

RT: 12.810 min Scan# 1670

Delta R.T. 0.006 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

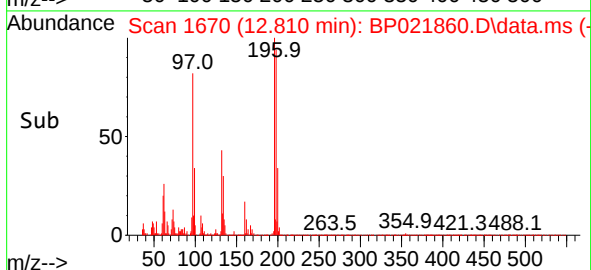
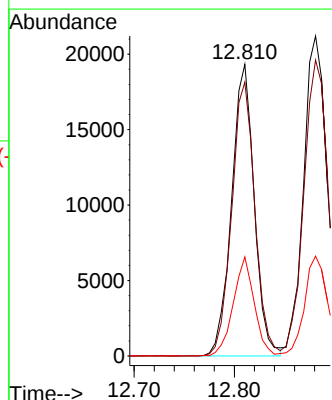
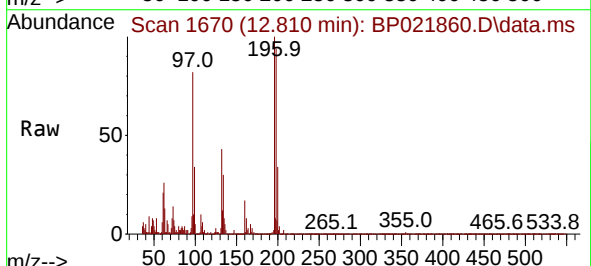
Tgt Ion:196 Resp: 30380

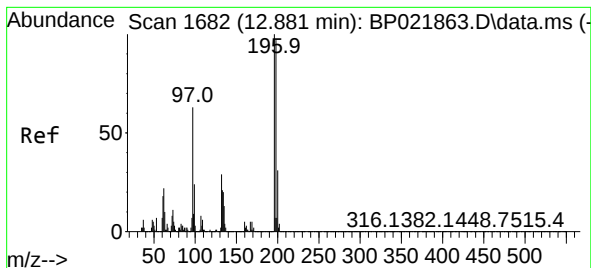
Ion Ratio Lower Upper

196 100

198 93.8 74.9 112.3

200 33.9 24.4 36.6

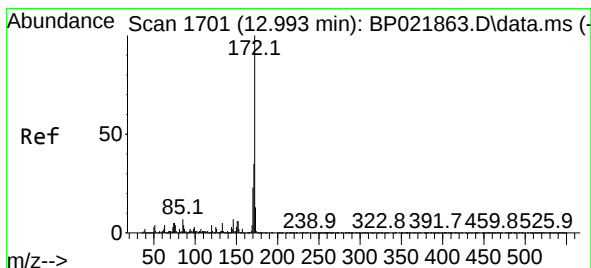
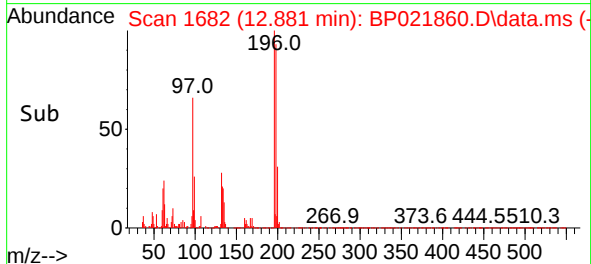
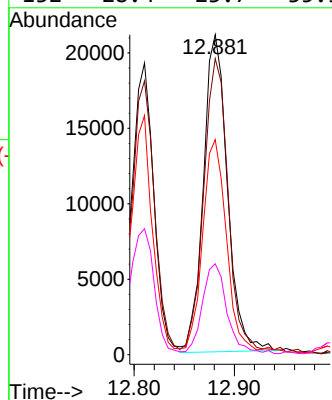
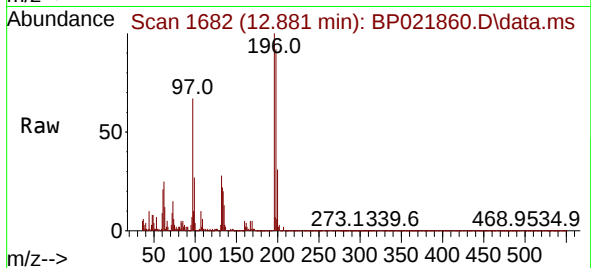




#44  
2,4,5-Trichlorophenol  
Concen: 4.484 ng  
RT: 12.881 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

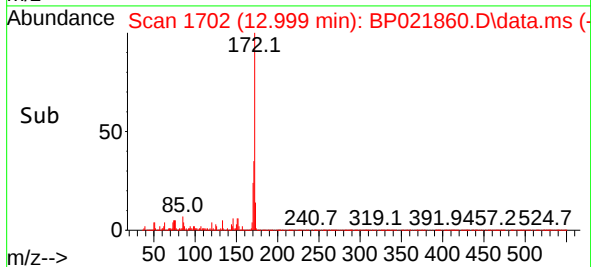
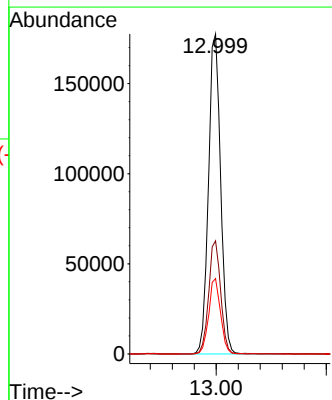
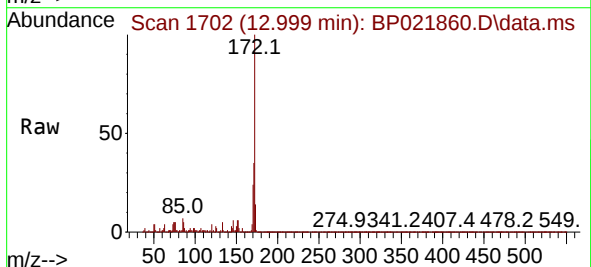
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

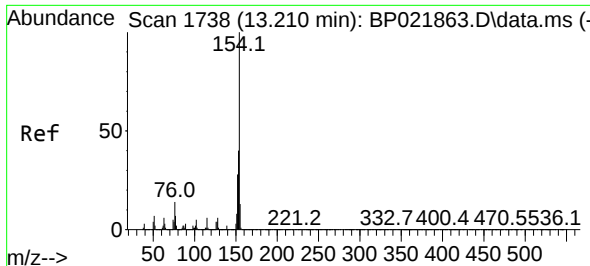
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 196   | Resp: | 35143 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 92.5  | 77.8  | 116.8 |
| 97       | 67.2  | 50.6  | 75.8  |
| 132      | 28.4  | 23.7  | 35.5  |



#45  
2-Fluorobiphenyl  
Concen: 10.869 ng  
RT: 12.999 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 271366 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.4  | 27.9  | 41.9   |
| 170      | 23.5  | 18.8  | 28.2   |

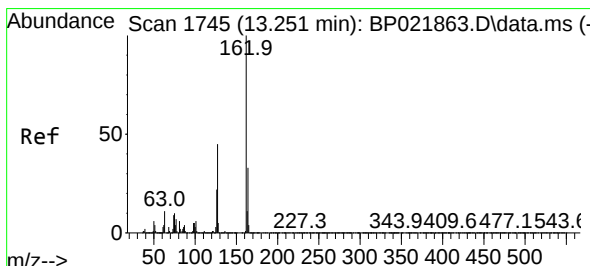
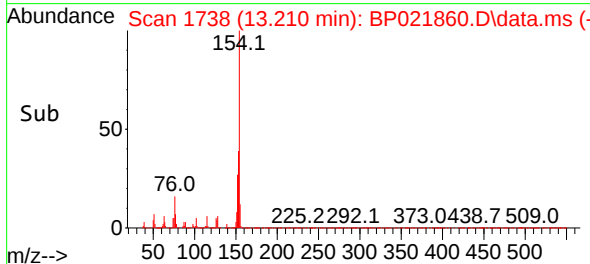
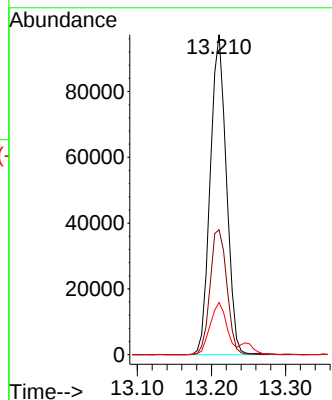
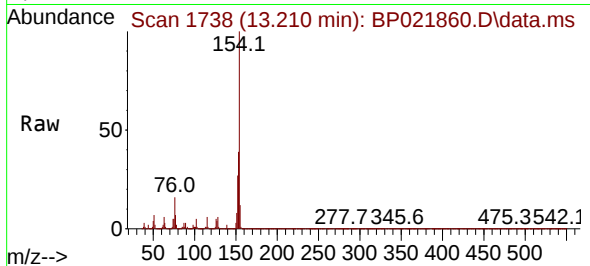




#46  
1,1'-Biphenyl  
Concen: 5.368 ng  
RT: 13.210 min Scan# 1738  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

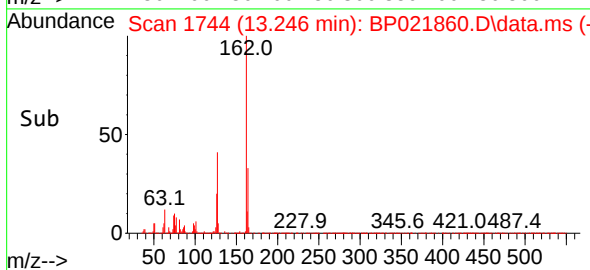
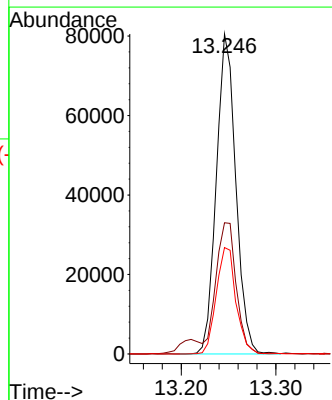
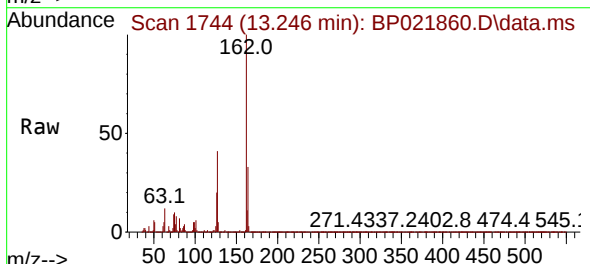
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

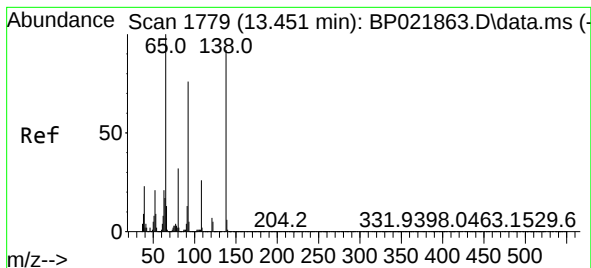
Tgt Ion:154 Resp: 147340  
Ion Ratio Lower Upper  
154 100  
153 39.1 19.6 59.6  
76 16.3 0.0 33.7



#47  
2-Chloronaphthalene  
Concen: 5.362 ng  
RT: 13.246 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:162 Resp: 115284  
Ion Ratio Lower Upper  
162 100  
127 41.0 36.1 54.1  
164 33.3 26.2 39.2

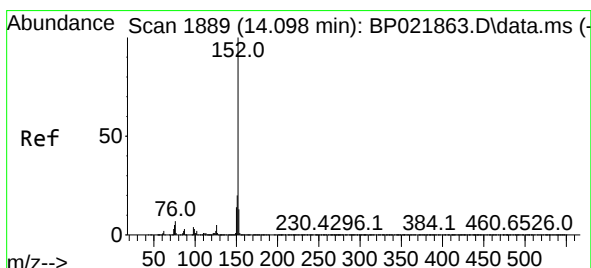
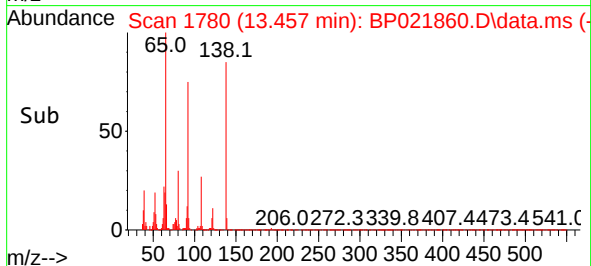
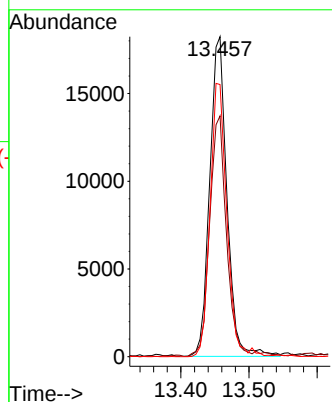
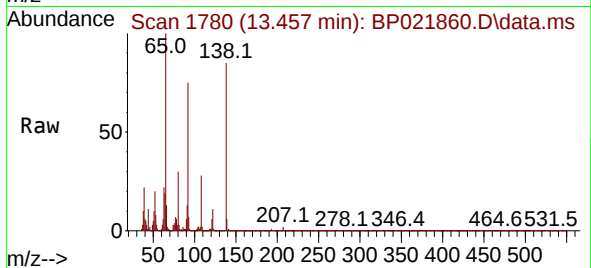




#48  
2-Nitroaniline  
Concen: 4.431 ng  
RT: 13.457 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

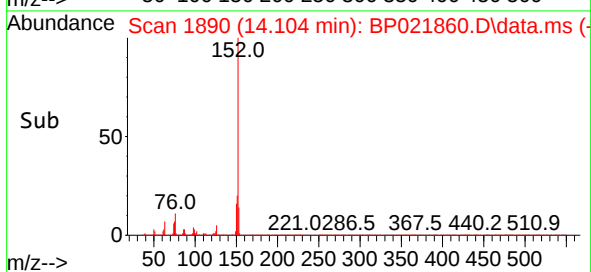
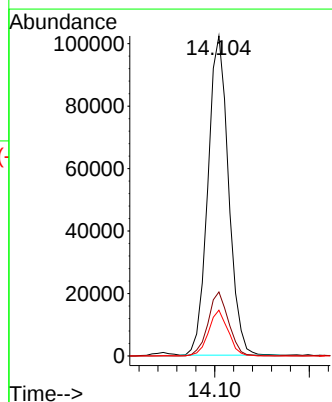
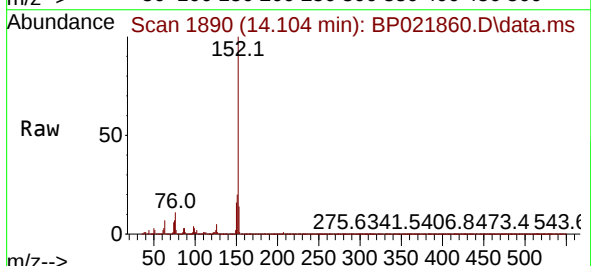
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

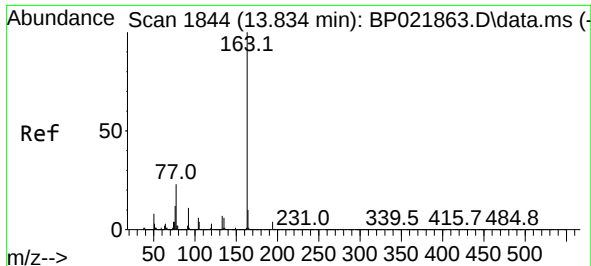
Tgt Ion: 65 Resp: 32046  
Ion Ratio Lower Upper  
65 100  
92 75.2 60.8 91.2  
138 85.0 73.3 109.9



#49  
Acenaphthylene  
Concen: 4.742 ng  
RT: 14.104 min Scan# 1890  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion: 152 Resp: 154871  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.1 24.1  
153 14.3 10.3 15.5

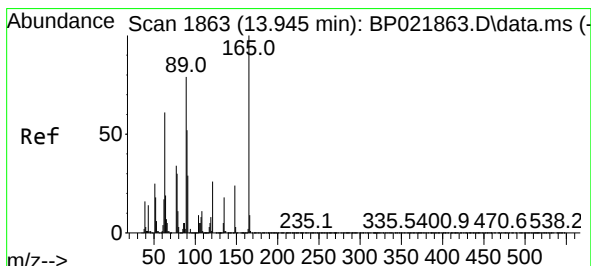
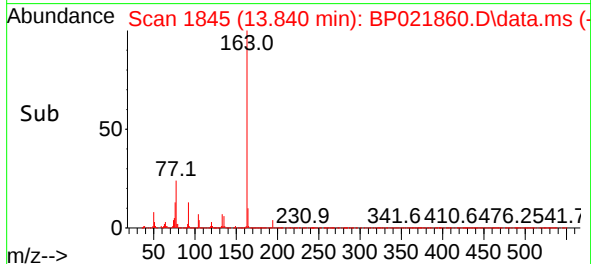
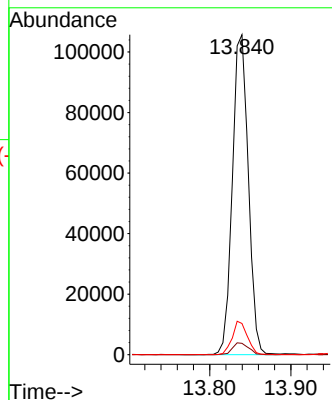
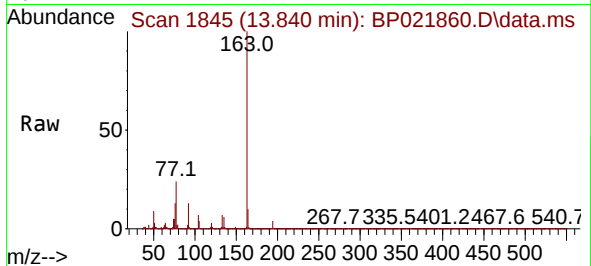




#50  
Dimethylphthalate  
Concen: 5.067 ng  
RT: 13.840 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

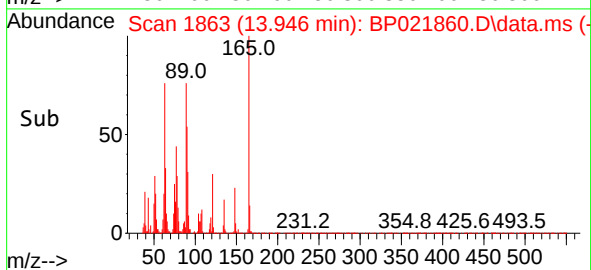
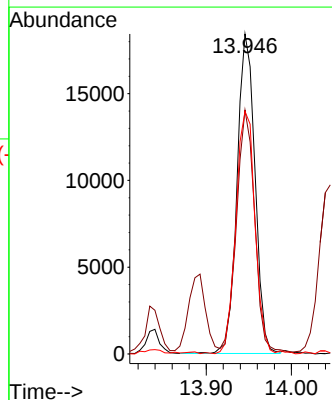
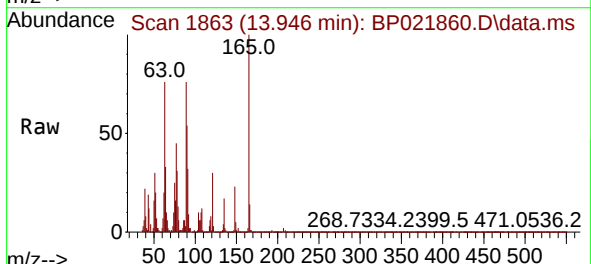
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

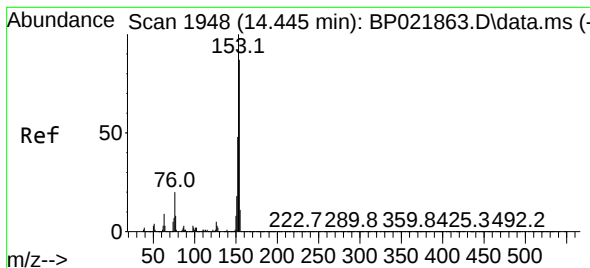
Tgt Ion:163 Resp: 143864  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.0 4.6  
164 9.8 7.8 11.8



#51  
2,6-Dinitrotoluene  
Concen: 4.298 ng  
RT: 13.946 min Scan# 1863  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:165 Resp: 26929  
Ion Ratio Lower Upper  
165 100  
63 76.2 58.7 88.1  
89 75.8 63.5 95.3





#52

Acenaphthene

Concen: 5.020 ng

RT: 14.457 min Scan# 1949

Delta R.T. 0.012 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

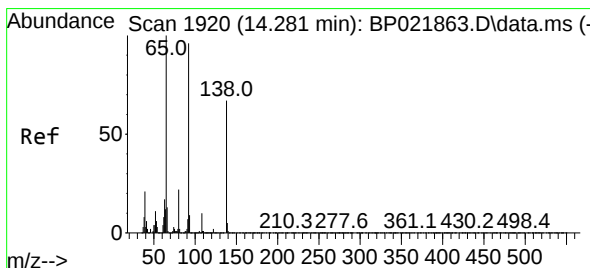
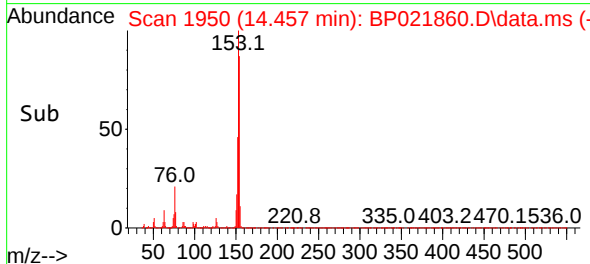
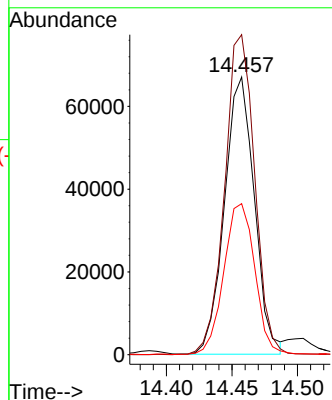
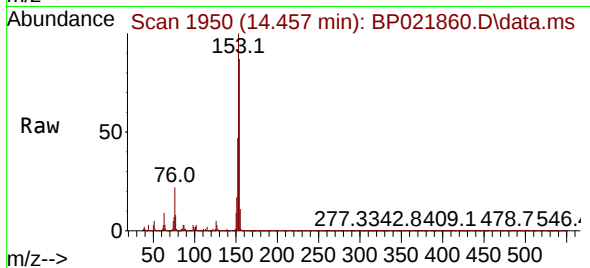
Tgt Ion:154 Resp: 106315

Ion Ratio Lower Upper

154 100

153 115.3 91.8 137.8

152 54.4 44.2 66.2



#53

3-Nitroaniline

Concen: 3.939 ng

RT: 14.287 min Scan# 1921

Delta R.T. 0.006 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

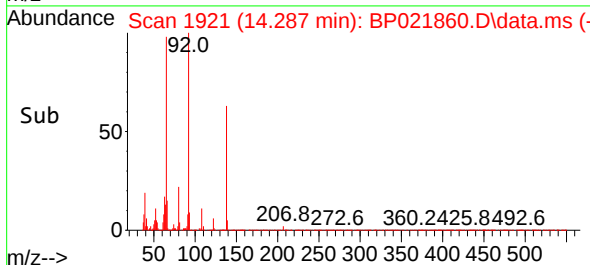
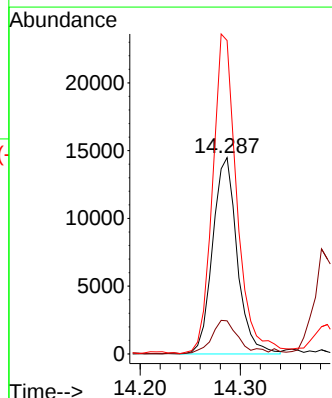
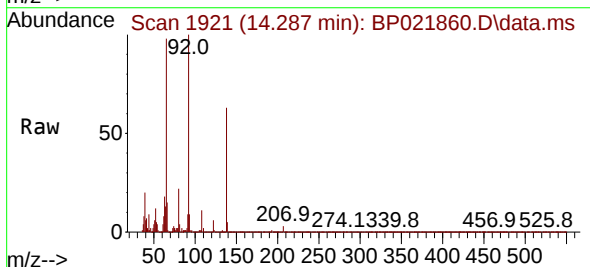
Tgt Ion:138 Resp: 24669

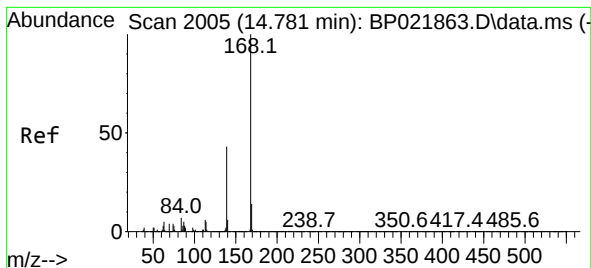
Ion Ratio Lower Upper

138 100

108 16.9 11.8 17.6

92 159.6 114.4 171.6





#55

Dibenzofuran

Concen: 5.211 ng

RT: 14.793 min Scan# 2007

Delta R.T. 0.012 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

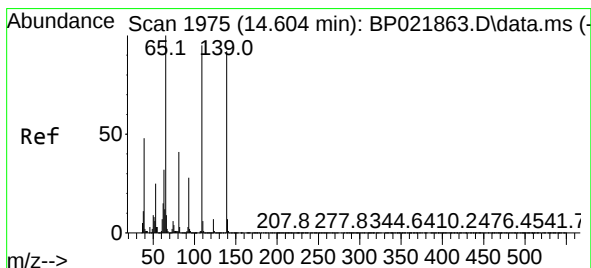
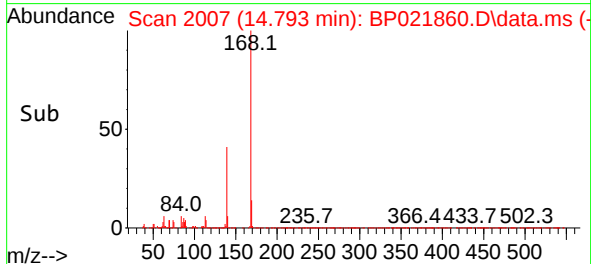
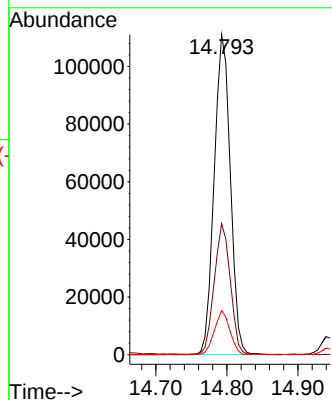
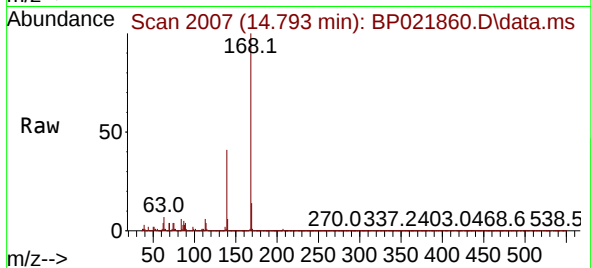
Tgt Ion:168 Resp: 175330

Ion Ratio Lower Upper

168 100

139 40.9 34.6 51.8

169 13.8 10.9 16.3



#56

4-Nitrophenol

Concen: 3.745 ng

RT: 14.604 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

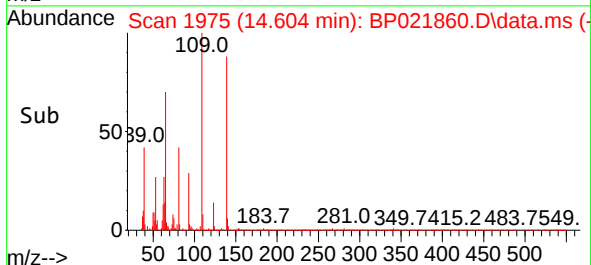
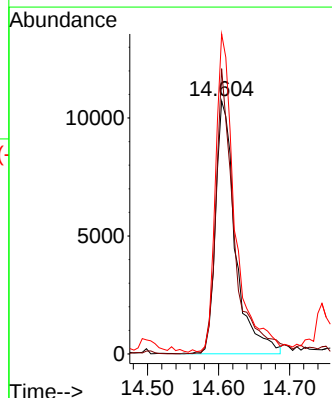
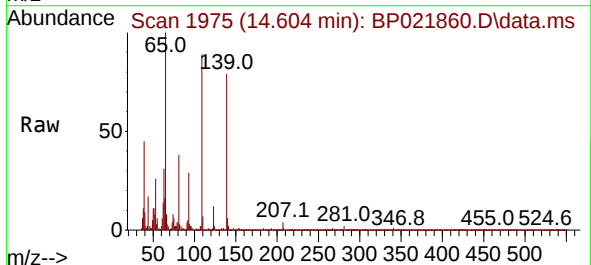
Tgt Ion:139 Resp: 20704

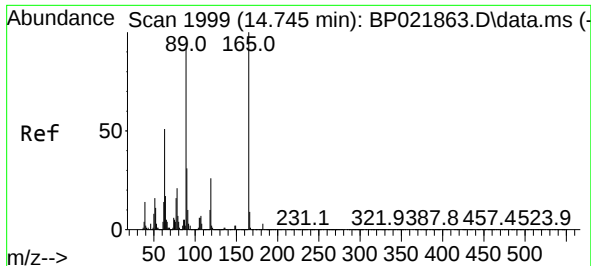
Ion Ratio Lower Upper

139 100

109 112.8 83.2 123.2

65 126.5 88.8 128.8

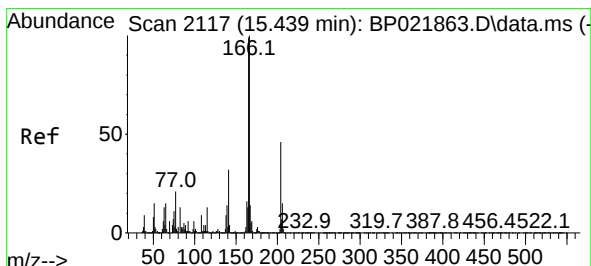
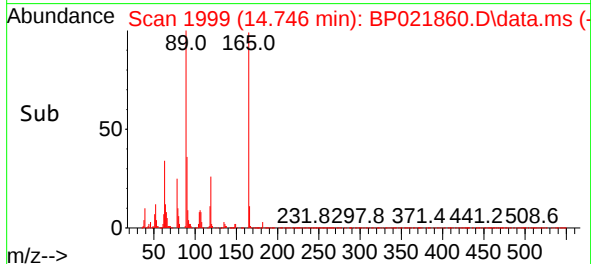
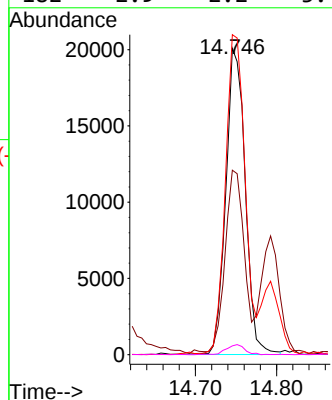
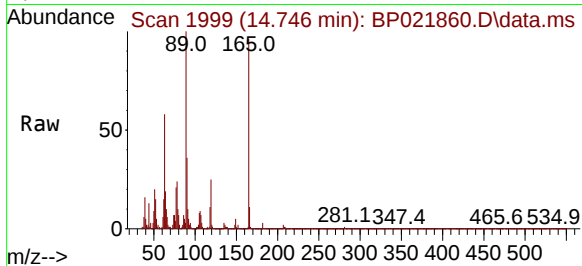




#57  
2,4-Dinitrotoluene  
Concen: 3.865 ng  
RT: 14.746 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

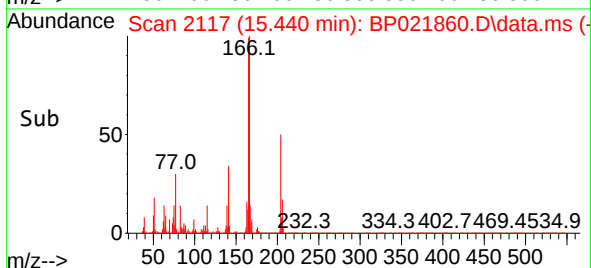
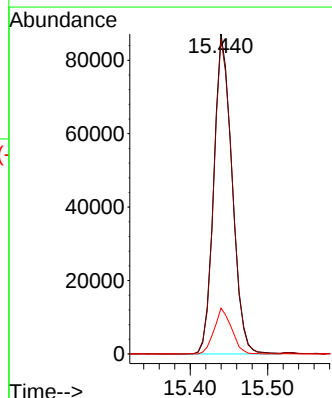
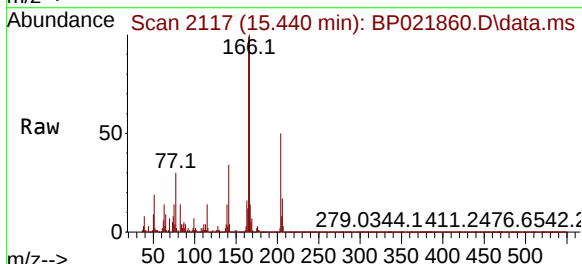
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

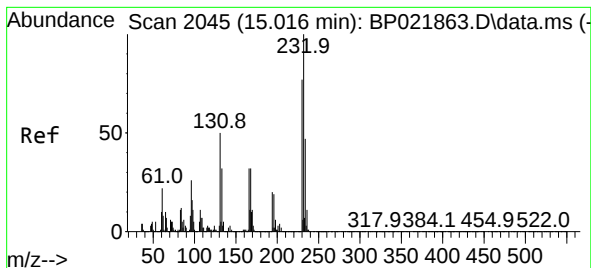
Tgt Ion:165 Resp: 33391  
Ion Ratio Lower Upper  
165 100  
63 60.3 40.8 61.2  
89 104.5 73.4 110.2  
182 2.9 2.2 3.4



#58  
Fluorene  
Concen: 5.148 ng  
RT: 15.440 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:166 Resp: 142905  
Ion Ratio Lower Upper  
166 100  
165 98.5 78.8 118.2  
167 14.3 11.0 16.4

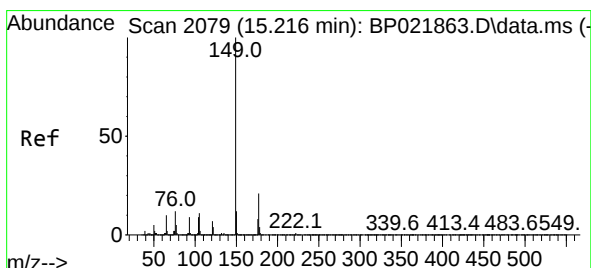
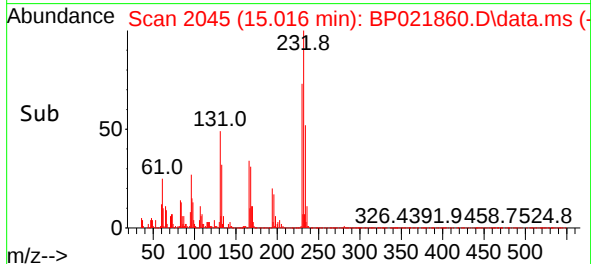
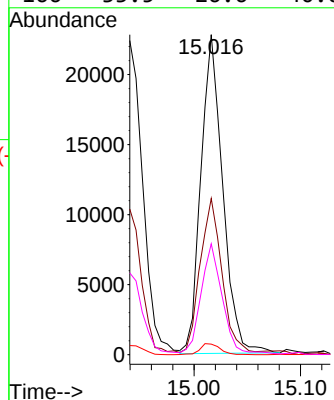
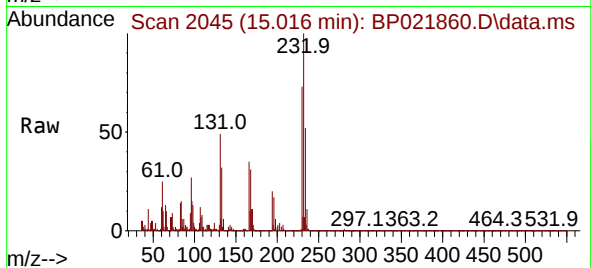




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.594 ng  
RT: 15.016 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

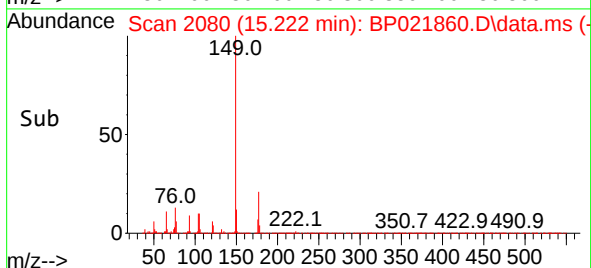
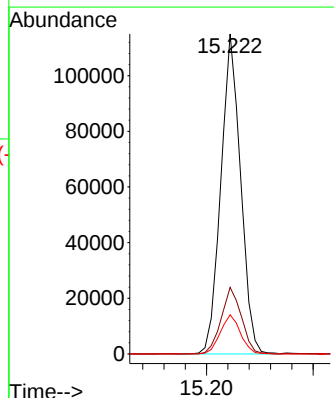
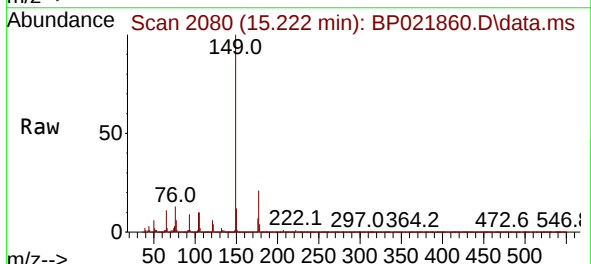
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

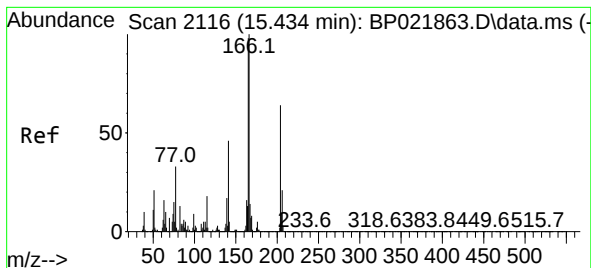
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 232   | Resp: | 32525 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 47.8  | 40.5  | 60.7  |
| 130      | 3.2   | 2.4   | 3.6   |
| 166      | 33.5  | 26.6  | 40.0  |



#60  
Diethylphthalate  
Concen: 4.983 ng  
RT: 15.222 min Scan# 2080  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 147783 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 20.8  | 16.5  | 24.7   |
| 150      | 12.3  | 9.9   | 14.9   |

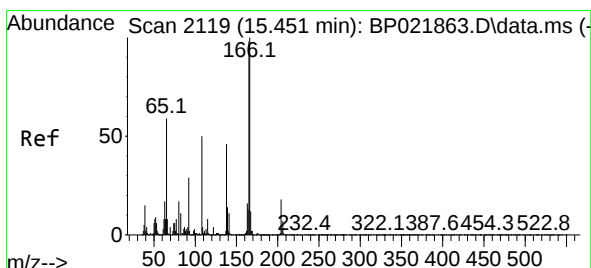
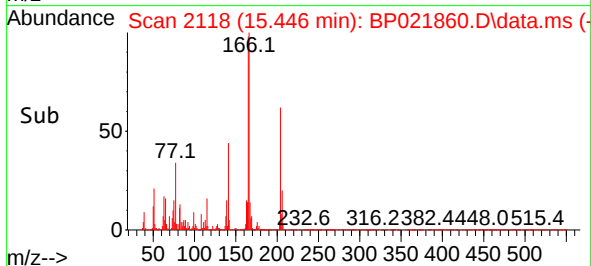
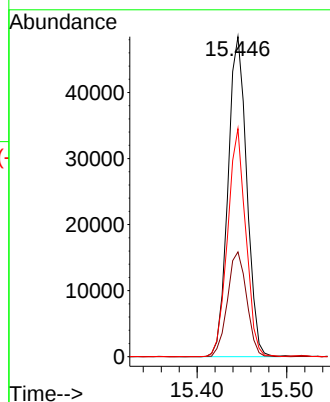
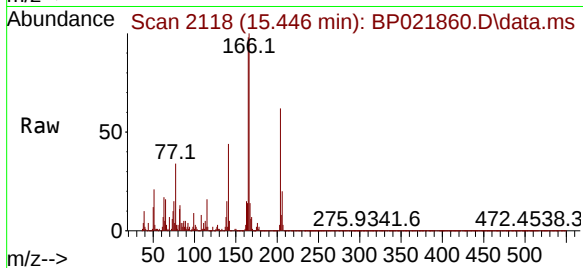




#61  
4-Chlorophenyl-phenylether  
Concen: 5.169 ng  
RT: 15.446 min Scan# 2116  
Delta R.T. 0.012 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

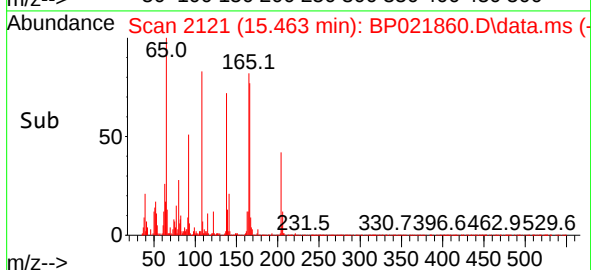
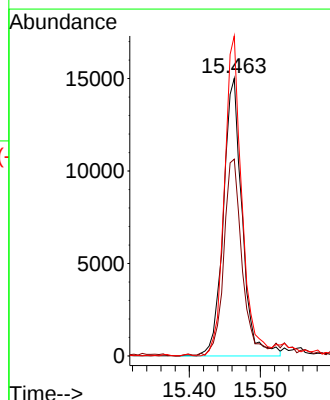
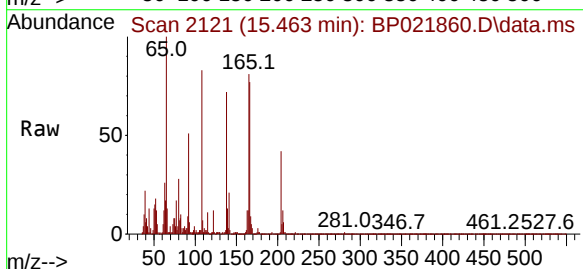
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

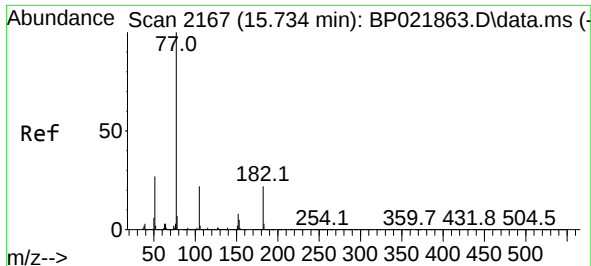
Tgt Ion:204 Resp: 70297  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.1 39.1  
141 71.3 57.4 86.2



#62  
4-Nitroaniline  
Concen: 3.977 ng  
RT: 15.463 min Scan# 2121  
Delta R.T. 0.012 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:138 Resp: 27455  
Ion Ratio Lower Upper  
138 100  
92 70.9 42.8 82.8  
108 115.3 89.3 129.3

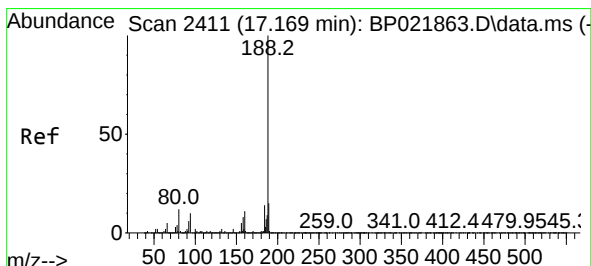
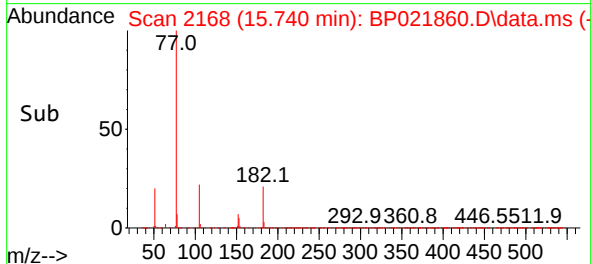
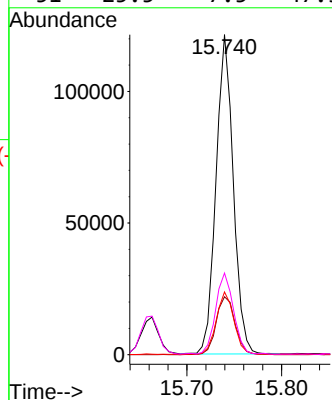
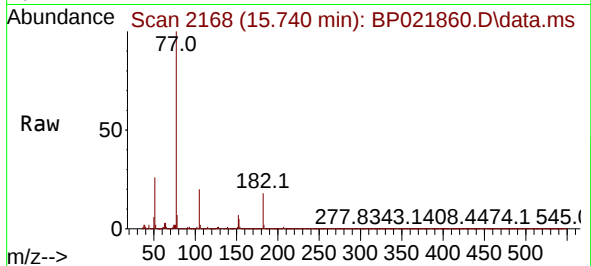




#63  
Azobenzene  
Concen: 4.872 ng  
RT: 15.740 min Scan# 2167  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

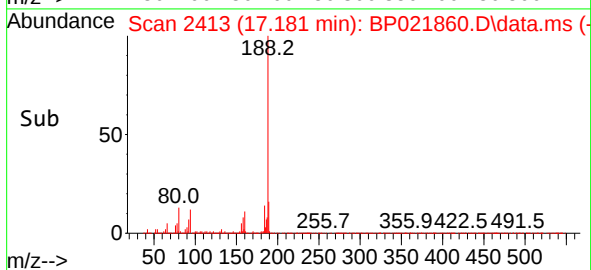
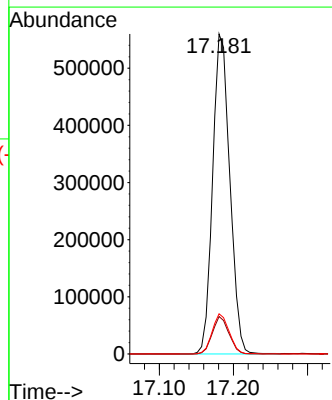
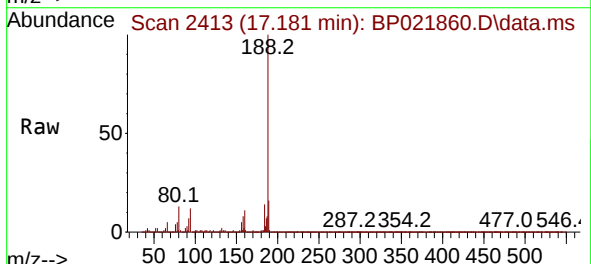
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

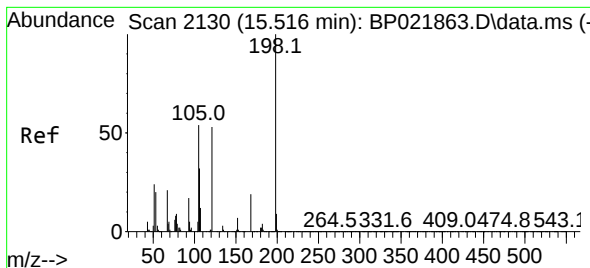
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 153839 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 18.1    | 1.9 41.9     |
| 105 19.6    | 1.6 41.6     |
| 51 25.5     | 7.5 47.5     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.181 min Scan# 2413  
Delta R.T. 0.012 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 900609 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 11.7     | 8.2 12.2     |
| 80 12.6     | 9.3 13.9     |

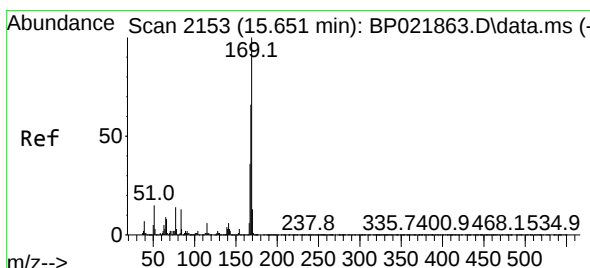
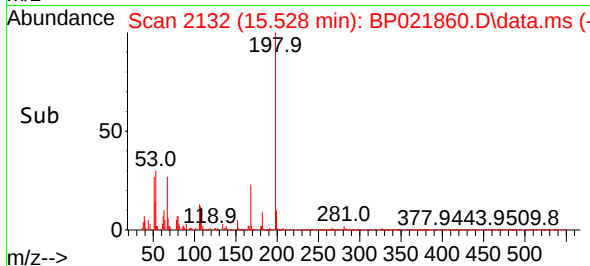
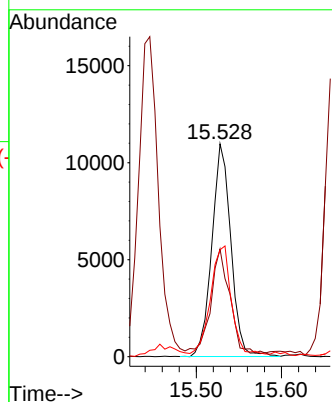
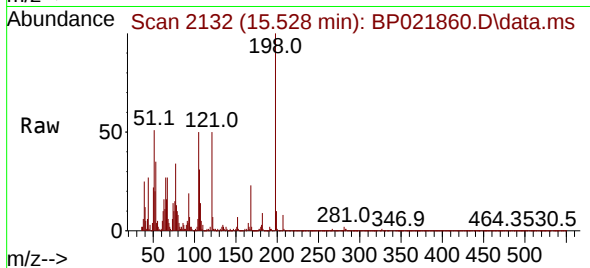




#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.869 ng  
RT: 15.528 min Scan# 211  
Delta R.T. 0.012 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

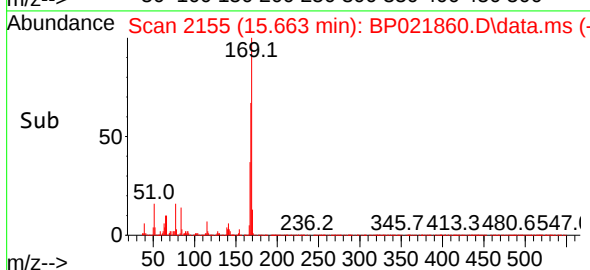
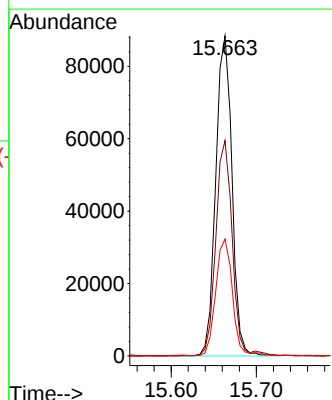
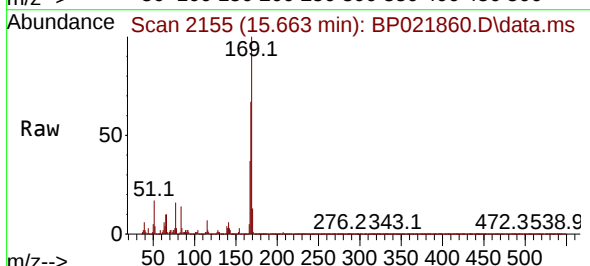
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

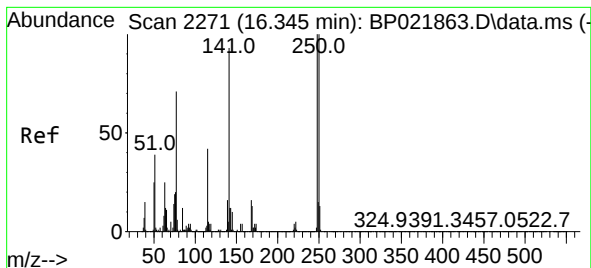
Tgt Ion:198 Resp: 17087  
Ion Ratio Lower Upper  
198 100  
51 50.6 31.0 71.0  
105 50.2 36.5 76.5



#66  
n-Nitrosodiphenylamine  
Concen: 4.942 ng  
RT: 15.663 min Scan# 2155  
Delta R.T. 0.012 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:169 Resp: 116783  
Ion Ratio Lower Upper  
169 100  
168 67.3 52.6 78.8  
167 36.6 29.1 43.7

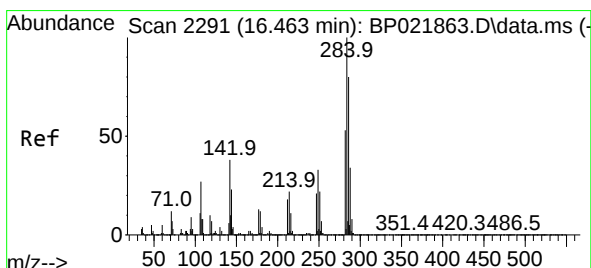
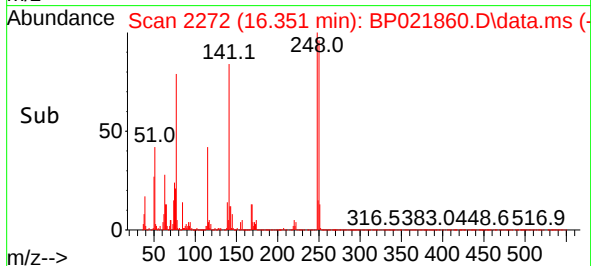
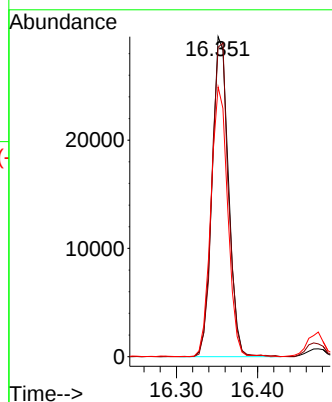
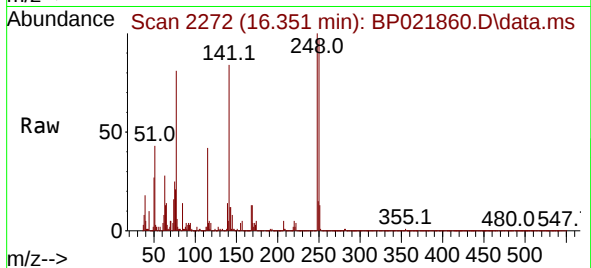




#67  
4-Bromophenyl-phenylether  
Concen: 4.885 ng  
RT: 16.351 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

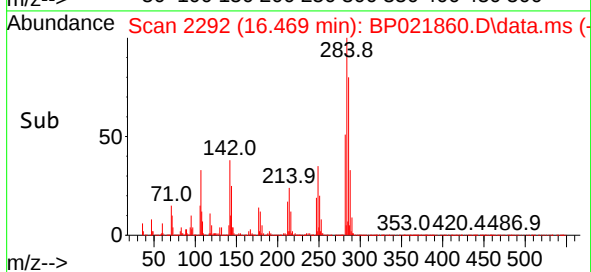
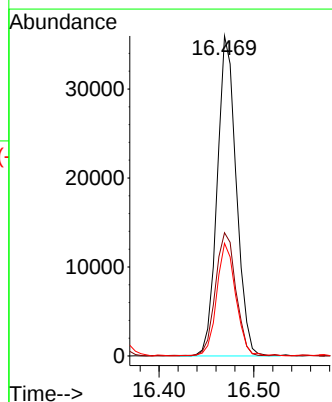
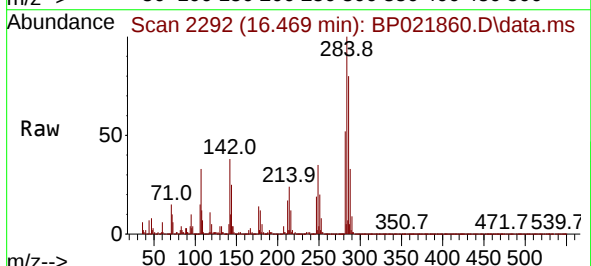
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

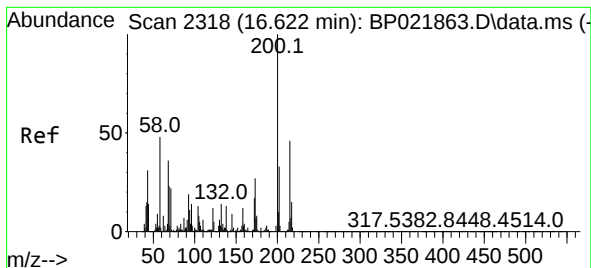
Tgt Ion:248 Resp: 41558  
Ion Ratio Lower Upper  
248 100  
250 96.7 80.3 120.5  
141 84.3 74.6 112.0



#68  
Hexachlorobenzene  
Concen: 4.907 ng  
RT: 16.469 min Scan# 2292  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:284 Resp: 50252  
Ion Ratio Lower Upper  
284 100  
142 38.5 30.1 45.1  
249 35.2 26.3 39.5





#69

Atrazine

Concen: 5.113 ng

RT: 16.645 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

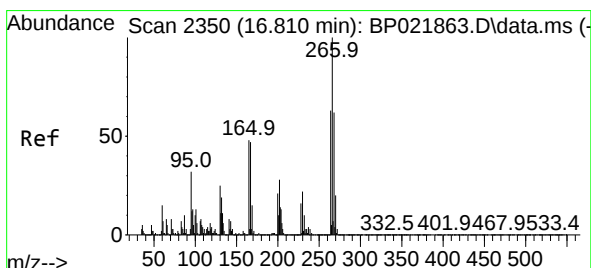
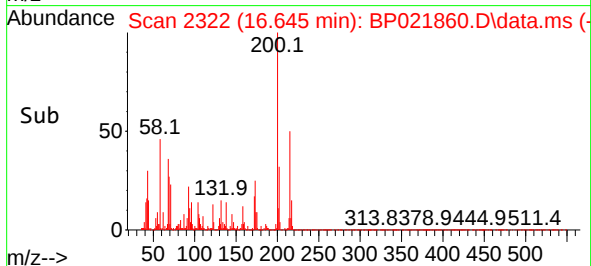
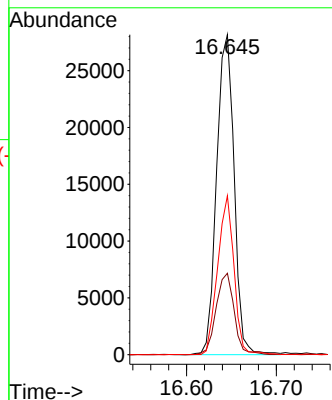
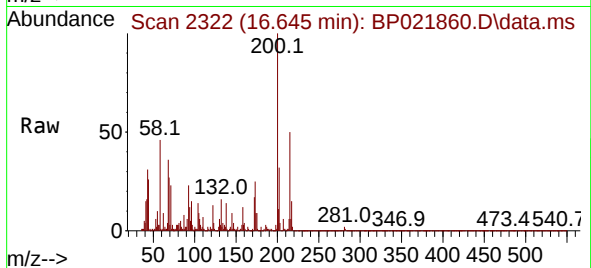
Tgt Ion:200 Resp: 38103

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

215 49.7 26.1 66.1



#70

Pentachlorophenol

Concen: 3.870 ng

RT: 16.828 min Scan# 2353

Delta R.T. 0.018 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

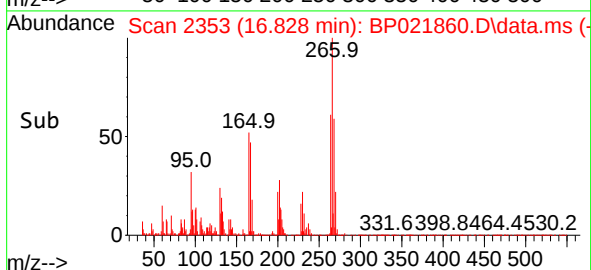
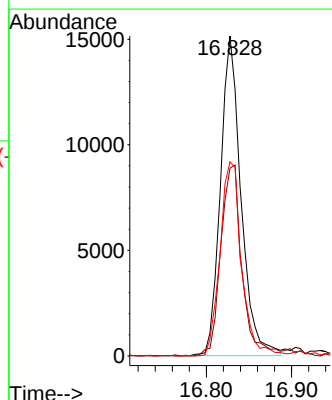
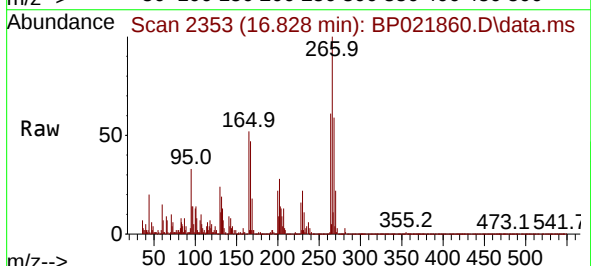
Tgt Ion:266 Resp: 25412

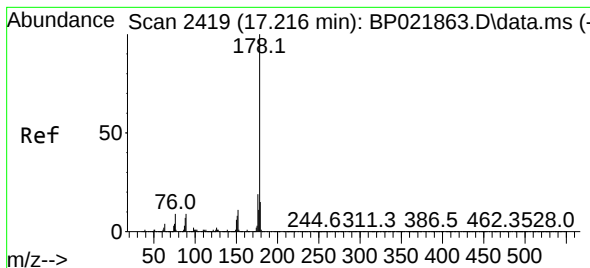
Ion Ratio Lower Upper

266 100

268 58.7 49.8 74.6

264 60.7 50.0 75.0





#71

Phenanthrene

Concen: 5.186 ng

RT: 17.228 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

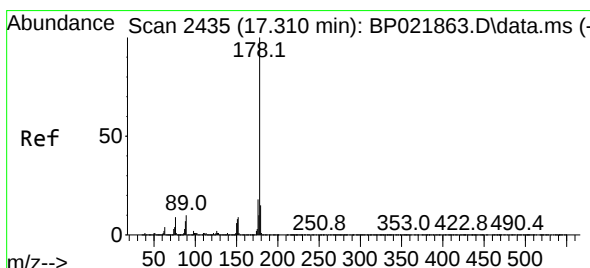
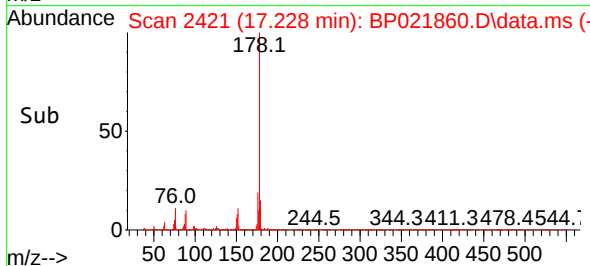
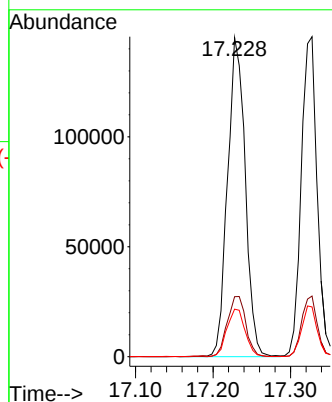
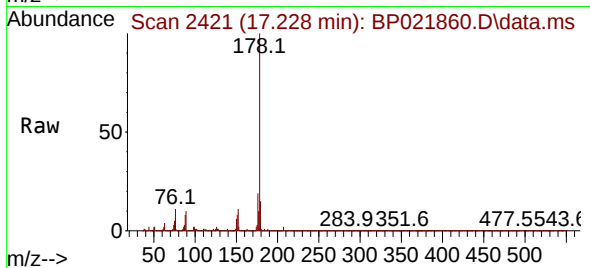
Tgt Ion:178 Resp: 230661

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 14.9 12.2 18.2



#72

Anthracene

Concen: 4.909 ng

RT: 17.328 min Scan# 2438

Delta R.T. 0.018 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

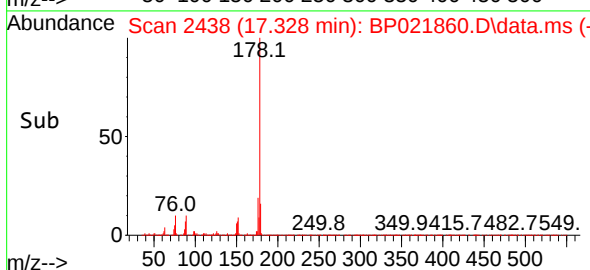
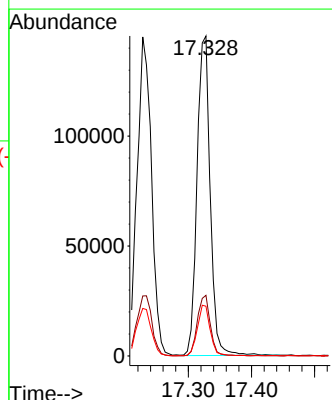
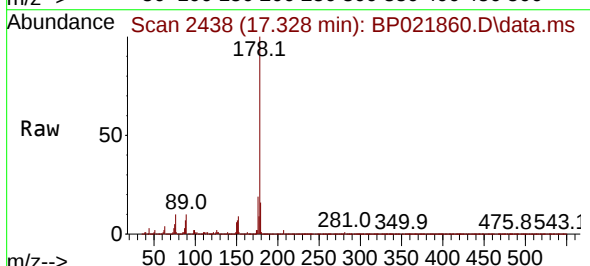
Tgt Ion:178 Resp: 209528

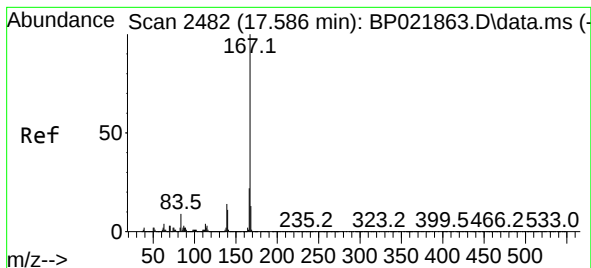
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.5 12.0 18.0





#73

Carbazole

Concen: 4.870 ng

RT: 17.598 min Scan# 2484

Delta R.T. 0.012 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

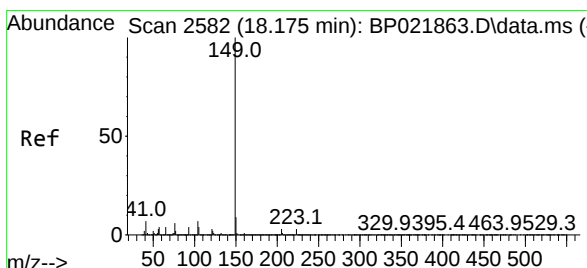
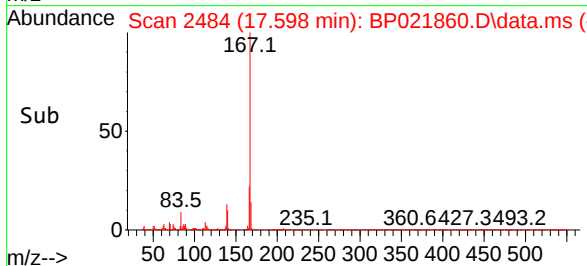
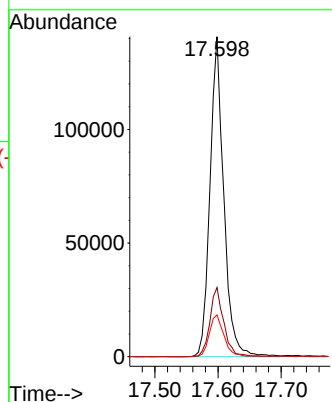
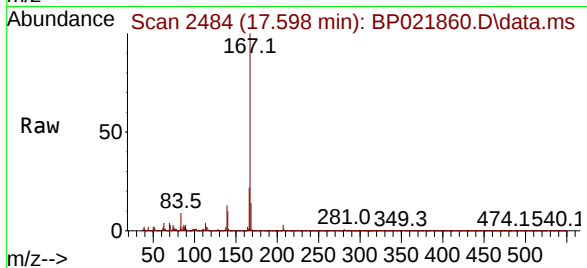
Tgt Ion:167 Resp: 213746

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.6

139 13.1 11.4 17.2



#74

Di-n-butylphthalate

Concen: 4.506 ng

RT: 18.192 min Scan# 2585

Delta R.T. 0.018 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

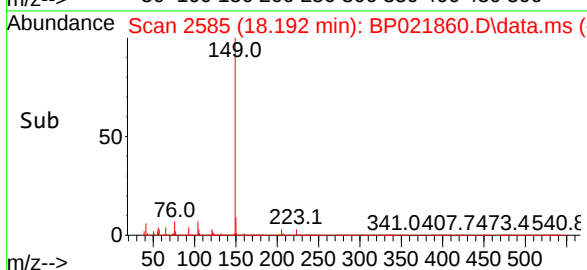
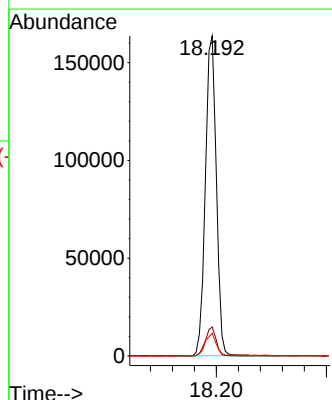
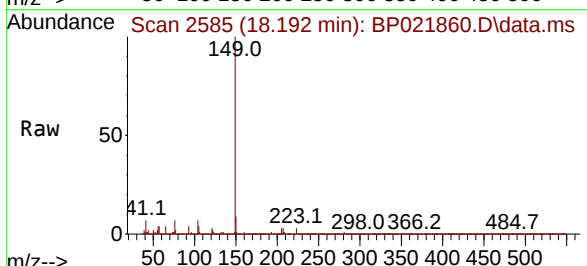
Tgt Ion:149 Resp: 225620

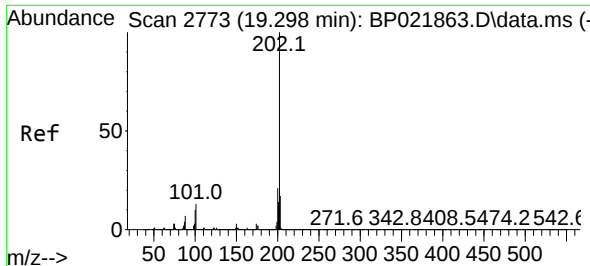
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 7.1 5.4 8.0

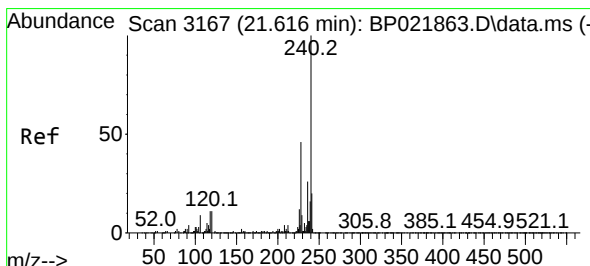
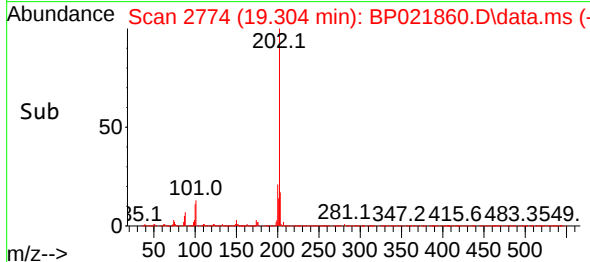
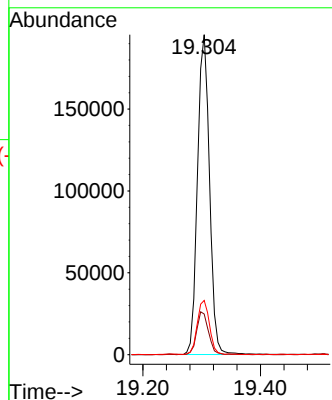
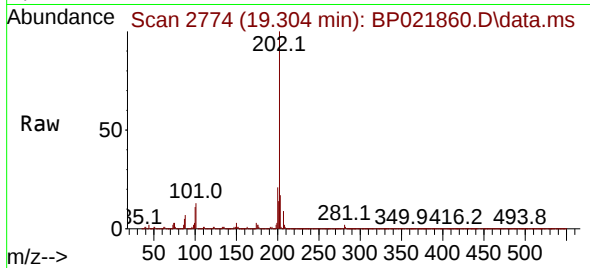




#75  
Fluoranthene  
Concen: 4.927 ng  
RT: 19.304 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

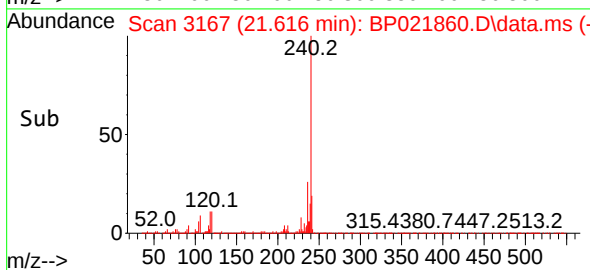
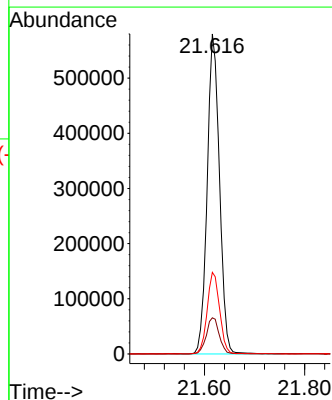
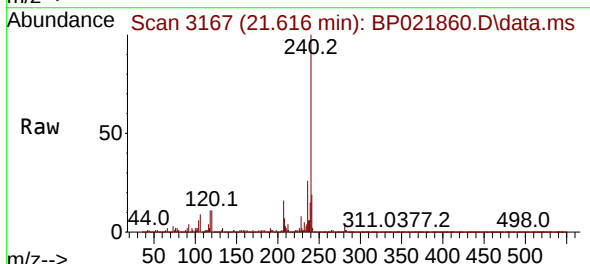
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

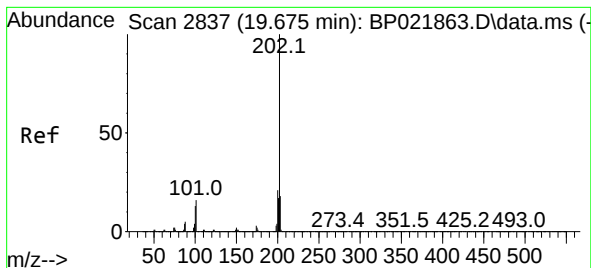
Tgt Ion:202 Resp: 276284  
Ion Ratio Lower Upper  
202 100  
101 12.7 0.0 33.0  
203 17.0 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.616 min Scan# 3167  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:240 Resp: 985988  
Ion Ratio Lower Upper  
240 100  
120 11.3 9.0 13.4  
236 25.5 20.7 31.1





#78

Pyrene

Concen: 4.691 ng

RT: 19.681 min Scan# 2838

Delta R.T. 0.006 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

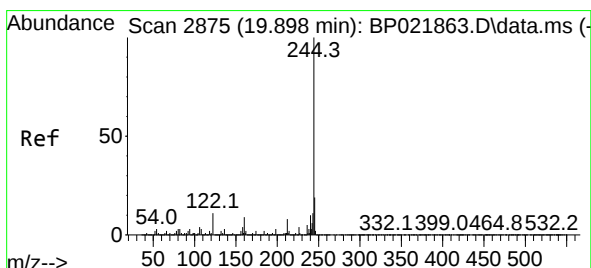
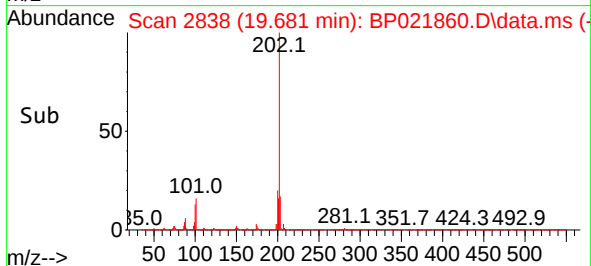
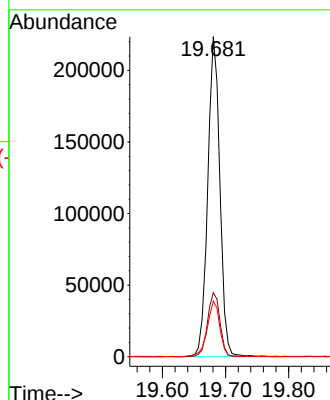
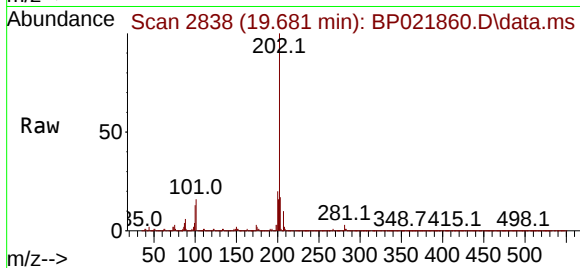
Tgt Ion:202 Resp: 298470

Ion Ratio Lower Upper

202 100

200 20.0 16.7 25.1

203 17.4 14.0 21.0



#79

Terphenyl-d14

Concen: 9.823 ng

RT: 19.904 min Scan# 2876

Delta R.T. 0.006 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

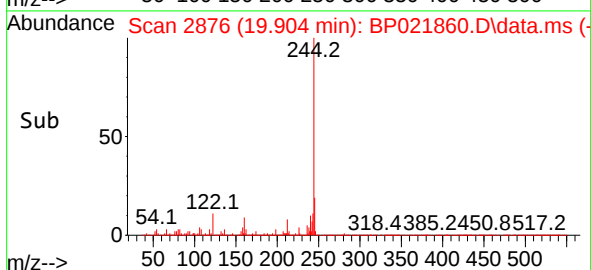
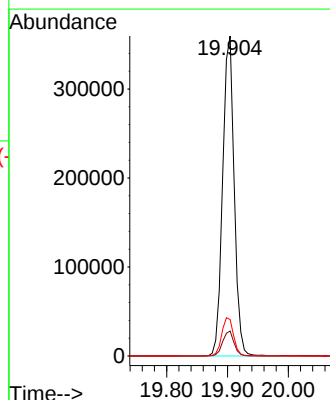
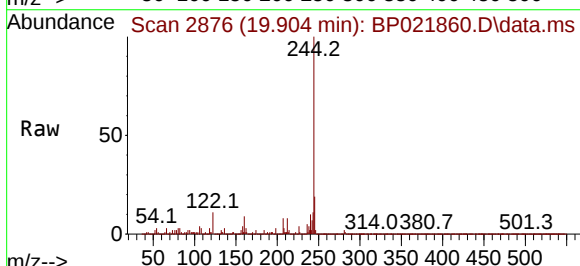
Tgt Ion:244 Resp: 471908

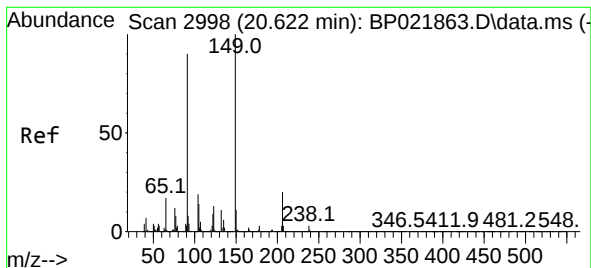
Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

122 11.4 8.8 13.2





#80

Butylbenzylphthalate

Concen: 4.123 ng

RT: 20.633 min Scan# 30

Delta R.T. 0.012 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

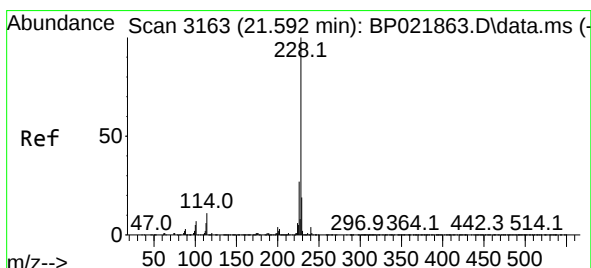
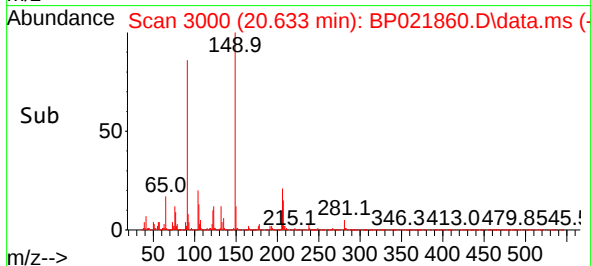
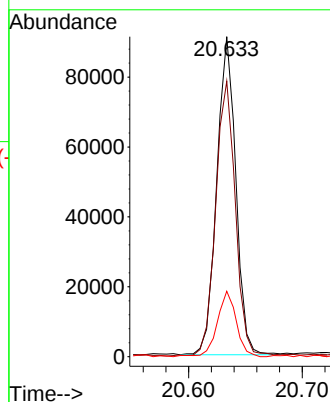
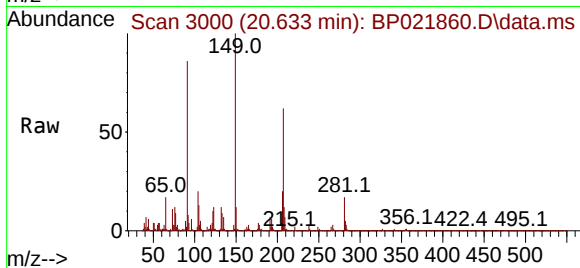
Tgt Ion:149 Resp: 106135

Ion Ratio Lower Upper

149 100

91 86.1 71.6 107.4

206 20.4 16.2 24.2



#81

Benzo(a)anthracene

Concen: 4.883 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

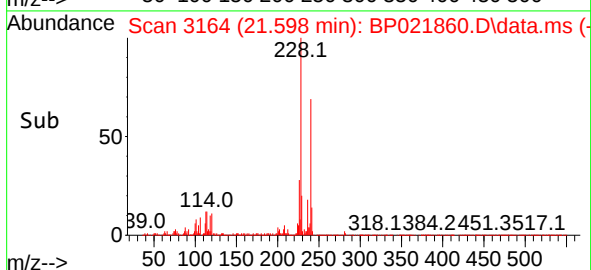
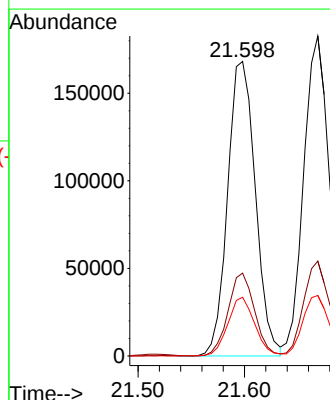
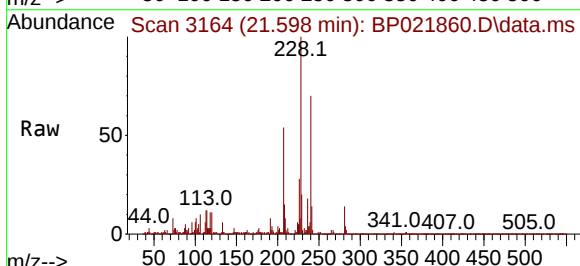
Tgt Ion:228 Resp: 305205

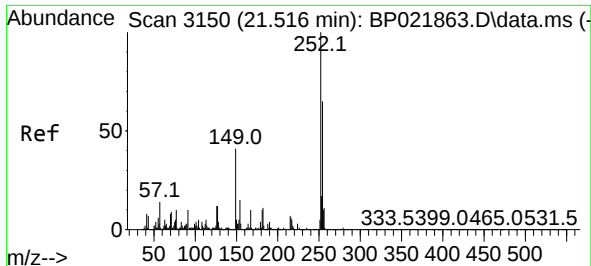
Ion Ratio Lower Upper

228 100

226 28.2 21.4 32.2

229 20.0 15.5 23.3

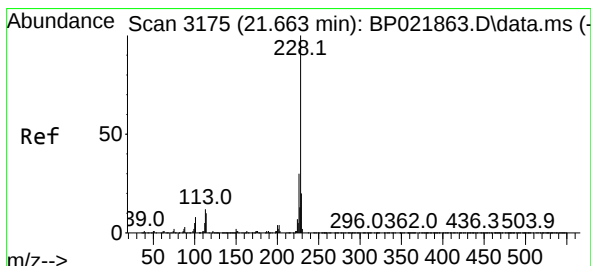
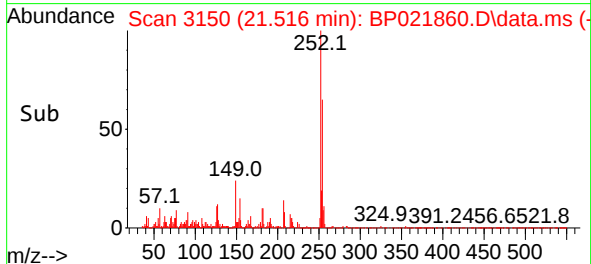
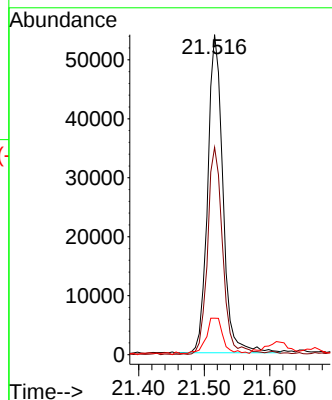
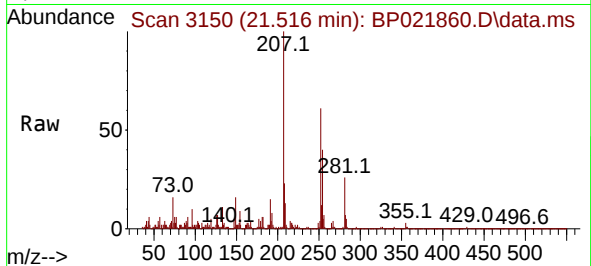




#82  
3,3'-Dichlorobenzidine  
Concen: 4.303 ng  
RT: 21.516 min Scan# 3150  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

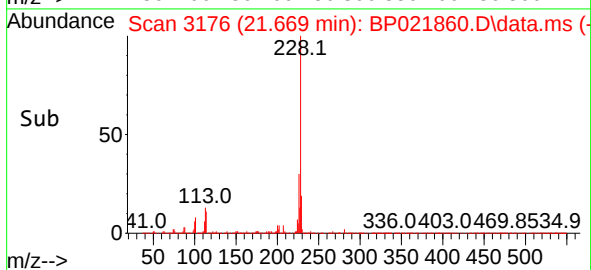
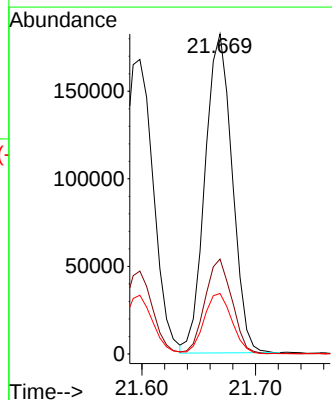
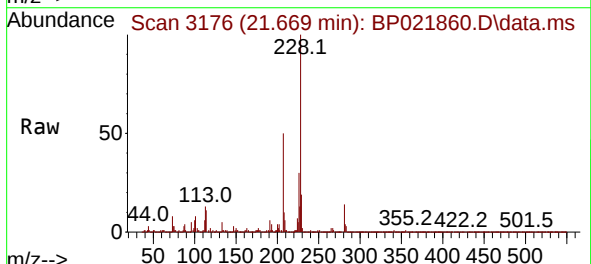
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

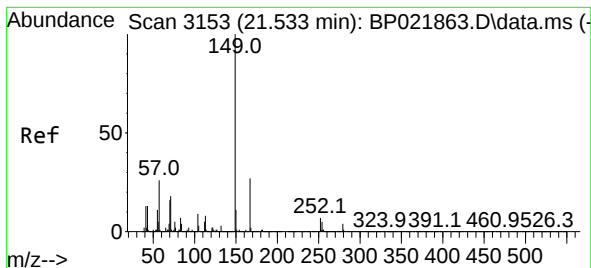
Tgt Ion:252 Resp: 87285  
Ion Ratio Lower Upper  
252 100  
254 64.8 52.0 78.0  
126 11.4 9.9 14.9



#83  
Chrysene  
Concen: 5.052 ng  
RT: 21.669 min Scan# 3176  
Delta R.T. 0.006 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:228 Resp: 302497  
Ion Ratio Lower Upper  
228 100  
226 29.6 23.6 35.4  
229 18.9 15.8 23.8

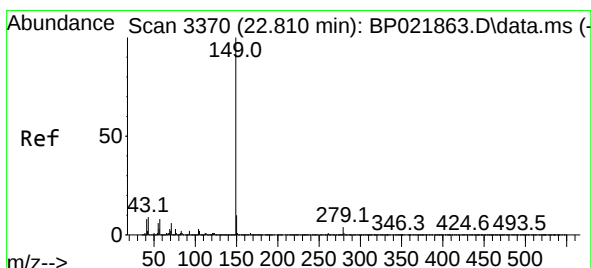
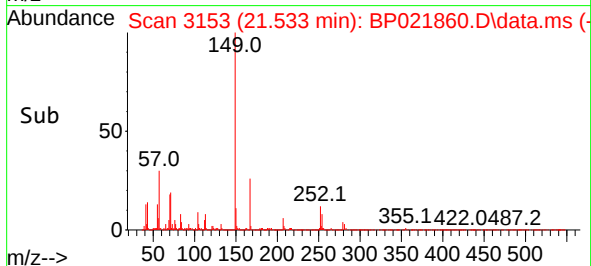
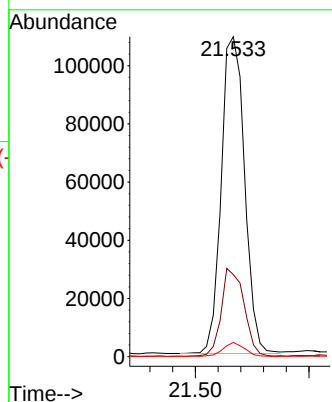
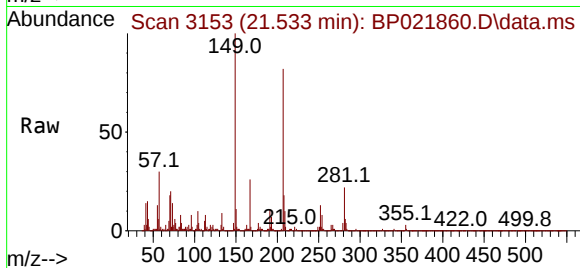




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.169 ng  
RT: 21.533 min Scan# 3153  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

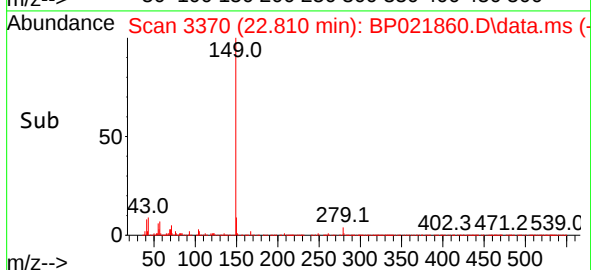
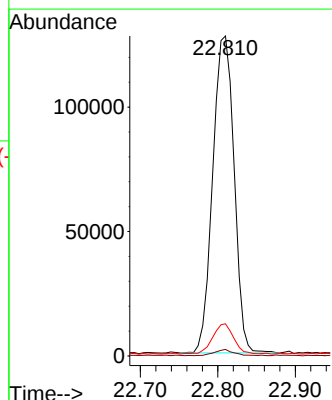
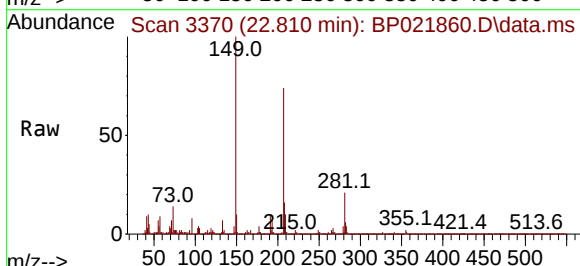
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

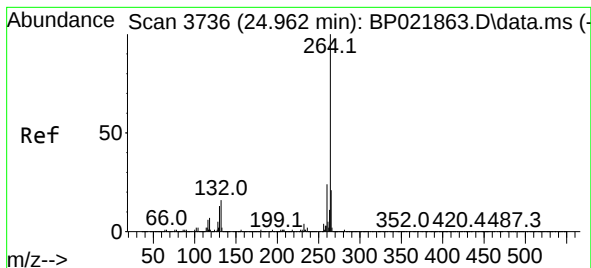
Tgt Ion:149 Resp: 155358  
Ion Ratio Lower Upper  
149 100  
167 25.7 21.3 31.9  
279 4.5 3.4 5.0



#85  
Di-n-octyl phthalate  
Concen: 4.019 ng  
RT: 22.810 min Scan# 3370  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:149 Resp: 244026  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.2 1.8  
43 9.3 6.9 10.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.963 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

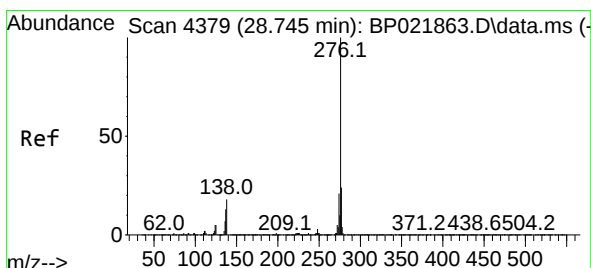
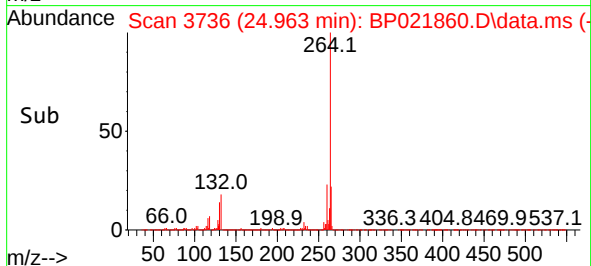
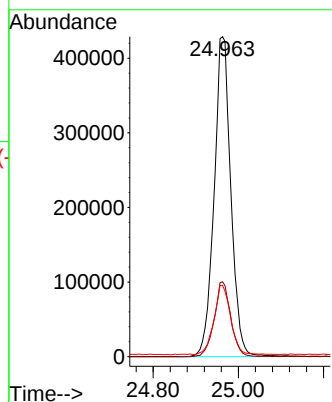
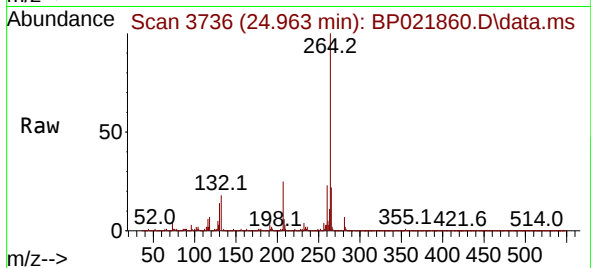
Tgt Ion:264 Resp: 1170005

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.2

265 22.3 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.074 ng m

RT: 28.733 min Scan# 4377

Delta R.T. -0.012 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

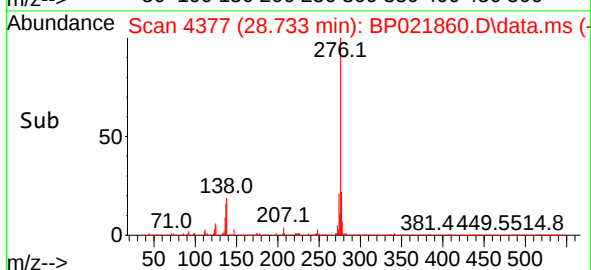
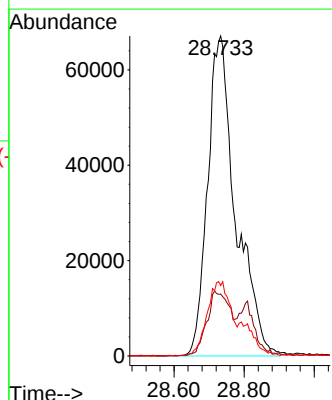
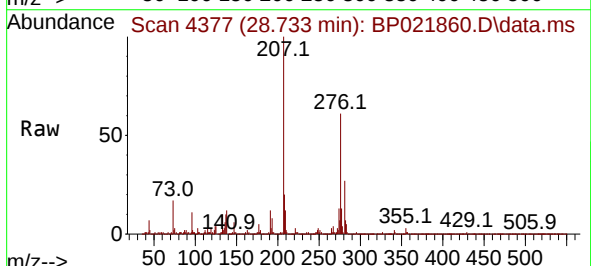
Tgt Ion:276 Resp: 374515

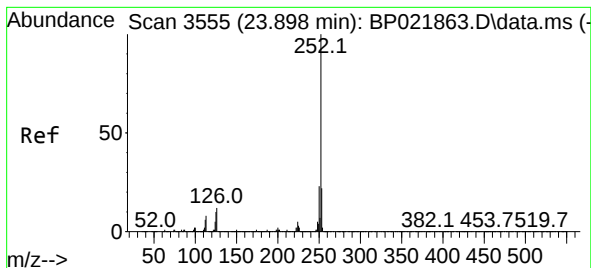
Ion Ratio Lower Upper

276 100

138 16.7 12.6 18.8

277 19.3 20.4 30.6#





#88

Benzo(b)fluoranthene

Concen: 4.813 ng

RT: 23.892 min Scan# 3555

Delta R.T. -0.006 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

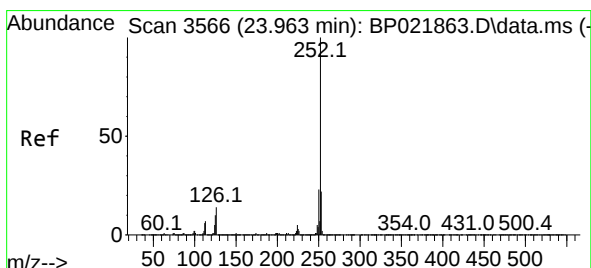
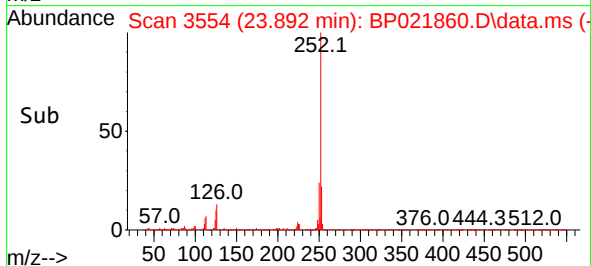
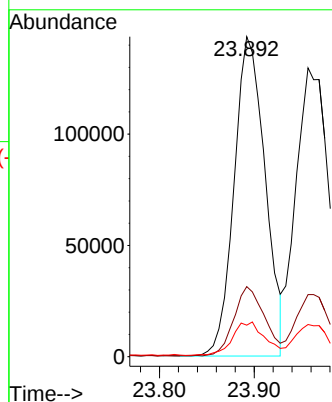
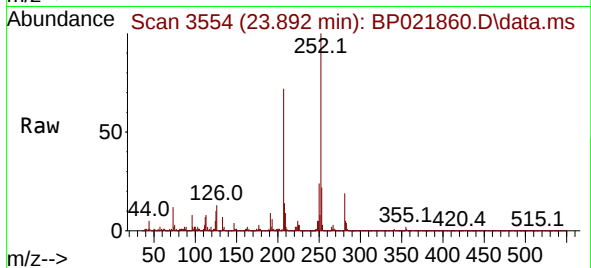
Tgt Ion:252 Resp: 326428

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.9 8.0 12.0



#89

Benzo(k)fluoranthene

Concen: 4.964 ng

RT: 23.957 min Scan# 3565

Delta R.T. -0.006 min

Lab File: BP021860.D

Acq: 09 Sep 2024 10:49

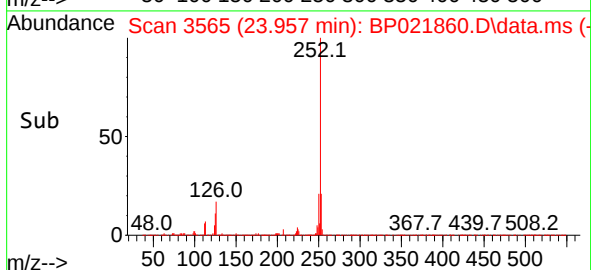
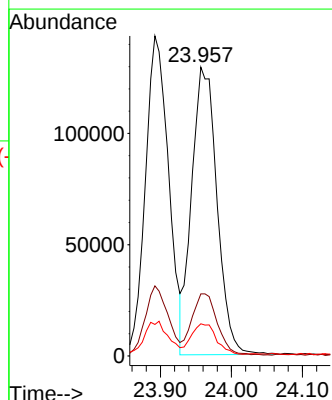
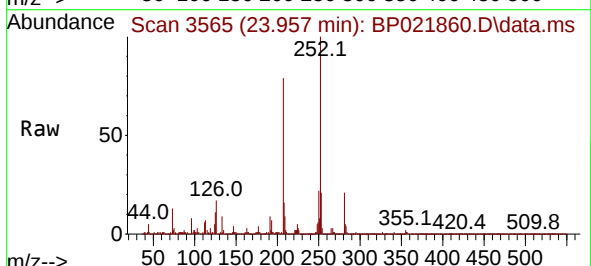
Tgt Ion:252 Resp: 321158

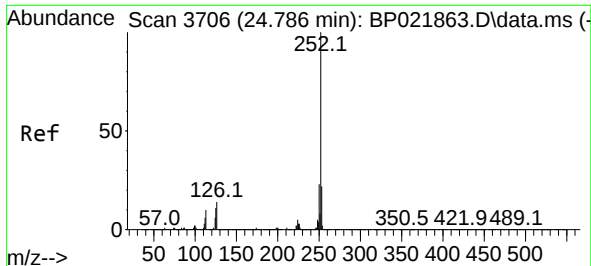
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 11.1 8.2 12.2

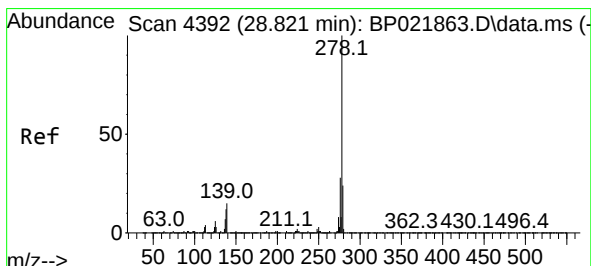
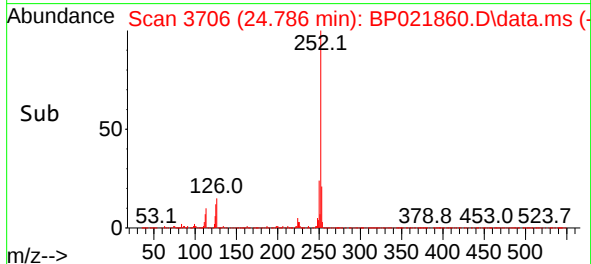
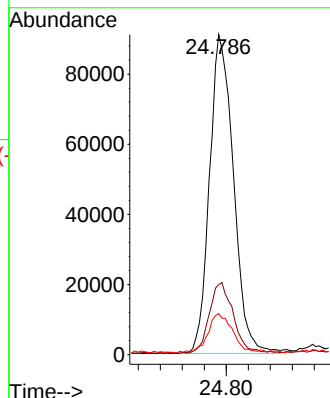
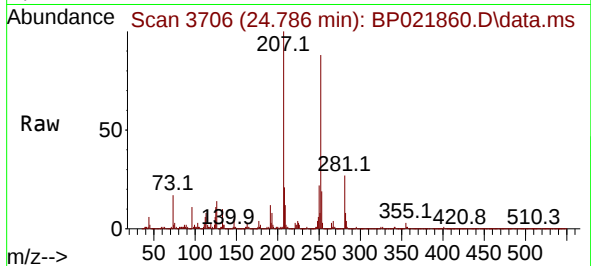




#90  
Benzo(a)pyrene  
Concen: 4.715 ng  
RT: 24.786 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

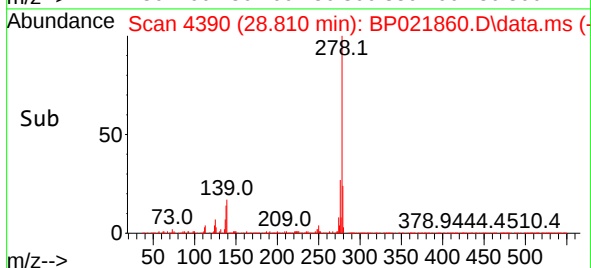
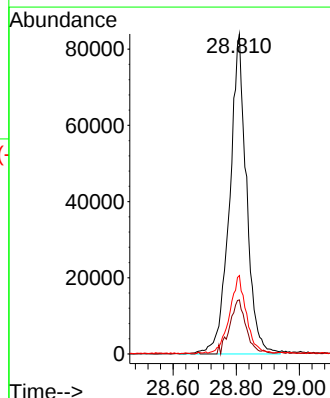
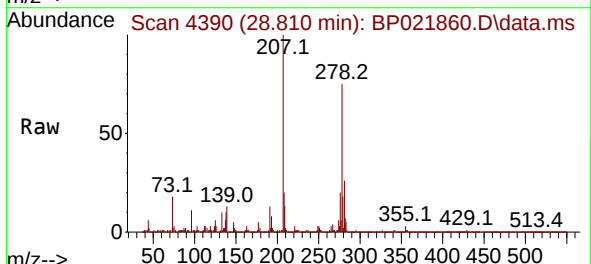
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

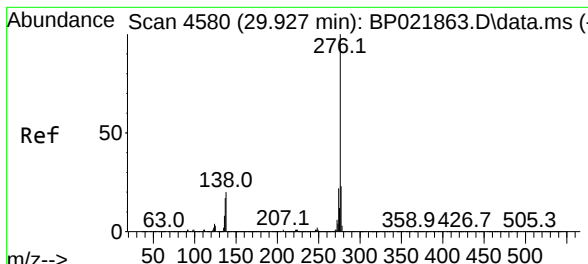
Tgt Ion:252 Resp: 274833  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.6  
125 12.9 9.1 13.7



#91  
Dibenzo(a,h)anthracene  
Concen: 5.143 ng  
RT: 28.810 min Scan# 4390  
Delta R.T. -0.012 min  
Lab File: BP021860.D  
Acq: 09 Sep 2024 10:49

Tgt Ion:278 Resp: 311508  
Ion Ratio Lower Upper  
278 100  
139 16.9 12.0 18.0  
279 24.5 19.3 28.9





#92  
 Benzo(g,h,i)perylene  
 Concen: 5.045 ng  
 RT: 29.886 min Scan# 41  
 Delta R.T. -0.041 min  
 Lab File: BP021860.D  
 Acq: 09 Sep 2024 10:49

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Tgt Ion: 276 Resp: 320295

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.1  | 18.3  | 27.5  |
| 138 | 23.8  | 16.2  | 24.4  |

