

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060421\  
 Data File : BP005730.D  
 Acq On : 05 Jun 2021 01:39  
 Operator : CG/JU  
 Sample : M2589-05MS 5X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B8(2-4)MS

Quant Time: Jun 05 03:27:37 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 27 16:11:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.987  | 152  | 162550   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.793 | 136  | 633090   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.610 | 164  | 393320   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.357 | 188  | 810854   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.421 | 240  | 819295   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.874 | 264  | 937943   | 20.00 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.546  | 112  | 83170    | 7.95  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.152  | 99   | 112417   | 7.89  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.146  | 82   | 67323    | 5.91  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.098 | 330  | 30801    | 6.11  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.239 | 172  | 177556   | 5.97  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.892 | 244  | 274024   | 6.28  | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.411  | 88   | 19086    | 3.99  | ng    | 90       |
| 3) Pyridine                   | 3.846  | 79   | 34554    | 2.92  | ng    | # 95     |
| 4) n-Nitrosodimethylamine     | 3.734  | 42   | 28365    | 5.38  | ng    | # 27     |
| 6) Aniline                    | 7.310  | 93   | 81610    | 4.90  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.552  | 128  | 83966    | 7.17  | ng    | 96       |
| 9) Benzaldehyde               | 7.122  | 77   | 49352    | 8.00  | ng    | 88       |
| 10) Phenol                    | 7.181  | 94   | 103427   | 7.11  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.404  | 93   | 71171    | 6.33  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.875  | 146  | 80461    | 6.05  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.022  | 146  | 83536    | 6.20  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.340  | 146  | 82717    | 6.42  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.228  | 79   | 69994    | 6.85  | ng    | # 85     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.510  | 45   | 75915    | 5.90  | ng    | 85       |
| 17) 2-Methylphenol            | 8.434  | 107  | 68511    | 7.23  | ng    | 96       |
| 18) Hexachloroethane          | 9.069  | 117  | 15451    | 3.23  | ng    | 87       |
| 19) n-Nitroso-di-n-propyla... | 8.793  | 70   | 58198    | 6.42  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.763  | 107  | 91877    | 7.28  | ng    | 95       |
| 22) Acetophenone              | 8.810  | 105  | 119501   | 7.08  | ng    | # 97     |
| 24) Nitrobenzene              | 9.193  | 77   | 83755    | 6.62  | ng    | # 89     |
| 25) Isophorone                | 9.722  | 82   | 153440   | 6.07  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.904  | 139  | 20869    | 8.10  | ng    | # 79     |
| 27) 2,4-Dimethylphenol        | 9.969  | 122  | 77716    | 8.01  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.198 | 93   | 94920    | 6.98  | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.445 | 162  | 83067    | 7.96  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.657 | 180  | 88294    | 7.14  | ng    | 98       |
| 31) Naphthalene               | 10.845 | 128  | 498569   | 13.22 | ng    | 98       |
| 32) Benzoic acid              | 10.081 | 122  | 37868    | 11.36 | ng    | 95       |
| 33) 4-Chloroaniline           | 10.957 | 127  | 76147    | 4.85  | ng    | # 90     |
| 34) Hexachlorobutadiene       | 11.128 | 225  | 56582    | 7.33  | ng    | 98       |
| 35) Caprolactam               | 11.734 | 113  | 23671    | 8.28  | ng    | # 78     |
| 36) 4-Chloro-3-methylphenol   | 12.075 | 107  | 79394    | 7.23  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.451 | 142  | 242130   | 9.06  | ng    | # 88     |
| 38) 1-Methylnaphthalene       | 12.663 | 142  | 203719   | 8.04  | ng    | # 93     |
| 40) 1,2,4,5-Tetrachloroben... | 12.816 | 216  | 105162   | 8.02  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.057 | 196  | 68172    | 8.57  | ng    | 91       |
| 44) 2,4,5-Trichlorophenol     | 13.134 | 196  | 71851    | 8.35  | ng    | # 93     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060421\  
 Data File : BP005730.D  
 Acq On : 05 Jun 2021 01:39  
 Operator : CG/JU  
 Sample : M2589-05MS 5X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

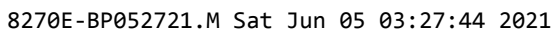
Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B8(2-4)MS

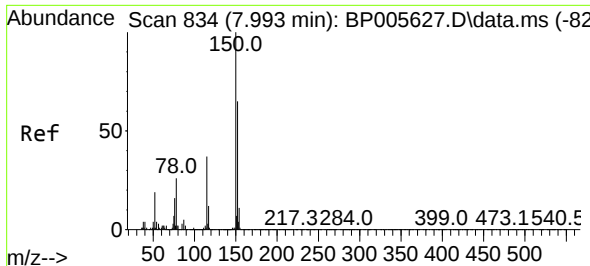
Quant Time: Jun 05 03:27:37 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 27 16:11:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 46) 1,1'-Biphenyl             | 13.451 | 154  | 254958   | 7.98  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.492 | 162  | 186593   | 7.19  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.692 | 65   | 53196    | 12.31 | ng    | # 75     |
| 49) Acenaphthylene            | 14.334 | 152  | 330653   | 8.17  | ng    | 99       |
| 50) Dimethylphthalate         | 14.063 | 163  | 223680   | 7.15  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.186 | 165  | 29523    | 8.88  | ng    | # 67     |
| 52) Acenaphthene              | 14.675 | 154  | 235834   | 8.97  | ng    | 94       |
| 53) 3-Nitroaniline            | 14.516 | 138  | 56676    | 11.31 | ng    | 81       |
| 54) 2,4-Dinitrophenol         | 14.710 | 184  | 52       | 6.54  | ng    | # 1      |
| 55) Dibenzofuran              | 15.010 | 168  | 382091   | 9.48  | ng    | 97       |
| 56) 4-Nitrophenol             | 14.828 | 139  | 65633    | 14.46 | ng    | # 62     |
| 57) 2,4-Dinitrotoluene        | 14.975 | 165  | 31963    | 7.67  | ng    | # 66     |
| 58) Fluorene                  | 15.657 | 166  | 346631   | 10.75 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.239 | 232  | 62150    | 8.35  | ng    | # 89     |
| 60) Diethylphthalate          | 15.422 | 149  | 224076   | 7.14  | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.645 | 204  | 117063   | 7.26  | ng    | 100      |
| 62) 4-Nitroaniline            | 15.669 | 138  | 64624    | 11.97 | ng    | # 50     |
| 63) Azobenzene                | 15.939 | 77   | 188104   | 5.72  | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 15.857 | 169  | 196618   | 7.12  | ng    | # 91     |
| 67) 4-Bromophenyl-phenylether | 16.539 | 248  | 77039    | 7.89  | ng    | 96       |
| 68) Hexachlorobenzene         | 16.663 | 284  | 91017    | 7.83  | ng    | # 92     |
| 69) Atrazine                  | 16.810 | 200  | 71909    | 9.11  | ng    | 97       |
| 70) Pentachlorophenol         | 17.010 | 266  | 80219    | 13.75 | ng    | 95       |
| 71) Phenanthrene              | 17.398 | 178  | 1328616  | 26.30 | ng    | 100      |
| 72) Anthracene                | 17.486 | 178  | 622944   | 12.49 | ng    | 100      |
| 73) Carbazole                 | 17.757 | 167  | 479421   | 9.77  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.298 | 149  | 397028   | 7.55  | ng    | # 91     |
| 75) Fluoranthene              | 19.357 | 202  | 1420748  | 23.43 | ng    | 97       |
| 77) Benzidine                 | 19.527 | 184  | 258045   | 16.58 | ng    | 99       |
| 78) Pyrene                    | 19.704 | 202  | 1246555  | 21.56 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.563 | 149  | 179191   | 11.13 | ng    | # 91     |
| 81) Benzo(a)anthracene        | 21.410 | 228  | 898930   | 14.95 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.333 | 252  | 149545   | 7.70  | ng    | # 95     |
| 83) Chrysene                  | 21.463 | 228  | 817027   | 14.03 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.321 | 149  | 272957   | 8.36  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.251 | 149  | 463326   | 8.44  | ng    | # 96     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.451 | 276  | 821735   | 10.30 | ng    | # 93     |
| 88) Benzo(b)fluoranthene      | 23.121 | 252  | 974271   | 14.32 | ng    | # 95     |
| 89) Benzo(k)fluoranthene      | 23.168 | 252  | 632954   | 9.82  | ng    | # 93     |
| 90) Benzo(a)pyrene            | 23.762 | 252  | 838856   | 13.55 | ng    | # 92     |
| 91) Dibenzo(a,h)anthracene    | 26.468 | 278  | 569309   | 8.22  | ng    | # 90     |
| 92) Benzo(g,h,i)perylene      | 27.250 | 276  | 729423   | 10.92 | ng    | # 94     |

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

Quant Time: Jun 05 03:27:37 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 27 16:11:11 2021  
Response via : Initial Calibration

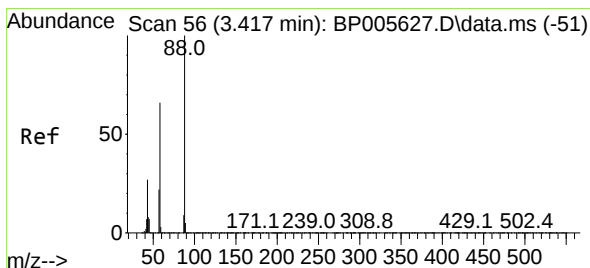
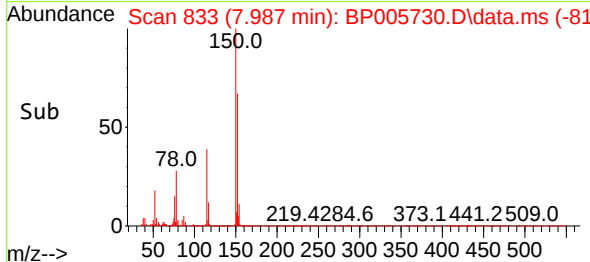
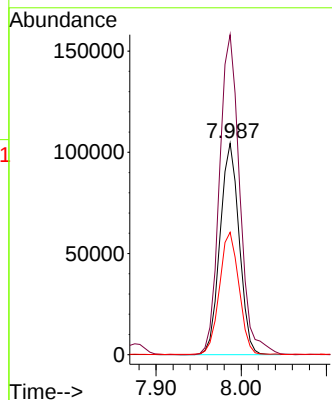
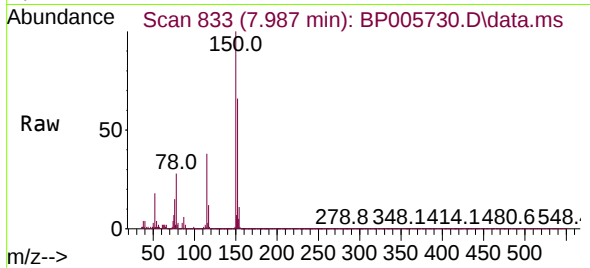




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.987 min Scan# 833  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

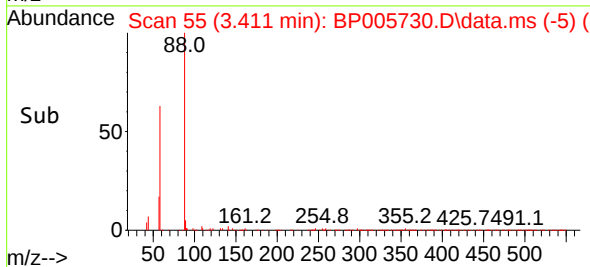
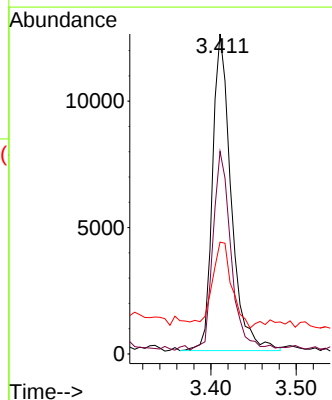
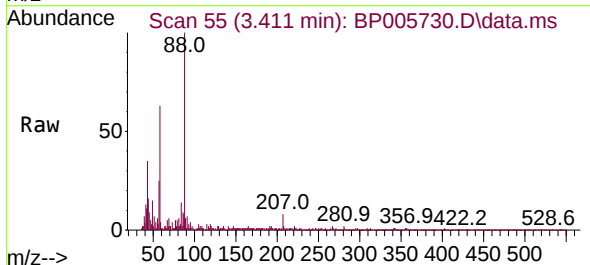
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

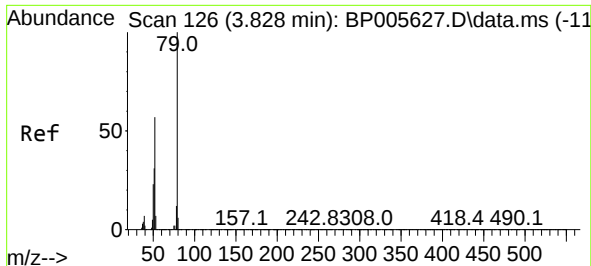
Tgt Ion:152 Resp: 162550  
Ion Ratio Lower Upper  
152 100  
150 151.4 119.8 179.8  
115 57.9 49.0 73.4



#2  
1,4-Dioxane  
Concen: 3.99 ng  
RT: 3.411 min Scan# 55  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion: 88 Resp: 19086  
Ion Ratio Lower Upper  
88 100  
58 61.3 42.5 63.7  
43 27.7 19.8 29.8

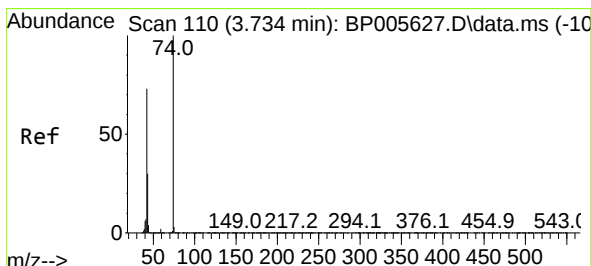
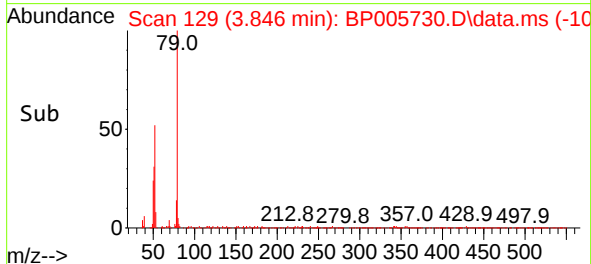
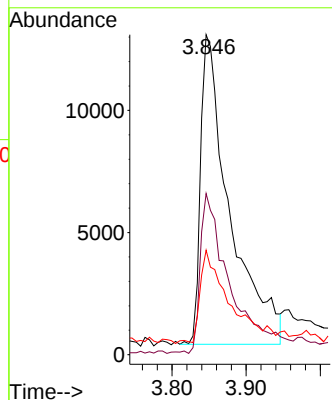
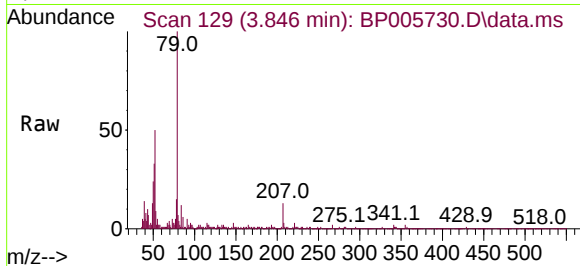




#3  
Pyridine  
Concen: 2.92 ng  
RT: 3.846 min Scan# 129  
Delta R.T. 0.017 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

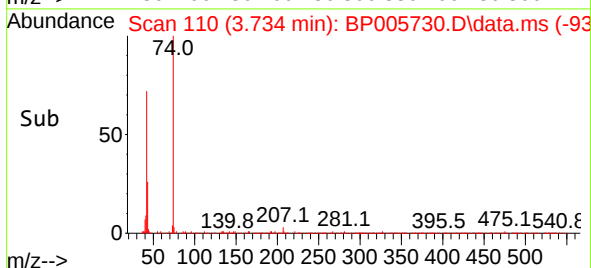
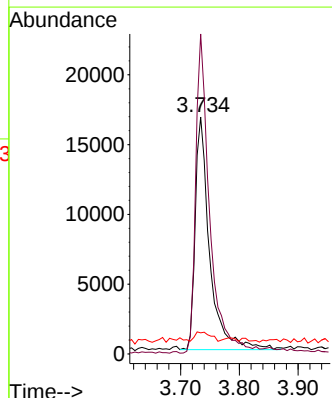
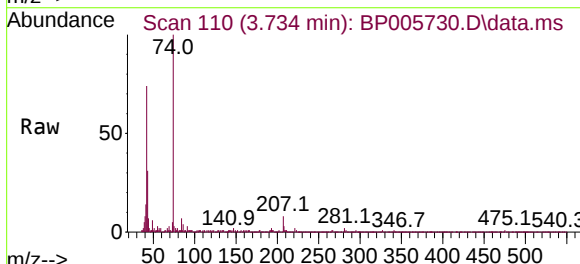
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

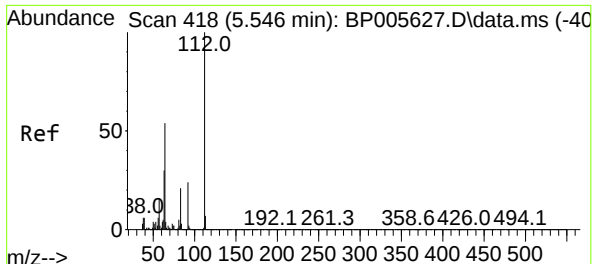
Tgt Ion: 79 Resp: 34554  
Ion Ratio Lower Upper  
79 100  
52 50.4 40.3 60.5  
51 32.6 20.0 30.0#



#4  
n-Nitrosodimethylamine  
Concen: 5.38 ng  
RT: 3.734 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion: 42 Resp: 28365  
Ion Ratio Lower Upper  
42 100  
74 135.1 122.6 183.8  
44 8.9 146.9 220.3#

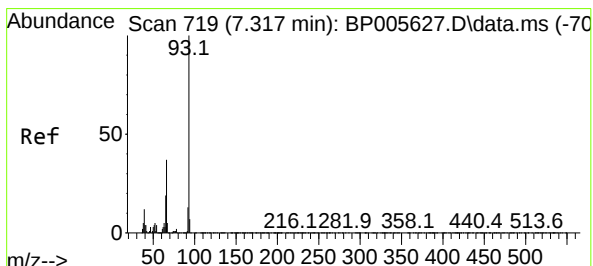
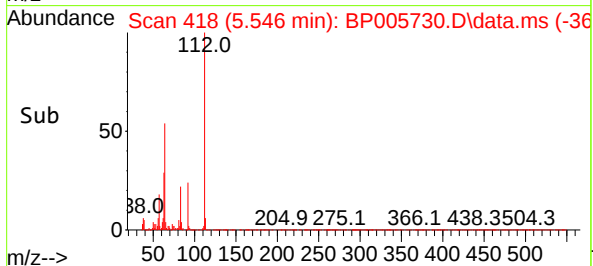
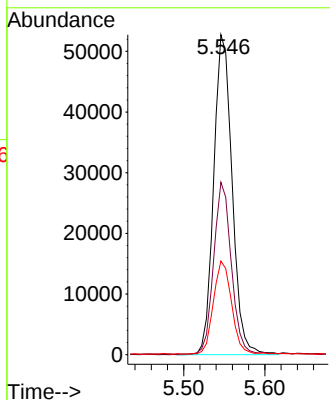
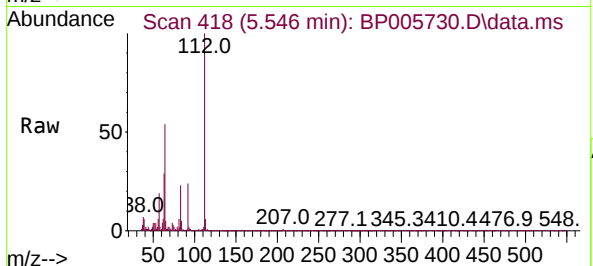




#5  
2-Fluorophenol  
Concen: 7.95 ng  
RT: 5.546 min Scan# 418  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

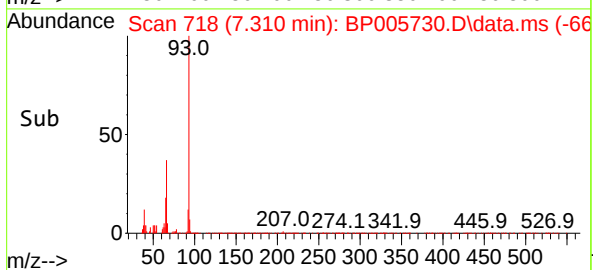
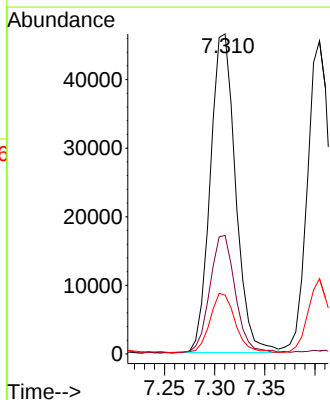
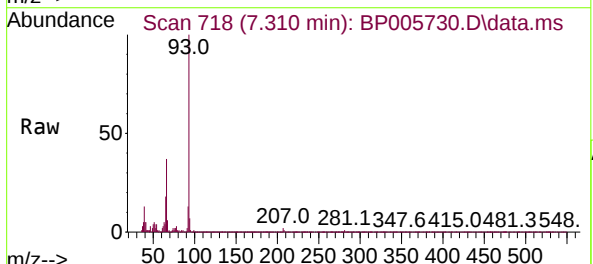
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

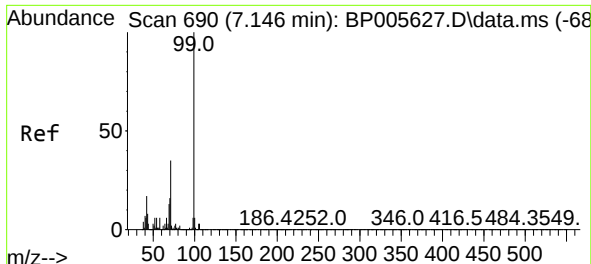
Tgt Ion:112 Resp: 83170  
Ion Ratio Lower Upper  
112 100  
64 53.9 33.6 50.4#  
63 29.2 18.6 27.8#



#6  
Aniline  
Concen: 4.90 ng  
RT: 7.310 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion: 93 Resp: 81610  
Ion Ratio Lower Upper  
93 100  
66 37.0 27.0 40.4  
65 18.4 14.4 21.6

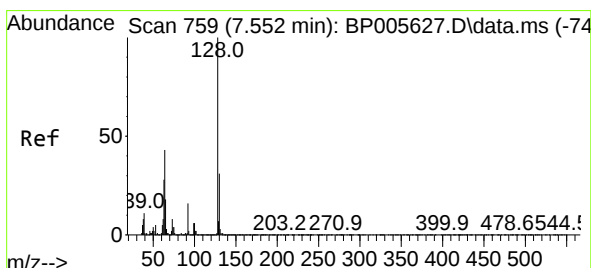
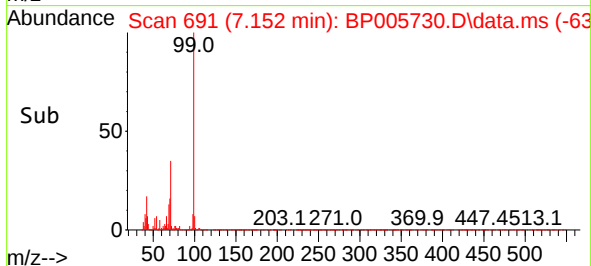
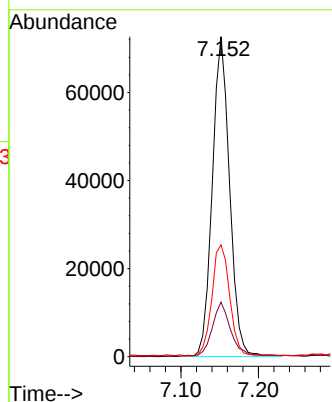
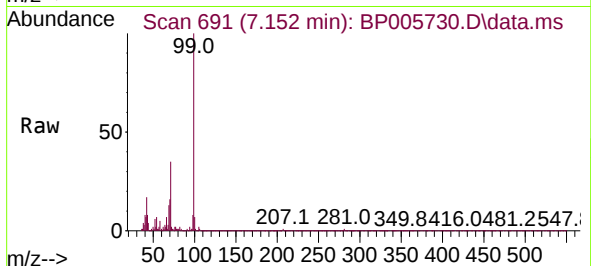




#7  
Phenol-d6  
Concen: 7.89 ng  
RT: 7.152 min Scan# 691  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

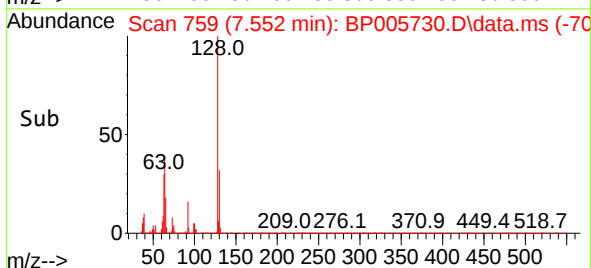
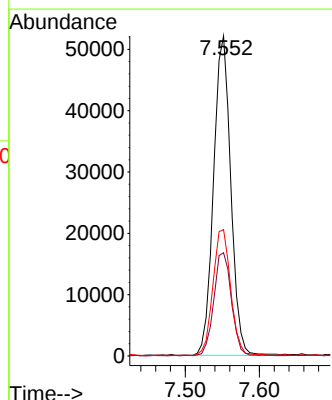
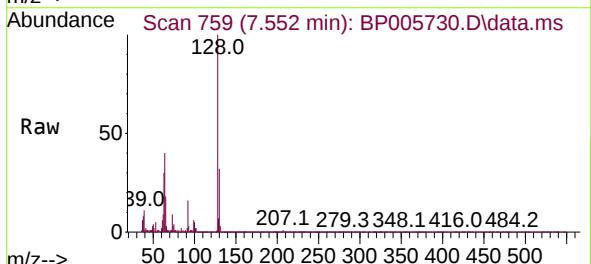
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

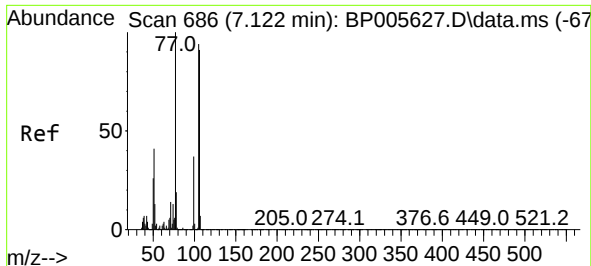
Tgt Ion: 99 Resp: 112417  
Ion Ratio Lower Upper  
99 100  
42 17.0 12.9 19.3  
71 35.0 26.7 40.1



#8  
2-Chlorophenol  
Concen: 7.17 ng  
RT: 7.552 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion: 128 Resp: 83966  
Ion Ratio Lower Upper  
128 100  
130 32.3 14.1 54.1  
64 39.5 17.2 57.2

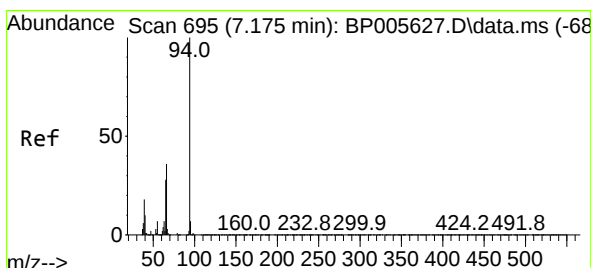
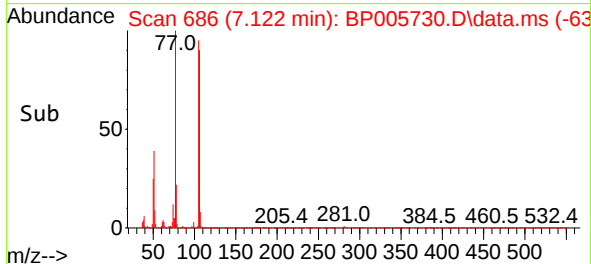
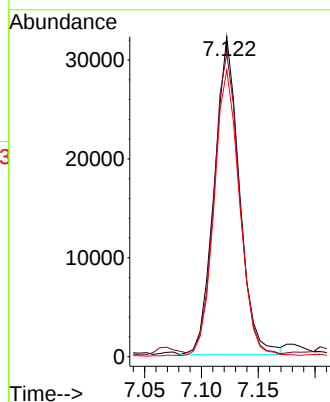
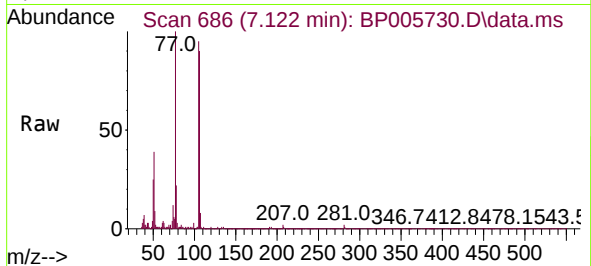




#9  
Benzaldehyde  
Concen: 8.00 ng  
RT: 7.122 min Scan# 686  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

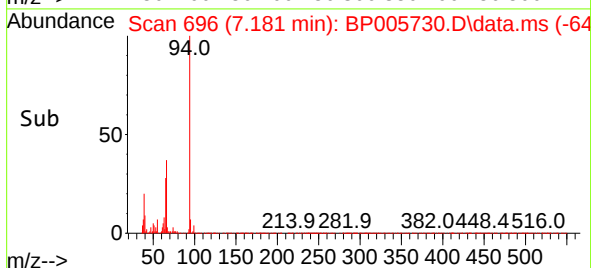
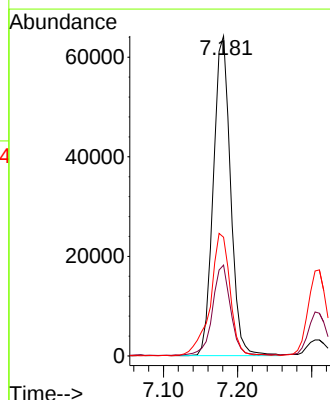
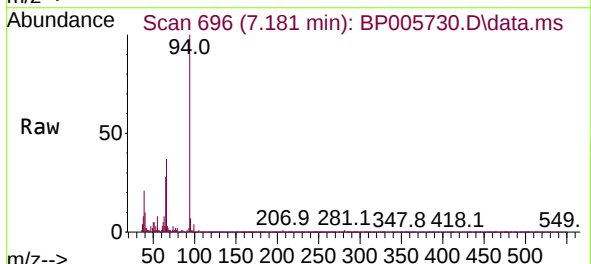
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

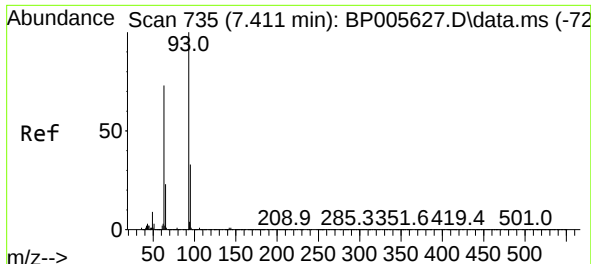
Tgt Ion: 77 Resp: 49352  
Ion Ratio Lower Upper  
77 100  
105 94.7 89.4 129.4  
106 89.6 79.9 119.9



#10  
Phenol  
Concen: 7.11 ng  
RT: 7.181 min Scan# 696  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

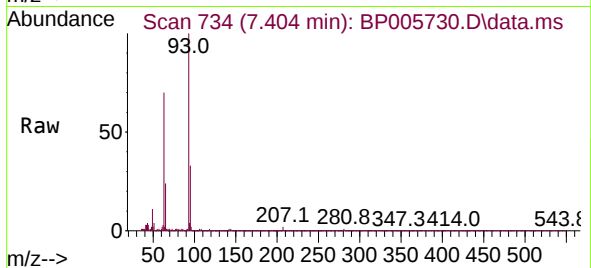
Tgt Ion: 94 Resp: 103427  
Ion Ratio Lower Upper  
94 100  
65 28.4 8.0 48.0  
66 37.1 17.3 57.3



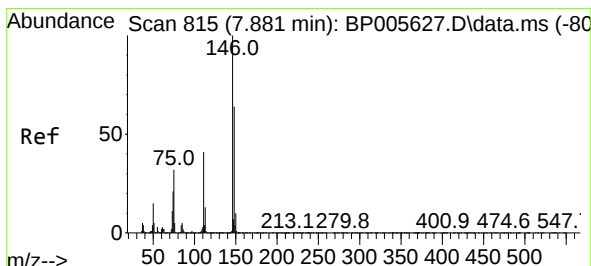
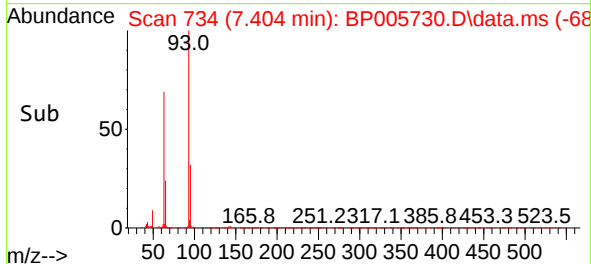
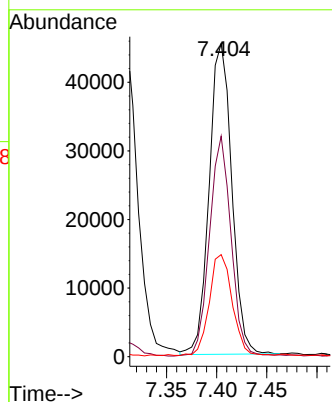


#11  
bis(2-Chloroethyl)ether  
Concen: 6.33 ng  
RT: 7.404 min Scan# 734  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

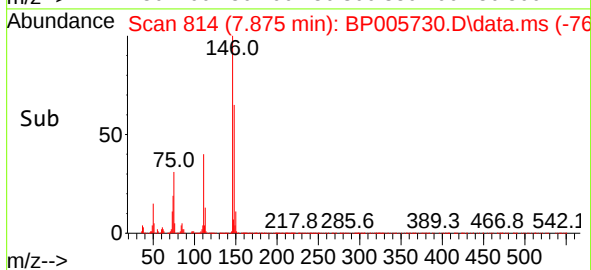
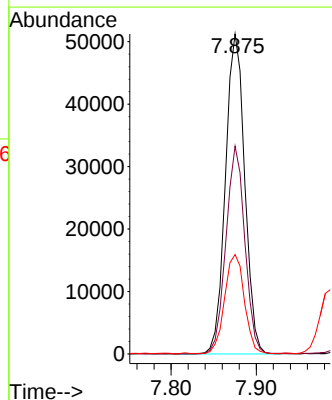
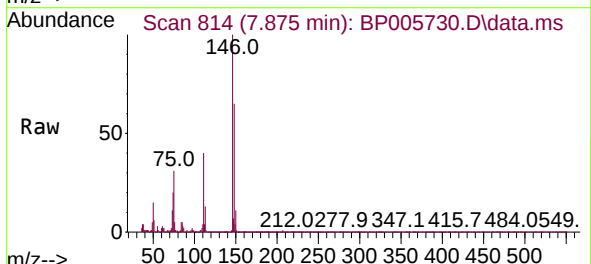


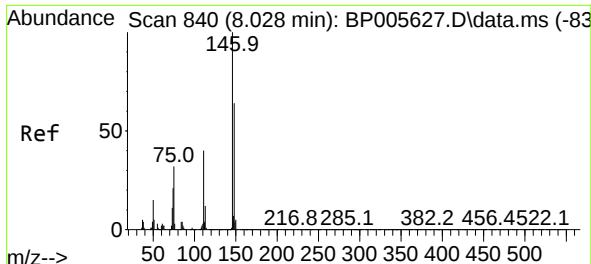
Tgt Ion: 93 Resp: 71171  
Ion Ratio Lower Upper  
93 100  
63 70.4 49.6 89.6  
95 32.6 14.4 54.4



#12  
1,3-Dichlorobenzene  
Concen: 6.05 ng  
RT: 7.875 min Scan# 814  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion: 146 Resp: 80461  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.4 77.0  
75 31.0 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 6.20 ng

RT: 8.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BP005730.D

Acq: 05 Jun 2021 01:39

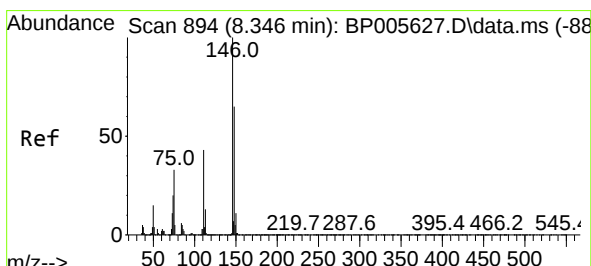
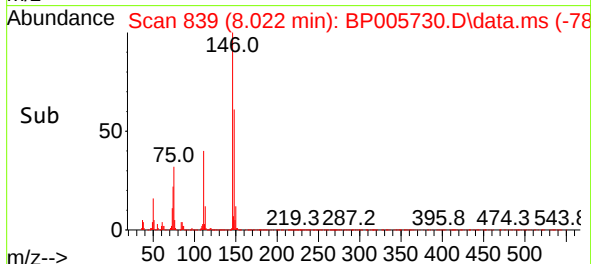
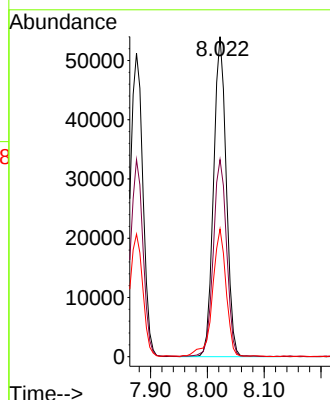
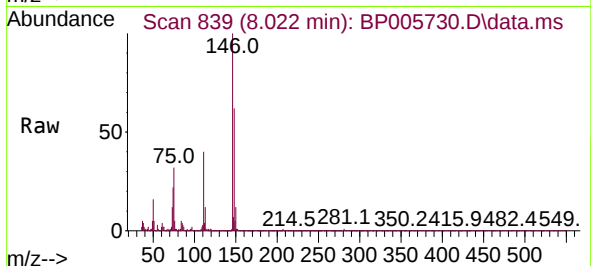
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 83536 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 61.6  | 52.2  | 78.4  |
| 111       | 39.9  | 34.2  | 51.4  |

Instrument :

BNA\_P

ClientSampleId :

18-B8(2-4)MS



#14

1,2-Dichlorobenzene

Concen: 6.42 ng

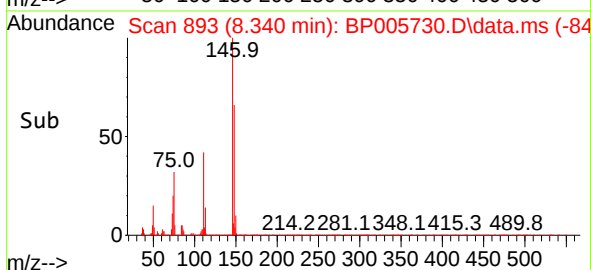
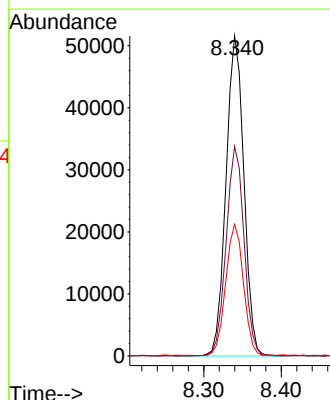
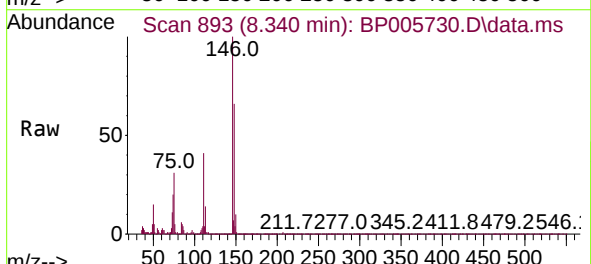
RT: 8.340 min Scan# 893

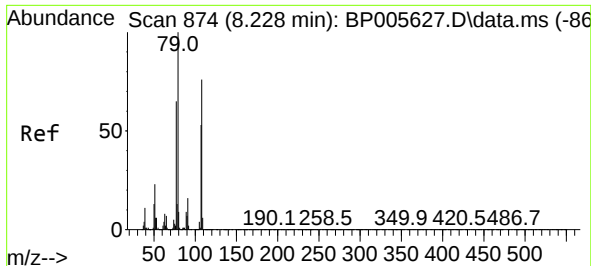
Delta R.T. -0.006 min

Lab File: BP005730.D

Acq: 05 Jun 2021 01:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 82717 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 65.5  | 51.5  | 77.3  |
| 111       | 41.1  | 34.0  | 51.0  |

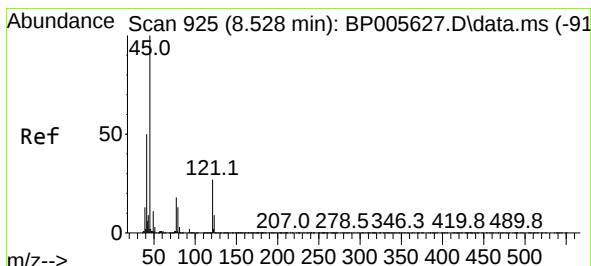
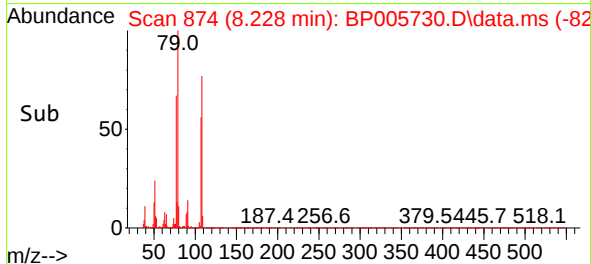
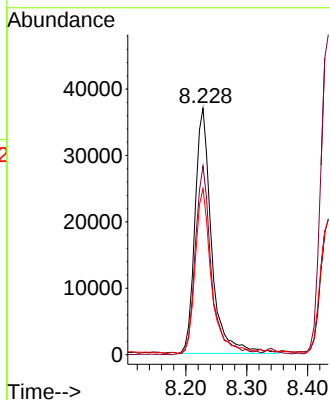
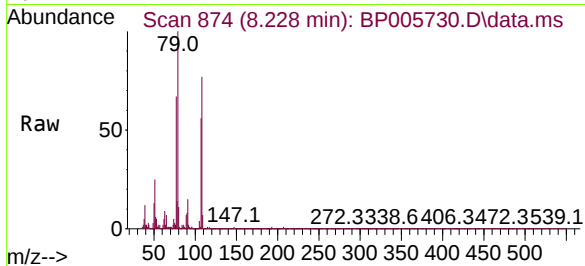




#15  
Benzyl Alcohol  
Concen: 6.85 ng  
RT: 8.228 min Scan# 874  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

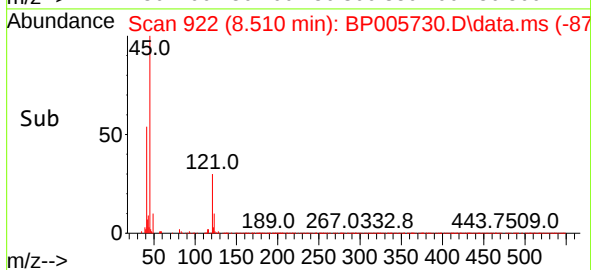
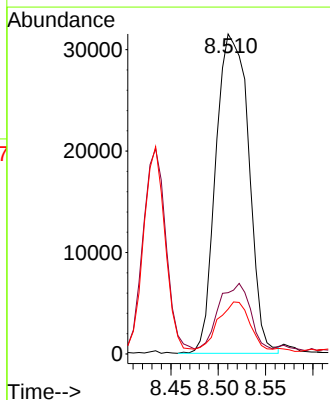
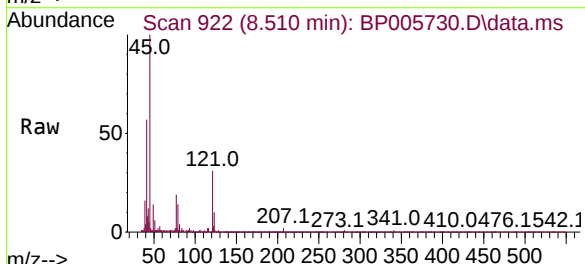
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

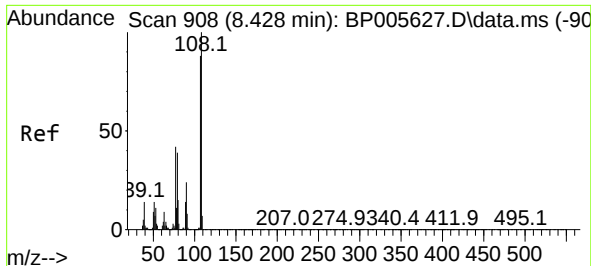
Tgt Ion: 79 Resp: 69994  
Ion Ratio Lower Upper  
79 100  
108 76.5 64.0 96.0  
77 67.4 72.7 109.1#



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.90 ng  
RT: 8.510 min Scan# 922  
Delta R.T. -0.018 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion: 45 Resp: 75915  
Ion Ratio Lower Upper  
45 100  
77 19.2 7.0 47.0  
79 14.0 1.0 41.0

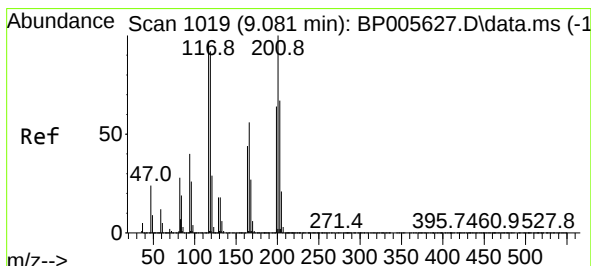
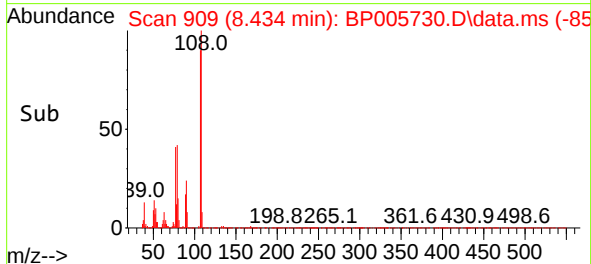
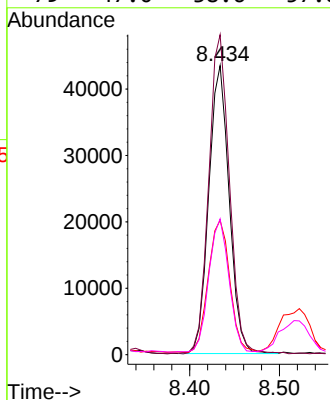
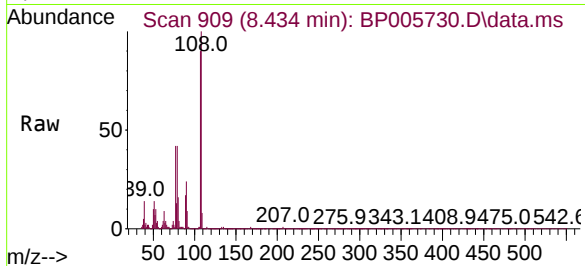




#17  
2-Methylphenol  
Concen: 7.23 ng  
RT: 8.434 min Scan# 909  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

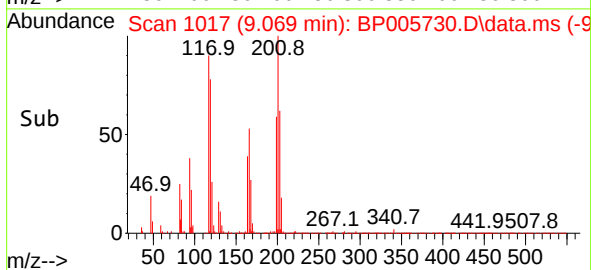
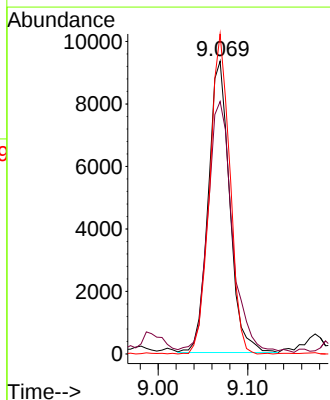
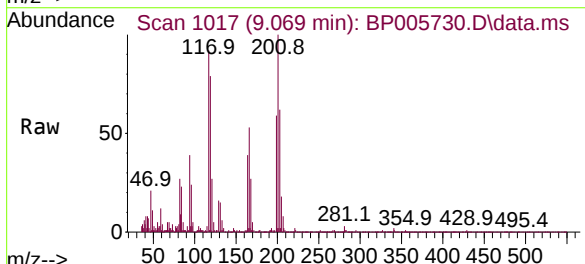
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

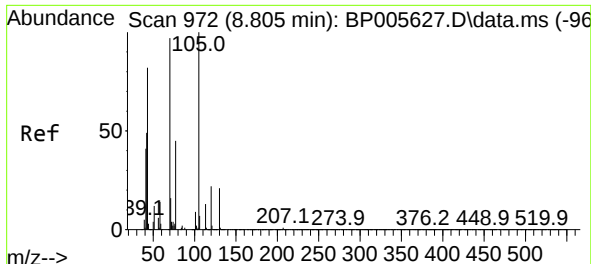
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 68511 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 110.7 | 85.8  | 128.8 |
| 77       | 46.5  | 41.4  | 62.0  |
| 79       | 47.0  | 38.6  | 57.8  |



#18  
Hexachloroethane  
Concen: 3.23 ng  
RT: 9.069 min Scan# 1017  
Delta R.T. -0.012 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 15451 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 86.2  | 80.1  | 120.1 |
| 201      | 109.3 | 98.8  | 148.2 |

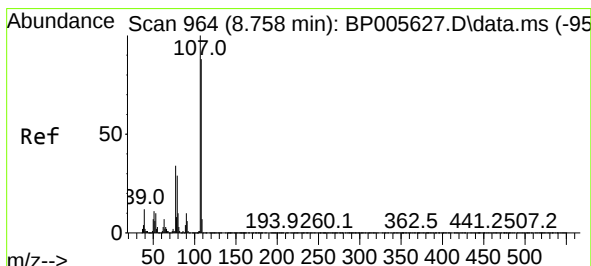
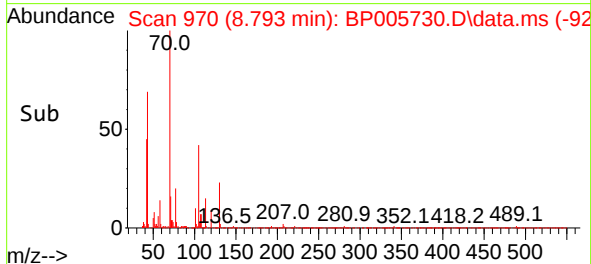
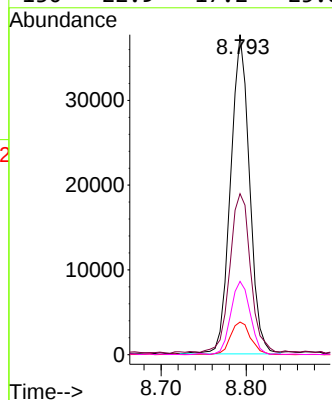
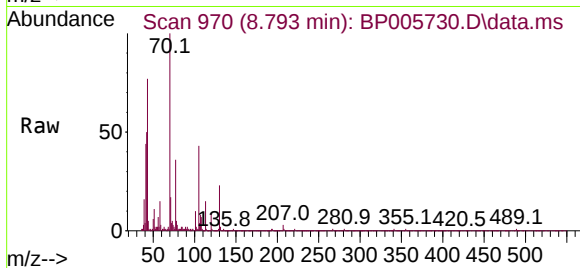




#19  
n-Nitroso-di-n-propylamine  
Concen: 6.42 ng  
RT: 8.793 min Scan# 970  
Delta R.T. -0.012 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

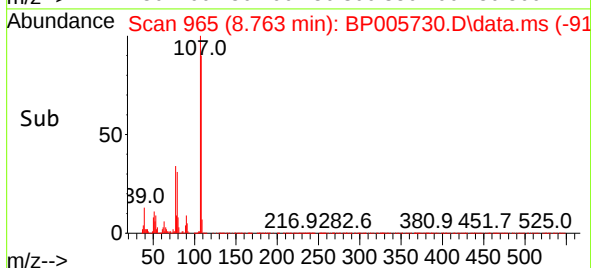
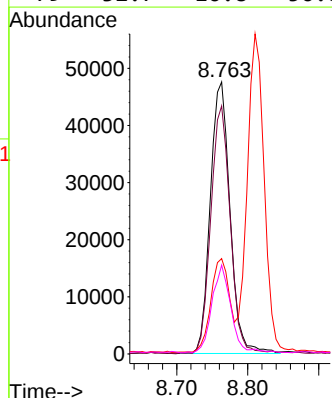
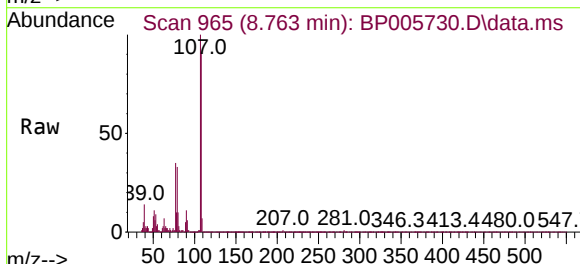
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

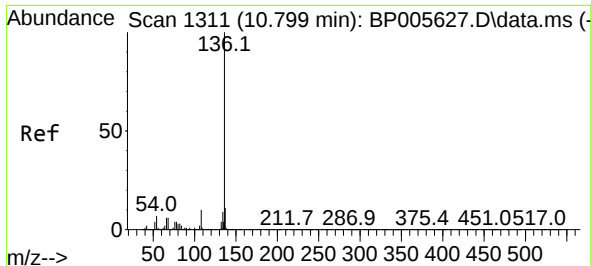
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 58198 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 50.3  | 39.7  | 59.5  |
| 101      | 10.2  | 7.4   | 11.0  |
| 130      | 22.9  | 17.2  | 25.8  |



#20  
3+4-Methylphenols  
Concen: 7.28 ng  
RT: 8.763 min Scan# 965  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 91877 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 91.2  | 69.5  | 109.5 |
| 77       | 35.1  | 21.5  | 61.5  |
| 79       | 32.7  | 16.8  | 56.8  |

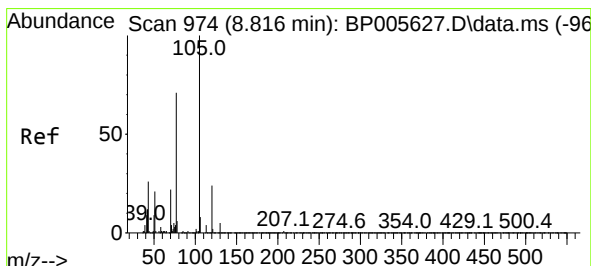
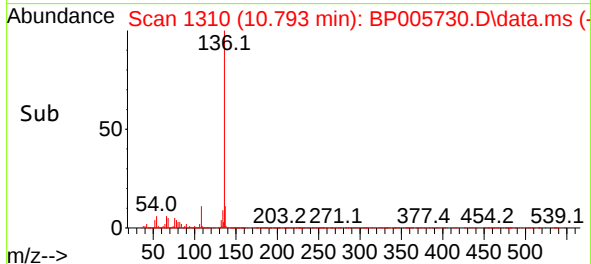
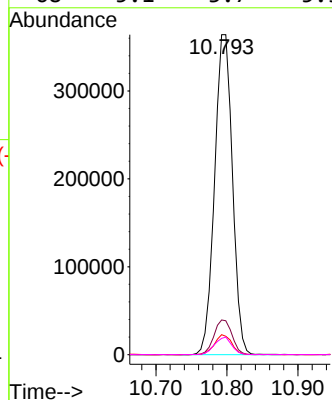
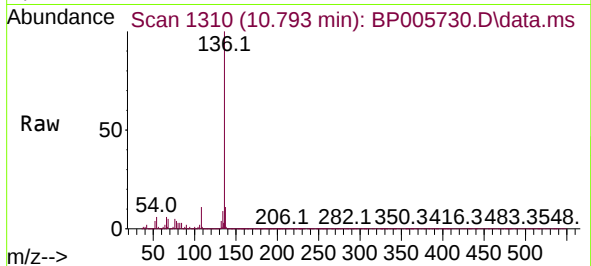




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.793 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

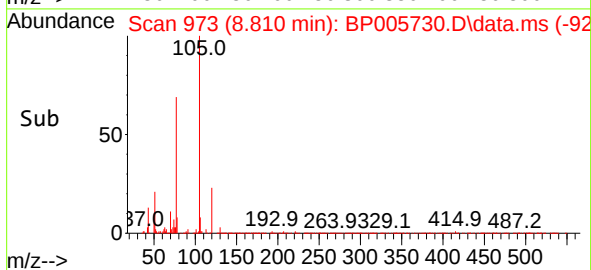
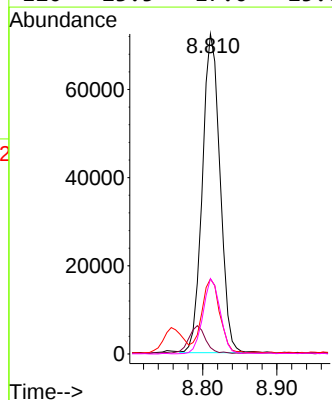
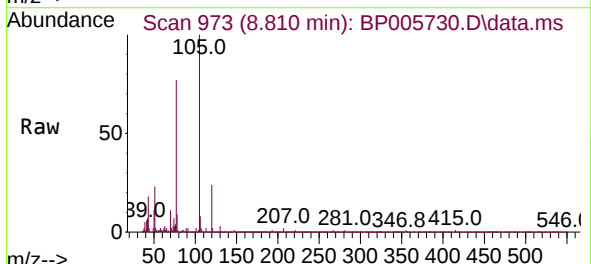
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

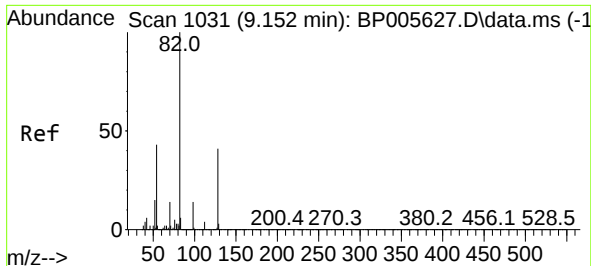
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 633090 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 8.9   | 13.3   |
| 54        | 6.3   | 5.0   | 7.4    |
| 68        | 5.1   | 3.7   | 5.5    |



#22  
Acetophenone  
Concen: 7.08 ng  
RT: 8.810 min Scan# 973  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 119501 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.0   | 0.9   | 1.3#   |
| 51        | 23.5  | 18.2  | 27.2   |
| 120       | 23.5  | 17.0  | 25.6   |

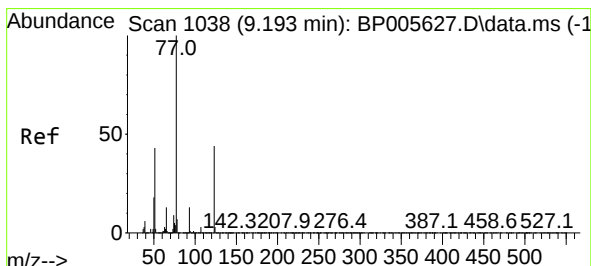
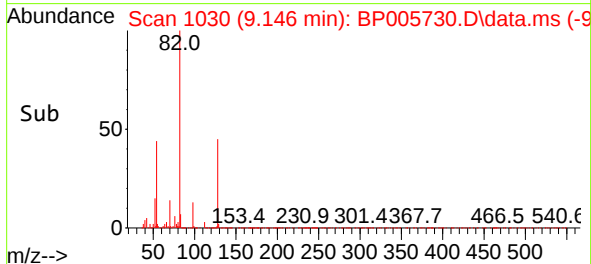
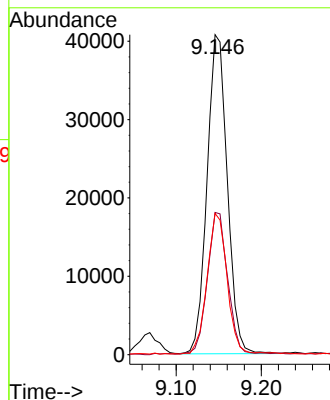
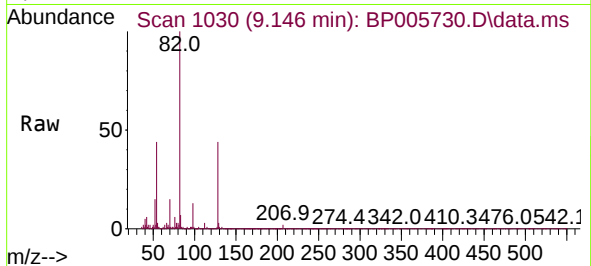




#23  
Nitrobenzene-d5  
Concen: 5.91 ng  
RT: 9.146 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

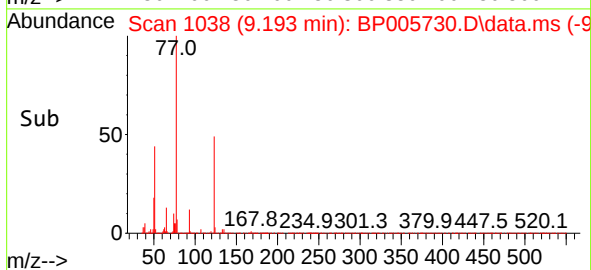
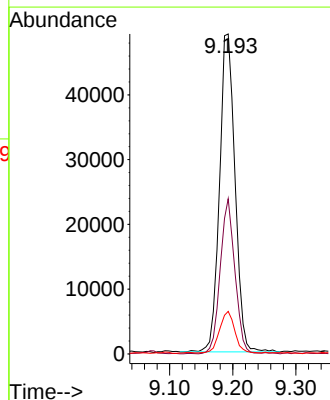
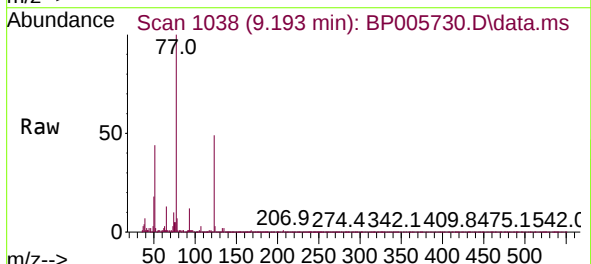
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

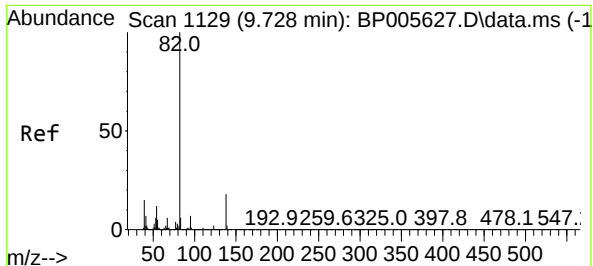
Tgt Ion: 82 Resp: 67323  
Ion Ratio Lower Upper  
82 100  
128 44.5 30.5 45.7  
54 44.1 33.9 50.9



#24  
Nitrobenzene  
Concen: 6.62 ng  
RT: 9.193 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion: 77 Resp: 83755  
Ion Ratio Lower Upper  
77 100  
123 48.5 31.7 47.5#  
65 13.3 11.5 17.3

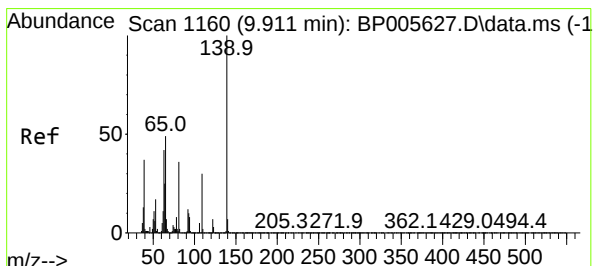
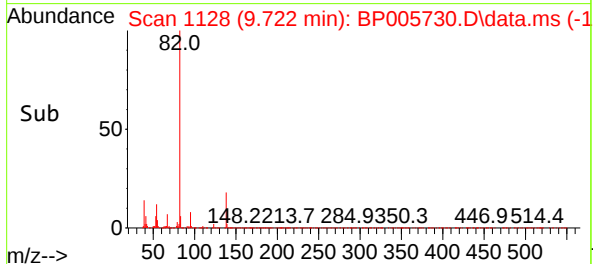
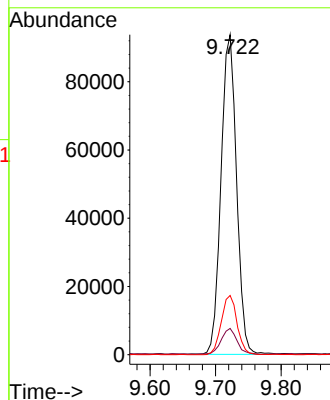
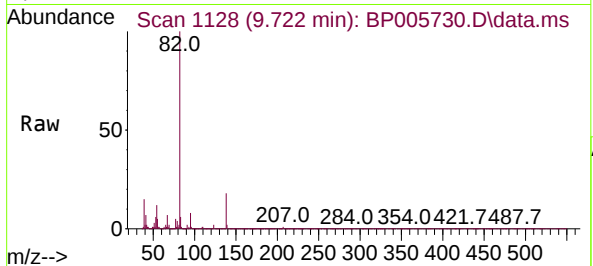




#25  
Isophorone  
Concen: 6.07 ng  
RT: 9.722 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

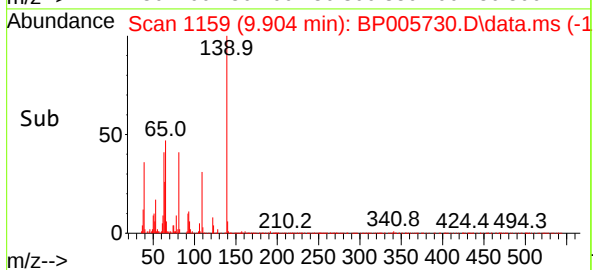
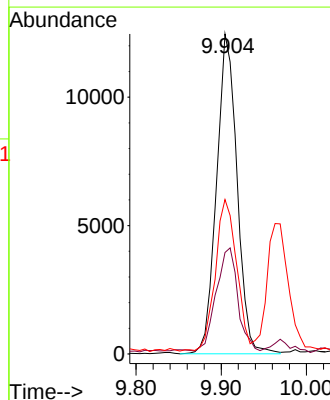
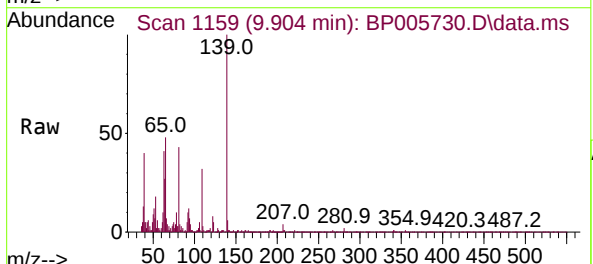
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

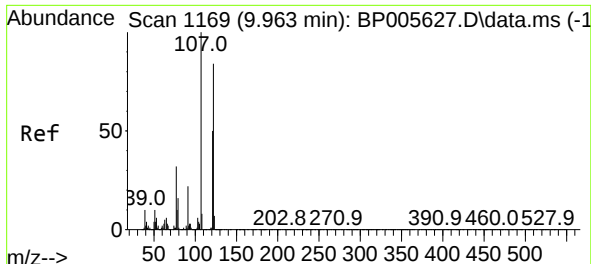
Tgt Ion: 82 Resp: 153440  
Ion Ratio Lower Upper  
82 100  
95 8.2 7.5 11.3  
138 18.5 14.6 22.0



#26  
2-Nitrophenol  
Concen: 8.10 ng  
RT: 9.904 min Scan# 1159  
Delta R.T. -0.007 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion: 139 Resp: 20869  
Ion Ratio Lower Upper  
139 100  
109 31.7 40.7 61.1#  
65 48.3 47.8 71.6

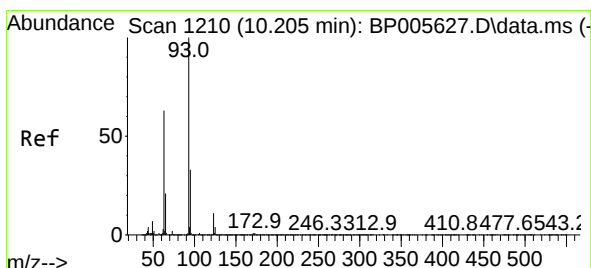
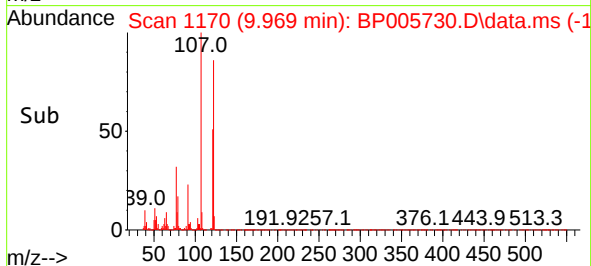
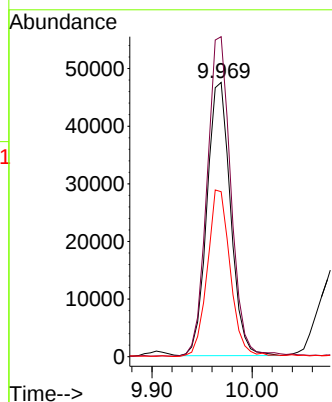
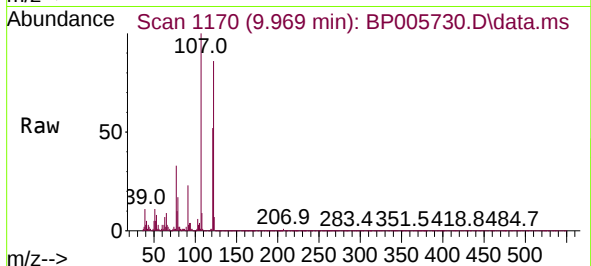




#27  
2,4-Dimethylphenol  
Concen: 8.01 ng  
RT: 9.969 min Scan# 1170  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

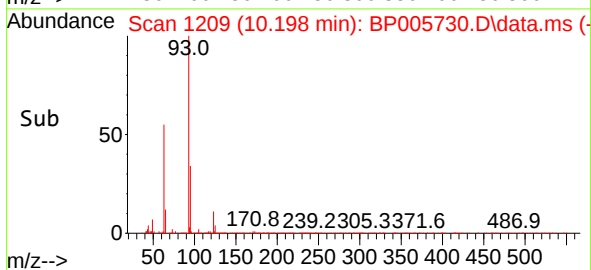
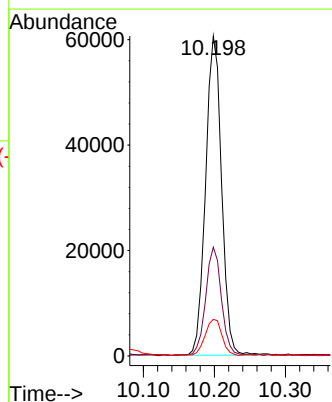
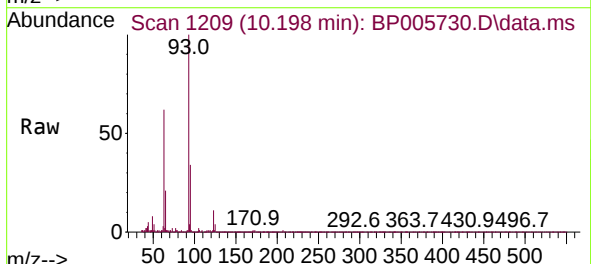
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

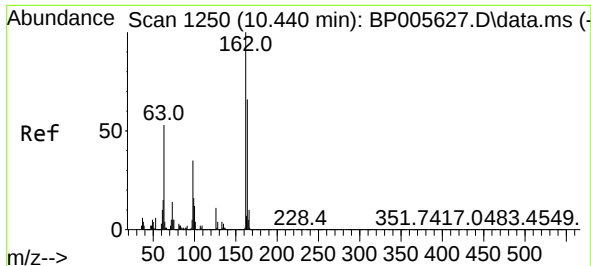
Tgt Ion:122 Resp: 77716  
Ion Ratio Lower Upper  
122 100  
107 116.7 93.8 140.8  
121 60.1 45.6 68.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 6.98 ng  
RT: 10.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion: 93 Resp: 94920  
Ion Ratio Lower Upper  
93 100  
95 34.0 24.9 37.3  
123 11.5 9.5 14.3

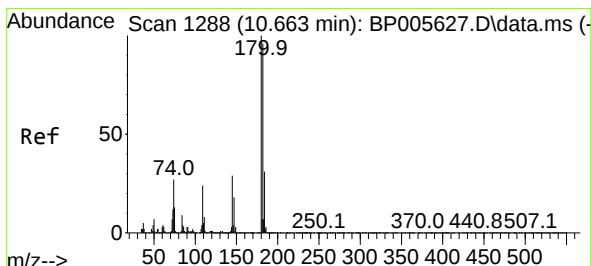
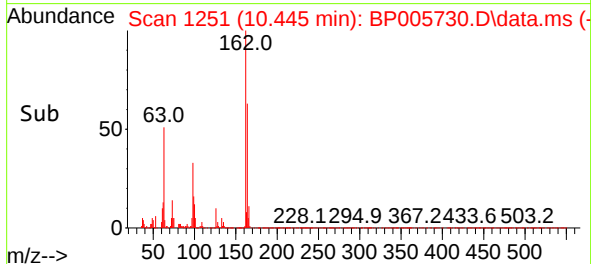
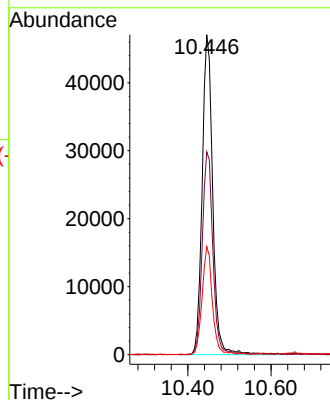
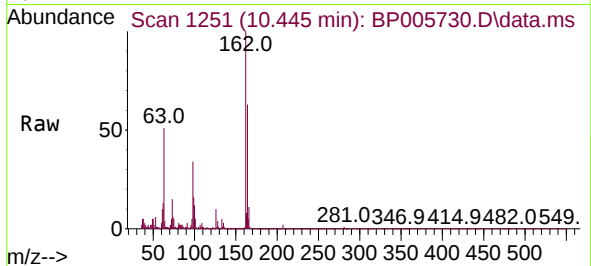




#29  
2,4-Dichlorophenol  
Concen: 7.96 ng  
RT: 10.445 min Scan# 1251  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

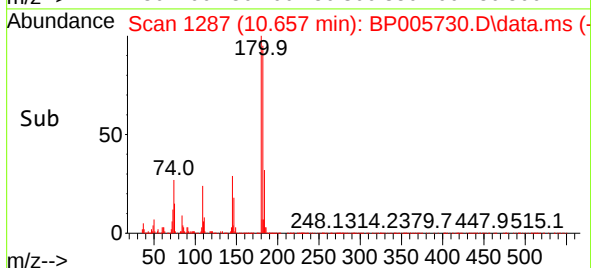
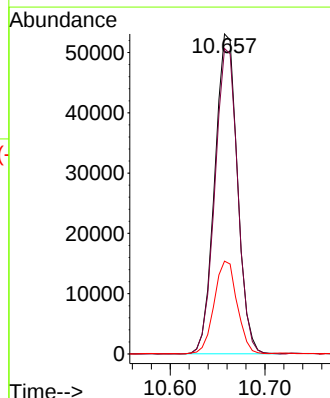
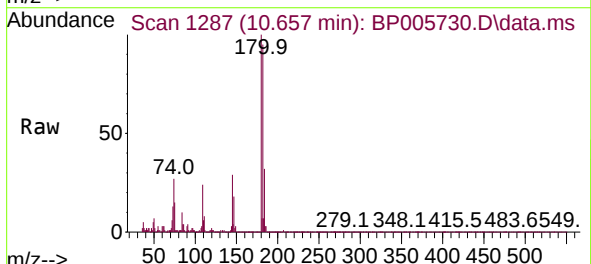
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

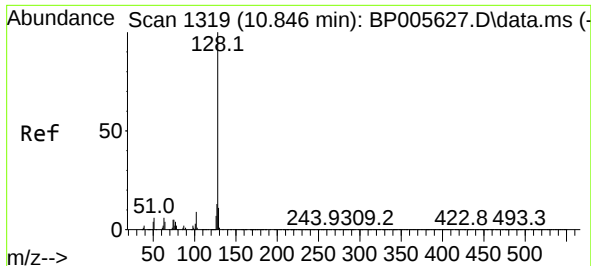
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 83067 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 63.4  | 44.1  | 84.1  |
| 98        | 33.7  | 12.6  | 52.6  |



#30  
1,2,4-Trichlorobenzene  
Concen: 7.14 ng  
RT: 10.657 min Scan# 1287  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 88294 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.4  | 77.2  | 115.8 |
| 145       | 29.0  | 21.7  | 32.5  |

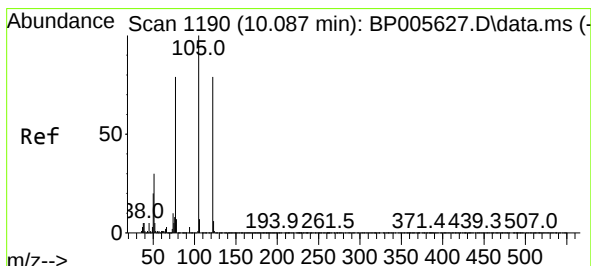
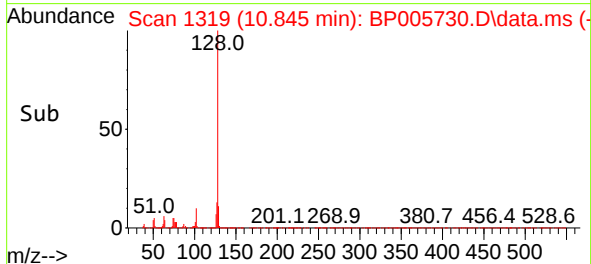
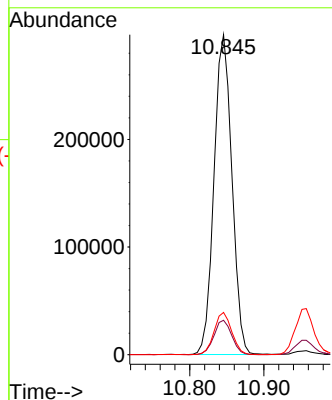
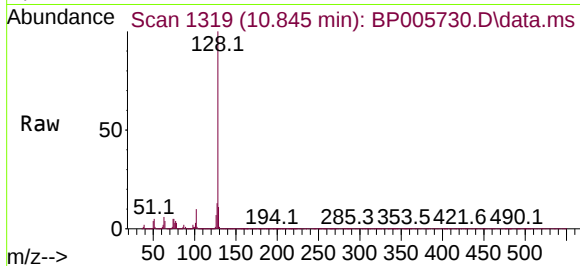




#31  
Naphthalene  
Concen: 13.22 ng  
RT: 10.845 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

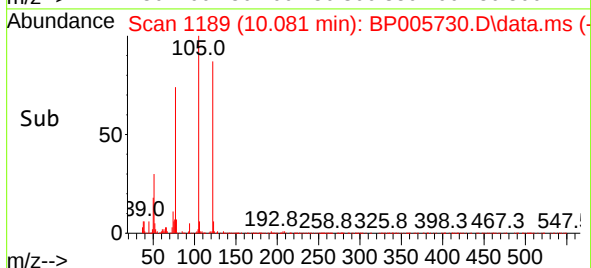
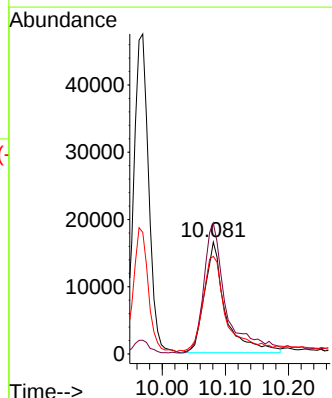
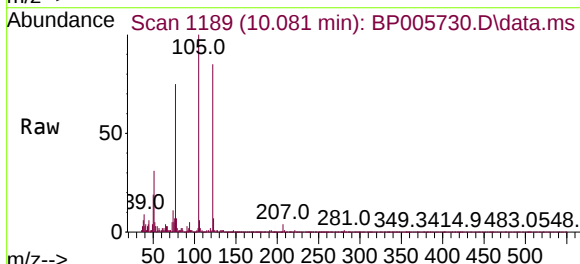
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

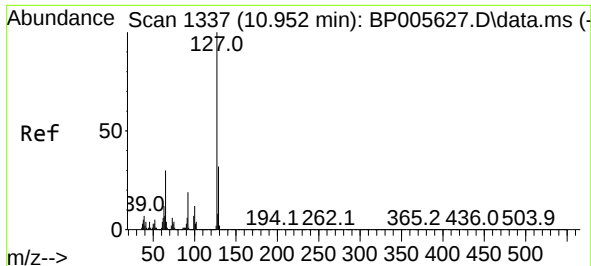
Tgt Ion:128 Resp: 498569  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.0 12.0  
127 13.2 11.1 16.7



#32  
Benzoic acid  
Concen: 11.36 ng  
RT: 10.081 min Scan# 1189  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:122 Resp: 37868  
Ion Ratio Lower Upper  
122 100  
105 117.1 105.1 145.1  
77 87.4 69.6 109.6

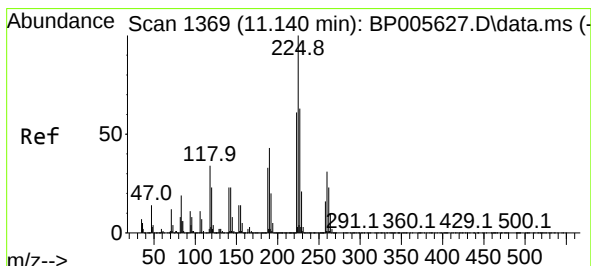
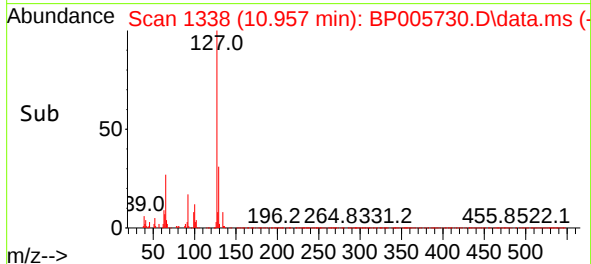
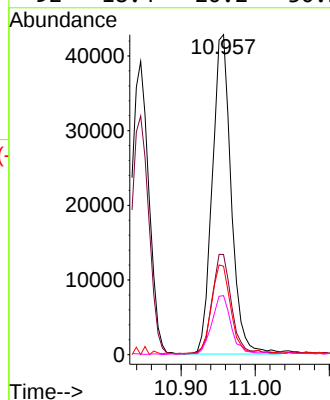
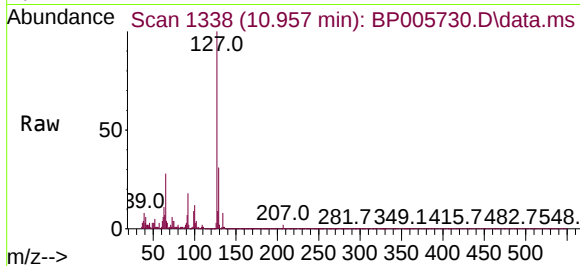




#33  
4-Chloroaniline  
Concen: 4.85 ng  
RT: 10.957 min Scan# 1338  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

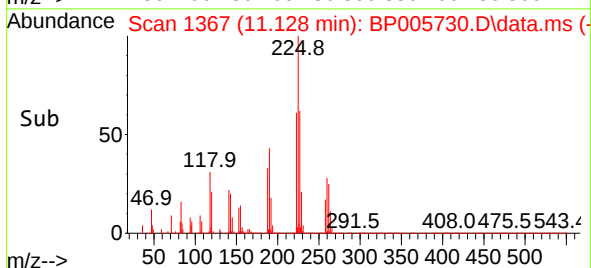
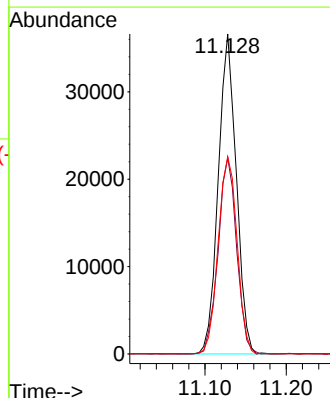
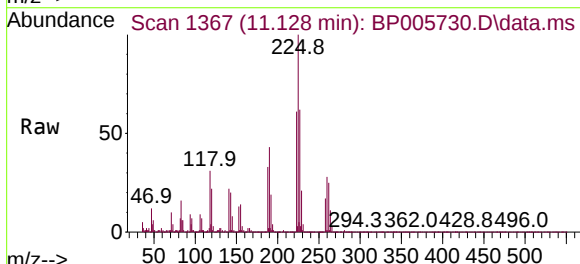
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

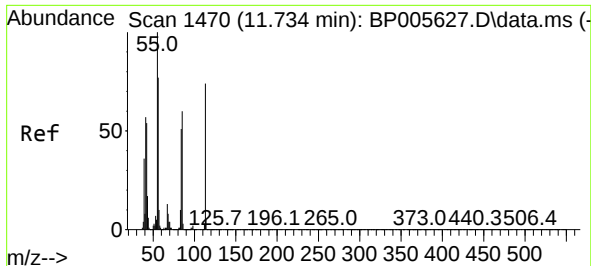
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 76147 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 31.3  | 25.5  | 38.3  |
| 65        | 27.7  | 30.0  | 45.0# |
| 92        | 18.4  | 20.2  | 30.2# |



#34  
Hexachlorobutadiene  
Concen: 7.33 ng  
RT: 11.128 min Scan# 1367  
Delta R.T. -0.012 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 56582 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 61.3  | 51.1  | 76.7  |
| 227       | 61.7  | 50.2  | 75.2  |

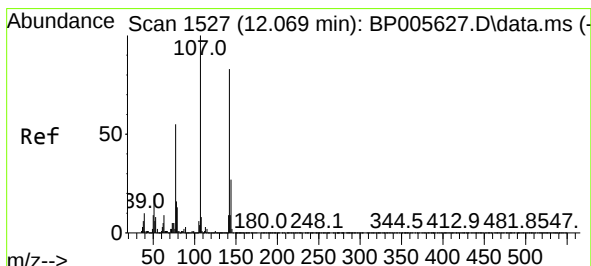
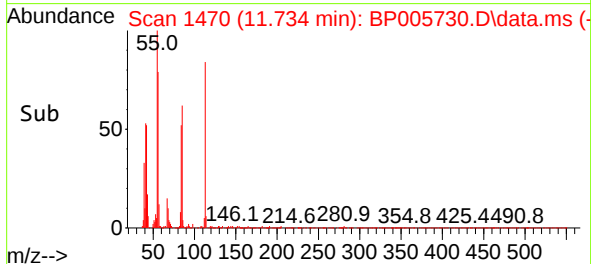
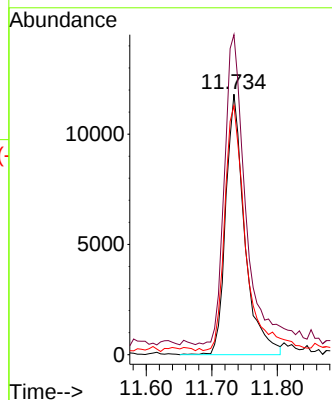
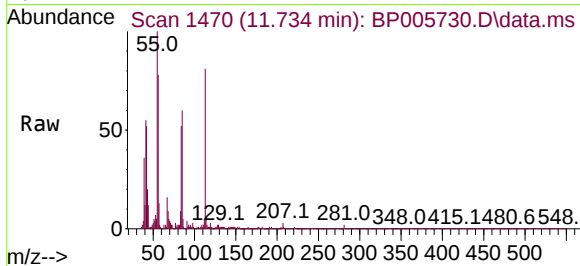




#35  
Caprolactam  
Concen: 8.28 ng  
RT: 11.734 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

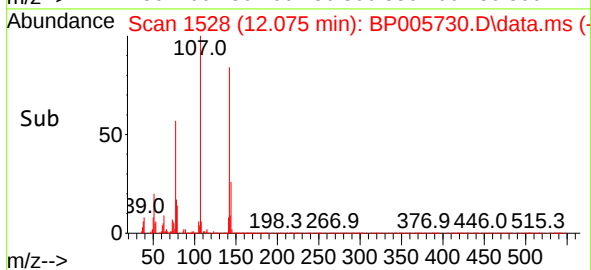
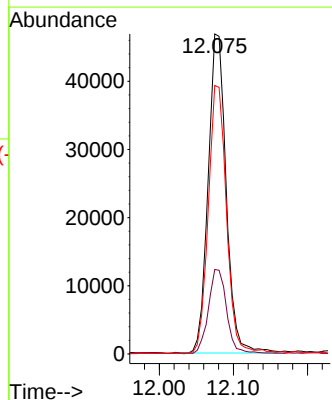
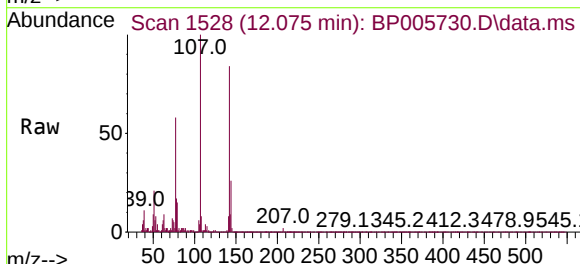
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

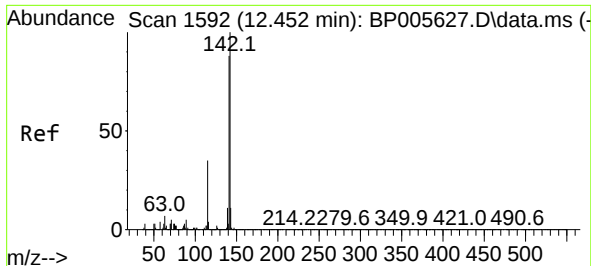
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 122.8 | 72.0  | 112.0# |
| 56      | 95.6  | 65.1  | 105.1  |



#36  
4-Chloro-3-methylphenol  
Concen: 7.23 ng  
RT: 12.075 min Scan# 1528  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 26.4  | 20.1  | 30.1  |
| 142     | 83.9  | 62.2  | 93.4  |

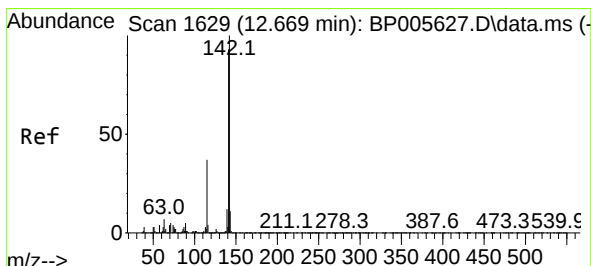
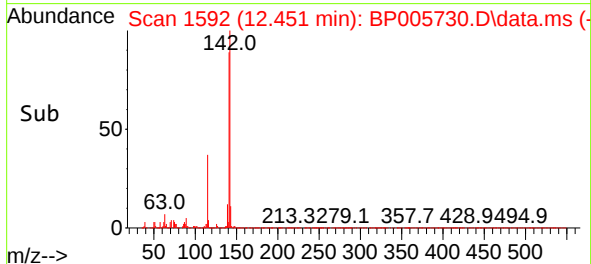
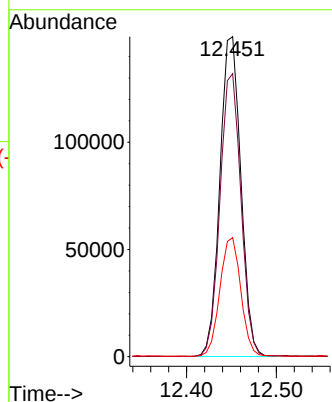
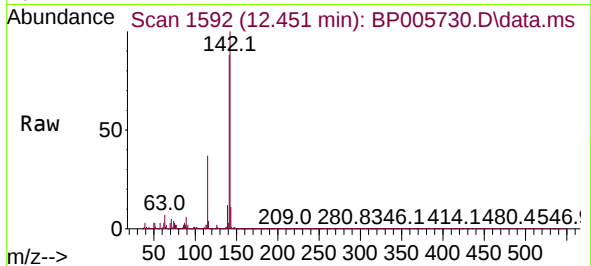




#37  
2-Methylnaphthalene  
Concen: 9.06 ng  
RT: 12.451 min Scan# 1592  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

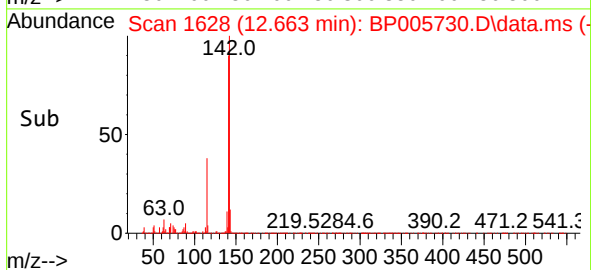
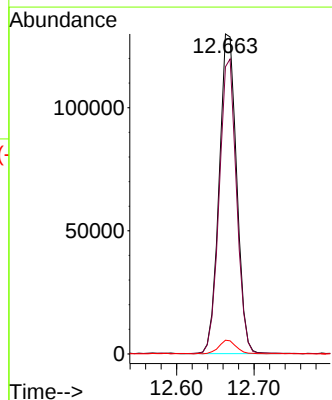
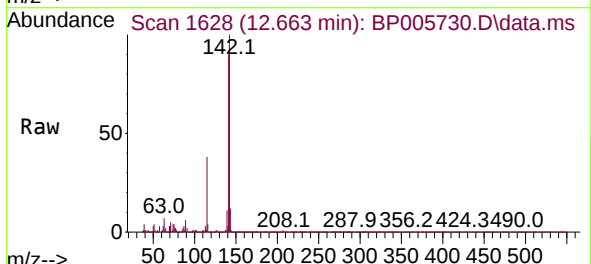
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

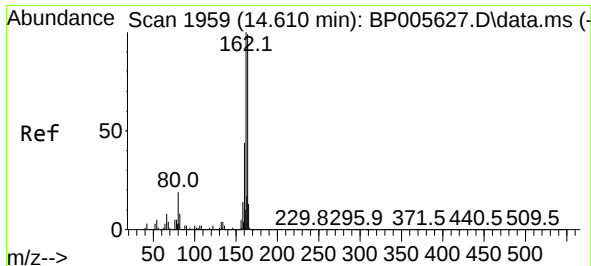
Tgt Ion:142 Resp: 242130  
Ion Ratio Lower Upper  
142 100  
141 88.5 74.7 112.1  
115 37.2 43.8 65.8#



#38  
1-Methylnaphthalene  
Concen: 8.04 ng  
RT: 12.663 min Scan# 1628  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:142 Resp: 203719  
Ion Ratio Lower Upper  
142 100  
141 89.8 77.0 115.6  
116 4.3 5.0 7.6#

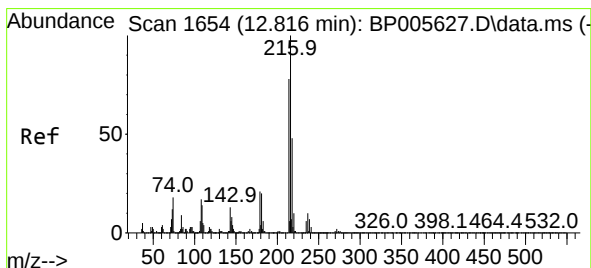
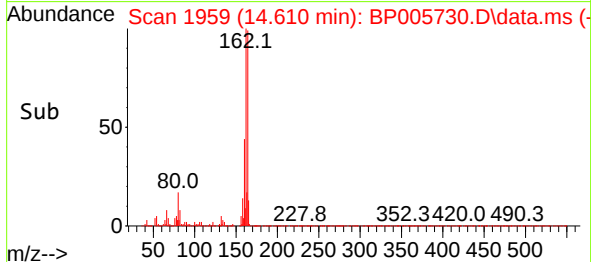
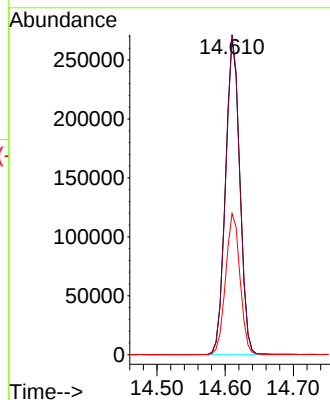
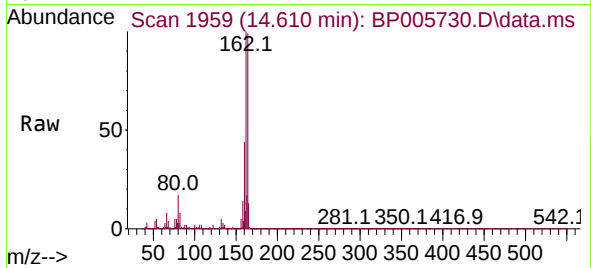




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.610 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

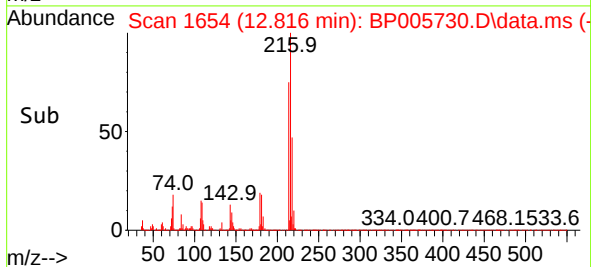
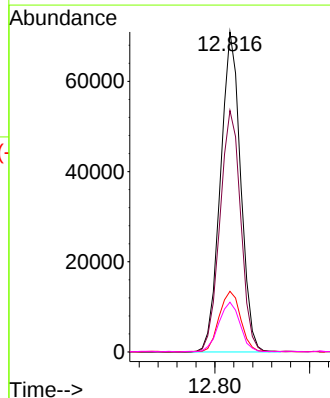
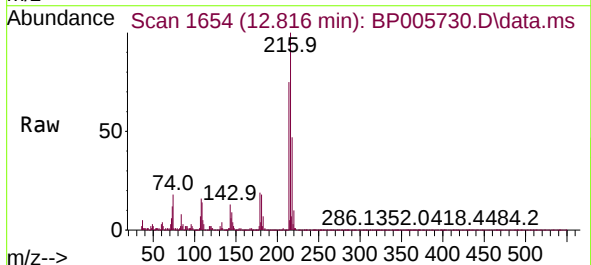
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

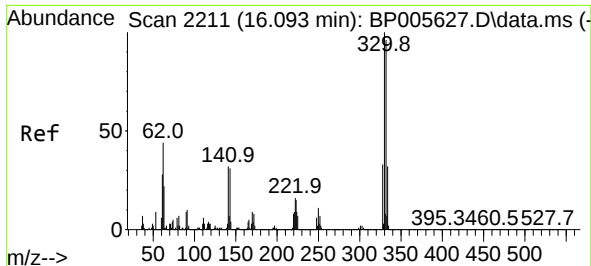
Tgt Ion:164 Resp: 393320  
Ion Ratio Lower Upper  
164 100  
162 101.2 73.5 110.3  
160 44.6 40.6 61.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 8.02 ng  
RT: 12.816 min Scan# 1654  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:216 Resp: 105162  
Ion Ratio Lower Upper  
216 100  
214 77.7 60.6 91.0  
179 20.2 15.3 22.9  
108 16.6 13.8 20.6

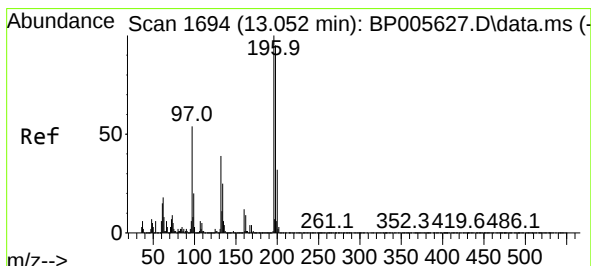
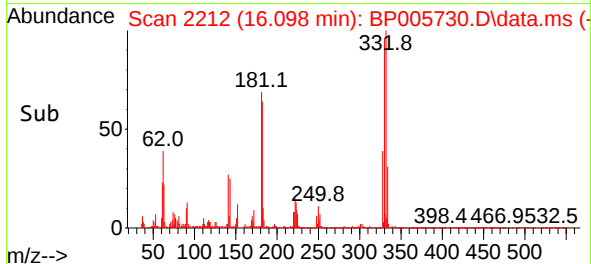
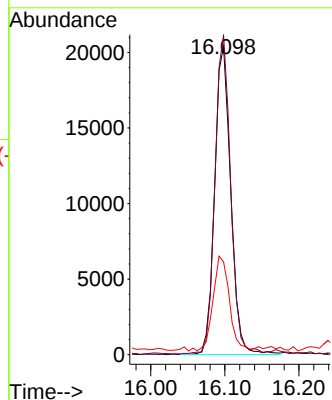
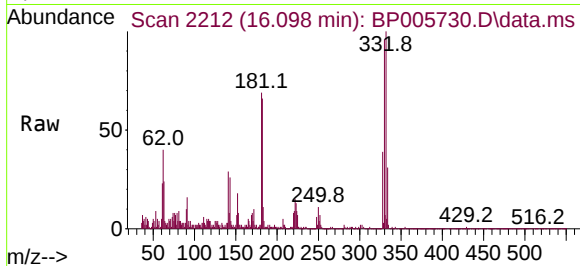




#42  
2,4,6-Tribromophenol  
Concen: 6.11 ng  
RT: 16.098 min Scan# 2212  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

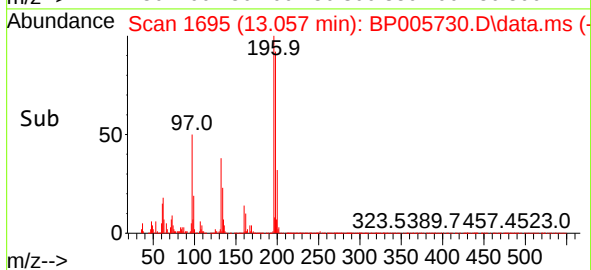
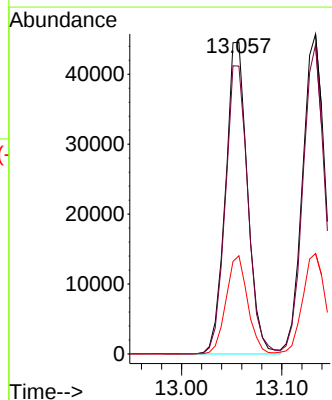
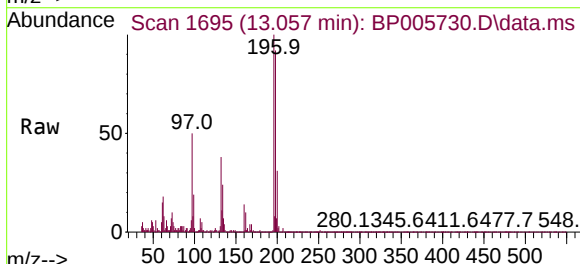
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

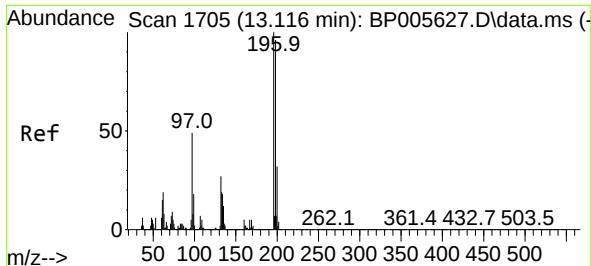
Tgt Ion:330 Resp: 30801  
Ion Ratio Lower Upper  
330 100  
332 100.1 76.3 114.5  
141 31.0 22.8 34.2



#43  
2,4,6-Trichlorophenol  
Concen: 8.57 ng  
RT: 13.057 min Scan# 1695  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:196 Resp: 68172  
Ion Ratio Lower Upper  
196 100  
198 92.3 81.4 122.2  
200 31.5 28.2 42.2

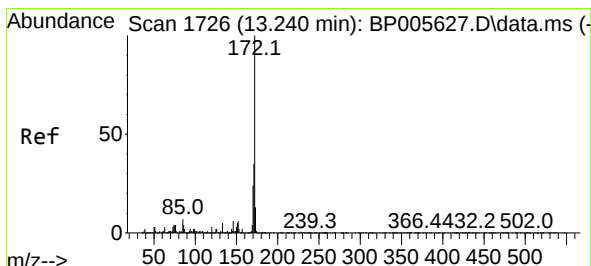
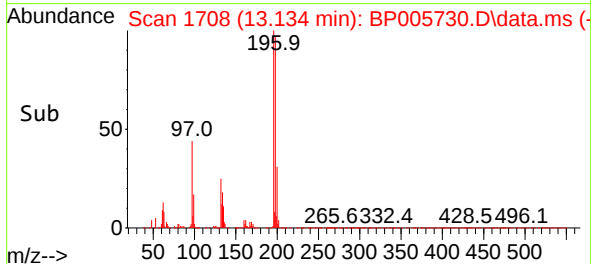
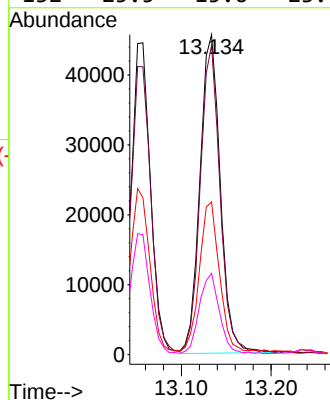
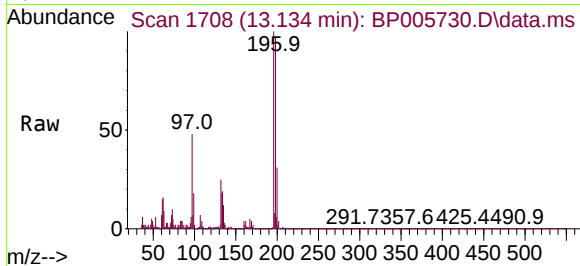




#44  
2,4,5-Trichlorophenol  
Concen: 8.35 ng  
RT: 13.134 min Scan# 1708  
Delta R.T. 0.017 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

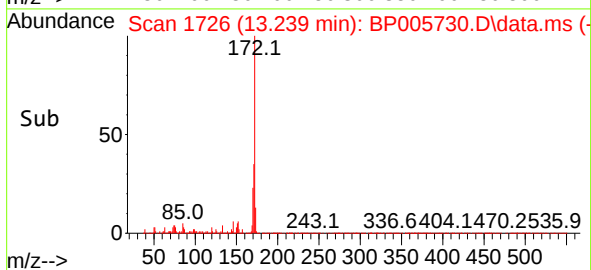
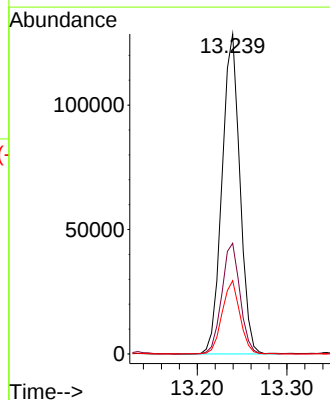
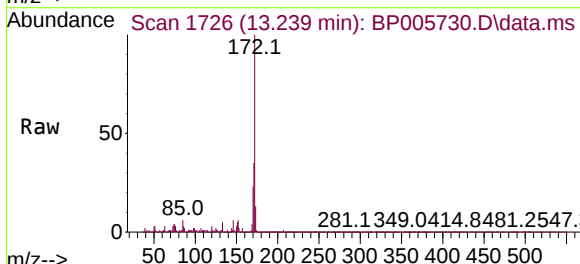
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

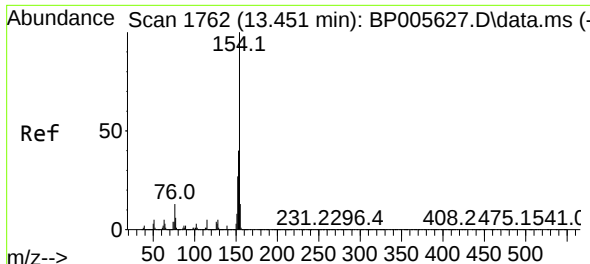
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 71851 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 96.7  | 71.0  | 106.4 |
| 97        | 47.7  | 38.5  | 57.7  |
| 132       | 25.5  | 15.6  | 23.4  |



#45  
2-Fluorobiphenyl  
Concen: 5.97 ng  
RT: 13.239 min Scan# 1726  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 177556 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 34.6  | 28.1  | 42.1   |
| 170       | 22.9  | 19.6  | 29.4   |

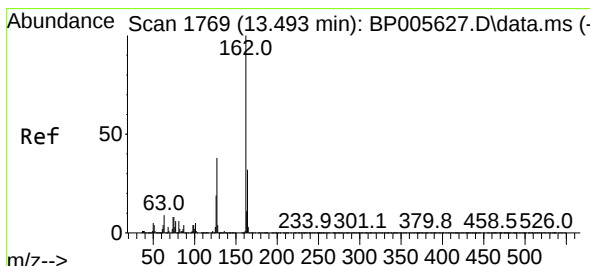
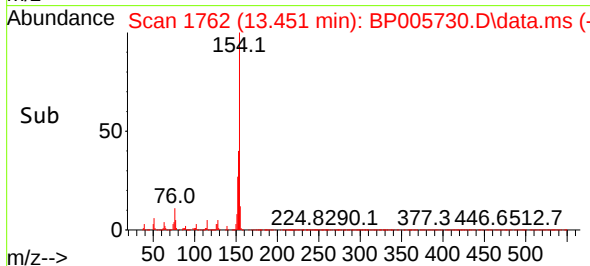
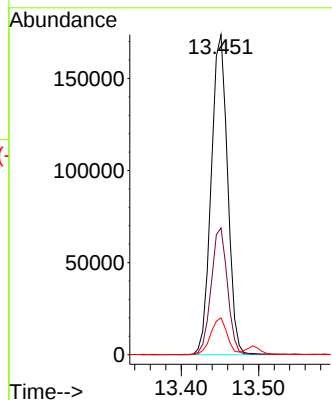
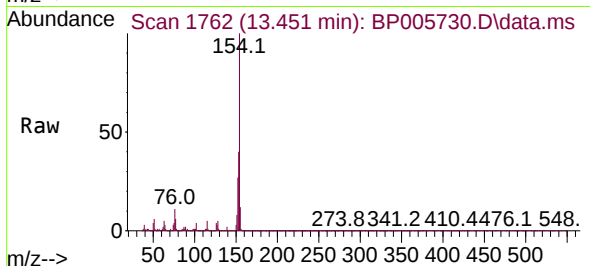




#46  
1,1'-Biphenyl  
Concen: 7.98 ng  
RT: 13.451 min Scan# 1762  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

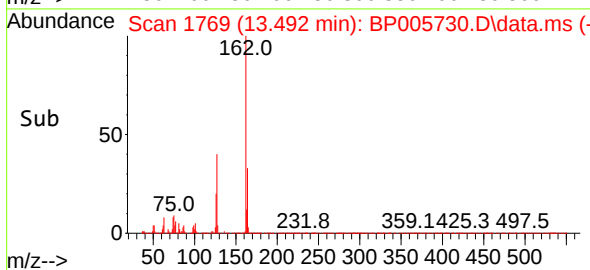
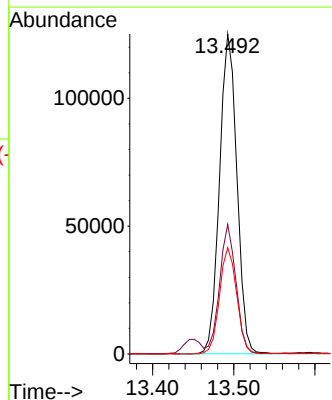
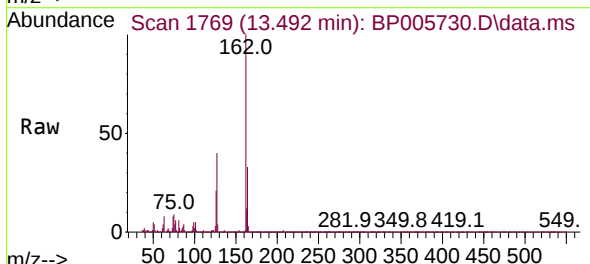
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

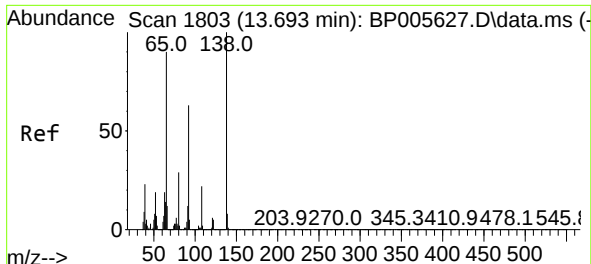
Tgt Ion:154 Resp: 254958  
Ion Ratio Lower Upper  
154 100  
153 39.6 18.9 58.9  
76 11.5 0.0 32.1



#47  
2-Chloronaphthalene  
Concen: 7.19 ng  
RT: 13.492 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:162 Resp: 186593  
Ion Ratio Lower Upper  
162 100  
127 40.5 31.4 47.0  
164 33.2 26.6 39.8

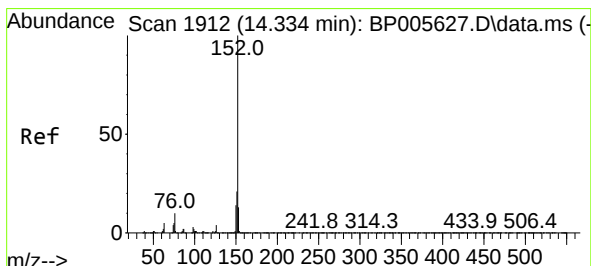
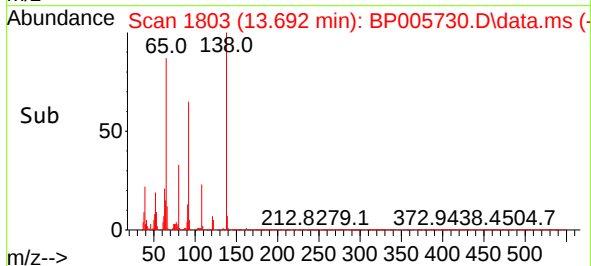
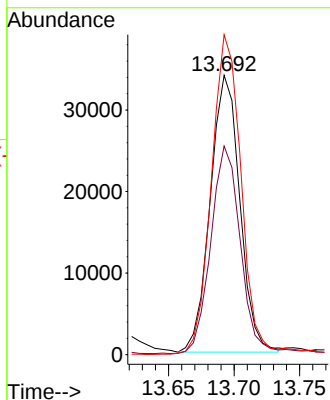
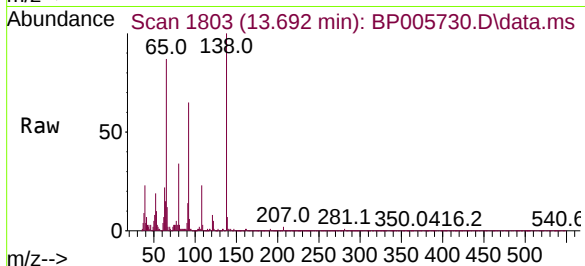




#48  
2-Nitroaniline  
Concen: 12.31 ng  
RT: 13.692 min Scan# 1803  
Delta R.T. -0.001 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

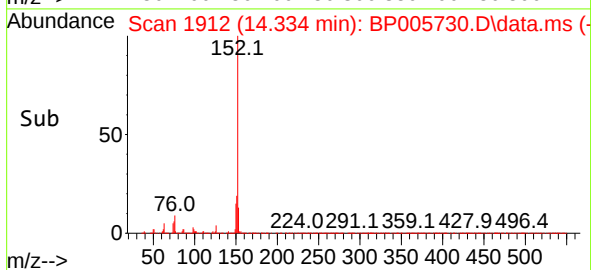
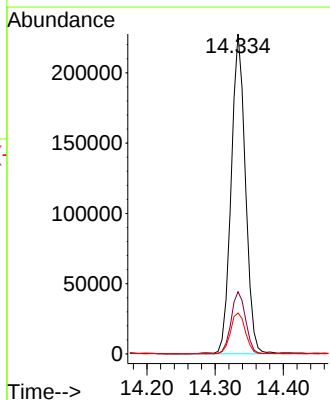
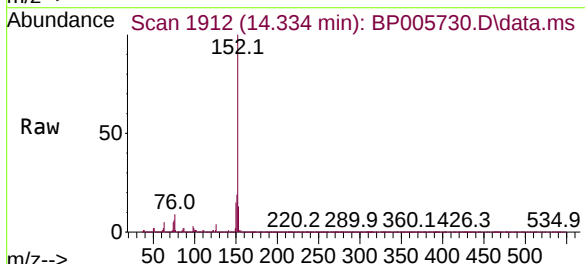
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

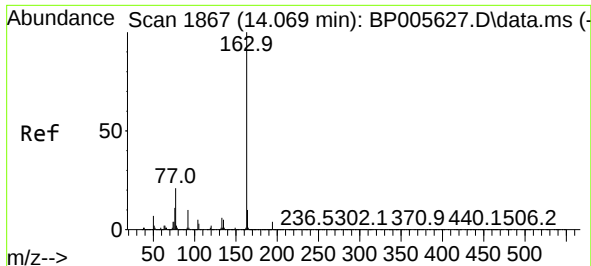
Tgt Ion: 65 Resp: 53196  
Ion Ratio Lower Upper  
65 100  
92 74.7 48.8 73.2#  
138 114.6 69.5 104.3#



#49  
Acenaphthylene  
Concen: 8.17 ng  
RT: 14.334 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:152 Resp: 330653  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.8 23.6  
153 12.8 10.5 15.7

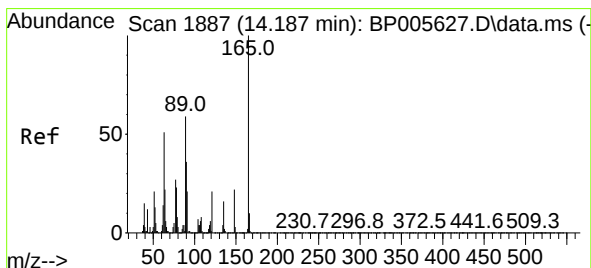
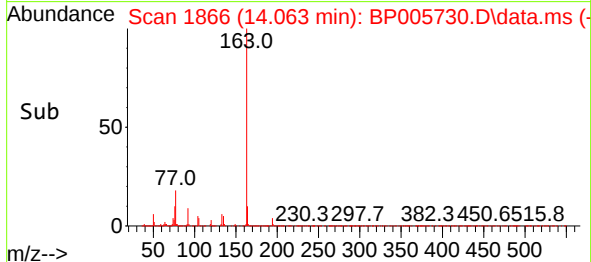
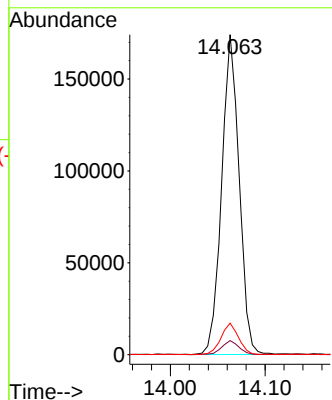
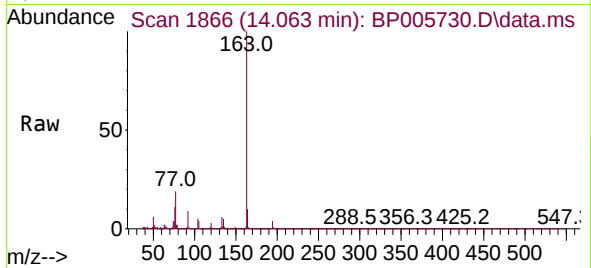




#50  
Dimethylphthalate  
Concen: 7.15 ng  
RT: 14.063 min Scan# 1866  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

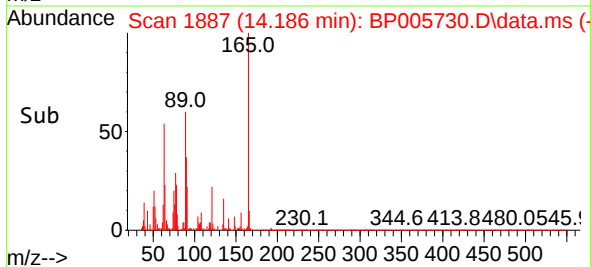
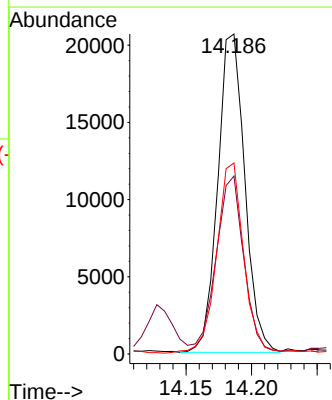
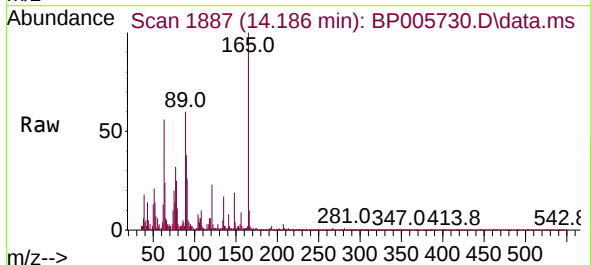
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

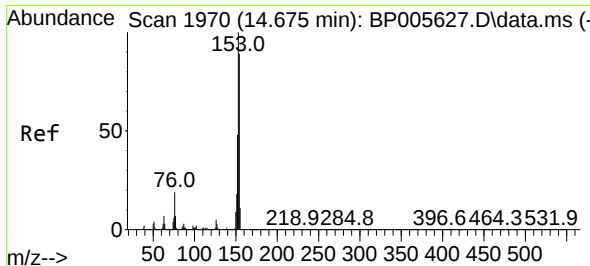
Tgt Ion:163 Resp: 223680  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.9 5.9  
164 9.8 8.1 12.1



#51  
2,6-Dinitrotoluene  
Concen: 8.88 ng  
RT: 14.186 min Scan# 1887  
Delta R.T. -0.001 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:165 Resp: 29523  
Ion Ratio Lower Upper  
165 100  
63 55.6 67.4 101.0#  
89 59.7 73.8 110.6#

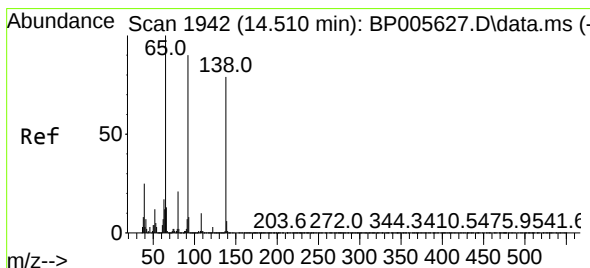
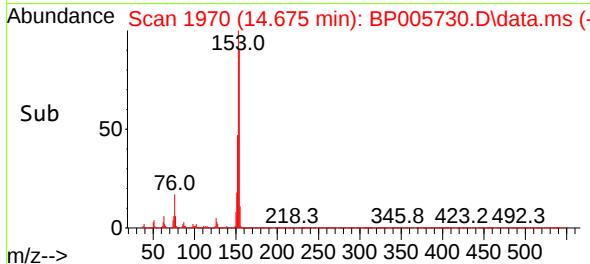
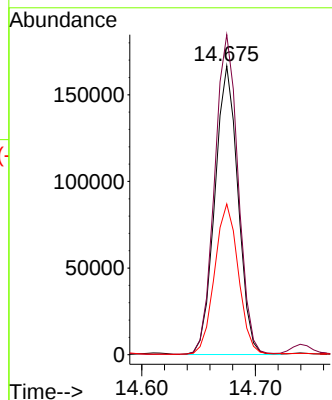
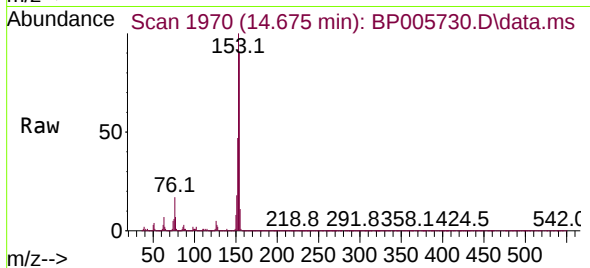




#52  
Acenaphthene  
Concen: 8.97 ng  
RT: 14.675 min Scan# 1970  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

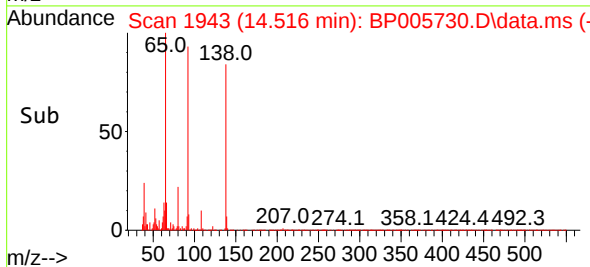
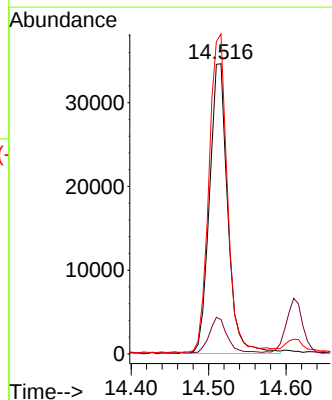
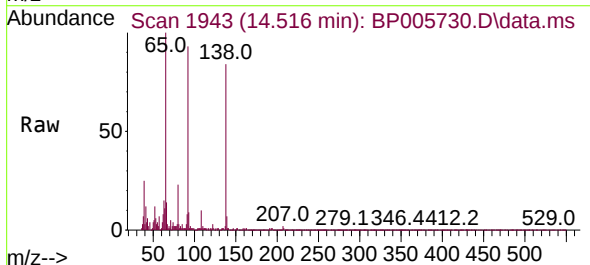
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

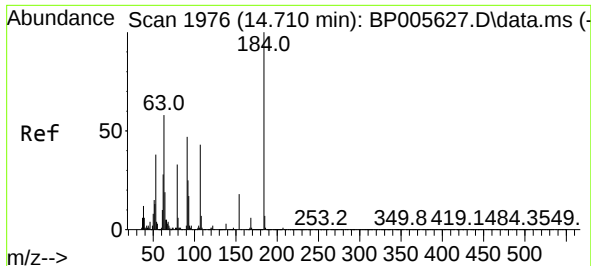
Tgt Ion:154 Resp: 235834  
Ion Ratio Lower Upper  
154 100  
153 110.8 90.9 136.3  
152 52.2 48.5 72.7



#53  
3-Nitroaniline  
Concen: 11.31 ng  
RT: 14.516 min Scan# 1943  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:138 Resp: 56676  
Ion Ratio Lower Upper  
138 100  
108 11.8 10.2 15.4  
92 110.2 108.1 162.1

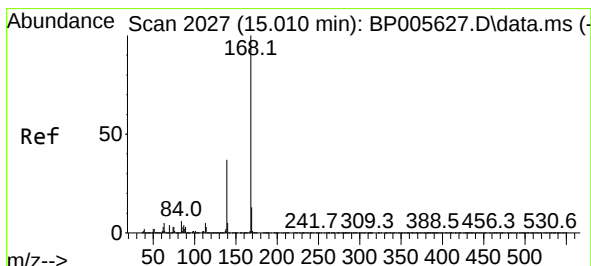
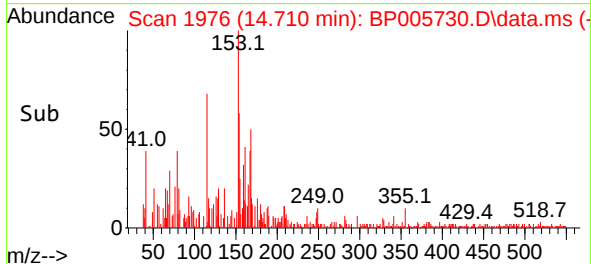
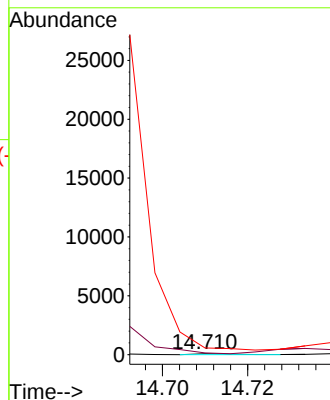
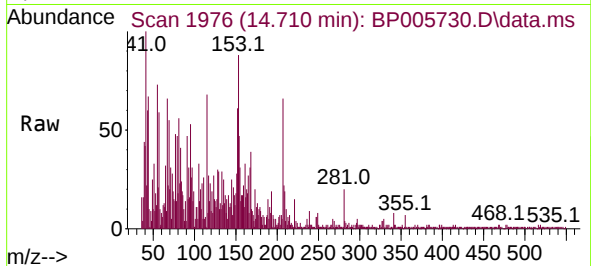




#54  
2,4-Dinitrophenol  
Concen: 6.54 ng  
RT: 14.710 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

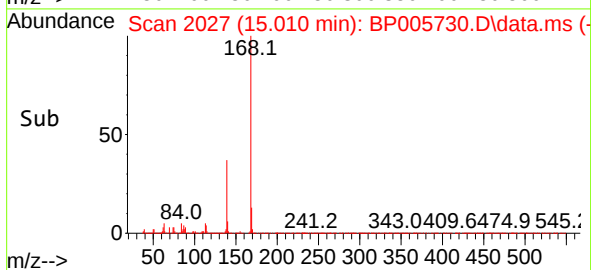
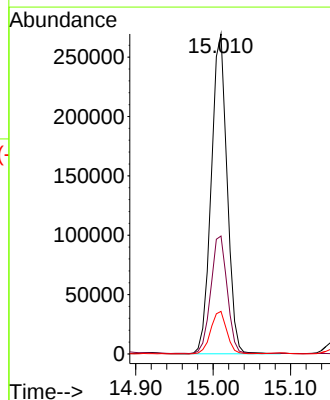
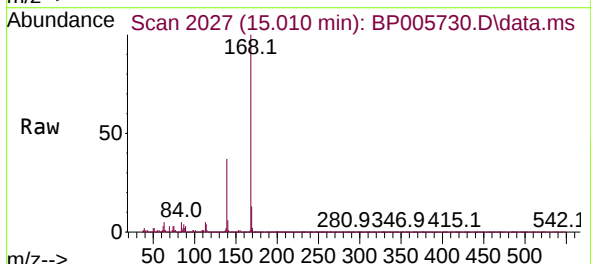
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

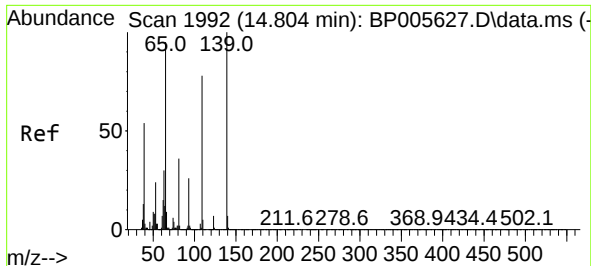
Tgt Ion:184 Resp: 52  
Ion Ratio Lower Upper  
184 100  
63 204.0 51.2 76.8#  
154 766.7 55.8 83.8#



#55  
Dibenzofuran  
Concen: 9.48 ng  
RT: 15.010 min Scan# 2027  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:168 Resp: 382091  
Ion Ratio Lower Upper  
168 100  
139 36.9 31.4 47.0  
169 13.3 11.4 17.0

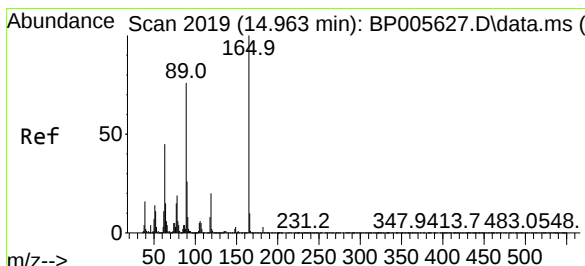
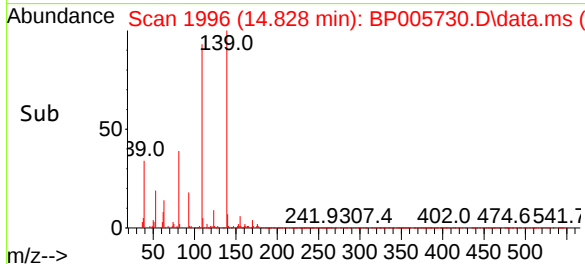
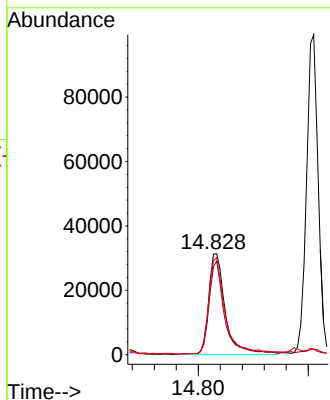
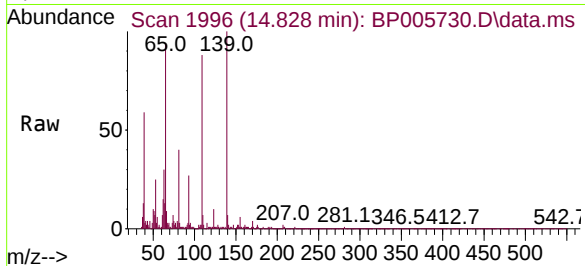




#56  
4-Nitrophenol  
Concen: 14.46 ng  
RT: 14.828 min Scan# 1996  
Delta R.T. 0.024 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

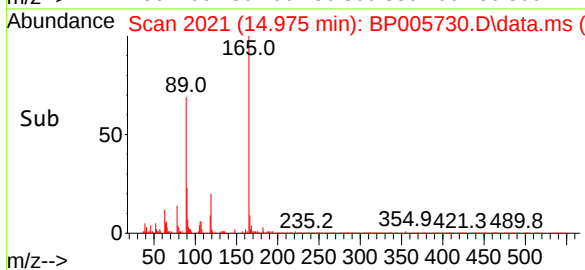
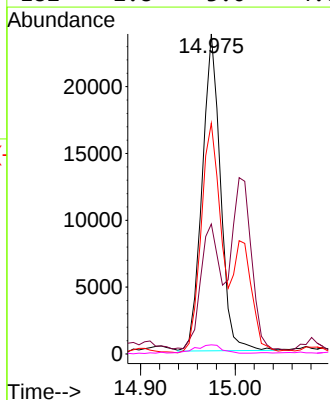
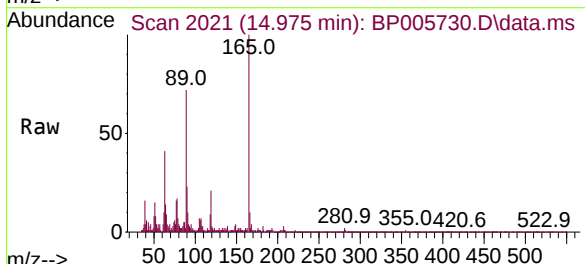
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

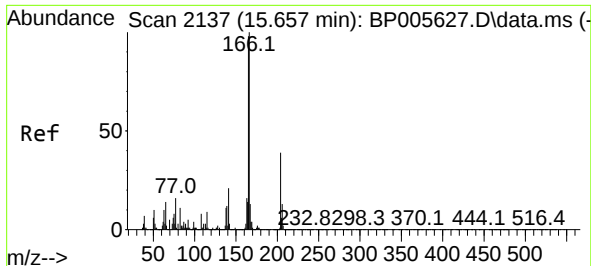
Tgt Ion:139 Resp: 65633  
Ion Ratio Lower Upper  
139 100  
109 87.7 122.8 162.8#  
65 93.6 110.0 150.0#



#57  
2,4-Dinitrotoluene  
Concen: 7.67 ng  
RT: 14.975 min Scan# 2021  
Delta R.T. 0.012 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:165 Resp: 31963  
Ion Ratio Lower Upper  
165 100  
63 40.6 56.7 85.1#  
89 72.1 85.8 128.6#  
182 2.8 3.0 4.6#

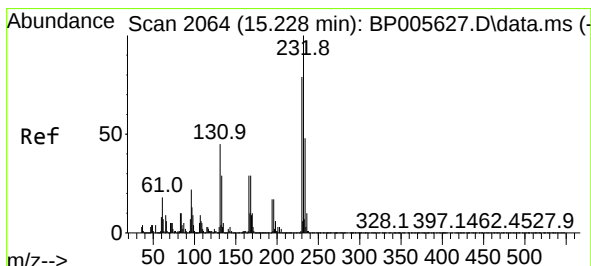
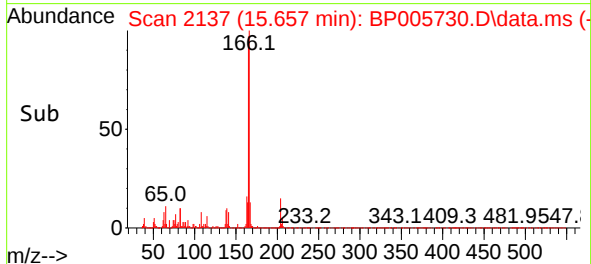
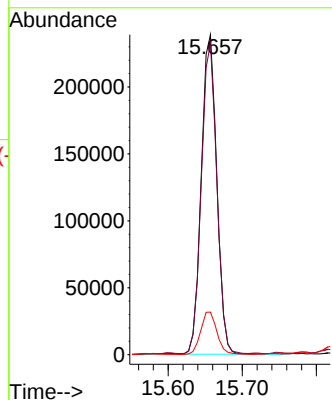
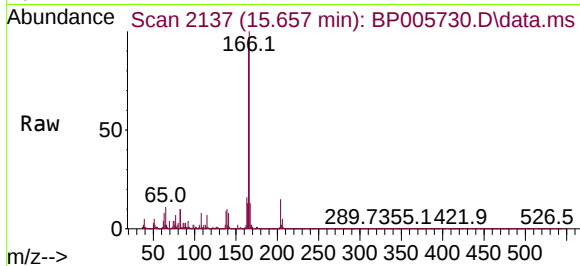




#58  
Fluorene  
Concen: 10.75 ng  
RT: 15.657 min Scan# 2137  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

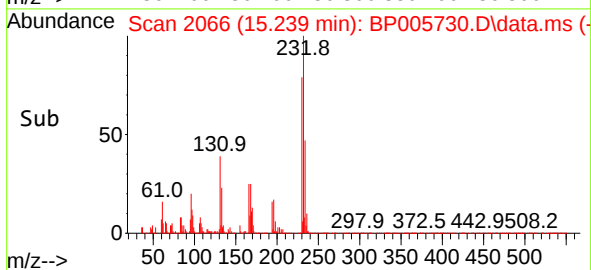
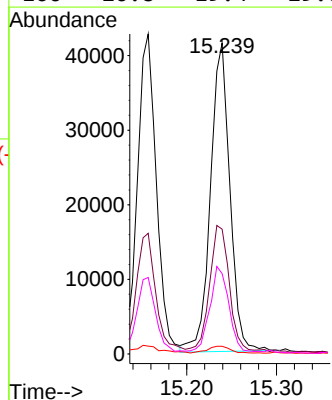
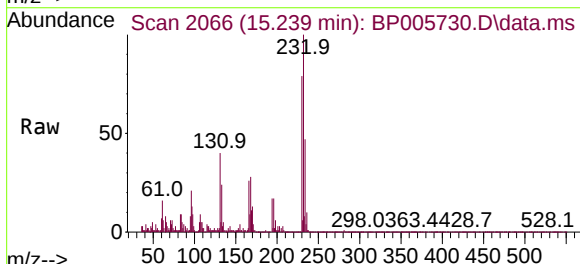
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

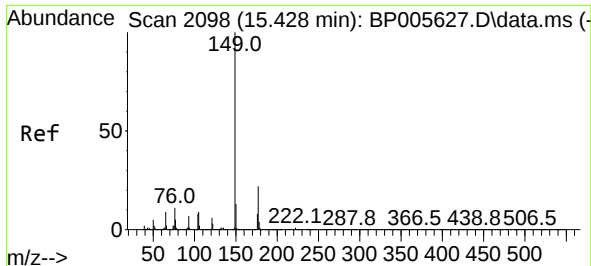
Tgt Ion:166 Resp: 346631  
Ion Ratio Lower Upper  
166 100  
165 97.2 78.8 118.2  
167 13.3 10.9 16.3



#59  
2,3,4,6-Tetrachlorophenol  
Concen: 8.35 ng  
RT: 15.239 min Scan# 2066  
Delta R.T. 0.011 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:232 Resp: 62150  
Ion Ratio Lower Upper  
232 100  
131 42.6 26.5 39.7#  
130 2.8 2.1 3.1  
166 26.8 19.4 29.0

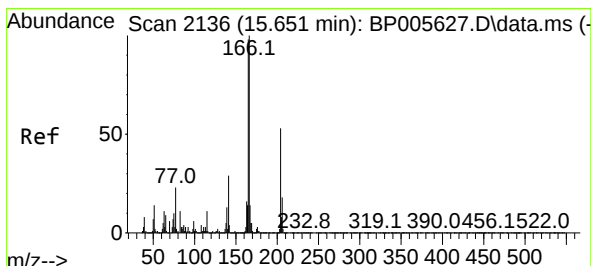
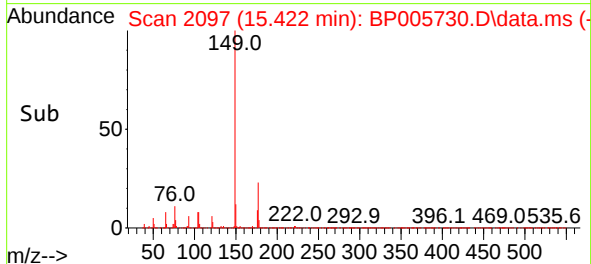
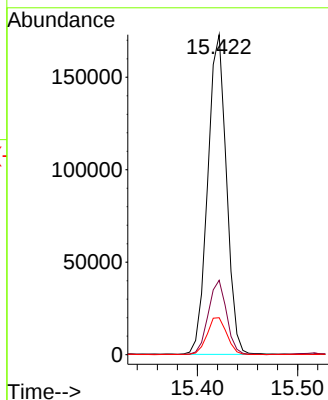
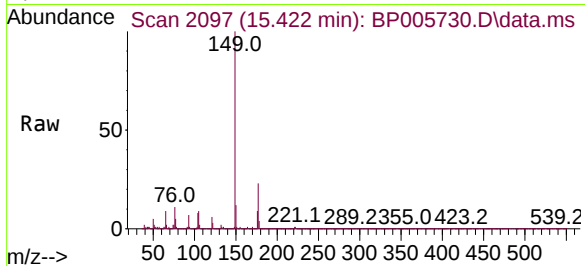




#60  
Diethylphthalate  
Concen: 7.14 ng  
RT: 15.422 min Scan# 2097  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

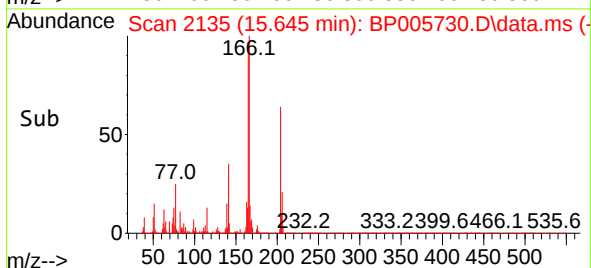
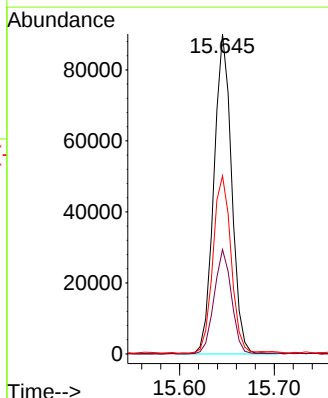
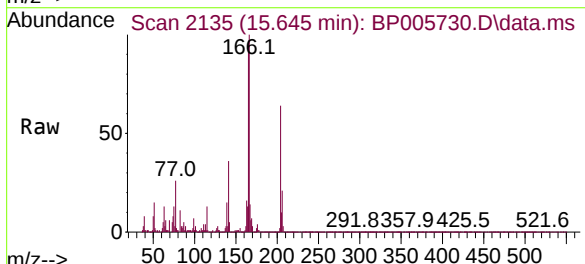
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

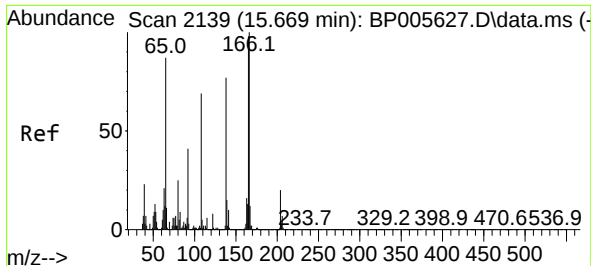
Tgt Ion:149 Resp: 224076  
Ion Ratio Lower Upper  
149 100  
177 23.3 19.2 28.8  
150 11.6 9.9 14.9



#61  
4-Chlorophenyl-phenylether  
Concen: 7.26 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:204 Resp: 117063  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.0 39.0  
141 55.6 44.2 66.2

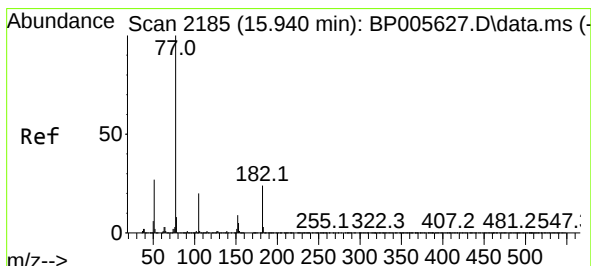
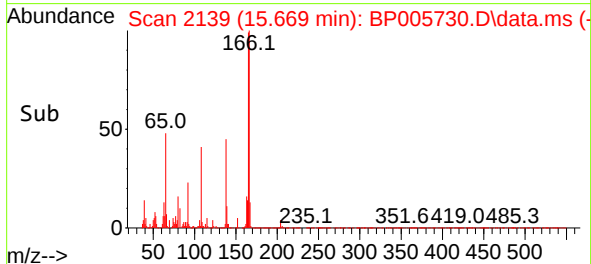
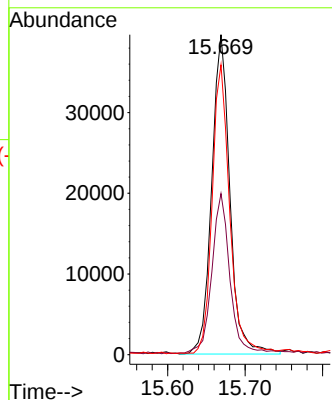
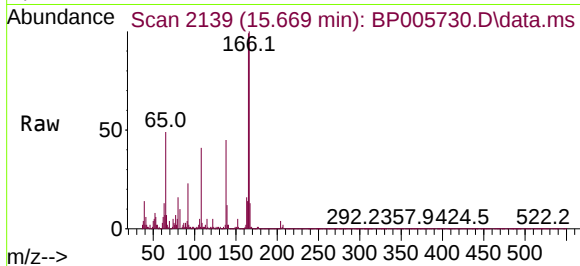




#62  
4-Nitroaniline  
Concen: 11.97 ng  
RT: 15.669 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

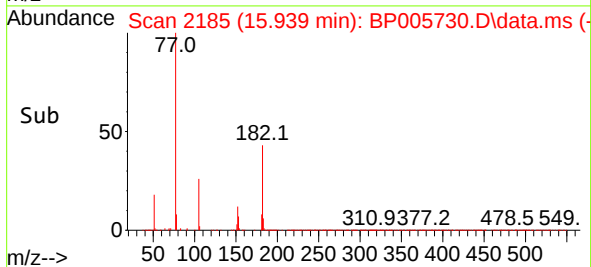
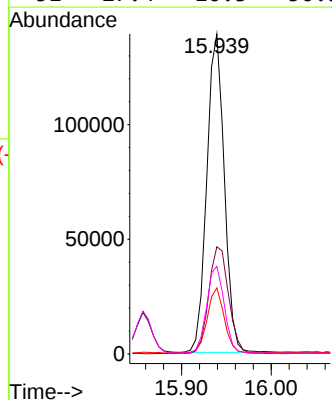
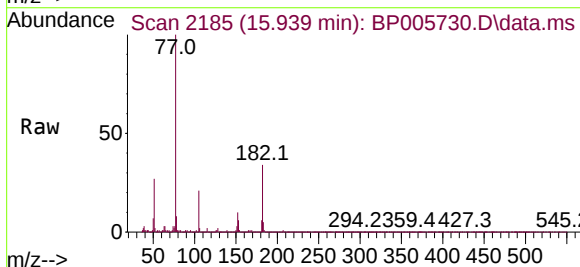
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

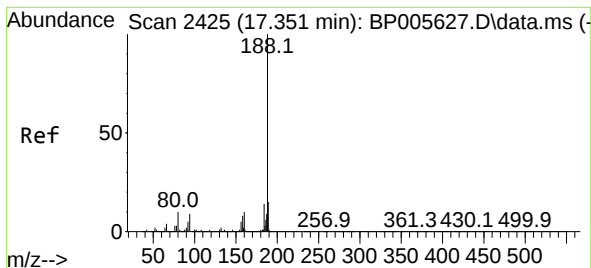
Tgt Ion:138 Resp: 64624  
Ion Ratio Lower Upper  
138 100  
92 50.4 50.9 90.9#  
108 90.6 154.7 194.7#



#63  
Azobenzene  
Concen: 5.72 ng  
RT: 15.939 min Scan# 2185  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion: 77 Resp: 188104  
Ion Ratio Lower Upper  
77 100  
182 33.5 5.5 45.5  
105 20.7 0.0 36.5  
51 27.4 10.3 50.3

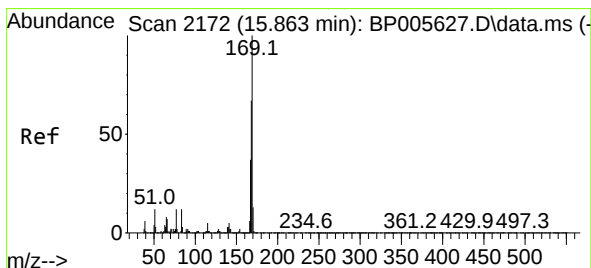
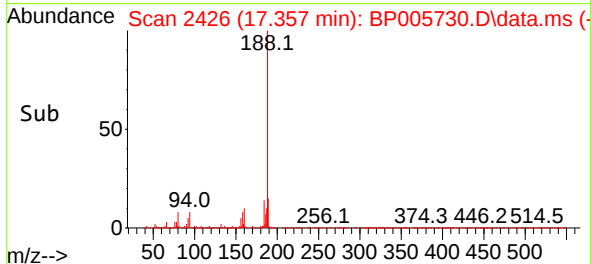
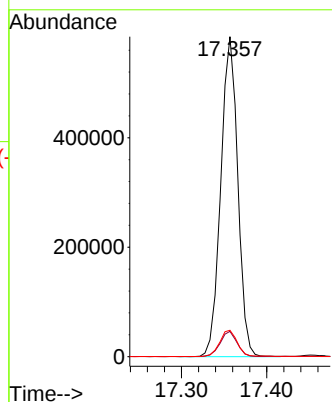
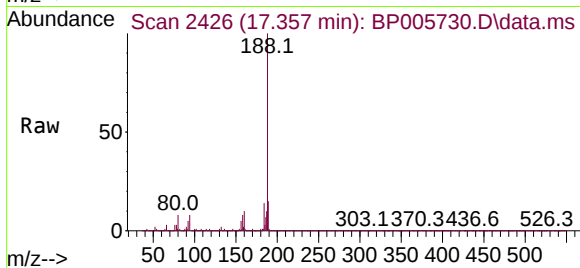




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.357 min Scan# 2426  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

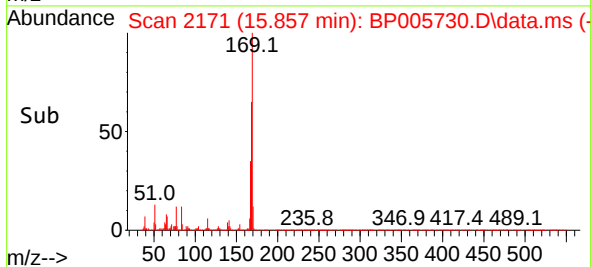
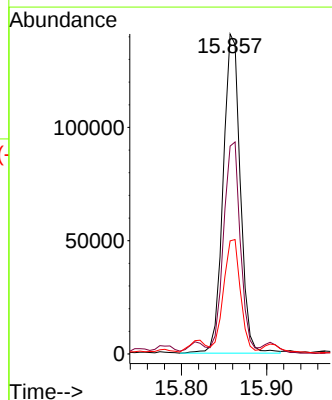
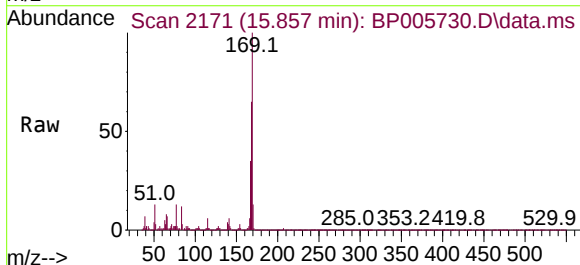
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

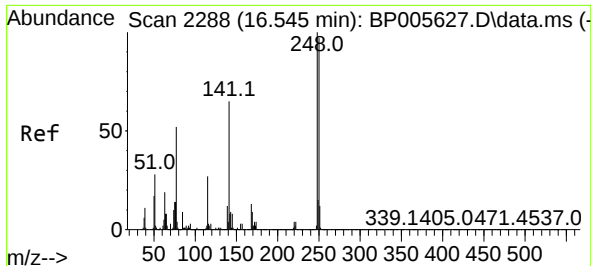
Tgt Ion:188 Resp: 810854  
Ion Ratio Lower Upper  
188 100  
94 7.9 5.0 7.6#  
80 8.2 5.9 8.9



#66  
n-Nitrosodiphenylamine  
Concen: 7.12 ng  
RT: 15.857 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:169 Resp: 196618  
Ion Ratio Lower Upper  
169 100  
168 65.0 55.2 82.8  
167 35.3 36.6 54.8#

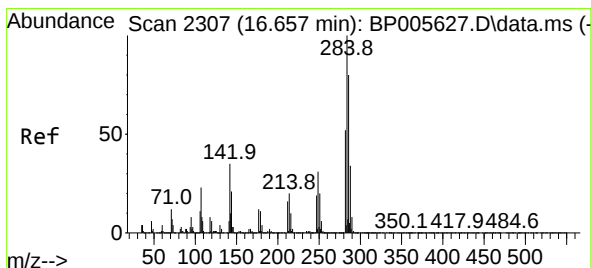
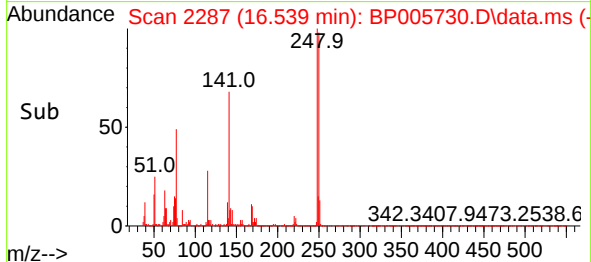
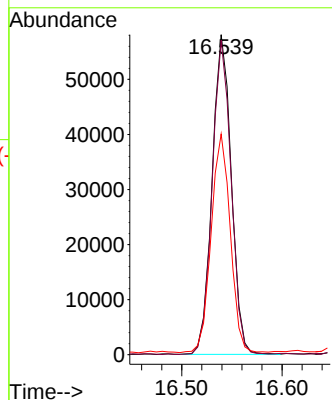
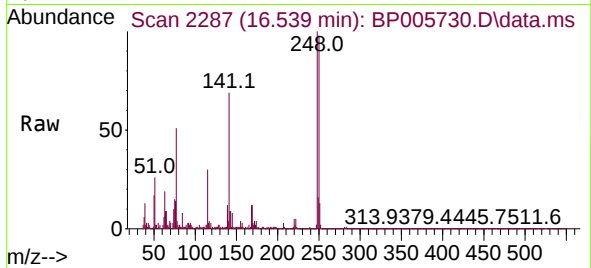




#67  
4-Bromophenyl-phenylether  
Concen: 7.89 ng  
RT: 16.539 min Scan# 2287  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

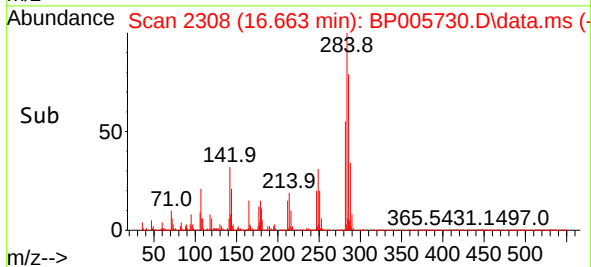
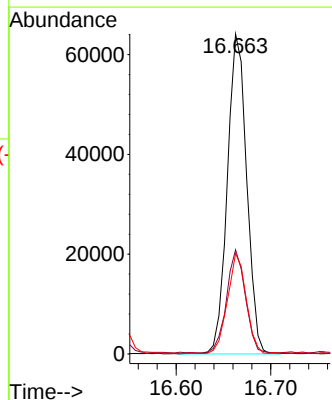
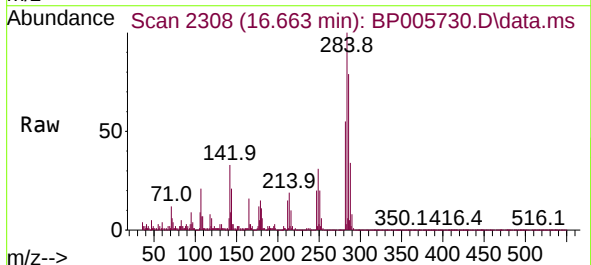
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

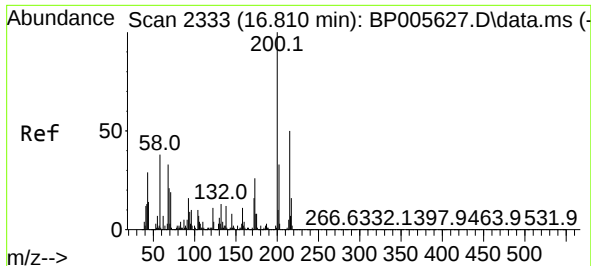
Tgt Ion:248 Resp: 77039  
Ion Ratio Lower Upper  
248 100  
250 98.2 77.5 116.3  
141 69.0 50.1 75.1



#68  
Hexachlorobenzene  
Concen: 7.83 ng  
RT: 16.663 min Scan# 2308  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:284 Resp: 91017  
Ion Ratio Lower Upper  
284 100  
142 32.6 20.8 31.2#  
249 31.4 23.7 35.5

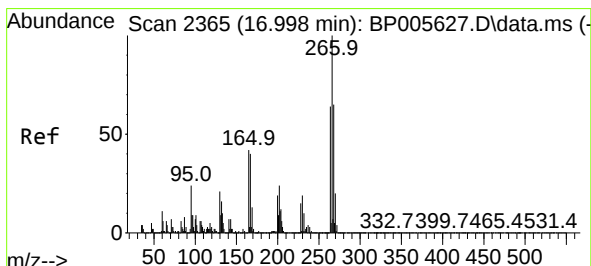
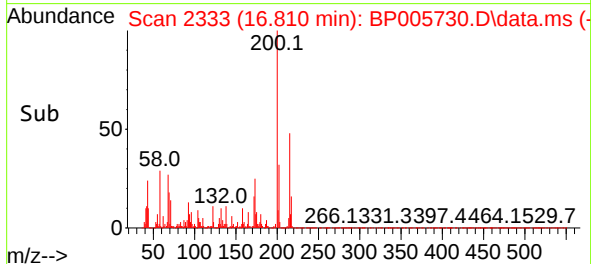
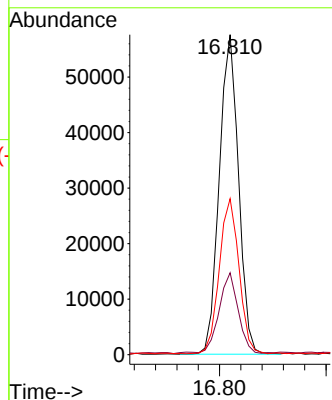
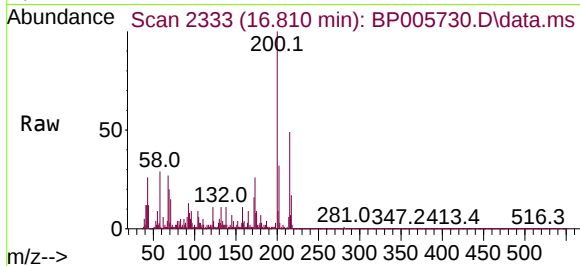




#69  
Atrazine  
Concen: 9.11 ng  
RT: 16.810 min Scan# 2333  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

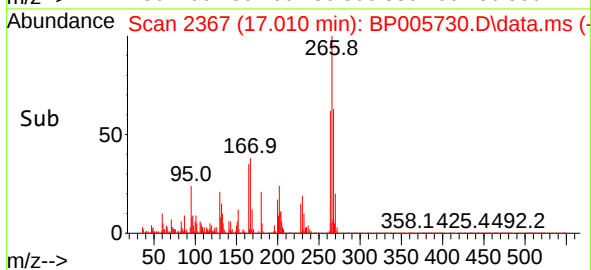
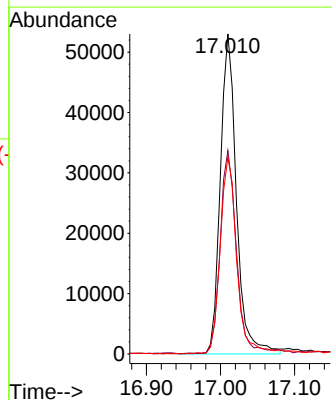
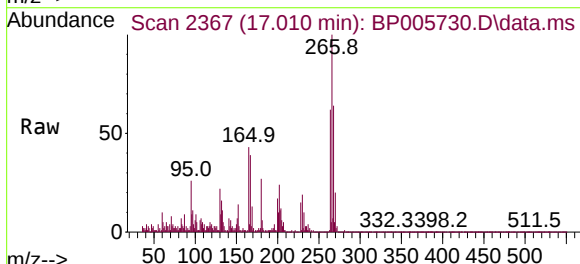
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

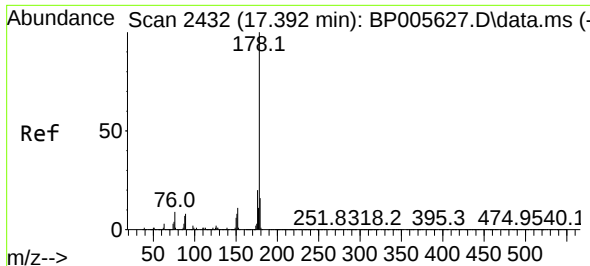
Tgt Ion:200 Resp: 71909  
Ion Ratio Lower Upper  
200 100  
173 25.6 0.7 40.7  
215 48.8 29.0 69.0



#70  
Pentachlorophenol  
Concen: 13.75 ng  
RT: 17.010 min Scan# 2367  
Delta R.T. 0.012 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:266 Resp: 80219  
Ion Ratio Lower Upper  
266 100  
268 63.6 49.4 74.0  
264 61.5 53.7 80.5

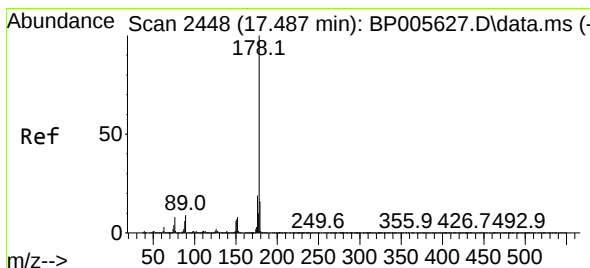
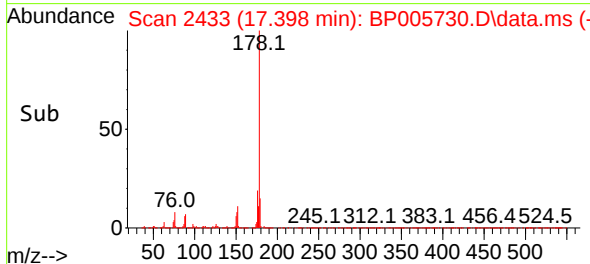
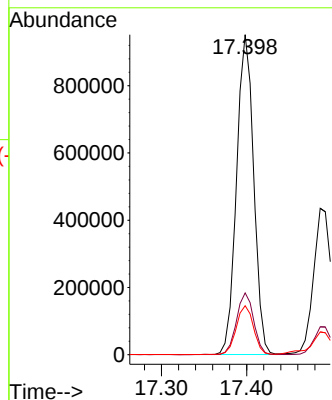
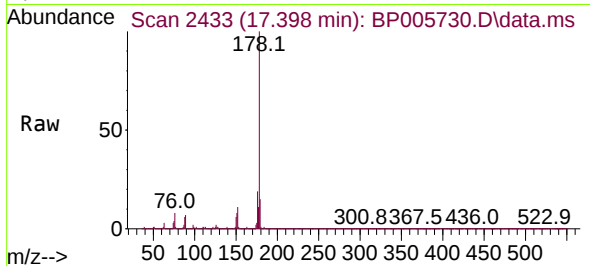




#71  
Phenanthrene  
Concen: 26.30 ng  
RT: 17.398 min Scan# 2433  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

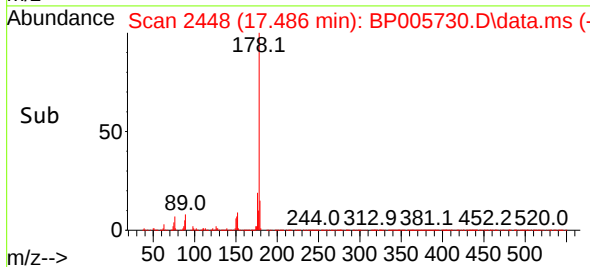
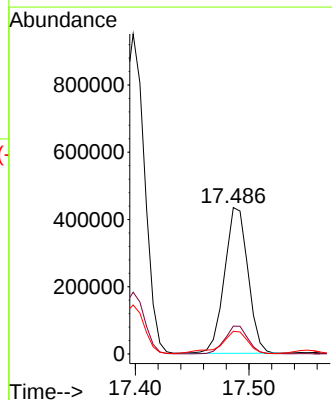
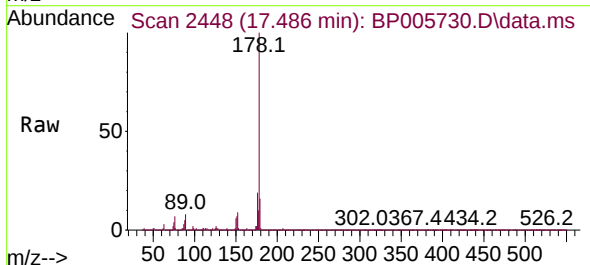
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

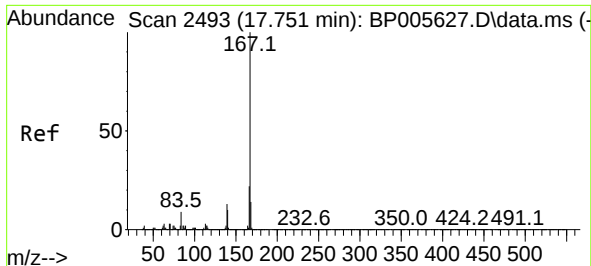
Tgt Ion:178 Resp: 1328616  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.2  
179 15.3 12.3 18.5



#72  
Anthracene  
Concen: 12.49 ng  
RT: 17.486 min Scan# 2448  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:178 Resp: 622944  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.6 12.6 19.0

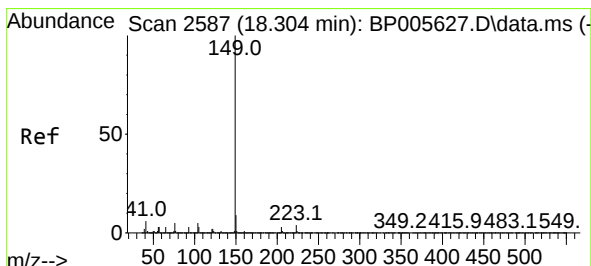
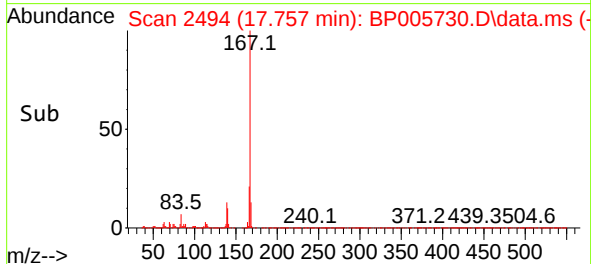
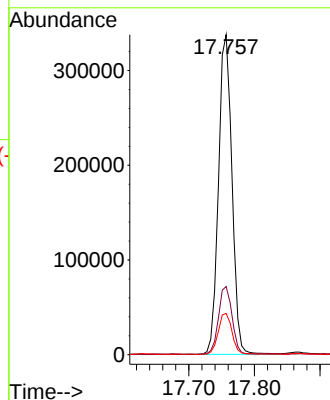
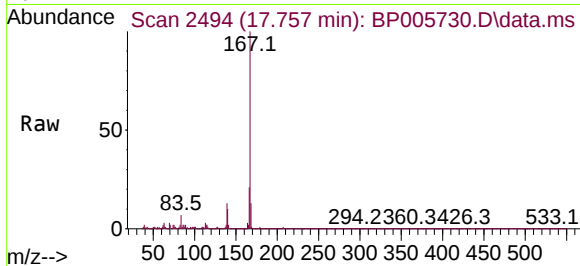




#73  
 Carbazole  
 Concen: 9.77 ng  
 RT: 17.757 min Scan# 2494  
 Delta R.T. 0.006 min  
 Lab File: BP005730.D  
 Acq: 05 Jun 2021 01:39

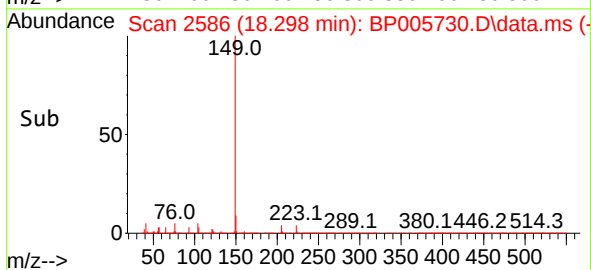
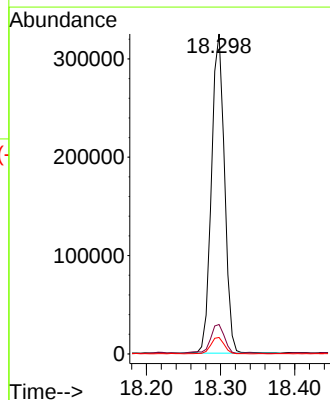
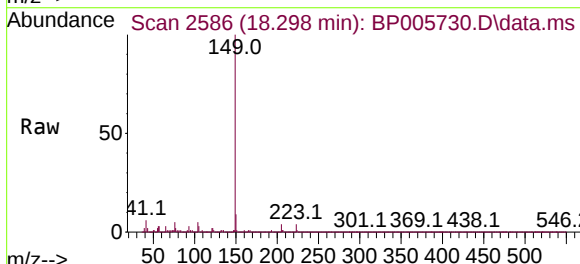
Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B8(2-4)MS

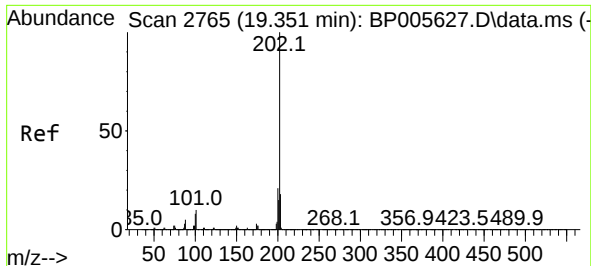
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 479421 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 21.3  | 17.4  | 26.0   |
| 139      | 12.9  | 10.4  | 15.6   |



#74  
 Di-n-butylphthalate  
 Concen: 7.55 ng  
 RT: 18.298 min Scan# 2586  
 Delta R.T. -0.006 min  
 Lab File: BP005730.D  
 Acq: 05 Jun 2021 01:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 397028 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 9.2   | 7.6   | 11.4   |
| 104      | 5.2   | 8.9   | 13.3   |

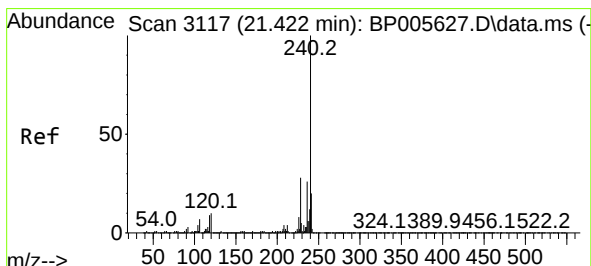
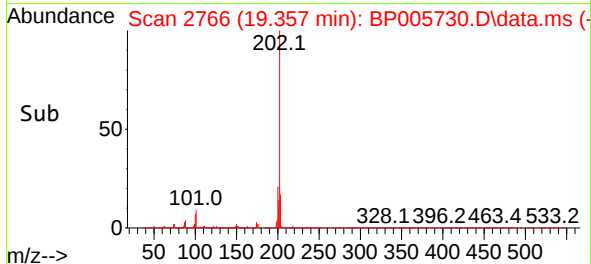
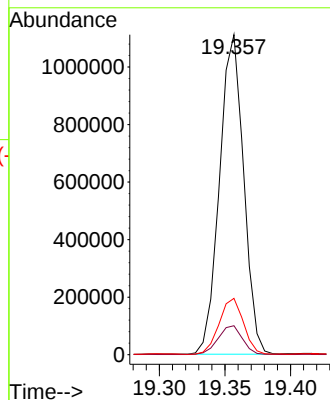
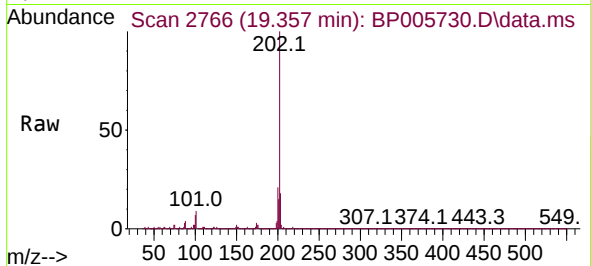




#75  
Fluoranthene  
Concen: 23.43 ng  
RT: 19.357 min Scan# 2766  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

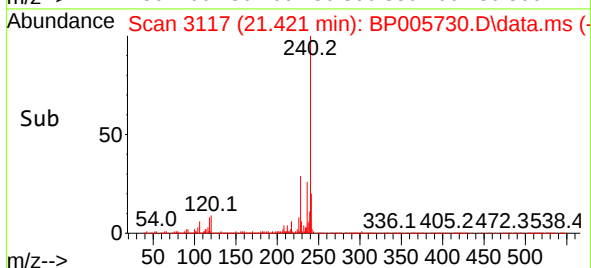
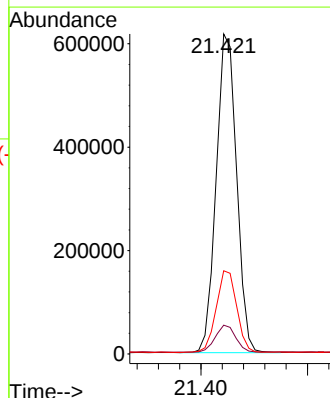
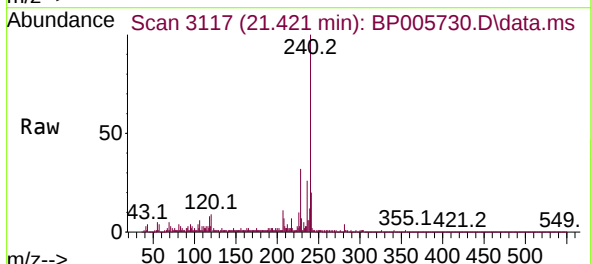
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

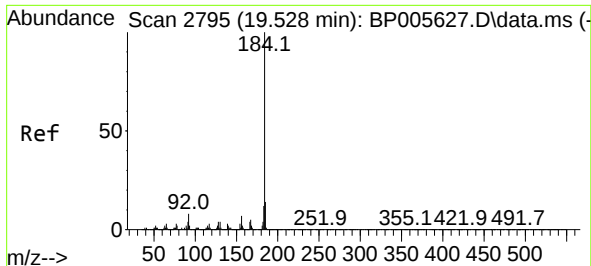
Tgt Ion:202 Resp: 1420748  
Ion Ratio Lower Upper  
202 100  
101 9.1 0.0 26.1  
203 17.6 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.421 min Scan# 3117  
Delta R.T. -0.001 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:240 Resp: 819295  
Ion Ratio Lower Upper  
240 100  
120 9.0 4.2 6.2#  
236 26.0 20.2 30.2

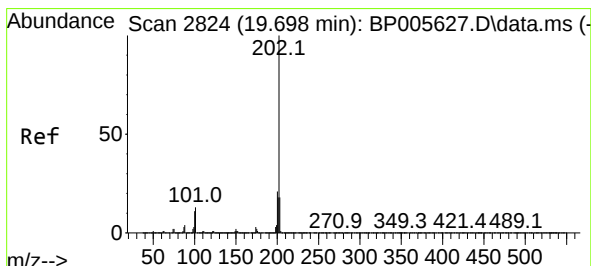
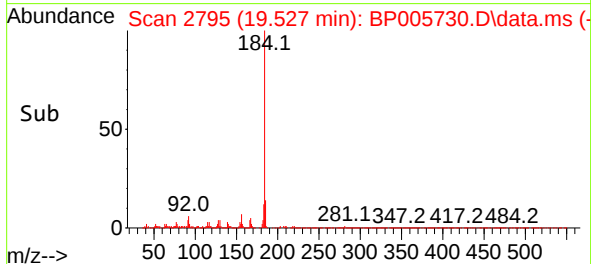
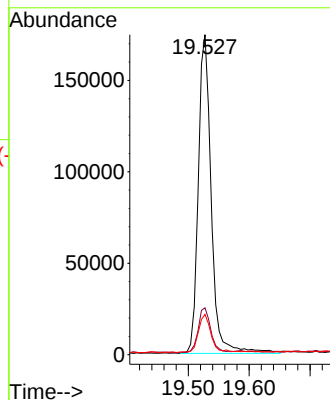
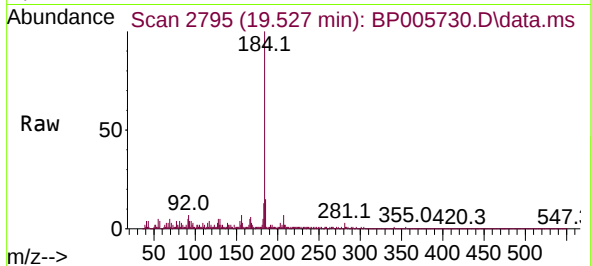




#77  
Benzidine  
Concen: 16.58 ng  
RT: 19.527 min Scan# 2795  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

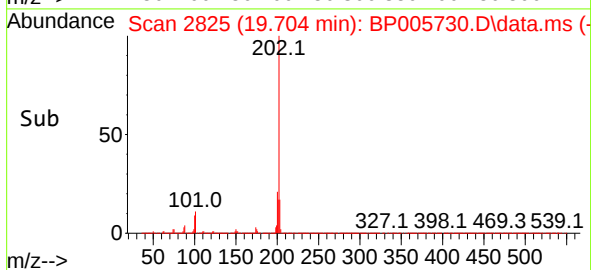
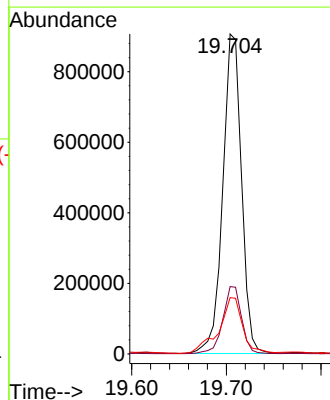
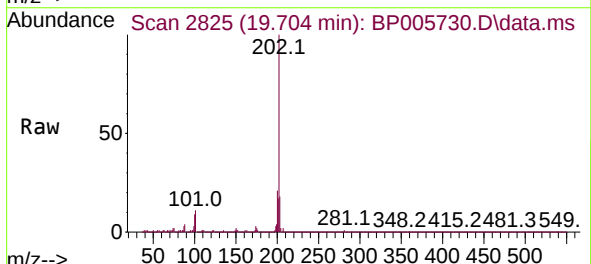
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

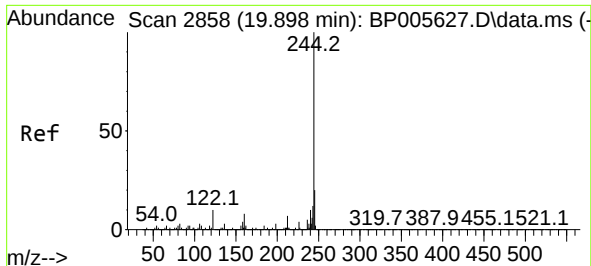
Tgt Ion:184 Resp: 258045  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.1 16.7  
183 12.6 9.8 14.8



#78  
Pyrene  
Concen: 21.56 ng  
RT: 19.704 min Scan# 2825  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:202 Resp: 1246555  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.9 25.3  
203 17.6 13.8 20.6

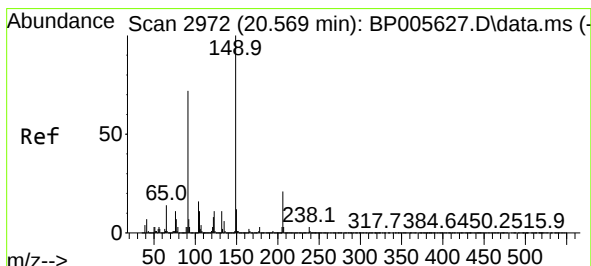
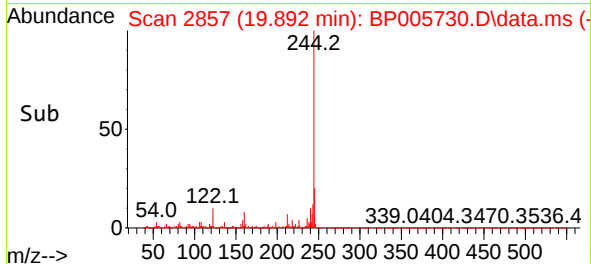
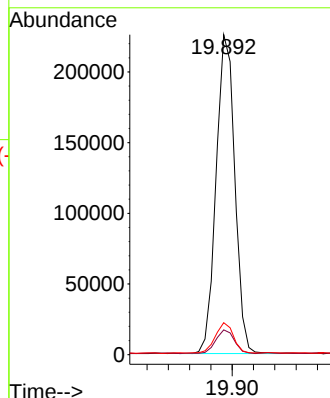
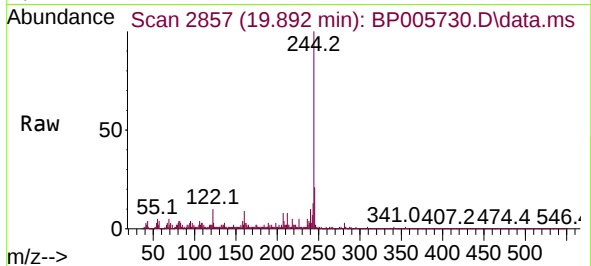




#79  
 Terphenyl-d14  
 Concen: 6.28 ng  
 RT: 19.892 min Scan# 2857  
 Delta R.T. -0.006 min  
 Lab File: BP005730.D  
 Acq: 05 Jun 2021 01:39

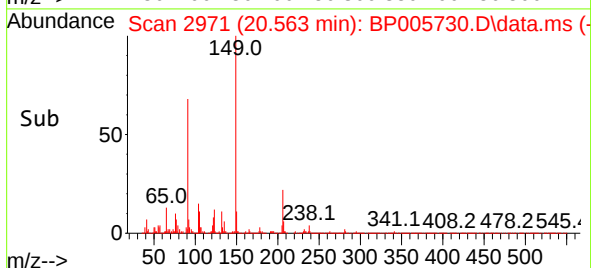
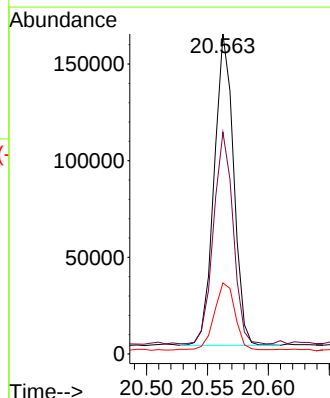
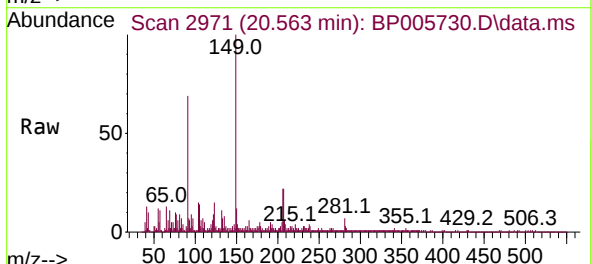
Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B8(2-4)MS

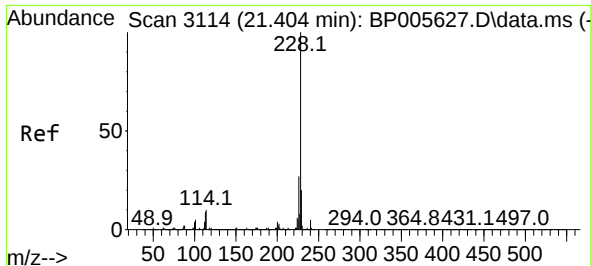
Tgt Ion:244 Resp: 274024  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 5.8 8.6  
 122 10.0 5.2 7.8#



#80  
 Butylbenzylphthalate  
 Concen: 11.13 ng  
 RT: 20.563 min Scan# 2971  
 Delta R.T. -0.006 min  
 Lab File: BP005730.D  
 Acq: 05 Jun 2021 01:39

Tgt Ion:149 Resp: 179191  
 Ion Ratio Lower Upper  
 149 100  
 91 69.3 60.2 90.4  
 206 22.2 23.9 35.9#

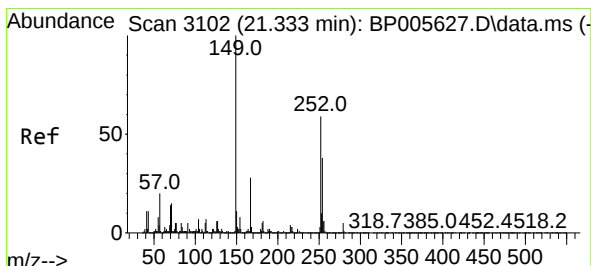
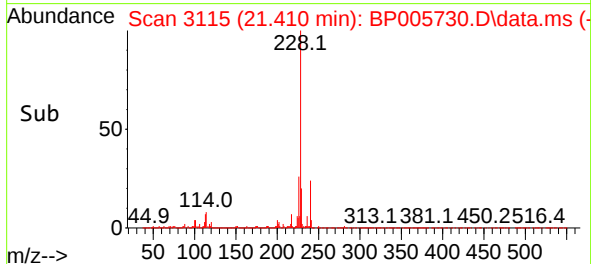
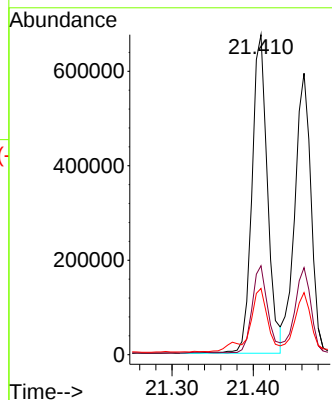
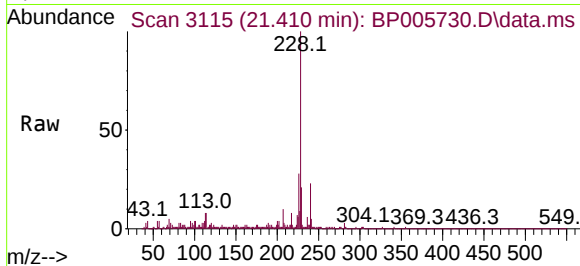




#81  
Benzo(a)anthracene  
Concen: 14.95 ng  
RT: 21.410 min Scan# 3115  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

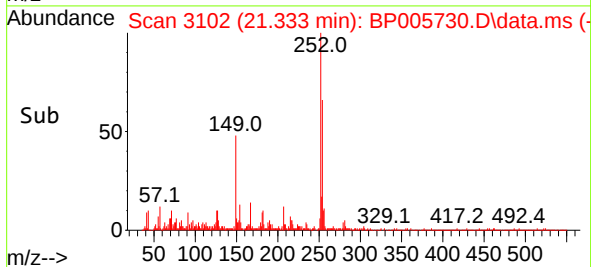
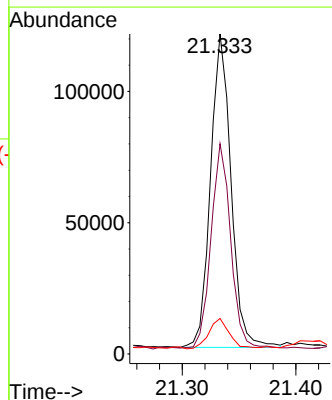
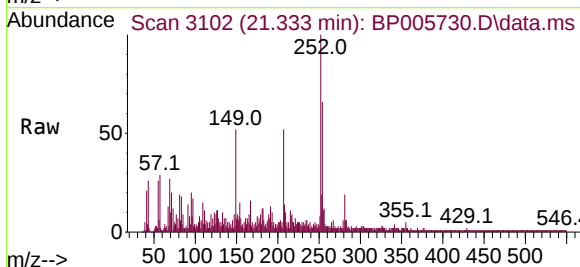
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

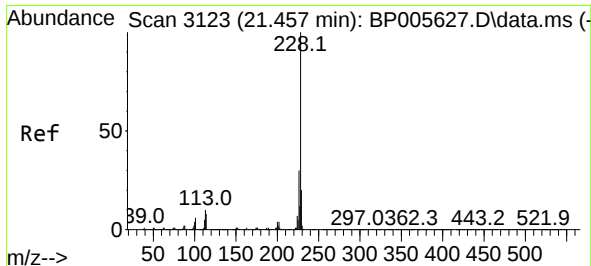
Tgt Ion:228 Resp: 898930  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.2 31.8  
229 20.7 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 7.70 ng  
RT: 21.333 min Scan# 3102  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:252 Resp: 149545  
Ion Ratio Lower Upper  
252 100  
254 65.7 49.9 74.9  
126 11.1 5.5 8.3#

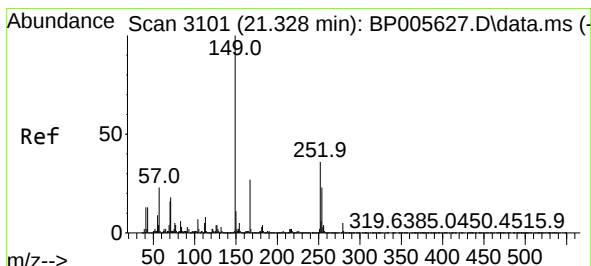
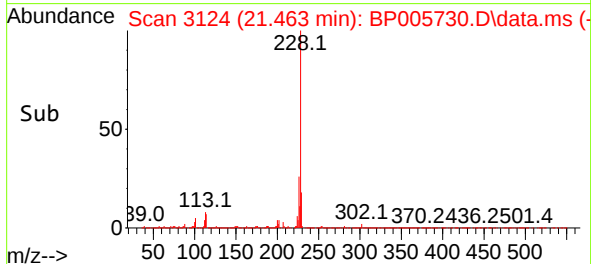
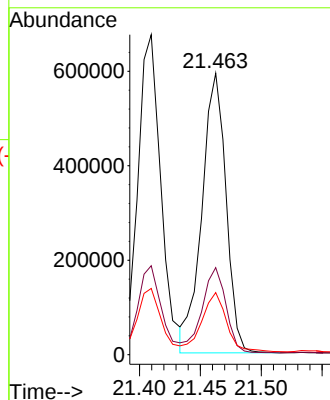
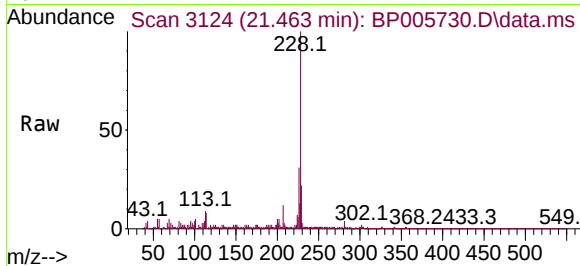




#83  
Chrysene  
Concen: 14.03 ng  
RT: 21.463 min Scan# 3124  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

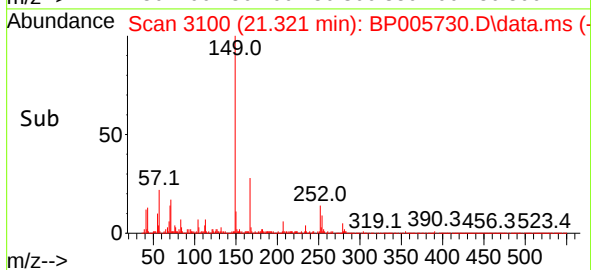
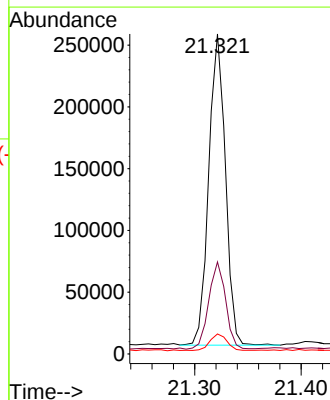
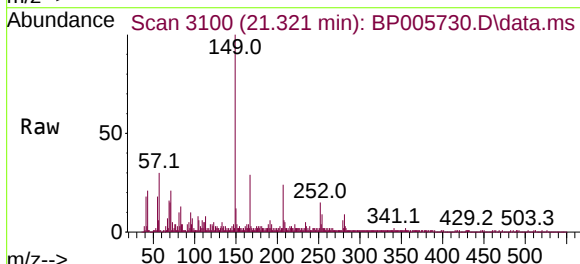
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

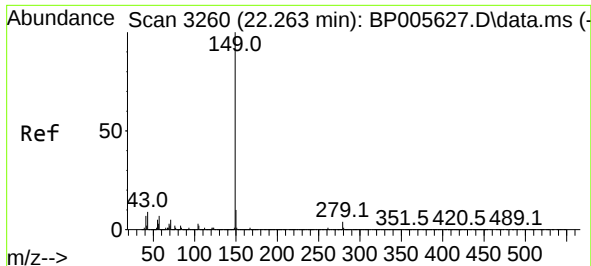
Tgt Ion:228 Resp: 817027  
Ion Ratio Lower Upper  
228 100  
226 30.9 24.8 37.2  
229 22.1 15.4 23.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 8.36 ng  
RT: 21.321 min Scan# 3100  
Delta R.T. -0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:149 Resp: 272957  
Ion Ratio Lower Upper  
149 100  
167 28.8 23.8 35.8  
279 6.2 5.7 8.5

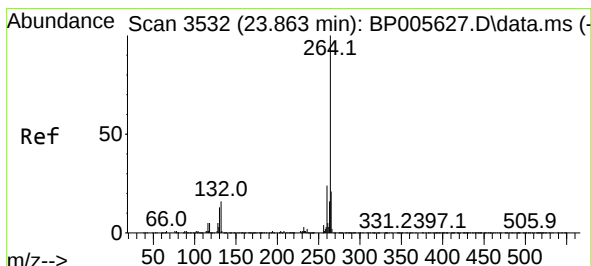
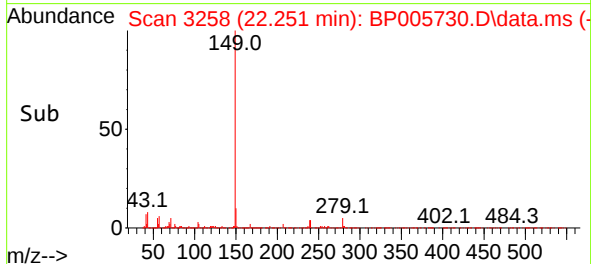
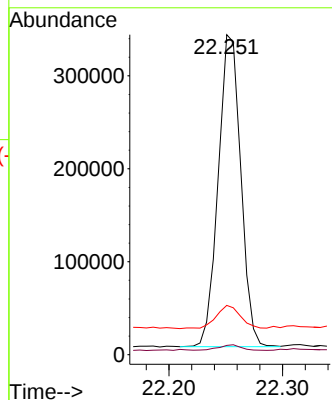
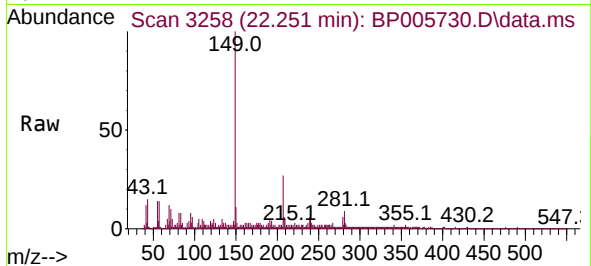




#85  
Di-n-octyl phthalate  
Concen: 8.44 ng  
RT: 22.251 min Scan# 3258  
Delta R.T. -0.012 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

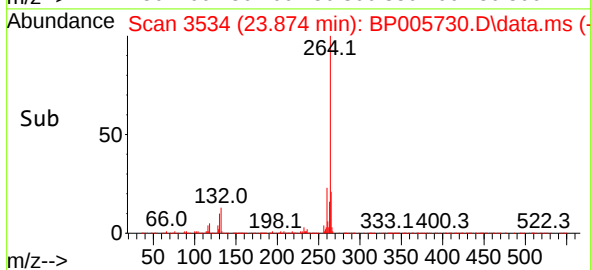
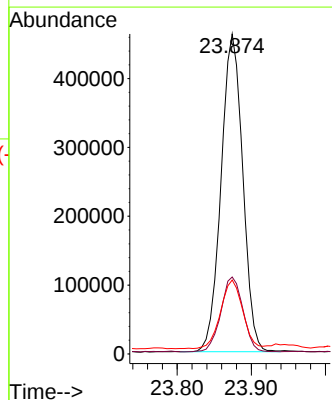
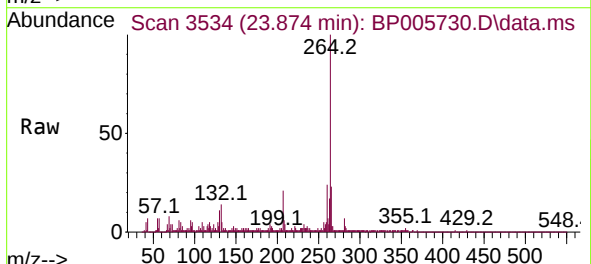
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

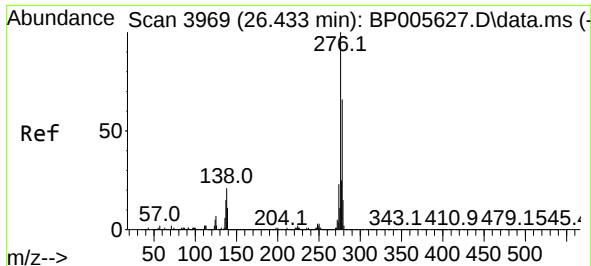
Tgt Ion:149 Resp: 463326  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.5 2.3  
43 8.0 5.1 7.7#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.874 min Scan# 3534  
Delta R.T. 0.011 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:264 Resp: 937943  
Ion Ratio Lower Upper  
264 100  
260 24.0 20.6 30.8  
265 23.1 19.0 28.6

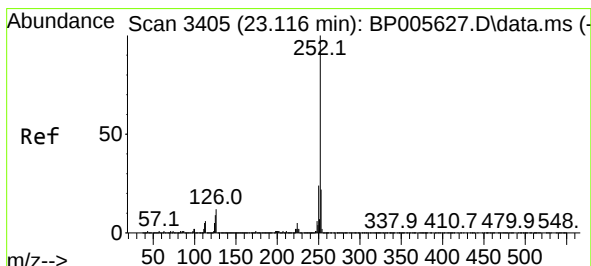
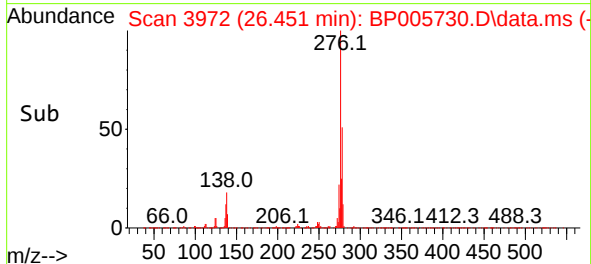
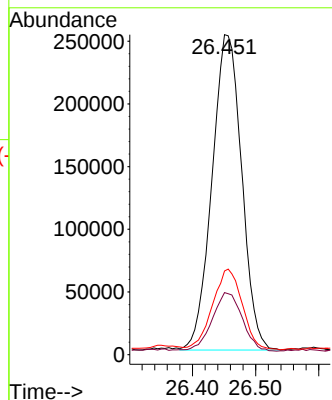
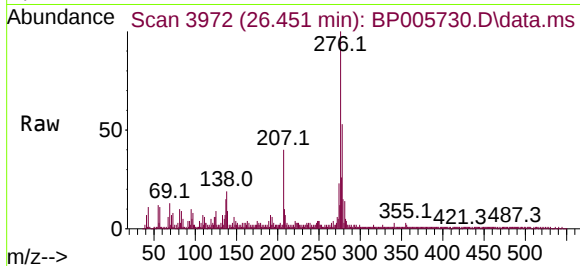




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 10.30 ng  
RT: 26.451 min Scan# 3972  
Delta R.T. 0.017 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

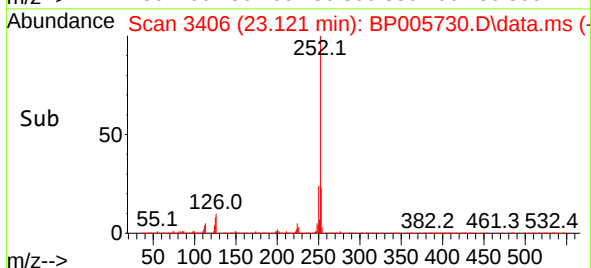
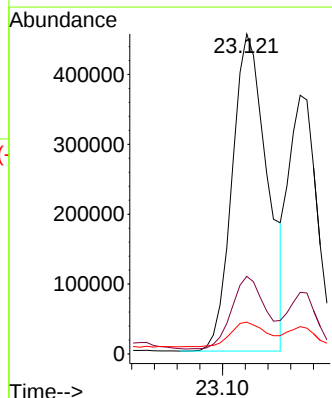
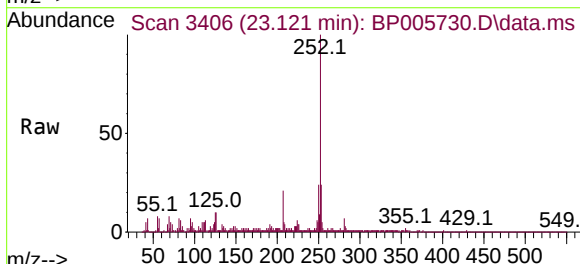
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

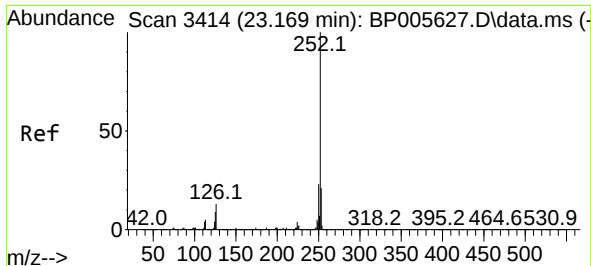
Tgt Ion:276 Resp: 821735  
Ion Ratio Lower Upper  
276 100  
138 18.9 8.4 12.6#  
277 25.6 20.6 31.0



#88  
Benzo(b)fluoranthene  
Concen: 14.32 ng  
RT: 23.121 min Scan# 3406  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:252 Resp: 974271  
Ion Ratio Lower Upper  
252 100  
253 24.3 18.2 27.2  
125 10.0 3.4 5.0#

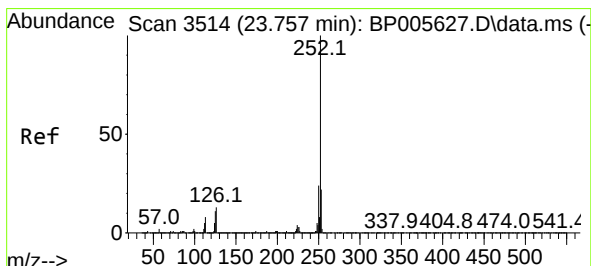
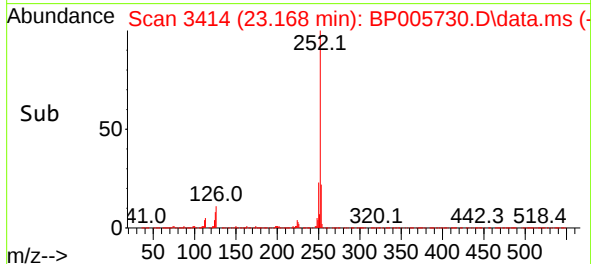
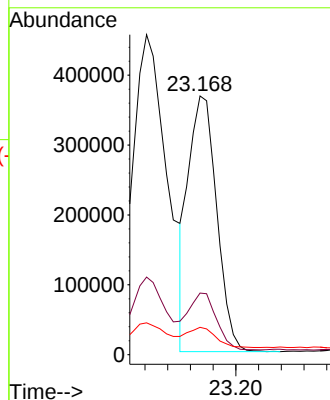
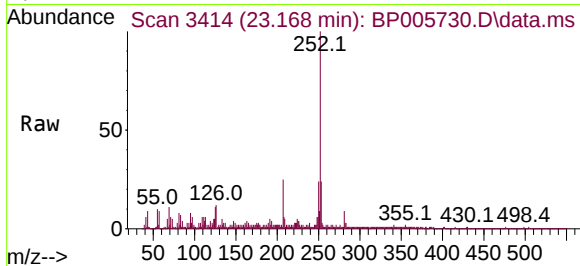




#89  
Benzo(k)fluoranthene  
Concen: 9.82 ng  
RT: 23.168 min Scan# 3414  
Delta R.T. -0.000 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

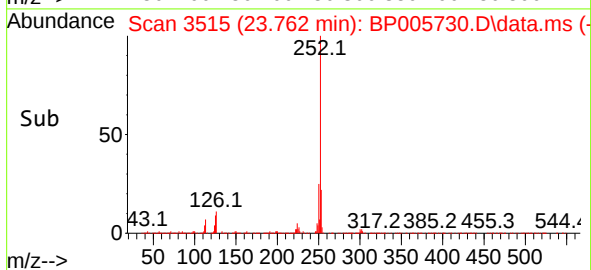
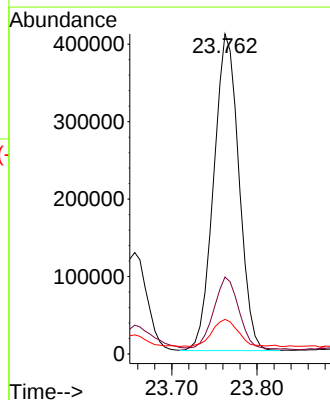
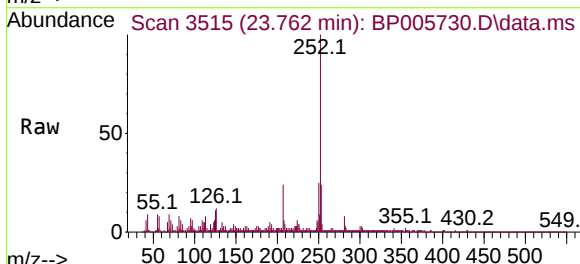
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

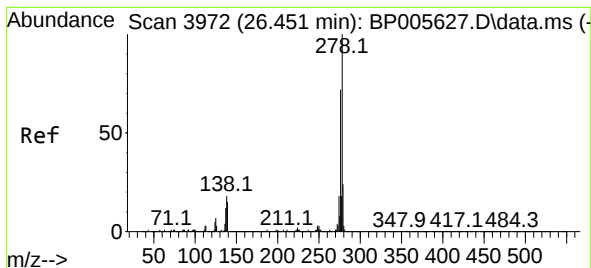
Tgt Ion:252 Resp: 632954  
Ion Ratio Lower Upper  
252 100  
253 23.8 17.2 25.8  
125 10.6 3.8 5.6#



#90  
Benzo(a)pyrene  
Concen: 13.55 ng  
RT: 23.762 min Scan# 3515  
Delta R.T. 0.006 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:252 Resp: 838856  
Ion Ratio Lower Upper  
252 100  
253 24.0 17.1 25.7  
125 10.8 3.8 5.6#

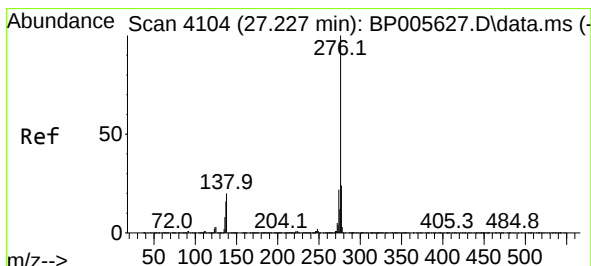
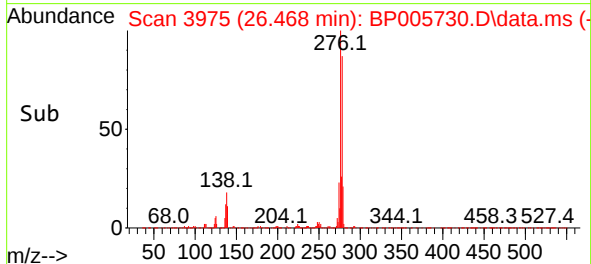
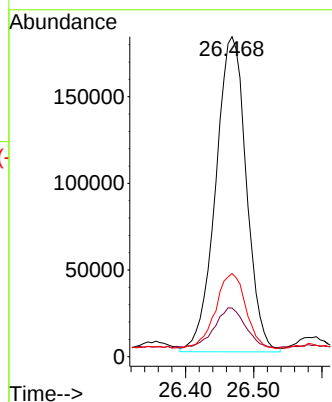
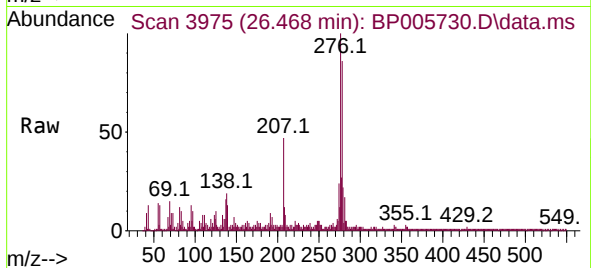




#91  
Dibenzo(a,h)anthracene  
Concen: 8.22 ng  
RT: 26.468 min Scan# 3975  
Delta R.T. 0.017 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(2-4)MS

Tgt Ion:278 Resp: 569309  
Ion Ratio Lower Upper  
278 100  
139 15.2 5.0 7.6#  
279 26.0 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 10.92 ng  
RT: 27.250 min Scan# 4108  
Delta R.T. 0.023 min  
Lab File: BP005730.D  
Acq: 05 Jun 2021 01:39

Tgt Ion:276 Resp: 729423  
Ion Ratio Lower Upper  
276 100  
277 24.8 19.8 29.8  
138 17.4 7.7 11.5#

