

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040921\  
 Data File : BP005252.D  
 Acq On : 09 Apr 2021 15:20  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Quant Time: Apr 09 16:48:24 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 09 16:43:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.681  | 152  | 23202    | 20.00 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.469 | 136  | 74149    | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.339 | 164  | 45570    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 94536    | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.204 | 240  | 108409   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.474 | 264  | 119439   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.275  | 112  | 94297    | 62.54 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.863  | 99   | 106246   | 49.20 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.840  | 82   | 99558    | 57.61 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.845 | 330  | 23634    | 39.81 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.951 | 172  | 142477   | 42.29 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.680 | 244  | 226766   | 38.08 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.217  | 88   | 27993    | 42.63 | ng    | # 86     |
| 3) Pyridine                   | 3.622  | 79   | 62337    | 38.19 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.528  | 42   | 19652    | 33.67 | ng    | # 61     |
| 6) Aniline                    | 7.016  | 93   | 56068    | 22.91 | ng    | # 81     |
| 8) 2-Chlorophenol             | 7.252  | 128  | 33880    | 21.31 | ng    | # 74     |
| 9) Benzaldehyde               | 6.828  | 77   | 38397    | 34.91 | ng    | # 65     |
| 10) Phenol                    | 6.887  | 94   | 52880    | 23.89 | ng    | 71       |
| 11) bis(2-Chloroethyl)ether   | 7.110  | 93   | 39311    | 24.26 | ng    | 85       |
| 12) 1,3-Dichlorobenzene       | 7.569  | 146  | 37134    | 21.02 | ng    | # 85     |
| 13) 1,4-Dichlorobenzene       | 7.716  | 146  | 36148    | 20.15 | ng    | # 89     |
| 14) 1,2-Dichlorobenzene       | 8.028  | 146  | 34613    | 20.12 | ng    | # 86     |
| 15) Benzyl Alcohol            | 7.928  | 79   | 36209    | 21.73 | ng    | # 76     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.216  | 45   | 22314    | 18.77 | ng    | 72       |
| 17) 2-Methylphenol            | 8.134  | 107  | 29686    | 21.02 | ng    | # 83     |
| 18) Hexachloroethane          | 8.746  | 117  | 15336    | 22.44 | ng    | # 85     |
| 19) n-Nitroso-di-n-propyla... | 8.487  | 70   | 31897    | 22.77 | ng    | # 85     |
| 20) 3+4-Methylphenols         | 8.457  | 107  | 38069    | 19.74 | ng    | 85       |
| 22) Acetophenone              | 8.505  | 105  | 55081    | 25.84 | ng    | # 87     |
| 24) Nitrobenzene              | 8.881  | 77   | 52496    | 28.82 | ng    | # 64     |
| 25) Isophorone                | 9.404  | 82   | 82314    | 25.81 | ng    | # 82     |
| 26) 2-Nitrophenol             | 9.593  | 139  | 14298    | 20.24 | ng    | # 33     |
| 27) 2,4-Dimethylphenol        | 9.657  | 122  | 23172    | 20.40 | ng    | # 71     |
| 28) bis(2-Chloroethoxy)met... | 9.893  | 93   | 39104    | 24.22 | ng    | # 96     |
| 29) 2,4-Dichlorophenol        | 10.128 | 162  | 25530    | 20.09 | ng    | 89       |
| 30) 1,2,4-Trichlorobenzene    | 10.334 | 180  | 29973    | 21.00 | ng    | 99       |
| 31) Naphthalene               | 10.522 | 128  | 86543    | 20.66 | ng    | 97       |
| 32) Benzoic acid              | 9.787  | 122  | 13807    | 16.37 | ng    | # 56     |
| 33) 4-Chloroaniline           | 10.640 | 127  | 31771    | 18.75 | ng    | # 73     |
| 34) Hexachlorobutadiene       | 10.799 | 225  | 20973    | 22.83 | ng    | 92       |
| 35) Caprolactam               | 11.434 | 113  | 8126     | 19.48 | ng    | # 69     |
| 36) 4-Chloro-3-methylphenol   | 11.775 | 107  | 32589    | 21.23 | ng    | # 71     |
| 37) 2-Methylnaphthalene       | 12.140 | 142  | 58487    | 19.34 | ng    | # 90     |
| 38) 1-Methylnaphthalene       | 12.363 | 142  | 53780    | 18.97 | ng    | # 96     |
| 40) 1,2,4,5-Tetrachloroben... | 12.516 | 216  | 33110    | 22.31 | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.487 | 237  | 13503    | 16.73 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.763 | 196  | 19705    | 19.21 | ng    | 88       |

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 ALS Vial : 5 Sample Multiplier: 1

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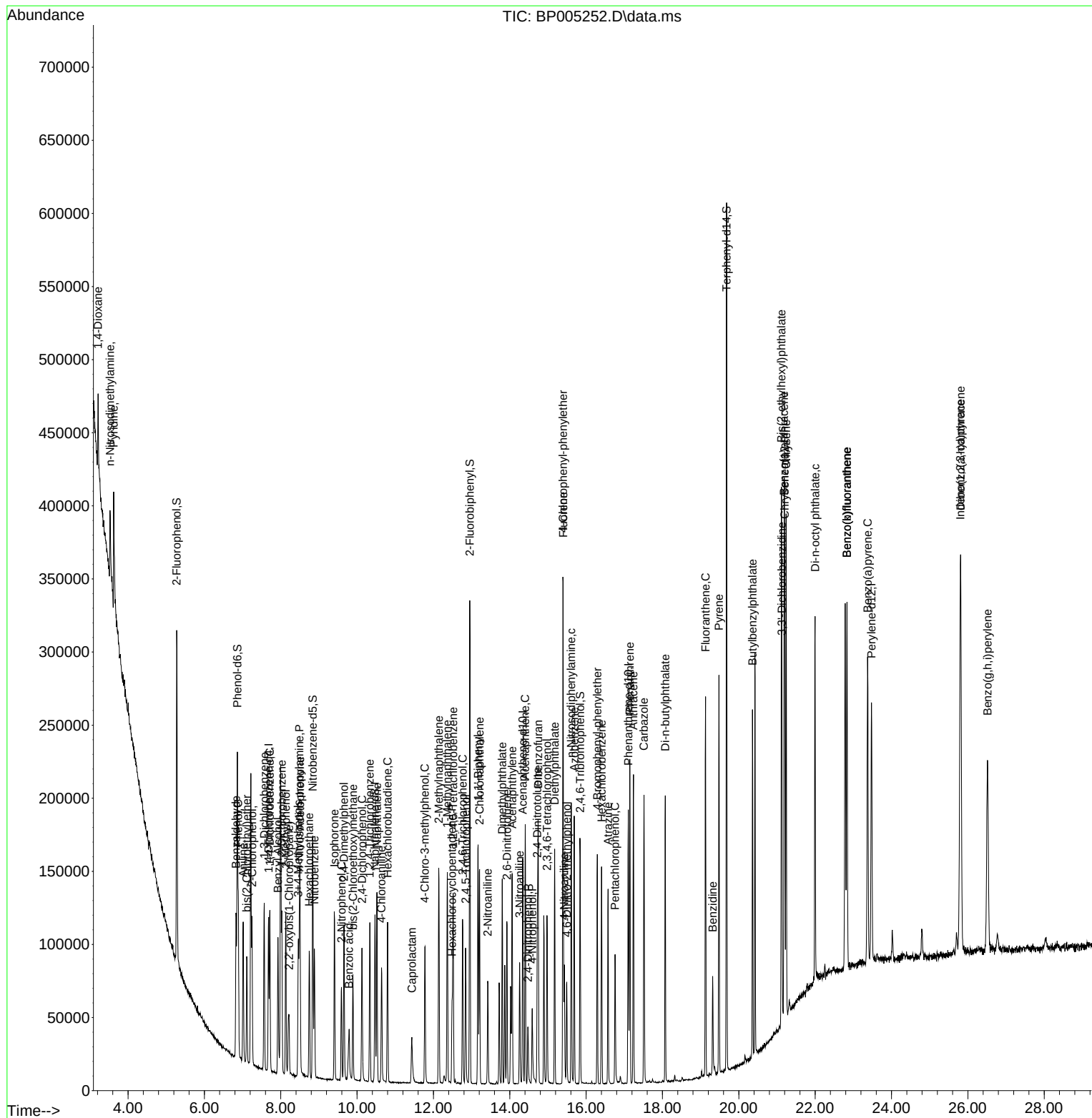
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |    |
|-------------------------------|--------|------|----------|-------|-------|----------|----|
| 44) 2,4,5-Trichlorophenol     | 12.845 | 196  | 21606    | 19.45 | ng    | #        | 87 |
| 46) 1,1'-Biphenyl             | 13.169 | 154  | 73951    | 21.28 | ng    |          | 95 |
| 47) 2-Chloronaphthalene       | 13.210 | 162  | 56785    | 20.07 | ng    |          | 93 |
| 48) 2-Nitroaniline            | 13.422 | 65   | 20917    | 23.20 | ng    | #        | 37 |
| 49) Acenaphthylene            | 14.063 | 152  | 88671    | 20.15 | ng    |          | 99 |
| 50) Dimethylphthalate         | 13.804 | 163  | 69749    | 19.87 | ng    |          | 99 |
| 51) 2,6-Dinitrotoluene        | 13.928 | 165  | 15742    | 19.03 | ng    | #        | 14 |
| 52) Acenaphthene              | 14.404 | 154  | 53018    | 19.58 | ng    |          | 96 |
| 53) 3-Nitroaniline            | 14.257 | 138  | 13562    | 17.81 | ng    | #        | 23 |
| 54) 2,4-Dinitrophenol         | 14.475 | 184  | 7168     | 14.31 | ng    | #        | 47 |
| 55) Dibenzofuran              | 14.745 | 168  | 90445    | 20.38 | ng    |          | 93 |
| 56) 4-Nitrophenol             | 14.587 | 139  | 10262    | 16.43 | ng    | #        | 1  |
| 57) 2,4-Dinitrotoluene        | 14.722 | 165  | 20865    | 19.10 | ng    | #        | 10 |
| 58) Fluorene                  | 15.398 | 166  | 72453    | 20.22 | ng    |          | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.975 | 232  | 19443    | 18.97 | ng    | #        | 97 |
| 60) Diethylphthalate          | 15.175 | 149  | 70605    | 20.57 | ng    |          | 99 |
| 61) 4-Chlorophenyl-phenyle... | 15.392 | 204  | 37578    | 19.76 | ng    |          | 93 |
| 62) 4-Nitroaniline            | 15.428 | 138  | 14114    | 18.04 | ng    | #        | 21 |
| 63) Azobenzene                | 15.686 | 77   | 108585   | 27.67 | ng    | #        | 77 |
| 65) 4,6-Dinitro-2-methylph... | 15.492 | 198  | 12285    | 17.81 | ng    | #        | 65 |
| 66) n-Nitrosodiphenylamine    | 15.610 | 169  | 59595    | 19.61 | ng    |          | 99 |
| 67) 4-Bromophenyl-phenylether | 16.292 | 248  | 23175    | 21.16 | ng    | #        | 91 |
| 68) Hexachlorobenzene         | 16.404 | 284  | 24123    | 19.58 | ng    | #        | 90 |
| 69) Atrazine                  | 16.575 | 200  | 21105    | 20.91 | ng    |          | 98 |
| 70) Pentachlorophenol         | 16.757 | 266  | 13343    | 16.41 | ng    |          | 95 |
| 71) Phenanthrene              | 17.145 | 178  | 113745   | 20.75 | ng    |          | 98 |
| 72) Anthracene                | 17.239 | 178  | 107472   | 20.07 | ng    |          | 99 |
| 73) Carbazole                 | 17.516 | 167  | 103650   | 20.60 | ng    |          | 97 |
| 74) Di-n-butylphthalate       | 18.075 | 149  | 113185   | 20.45 | ng    | #        | 96 |
| 75) Fluoranthene              | 19.127 | 202  | 137625   | 21.34 | ng    |          | 97 |
| 77) Benzidine                 | 19.316 | 184  | 36632    | 15.40 | ng    |          | 98 |
| 78) Pyrene                    | 19.480 | 202  | 140835   | 18.91 | ng    |          | 99 |
| 80) Butylbenzylphthalate      | 20.357 | 149  | 51119    | 18.49 | ng    | #        | 53 |
| 81) Benzo(a)anthracene        | 21.186 | 228  | 151515   | 20.57 | ng    |          | 99 |
| 82) 3,3'-Dichlorobenzidine    | 21.127 | 252  | 44293    | 17.89 | ng    |          | 99 |
| 83) Chrysene                  | 21.239 | 228  | 147390   | 20.39 | ng    |          | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 21.116 | 149  | 80219    | 19.79 | ng    |          | 99 |
| 85) Di-n-octyl phthalate      | 21.998 | 149  | 147674   | 21.61 | ng    | #        | 89 |
| 87) Indeno(1,2,3-cd)pyrene    | 25.804 | 276  | 192445   | 21.49 | ng    | #        | 95 |
| 88) Benzo(b)fluoranthene      | 22.833 | 252  | 153864   | 18.14 | ng    |          | 98 |
| 89) Benzo(k)fluoranthene      | 22.833 | 252  | 153864   | 18.93 | ng    |          | 98 |
| 90) Benzo(a)pyrene            | 23.374 | 252  | 151464   | 19.92 | ng    |          | 98 |
| 91) Dibenzo(a,h)anthracene    | 25.809 | 278  | 166551   | 21.51 | ng    |          | 97 |
| 92) Benzo(g,h,i)perylene      | 26.515 | 276  | 164280   | 21.98 | ng    | #        | 93 |

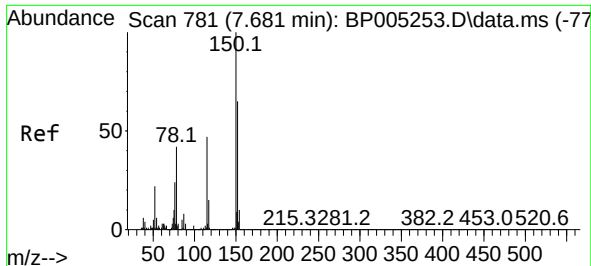
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

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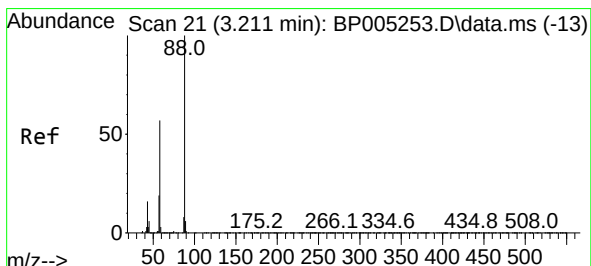
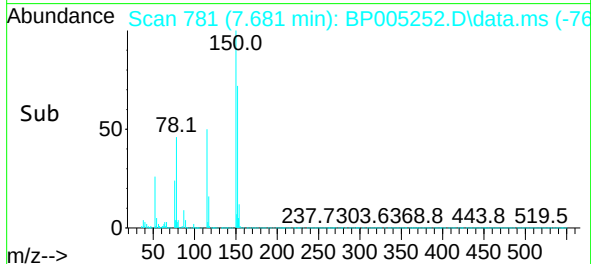
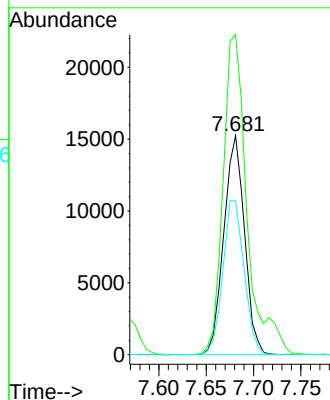
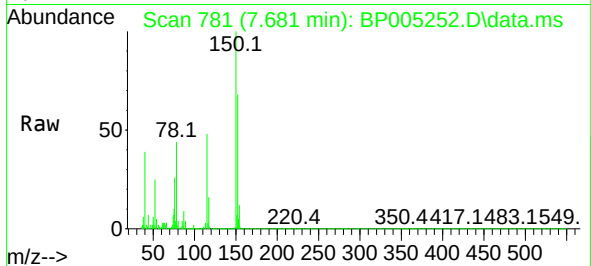




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.681 min Scan# 781  
Delta R.T. 0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

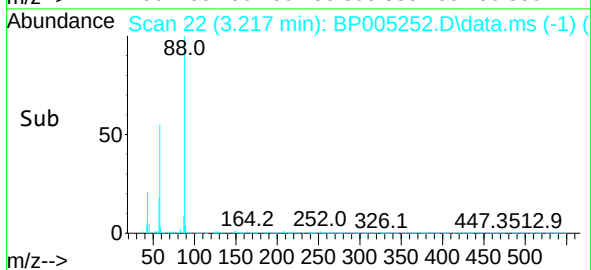
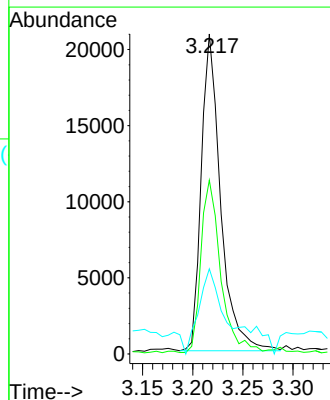
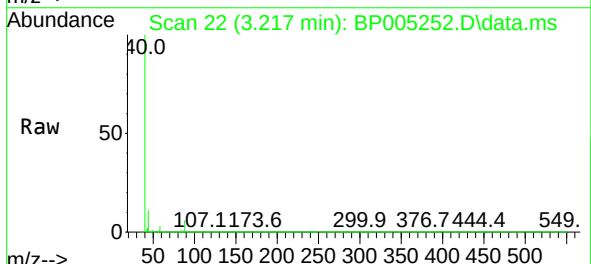
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

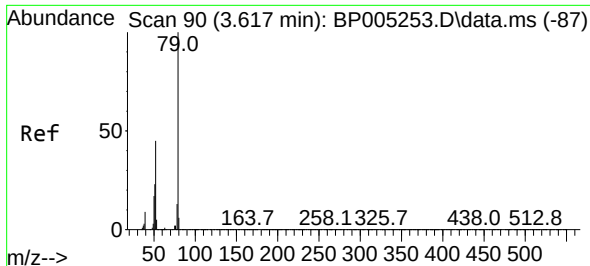
Tgt Ion:152 Resp: 23202  
Ion Ratio Lower Upper  
152 100  
150 146.2 123.8 185.6  
115 70.2 43.8 65.6#



#2  
1,4-Dioxane  
Concen: 42.63 ng  
RT: 3.217 min Scan# 22  
Delta R.T. 0.006 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion: 88 Resp: 27993  
Ion Ratio Lower Upper  
88 100  
58 55.2 44.2 66.4  
43 43.1 15.2 22.8#

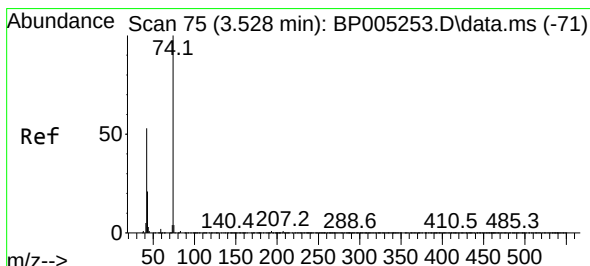
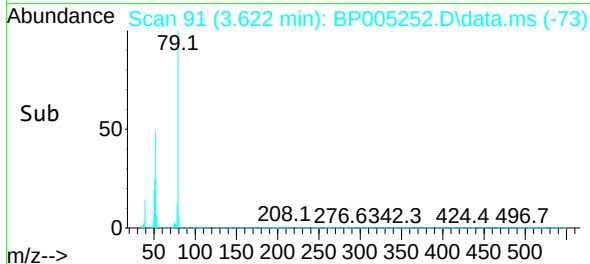
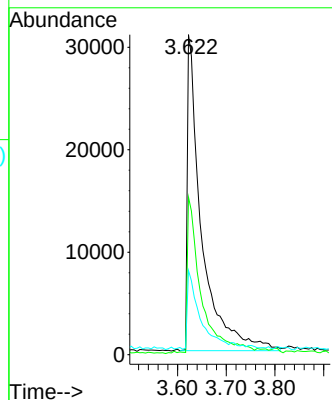
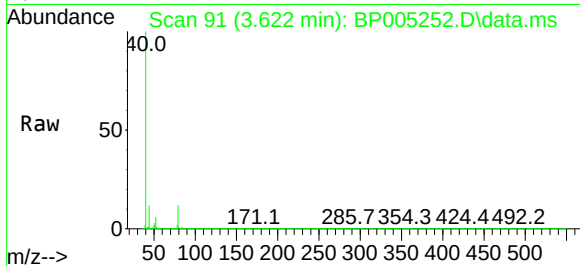




#3  
Pyridine  
Concen: 38.19 ng  
RT: 3.622 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

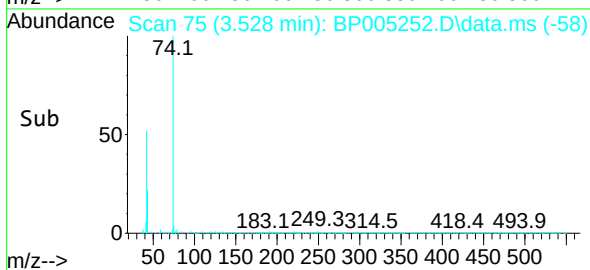
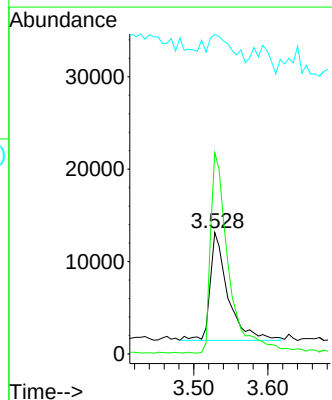
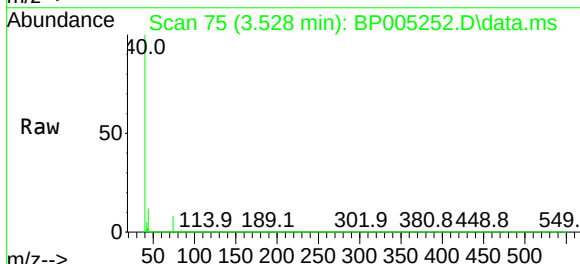
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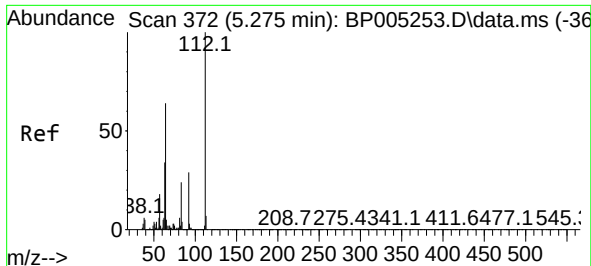
Tgt Ion: 79 Resp: 62337  
Ion Ratio Lower Upper  
79 100  
52 49.2 41.3 61.9  
51 26.3 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 33.67 ng  
RT: 3.528 min Scan# 75  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion: 42 Resp: 19652  
Ion Ratio Lower Upper  
42 100  
74 165.7 148.6 223.0  
44 263.2 5.3 7.9#

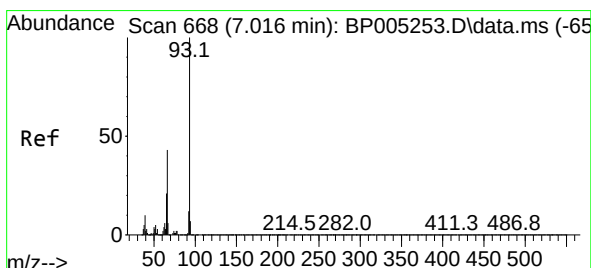
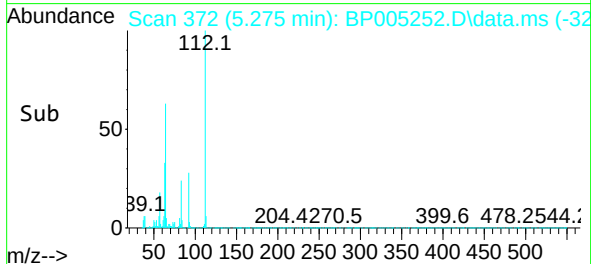
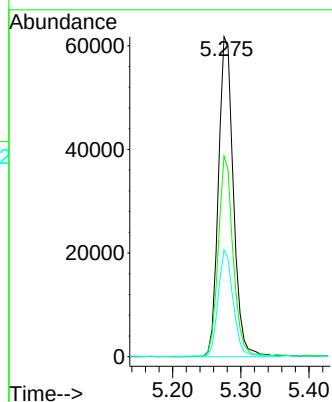
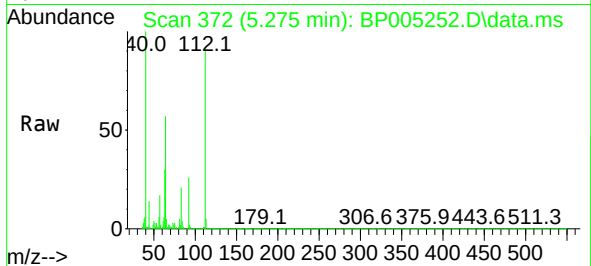




#5  
2-Fluorophenol  
Concen: 62.54 ng  
RT: 5.275 min Scan# 372  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

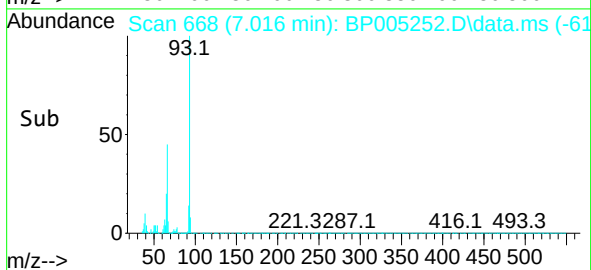
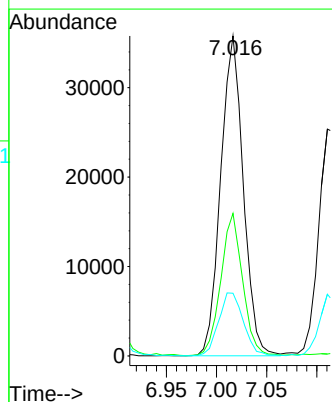
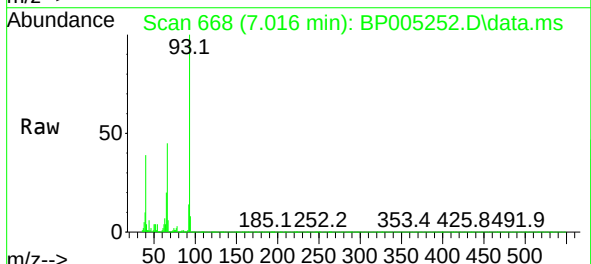
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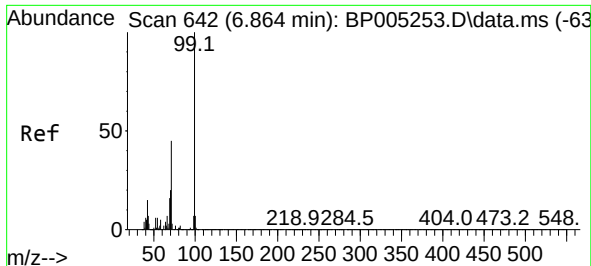
Tgt Ion: 112 Resp: 94297  
Ion Ratio Lower Upper  
112 100  
64 62.7 32.8 49.2#  
63 33.3 17.0 25.4#



#6  
Aniline  
Concen: 22.91 ng  
RT: 7.016 min Scan# 668  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion: 93 Resp: 56068  
Ion Ratio Lower Upper  
93 100  
66 44.5 25.4 38.0#  
65 19.6 12.5 18.7#

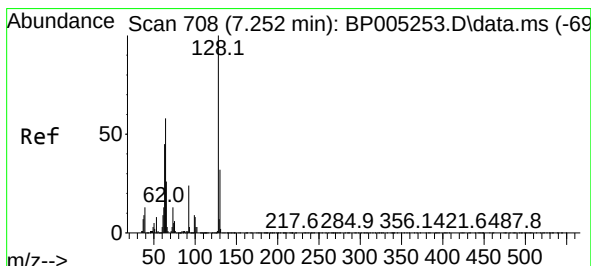
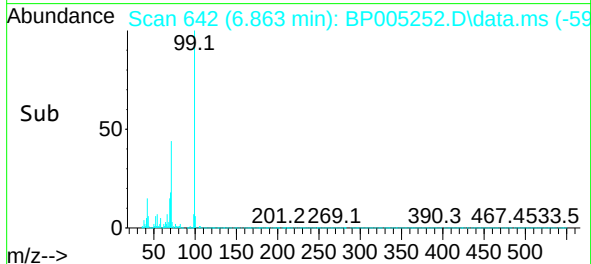
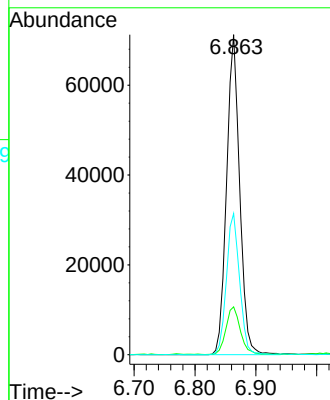
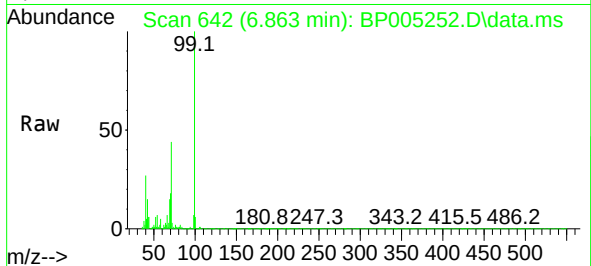




#7  
Phenol-d6  
Concen: 49.20 ng  
RT: 6.863 min Scan# 642  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

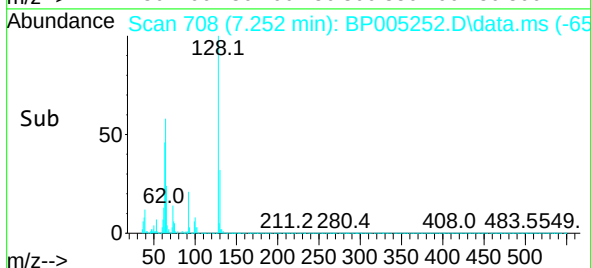
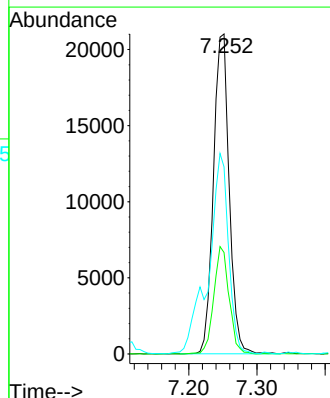
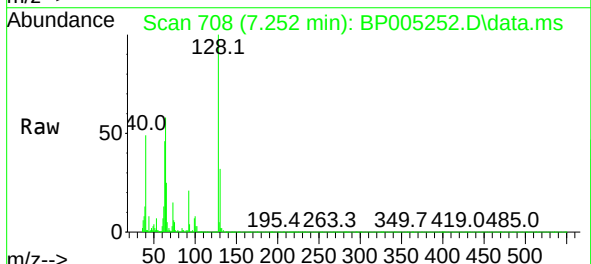
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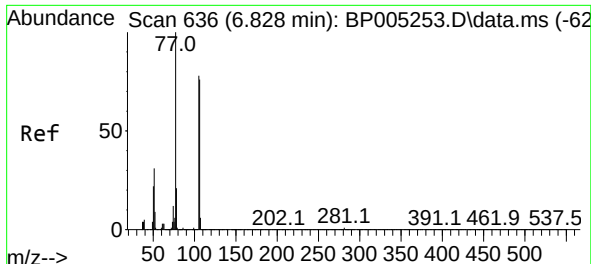
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Ion Ratio Lower Upper  
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42 14.9 8.6 13.0#  
71 44.1 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 21.31 ng  
RT: 7.252 min Scan# 708  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion: 128 Resp: 33880  
Ion Ratio Lower Upper  
128 100  
130 31.7 13.0 53.0  
64 58.4 10.4 50.4#

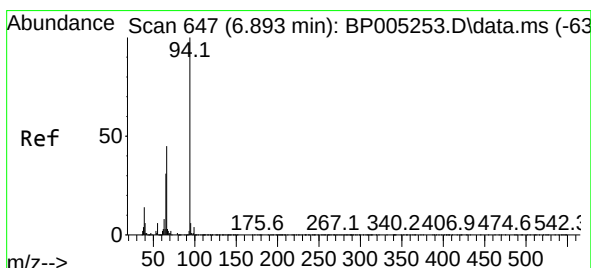
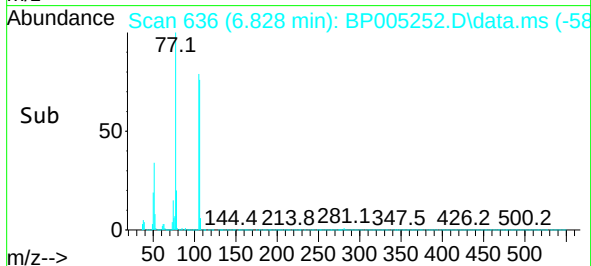
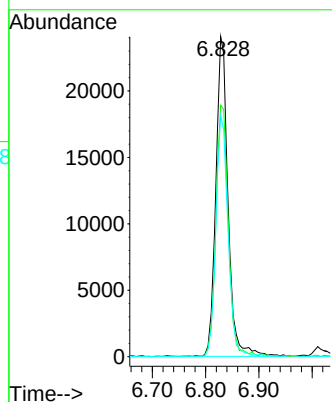
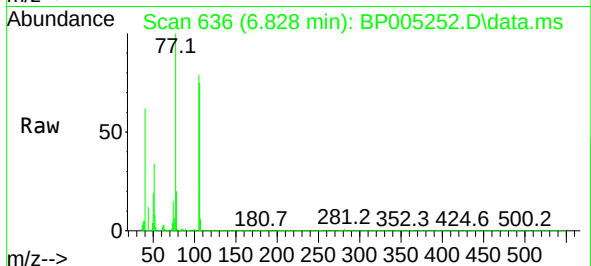




#9  
Benzaldehyde  
Concen: 34.91 ng  
RT: 6.828 min Scan# 636  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

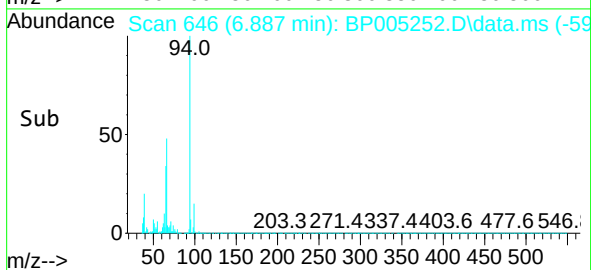
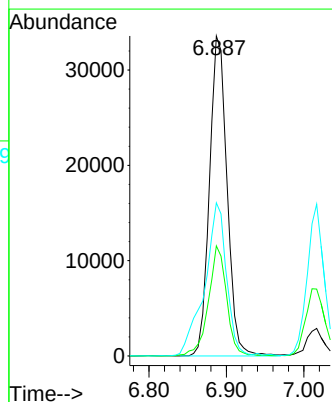
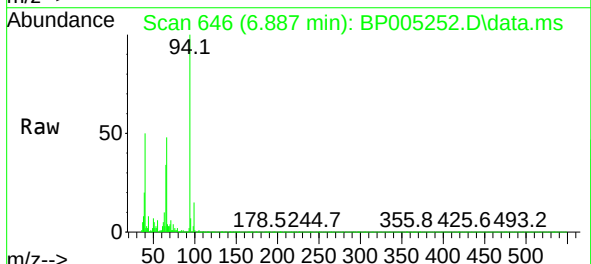
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

Tgt Ion: 77 Resp: 38397  
Ion Ratio Lower Upper  
77 100  
105 78.5 97.1 137.1#  
106 75.3 93.7 133.7#

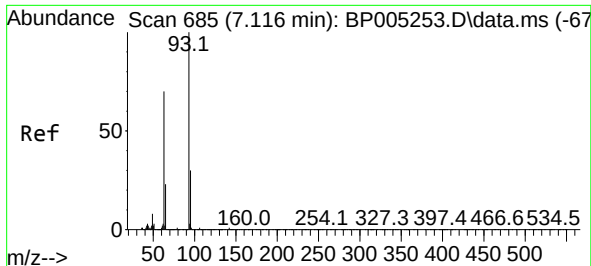


#10  
Phenol  
Concen: 23.89 ng  
RT: 6.887 min Scan# 646  
Delta R.T. -0.006 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion: 94 Resp: 52880  
Ion Ratio Lower Upper  
94 100  
65 34.4 2.3 42.3  
66 47.8 10.9 50.9



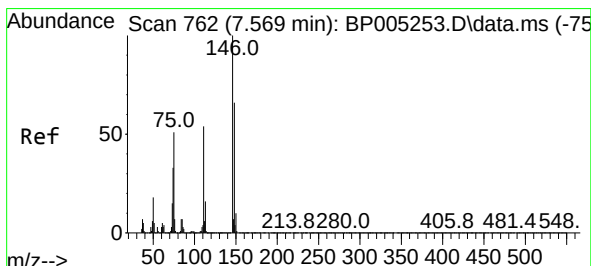
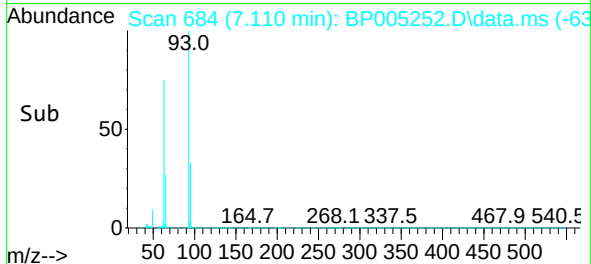
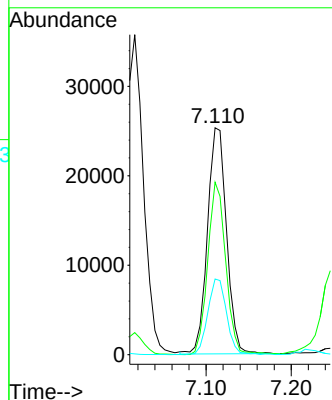
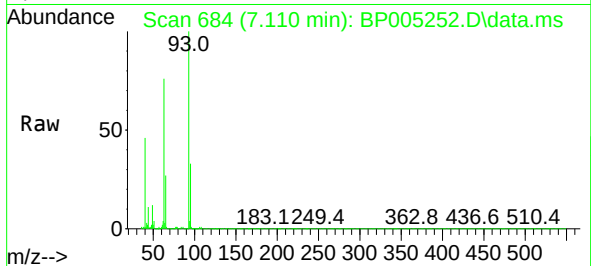




#11  
bis(2-Chloroethyl)ether  
Concen: 24.26 ng  
RT: 7.110 min Scan# 684  
Delta R.T. -0.006 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

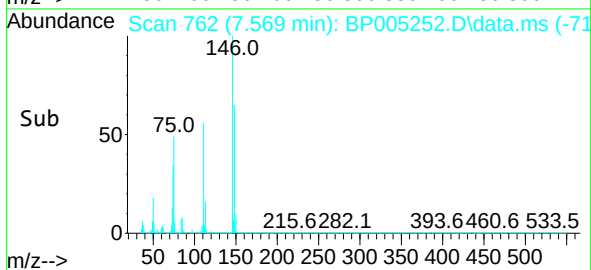
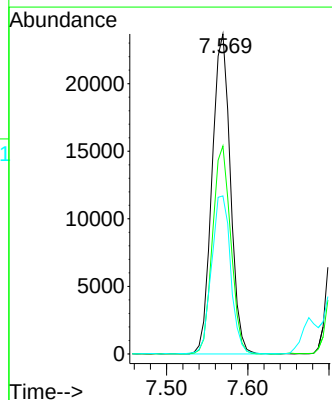
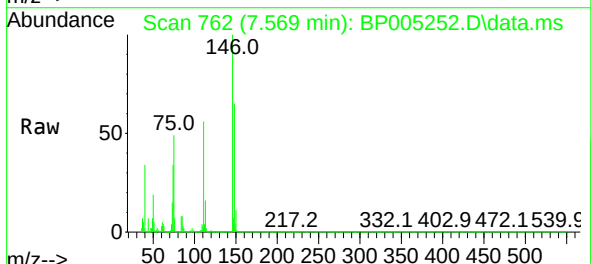
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

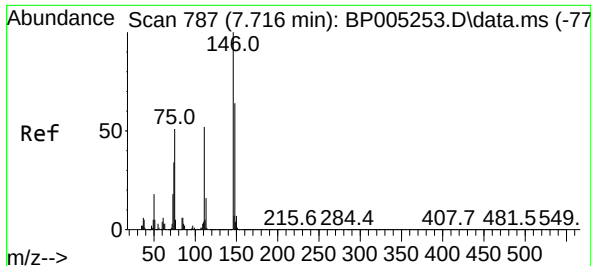
Tgt Ion: 93 Resp: 39311  
Ion Ratio Lower Upper  
93 100  
63 76.0 39.0 79.0  
95 33.3 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 21.02 ng  
RT: 7.569 min Scan# 762  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:146 Resp: 37134  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.5 78.7  
75 49.4 18.1 27.1#

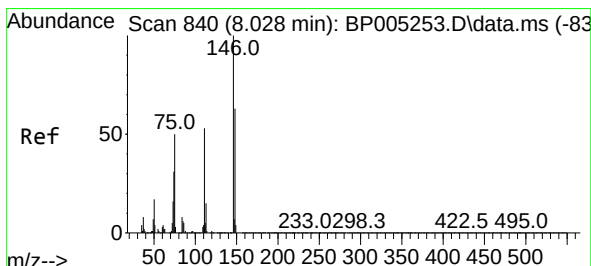
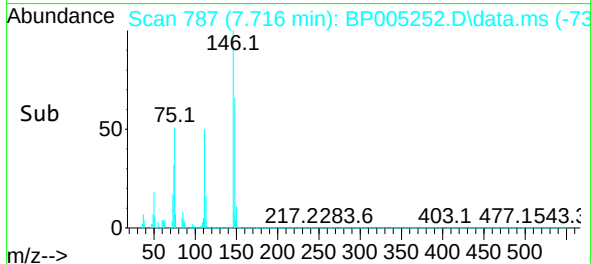
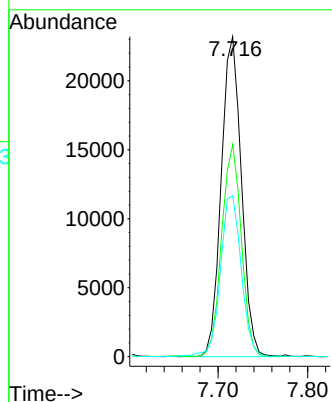
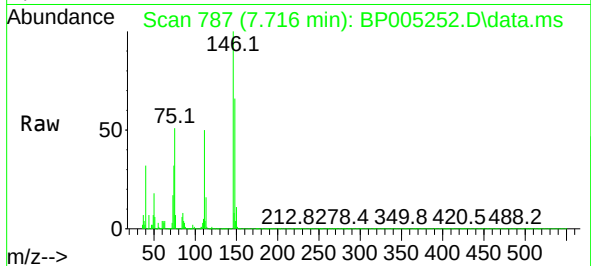




#13  
1,4-Dichlorobenzene  
Concen: 20.15 ng  
RT: 7.716 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

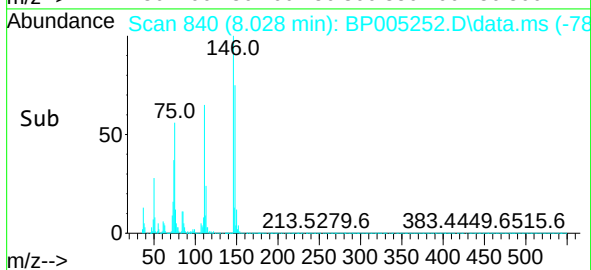
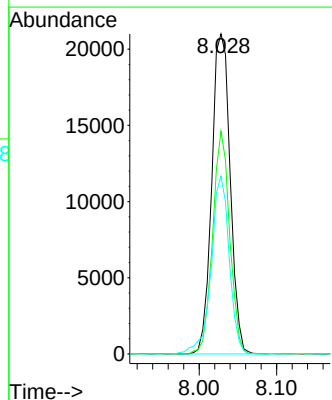
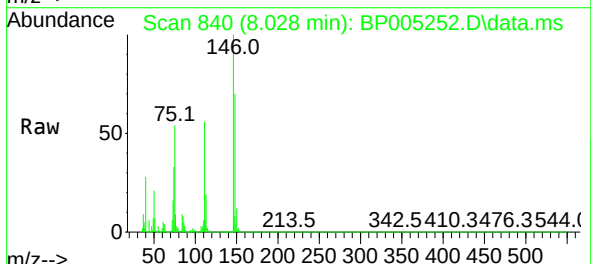
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

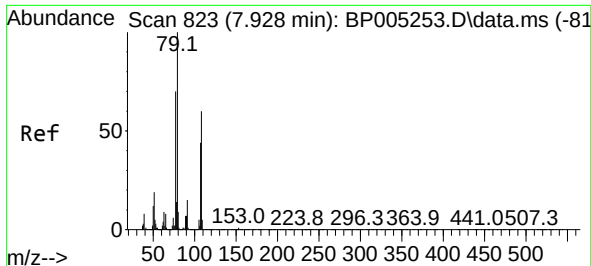
Tgt Ion:146 Resp: 36148  
Ion Ratio Lower Upper  
146 100  
148 66.4 51.3 76.9  
111 50.3 28.9 43.3#



#14  
1,2-Dichlorobenzene  
Concen: 20.12 ng  
RT: 8.028 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:146 Resp: 34613  
Ion Ratio Lower Upper  
146 100  
148 69.6 51.6 77.4  
111 55.6 31.0 46.6#

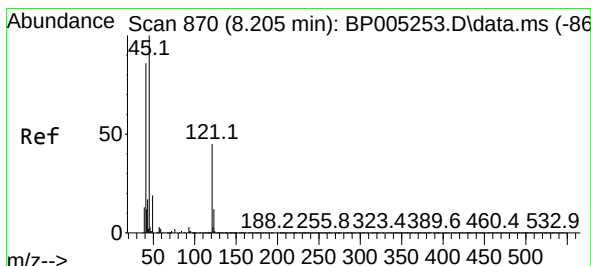
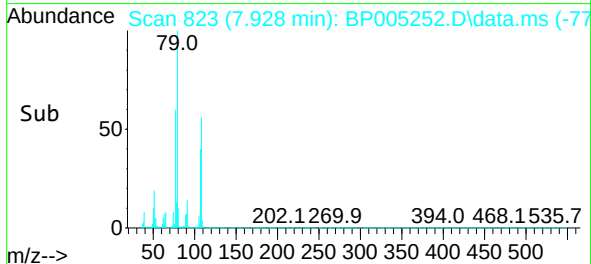
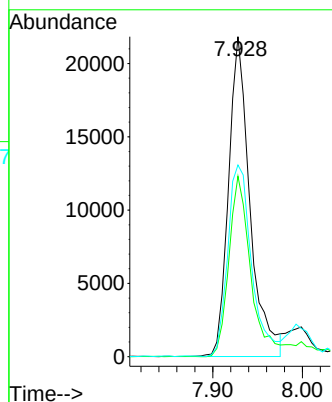
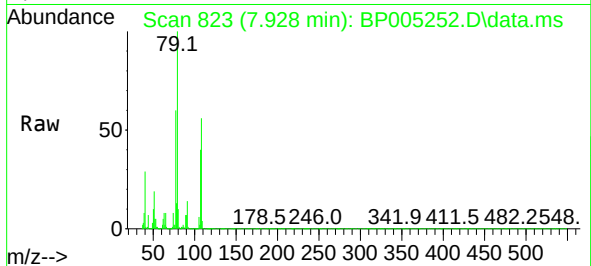




#15  
Benzyl Alcohol  
Concen: 21.73 ng  
RT: 7.928 min Scan# 823  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

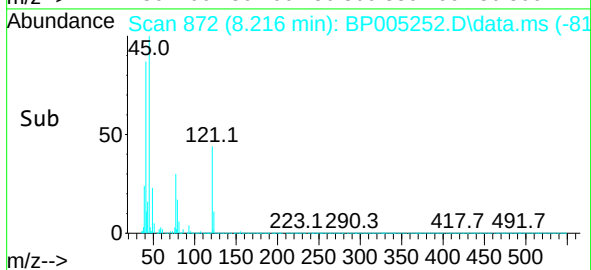
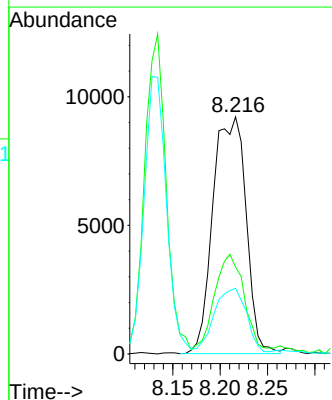
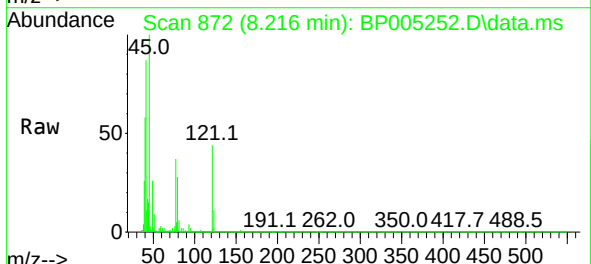
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

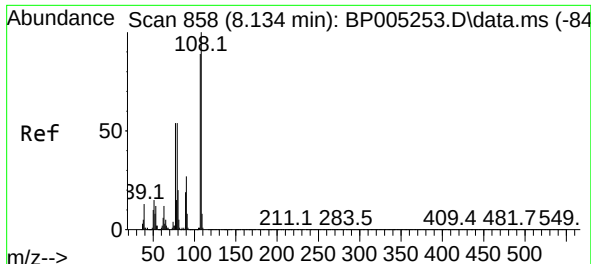
Tgt Ion: 79 Resp: 36209  
Ion Ratio Lower Upper  
79 100  
108 56.4 73.5 110.3#  
77 59.9 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 18.77 ng  
RT: 8.216 min Scan# 872  
Delta R.T. 0.012 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion: 45 Resp: 22314  
Ion Ratio Lower Upper  
45 100  
77 36.7 2.3 42.3  
79 27.8 0.0 36.6

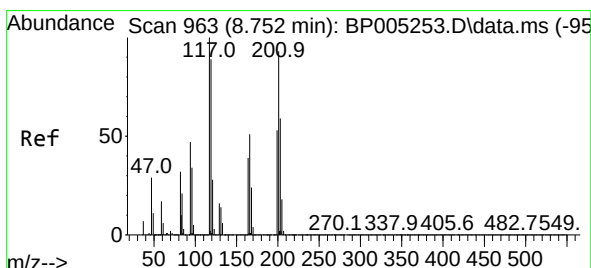
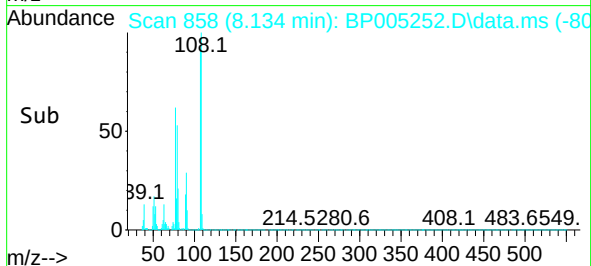
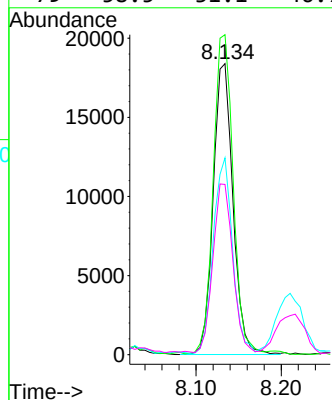
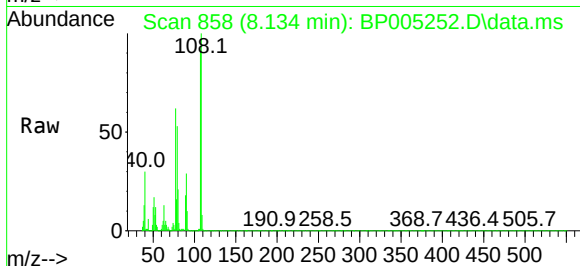




#17  
2-Methylphenol  
Concen: 21.02 ng  
RT: 8.134 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

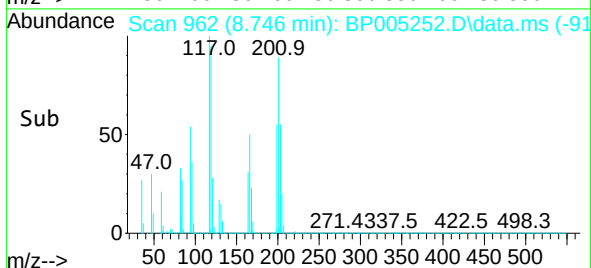
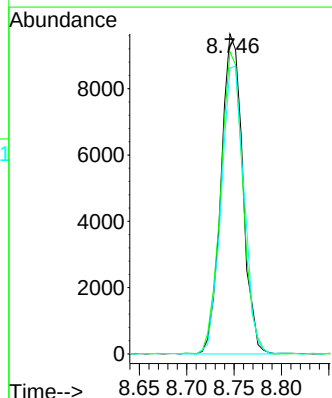
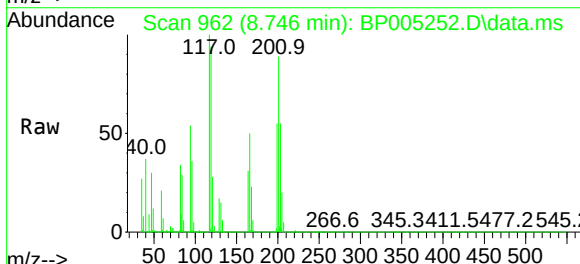
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

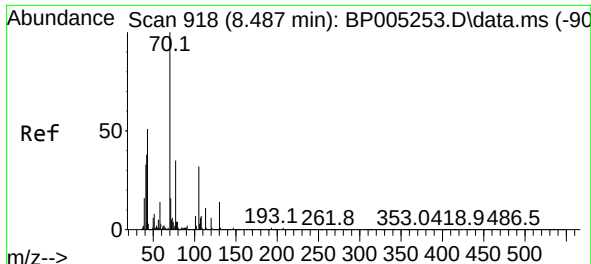
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 29686 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 110.0 | 89.6  | 134.4 |
| 77        | 67.7  | 31.8  | 47.6# |
| 79        | 58.5  | 31.1  | 46.7# |



#18  
Hexachloroethane  
Concen: 22.44 ng  
RT: 8.746 min Scan# 962  
Delta R.T. -0.006 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 15336  |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 94.4  | 78.8  | 118.2  |
| 201       | 89.3  | 92.3  | 138.5# |



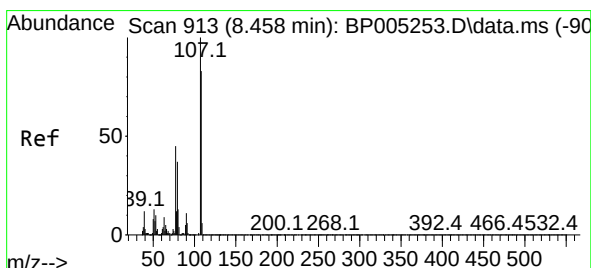
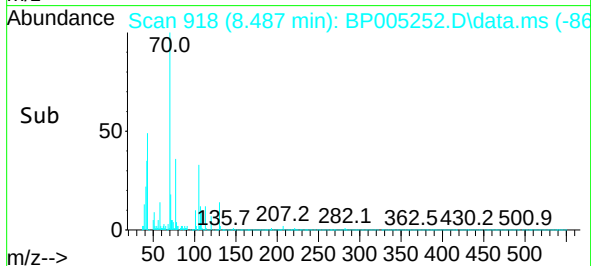
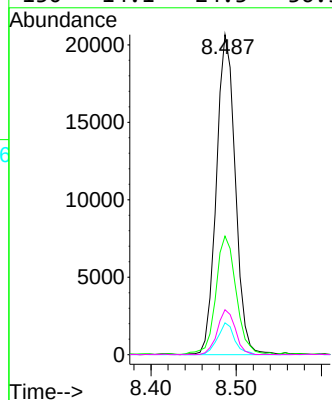
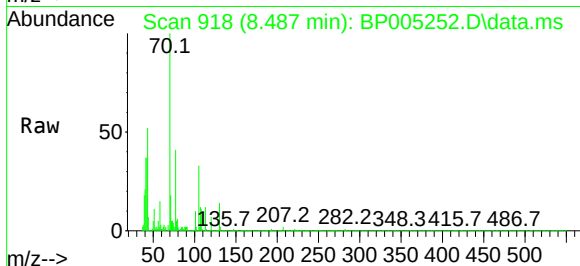


#19

n-Nitroso-di-n-propylamine  
Concen: 22.77 ng  
RT: 8.487 min Scan# 918  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

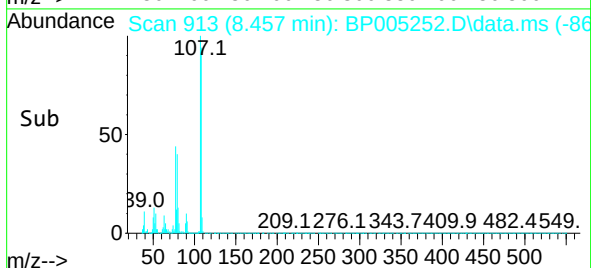
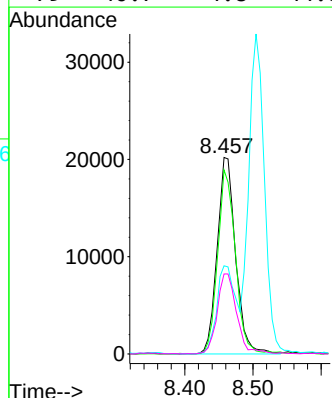
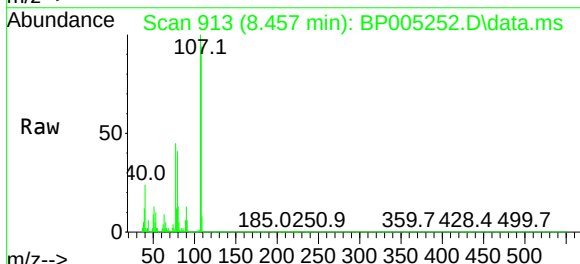
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 31897 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 37.1  | 32.8  | 49.2  |
| 101      | 9.9   | 9.6   | 14.4  |
| 130      | 14.1  | 24.3  | 36.5# |

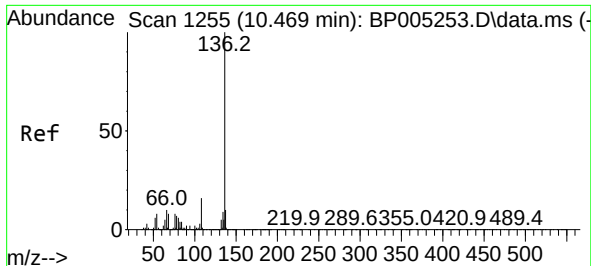


#20

3+4-Methylphenols  
Concen: 19.74 ng  
RT: 8.457 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 38069 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 93.7  | 69.0  | 109.0 |
| 77       | 44.9  | 8.5   | 48.5  |
| 79       | 40.7  | 4.8   | 44.8  |

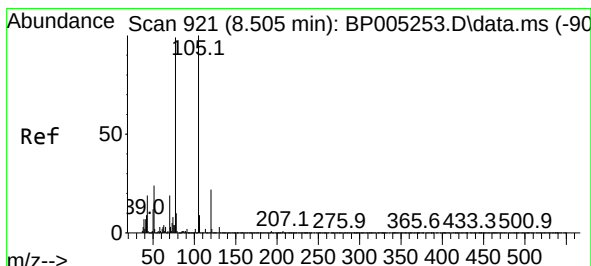
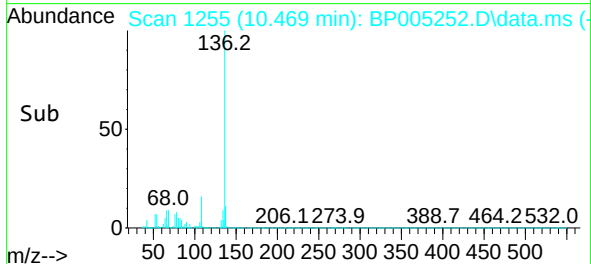
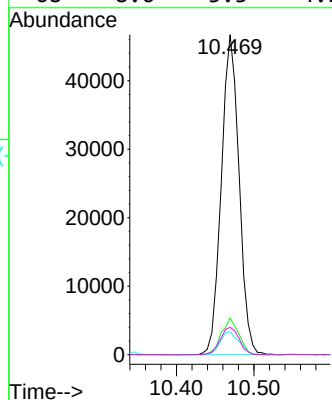
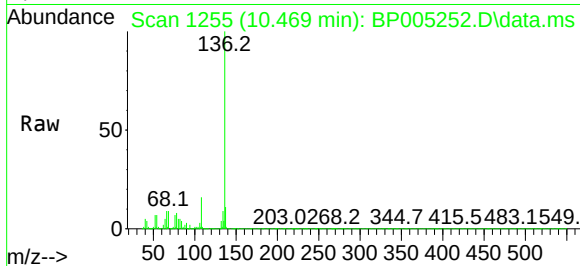




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.469 min Scan# 1255  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

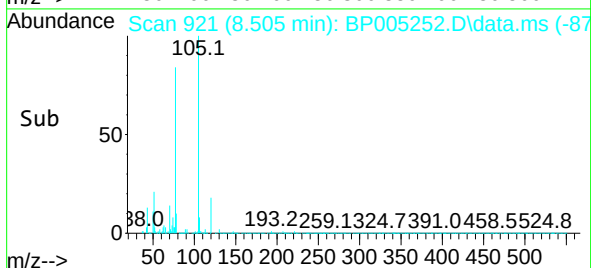
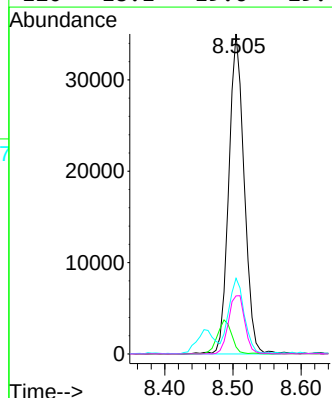
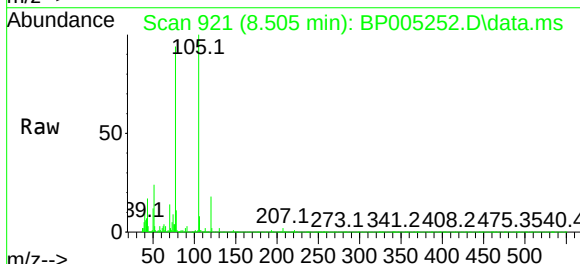
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

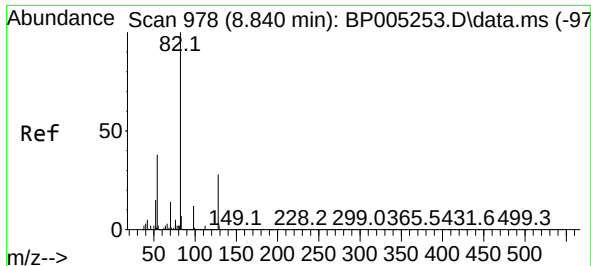
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 74149 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.5  | 8.6   | 13.0  |
| 54        | 7.2   | 3.6   | 5.4#  |
| 68        | 8.6   | 3.3   | 4.9#  |



#22  
Acetophenone  
Concen: 25.84 ng  
RT: 8.505 min Scan# 921  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 55081 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 2.2   | 2.6   | 3.8#  |
| 51        | 23.6  | 13.5  | 20.3# |
| 120       | 18.1  | 19.6  | 29.4# |

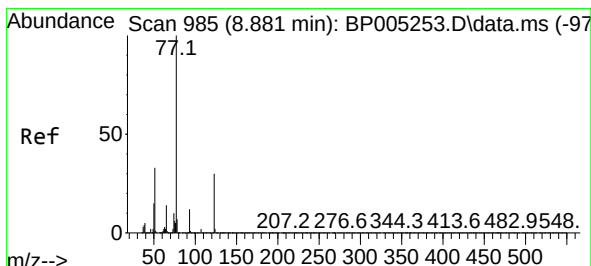
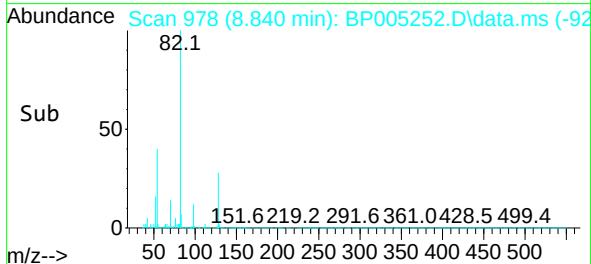
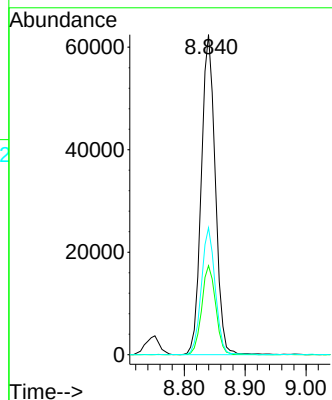
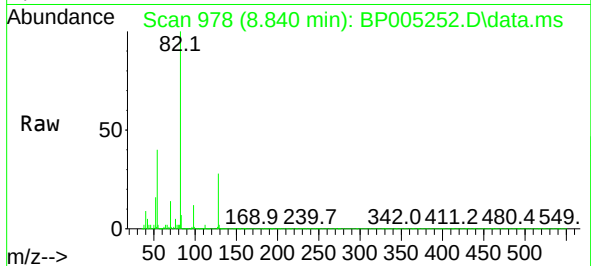




#23  
Nitrobenzene-d5  
Concen: 57.61 ng  
RT: 8.840 min Scan# 978  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

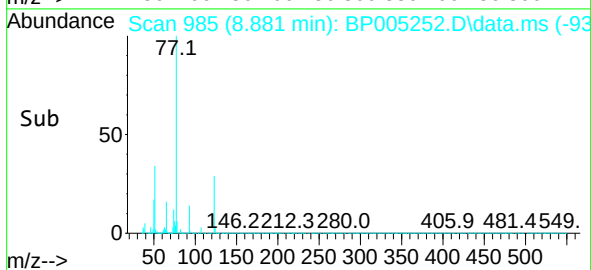
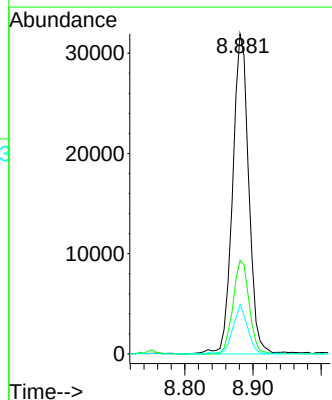
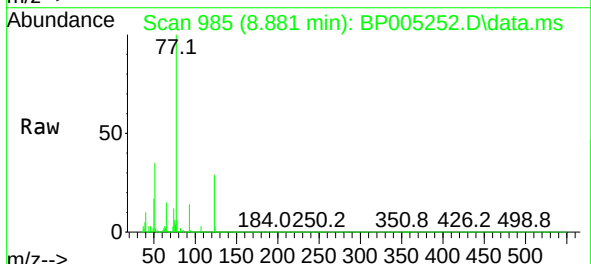
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

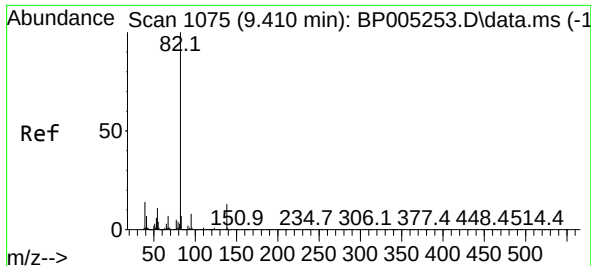
Tgt Ion: 82 Resp: 99558  
Ion Ratio Lower Upper  
82 100  
128 27.8 45.6 68.4#  
54 39.7 30.1 45.1



#24  
Nitrobenzene  
Concen: 28.82 ng  
RT: 8.881 min Scan# 985  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion: 77 Resp: 52496  
Ion Ratio Lower Upper  
77 100  
123 29.2 48.6 72.8#  
65 15.4 10.0 15.0#

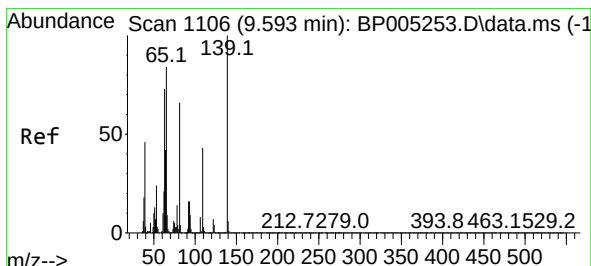
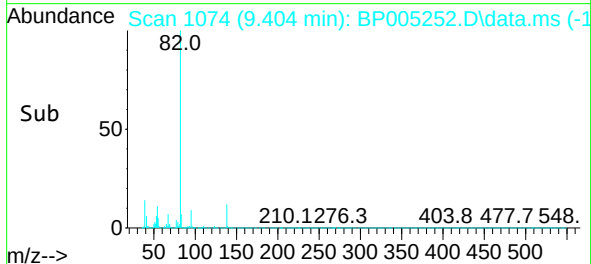
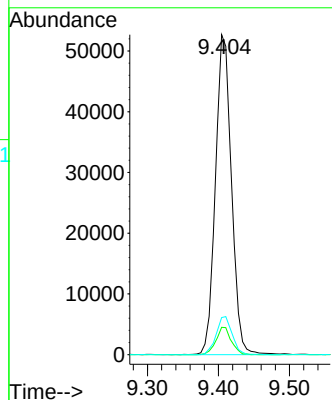
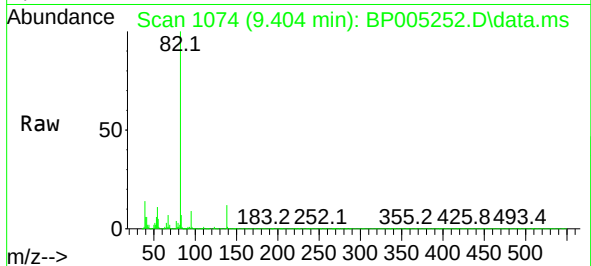




#25  
Isophorone  
Concen: 25.81 ng  
RT: 9.404 min Scan# 1074  
Delta R.T. -0.006 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

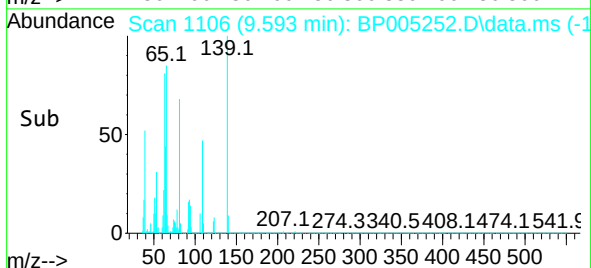
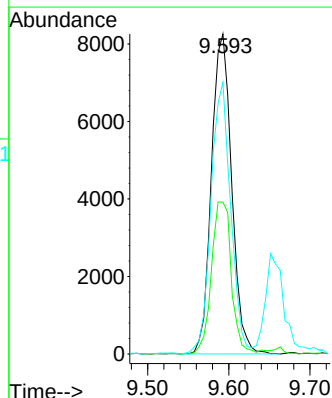
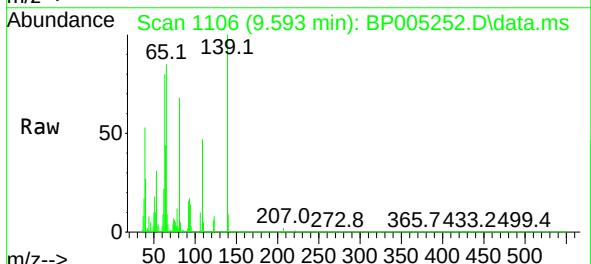
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

Tgt Ion: 82 Resp: 82314  
Ion Ratio Lower Upper  
82 100  
95 8.6 6.4 9.6  
138 11.6 18.7 28.1#

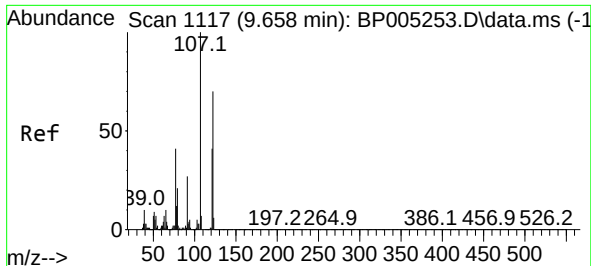


#26  
2-Nitrophenol  
Concen: 20.24 ng  
RT: 9.593 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion: 139 Resp: 14298  
Ion Ratio Lower Upper  
139 100  
109 47.4 22.1 33.1#  
65 84.9 26.5 39.7#



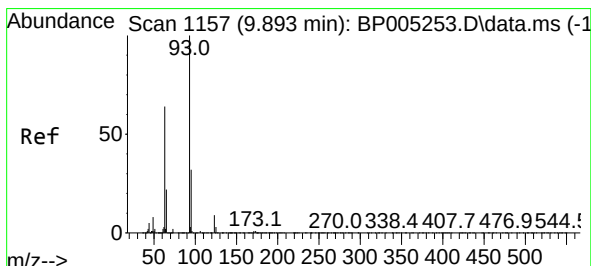
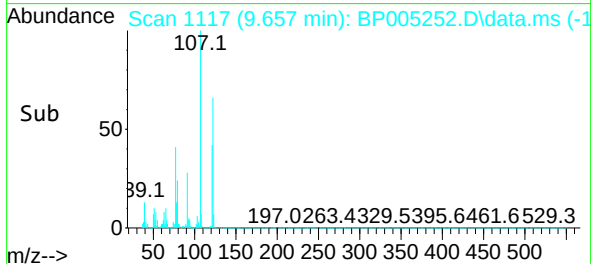
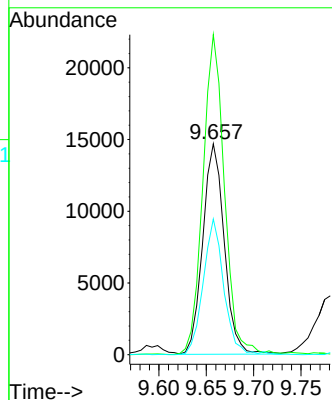
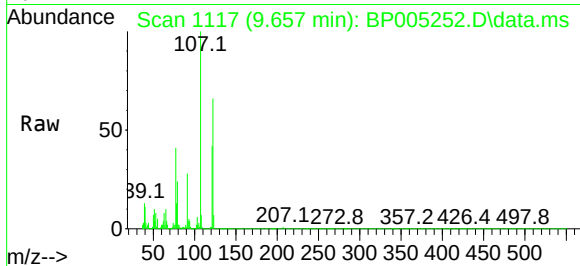




#27  
2,4-Dimethylphenol  
Concen: 20.40 ng  
RT: 9.657 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

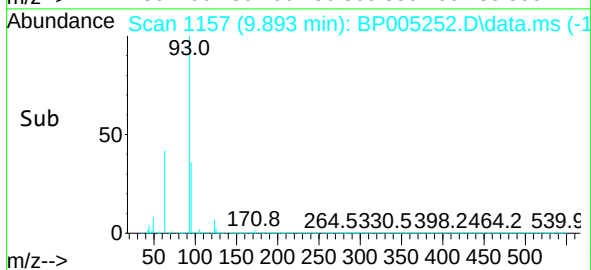
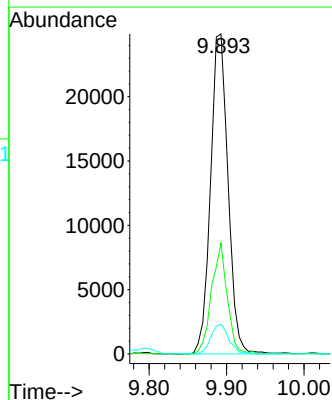
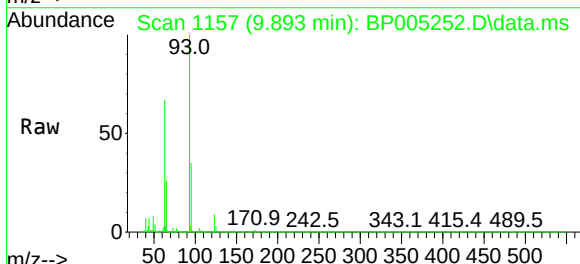
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

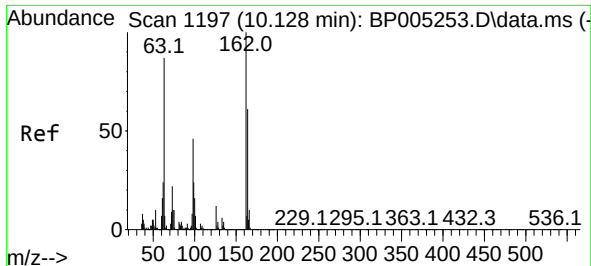
Tgt Ion:122 Resp: 23172  
Ion Ratio Lower Upper  
122 100  
107 151.8 87.3 130.9#  
121 64.4 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 24.22 ng  
RT: 9.893 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion: 93 Resp: 39104  
Ion Ratio Lower Upper  
93 100  
95 34.6 26.7 40.1  
123 9.3 10.5 15.7#

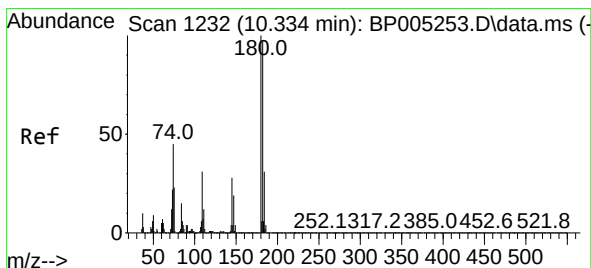
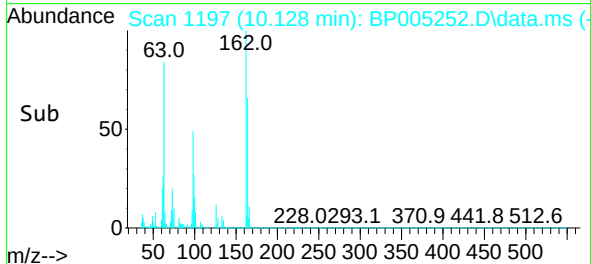
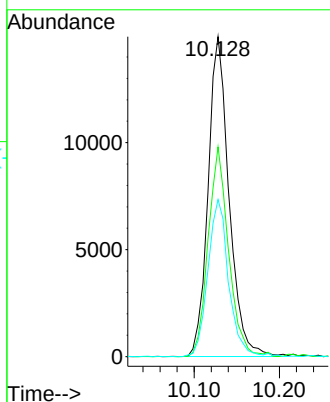
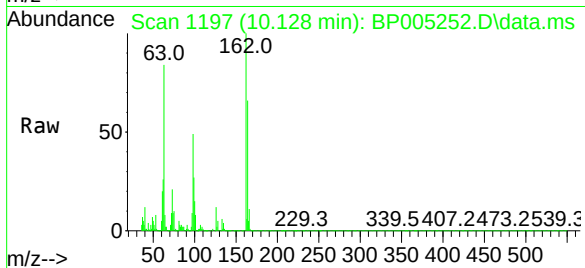




#29  
2,4-Dichlorophenol  
Concen: 20.09 ng  
RT: 10.128 min Scan# 1197  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

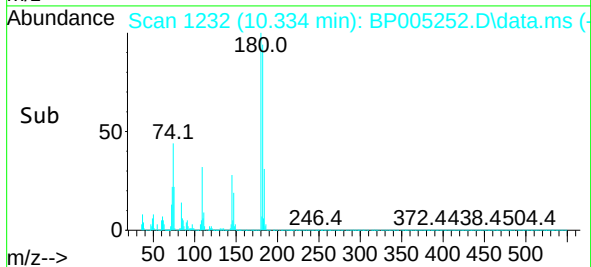
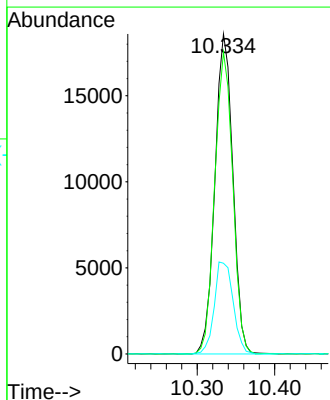
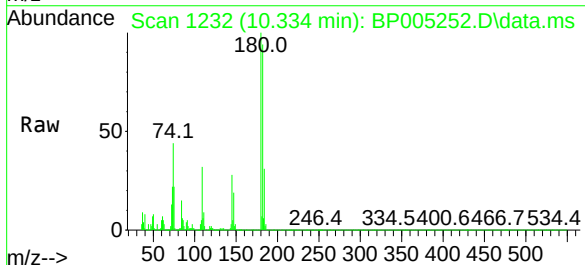
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

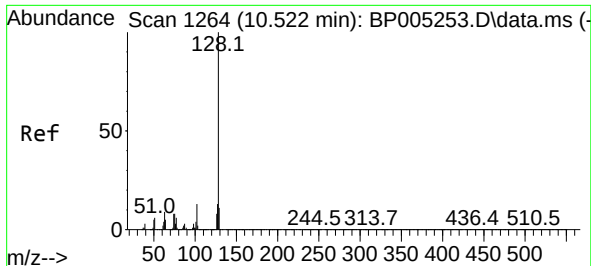
Tgt Ion:162 Resp: 25530  
Ion Ratio Lower Upper  
162 100  
164 65.6 45.8 85.8  
98 49.1 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 21.00 ng  
RT: 10.334 min Scan# 1232  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:180 Resp: 29973  
Ion Ratio Lower Upper  
180 100  
182 94.3 76.2 114.2  
145 28.4 23.8 35.8

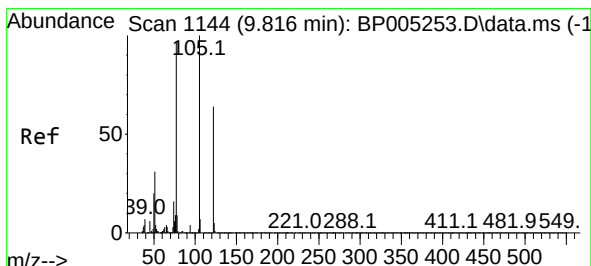
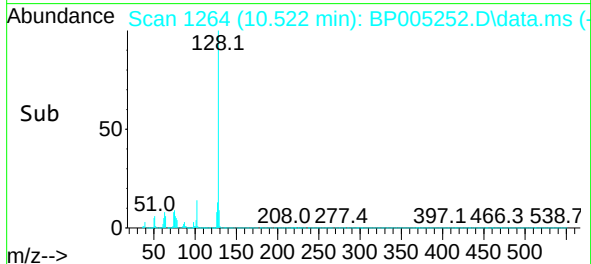
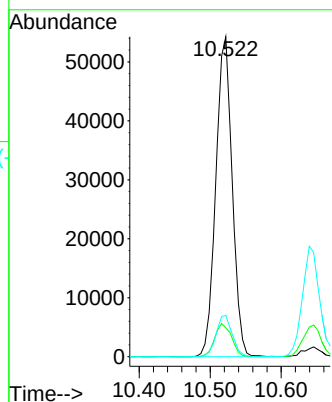
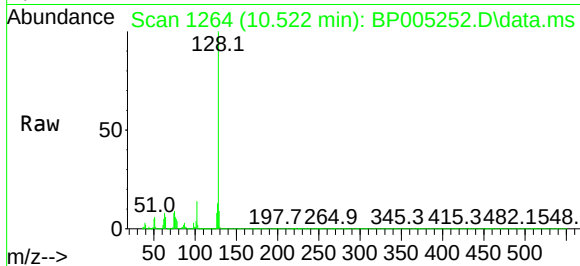




#31  
Naphthalene  
Concen: 20.66 ng  
RT: 10.522 min Scan# 1264  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

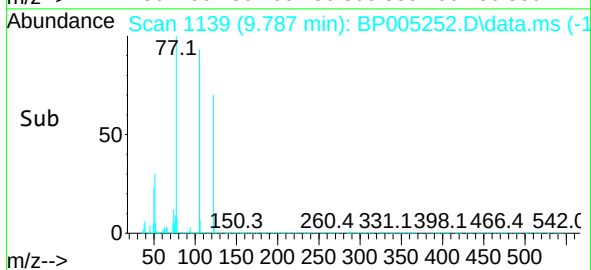
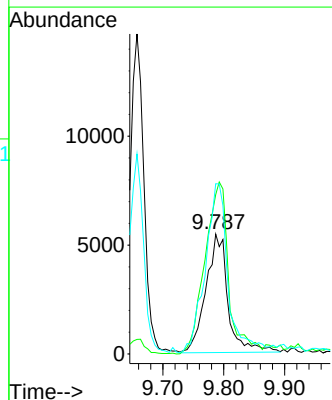
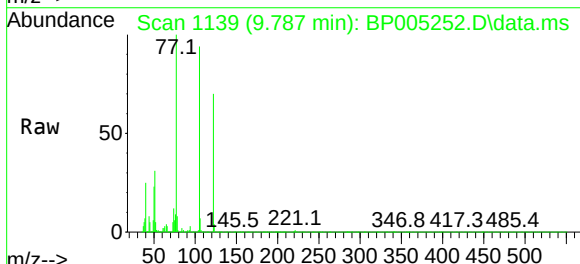
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

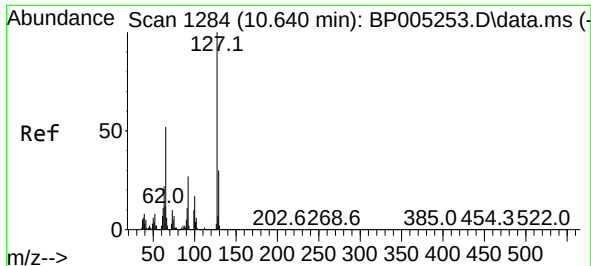
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 86543 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 9.0   | 8.8   | 13.2  |
| 127       | 12.9  | 10.6  | 15.8  |



#32  
Benzoic acid  
Concen: 16.37 ng  
RT: 9.787 min Scan# 1139  
Delta R.T. -0.030 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 13807 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 105       | 133.0 | 94.1  | 134.1 |
| 77        | 142.0 | 50.1  | 90.1  |

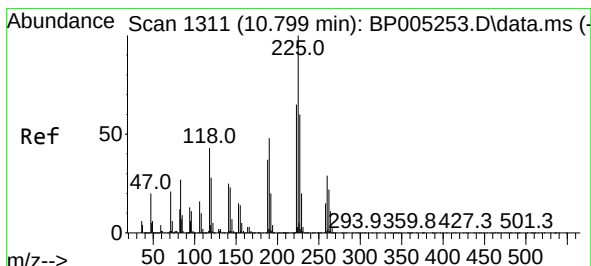
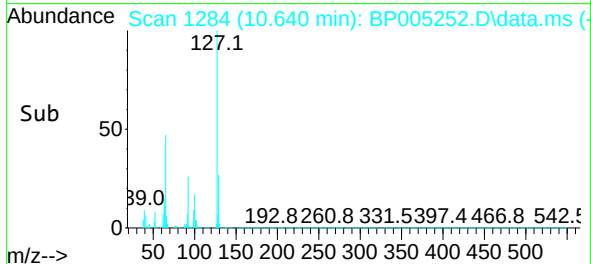
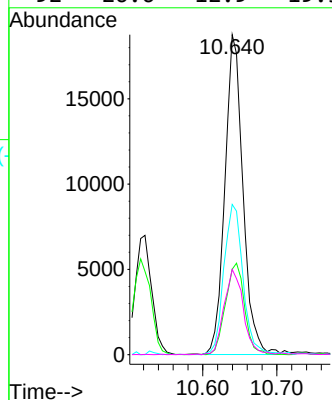
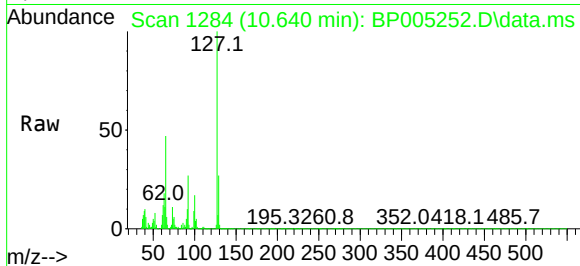




#33  
4-Chloroaniline  
Concen: 18.75 ng  
RT: 10.640 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

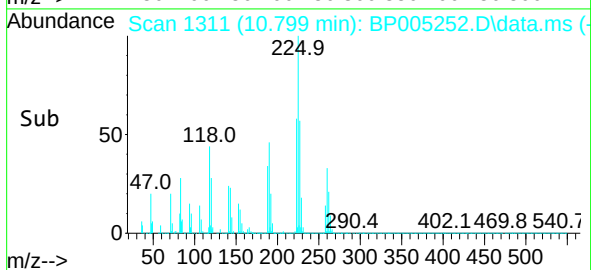
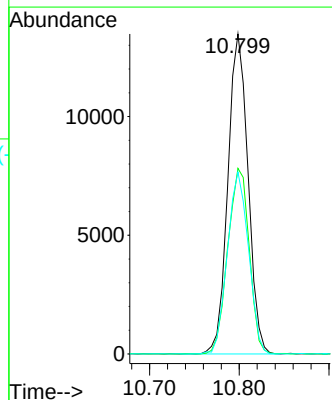
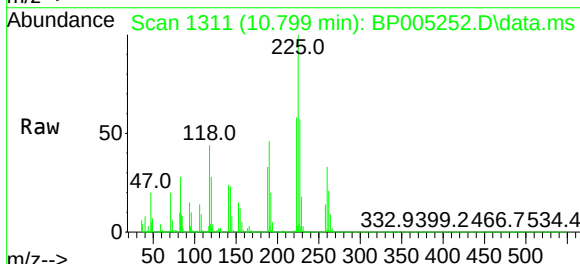
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

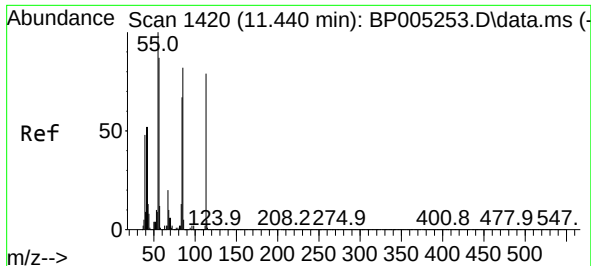
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 31771 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 26.7  | 25.7  | 38.5  |
| 65       | 47.0  | 17.3  | 25.9# |
| 92       | 26.6  | 12.9  | 19.3# |



#34  
Hexachlorobutadiene  
Concen: 22.83 ng  
RT: 10.799 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 20973 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 58.0  | 50.1  | 75.1  |
| 227      | 56.9  | 51.4  | 77.2  |

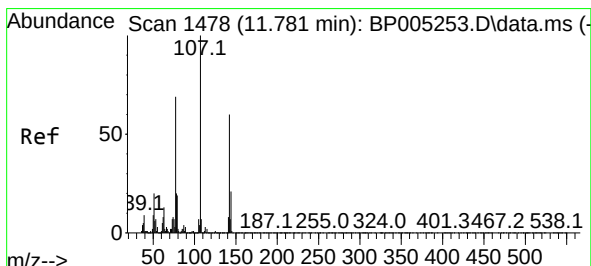
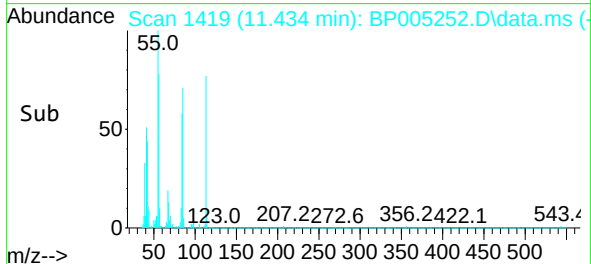
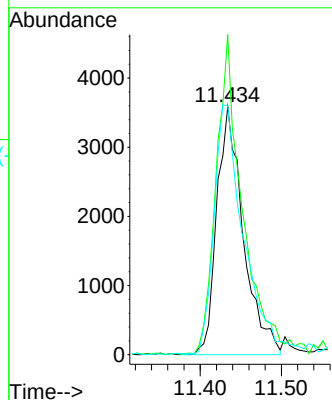
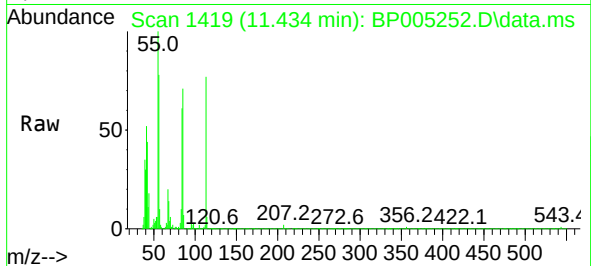




#35  
Caprolactam  
Concen: 19.48 ng  
RT: 11.434 min Scan# 1419  
Delta R.T. -0.006 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

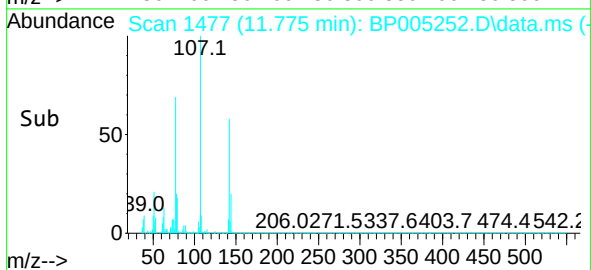
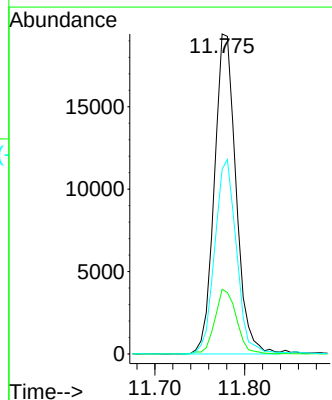
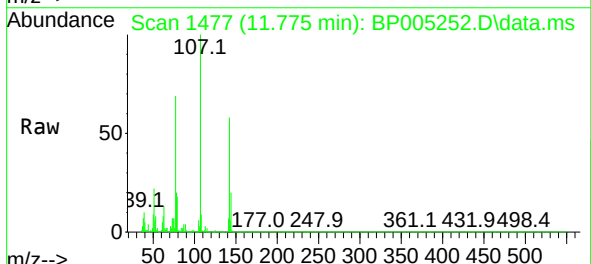
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

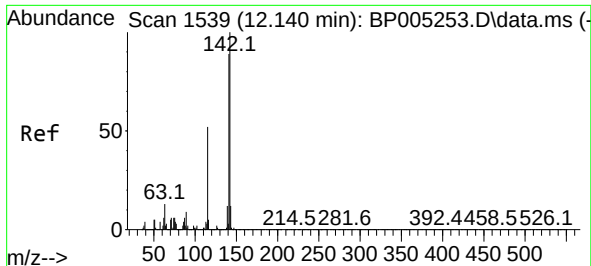
Tgt Ion:113 Resp: 8126  
Ion Ratio Lower Upper  
113 100  
55 129.1 77.3 117.3#  
56 100.4 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 21.23 ng  
RT: 11.775 min Scan# 1477  
Delta R.T. -0.006 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:107 Resp: 32589  
Ion Ratio Lower Upper  
107 100  
144 20.2 22.7 34.1#  
142 57.8 70.7 106.1#

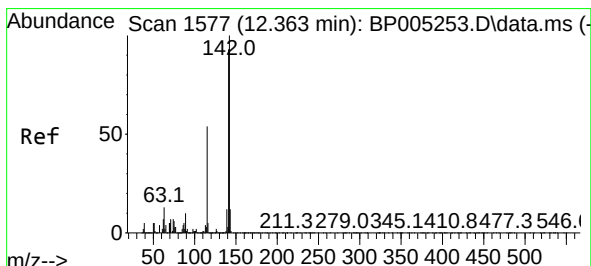
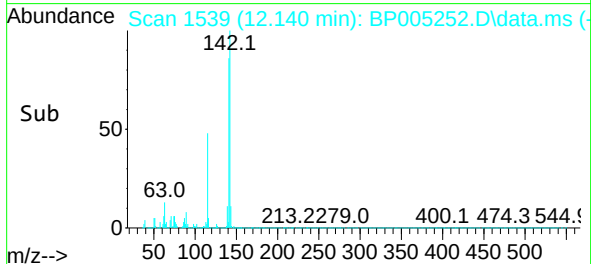
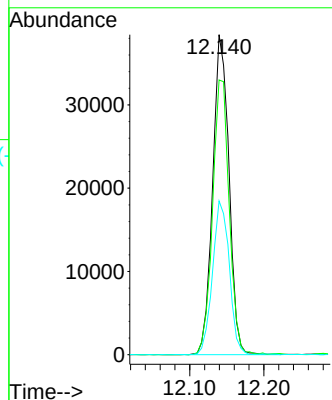
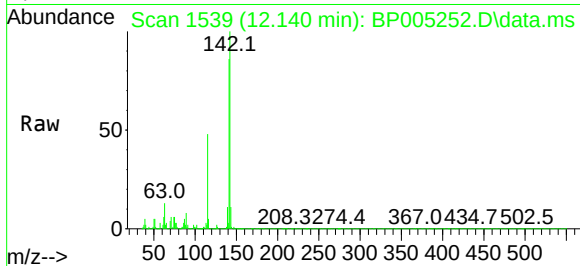




#37  
2-Methylnaphthalene  
Concen: 19.34 ng  
RT: 12.140 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

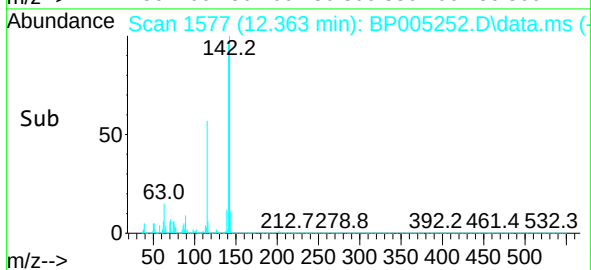
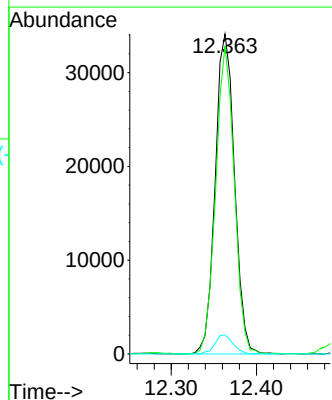
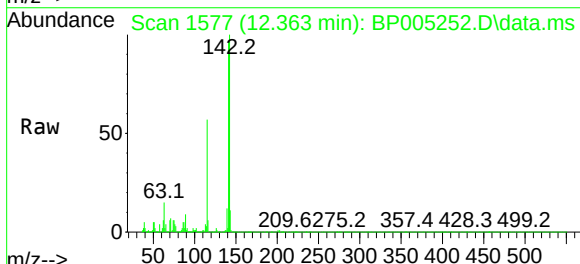
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

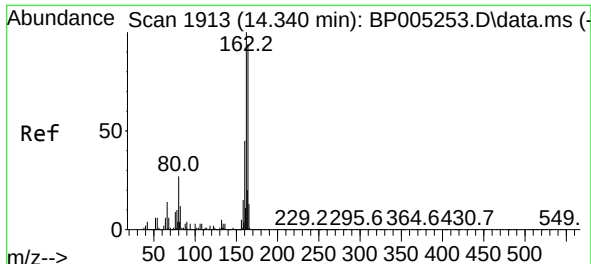
Tgt Ion:142 Resp: 58487  
Ion Ratio Lower Upper  
142 100  
141 85.8 71.4 107.2  
115 48.1 25.8 38.6#



#38  
1-Methylnaphthalene  
Concen: 18.97 ng  
RT: 12.363 min Scan# 1577  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:142 Resp: 53780  
Ion Ratio Lower Upper  
142 100  
141 96.3 74.4 111.6  
116 6.0 2.9 4.3#

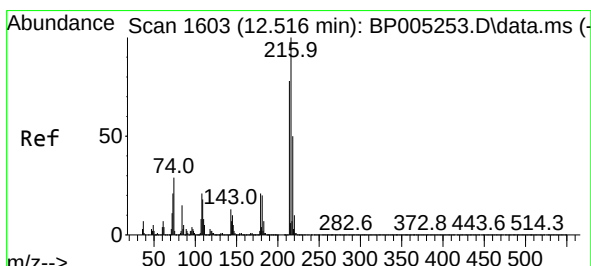
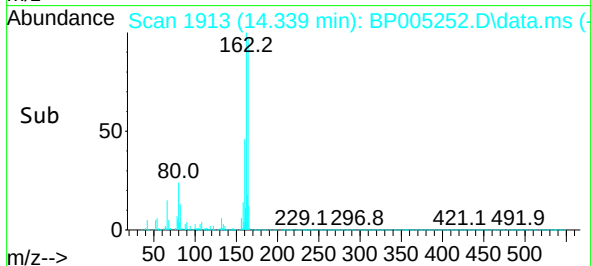
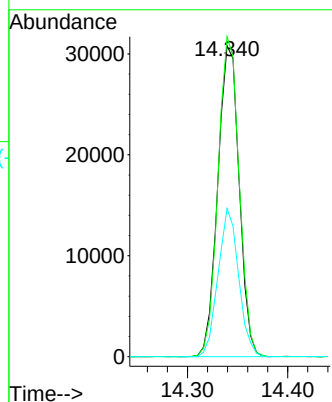
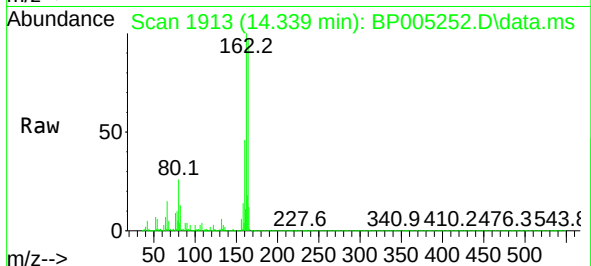




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.339 min Scan# 1913  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

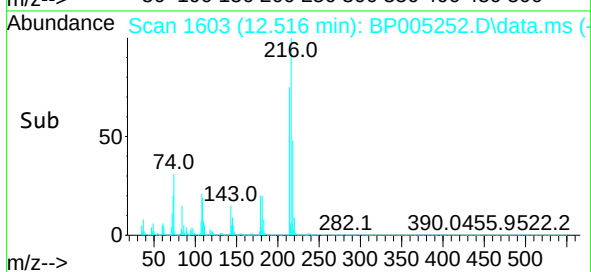
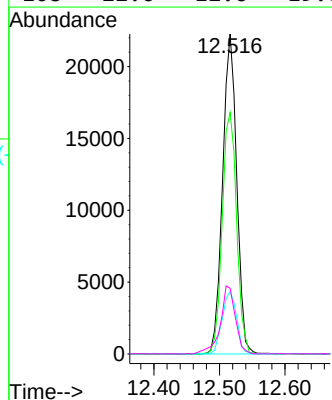
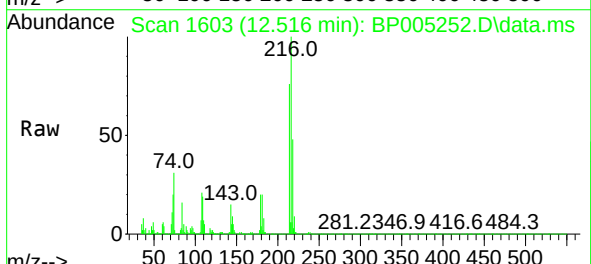
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

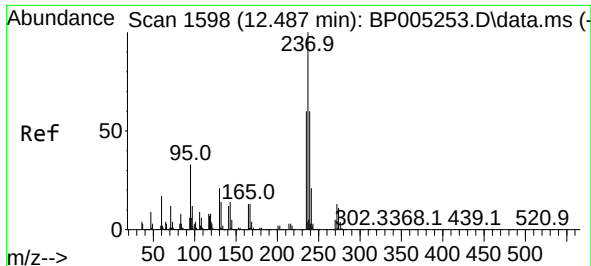
Tgt Ion:164 Resp: 45570  
Ion Ratio Lower Upper  
164 100  
162 102.9 79.4 119.2  
160 47.6 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 22.31 ng  
RT: 12.516 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:216 Resp: 33110  
Ion Ratio Lower Upper  
216 100  
214 77.1 63.0 94.6  
179 20.1 16.9 25.3  
108 22.6 12.6 19.0#

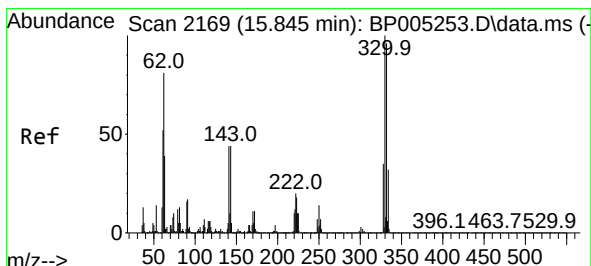
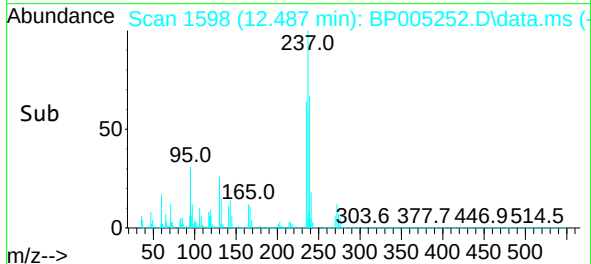
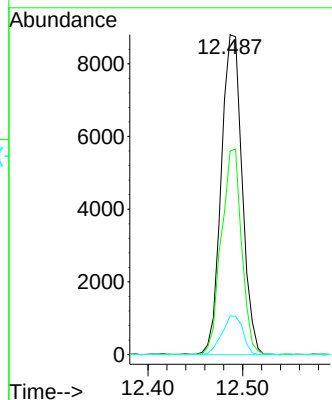
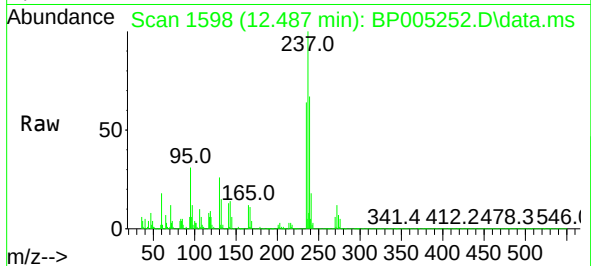




#41  
Hexachlorocyclopentadiene  
Concen: 16.73 ng  
RT: 12.487 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

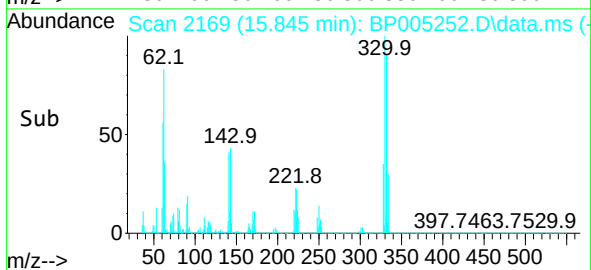
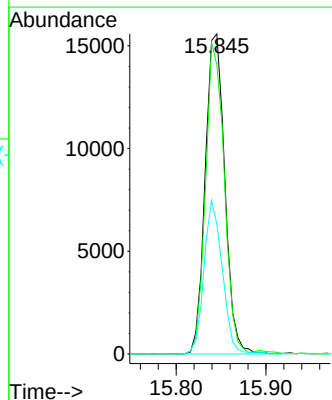
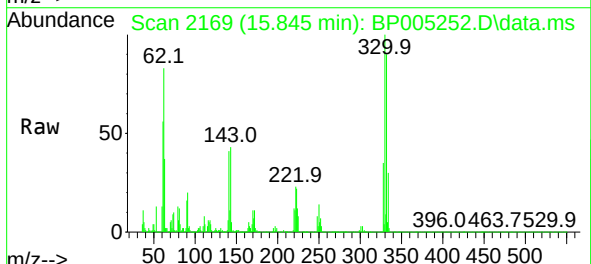
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

Tgt Ion:237 Resp: 13503  
Ion Ratio Lower Upper  
237 100  
235 63.7 43.2 83.2  
272 12.2 0.0 33.3

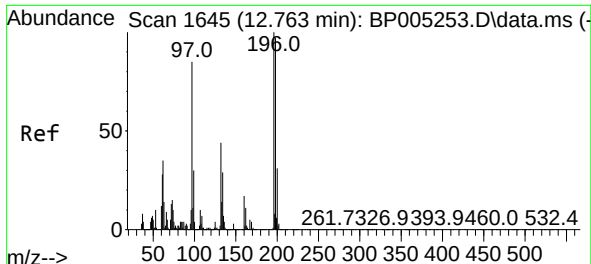


#42  
2,4,6-Tribromophenol  
Concen: 39.81 ng  
RT: 15.845 min Scan# 2169  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:330 Resp: 23634  
Ion Ratio Lower Upper  
330 100  
332 92.8 77.1 115.7  
141 45.0 23.4 35.2#



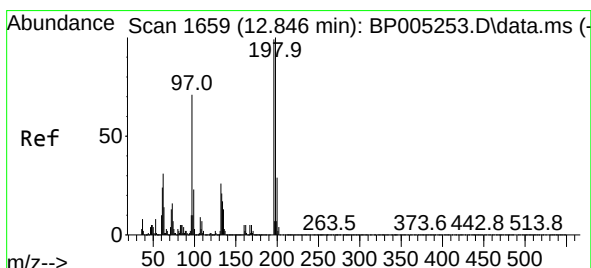
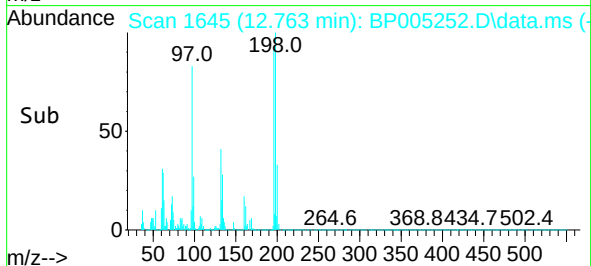
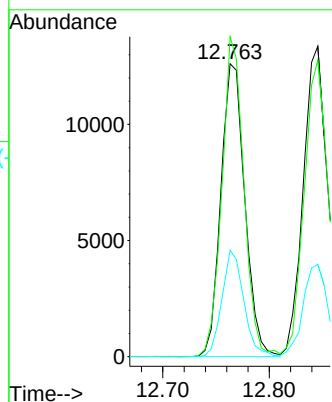
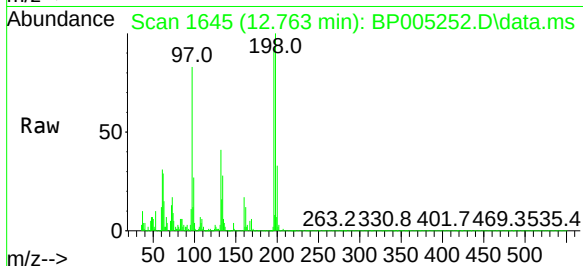




#43  
2,4,6-Trichlorophenol  
Concen: 19.21 ng  
RT: 12.763 min Scan# 1645  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

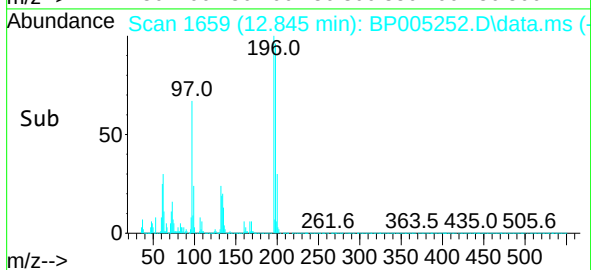
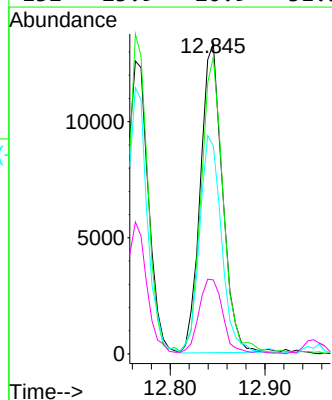
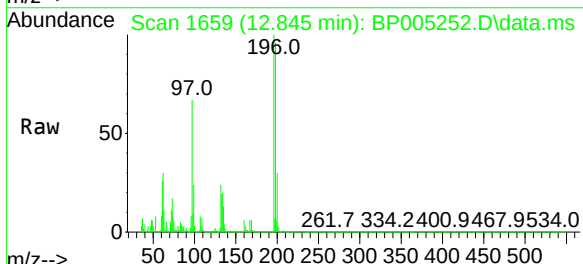
Instrument :  
BNA\_P  
ClientSampleId :  
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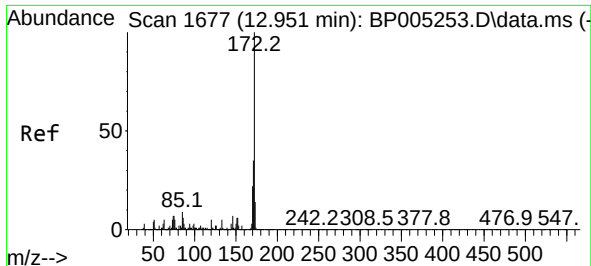
Tgt Ion:196 Resp: 19705  
Ion Ratio Lower Upper  
196 100  
198 109.2 77.0 115.6  
200 36.3 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 19.45 ng  
RT: 12.845 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:196 Resp: 21606  
Ion Ratio Lower Upper  
196 100  
198 95.5 77.3 115.9  
97 67.1 31.0 46.4#  
132 23.9 20.9 31.3

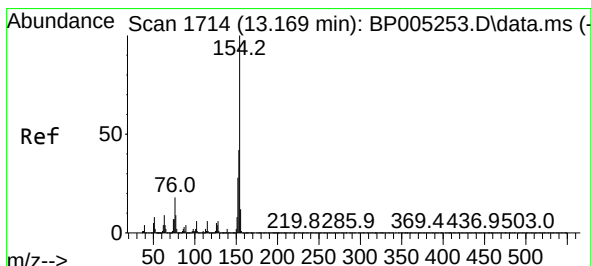
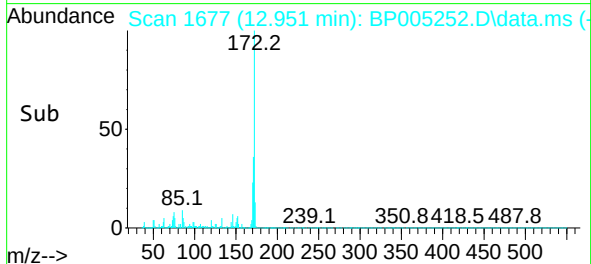
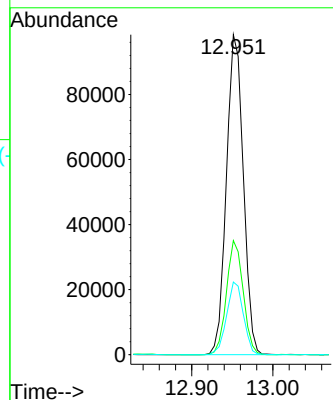
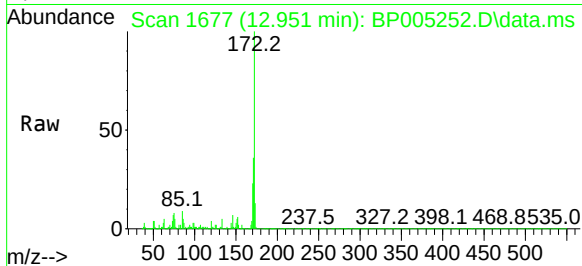




#45  
2-Fluorobiphenyl  
Concen: 42.29 ng  
RT: 12.951 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

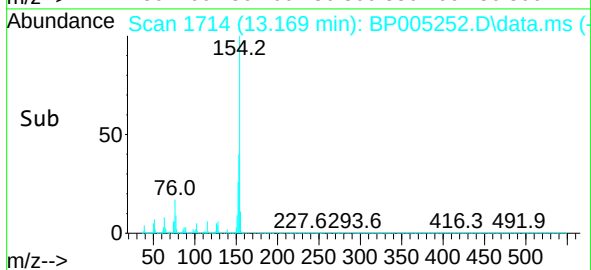
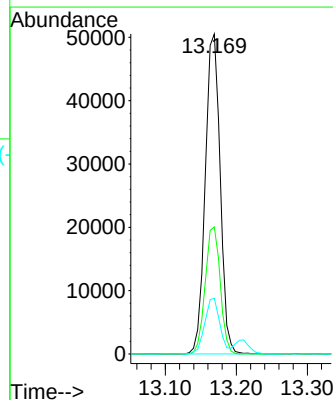
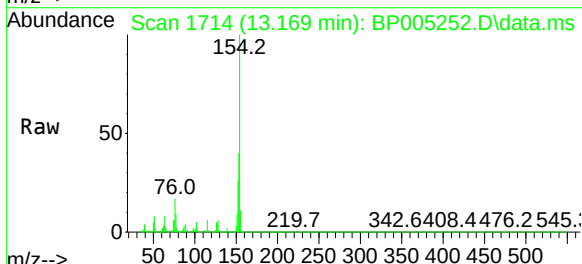
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

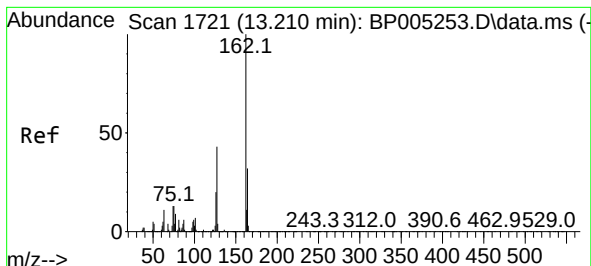
Tgt Ion:172 Resp: 142477  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.5 42.7  
170 22.7 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 21.28 ng  
RT: 13.169 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:154 Resp: 73951  
Ion Ratio Lower Upper  
154 100  
153 39.7 20.4 60.4  
76 17.4 0.0 29.3

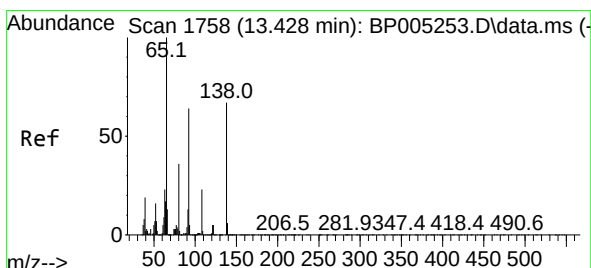
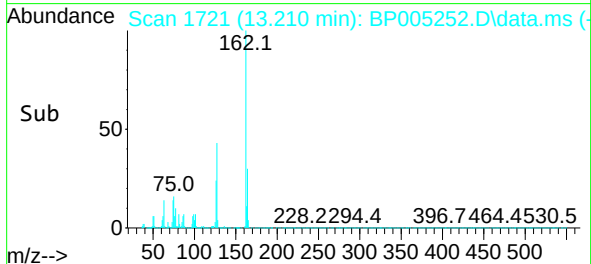
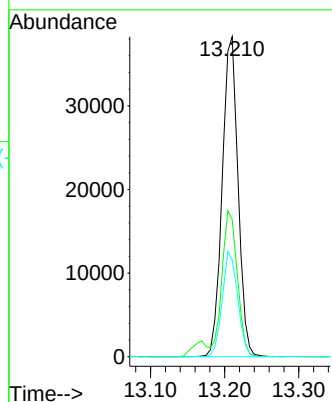
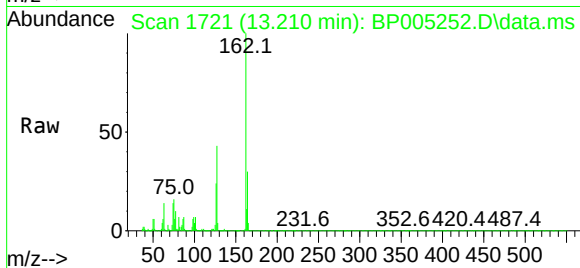




#47  
2-Chloronaphthalene  
Concen: 20.07 ng  
RT: 13.210 min Scan# 1721  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

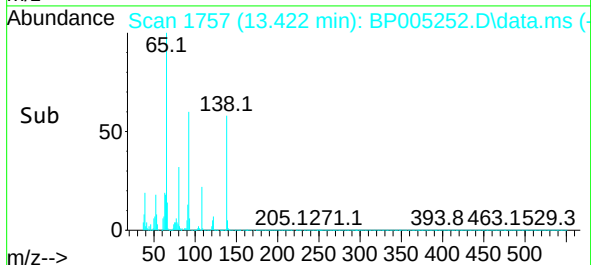
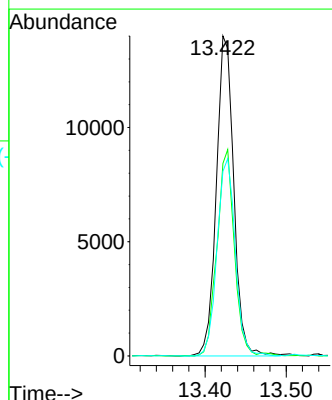
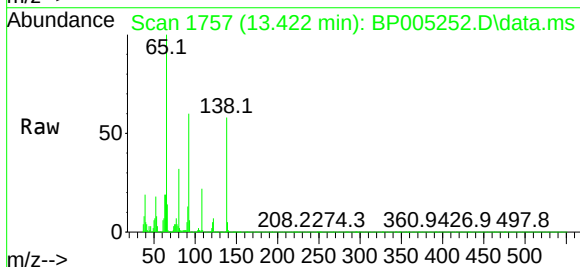
Instrument :  
BNA\_P  
ClientSampleId :  
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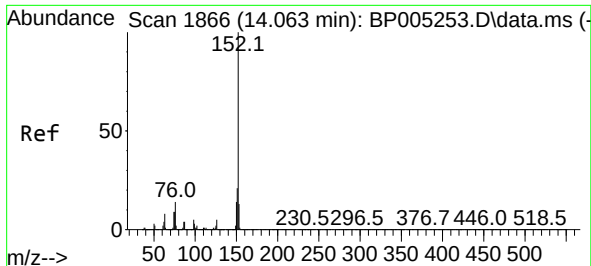
Tgt Ion:162 Resp: 56785  
Ion Ratio Lower Upper  
162 100  
127 42.9 29.9 44.9  
164 30.3 26.1 39.1



#48  
2-Nitroaniline  
Concen: 23.20 ng  
RT: 13.422 min Scan# 1757  
Delta R.T. -0.006 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion: 65 Resp: 20917  
Ion Ratio Lower Upper  
65 100  
92 60.2 70.6 106.0#  
138 57.7 133.6 200.4#

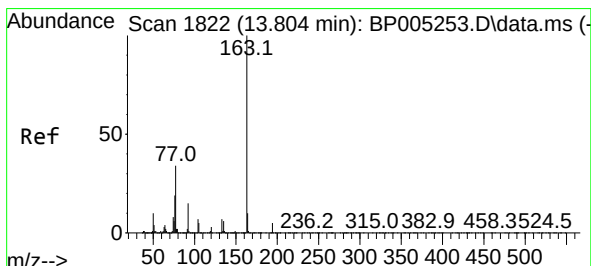
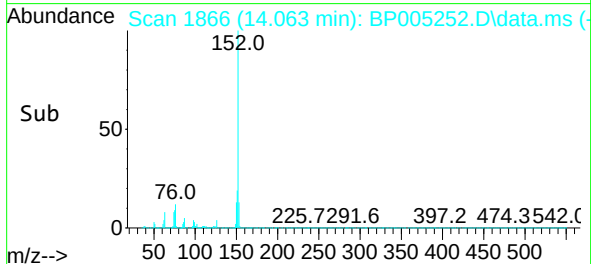
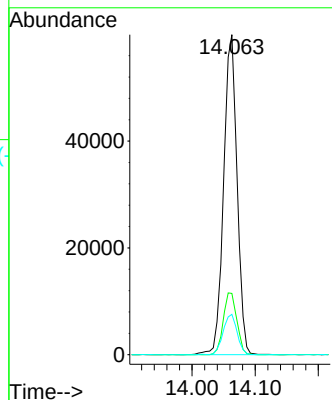
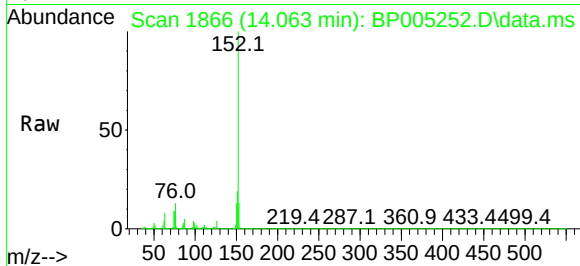




#49  
Acenaphthylene  
Concen: 20.15 ng  
RT: 14.063 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

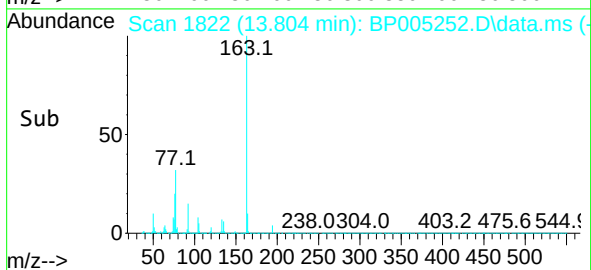
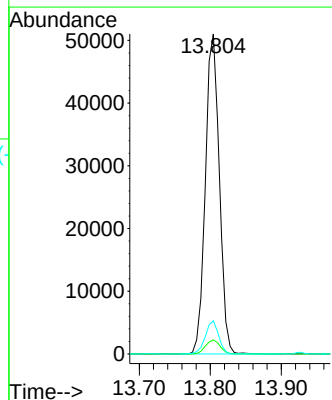
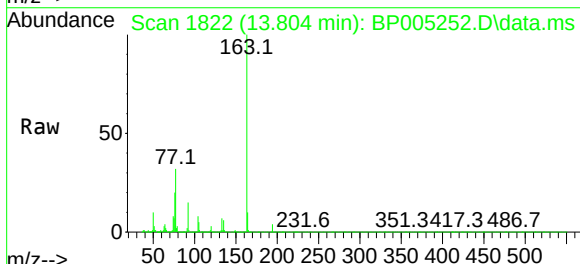
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

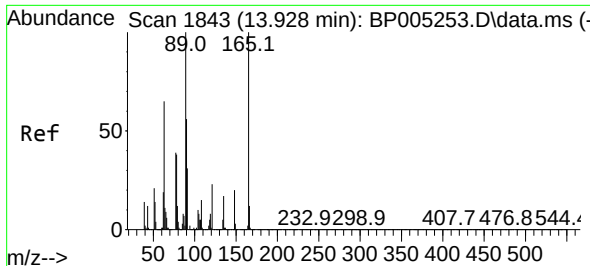
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 88671     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 19.2  | 15.9 23.9 |
| 153         | 12.6  | 10.5 15.7 |



#50  
Dimethylphthalate  
Concen: 19.87 ng  
RT: 13.804 min Scan# 1822  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:163 | Resp: | 69749    |
| Ion Ratio   | Lower | Upper    |
| 163         | 100   |          |
| 194         | 4.4   | 3.3 4.9  |
| 164         | 10.4  | 8.2 12.2 |

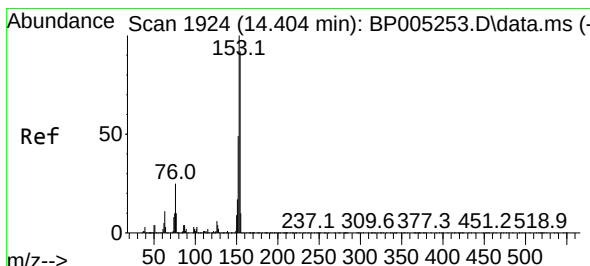
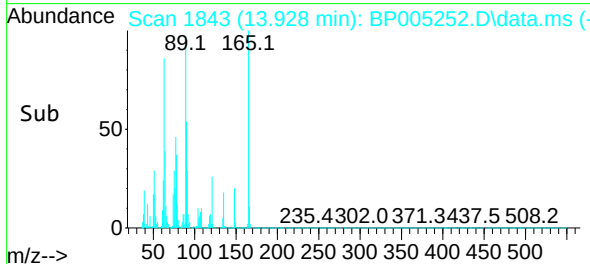
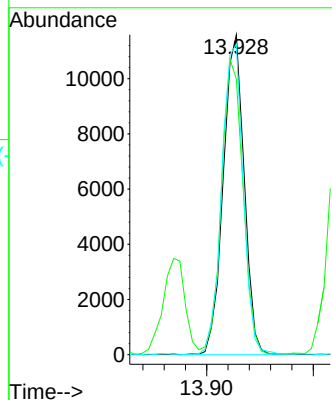
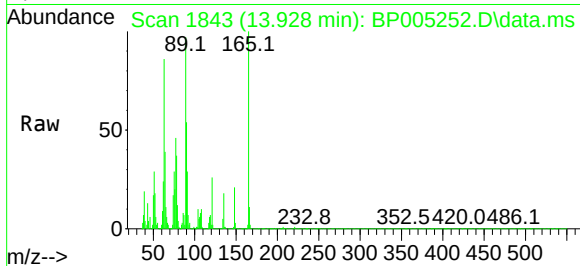




#51  
2,6-Dinitrotoluene  
Concen: 19.03 ng  
RT: 13.928 min Scan# 1843  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

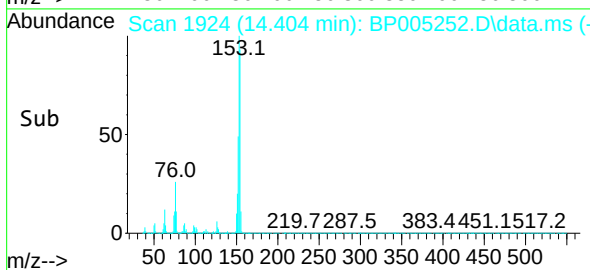
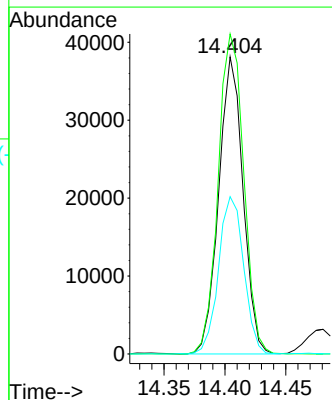
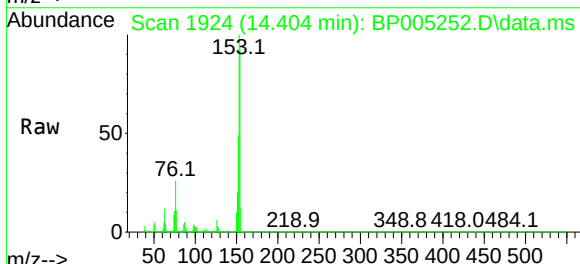
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

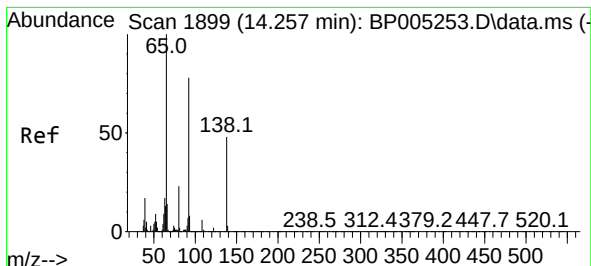
Tgt Ion:165 Resp: 15742  
Ion Ratio Lower Upper  
165 100  
63 86.1 27.8 41.6#  
89 97.0 34.6 52.0#



#52  
Acenaphthene  
Concen: 19.58 ng  
RT: 14.404 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:154 Resp: 53018  
Ion Ratio Lower Upper  
154 100  
153 107.7 91.0 136.6  
152 52.9 43.0 64.6

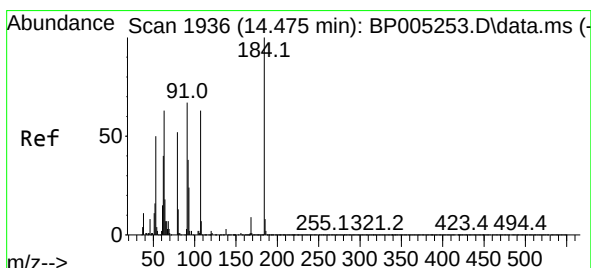
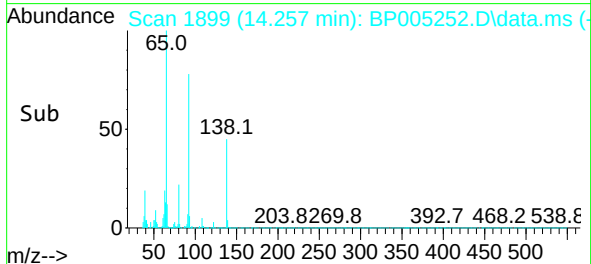
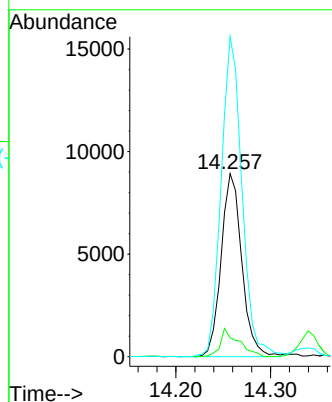
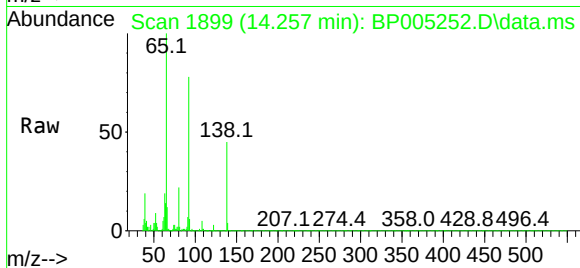




#53  
3-Nitroaniline  
Concen: 17.81 ng  
RT: 14.257 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

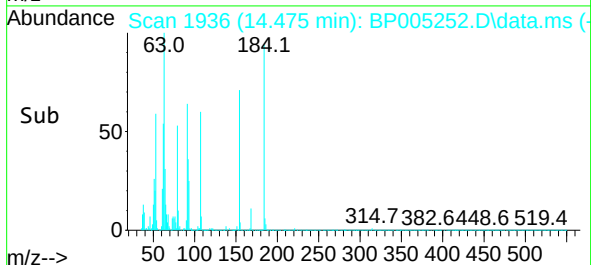
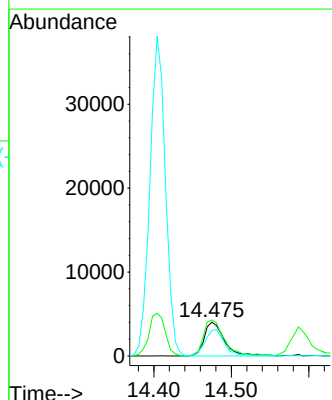
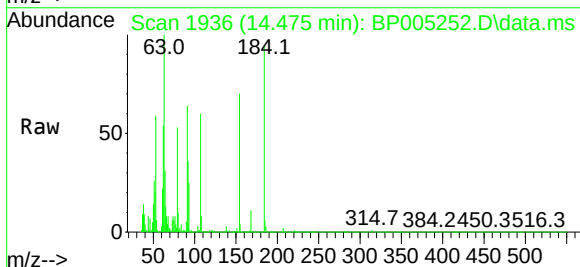
Instrument :  
BNA\_P  
ClientSampleId :  
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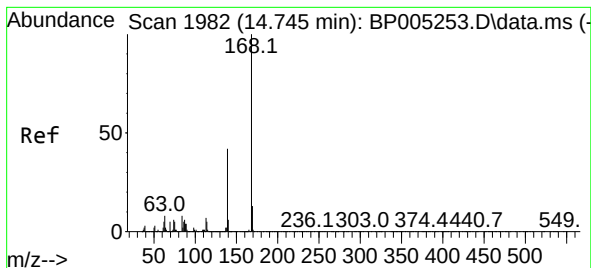
Tgt Ion:138 Resp: 13562  
Ion Ratio Lower Upper  
138 100  
108 10.3 7.5 11.3  
92 174.9 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 14.31 ng  
RT: 14.475 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:184 Resp: 7168  
Ion Ratio Lower Upper  
184 100  
63 106.7 32.3 48.5#  
154 74.8 49.1 73.7#

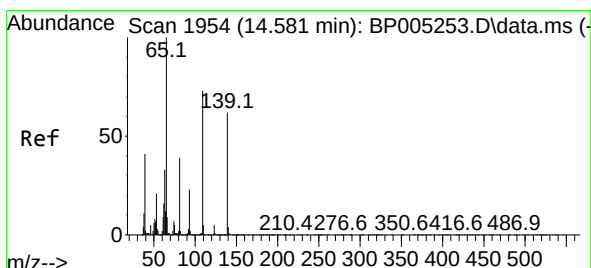
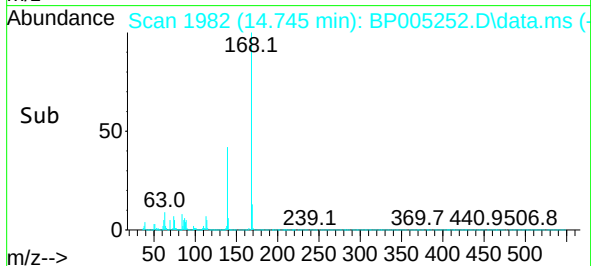
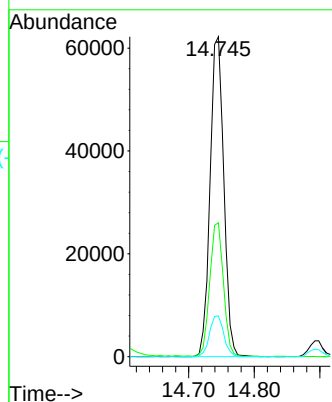
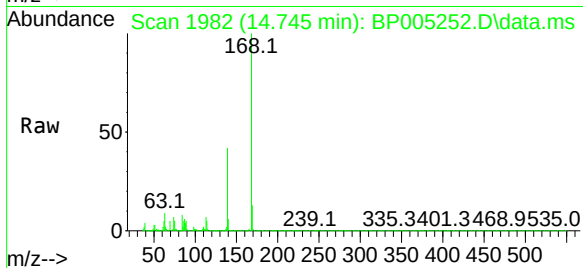




#55  
Dibenzofuran  
Concen: 20.38 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

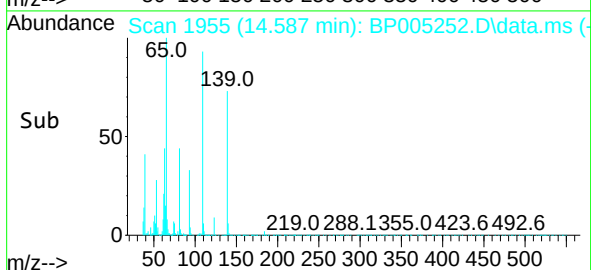
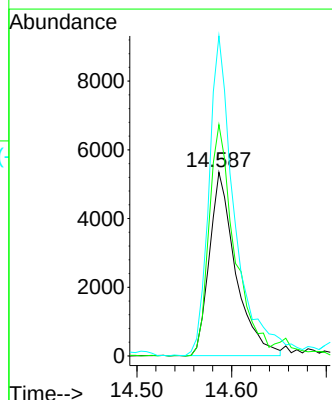
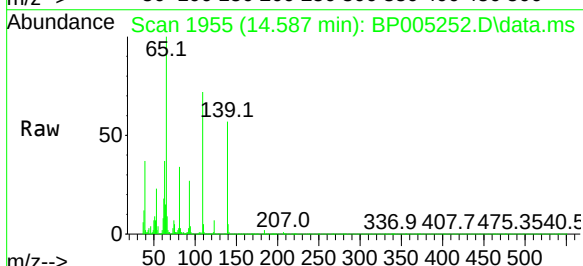
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ClientSampleId :  
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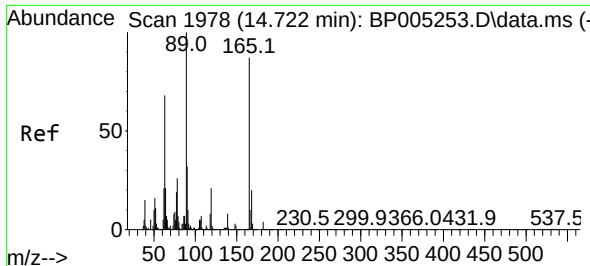
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 168   | Resp: | 90445 |
| Ion Ratio | Lower | Upper |       |
| 168       | 100   |       |       |
| 139       | 41.8  | 29.1  | 43.7  |
| 169       | 12.8  | 10.4  | 15.6  |



#56  
4-Nitrophenol  
Concen: 16.43 ng  
RT: 14.587 min Scan# 1955  
Delta R.T. 0.006 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 10262 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 126.0 | 44.6  | 84.6# |
| 65        | 174.2 | 41.6  | 81.6# |

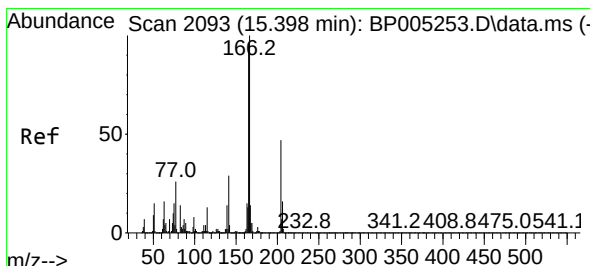
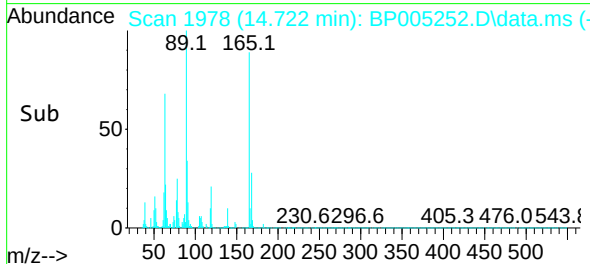
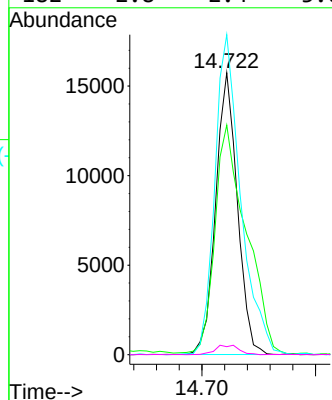
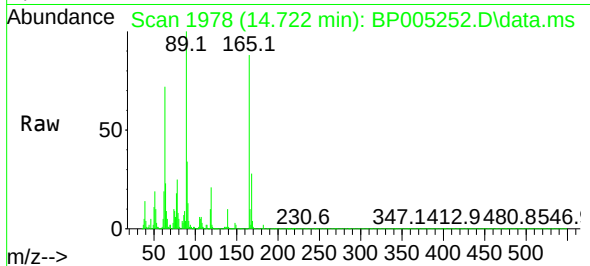




#57  
2,4-Dinitrotoluene  
Concen: 19.10 ng  
RT: 14.722 min Scan# 1978  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

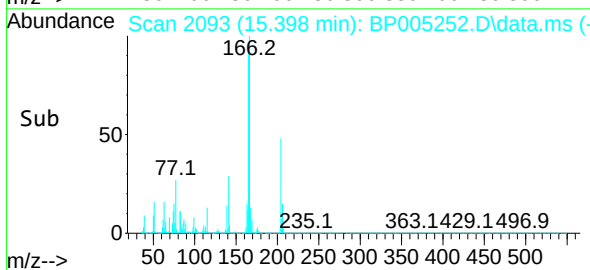
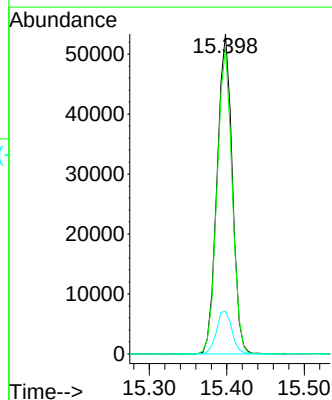
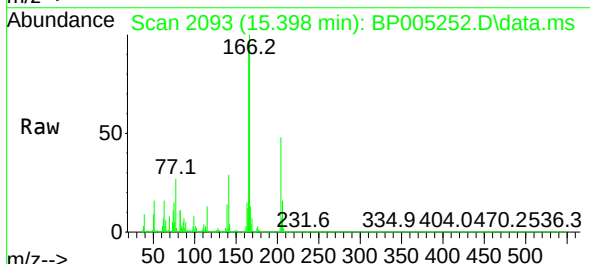
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 20865 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 81.4  | 20.6  | 31.0# |
| 89        | 113.5 | 42.6  | 63.8# |
| 182       | 2.8   | 2.4   | 3.6   |

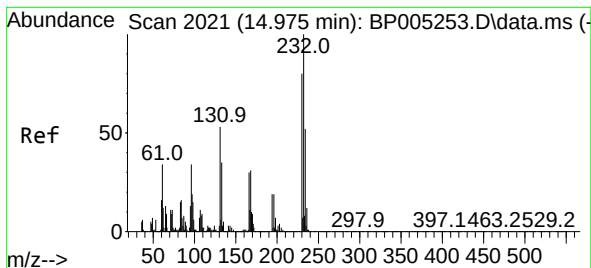


#58  
Fluorene  
Concen: 20.22 ng  
RT: 15.398 min Scan# 2093  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 72453 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 95.7  | 77.8  | 116.8 |
| 167       | 13.4  | 11.0  | 16.4  |



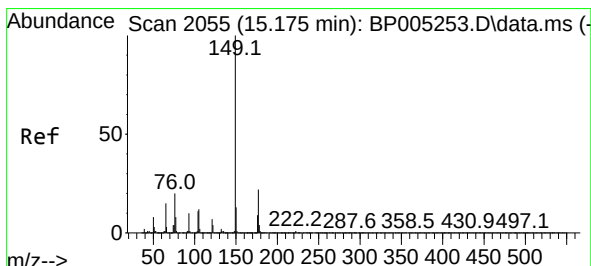
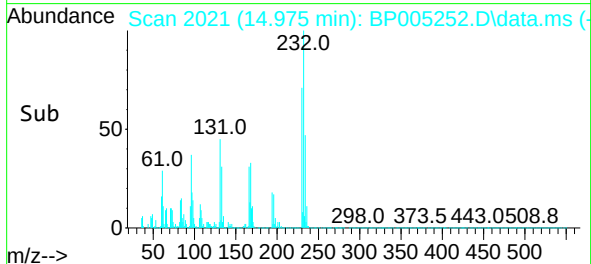
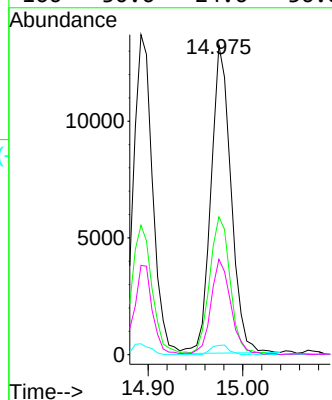
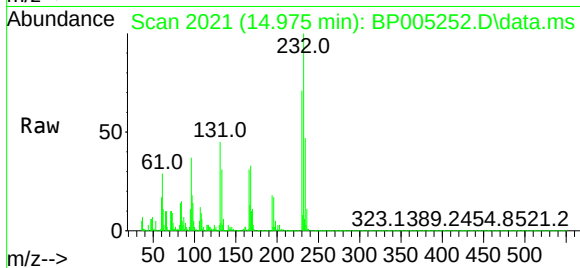




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 18.97 ng  
RT: 14.975 min Scan# 2021  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

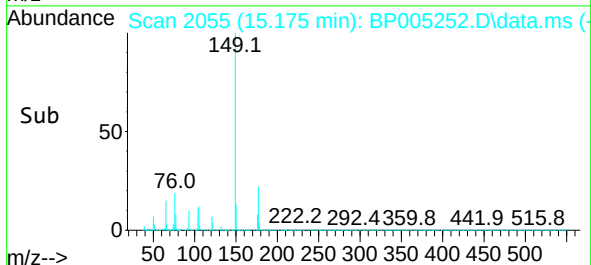
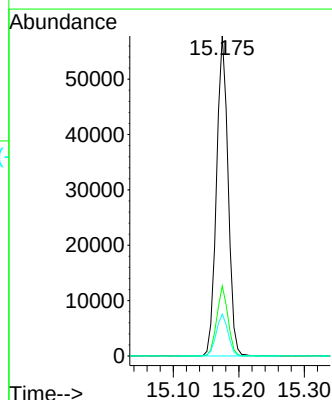
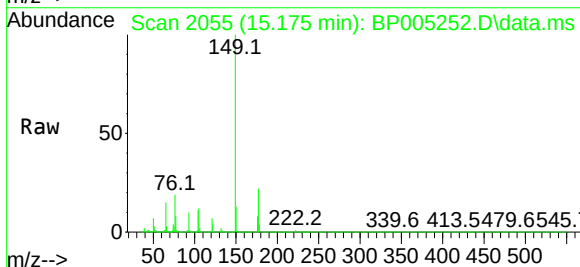
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

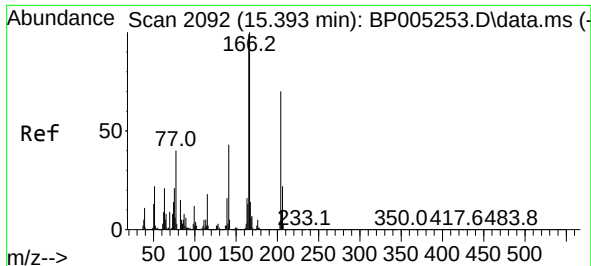
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 19443     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 45.9  | 34.1 51.1 |
| 130         | 2.8   | 1.8 2.8#  |
| 166         | 30.6  | 24.6 36.8 |



#60  
Diethylphthalate  
Concen: 20.57 ng  
RT: 15.175 min Scan# 2055  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 70605     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.9  | 18.0 27.0 |
| 150         | 13.1  | 10.0 15.0 |

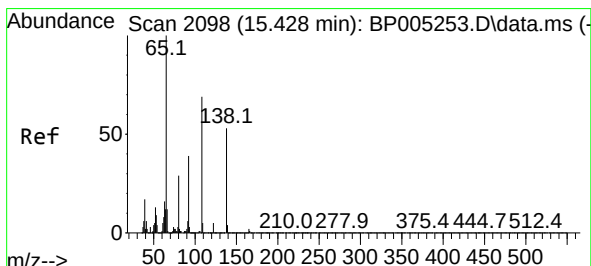
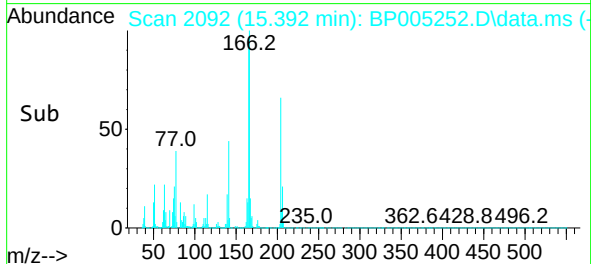
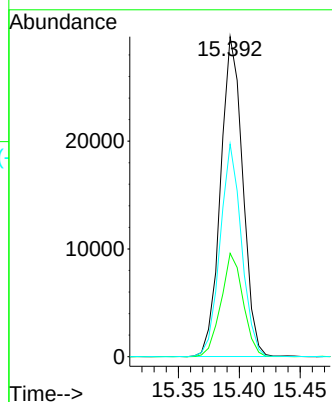
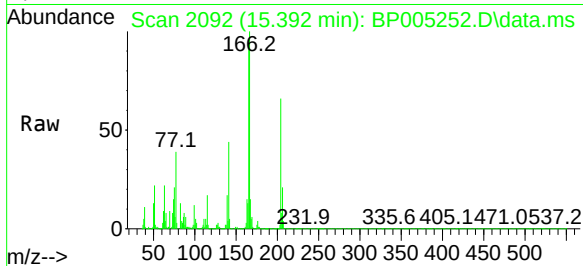




#61  
4-Chlorophenyl-phenylether  
Concen: 19.76 ng  
RT: 15.392 min Scan# 2092  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

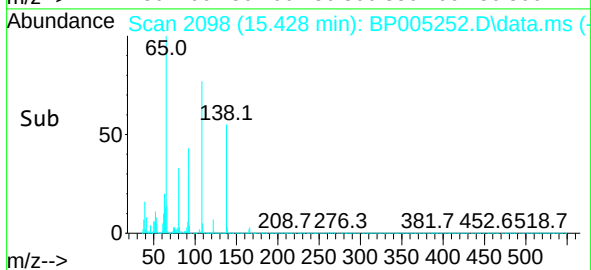
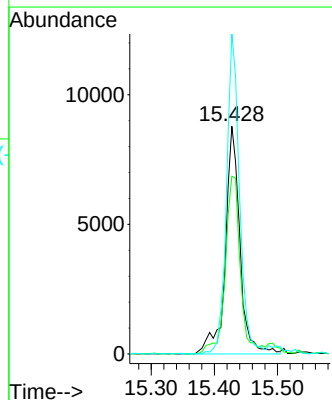
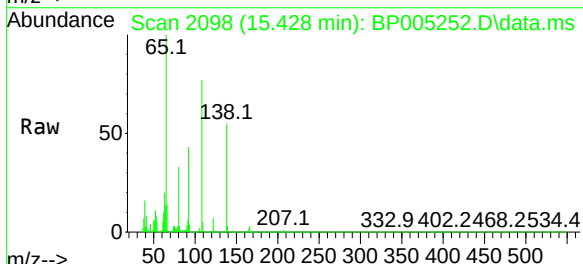
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

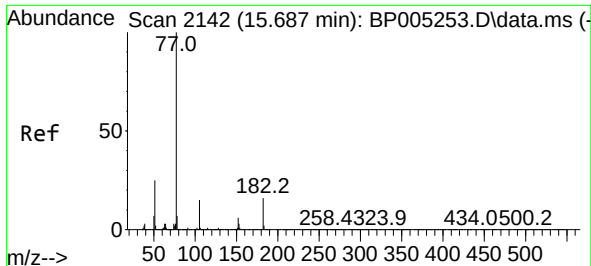
Tgt Ion:204 Resp: 37578  
Ion Ratio Lower Upper  
204 100  
206 32.3 25.9 38.9  
141 66.4 46.5 69.7



#62  
4-Nitroaniline  
Concen: 18.04 ng  
RT: 15.428 min Scan# 2098  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

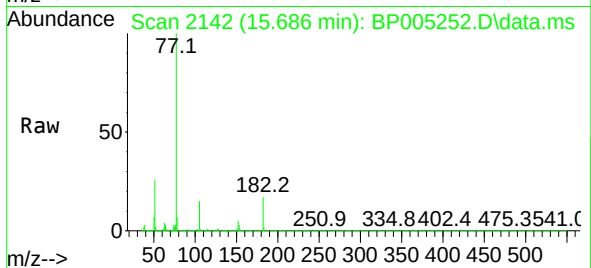
Tgt Ion:138 Resp: 14114  
Ion Ratio Lower Upper  
138 100  
92 78.1 20.7 60.7#  
108 140.5 47.8 87.8#



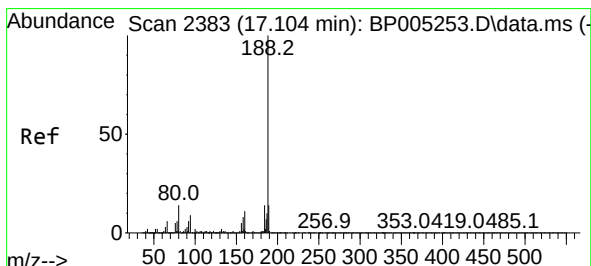
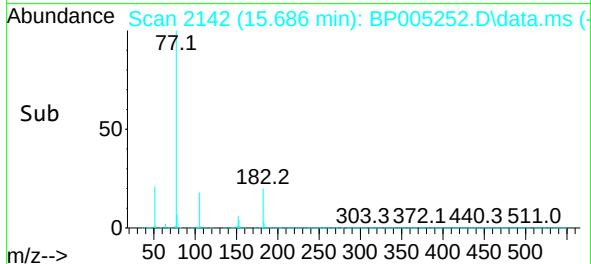
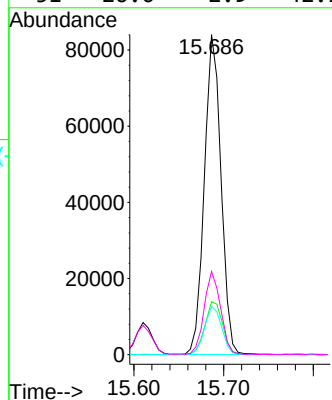


#63  
Azobenzene  
Concen: 27.67 ng  
RT: 15.686 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

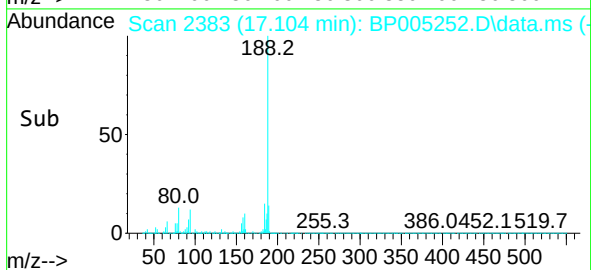
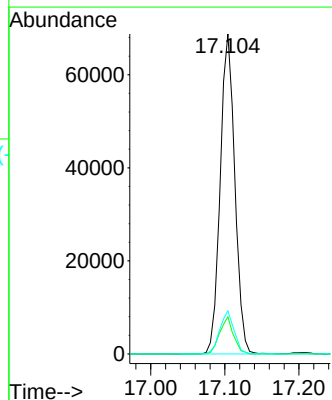
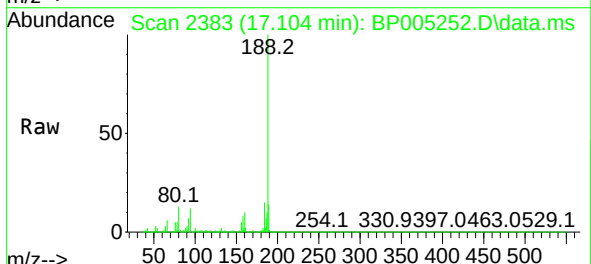


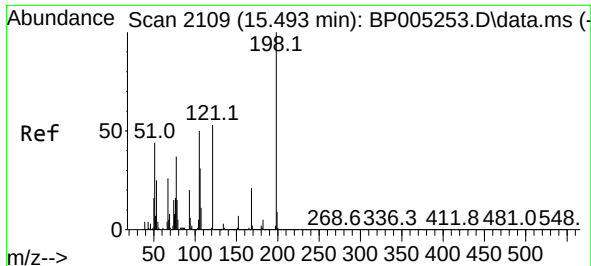
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 16.5  | 16.9  | 56.9# |
| 105     | 15.1  | 5.6   | 45.6  |
| 51      | 26.0  | 2.9   | 42.9  |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.104 min Scan# 2383  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 11.6  | 6.2   | 9.2#  |
| 80      | 13.4  | 6.2   | 9.2#  |

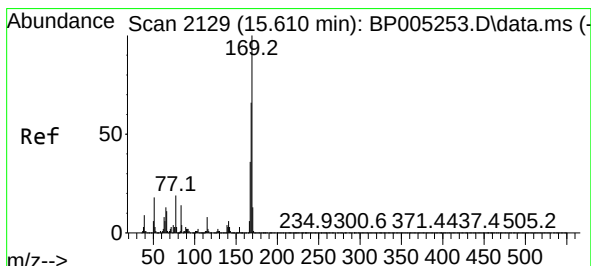
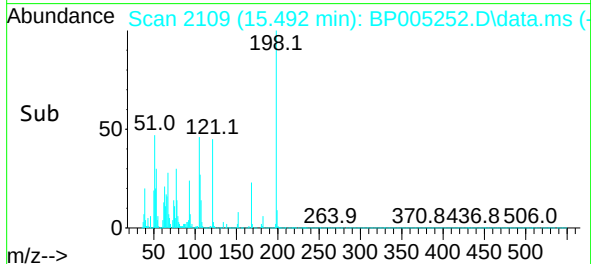
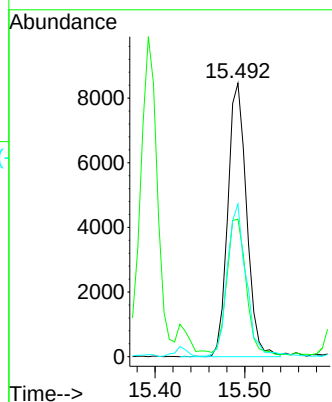
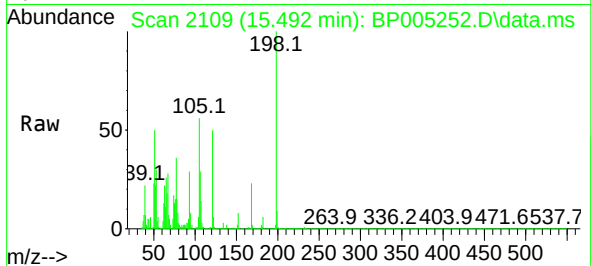




#65  
4,6-Dinitro-2-methylphenol  
Concen: 17.81 ng  
RT: 15.492 min Scan# 2109  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

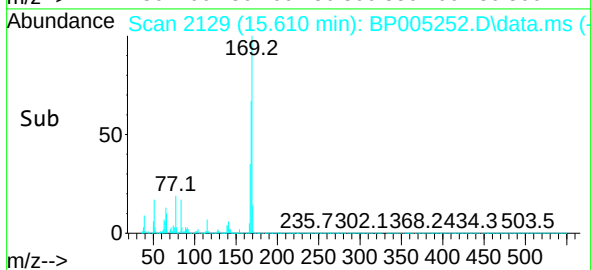
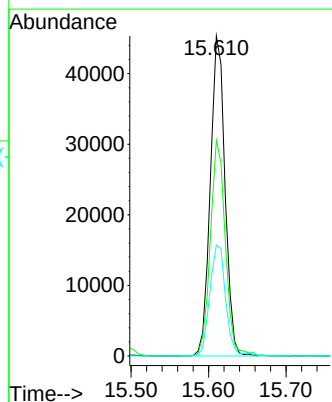
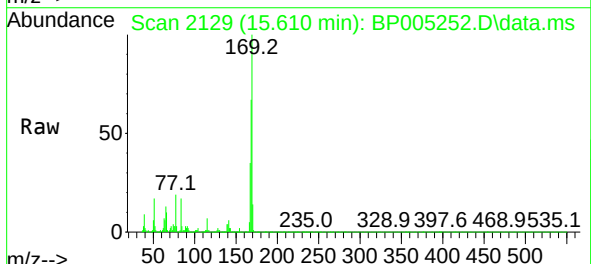
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

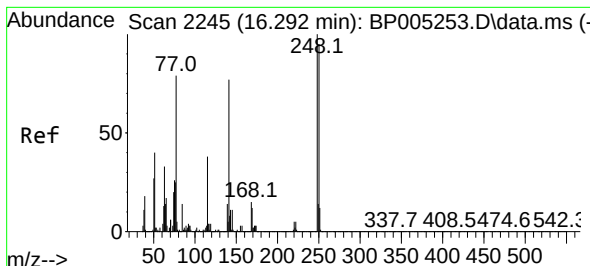
Tgt Ion:198 Resp: 12285  
Ion Ratio Lower Upper  
198 100  
51 50.3 6.4 46.4#  
105 55.8 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 19.61 ng  
RT: 15.610 min Scan# 2129  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:169 Resp: 59595  
Ion Ratio Lower Upper  
169 100  
168 67.3 53.8 80.6  
167 34.7 28.9 43.3

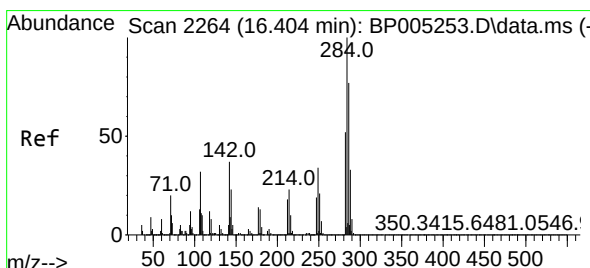
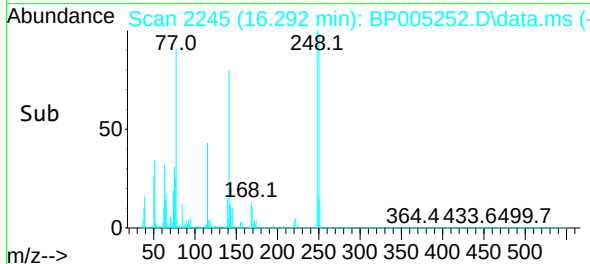
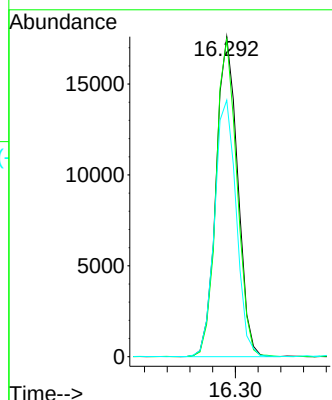
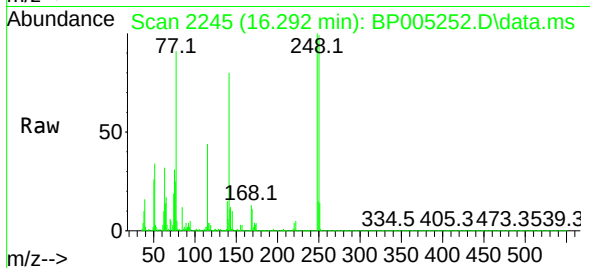




#67  
4-Bromophenyl-phenylether  
Concen: 21.16 ng  
RT: 16.292 min Scan# 2245  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

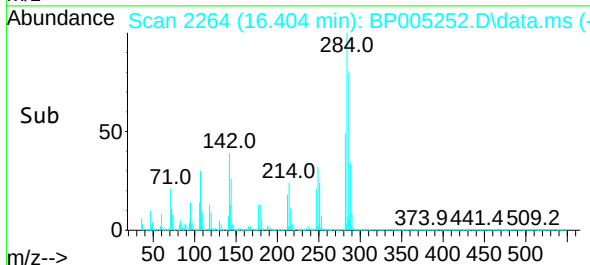
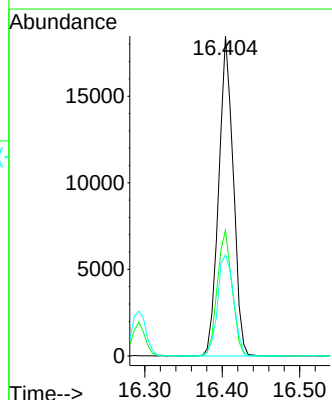
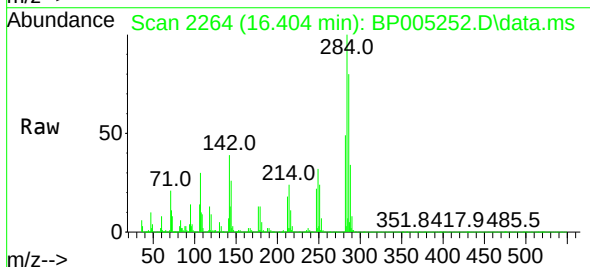
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

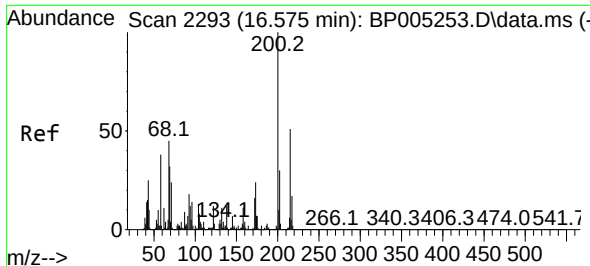
Tgt Ion:248 Resp: 23175  
Ion Ratio Lower Upper  
248 100  
250 99.1 76.7 115.1  
141 80.2 53.0 79.6#



#68  
Hexachlorobenzene  
Concen: 19.58 ng  
RT: 16.404 min Scan# 2264  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:284 Resp: 24123  
Ion Ratio Lower Upper  
284 100  
142 39.3 24.2 36.4#  
249 31.6 23.8 35.8

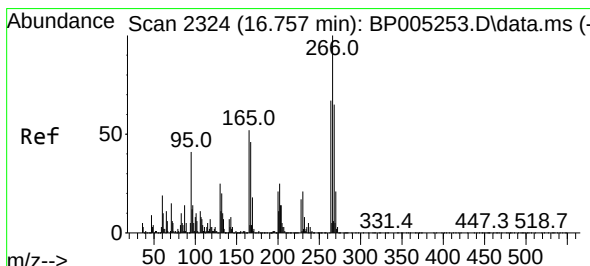
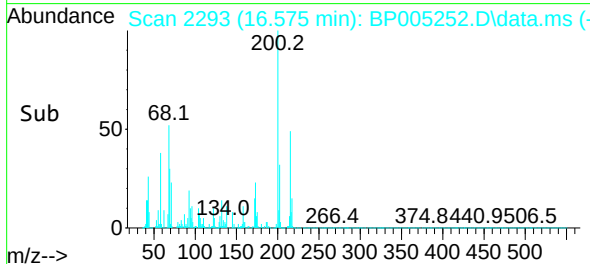
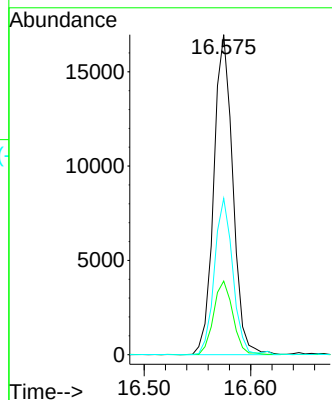
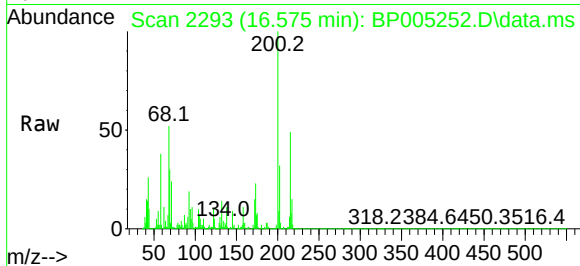




#69  
Atrazine  
Concen: 20.91 ng  
RT: 16.575 min Scan# 2293  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

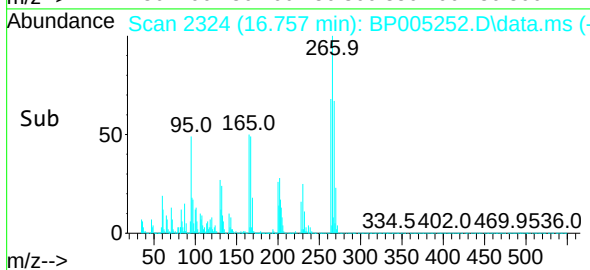
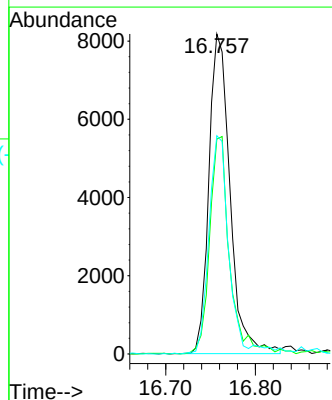
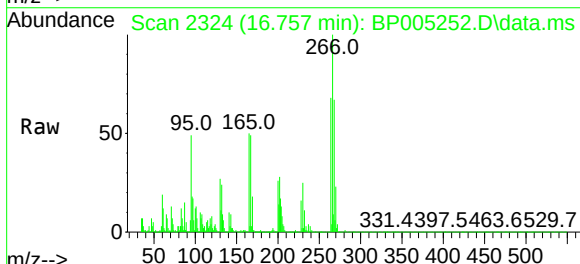
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

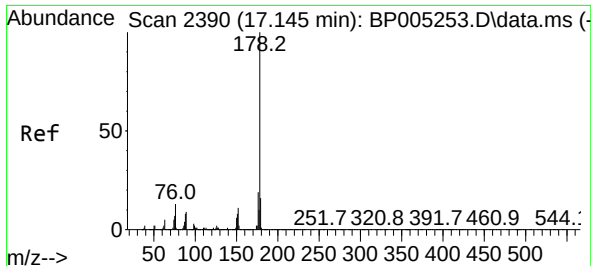
Tgt Ion:200 Resp: 21105  
Ion Ratio Lower Upper  
200 100  
173 23.0 5.9 45.9  
215 48.9 28.4 68.4



#70  
Pentachlorophenol  
Concen: 16.41 ng  
RT: 16.757 min Scan# 2324  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:266 Resp: 13343  
Ion Ratio Lower Upper  
266 100  
268 67.2 51.1 76.7  
264 68.2 50.6 76.0

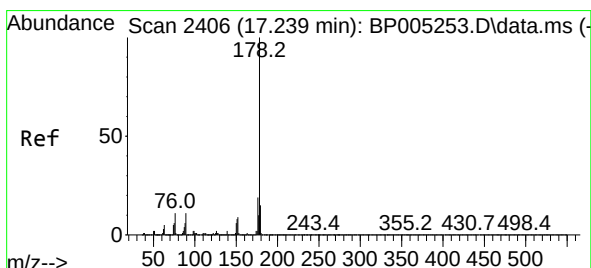
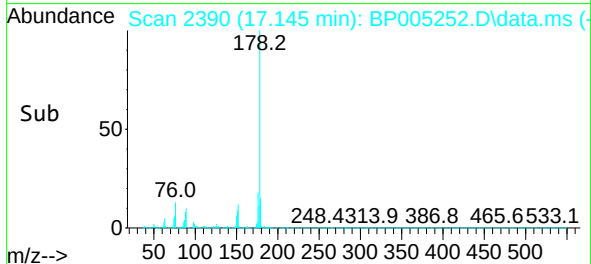
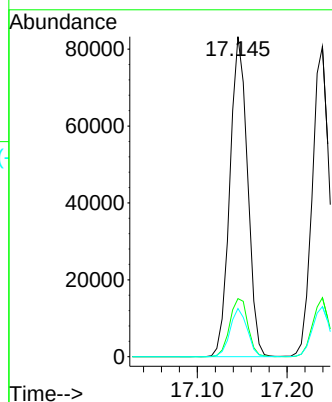
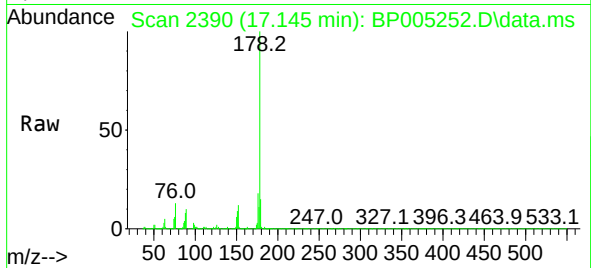




#71  
Phenanthrene  
Concen: 20.75 ng  
RT: 17.145 min Scan# 2390  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

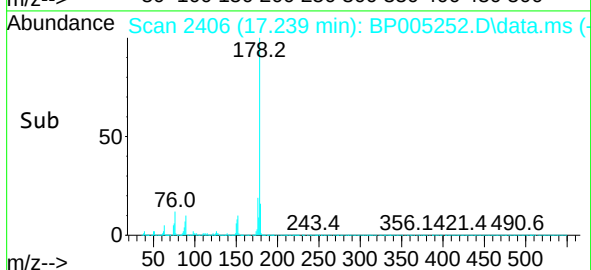
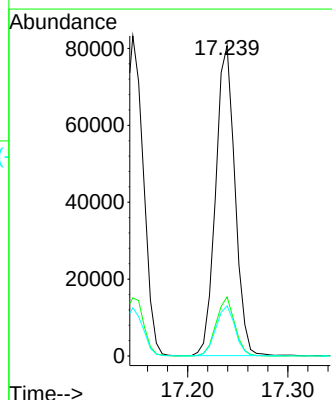
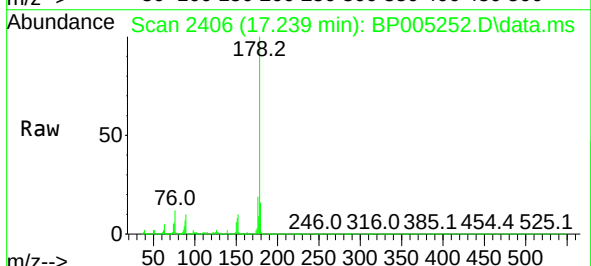
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

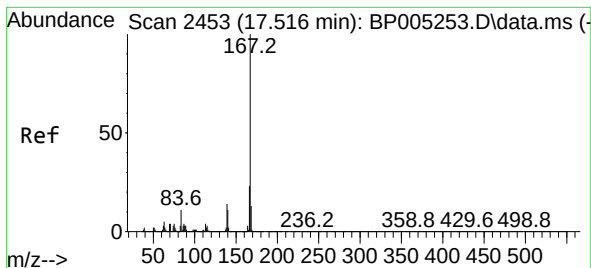
Tgt Ion:178 Resp: 113745  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.3 22.9  
179 15.1 12.5 18.7



#72  
Anthracene  
Concen: 20.07 ng  
RT: 17.239 min Scan# 2406  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:178 Resp: 107472  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.0 22.4  
179 16.2 12.5 18.7

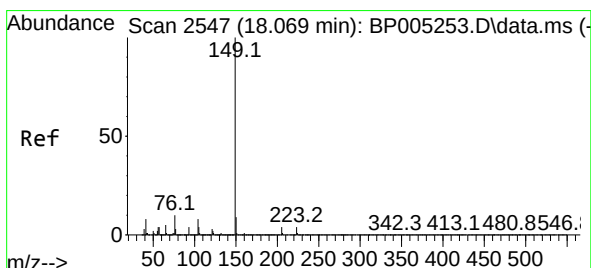
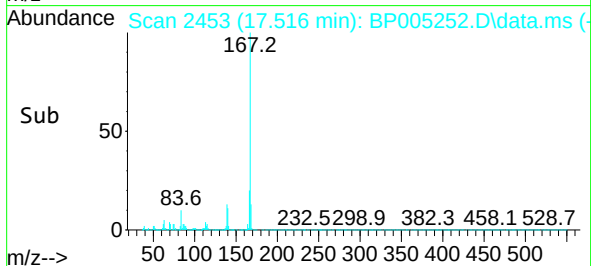
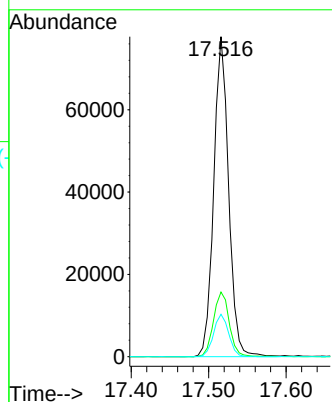
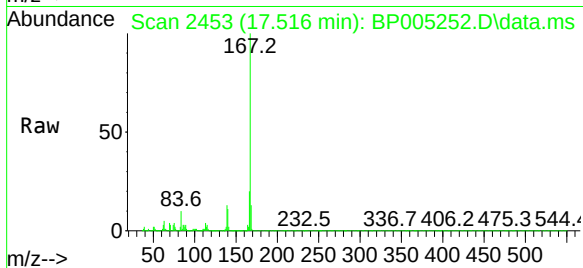




#73  
 Carbazole  
 Concen: 20.60 ng  
 RT: 17.516 min Scan# 2453  
 Delta R.T. -0.000 min  
 Lab File: BP005252.D  
 Acq: 09 Apr 2021 15:20

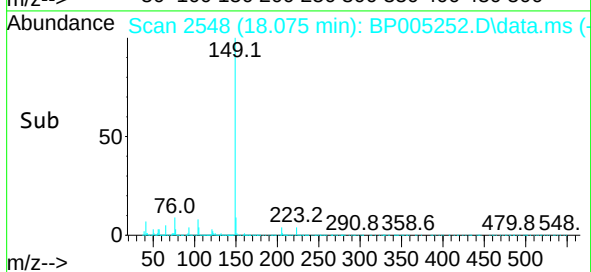
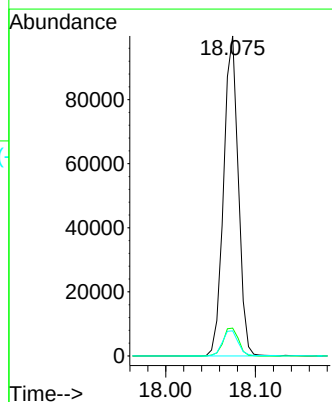
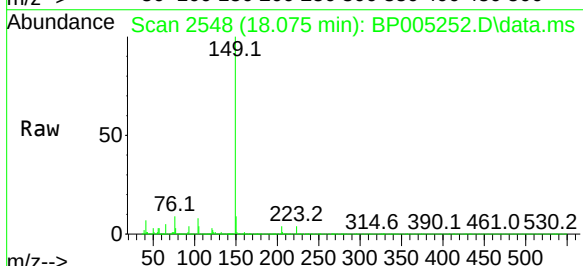
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:167 Resp: 103650  
 Ion Ratio Lower Upper  
 167 100  
 166 20.2 17.6 26.4  
 139 13.3 10.2 15.4

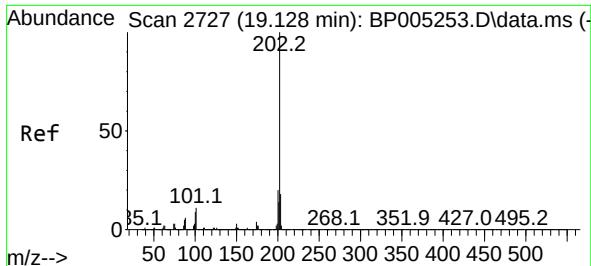


#74  
 Di-n-butylphthalate  
 Concen: 20.45 ng  
 RT: 18.075 min Scan# 2548  
 Delta R.T. 0.006 min  
 Lab File: BP005252.D  
 Acq: 09 Apr 2021 15:20

Tgt Ion:149 Resp: 113185  
 Ion Ratio Lower Upper  
 149 100  
 150 8.7 7.3 10.9  
 104 7.9 3.4 5.0#



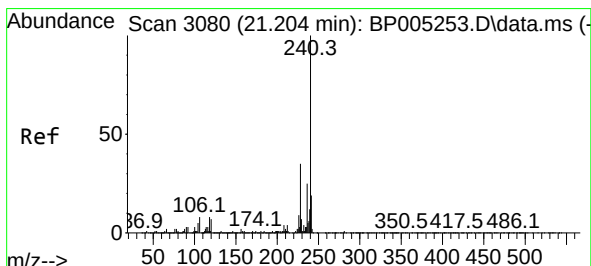
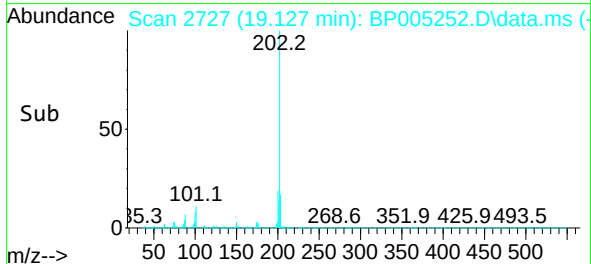
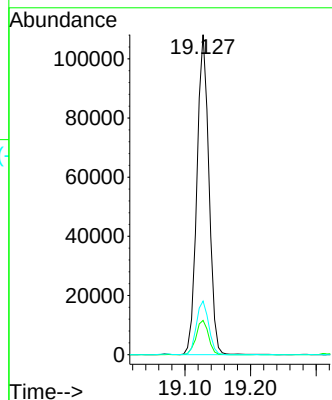
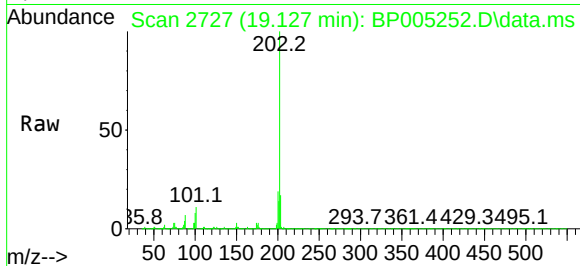




#75  
Fluoranthene  
Concen: 21.34 ng  
RT: 19.127 min Scan# 2727  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

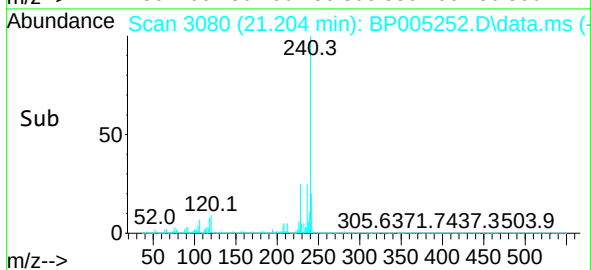
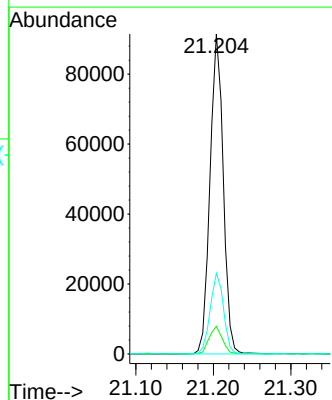
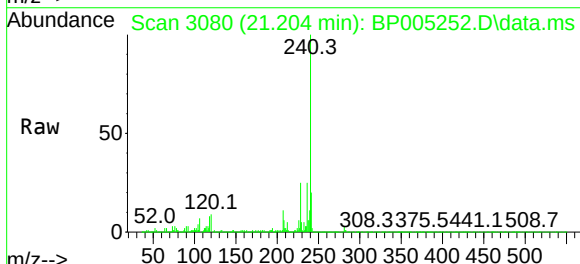
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

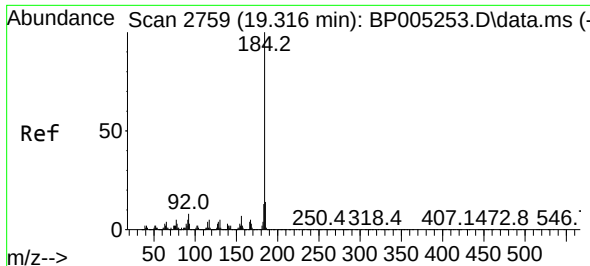
Tgt Ion:202 Resp: 137625  
Ion Ratio Lower Upper  
202 100  
101 10.7 0.0 29.4  
203 16.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.204 min Scan# 3080  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:240 Resp: 108409  
Ion Ratio Lower Upper  
240 100  
120 8.6 7.8 11.6  
236 25.2 20.8 31.2

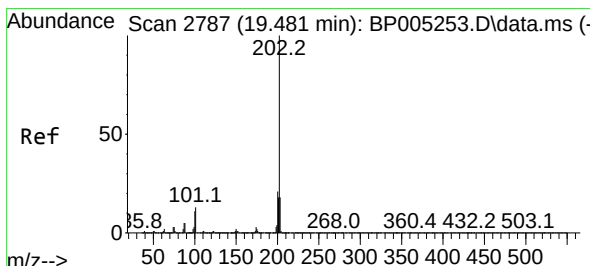
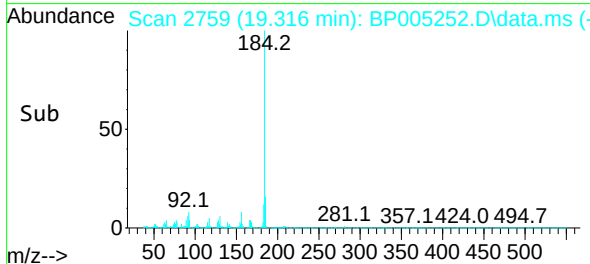
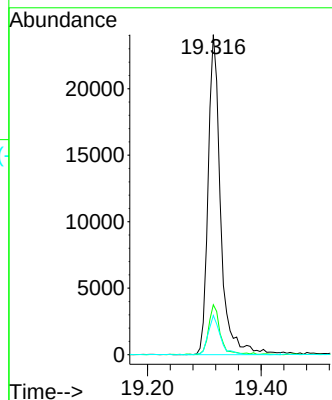
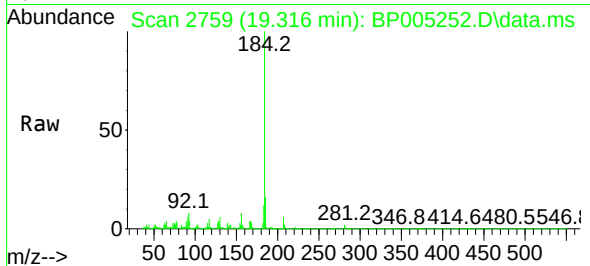




#77  
Benzidine  
Concen: 15.40 ng  
RT: 19.316 min Scan# 2759  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

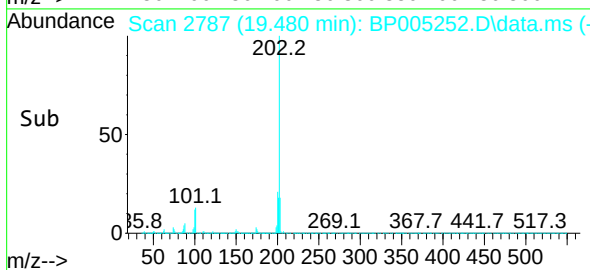
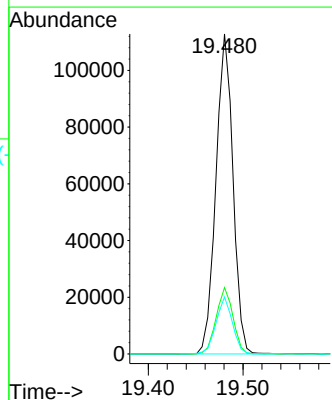
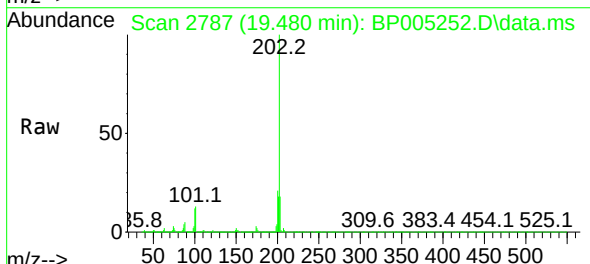
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

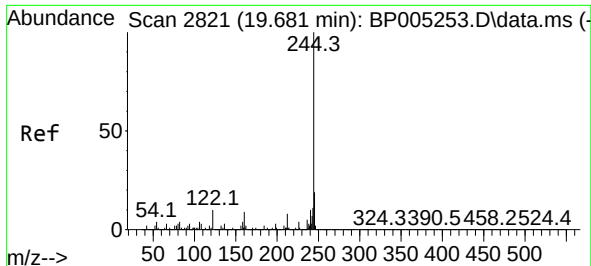
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 184   | Resp: | 36632 |
| Ion Ratio | Lower | Upper |       |
| 184       | 100   |       |       |
| 185       | 15.6  | 11.5  | 17.3  |
| 183       | 12.3  | 9.6   | 14.4  |



#78  
Pyrene  
Concen: 18.91 ng  
RT: 19.480 min Scan# 2787  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 140835 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 20.8  | 17.1  | 25.7   |
| 203       | 17.8  | 14.2  | 21.2   |

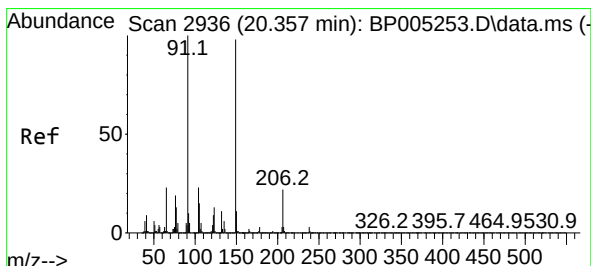
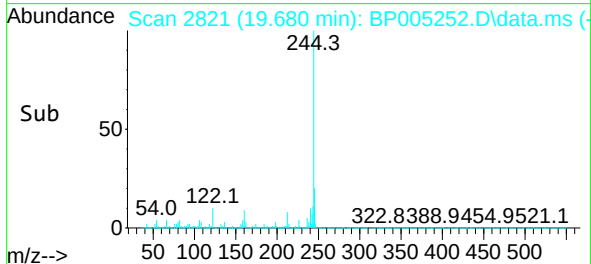
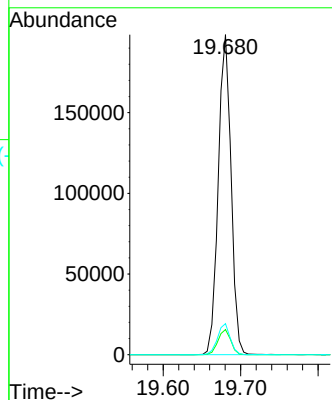
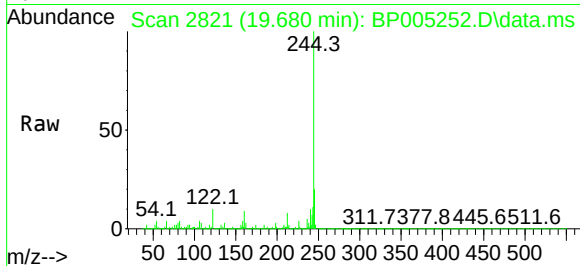




#79  
Terphenyl-d14  
Concen: 38.08 ng  
RT: 19.680 min Scan# 2821  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

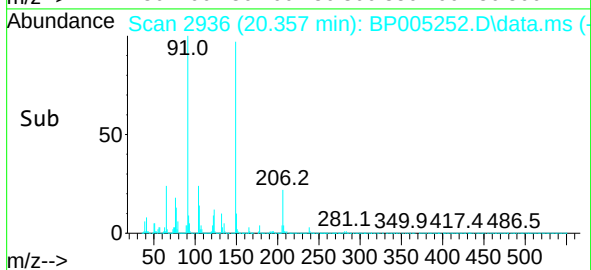
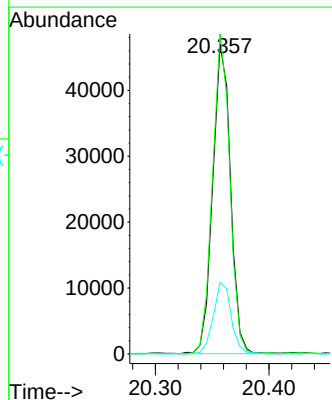
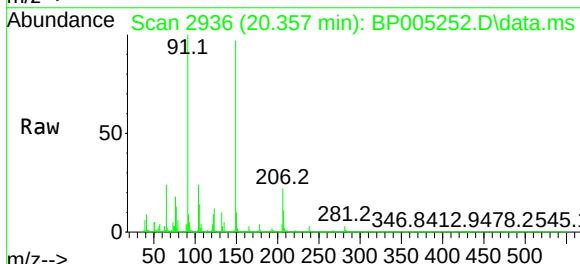
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

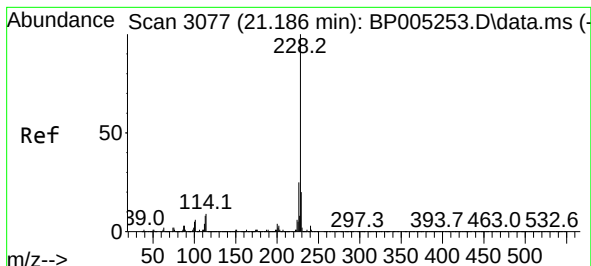
Tgt Ion:244 Resp: 226766  
Ion Ratio Lower Upper  
244 100  
212 7.9 5.8 8.6  
122 9.7 7.8 11.8



#80  
Butylbenzylphthalate  
Concen: 18.49 ng  
RT: 20.357 min Scan# 2936  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:149 Resp: 51119  
Ion Ratio Lower Upper  
149 100  
91 103.3 45.4 68.0#  
206 23.0 17.1 25.7

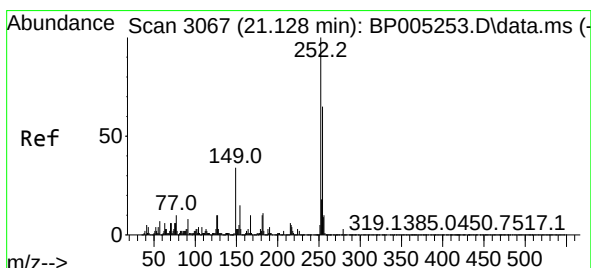
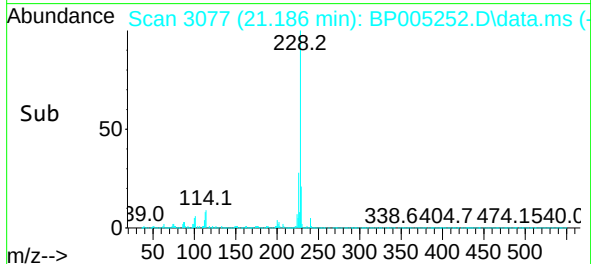
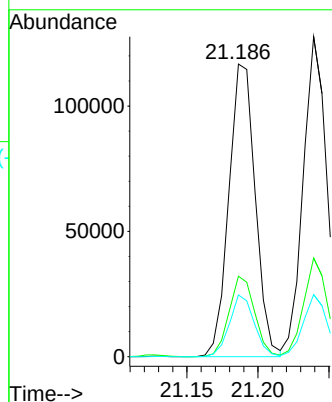
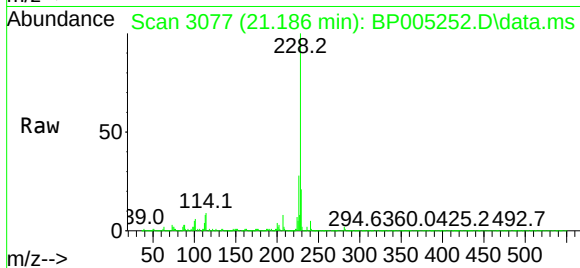




#81  
Benzo(a)anthracene  
Concen: 20.57 ng  
RT: 21.186 min Scan# 3077  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

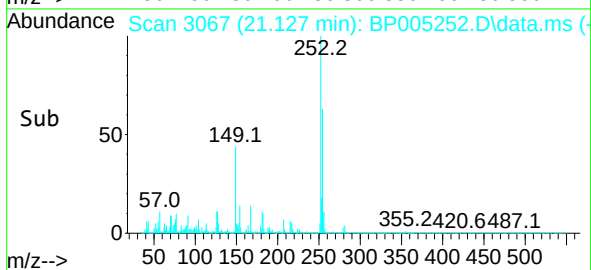
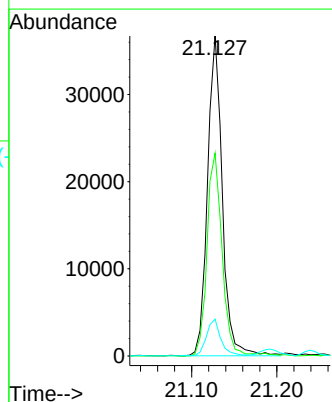
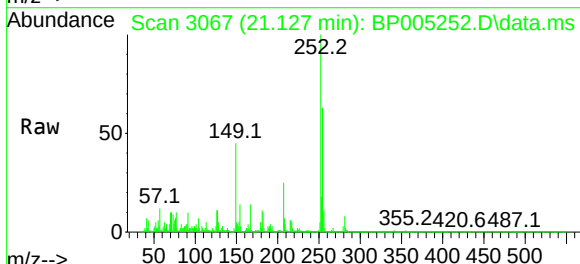
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

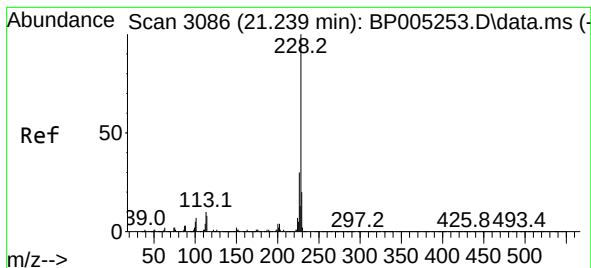
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 151515 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 27.5  | 22.1  | 33.1   |
| 229       | 21.1  | 15.9  | 23.9   |



#82  
3,3'-Dichlorobenzidine  
Concen: 17.89 ng  
RT: 21.127 min Scan# 3067  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 44293 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 254       | 63.4  | 51.0  | 76.4  |
| 126       | 11.5  | 7.9   | 11.9  |





#83

Chrysene

Concen: 20.39 ng

RT: 21.239 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BP005252.D

Acq: 09 Apr 2021 15:20

Instrument :

BNA\_P

ClientSampleId :

SSTDIC020

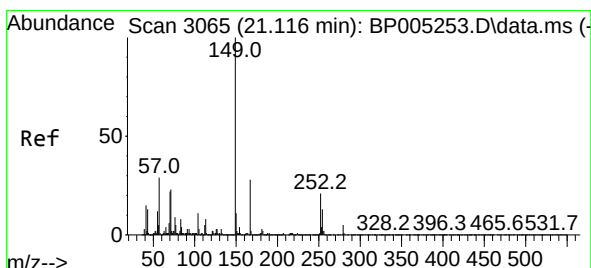
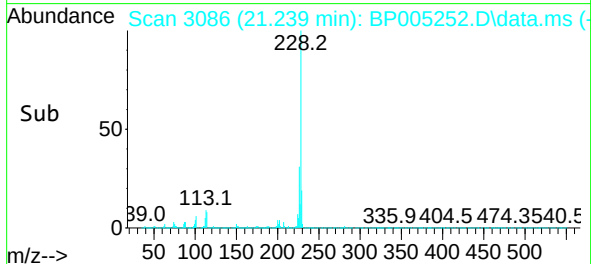
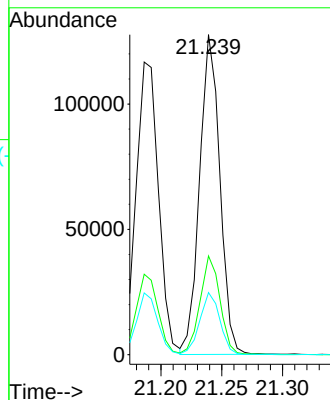
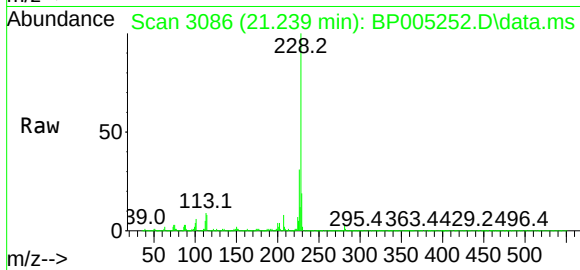
Tgt Ion:228 Resp: 147390

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.79 ng

RT: 21.116 min Scan# 3065

Delta R.T. -0.000 min

Lab File: BP005252.D

Acq: 09 Apr 2021 15:20

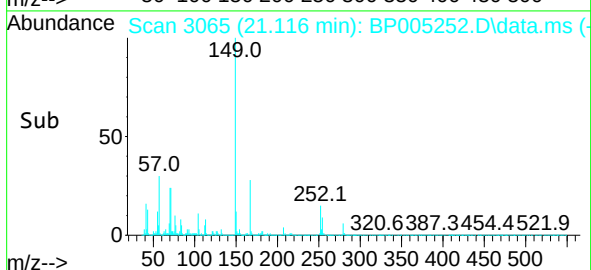
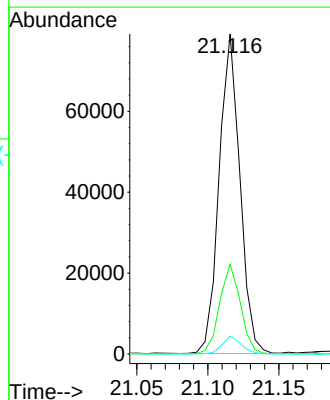
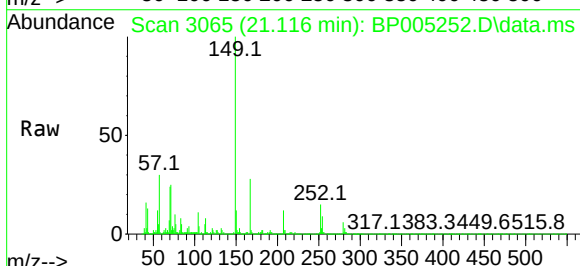
Tgt Ion:149 Resp: 80219

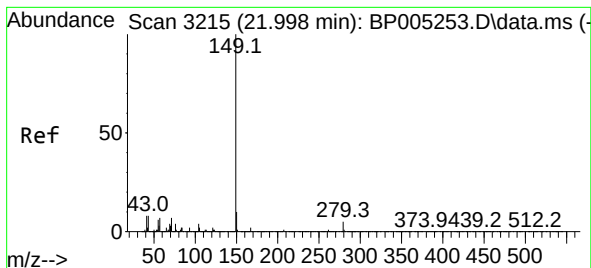
Ion Ratio Lower Upper

149 100

167 28.0 22.6 34.0

279 5.6 4.2 6.2

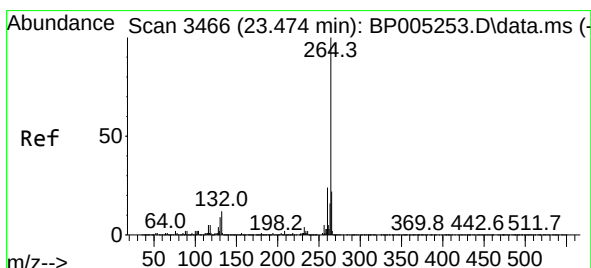
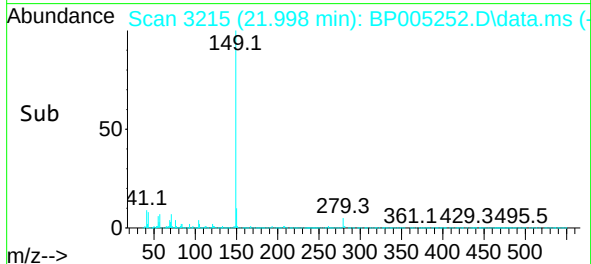
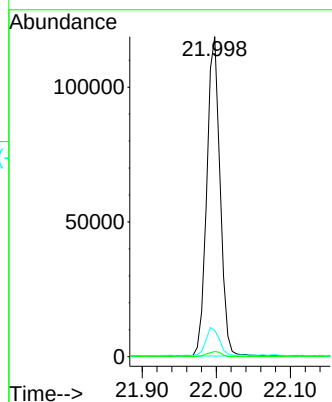
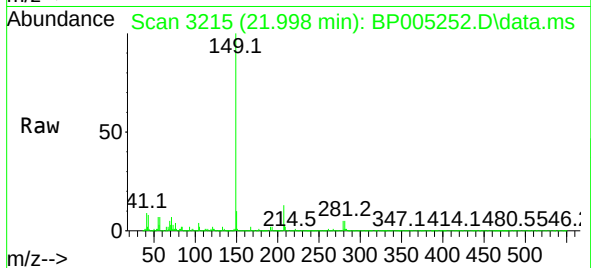




#85  
Di-n-octyl phthalate  
Concen: 21.61 ng  
RT: 21.998 min Scan# 3215  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

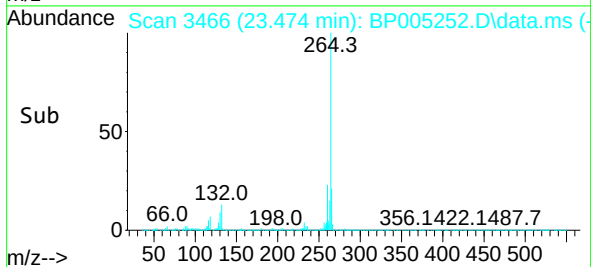
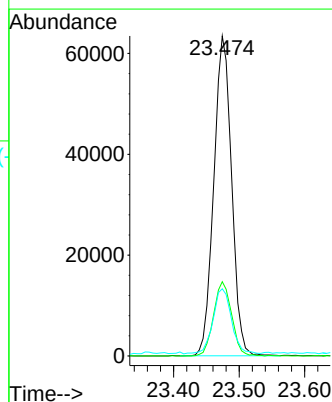
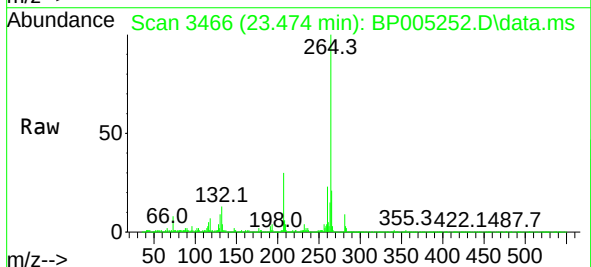
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

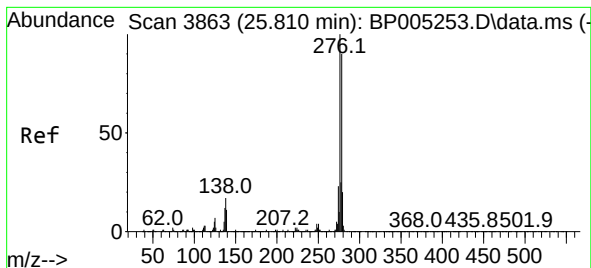
Tgt Ion:149 Resp: 147674  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 9.4 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.474 min Scan# 3466  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:264 Resp: 119439  
Ion Ratio Lower Upper  
264 100  
260 23.2 18.8 28.2  
265 21.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.49 ng

RT: 25.804 min Scan# 3862

Delta R.T. -0.006 min

Lab File: BP005252.D

Acq: 09 Apr 2021 15:20

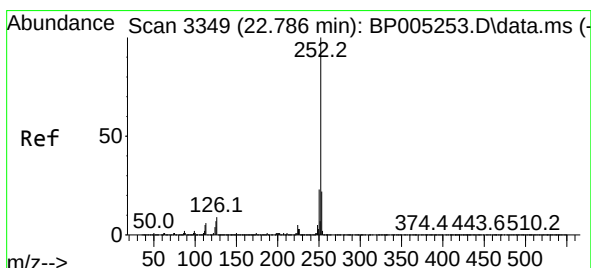
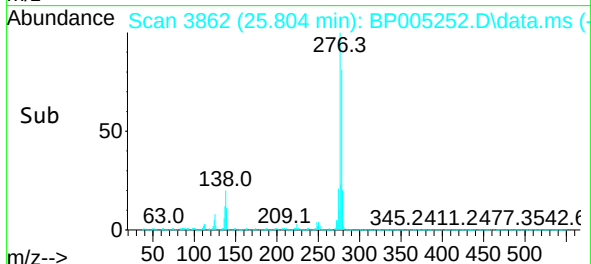
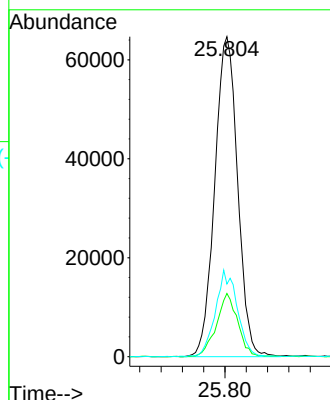
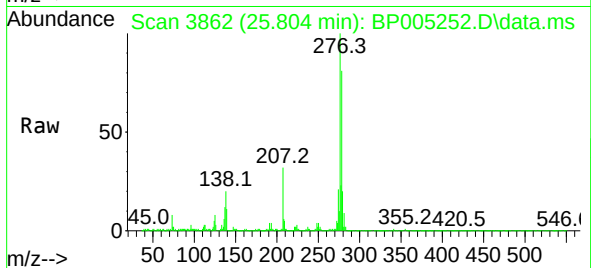
Instrument :

BNA\_P

ClientSampleId :

SSTDIC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 192445 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 18.5  | 18.7  | 28.1#  |
| 277       | 26.1  | 20.4  | 30.6   |



#88

Benzo(b)fluoranthene

Concen: 18.14 ng

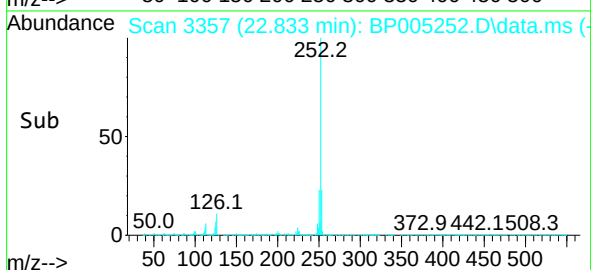
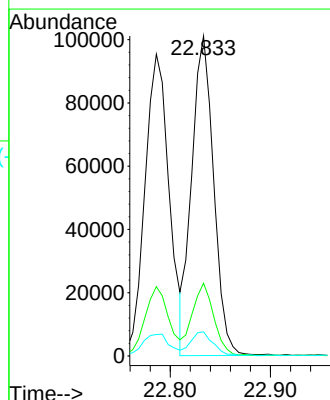
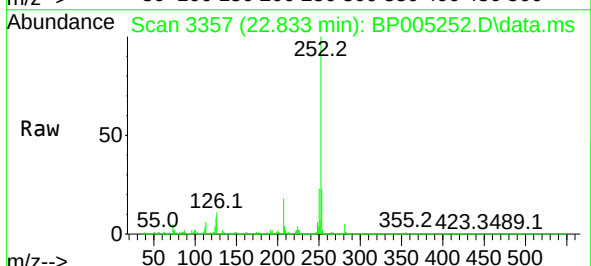
RT: 22.833 min Scan# 3357

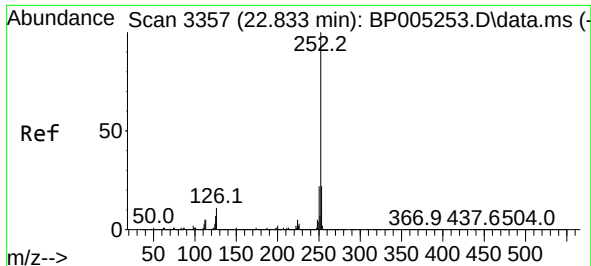
Delta R.T. 0.047 min

Lab File: BP005252.D

Acq: 09 Apr 2021 15:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 153864 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.7  | 17.6  | 26.4   |
| 125       | 7.6   | 7.3   | 10.9   |

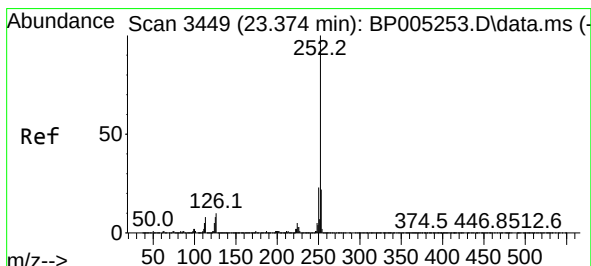
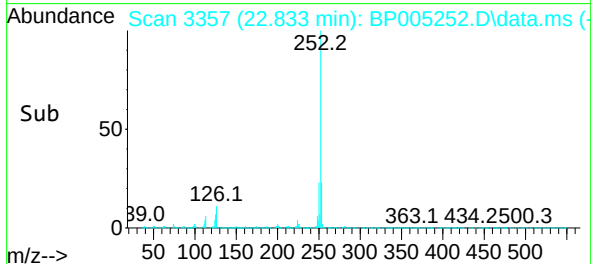
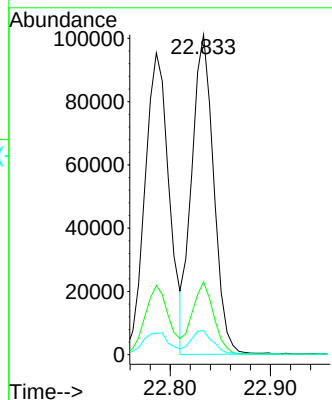
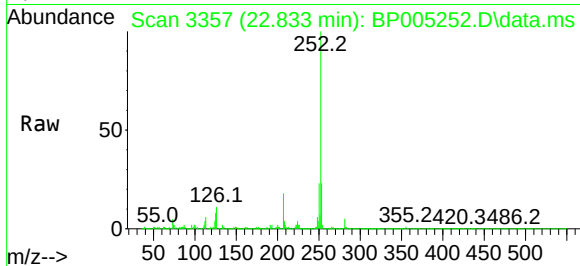




#89  
Benzo(k)fluoranthene  
Concen: 18.93 ng  
RT: 22.833 min Scan# 3357  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

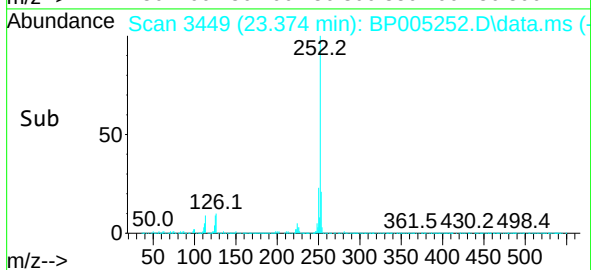
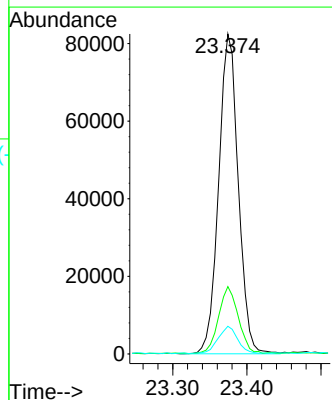
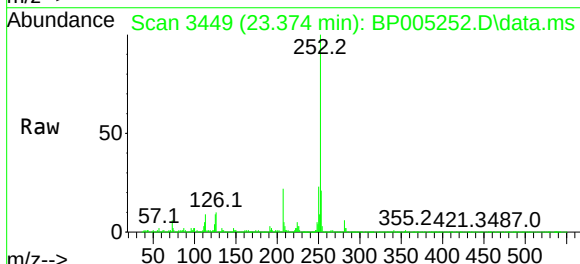
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

Tgt Ion:252 Resp: 153864  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.8 26.8  
125 7.6 7.4 11.2

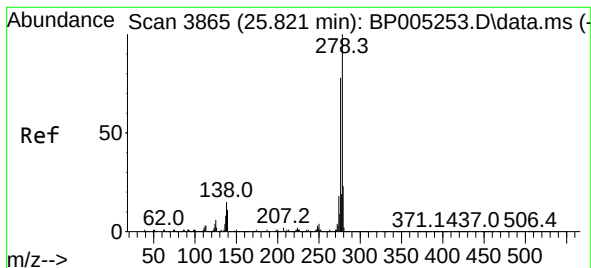


#90  
Benzo(a)pyrene  
Concen: 19.92 ng  
RT: 23.374 min Scan# 3449  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:252 Resp: 151464  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.4 26.0  
125 8.7 8.2 12.4



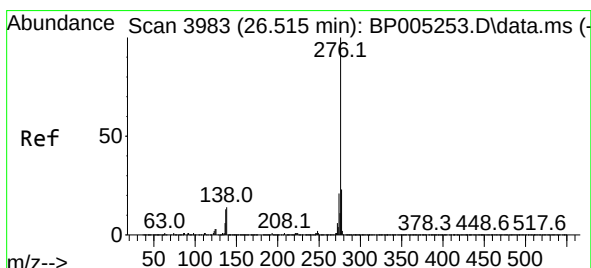
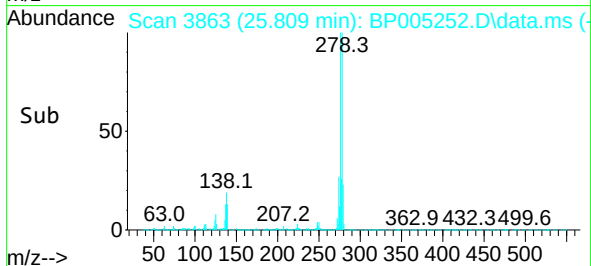
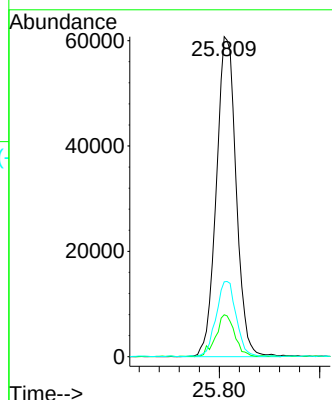
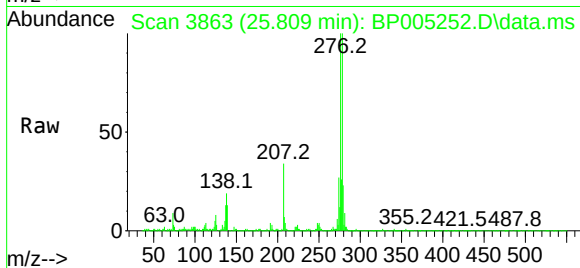




#91  
Dibenzo(a,h)anthracene  
Concen: 21.51 ng  
RT: 25.809 min Scan# 3863  
Delta R.T. -0.012 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

Tgt Ion:278 Resp: 166551  
Ion Ratio Lower Upper  
278 100  
139 13.1 12.4 18.6  
279 23.4 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 21.98 ng  
RT: 26.515 min Scan# 3983  
Delta R.T. -0.000 min  
Lab File: BP005252.D  
Acq: 09 Apr 2021 15:20

Tgt Ion:276 Resp: 164280  
Ion Ratio Lower Upper  
276 100  
277 25.3 19.0 28.6  
138 15.7 16.6 24.8#

