

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040721\  
 Data File : BP005212.D  
 Acq On : 07 Apr 2021 09:49  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 07 11:03:47 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP032321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 06 12:33:08 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.693  | 152  | 20508    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.481 | 136  | 80139    | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.351 | 164  | 52948    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.110 | 188  | 108700   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.210 | 240  | 113472   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.486 | 264  | 115676   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.293  | 112  | 113732   | 85.34 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.875  | 99   | 159923   | 83.78 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.852  | 82   | 146945   | 78.68 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.851 | 330  | 52828    | 76.58 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.963 | 172  | 296037   | 75.63 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.686 | 244  | 476589   | 76.46 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.228  | 88   | 27999    | 48.25 | ng    | 94       |
| 3) Pyridine                   | 3.628  | 79   | 70498    | 48.86 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.540  | 42   | 22836    | 44.26 | ng    | # 93     |
| 6) Aniline                    | 7.028  | 93   | 90341    | 41.76 | ng    | # 87     |
| 8) 2-Chlorophenol             | 7.263  | 128  | 58695    | 41.76 | ng    | 86       |
| 9) Benzaldehyde               | 6.846  | 77   | 36470    | 37.52 | ng    | # 83     |
| 10) Phenol                    | 6.905  | 94   | 82522    | 42.18 | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 7.128  | 93   | 59785    | 41.74 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.581  | 146  | 62633    | 40.11 | ng    | # 90     |
| 13) 1,4-Dichlorobenzene       | 7.728  | 146  | 62527    | 39.44 | ng    | # 91     |
| 14) 1,2-Dichlorobenzene       | 8.040  | 146  | 60267    | 39.63 | ng    | 94       |
| 15) Benzyl Alcohol            | 7.940  | 79   | 60632    | 41.17 | ng    | # 82     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.234  | 45   | 47941    | 45.63 | ng    | 92       |
| 17) 2-Methylphenol            | 8.146  | 107  | 52052    | 41.69 | ng    | # 92     |
| 18) Hexachloroethane          | 8.763  | 117  | 24084    | 39.86 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.505  | 70   | 52383    | 42.30 | ng    | # 92     |
| 20) 3+4-Methylphenols         | 8.475  | 107  | 72291    | 42.40 | ng    | 92       |
| 22) Acetophenone              | 8.516  | 105  | 93309    | 40.50 | ng    | # 93     |
| 24) Nitrobenzene              | 8.899  | 77   | 75315    | 38.26 | ng    | # 77     |
| 25) Isophorone                | 9.422  | 82   | 141340   | 41.00 | ng    | # 89     |
| 26) 2-Nitrophenol             | 9.605  | 139  | 32312    | 42.33 | ng    | # 64     |
| 27) 2,4-Dimethylphenol        | 9.669  | 122  | 49517    | 40.34 | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 9.905  | 93   | 71766    | 41.13 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.140 | 162  | 53856    | 39.21 | ng    | 91       |
| 30) 1,2,4-Trichlorobenzene    | 10.346 | 180  | 59251    | 38.41 | ng    | 99       |
| 31) Naphthalene               | 10.534 | 128  | 176079   | 38.89 | ng    | 99       |
| 32) Benzoic acid              | 9.828  | 122  | 37550    | 41.20 | ng    | # 71     |
| 33) 4-Chloroaniline           | 10.652 | 127  | 75770    | 41.37 | ng    | # 87     |
| 34) Hexachlorobutadiene       | 10.810 | 225  | 35749    | 36.01 | ng    | 98       |
| 35) Caprolactam               | 11.457 | 113  | 20248    | 44.92 | ng    | 83       |
| 36) 4-Chloro-3-methylphenol   | 11.787 | 107  | 66639    | 40.16 | ng    | # 81     |
| 37) 2-Methylnaphthalene       | 12.151 | 142  | 127785   | 39.09 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.375 | 142  | 122074   | 39.84 | ng    | 95       |
| 40) 1,2,4,5-Tetrachloroben... | 12.528 | 216  | 65182    | 37.80 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 12.498 | 237  | 31948    | 34.06 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.775 | 196  | 46655    | 39.15 | ng    | 98       |

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

Instrument :  
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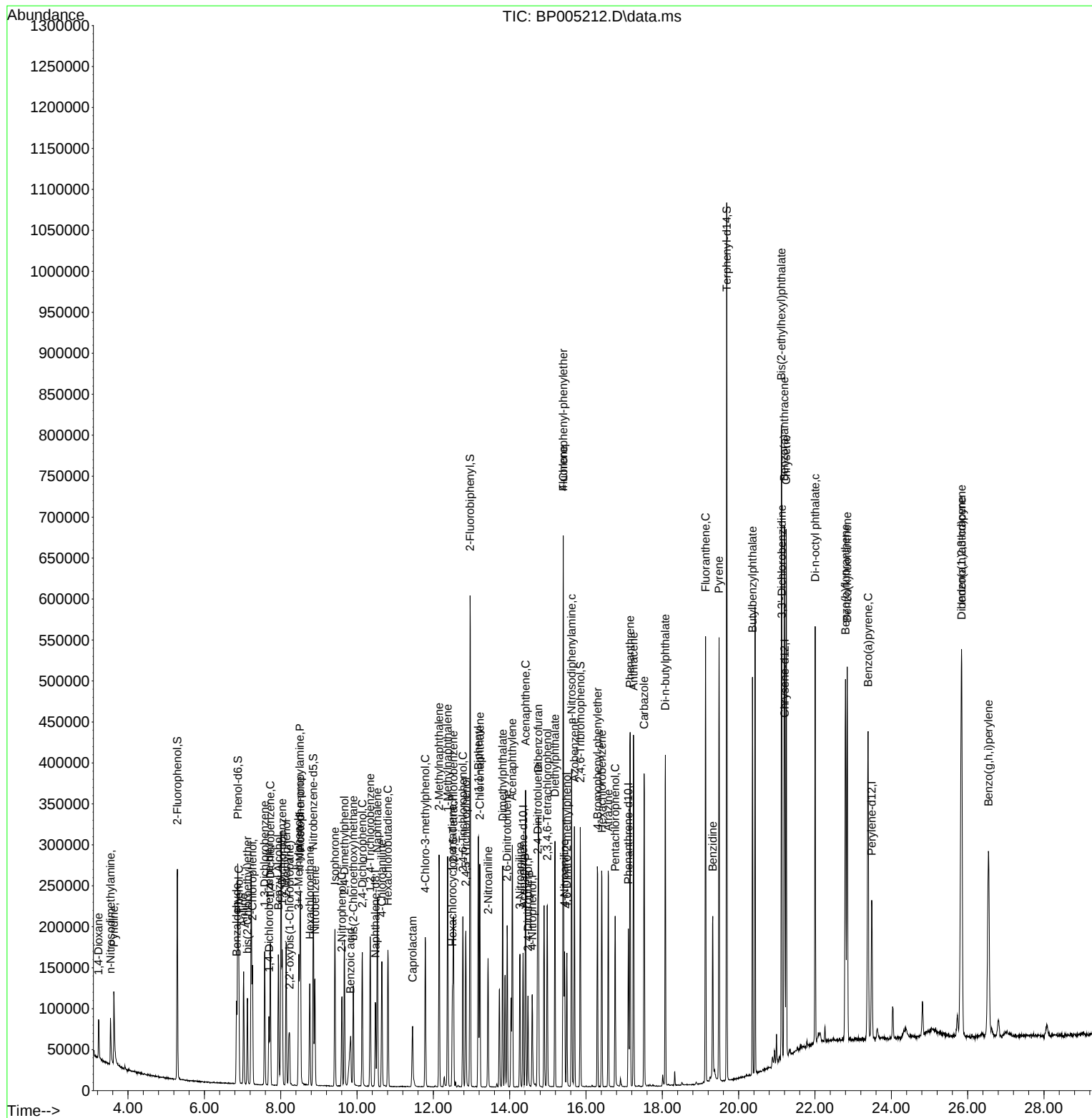
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.851 | 196  | 50313    | 38.98 | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 13.181 | 154  | 155348   | 38.47 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.216 | 162  | 126213   | 38.39 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.434 | 65   | 44296    | 42.29 | ng    | # 59     |
| 49) Acenaphthylene            | 14.069 | 152  | 199955   | 39.11 | ng    | 99       |
| 50) Dimethylphthalate         | 13.816 | 163  | 156553   | 38.39 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.934 | 165  | 38457    | 40.01 | ng    | # 62     |
| 52) Acenaphthene              | 14.416 | 154  | 123129   | 39.14 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.269 | 138  | 37708    | 42.63 | ng    | # 69     |
| 54) 2,4-Dinitrophenol         | 14.481 | 184  | 23643    | 40.62 | ng    | # 77     |
| 55) Dibenzofuran              | 14.751 | 168  | 198892   | 38.57 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.592 | 139  | 32206    | 44.38 | ng    | # 56     |
| 57) 2,4-Dinitrotoluene        | 14.734 | 165  | 53011    | 41.76 | ng    | # 67     |
| 58) Fluorene                  | 15.404 | 166  | 159031   | 38.20 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.987 | 232  | 45437    | 38.16 | ng    | # 97     |
| 60) Diethylphthalate          | 15.187 | 149  | 152936   | 38.34 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.404 | 204  | 82222    | 37.21 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.440 | 138  | 41181    | 45.31 | ng    | # 73     |
| 63) Azobenzene                | 15.698 | 77   | 174587   | 38.29 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.498 | 198  | 35352    | 44.57 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.622 | 169  | 142199   | 40.69 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.304 | 248  | 51379    | 40.80 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.416 | 284  | 54337    | 38.36 | ng    | 98       |
| 69) Atrazine                  | 16.587 | 200  | 48266    | 41.59 | ng    | 98       |
| 70) Pentachlorophenol         | 16.763 | 266  | 36154    | 38.66 | ng    | 97       |
| 71) Phenanthrene              | 17.157 | 178  | 248088   | 39.37 | ng    | 99       |
| 72) Anthracene                | 17.245 | 178  | 252192   | 40.96 | ng    | 97       |
| 73) Carbazole                 | 17.522 | 167  | 241999   | 41.84 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.081 | 149  | 269353   | 42.32 | ng    | # 98     |
| 75) Fluoranthene              | 19.133 | 202  | 300477   | 40.53 | ng    | 97       |
| 77) Benzidine                 | 19.322 | 184  | 112579   | 45.22 | ng    | 99       |
| 78) Pyrene                    | 19.486 | 202  | 302276   | 38.77 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.363 | 149  | 128206   | 44.31 | ng    | # 78     |
| 81) Benzo(a)anthracene        | 21.198 | 228  | 309431   | 40.14 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.133 | 252  | 106229   | 41.00 | ng    | 98       |
| 83) Chrysene                  | 21.245 | 228  | 298589   | 39.46 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.122 | 149  | 187111   | 44.11 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.004 | 149  | 324806   | 45.41 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.839 | 276  | 345071   | 39.79 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.798 | 252  | 313538   | 38.17 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.845 | 252  | 301253   | 38.27 | ng    | 97       |
| 90) Benzo(a)pyrene            | 23.392 | 252  | 287505   | 39.03 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.845 | 278  | 296526   | 39.54 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.545 | 276  | 287893   | 39.78 | ng    | 99       |

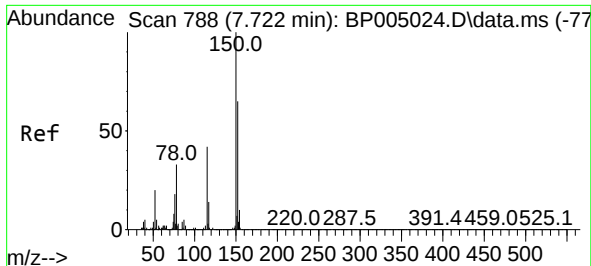
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

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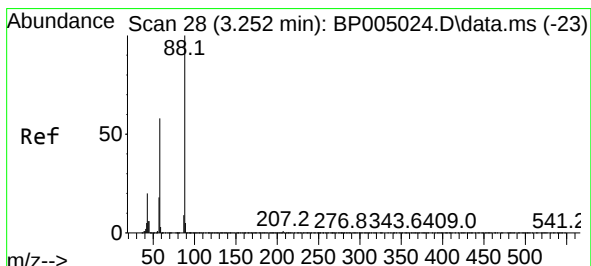
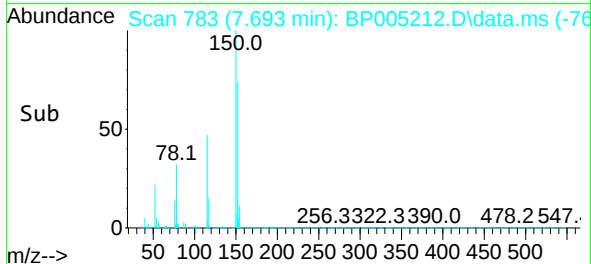
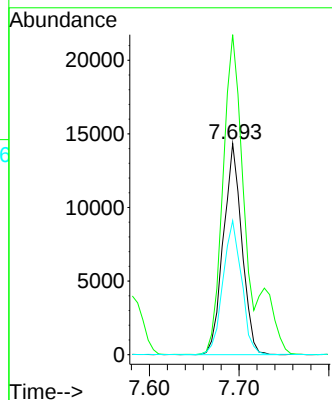
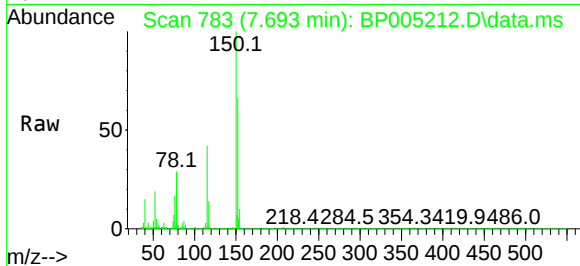




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.693 min Scan# 783  
Delta R.T. -0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

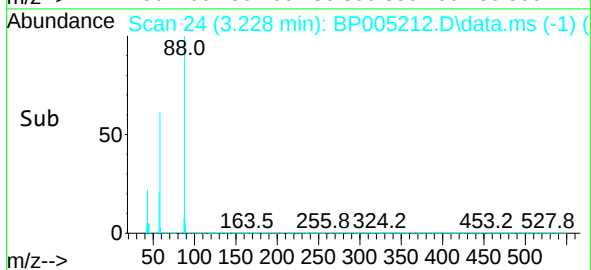
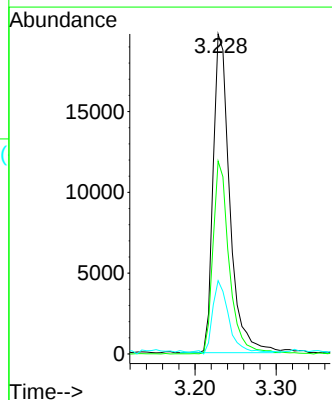
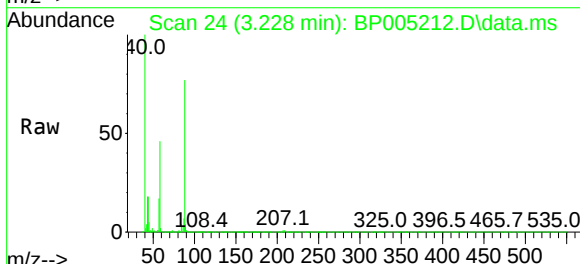
Instrument :  
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SSTDCCC040

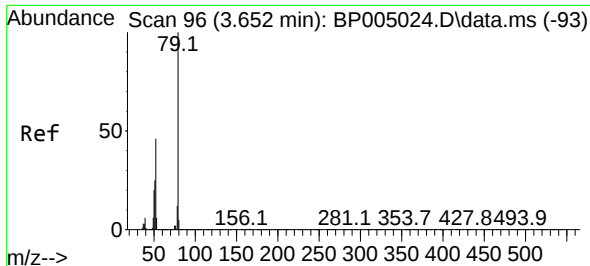
Tgt Ion:152 Resp: 20508  
Ion Ratio Lower Upper  
152 100  
150 151.5 123.8 185.6  
115 63.4 43.8 65.6



#2  
1,4-Dioxane  
Concen: 48.25 ng  
RT: 3.228 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion: 88 Resp: 27999  
Ion Ratio Lower Upper  
88 100  
58 59.7 44.2 66.4  
43 21.8 15.2 22.8

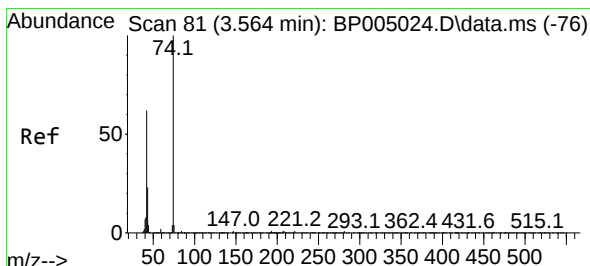
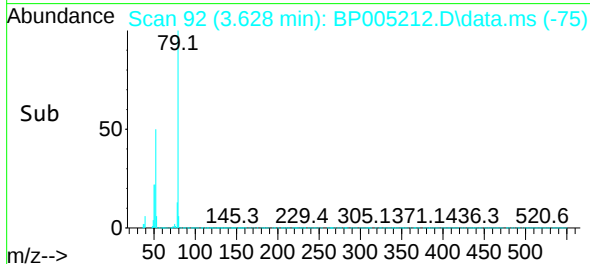
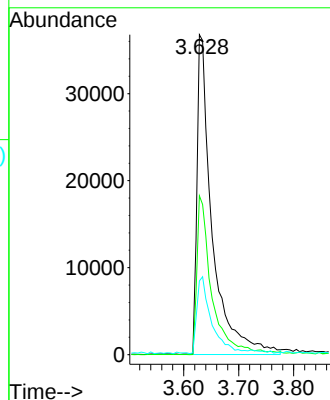
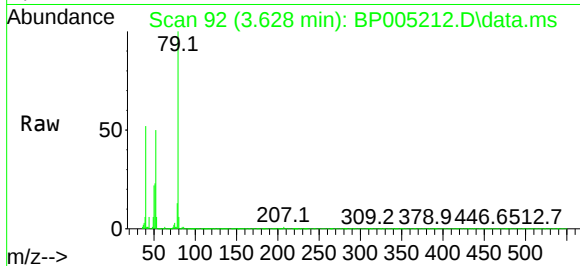




#3  
Pyridine  
Concen: 48.86 ng  
RT: 3.628 min Scan# 92  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

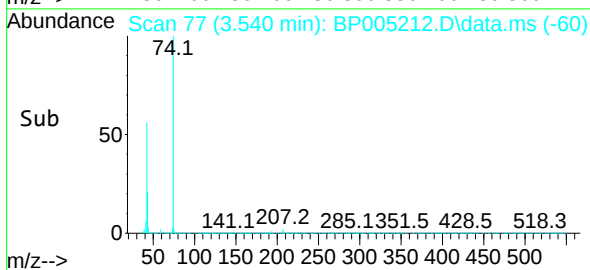
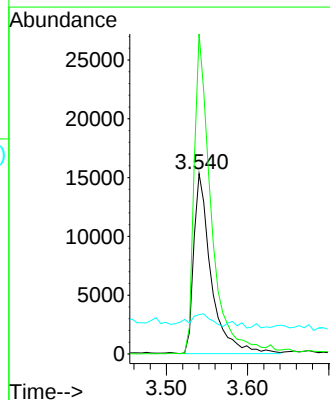
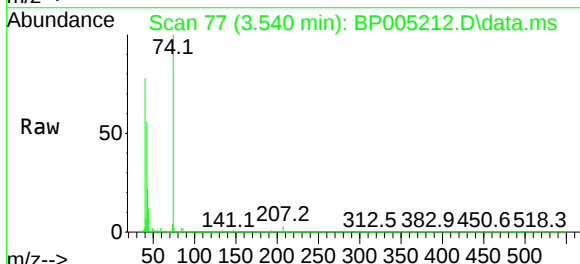
Instrument :  
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ClientSampleId :  
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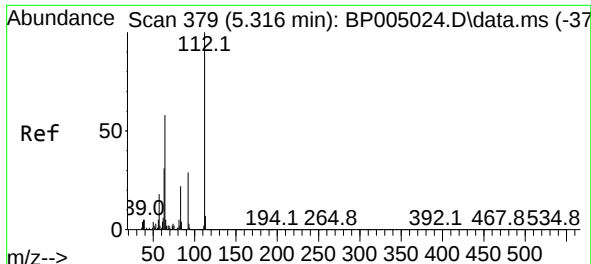
Tgt Ion: 79 Resp: 70498  
Ion Ratio Lower Upper  
79 100  
52 49.6 41.3 61.9  
51 23.0 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 44.26 ng  
RT: 3.540 min Scan# 77  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion: 42 Resp: 22836  
Ion Ratio Lower Upper  
42 100  
74 177.4 148.6 223.0  
44 21.8 5.3 7.9#

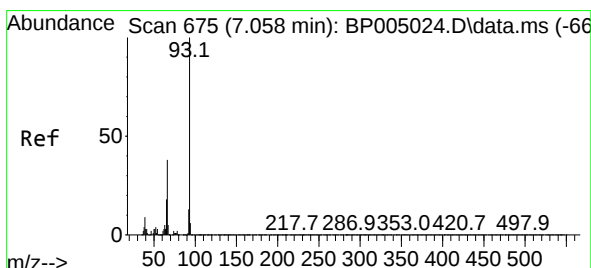
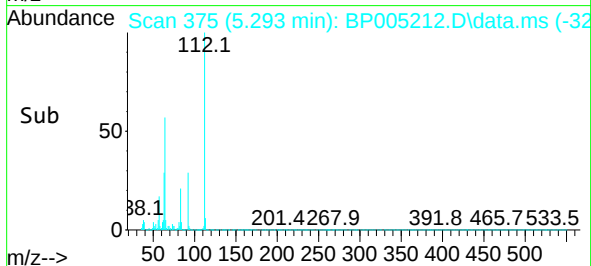
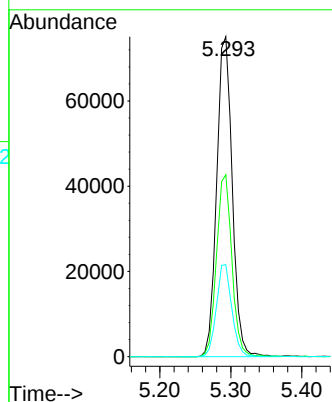
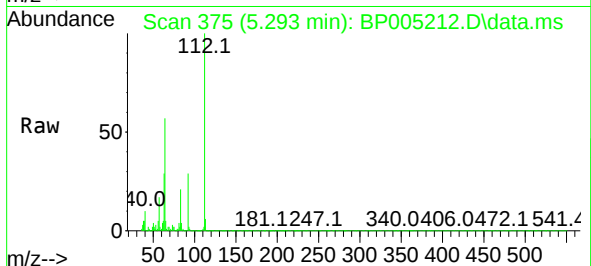




#5  
2-Fluorophenol  
Concen: 85.34 ng  
RT: 5.293 min Scan# 375  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

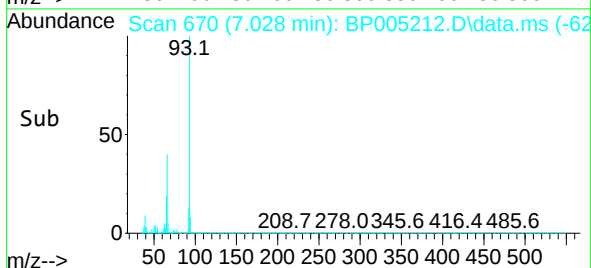
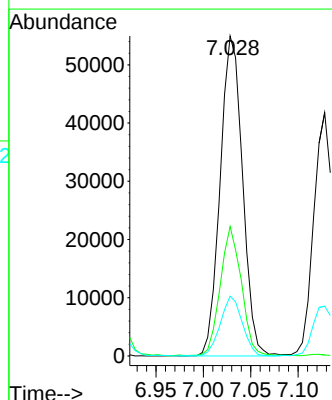
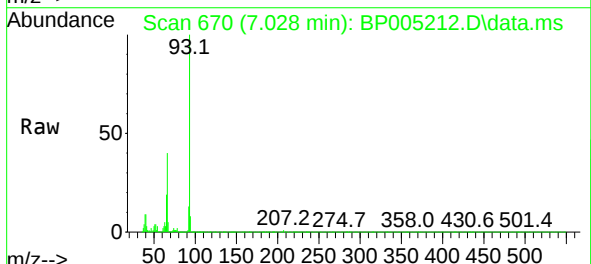
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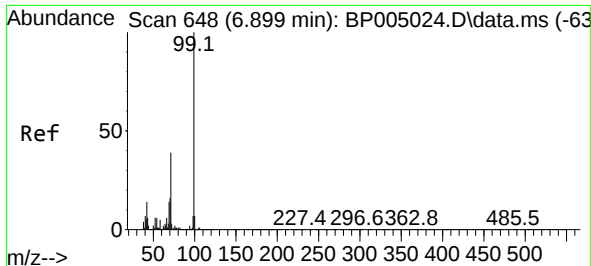
Tgt Ion:112 Resp: 113732  
Ion Ratio Lower Upper  
112 100  
64 56.8 32.8 49.2#  
63 28.7 17.0 25.4#



#6  
Aniline  
Concen: 41.76 ng  
RT: 7.028 min Scan# 670  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion: 93 Resp: 90341  
Ion Ratio Lower Upper  
93 100  
66 40.5 25.4 38.0#  
65 18.7 12.5 18.7

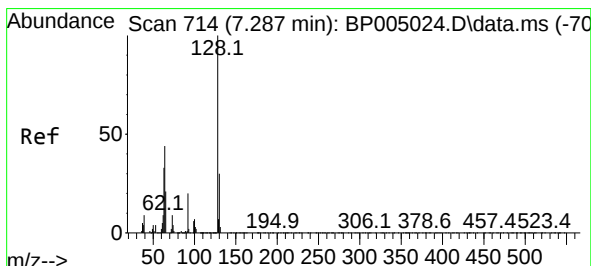
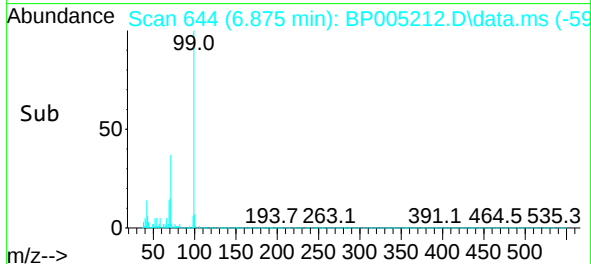
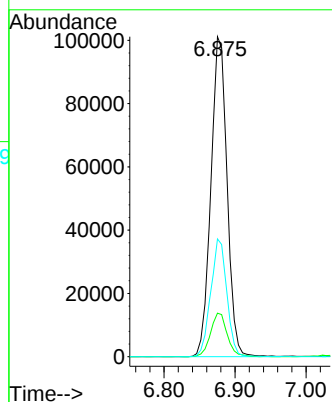
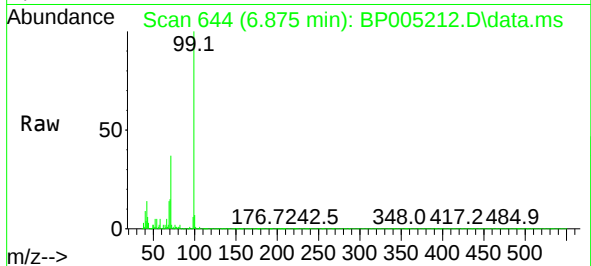




#7  
Phenol-d6  
Concen: 83.78 ng  
RT: 6.875 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

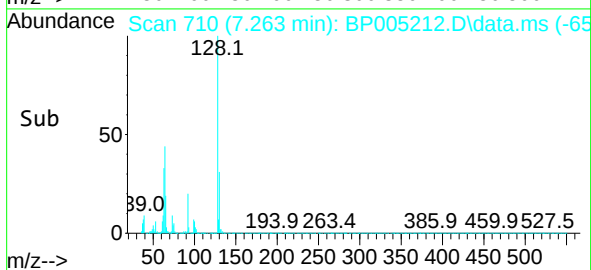
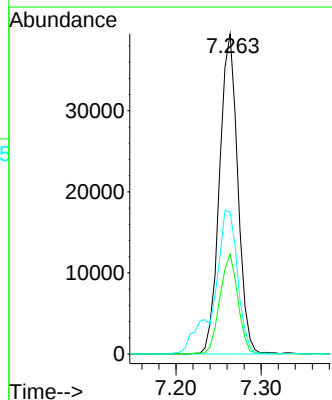
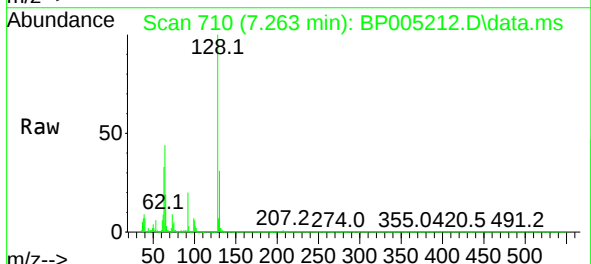
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ClientSampleId :  
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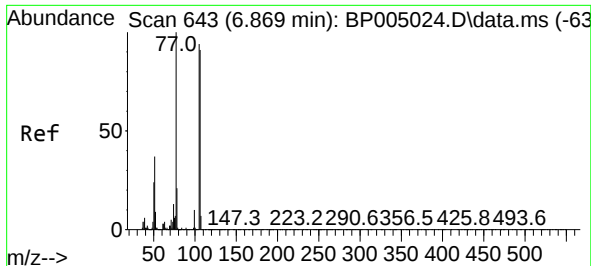
Tgt Ion: 99 Resp: 159923  
Ion Ratio Lower Upper  
99 100  
42 13.6 8.6 13.0#  
71 36.8 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 41.76 ng  
RT: 7.263 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
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Tgt Ion: 128 Resp: 58695  
Ion Ratio Lower Upper  
128 100  
130 31.2 13.0 53.0  
64 44.3 10.4 50.4

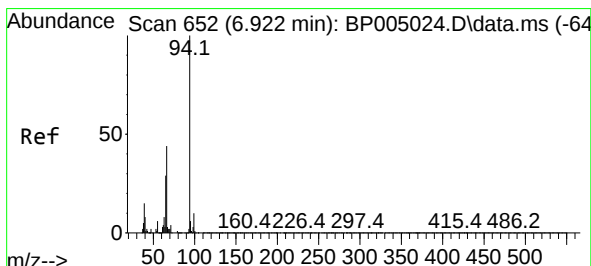
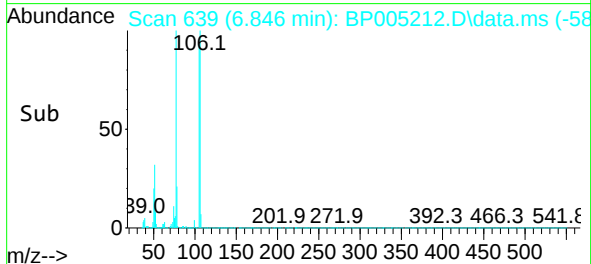
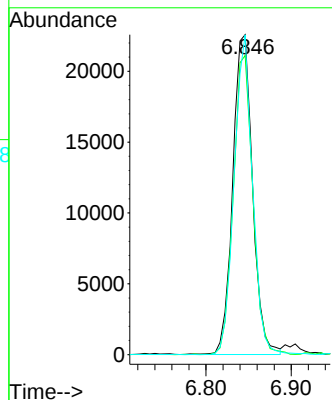
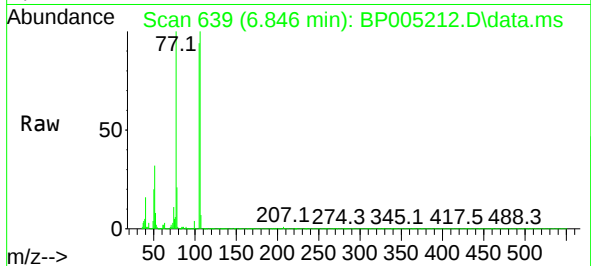




#9  
Benzaldehyde  
Concen: 37.52 ng  
RT: 6.846 min Scan# 639  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

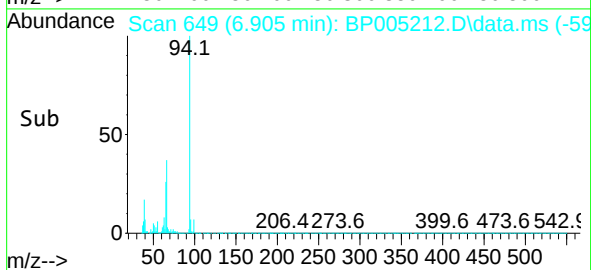
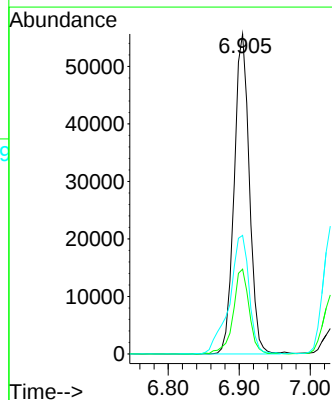
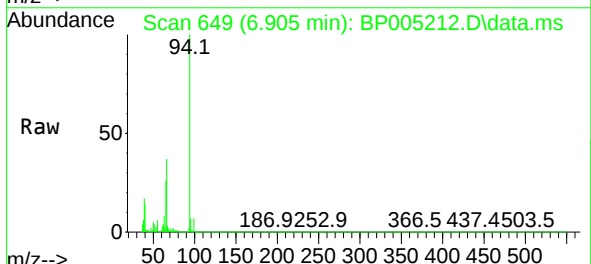
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

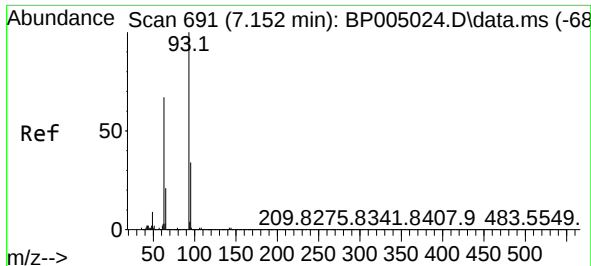
Tgt Ion: 77 Resp: 36470  
Ion Ratio Lower Upper  
77 100  
105 93.5 97.1 137.1#  
106 100.0 93.7 133.7



#10  
Phenol  
Concen: 42.18 ng  
RT: 6.905 min Scan# 649  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion: 94 Resp: 82522  
Ion Ratio Lower Upper  
94 100  
65 26.5 2.3 42.3  
66 37.0 10.9 50.9

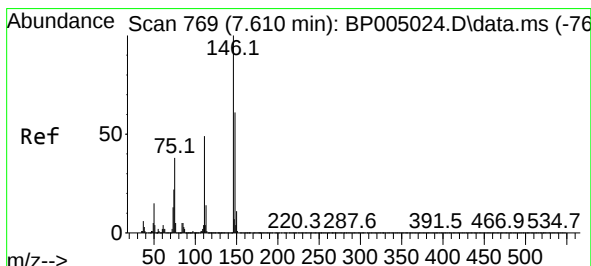
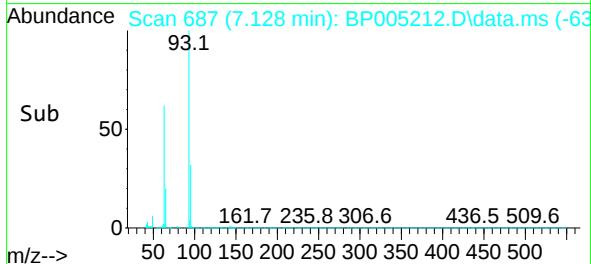
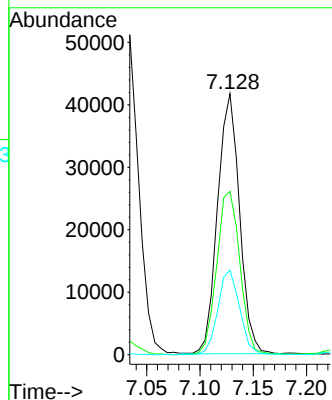
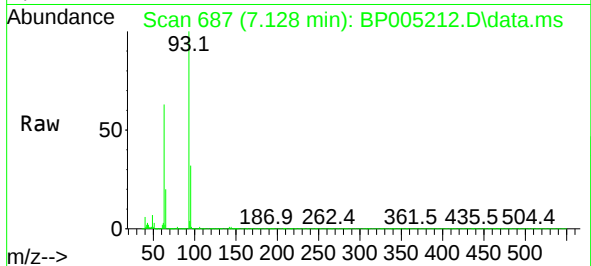




#11  
bis(2-Chloroethyl)ether  
Concen: 41.74 ng  
RT: 7.128 min Scan# 687  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

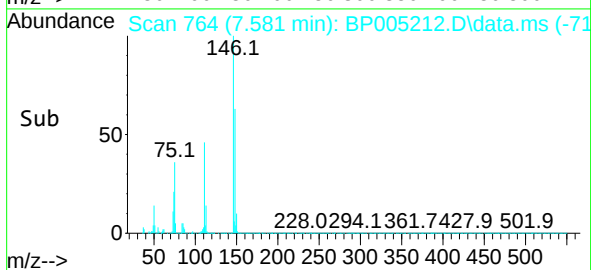
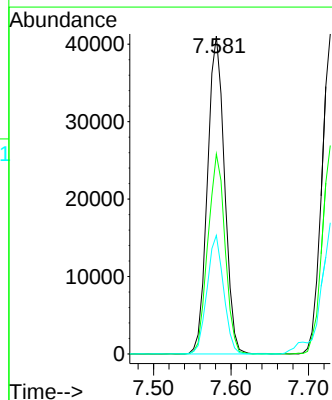
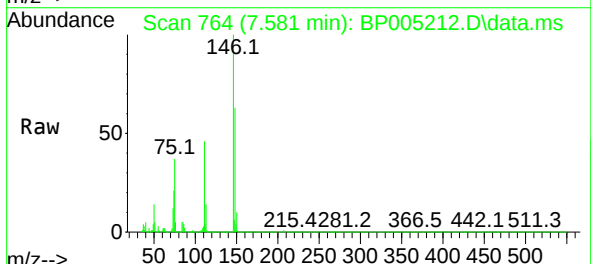
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

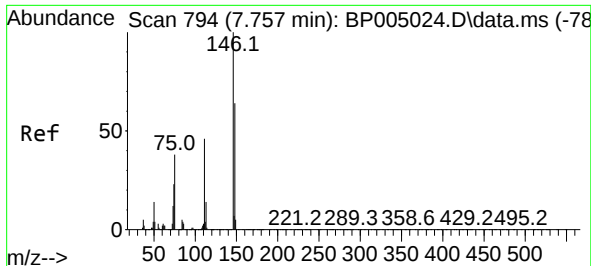
Tgt Ion: 93 Resp: 59785  
Ion Ratio Lower Upper  
93 100  
63 62.6 39.0 79.0  
95 32.3 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 40.11 ng  
RT: 7.581 min Scan# 764  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:146 Resp: 62633  
Ion Ratio Lower Upper  
146 100  
148 62.9 52.5 78.7  
75 37.3 18.1 27.1#

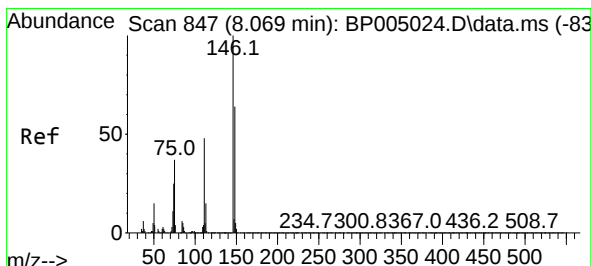
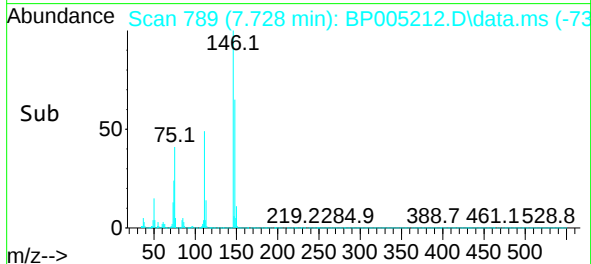
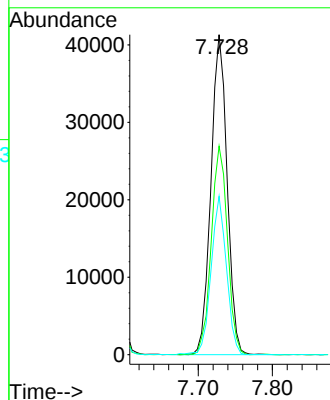
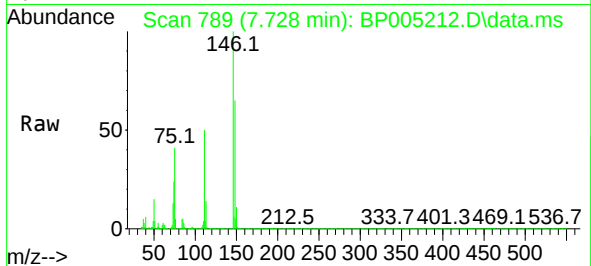




#13  
1,4-Dichlorobenzene  
Concen: 39.44 ng  
RT: 7.728 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

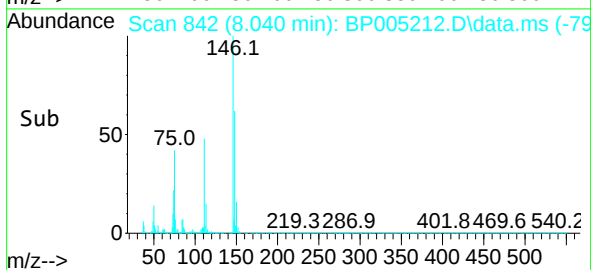
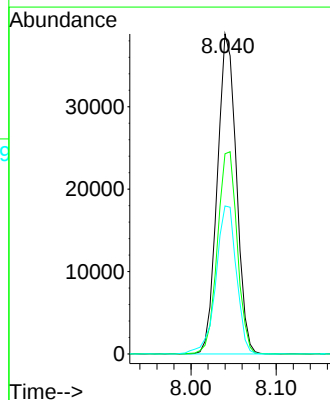
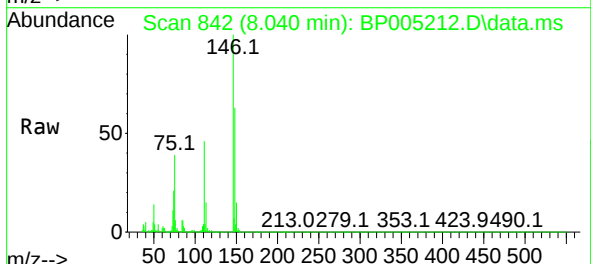
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

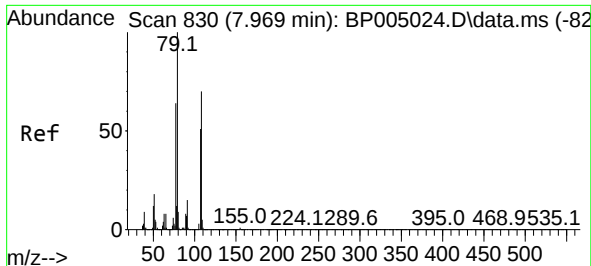
Tgt Ion:146 Resp: 62527  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.3 76.9  
111 49.5 28.9 43.3#



#14  
1,2-Dichlorobenzene  
Concen: 39.63 ng  
RT: 8.040 min Scan# 842  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:146 Resp: 60267  
Ion Ratio Lower Upper  
146 100  
148 62.5 51.6 77.4  
111 46.2 31.0 46.6

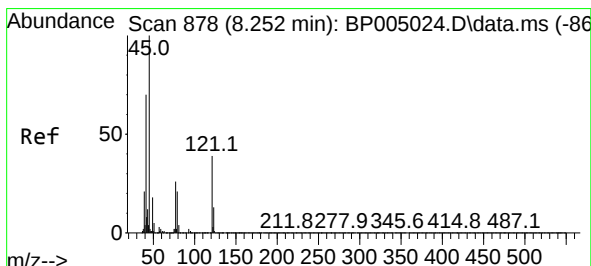
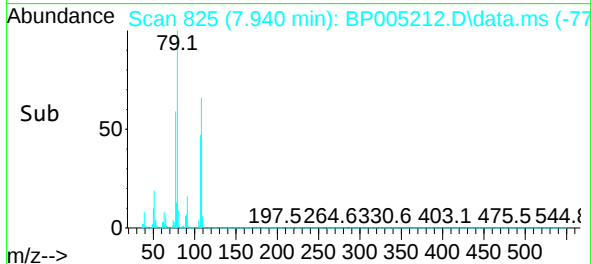
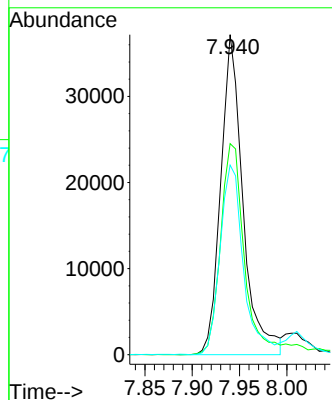
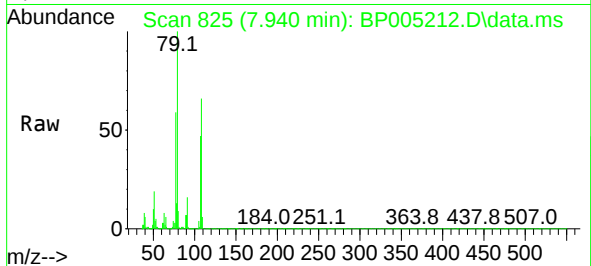




#15  
Benzyl Alcohol  
Concen: 41.17 ng  
RT: 7.940 min Scan# 825  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

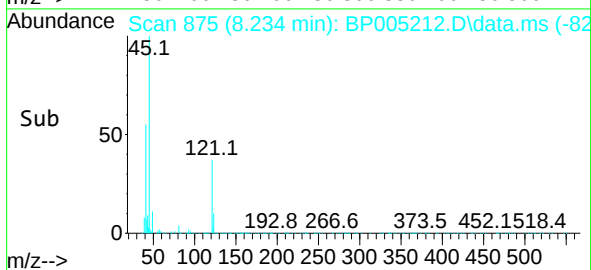
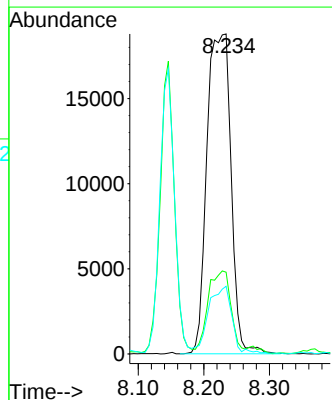
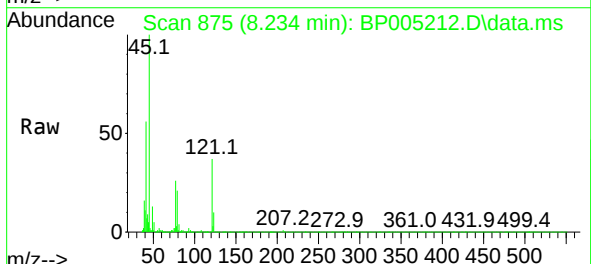
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

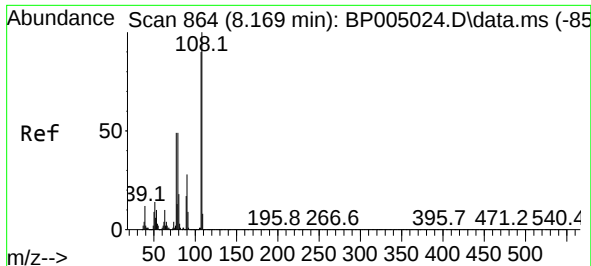
Tgt Ion: 79 Resp: 60632  
Ion Ratio Lower Upper  
79 100  
108 65.9 73.5 110.3#  
77 59.2 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.63 ng  
RT: 8.234 min Scan# 875  
Delta R.T. 0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion: 45 Resp: 47941  
Ion Ratio Lower Upper  
45 100  
77 25.5 2.3 42.3  
79 21.1 0.0 36.6





#17

2-Methylphenol

Concen: 41.69 ng

RT: 8.146 min Scan# 860

Delta R.T. 0.000 min

Lab File: BP005212.D

Acq: 07 Apr 2021 09:49

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 52052

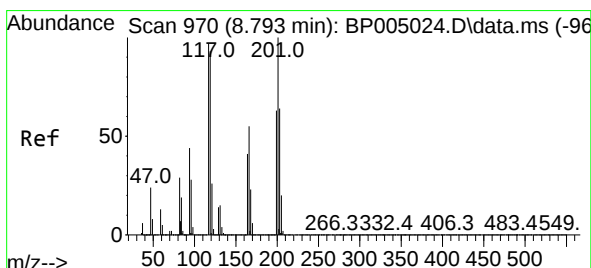
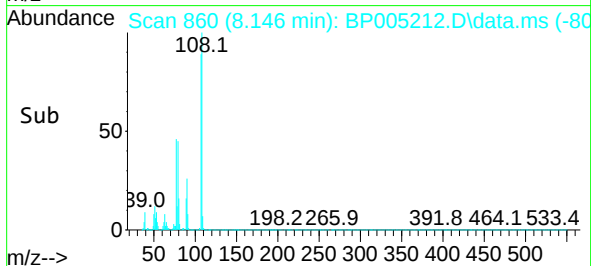
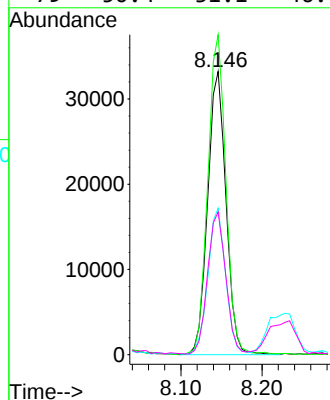
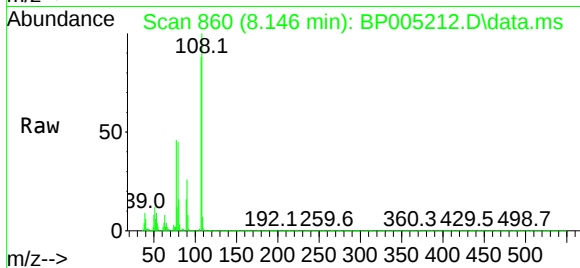
Ion Ratio Lower Upper

107 100

108 113.0 89.6 134.4

77 51.7 31.8 47.6#

79 50.4 31.1 46.7#



#18

Hexachloroethane

Concen: 39.86 ng

RT: 8.763 min Scan# 965

Delta R.T. 0.000 min

Lab File: BP005212.D

Acq: 07 Apr 2021 09:49

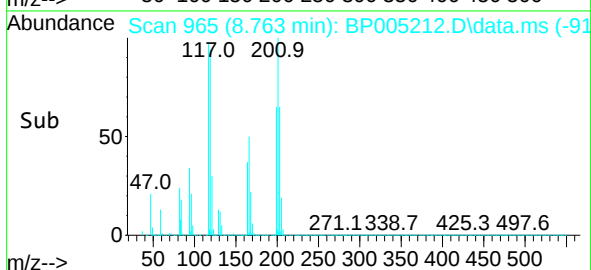
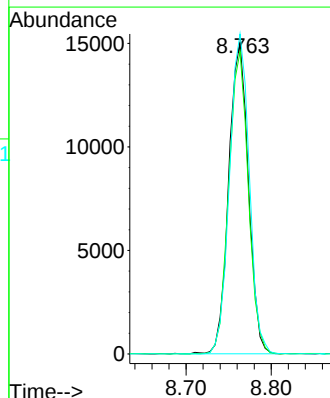
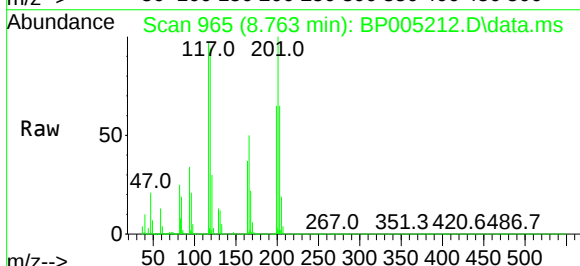
Tgt Ion:117 Resp: 24084

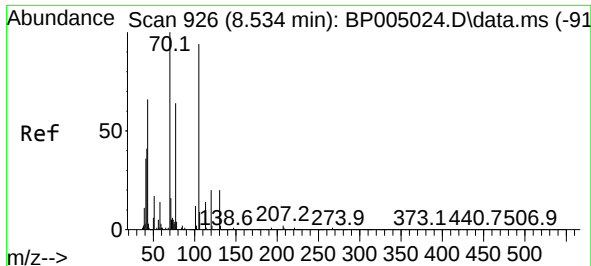
Ion Ratio Lower Upper

117 100

119 97.0 78.8 118.2

201 102.7 92.3 138.5

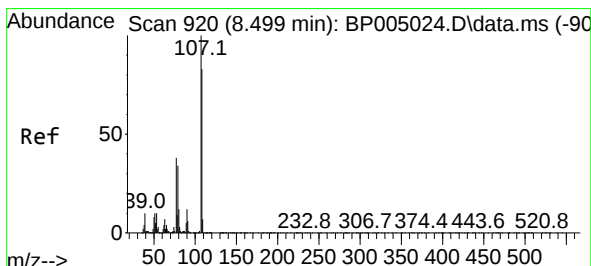
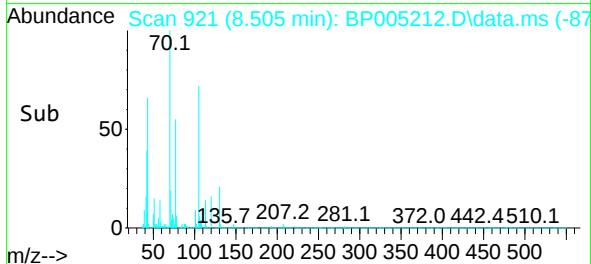
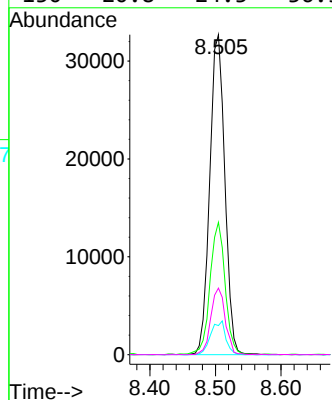
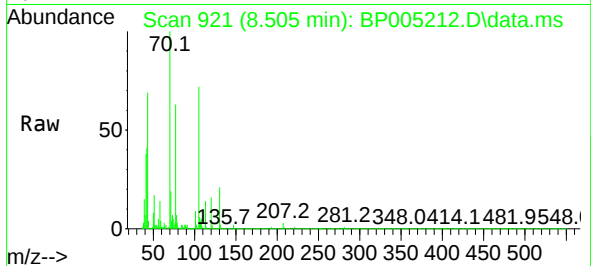




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.30 ng  
RT: 8.505 min Scan# 921  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

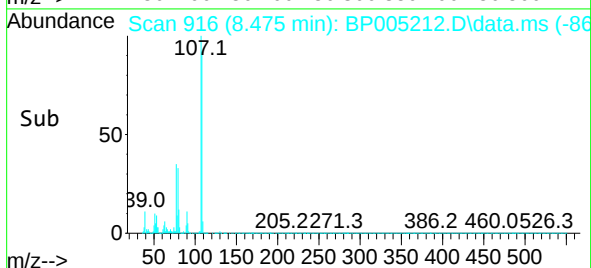
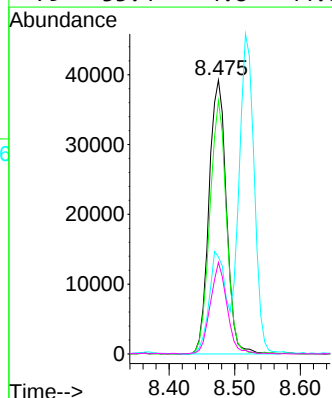
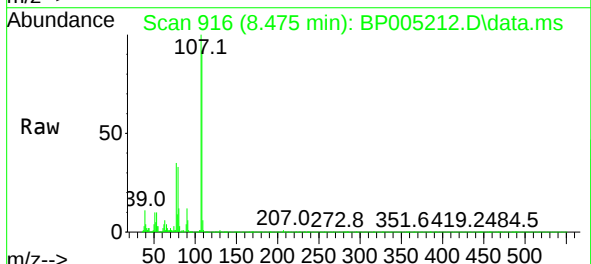
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

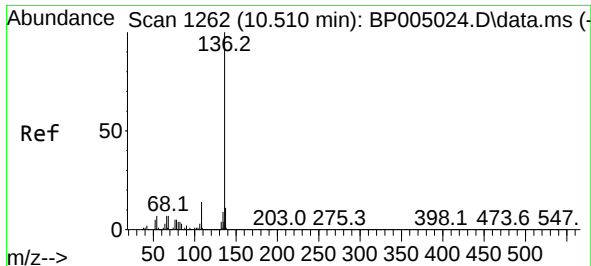
|             |             |
|-------------|-------------|
| Tgt Ion: 70 | Resp: 52383 |
| Ion Ratio   | Lower Upper |
| 70 100      |             |
| 42 41.3     | 32.8 49.2   |
| 101 9.1     | 9.6 14.4#   |
| 130 20.8    | 24.3 36.5#  |



#20  
3+4-Methylphenols  
Concen: 42.40 ng  
RT: 8.475 min Scan# 916  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

|              |             |
|--------------|-------------|
| Tgt Ion: 107 | Resp: 72291 |
| Ion Ratio    | Lower Upper |
| 107 100      |             |
| 108 92.5     | 69.0 109.0  |
| 77 35.4      | 8.5 48.5    |
| 79 33.4      | 4.8 44.8    |

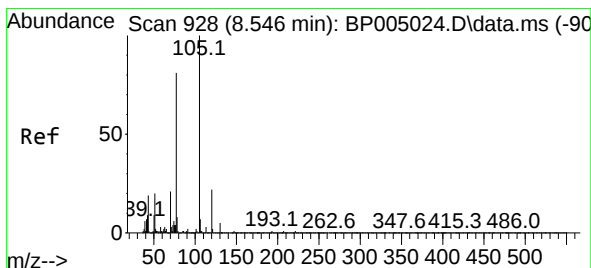
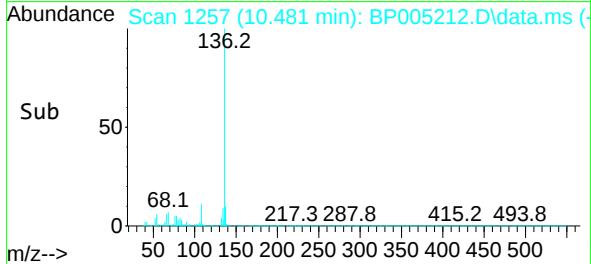
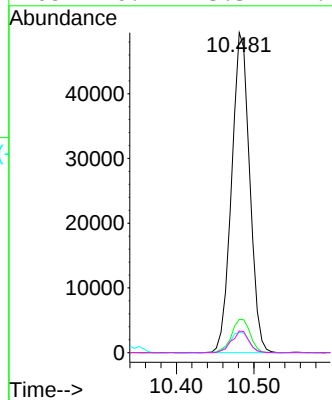
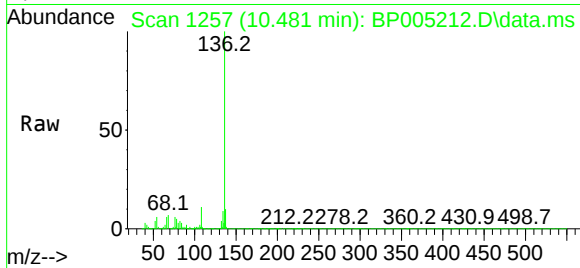




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.481 min Scan# 1257  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

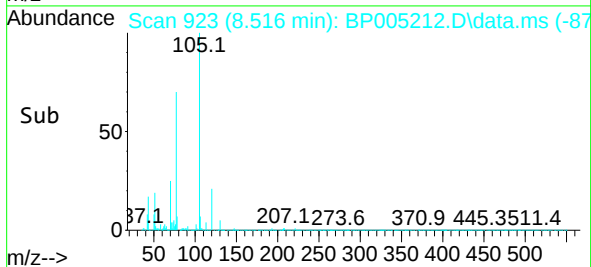
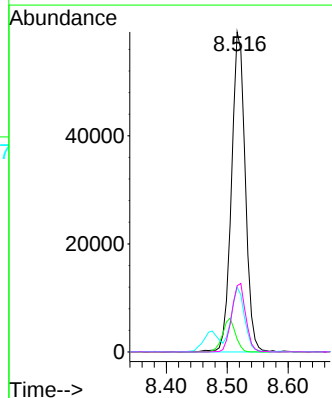
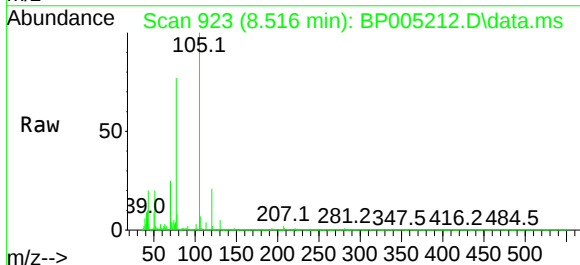
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

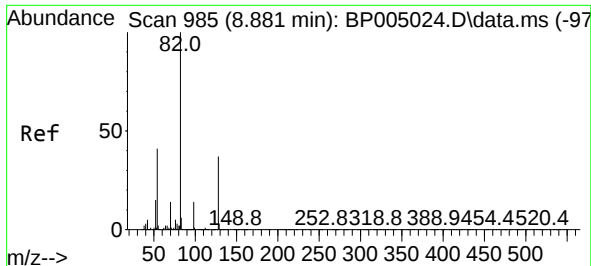
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 80139 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 10.4  | 8.6   | 13.0  |
| 54       | 6.3   | 3.6   | 5.4#  |
| 68       | 6.7   | 3.3   | 4.9#  |



#22  
Acetophenone  
Concen: 40.50 ng  
RT: 8.516 min Scan# 923  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 93309 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 4.0   | 2.6   | 3.8#  |
| 51       | 20.2  | 13.5  | 20.3  |
| 120      | 20.7  | 19.6  | 29.4  |

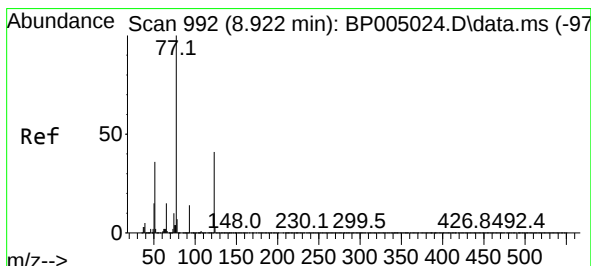
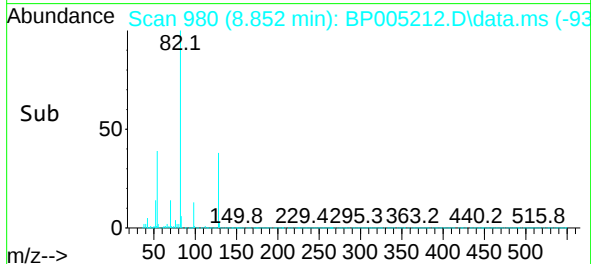
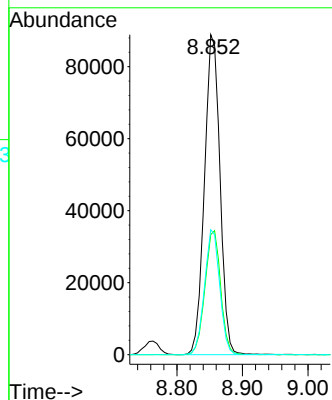
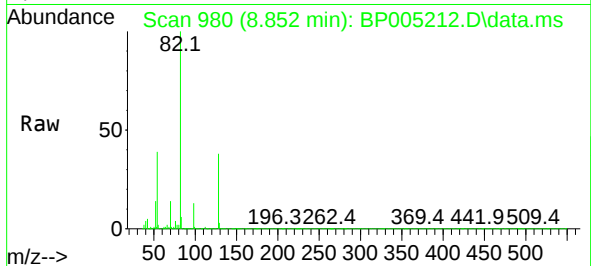




#23  
Nitrobenzene-d5  
Concen: 78.68 ng  
RT: 8.852 min Scan# 980  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

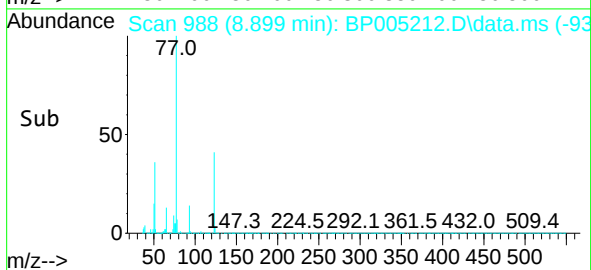
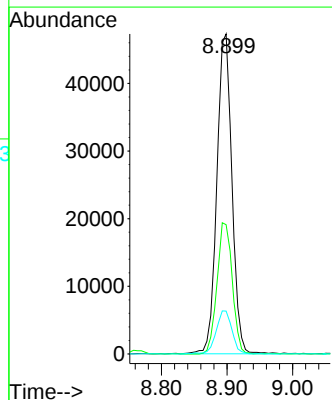
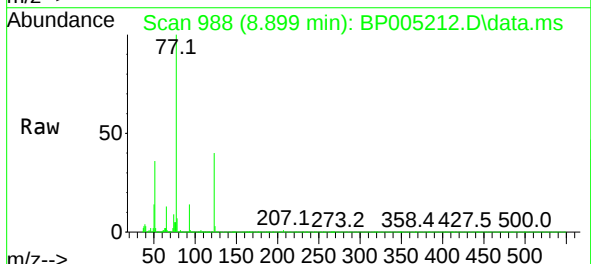
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

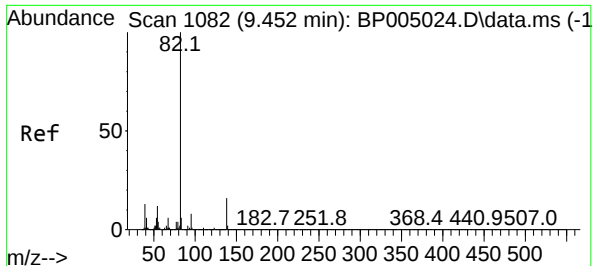
Tgt Ion: 82 Resp: 146945  
Ion Ratio Lower Upper  
82 100  
128 37.5 45.6 68.4#  
54 39.1 30.1 45.1



#24  
Nitrobenzene  
Concen: 38.26 ng  
RT: 8.899 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion: 77 Resp: 75315  
Ion Ratio Lower Upper  
77 100  
123 40.4 48.6 72.8#  
65 13.4 10.0 15.0

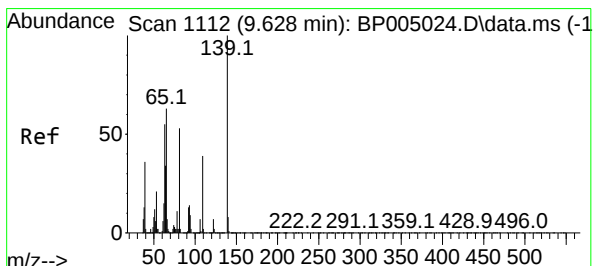
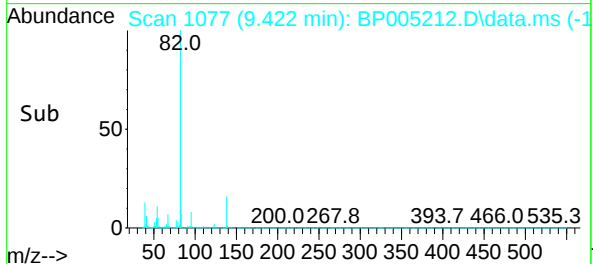
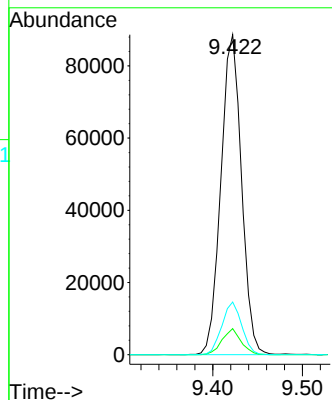
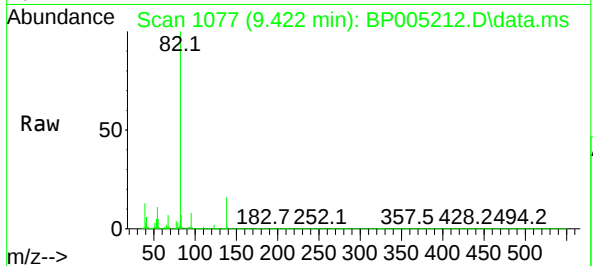




#25  
Isophorone  
Concen: 41.00 ng  
RT: 9.422 min Scan# 1077  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

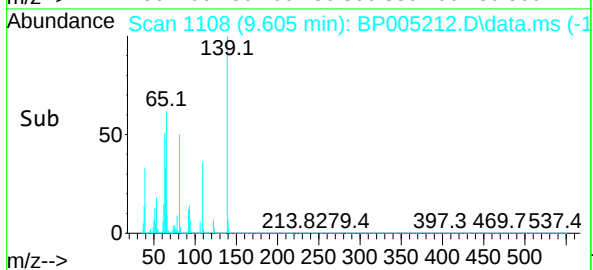
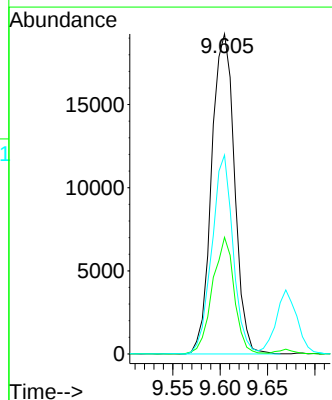
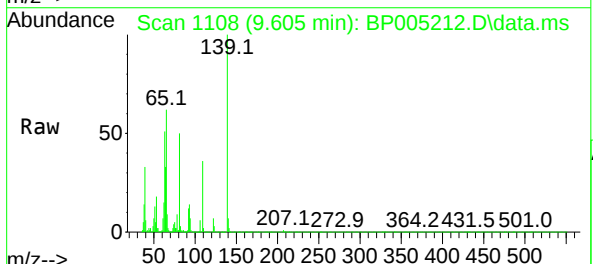
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

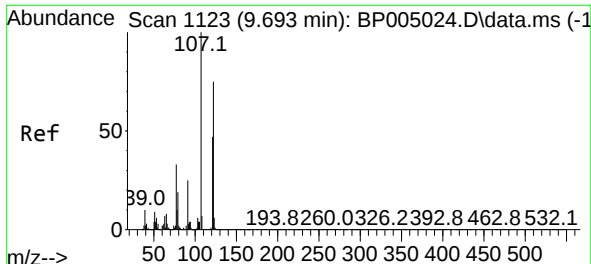
Tgt Ion: 82 Resp: 141340  
Ion Ratio Lower Upper  
82 100  
95 8.1 6.4 9.6  
138 16.4 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 42.33 ng  
RT: 9.605 min Scan# 1108  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion: 139 Resp: 32312  
Ion Ratio Lower Upper  
139 100  
109 36.5 22.1 33.1#  
65 62.2 26.5 39.7#

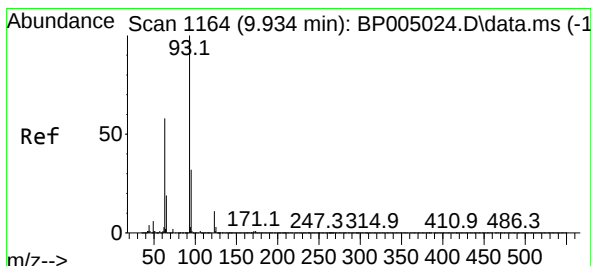
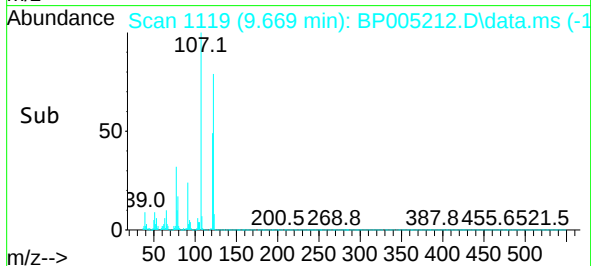
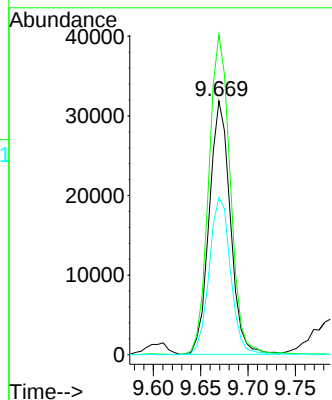
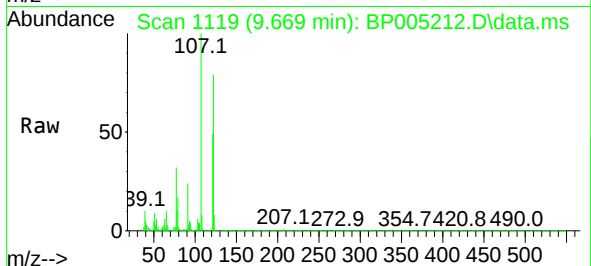




#27  
2,4-Dimethylphenol  
Concen: 40.34 ng  
RT: 9.669 min Scan# 1119  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

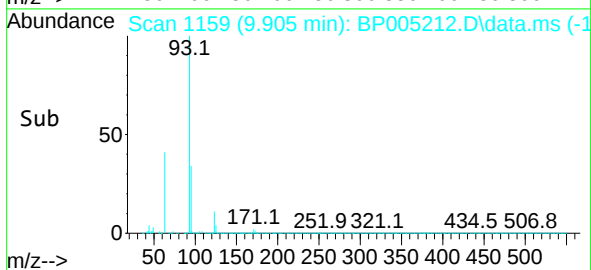
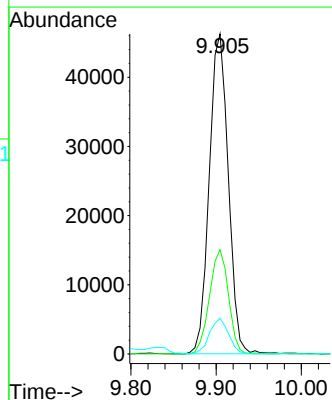
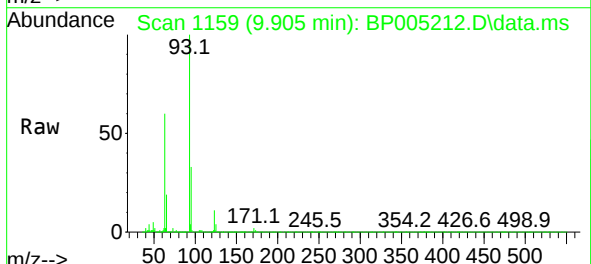
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

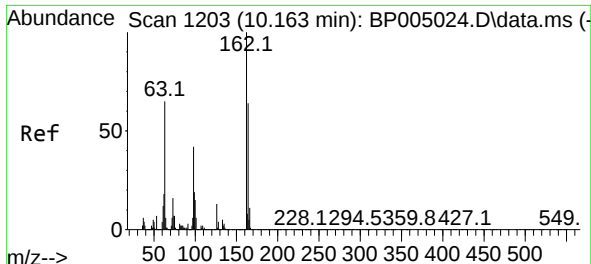
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 49517 |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 107      | 126.1 | 87.3  | 130.9 |
| 121      | 62.0  | 47.3  | 70.9  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.13 ng  
RT: 9.905 min Scan# 1159  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 71766 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 32.6  | 26.7  | 40.1  |
| 123      | 11.1  | 10.5  | 15.7  |

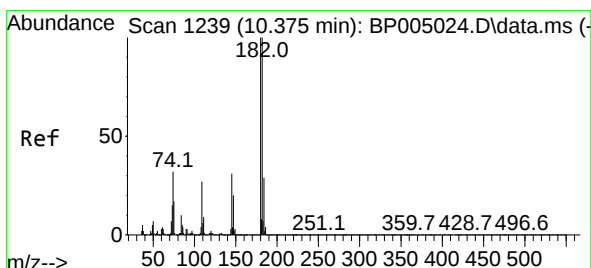
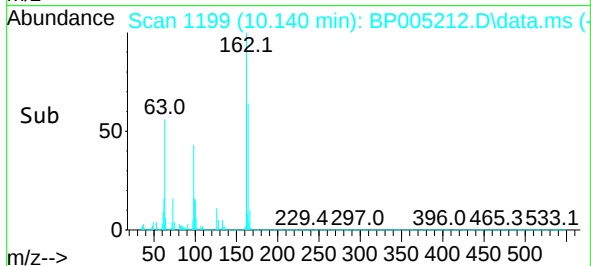
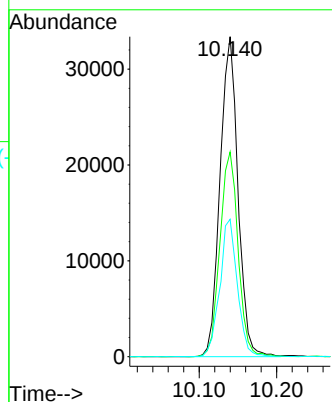
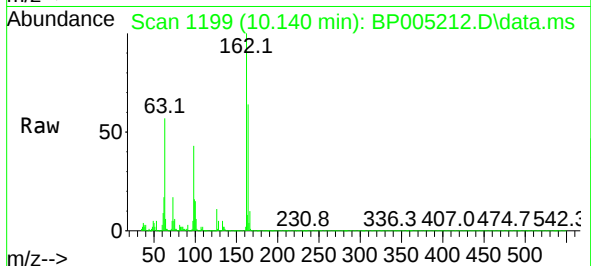




#29  
2,4-Dichlorophenol  
Concen: 39.21 ng  
RT: 10.140 min Scan# 1199  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

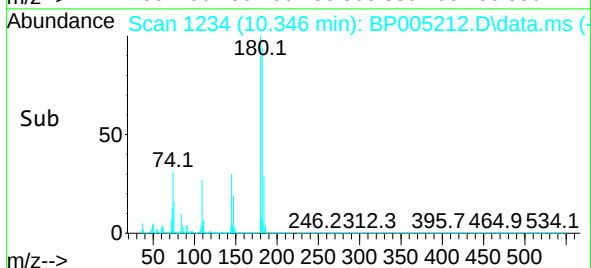
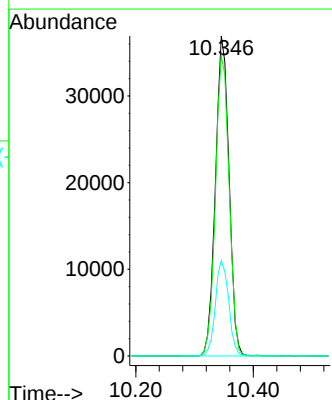
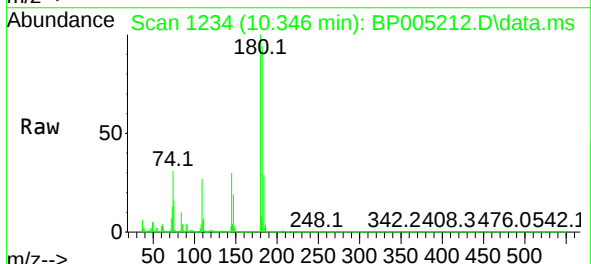
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

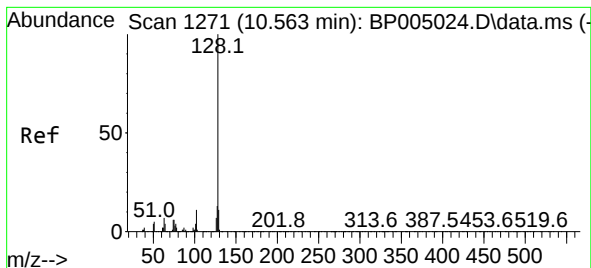
Tgt Ion:162 Resp: 53856  
Ion Ratio Lower Upper  
162 100  
164 64.0 45.8 85.8  
98 43.0 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 38.41 ng  
RT: 10.346 min Scan# 1234  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:180 Resp: 59251  
Ion Ratio Lower Upper  
180 100  
182 93.8 76.2 114.2  
145 29.8 23.8 35.8

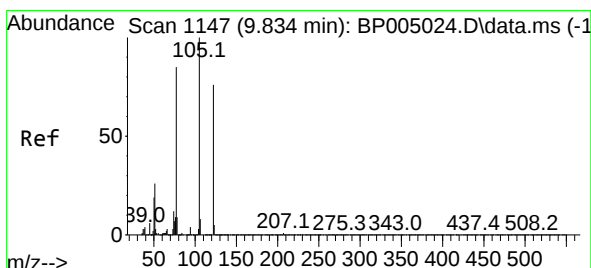
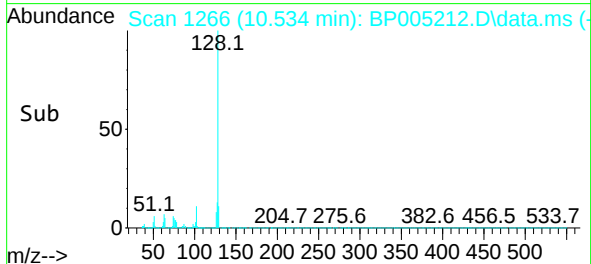
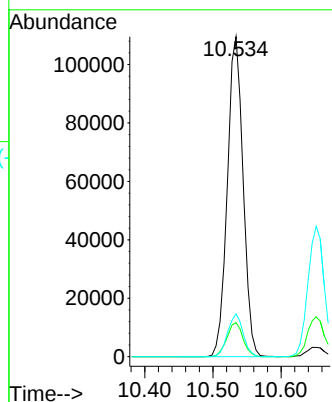
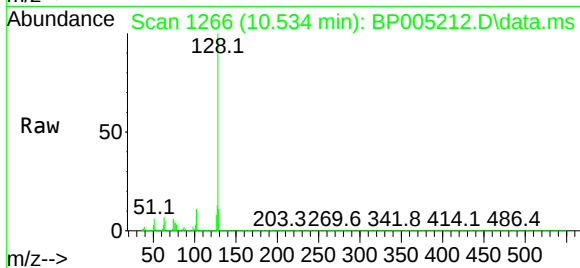




#31  
Naphthalene  
Concen: 38.89 ng  
RT: 10.534 min Scan# 1266  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

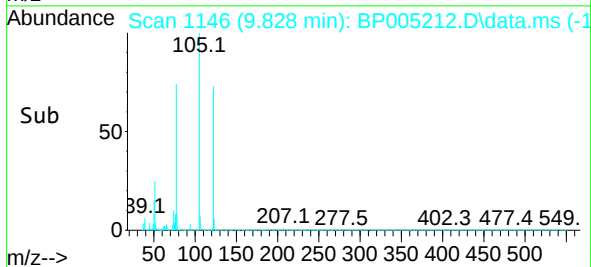
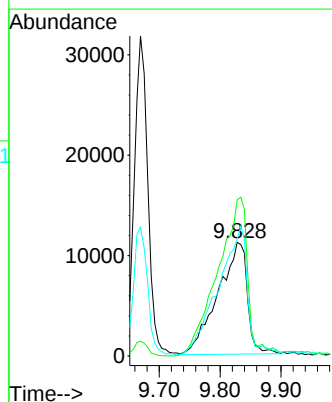
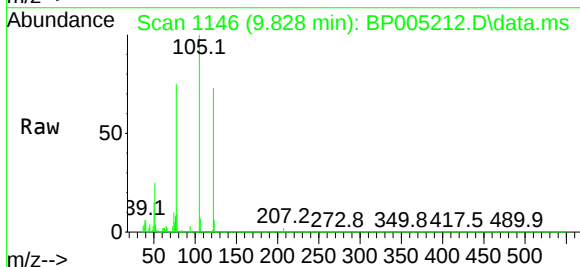
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

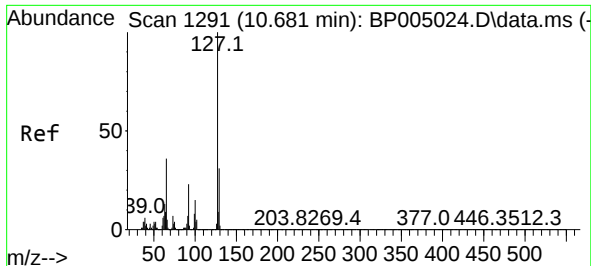
Tgt Ion:128 Resp: 176079  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.8 13.2  
127 13.4 10.6 15.8



#32  
Benzoic acid  
Concen: 41.20 ng  
RT: 9.828 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:122 Resp: 37550  
Ion Ratio Lower Upper  
122 100  
105 137.5 94.1 134.1#  
77 102.7 50.1 90.1#

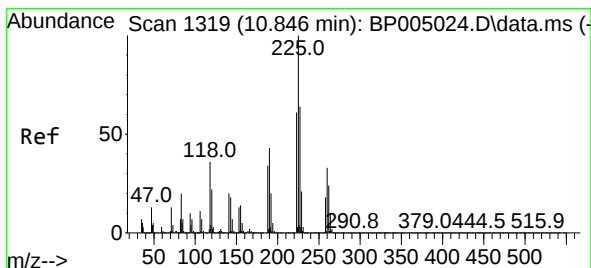
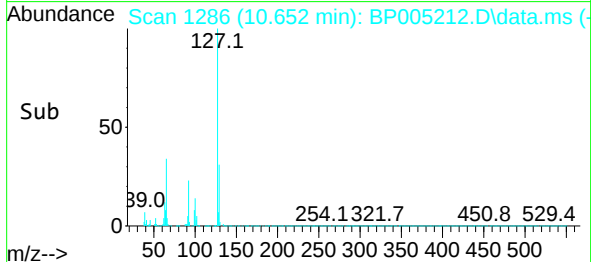
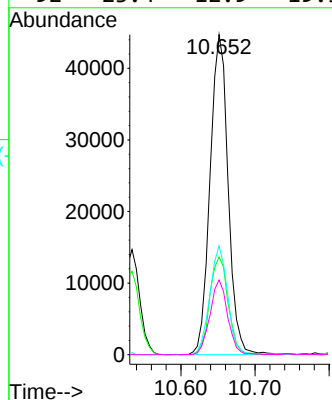
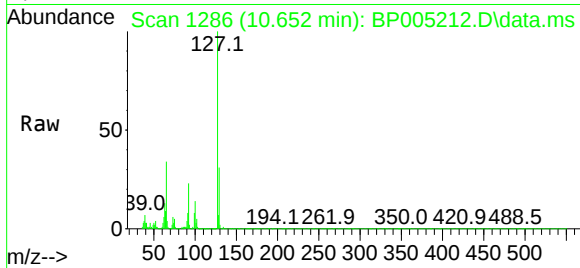




#33  
4-Chloroaniline  
Concen: 41.37 ng  
RT: 10.652 min Scan# 1286  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

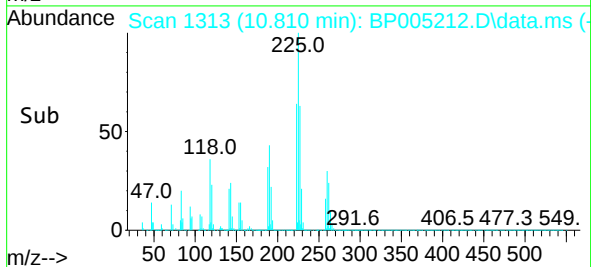
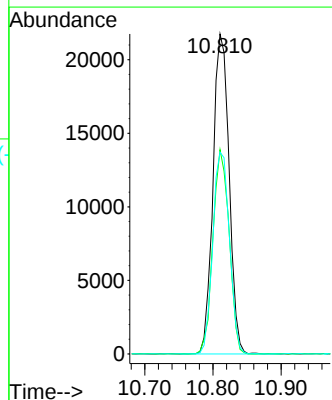
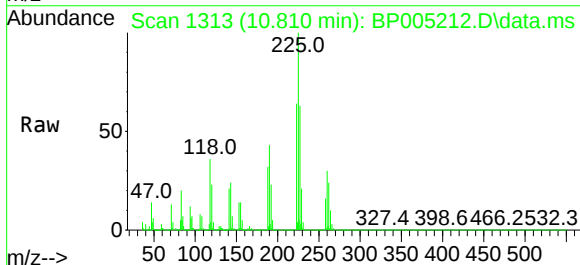
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

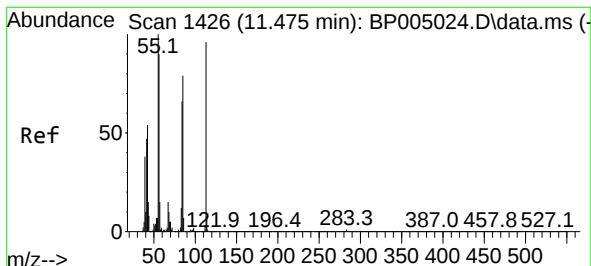
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 75770 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 30.6  | 25.7  | 38.5  |
| 65       | 33.9  | 17.3  | 25.9# |
| 92       | 23.4  | 12.9  | 19.3# |



#34  
Hexachlorobutadiene  
Concen: 36.01 ng  
RT: 10.810 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 35749 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.8  | 50.1  | 75.1  |
| 227      | 63.0  | 51.4  | 77.2  |

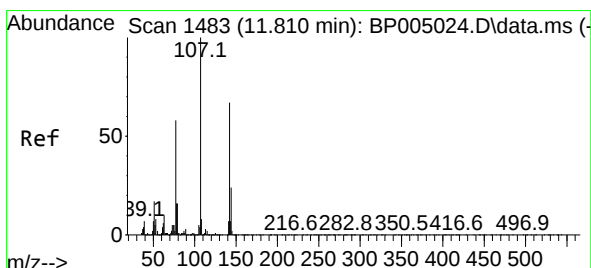
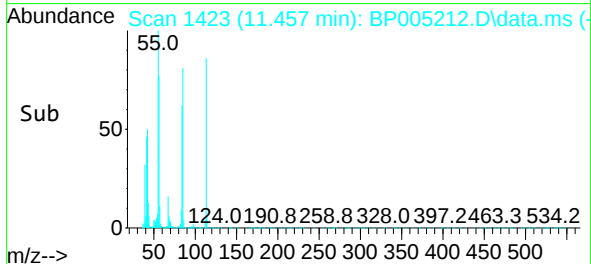
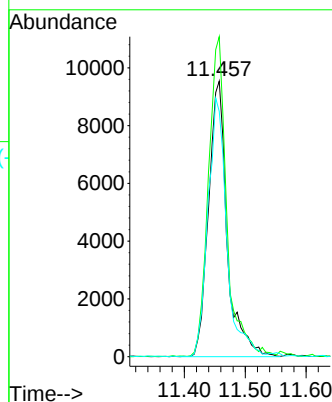
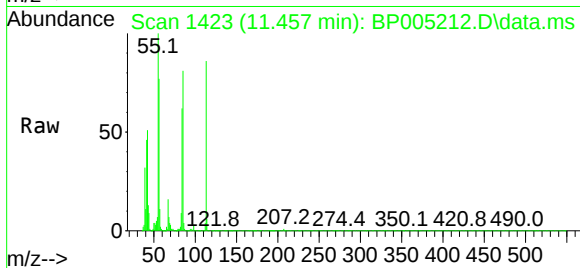




#35  
Caprolactam  
Concen: 44.92 ng  
RT: 11.457 min Scan# 1423  
Delta R.T. 0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

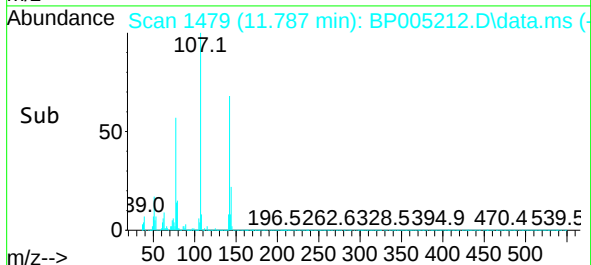
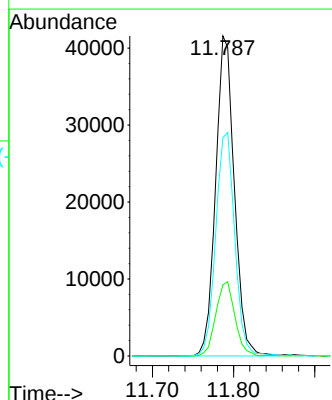
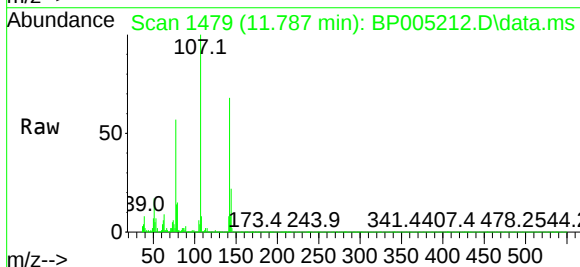
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

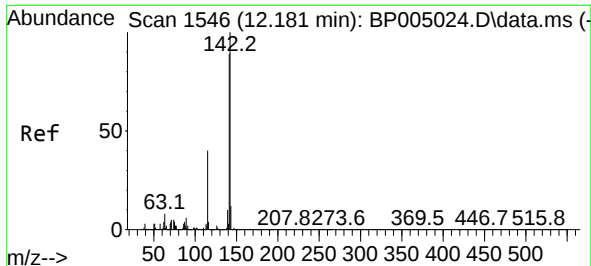
Tgt Ion:113 Resp: 20248  
Ion Ratio Lower Upper  
113 100  
55 116.2 77.3 117.3  
56 89.1 55.9 95.9



#36  
4-Chloro-3-methylphenol  
Concen: 40.16 ng  
RT: 11.787 min Scan# 1479  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:107 Resp: 66639  
Ion Ratio Lower Upper  
107 100  
144 22.3 22.7 34.1#  
142 68.2 70.7 106.1#

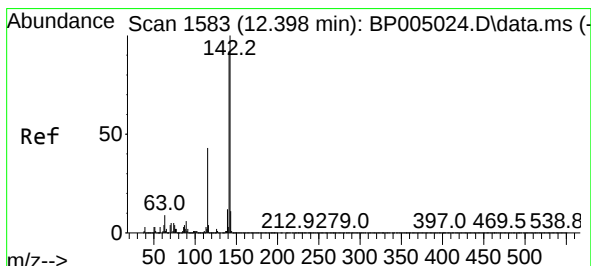
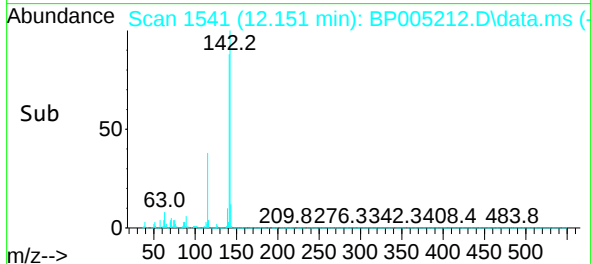
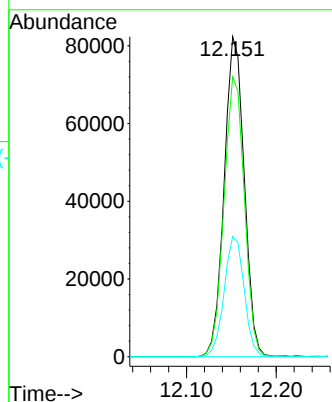
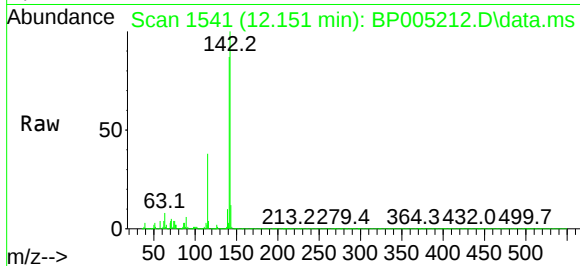




#37  
2-Methylnaphthalene  
Concen: 39.09 ng  
RT: 12.151 min Scan# 1541  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

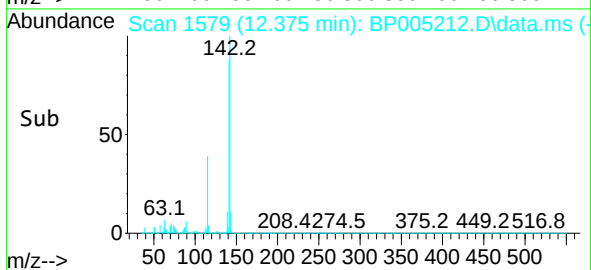
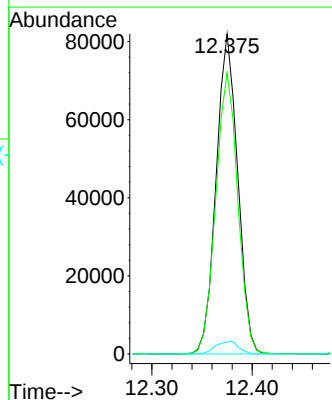
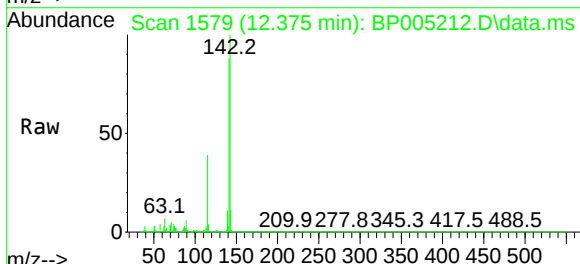
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

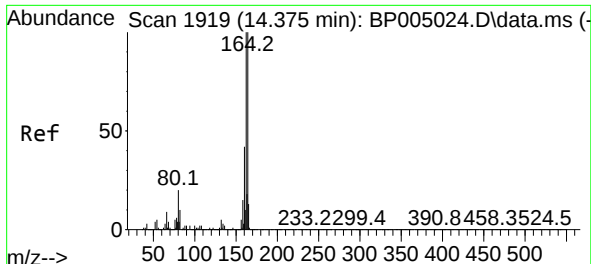
Tgt Ion:142 Resp: 127785  
Ion Ratio Lower Upper  
142 100  
141 87.4 71.4 107.2  
115 37.6 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 39.84 ng  
RT: 12.375 min Scan# 1579  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:142 Resp: 122074  
Ion Ratio Lower Upper  
142 100  
141 87.8 74.4 111.6  
116 3.8 2.9 4.3

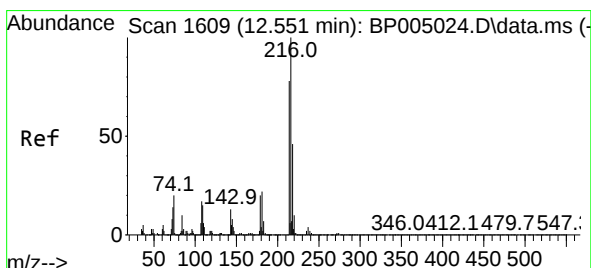
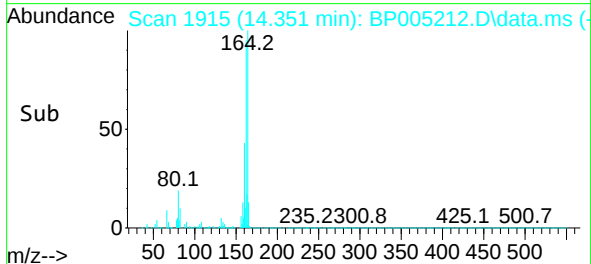
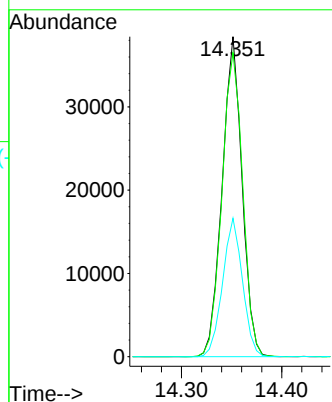
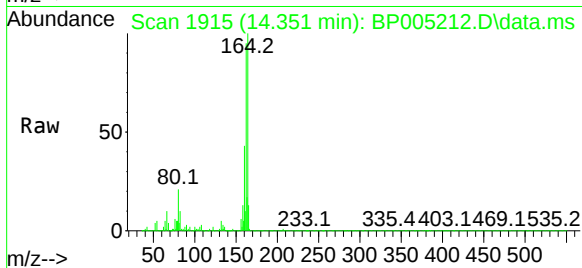




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.351 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

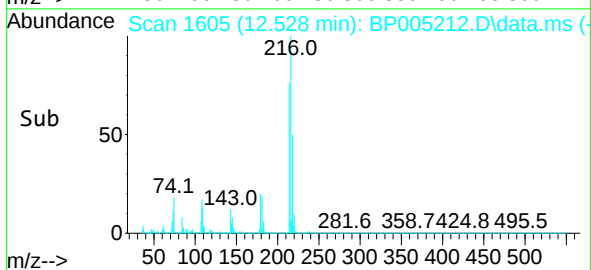
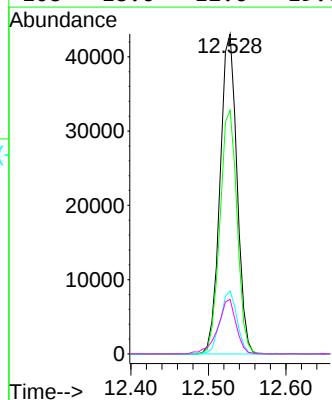
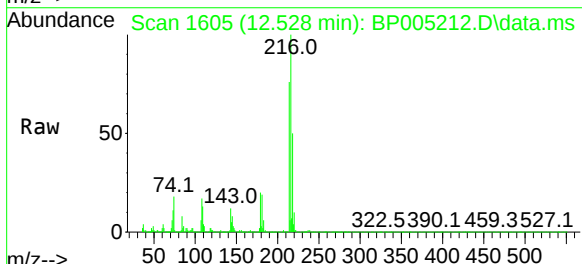
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

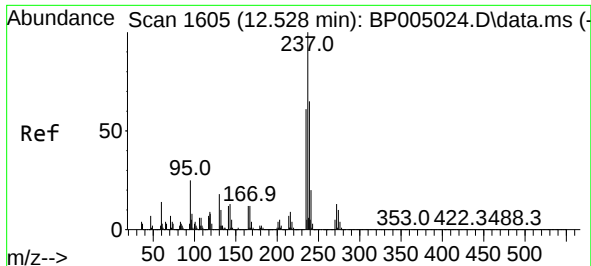
Tgt Ion:164 Resp: 52948  
Ion Ratio Lower Upper  
164 100  
162 95.0 79.4 119.2  
160 43.3 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.80 ng  
RT: 12.528 min Scan# 1605  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:216 Resp: 65182  
Ion Ratio Lower Upper  
216 100  
214 77.2 63.0 94.6  
179 19.6 16.9 25.3  
108 18.6 12.6 19.0

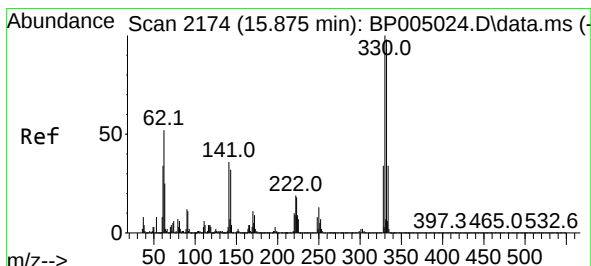
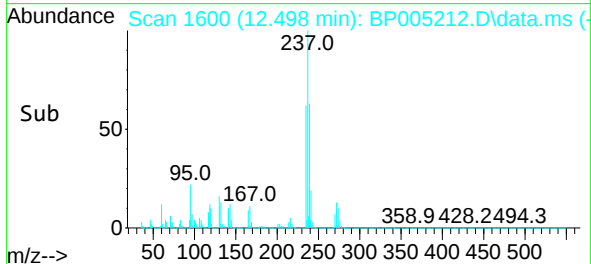
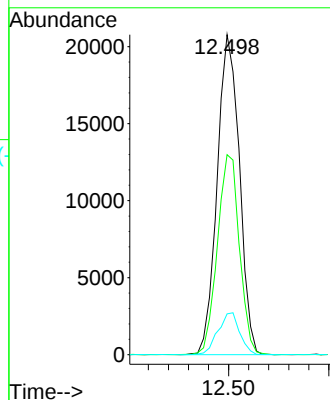
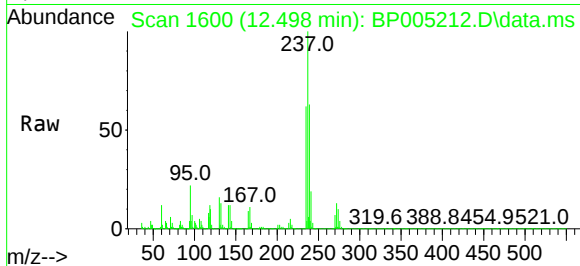




#41  
Hexachlorocyclopentadiene  
Concen: 34.06 ng  
RT: 12.498 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

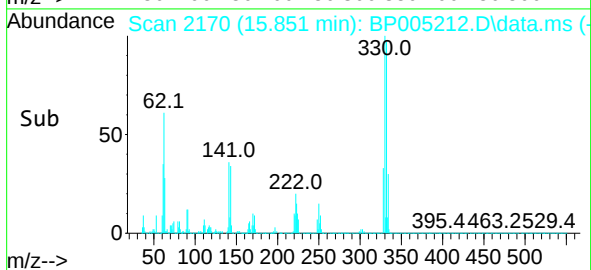
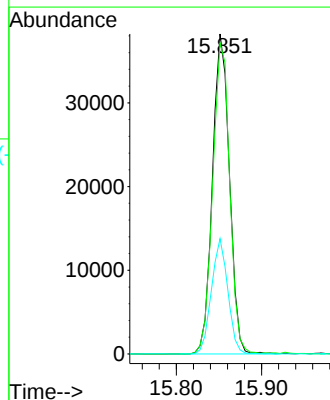
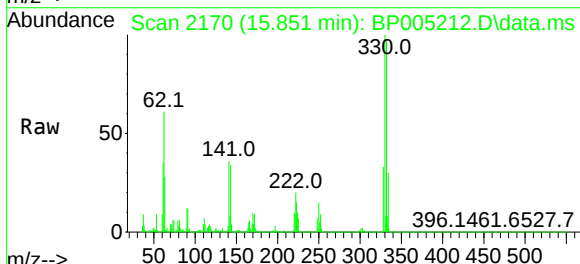
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

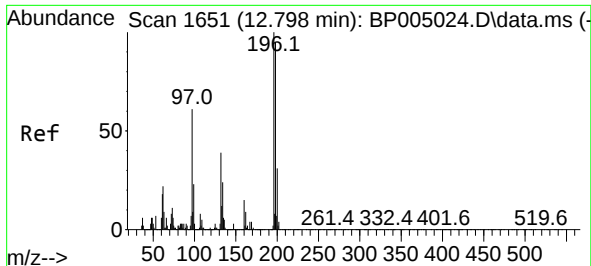
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 31948     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 62.5  | 43.2 83.2 |
| 272         | 12.7  | 0.0 33.3  |



#42  
2,4,6-Tribromophenol  
Concen: 76.58 ng  
RT: 15.851 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 52828      |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 97.7  | 77.1 115.7 |
| 141         | 34.9  | 23.4 35.2  |

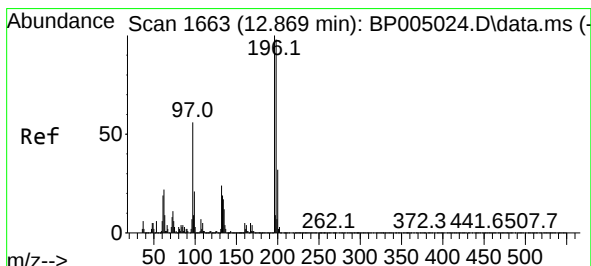
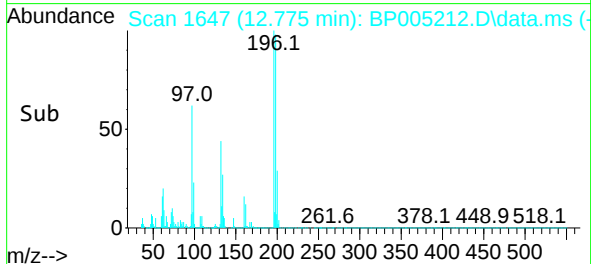
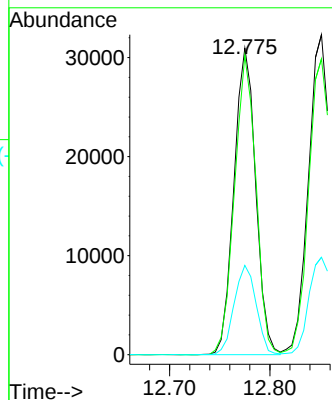
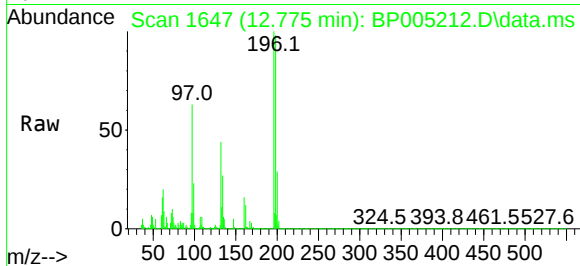




#43  
2,4,6-Trichlorophenol  
Concen: 39.15 ng  
RT: 12.775 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

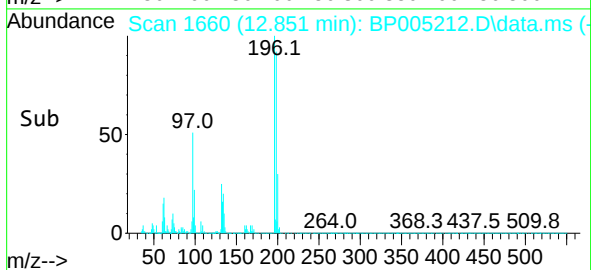
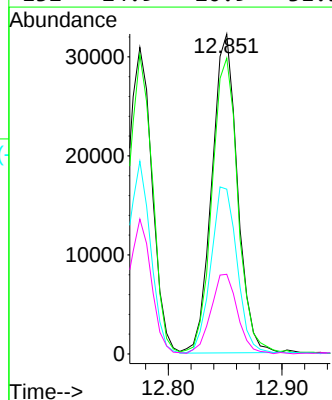
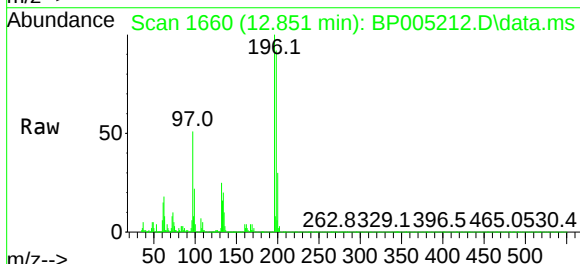
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

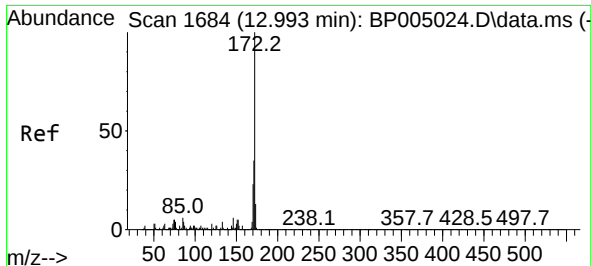
Tgt Ion:196 Resp: 46655  
Ion Ratio Lower Upper  
196 100  
198 97.6 77.0 115.6  
200 29.1 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 38.98 ng  
RT: 12.851 min Scan# 1660  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:196 Resp: 50313  
Ion Ratio Lower Upper  
196 100  
198 92.4 77.3 115.9  
97 51.5 31.0 46.4#  
132 24.9 20.9 31.3

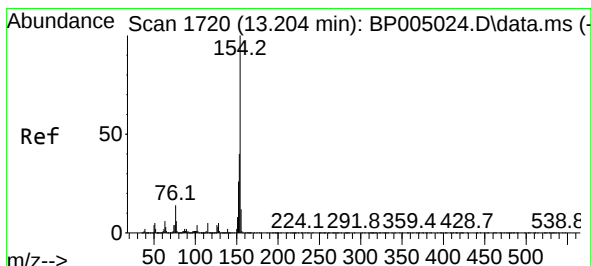
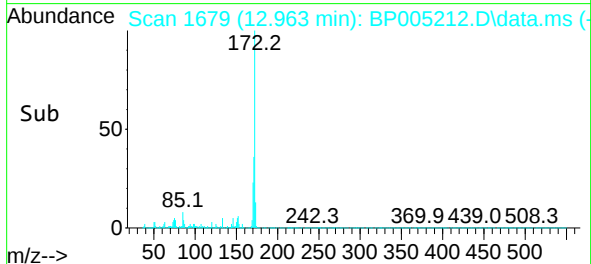
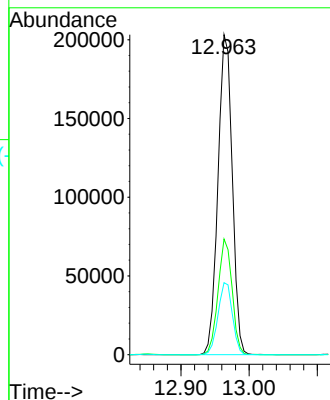
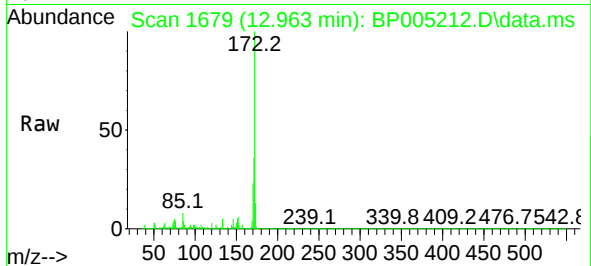




#45  
2-Fluorobiphenyl  
Concen: 75.63 ng  
RT: 12.963 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

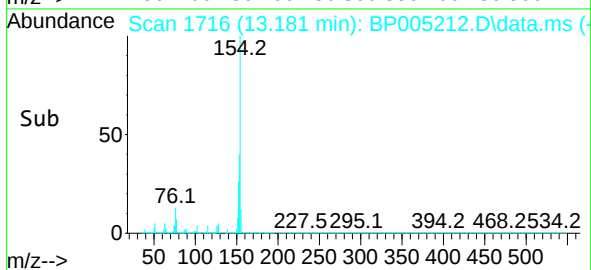
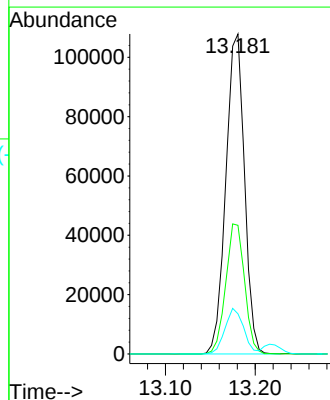
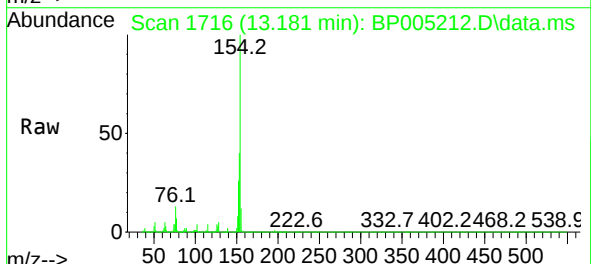
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

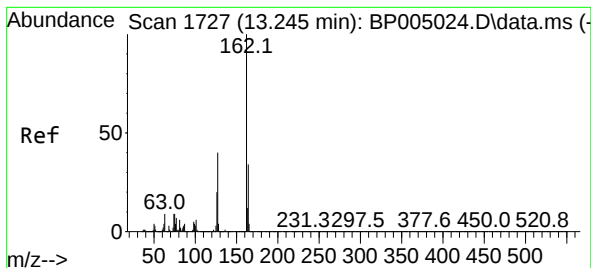
Tgt Ion:172 Resp: 296037  
Ion Ratio Lower Upper  
172 100  
171 36.2 28.5 42.7  
170 22.5 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 38.47 ng  
RT: 13.181 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:154 Resp: 155348  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.4 60.4  
76 12.5 0.0 29.3

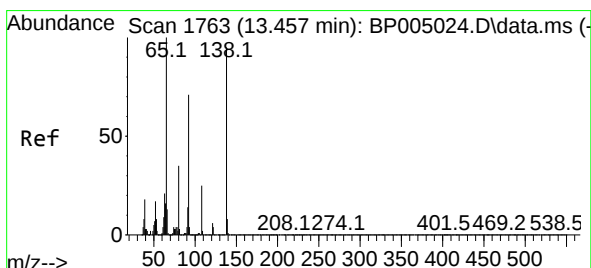
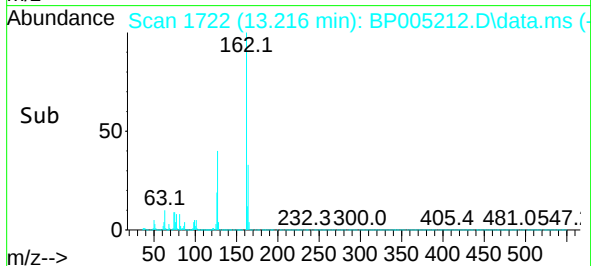
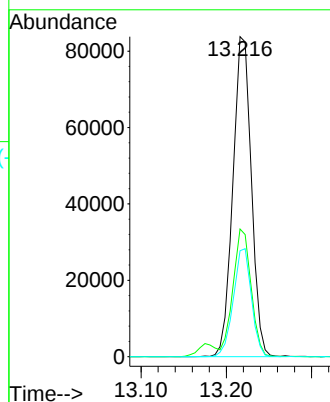
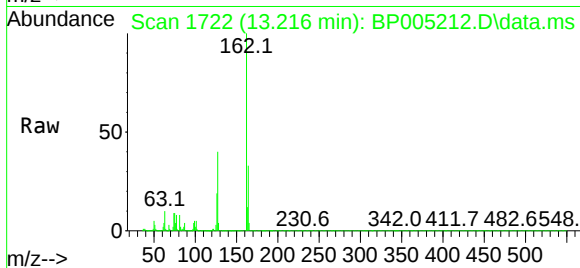




#47  
2-Chloronaphthalene  
Concen: 38.39 ng  
RT: 13.216 min Scan# 1722  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

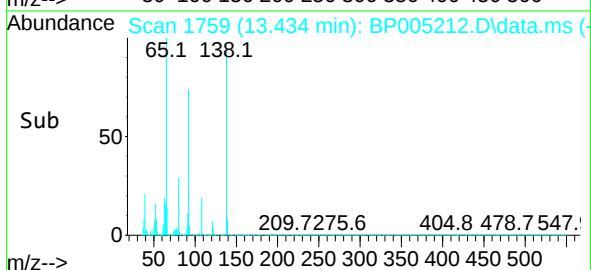
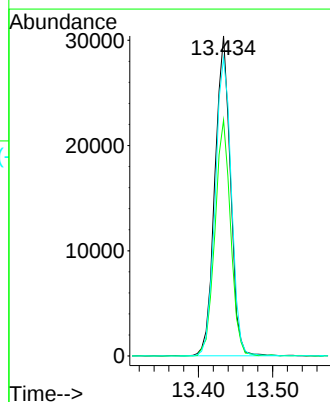
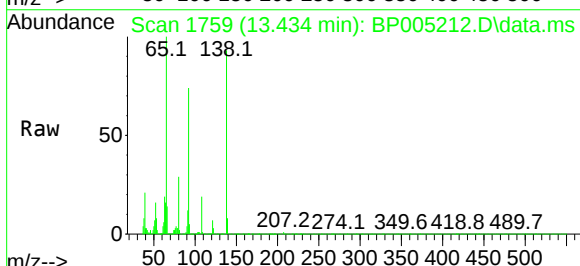
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

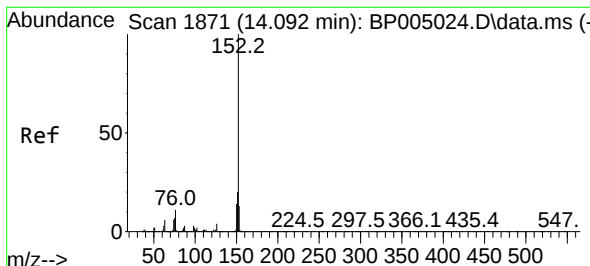
Tgt Ion:162 Resp: 126213  
Ion Ratio Lower Upper  
162 100  
127 39.9 29.9 44.9  
164 33.1 26.1 39.1



#48  
2-Nitroaniline  
Concen: 42.29 ng  
RT: 13.434 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion: 65 Resp: 44296  
Ion Ratio Lower Upper  
65 100  
92 73.7 70.6 106.0  
138 93.1 133.6 200.4#





#49

Acenaphthylene

Concen: 39.11 ng

RT: 14.069 min Scan# 1867

Delta R.T. -0.006 min

Lab File: BP005212.D

Acq: 07 Apr 2021 09:49

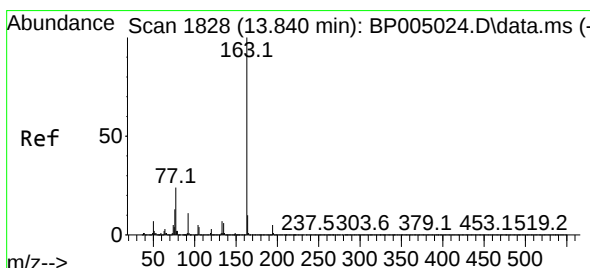
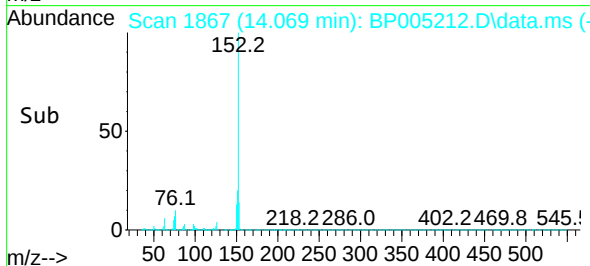
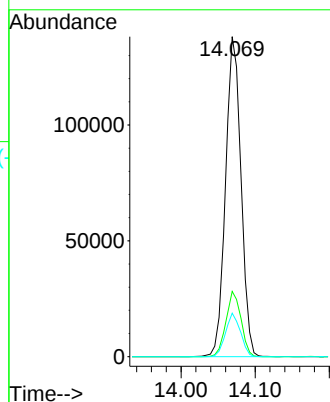
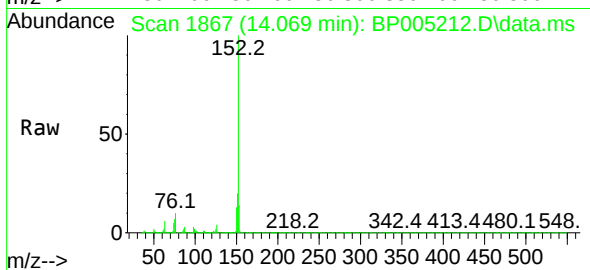
Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

|             |                |
|-------------|----------------|
| Tgt Ion:152 | Resp: 199955   |
| Ion Ratio   | Lower Upper    |
| 152         | 100            |
| 151         | 20.4 15.9 23.9 |
| 153         | 13.6 10.5 15.7 |



#50

Dimethylphthalate

Concen: 38.39 ng

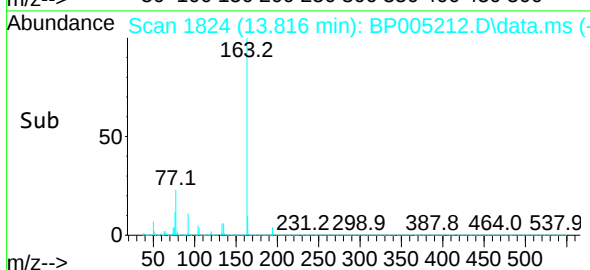
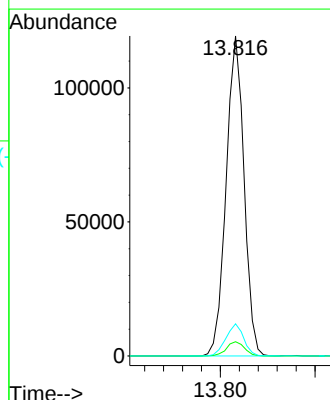
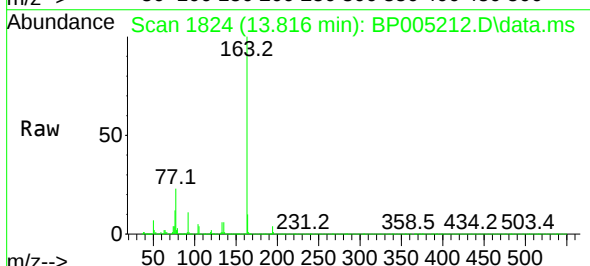
RT: 13.816 min Scan# 1824

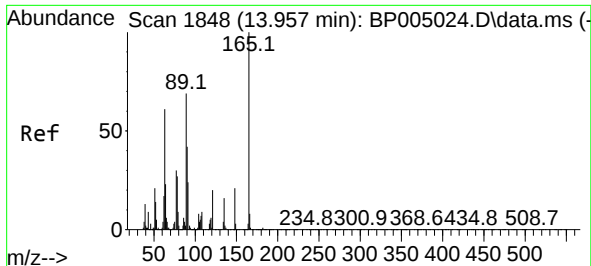
Delta R.T. 0.000 min

Lab File: BP005212.D

Acq: 07 Apr 2021 09:49

|             |               |
|-------------|---------------|
| Tgt Ion:163 | Resp: 156553  |
| Ion Ratio   | Lower Upper   |
| 163         | 100           |
| 194         | 4.5 3.3 4.9   |
| 164         | 10.1 8.2 12.2 |

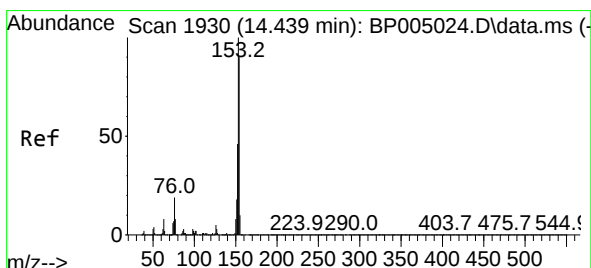
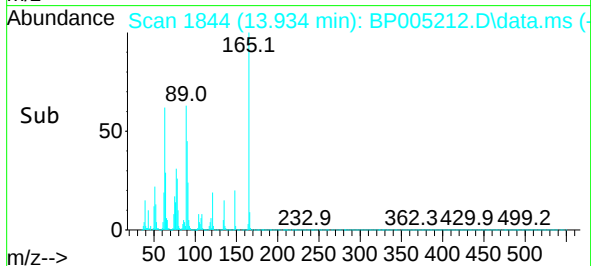
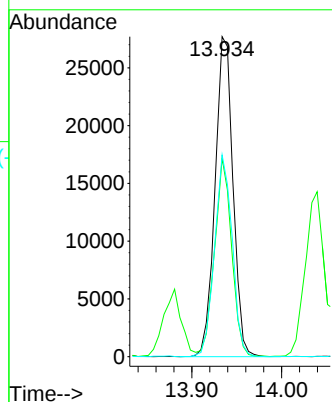
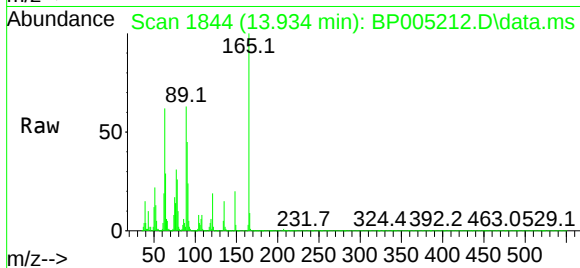




#51  
2,6-Dinitrotoluene  
Concen: 40.01 ng  
RT: 13.934 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

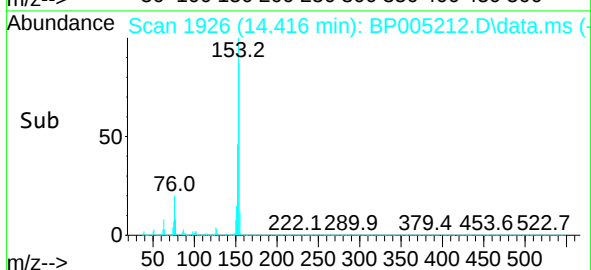
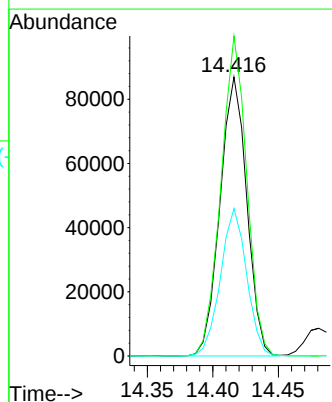
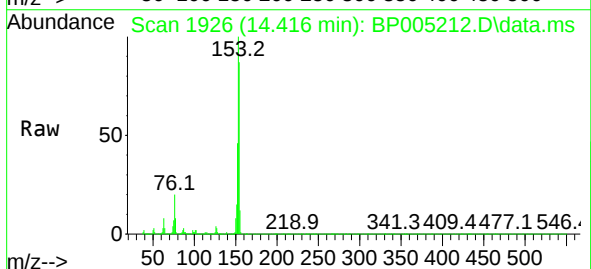
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

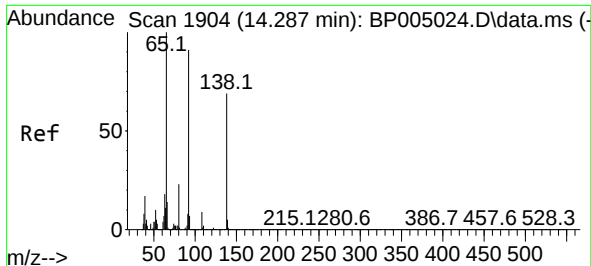
Tgt Ion:165 Resp: 38457  
Ion Ratio Lower Upper  
165 100  
63 62.0 27.8 41.6#  
89 63.0 34.6 52.0#



#52  
Acenaphthene  
Concen: 39.14 ng  
RT: 14.416 min Scan# 1926  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:154 Resp: 123129  
Ion Ratio Lower Upper  
154 100  
153 114.7 91.0 136.6  
152 52.9 43.0 64.6

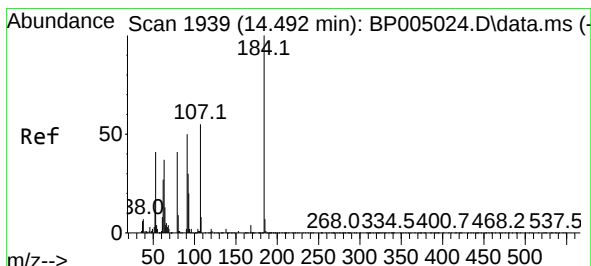
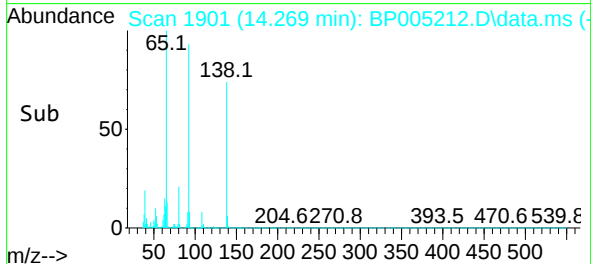
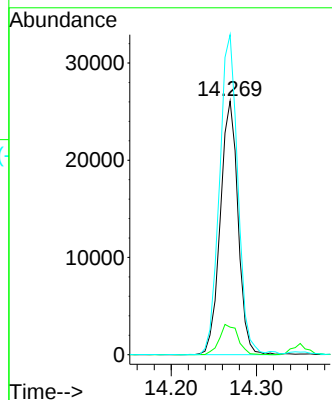
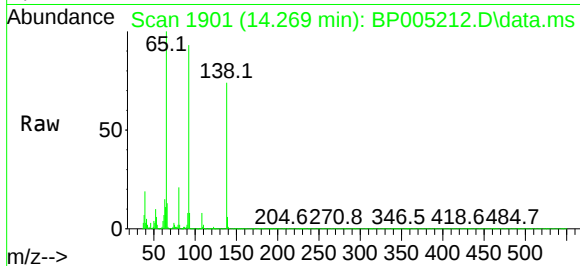




#53  
3-Nitroaniline  
Concen: 42.63 ng  
RT: 14.269 min Scan# 1901  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

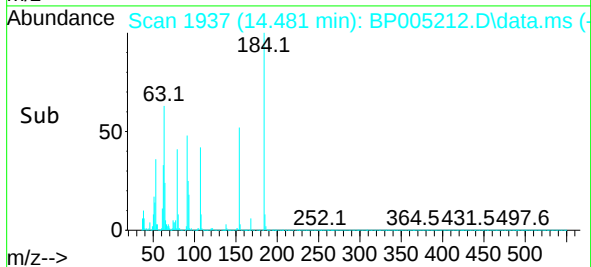
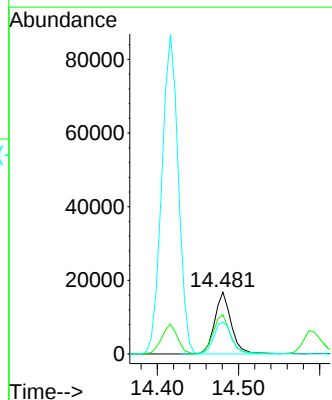
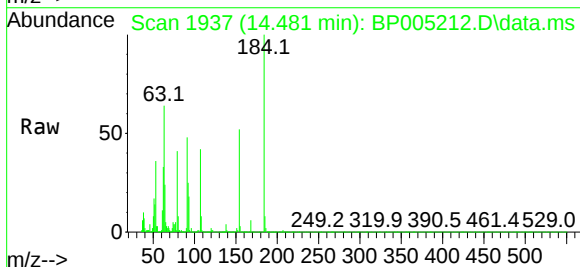
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

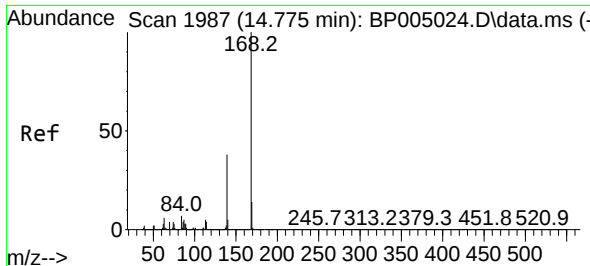
Tgt Ion:138 Resp: 37708  
Ion Ratio Lower Upper  
138 100  
108 10.9 7.5 11.3  
92 126.2 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 40.62 ng  
RT: 14.481 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:184 Resp: 23643  
Ion Ratio Lower Upper  
184 100  
63 63.6 32.3 48.5#  
154 51.6 49.1 73.7

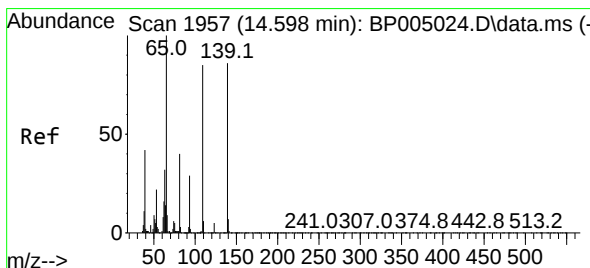
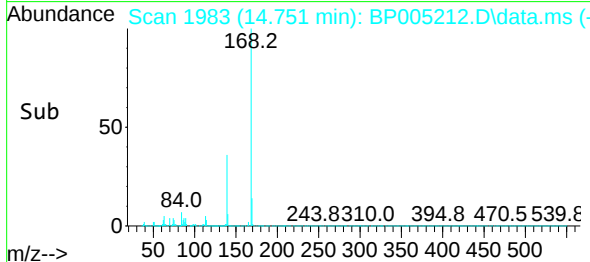
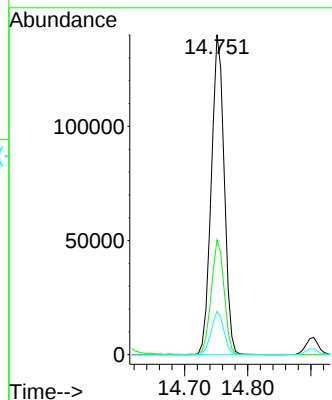
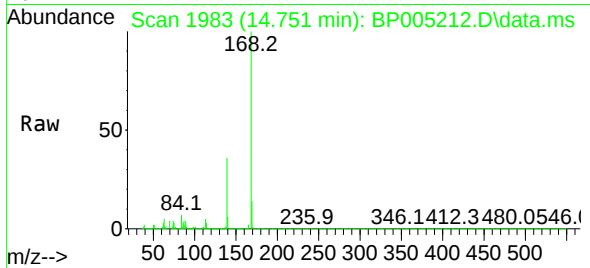




#55  
Dibenzofuran  
Concen: 38.57 ng  
RT: 14.751 min Scan# 1983  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

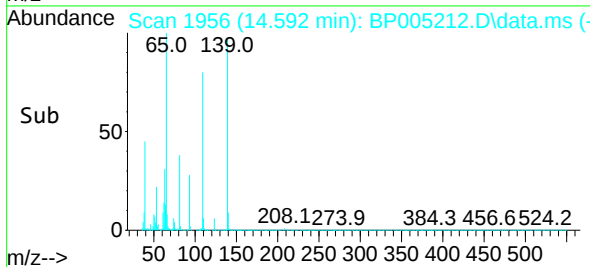
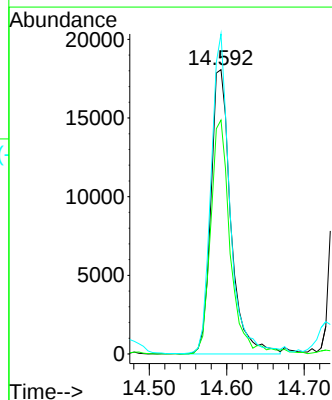
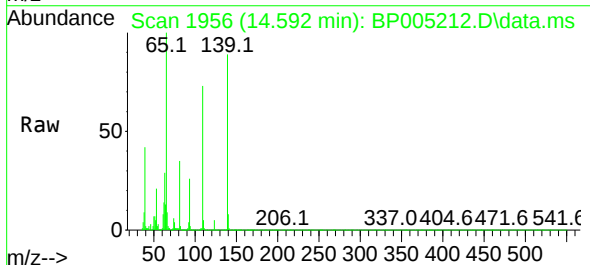
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BNA\_P  
ClientSampleId :  
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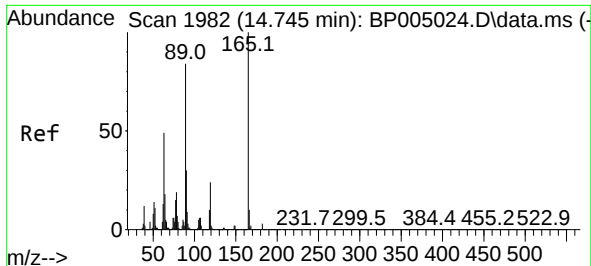
Tgt Ion:168 Resp: 198892  
Ion Ratio Lower Upper  
168 100  
139 35.8 29.1 43.7  
169 13.5 10.4 15.6



#56  
4-Nitrophenol  
Concen: 44.38 ng  
RT: 14.592 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:139 Resp: 32206  
Ion Ratio Lower Upper  
139 100  
109 82.3 44.6 84.6  
65 112.6 41.6 81.6#

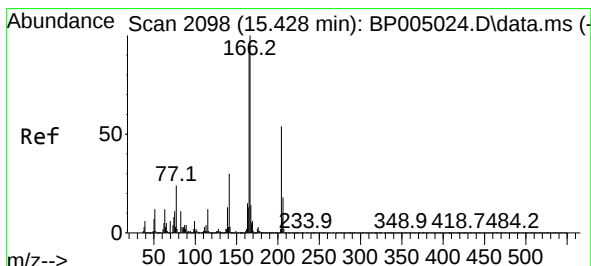
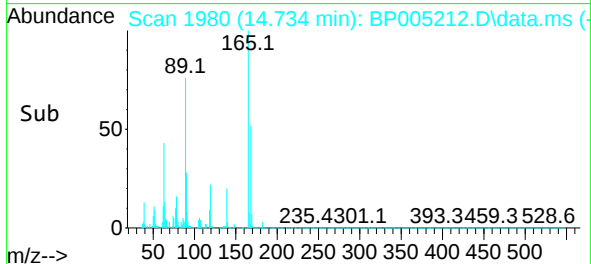
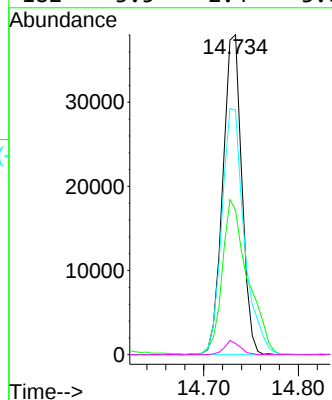
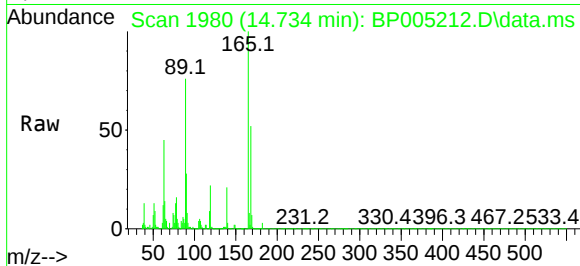




#57  
2,4-Dinitrotoluene  
Concen: 41.76 ng  
RT: 14.734 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

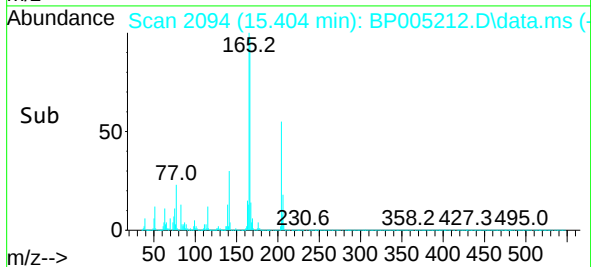
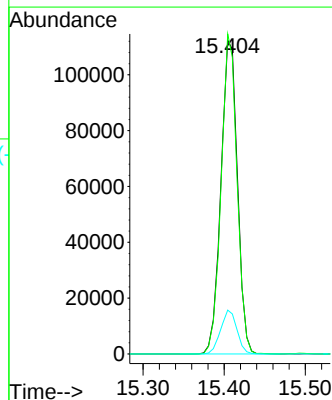
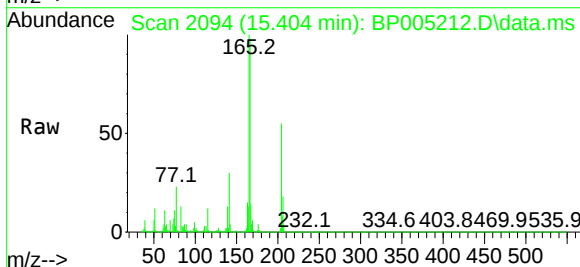
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

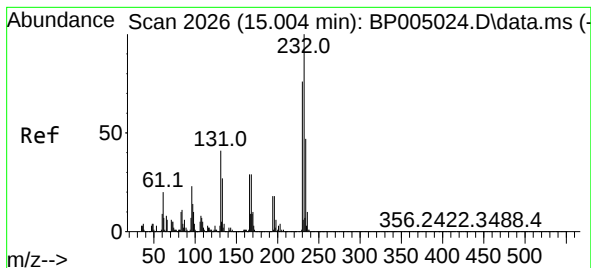
Tgt Ion:165 Resp: 53011  
Ion Ratio Lower Upper  
165 100  
63 45.1 20.6 31.0#  
89 76.4 42.6 63.8#  
182 3.5 2.4 3.6



#58  
Fluorene  
Concen: 38.20 ng  
RT: 15.404 min Scan# 2094  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:166 Resp: 159031  
Ion Ratio Lower Upper  
166 100  
165 102.0 77.8 116.8  
167 14.0 11.0 16.4

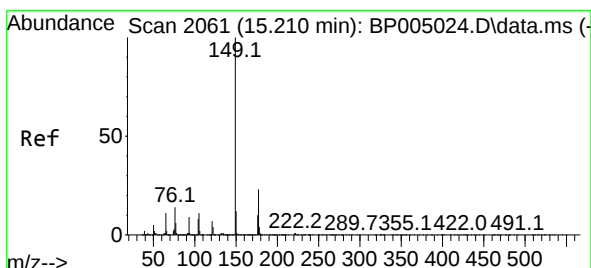
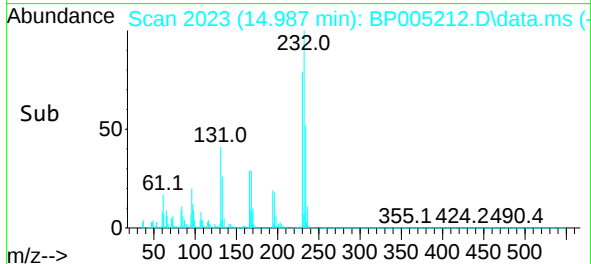
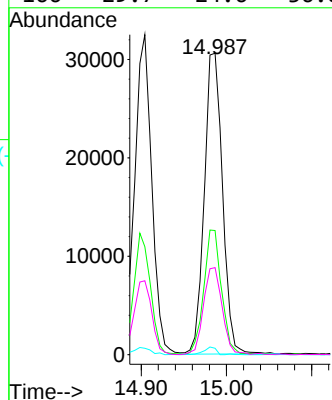
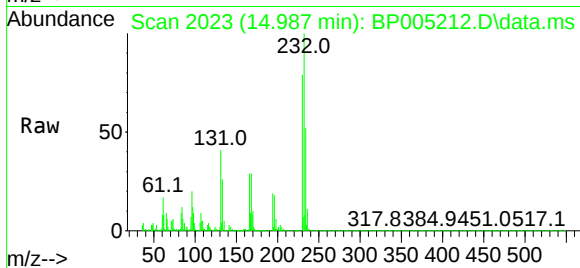




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.16 ng  
RT: 14.987 min Scan# 2023  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

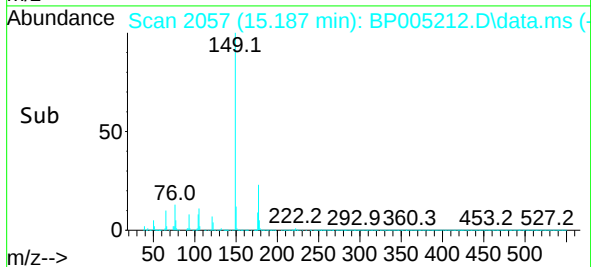
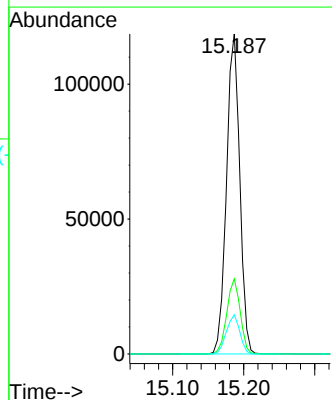
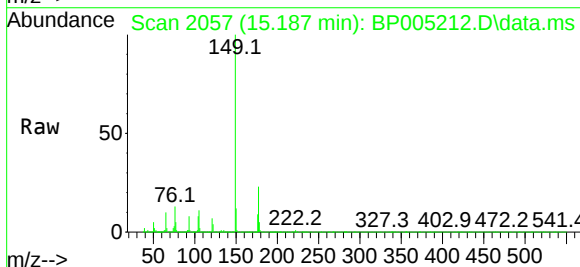
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

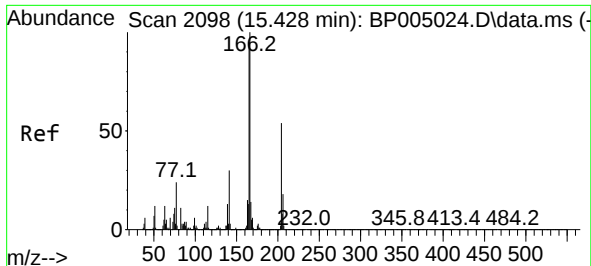
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 45437     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 40.6  | 34.1 51.1 |
| 130         | 1.7   | 1.8 2.8#  |
| 166         | 29.7  | 24.6 36.8 |



#60  
Diethylphthalate  
Concen: 38.34 ng  
RT: 15.187 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 152936    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 23.5  | 18.0 27.0 |
| 150         | 12.3  | 10.0 15.0 |

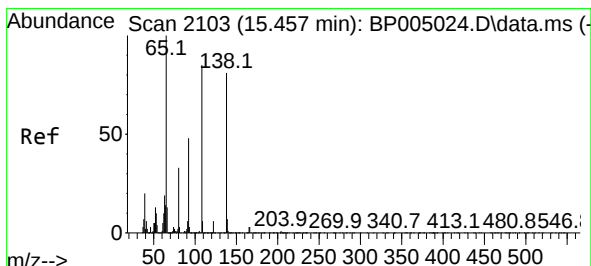
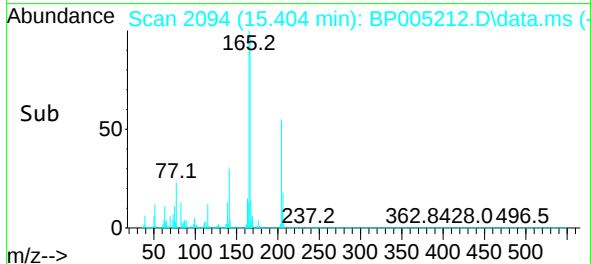
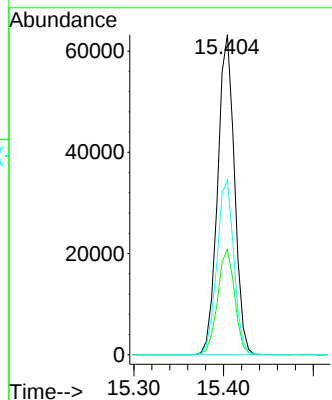
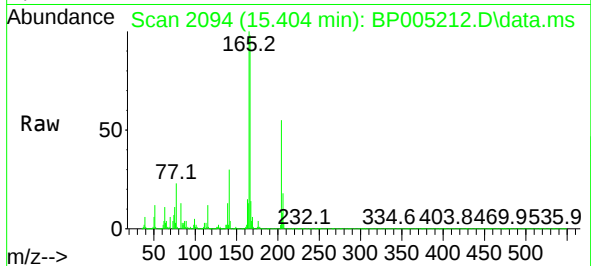




#61  
4-Chlorophenyl-phenylether  
Concen: 37.21 ng  
RT: 15.404 min Scan# 2094  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

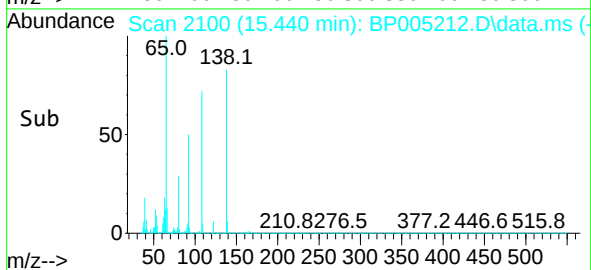
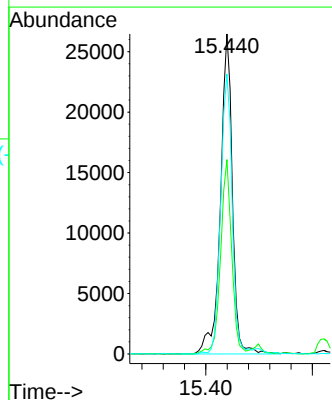
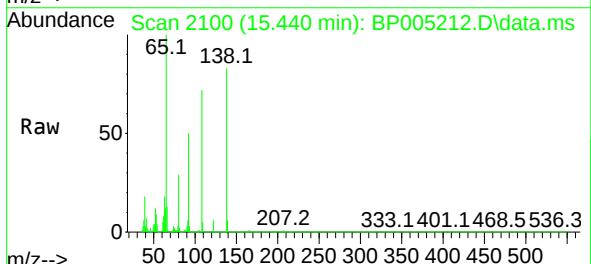
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

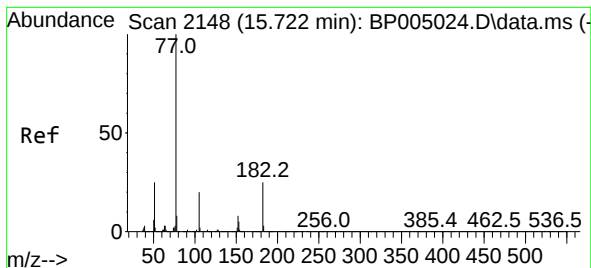
Tgt Ion:204 Resp: 82222  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.9 38.9  
141 54.6 46.5 69.7



#62  
4-Nitroaniline  
Concen: 45.31 ng  
RT: 15.440 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:138 Resp: 41181  
Ion Ratio Lower Upper  
138 100  
92 60.7 20.7 60.7#  
108 87.5 47.8 87.8

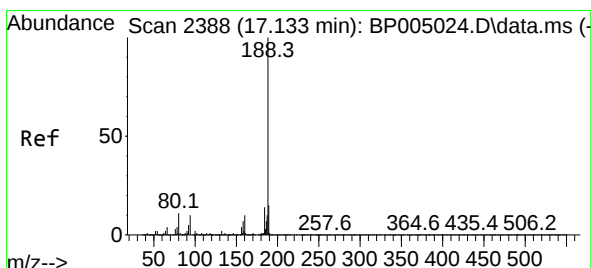
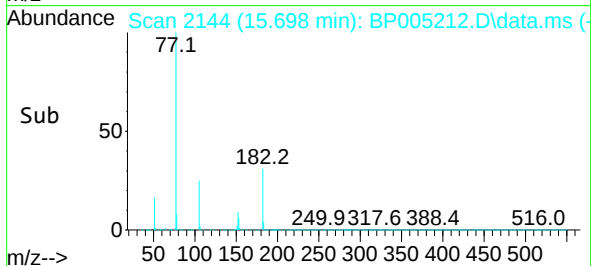
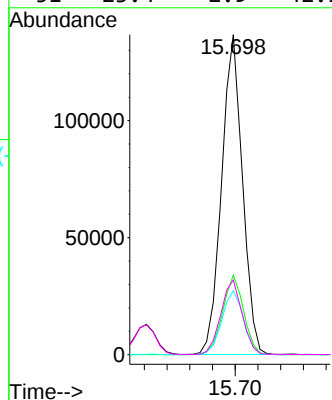
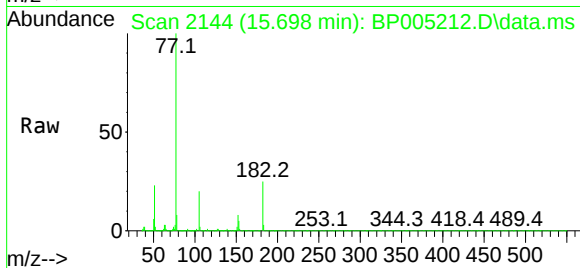




#63  
Azobenzene  
Concen: 38.29 ng  
RT: 15.698 min Scan# 2144  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

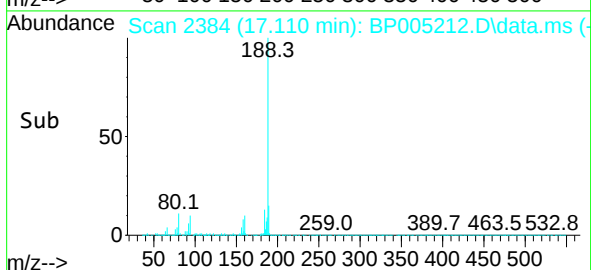
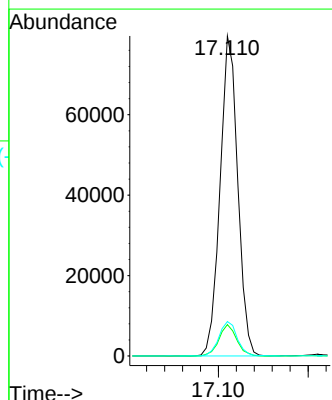
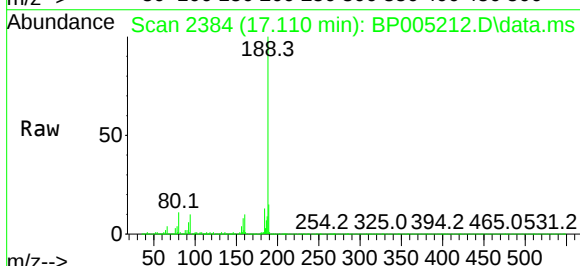
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

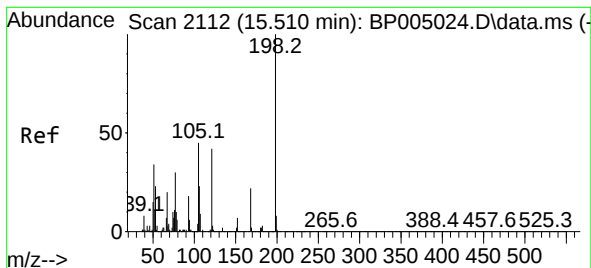
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 174587 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.9    | 16.9 56.9    |
| 105 20.0    | 5.6 45.6     |
| 51 23.4     | 2.9 42.9     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.110 min Scan# 2384  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 108700 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 9.8       | 6.2 9.2#     |
| 80 10.7      | 6.2 9.2#     |

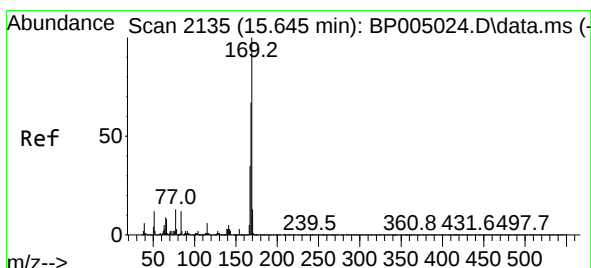
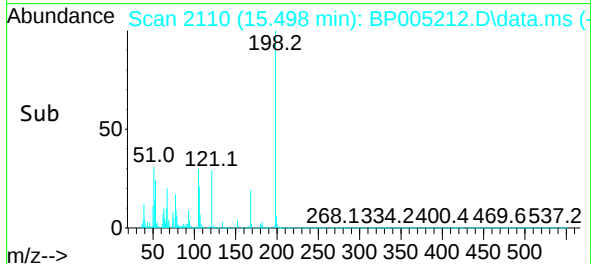
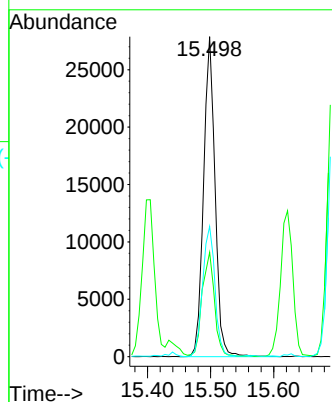
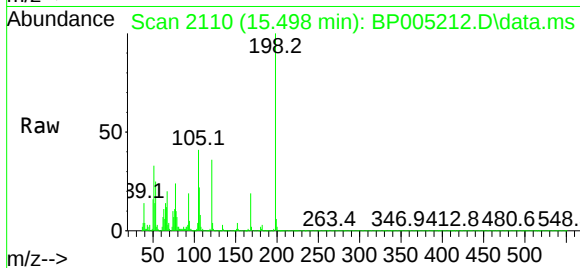




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.57 ng  
RT: 15.498 min Scan# 2110  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

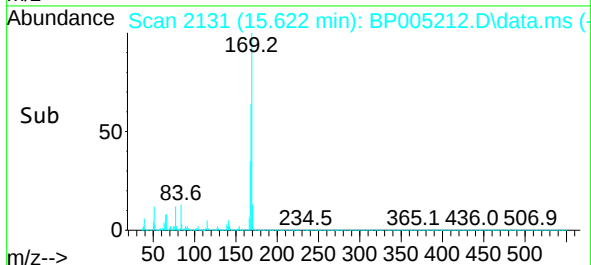
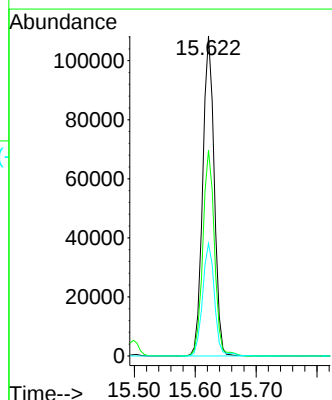
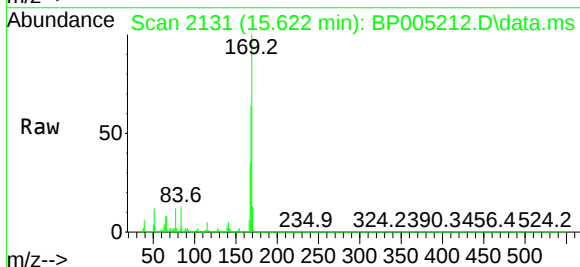
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

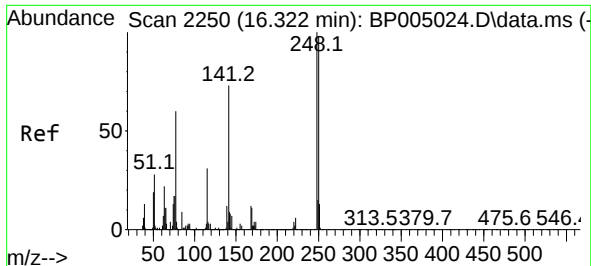
Tgt Ion:198 Resp: 35352  
Ion Ratio Lower Upper  
198 100  
51 32.6 6.4 46.4  
105 40.7 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 40.69 ng  
RT: 15.622 min Scan# 2131  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:169 Resp: 142199  
Ion Ratio Lower Upper  
169 100  
168 64.3 53.8 80.6  
167 35.2 28.9 43.3

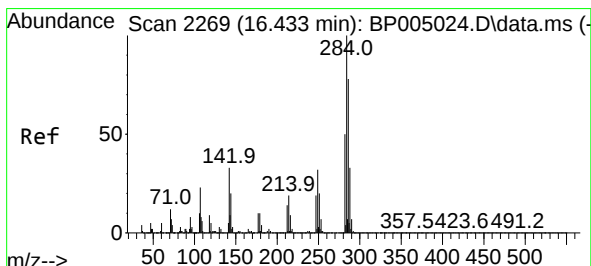
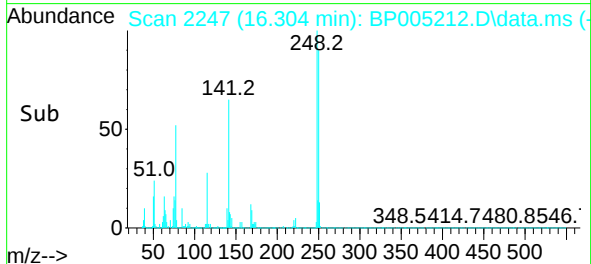
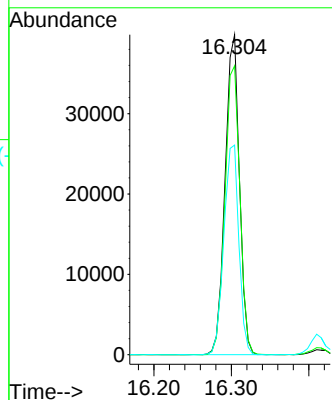
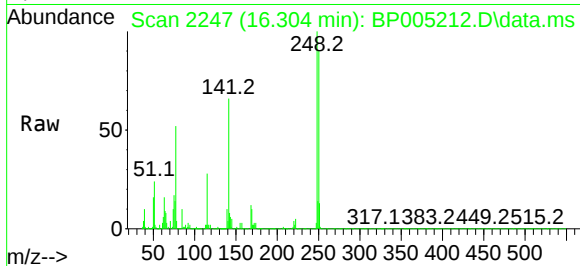




#67  
4-Bromophenyl-phenylether  
Concen: 40.80 ng  
RT: 16.304 min Scan# 2247  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

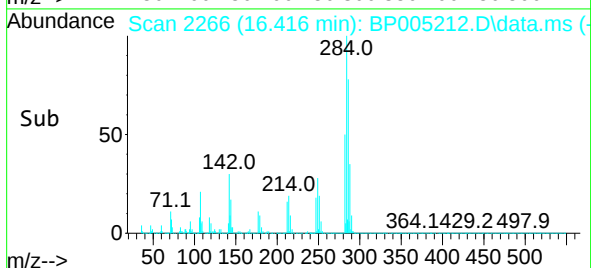
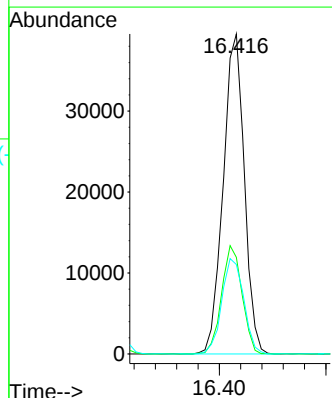
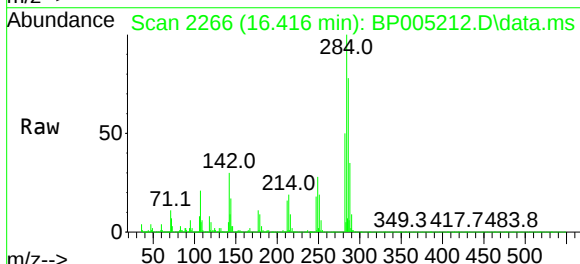
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

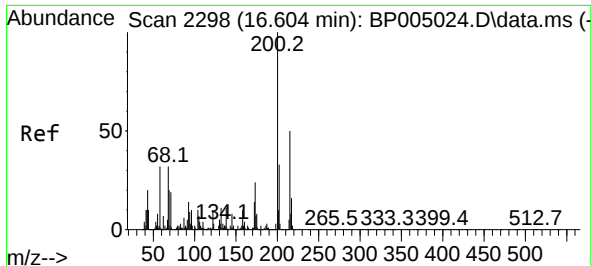
Tgt Ion:248 Resp: 51379  
Ion Ratio Lower Upper  
248 100  
250 90.2 76.7 115.1  
141 65.5 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 38.36 ng  
RT: 16.416 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:284 Resp: 54337  
Ion Ratio Lower Upper  
284 100  
142 30.2 24.2 36.4  
249 27.9 23.8 35.8

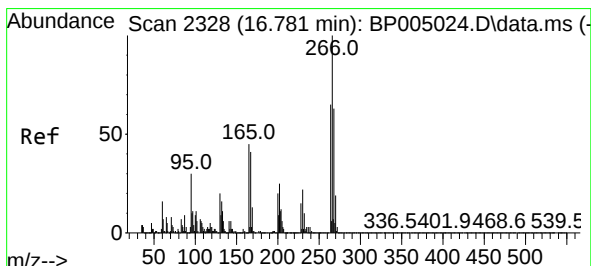
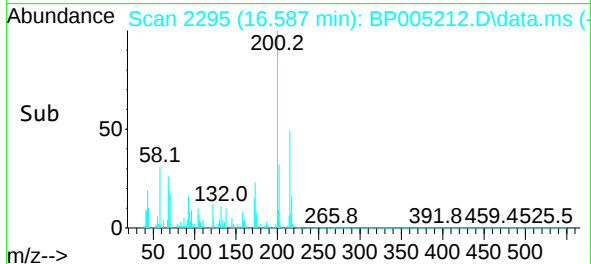
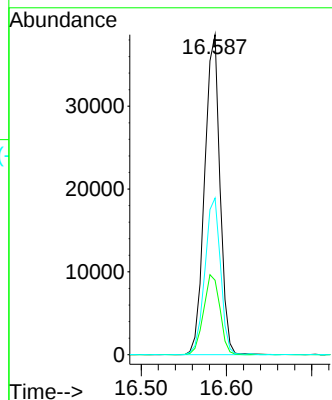
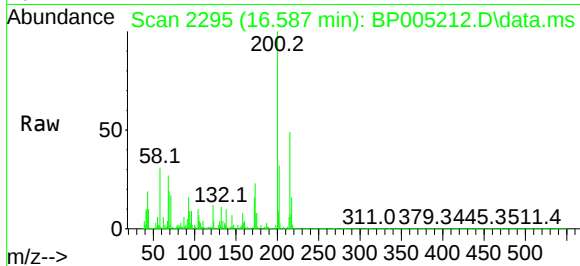




#69  
Atrazine  
Concen: 41.59 ng  
RT: 16.587 min Scan# 2295  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

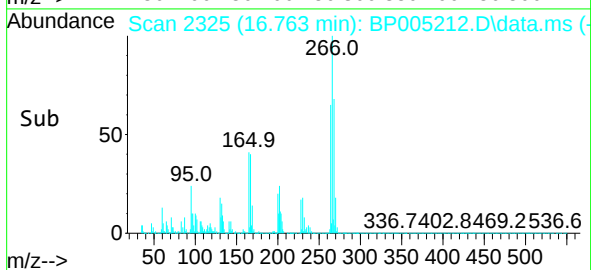
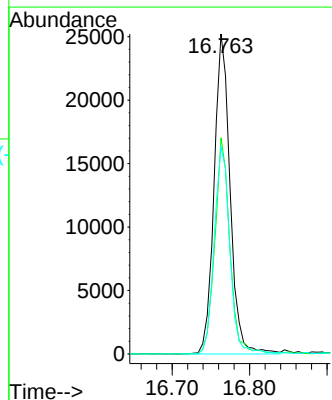
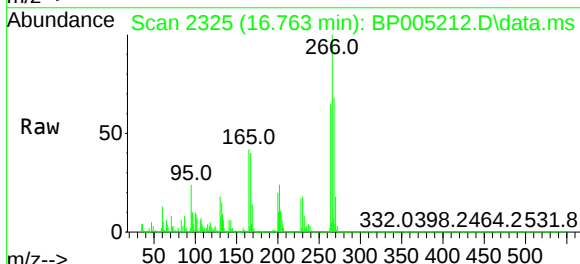
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

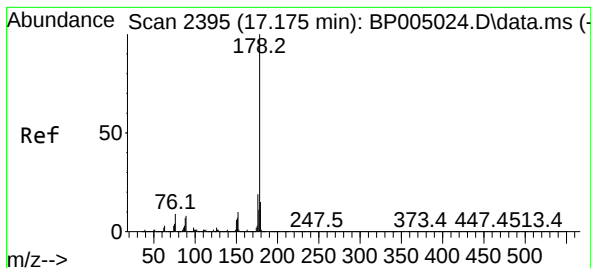
Tgt Ion:200 Resp: 48266  
Ion Ratio Lower Upper  
200 100  
173 23.3 5.9 45.9  
215 49.0 28.4 68.4



#70  
Pentachlorophenol  
Concen: 38.66 ng  
RT: 16.763 min Scan# 2325  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:266 Resp: 36154  
Ion Ratio Lower Upper  
266 100  
268 67.5 51.1 76.7  
264 64.6 50.6 76.0

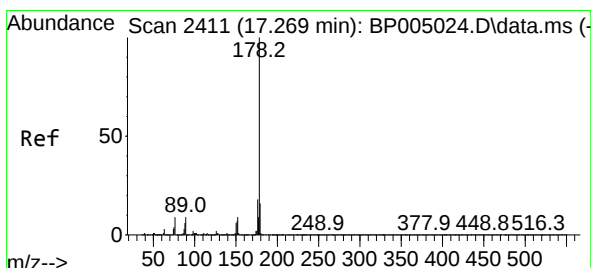
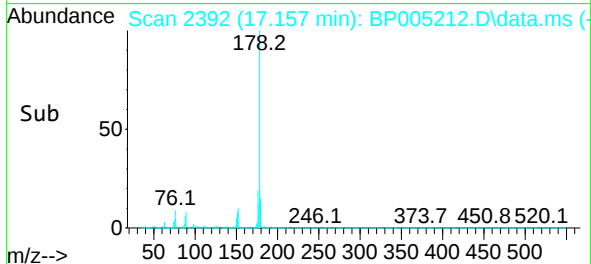
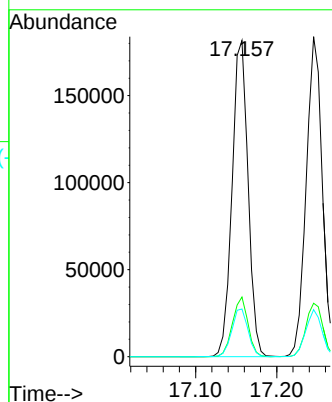
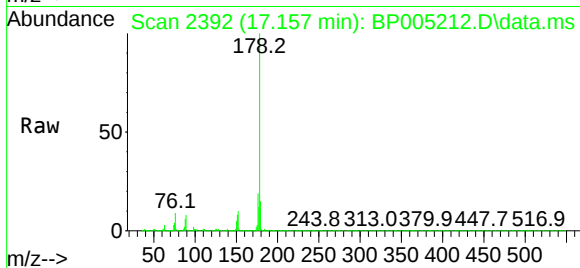




#71  
Phenanthrene  
Concen: 39.37 ng  
RT: 17.157 min Scan# 2392  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

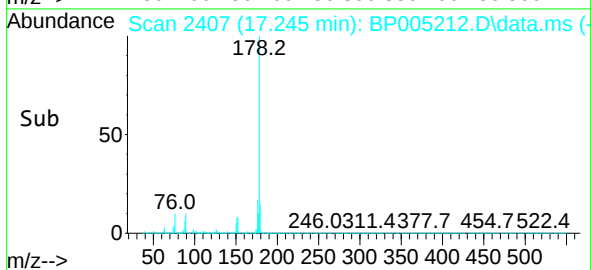
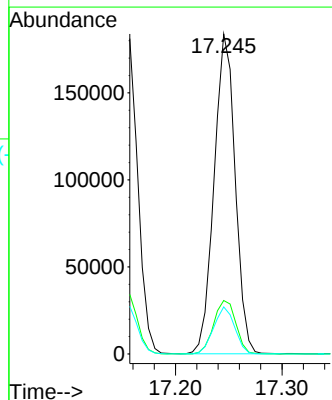
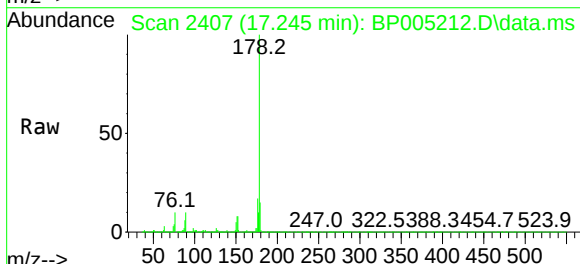
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BNA\_P  
ClientSampleId :  
SSTDCCC040

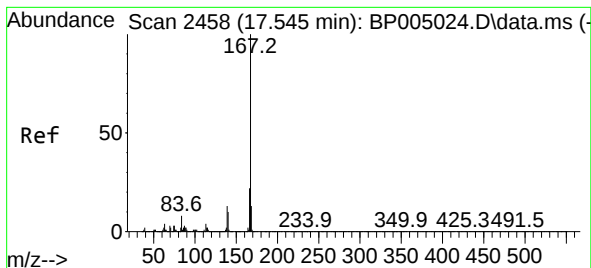
Tgt Ion:178 Resp: 248088  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.3 22.9  
179 15.1 12.5 18.7



#72  
Anthracene  
Concen: 40.96 ng  
RT: 17.245 min Scan# 2407  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:178 Resp: 252192  
Ion Ratio Lower Upper  
178 100  
176 16.7 15.0 22.4  
179 14.7 12.5 18.7

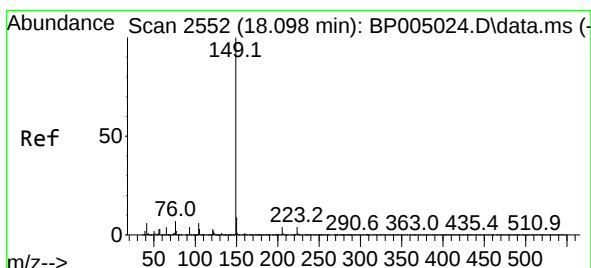
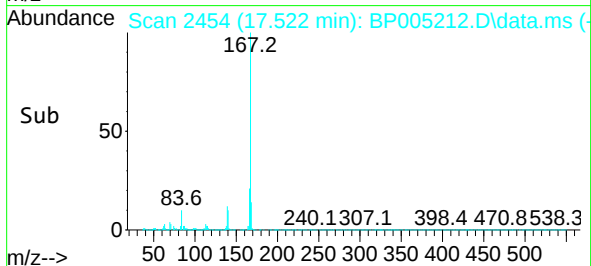
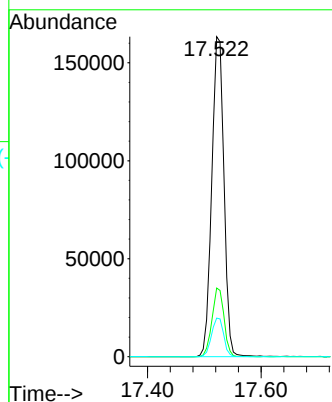
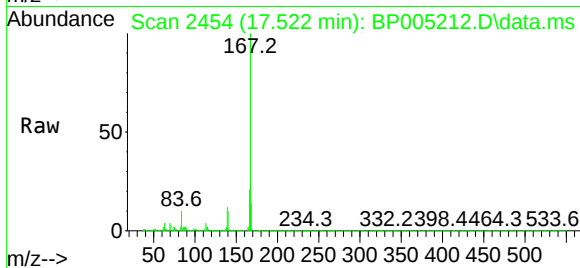




#73  
 Carbazole  
 Concen: 41.84 ng  
 RT: 17.522 min Scan# 2454  
 Delta R.T. -0.006 min  
 Lab File: BP005212.D  
 Acq: 07 Apr 2021 09:49

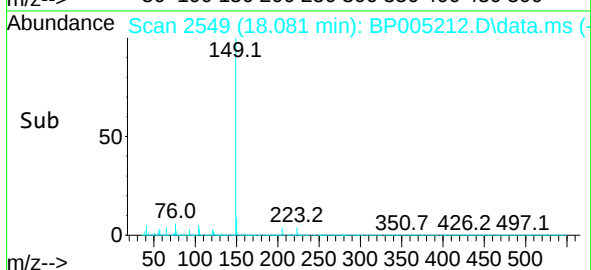
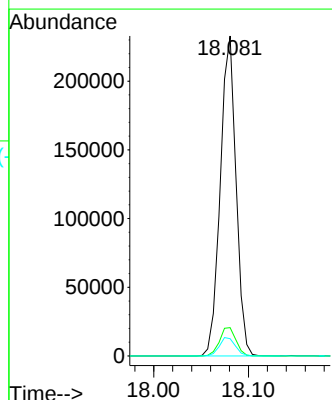
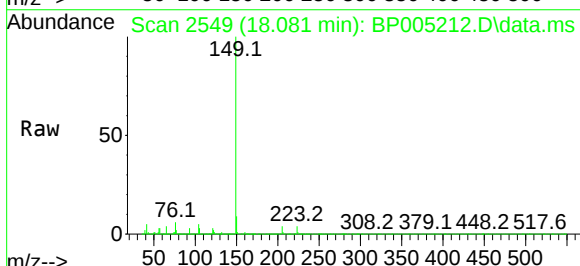
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

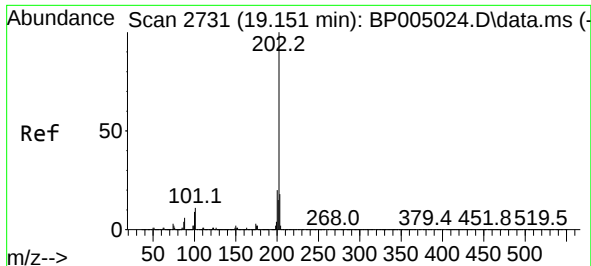
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 167   | Resp: | 241999 |
| Ion Ratio | Lower | Upper |        |
| 167       | 100   |       |        |
| 166       | 21.5  | 17.6  | 26.4   |
| 139       | 12.0  | 10.2  | 15.4   |



#74  
 Di-n-butylphthalate  
 Concen: 42.32 ng  
 RT: 18.081 min Scan# 2549  
 Delta R.T. 0.000 min  
 Lab File: BP005212.D  
 Acq: 07 Apr 2021 09:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 269353 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 8.9   | 7.3   | 10.9   |
| 104       | 5.4   | 3.4   | 5.0#   |

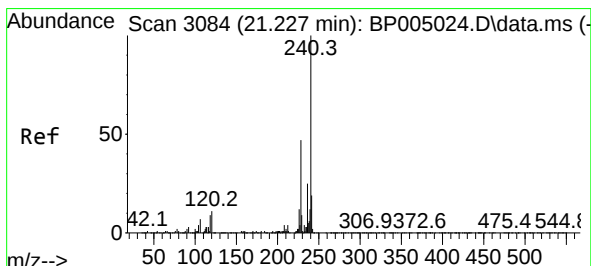
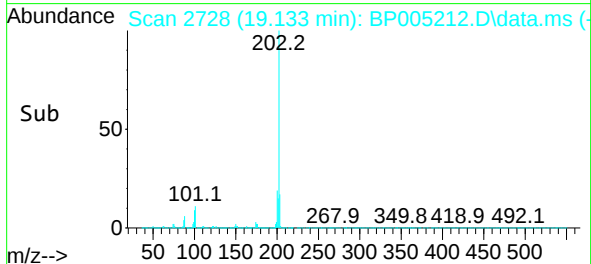
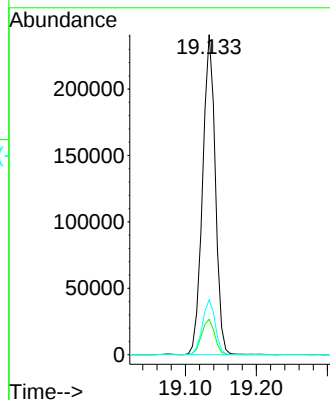
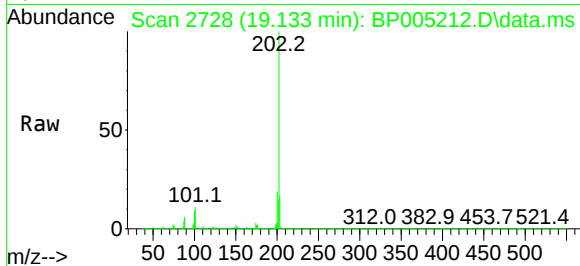




#75  
Fluoranthene  
Concen: 40.53 ng  
RT: 19.133 min Scan# 2728  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

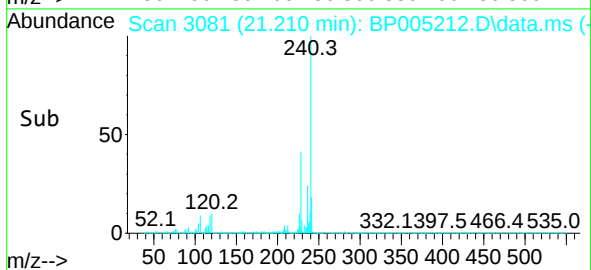
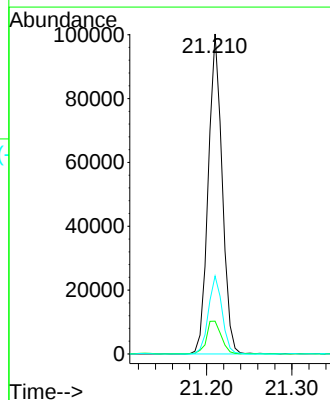
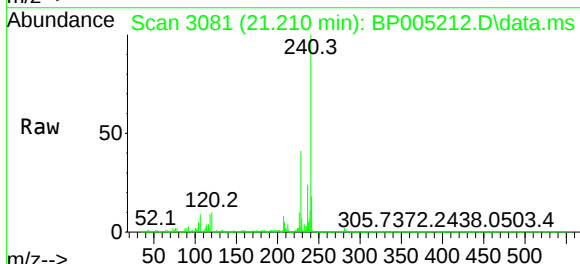
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

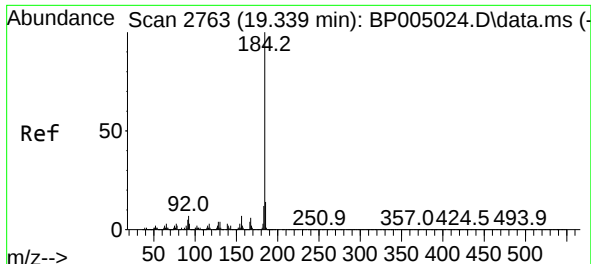
Tgt Ion:202 Resp: 300477  
Ion Ratio Lower Upper  
202 100  
101 11.0 0.0 29.4  
203 17.2 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.210 min Scan# 3081  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:240 Resp: 113472  
Ion Ratio Lower Upper  
240 100  
120 10.3 7.8 11.6  
236 24.4 20.8 31.2

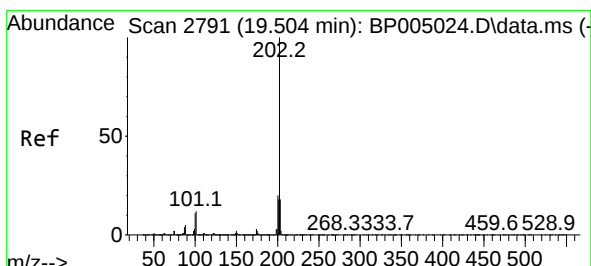
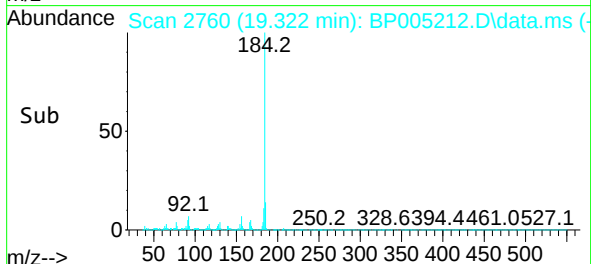
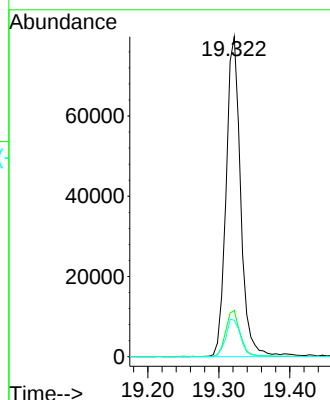
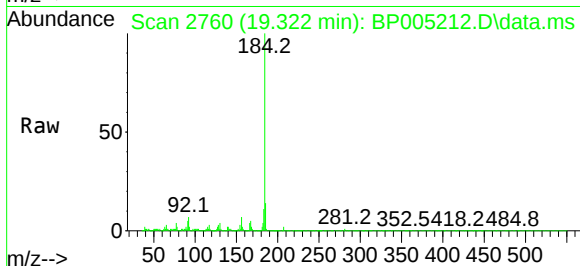




#77  
Benzidine  
Concen: 45.22 ng  
RT: 19.322 min Scan# 2760  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

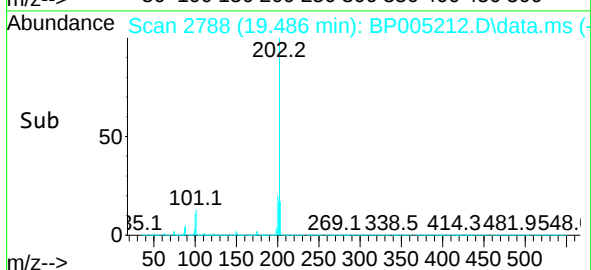
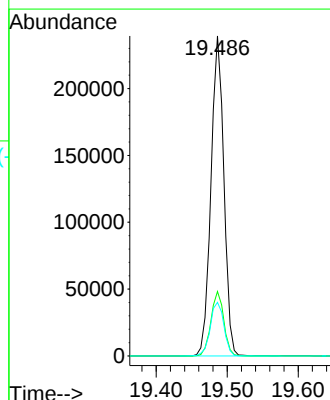
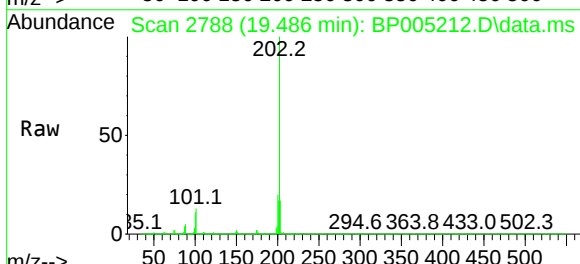
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

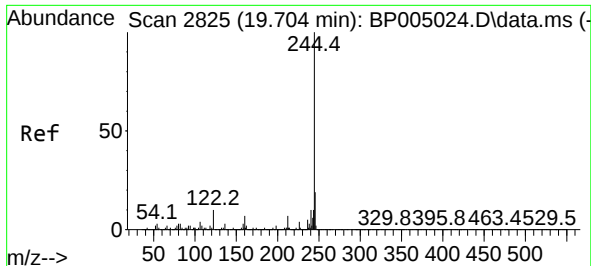
Tgt Ion:184 Resp: 112579  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.5 17.3  
183 11.4 9.6 14.4



#78  
Pyrene  
Concen: 38.77 ng  
RT: 19.486 min Scan# 2788  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:202 Resp: 302276  
Ion Ratio Lower Upper  
202 100  
200 20.2 17.1 25.7  
203 16.7 14.2 21.2

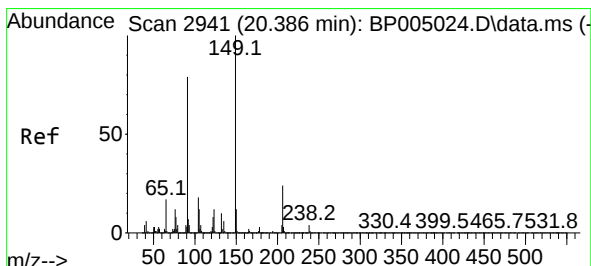
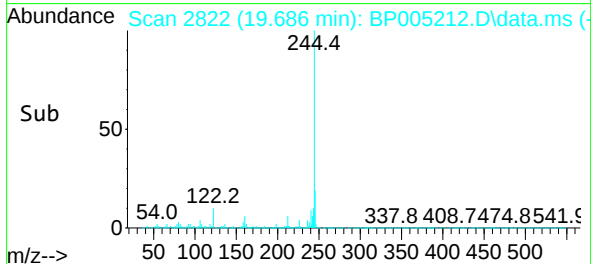
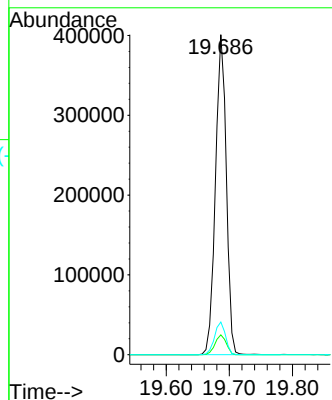
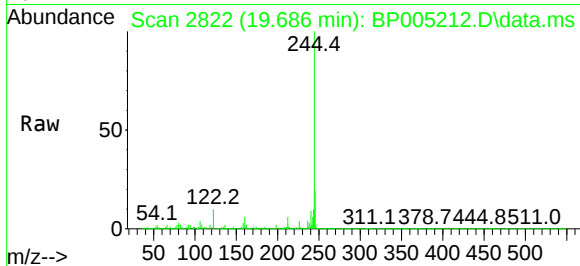




#79  
 Terphenyl-d14  
 Concen: 76.46 ng  
 RT: 19.686 min Scan# 2822  
 Delta R.T. 0.000 min  
 Lab File: BP005212.D  
 Acq: 07 Apr 2021 09:49

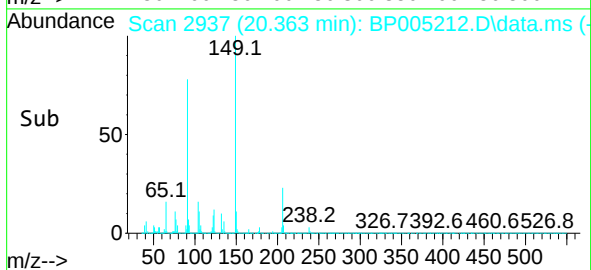
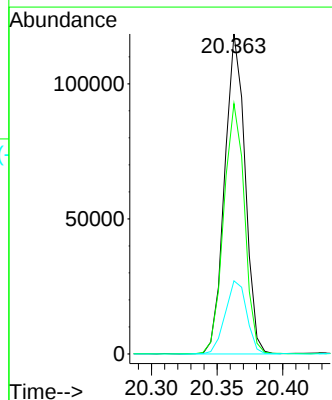
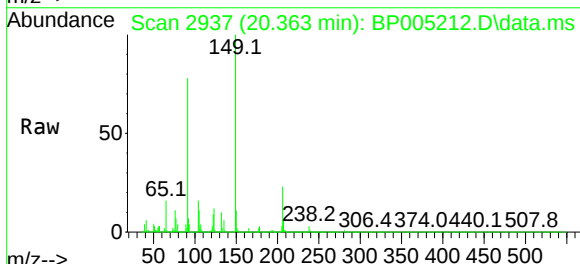
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

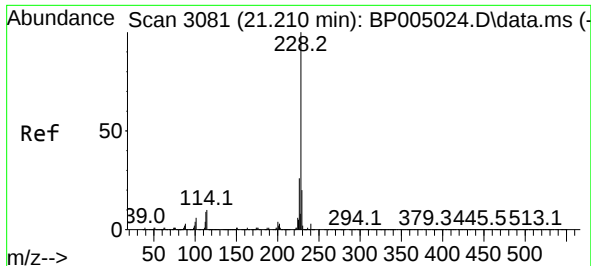
Tgt Ion:244 Resp: 476589  
 Ion Ratio Lower Upper  
 244 100  
 212 6.2 5.8 8.6  
 122 10.2 7.8 11.8



#80  
 Butylbenzylphthalate  
 Concen: 44.31 ng  
 RT: 20.363 min Scan# 2937  
 Delta R.T. 0.000 min  
 Lab File: BP005212.D  
 Acq: 07 Apr 2021 09:49

Tgt Ion:149 Resp: 128206  
 Ion Ratio Lower Upper  
 149 100  
 91 78.3 45.4 68.0#  
 206 22.9 17.1 25.7

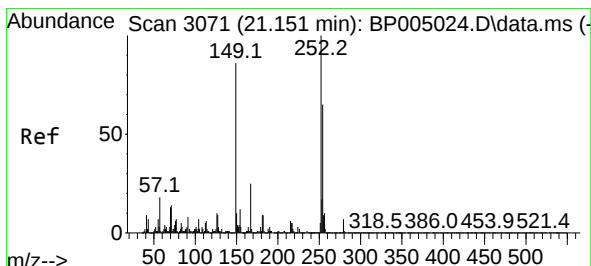
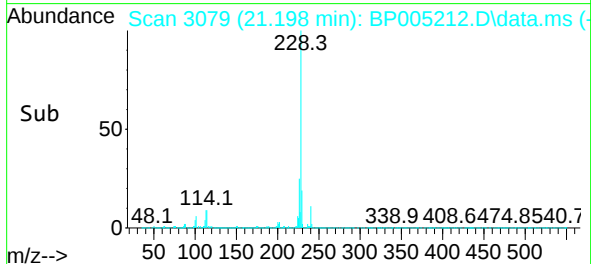
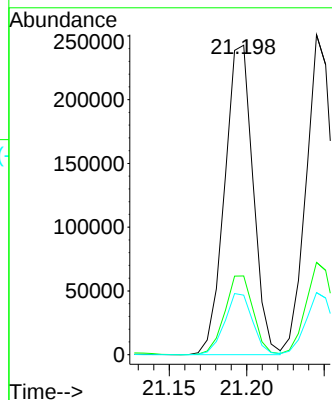
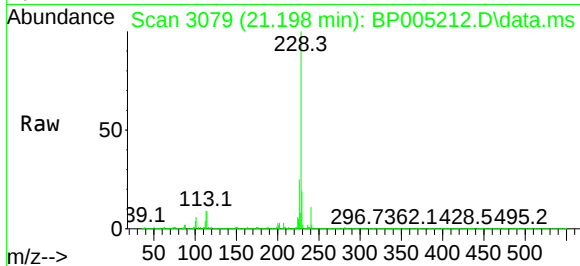




#81  
Benzo(a)anthracene  
Concen: 40.14 ng  
RT: 21.198 min Scan# 3079  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

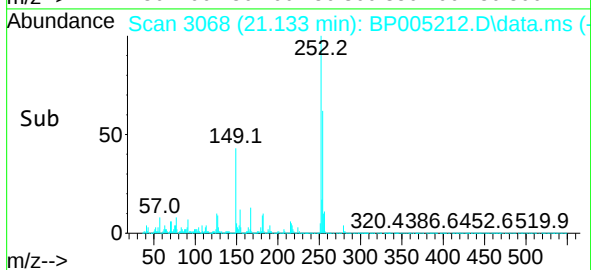
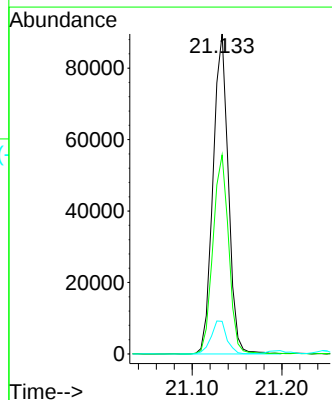
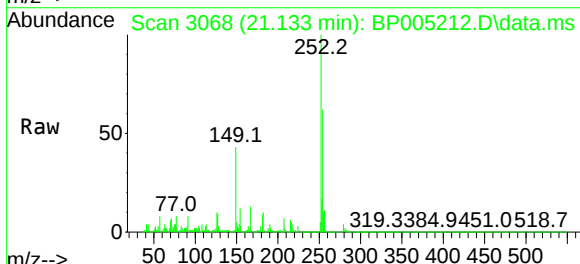
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

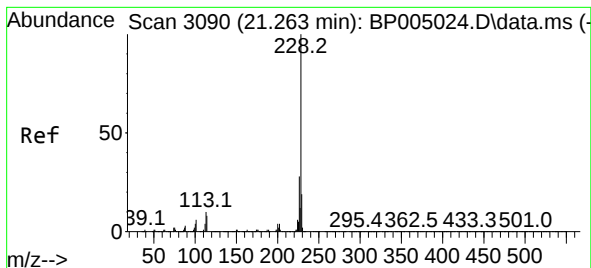
Tgt Ion:228 Resp: 309431  
Ion Ratio Lower Upper  
228 100  
226 25.4 22.1 33.1  
229 19.2 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 41.00 ng  
RT: 21.133 min Scan# 3068  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:252 Resp: 106229  
Ion Ratio Lower Upper  
252 100  
254 62.2 51.0 76.4  
126 10.2 7.9 11.9





#83

Chrysene

Concen: 39.46 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP005212.D

Acq: 07 Apr 2021 09:49

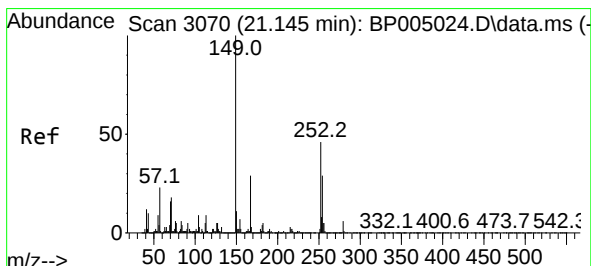
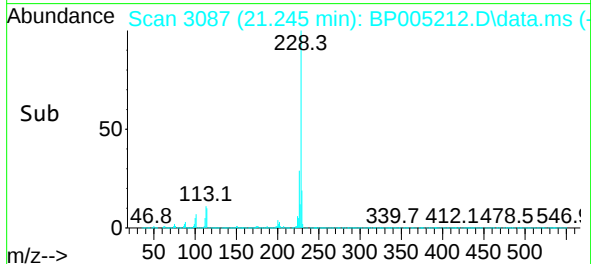
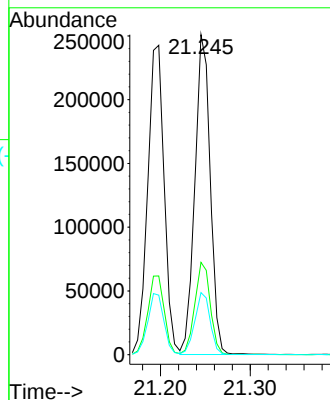
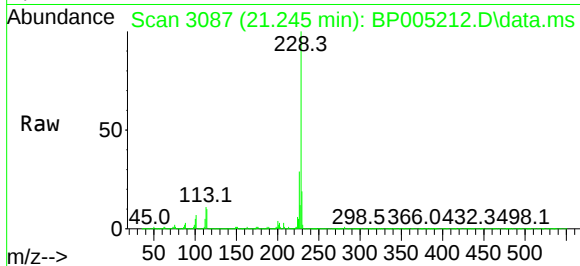
Tgt Ion:228 Resp: 298589

Ion Ratio Lower Upper

228 100

226 28.9 24.4 36.6

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.11 ng

RT: 21.122 min Scan# 3066

Delta R.T. 0.000 min

Lab File: BP005212.D

Acq: 07 Apr 2021 09:49

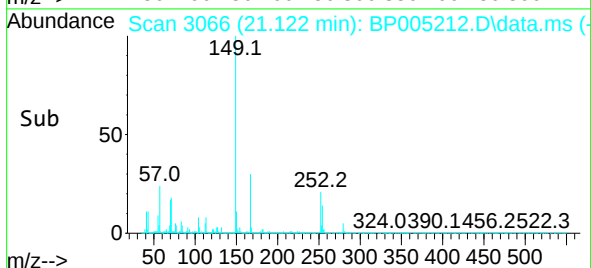
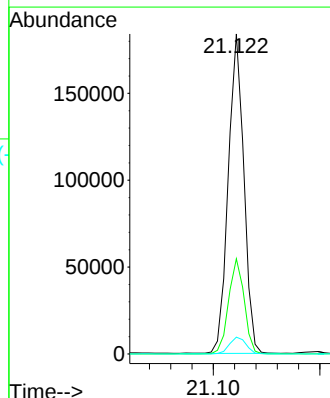
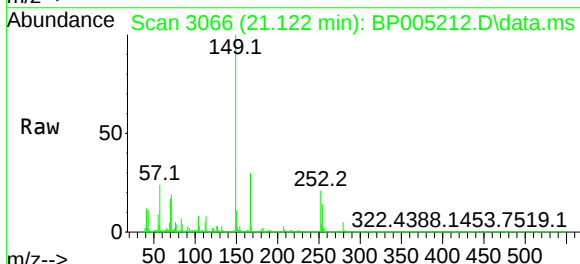
Tgt Ion:149 Resp: 187111

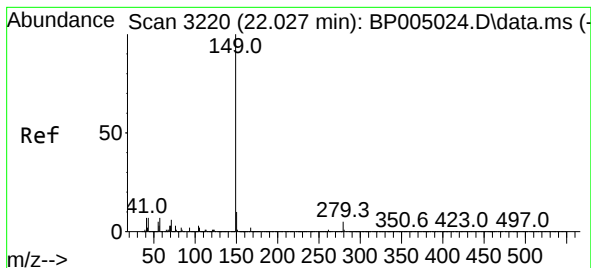
Ion Ratio Lower Upper

149 100

167 29.8 22.6 34.0

279 5.2 4.2 6.2

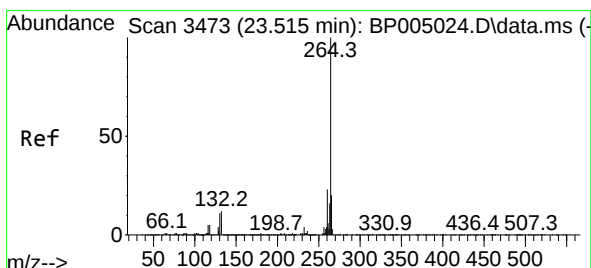
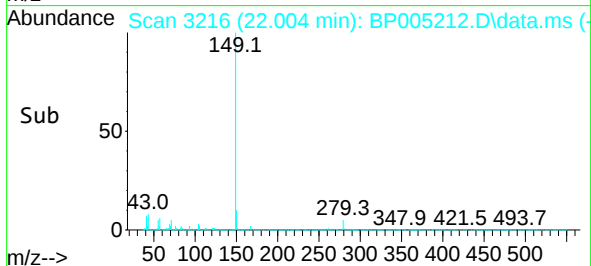
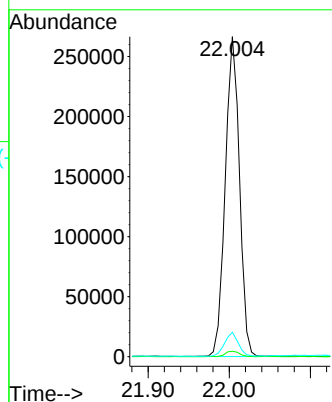
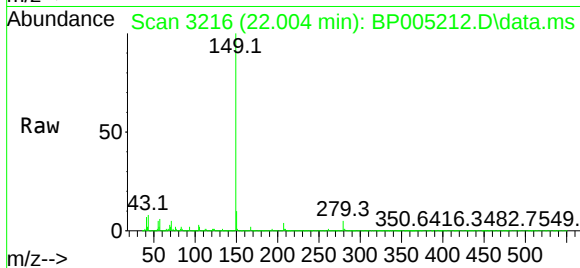




#85  
Di-n-octyl phthalate  
Concen: 45.41 ng  
RT: 22.004 min Scan# 3216  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

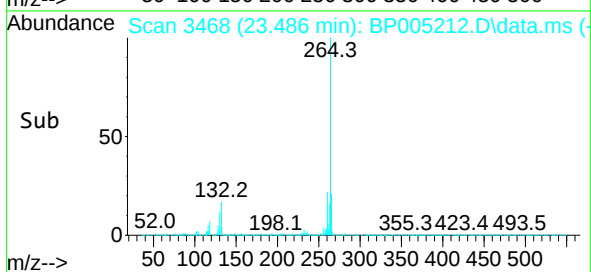
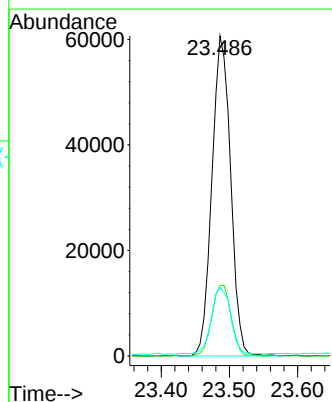
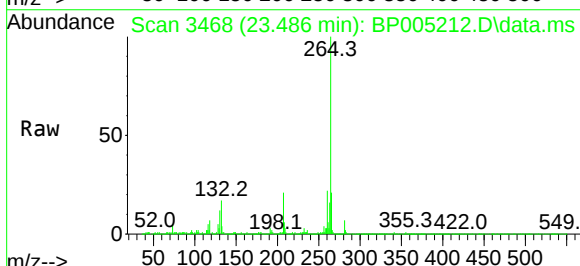
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

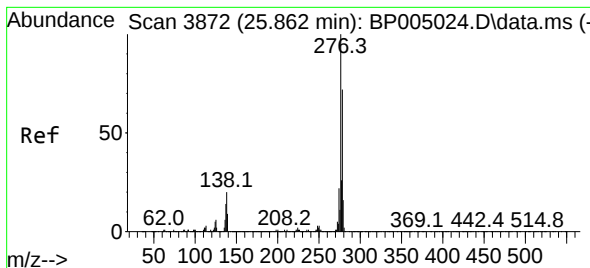
Tgt Ion:149 Resp: 324806  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 7.4 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.486 min Scan# 3468  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:264 Resp: 115676  
Ion Ratio Lower Upper  
264 100  
260 22.0 18.8 28.2  
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.79 ng

RT: 25.839 min Scan# 3868

Delta R.T. 0.000 min

Lab File: BP005212.D

Acq: 07 Apr 2021 09:49

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

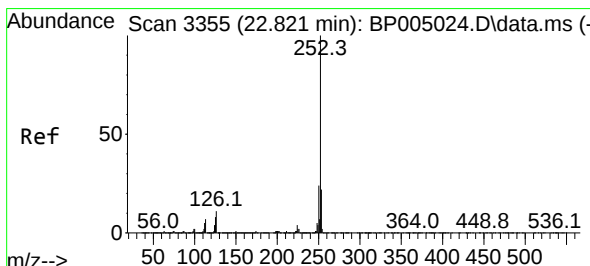
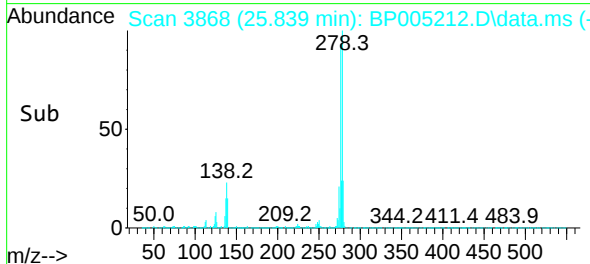
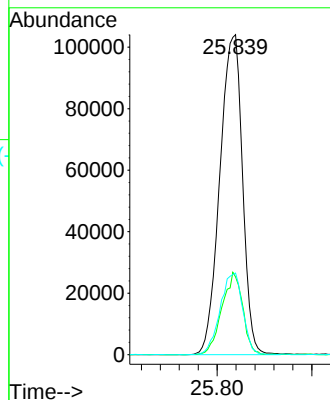
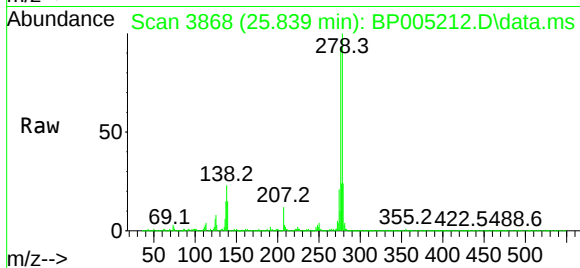
Tgt Ion:276 Resp: 345071

Ion Ratio Lower Upper

276 100

138 23.6 18.7 28.1

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.17 ng

RT: 22.798 min Scan# 3351

Delta R.T. -0.006 min

Lab File: BP005212.D

Acq: 07 Apr 2021 09:49

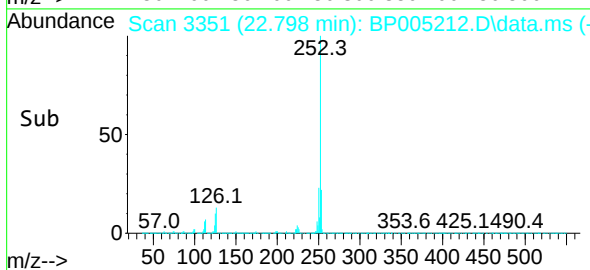
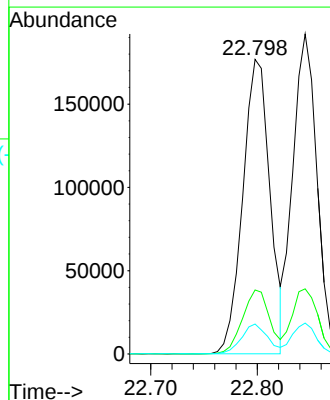
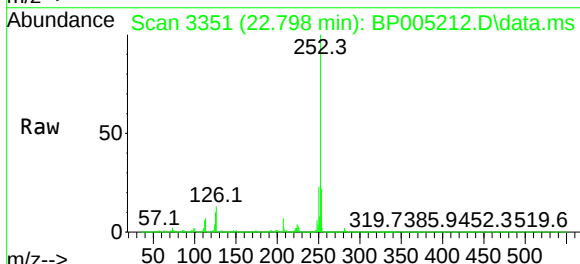
Tgt Ion:252 Resp: 313538

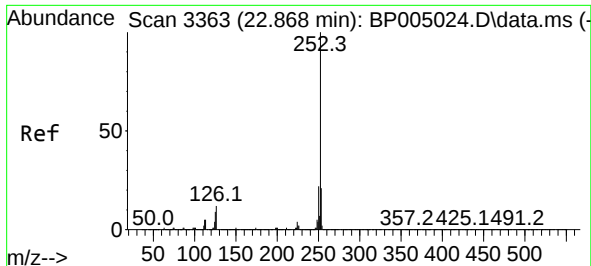
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.1 7.3 10.9

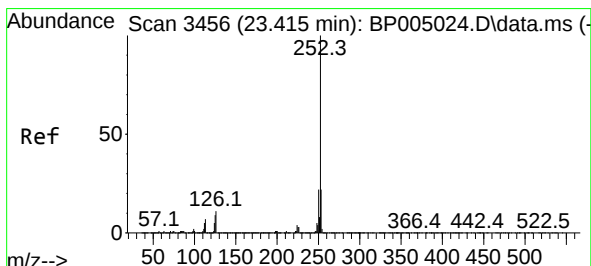
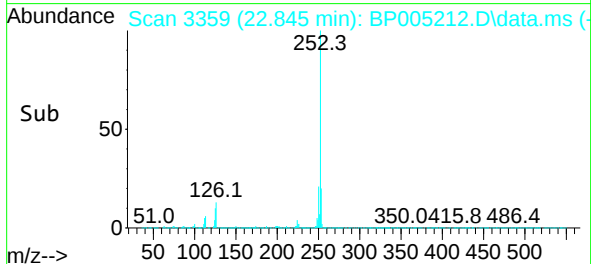
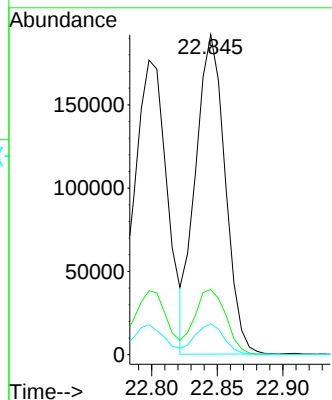
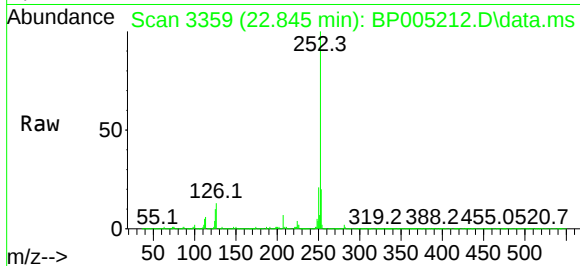




#89  
Benzo(k)fluoranthene  
Concen: 38.27 ng  
RT: 22.845 min Scan# 3359  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

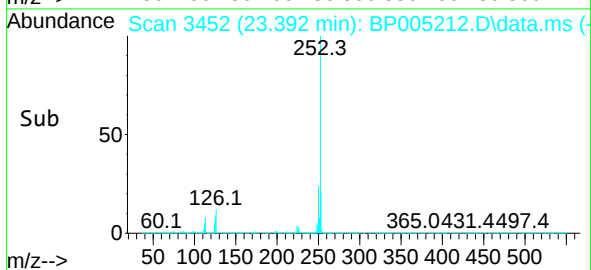
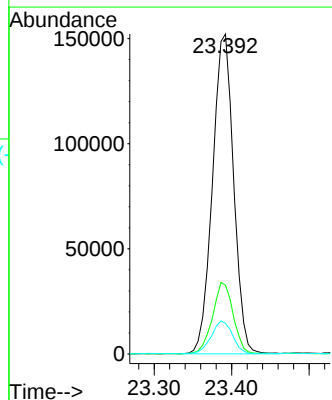
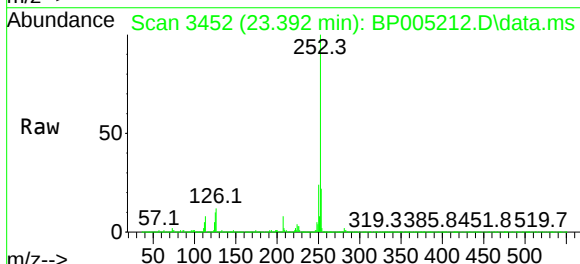
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

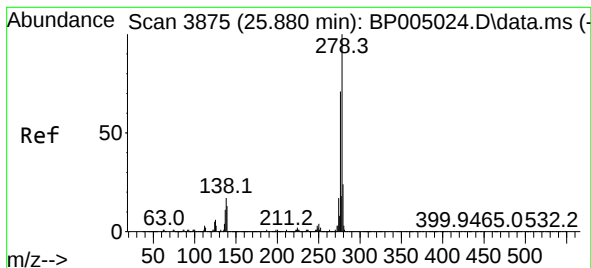
Tgt Ion:252 Resp: 301253  
Ion Ratio Lower Upper  
252 100  
253 20.3 17.8 26.8  
125 9.6 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 39.03 ng  
RT: 23.392 min Scan# 3452  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:252 Resp: 287505  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.0  
125 9.5 8.2 12.4

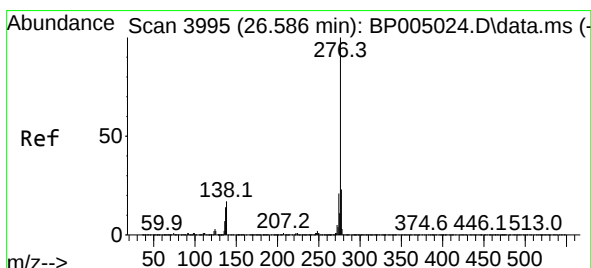
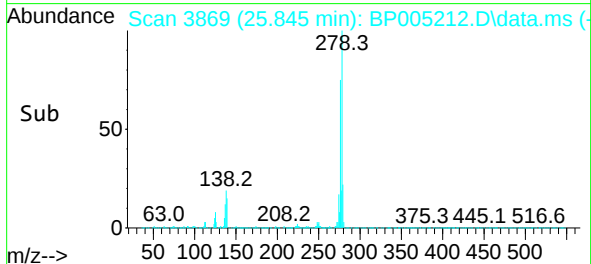
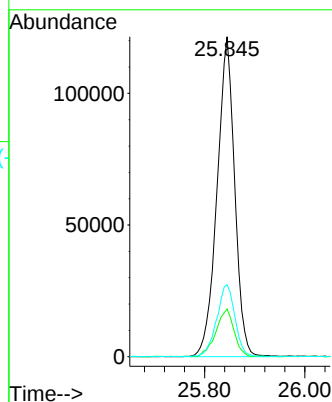
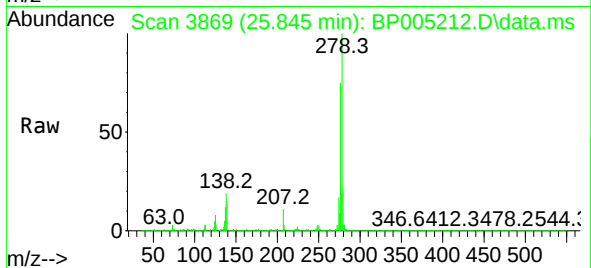




#91  
Dibenzo(a,h)anthracene  
Concen: 39.54 ng  
RT: 25.845 min Scan# 3869  
Delta R.T. 0.000 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 296526  
Ion Ratio Lower Upper  
278 100  
139 14.9 12.4 18.6  
279 22.5 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 39.78 ng  
RT: 26.545 min Scan# 3988  
Delta R.T. -0.006 min  
Lab File: BP005212.D  
Acq: 07 Apr 2021 09:49

Tgt Ion:276 Resp: 287893  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.0 28.6  
138 20.5 16.6 24.8

