

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051221\  
 Data File : BP005502.D  
 Acq On : 12 May 2021 13:53  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 5/13/2021 2:51:53 PM

Quant Time: May 12 14:30:47 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 11 11:20:59 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.693  | 152  | 11716    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.487 | 136  | 33463    | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.345 | 164  | 25161    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 66497    | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.204 | 240  | 98122    | 20.00 | ng    | # 0.01   |
| 86) Perylene-d12              | 23.516 | 264  | 118232   | 20.00 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.281  | 112  | 56600    | 92.71 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.887  | 99   | 60133    | 78.99 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.863  | 82   | 70656    | 83.11 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.845 | 330  | 52805    | 73.96 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.963 | 172  | 171342   | 76.82 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.675 | 244  | 434874   | 75.27 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.170  | 88   | 19625    | 87.56 | ng    | 96       |
| 3) Pyridine                   | 3.587  | 79   | 44807    | 82.89 | ng    | # 86     |
| 4) n-Nitrosodimethylamine     | 3.499  | 42   | 25451    | 58.55 | ng    | # 16     |
| 6) Aniline                    | 7.028  | 93   | 31501    | 38.34 | ng    | # 82     |
| 8) 2-Chlorophenol             | 7.263  | 128  | 24685    | 37.65 | ng    | 92       |
| 9) Benzaldehyde               | 6.846  | 77   | 17089    | 44.41 | ng    | # 73     |
| 10) Phenol                    | 6.916  | 94   | 29122    | 38.25 | ng    | # 49     |
| 11) bis(2-Chloroethyl)ether   | 7.128  | 93   | 20736    | 39.43 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.581  | 146  | 30517    | 34.98 | ng    | # 85     |
| 13) 1,4-Dichlorobenzene       | 7.728  | 146  | 31054    | 35.71 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.040  | 146  | 29992    | 35.99 | ng    | 94       |
| 15) Benzyl Alcohol            | 7.952  | 79   | 26537    | 36.14 | ng    | # 76     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.222  | 45   | 9437     | 36.35 | ng    | 74       |
| 17) 2-Methylphenol            | 8.158  | 107  | 18393    | 35.17 | ng    | # 80     |
| 18) Hexachloroethane          | 8.758  | 117  | 13226    | 36.72 | ng    | 88       |
| 19) n-Nitroso-di-n-propyla... | 8.511  | 70   | 20483    | 36.74 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.493  | 107  | 24710    | 35.55 | ng    | # 82     |
| 22) Acetophenone              | 8.528  | 105  | 37571    | 39.80 | ng    | # 91     |
| 24) Nitrobenzene              | 8.905  | 77   | 35279    | 41.37 | ng    | 93       |
| 25) Isophorone                | 9.428  | 82   | 51605    | 39.20 | ng    | # 95     |
| 26) 2-Nitrophenol             | 9.610  | 139  | 13569    | 38.00 | ng    | # 75     |
| 27) 2,4-Dimethylphenol        | 9.687  | 122  | 18024    | 38.13 | ng    | # 83     |
| 28) bis(2-Chloroethoxy)met... | 9.910  | 93   | 20806    | 37.75 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.157 | 162  | 26572    | 35.80 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.352 | 180  | 35263    | 37.19 | ng    | 99       |
| 31) Naphthalene               | 10.534 | 128  | 65960    | 36.66 | ng    | 98       |
| 32) Benzoic acid              | 9.881  | 122  | 11684    | 32.00 | ng    | # 74     |
| 33) 4-Chloroaniline           | 10.669 | 127  | 25862    | 36.90 | ng    | 96       |
| 34) Hexachlorobutadiene       | 10.810 | 225  | 31492    | 39.82 | ng    | 95       |
| 35) Caprolactam               | 11.475 | 113  | 5525     | 32.35 | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 11.810 | 107  | 23447    | 35.43 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.157 | 142  | 50248    | 34.81 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.375 | 142  | 49158    | 36.08 | ng    | 95       |
| 40) 1,2,4,5-Tetrachloroben... | 12.528 | 216  | 44314    | 38.33 | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 12.499 | 237  | 14667    | 35.08 | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 12.781 | 196  | 28359    | 39.26 | ng    | 90       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051221\  
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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Manual Integrations  
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Quant Time: May 12 14:30:47 2021  
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.869 | 196  | 29145    | 37.39 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.175 | 154  | 72067    | 37.20 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.216 | 162  | 60383    | 37.43 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.440 | 65   | 18615    | 40.63 | ng    | 84       |
| 49) Acenaphthylene            | 14.063 | 152  | 89512    | 38.52 | ng    | 97       |
| 50) Dimethylphthalate         | 13.816 | 163  | 80845    | 37.22 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.940 | 165  | 18096    | 37.10 | ng    | 94       |
| 52) Acenaphthene              | 14.410 | 154  | 53627    | 37.09 | ng    | 94       |
| 53) 3-Nitroaniline            | 14.275 | 138  | 12650    | 36.20 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.498 | 184  | 10889    | 37.01 | ng    | # 67     |
| 55) Dibenzofuran              | 14.745 | 168  | 100884   | 37.10 | ng    | 95       |
| 56) 4-Nitrophenol             | 14.622 | 139  | 8482m    | 32.16 | ng    |          |
| 57) 2,4-Dinitrotoluene        | 14.740 | 165  | 26878    | 37.38 | ng    | # 86     |
| 58) Fluorene                  | 15.398 | 166  | 84972    | 38.27 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.987 | 232  | 29586    | 37.96 | ng    | 96       |
| 60) Diethylphthalate          | 15.181 | 149  | 79808    | 37.93 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.392 | 204  | 54887    | 39.50 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.445 | 138  | 11050    | 32.91 | ng    | # 77     |
| 63) Azobenzene                | 15.687 | 77   | 93257    | 43.01 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.504 | 198  | 20181    | 38.30 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.616 | 169  | 73027    | 37.63 | ng    | 94       |
| 67) 4-Bromophenyl-phenylether | 16.292 | 248  | 40084    | 38.62 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.404 | 284  | 49173    | 37.35 | ng    | 99       |
| 69) Atrazine                  | 16.581 | 200  | 34842    | 38.43 | ng    | 95       |
| 70) Pentachlorophenol         | 16.763 | 266  | 22875    | 32.75 | ng    | 91       |
| 71) Phenanthrene              | 17.145 | 178  | 138546   | 36.67 | ng    | 97       |
| 72) Anthracene                | 17.234 | 178  | 140973   | 37.59 | ng    | 98       |
| 73) Carbazole                 | 17.516 | 167  | 118993   | 36.03 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.069 | 149  | 133638   | 36.87 | ng    | # 96     |
| 75) Fluoranthene              | 19.122 | 202  | 193410   | 37.21 | ng    | 97       |
| 77) Benzidine                 | 19.316 | 184  | 62850    | 41.38 | ng    | 97       |
| 78) Pyrene                    | 19.475 | 202  | 205569   | 37.00 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.351 | 149  | 66822    | 37.23 | ng    | 88       |
| 81) Benzo(a)anthracene        | 21.186 | 228  | 239328   | 37.64 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.122 | 252  | 90509    | 37.78 | ng    | 95       |
| 83) Chrysene                  | 21.239 | 228  | 237139   | 38.48 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.110 | 149  | 102969   | 37.52 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 22.004 | 149  | 181847   | 39.45 | ng    | # 91     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.927 | 276  | 382001   | 38.40 | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 22.810 | 252  | 292077   | 37.07 | ng    | # 99     |
| 89) Benzo(k)fluoranthene      | 22.857 | 252  | 278313   | 36.13 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.410 | 252  | 268417   | 37.17 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 25.933 | 278  | 336192   | 38.30 | ng    | # 98     |
| 92) Benzo(g,h,i)perylene      | 26.662 | 276  | 310727   | 38.26 | ng    | # 93     |

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

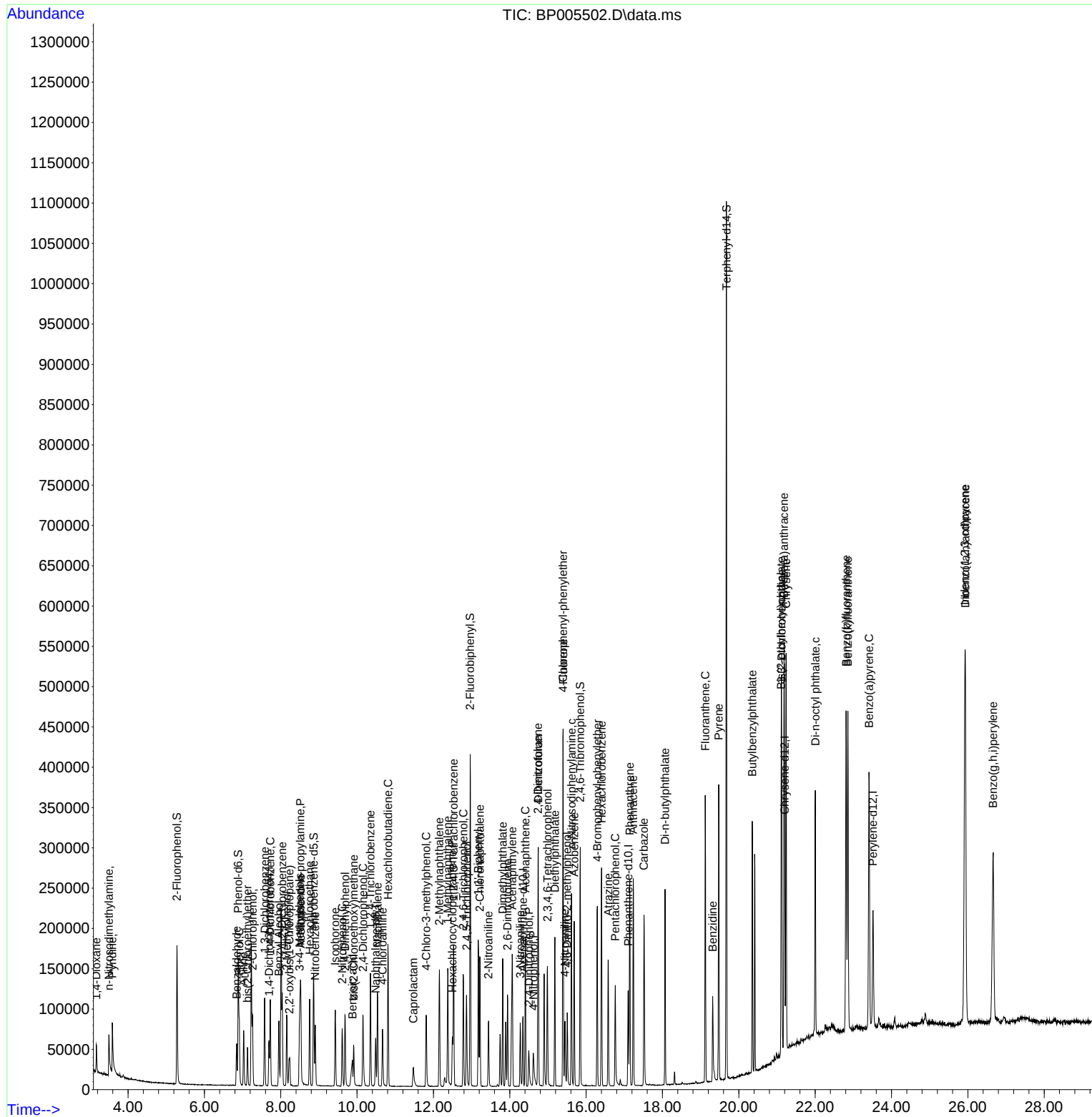
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 Data File : BP005502.D  
 Acq On : 12 May 2021 13:53  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

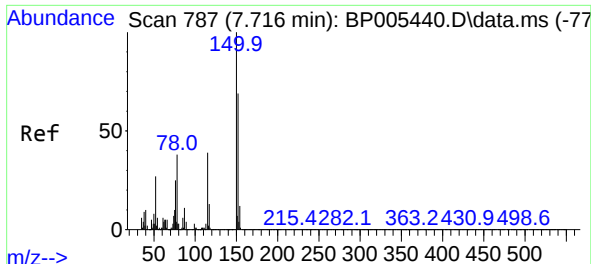
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
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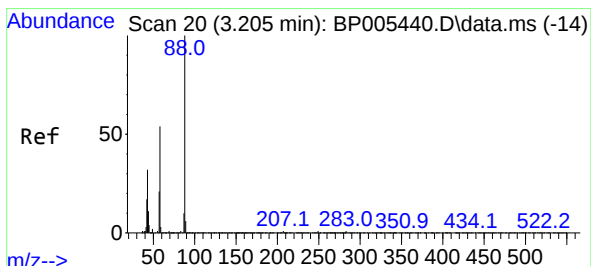
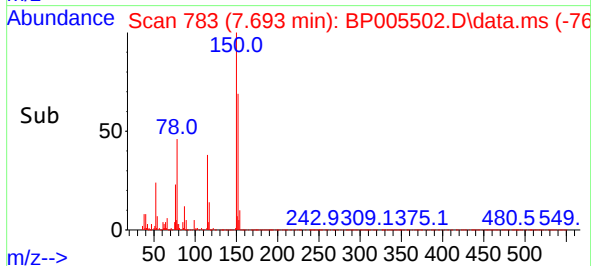
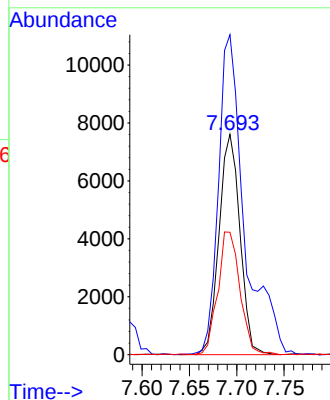
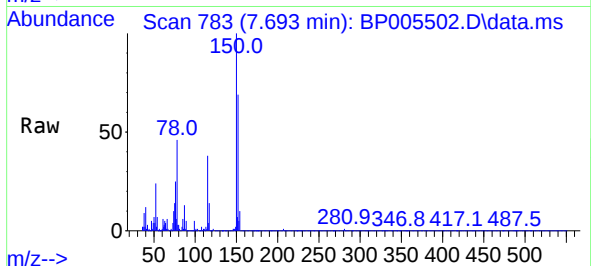
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.693 min Scan# 783  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion: 152 Resp: 11716  
Ion Ratio Lower Upper  
152 100  
150 145.2 119.8 179.8  
115 55.6 49.0 73.4

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

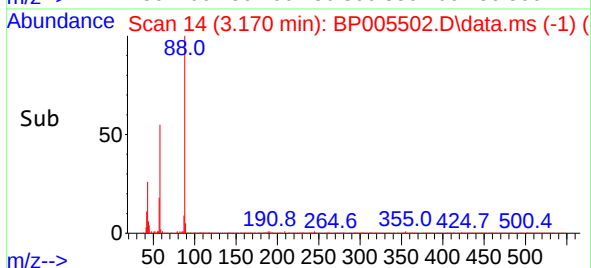
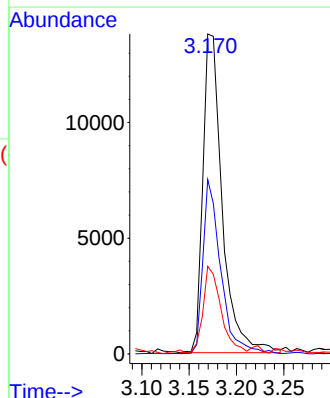
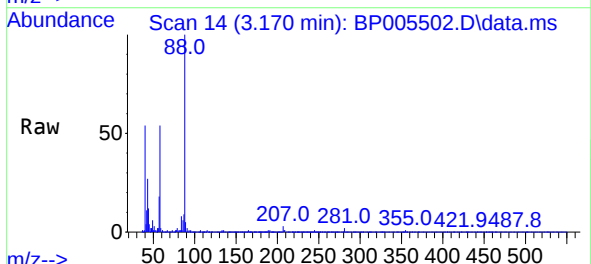
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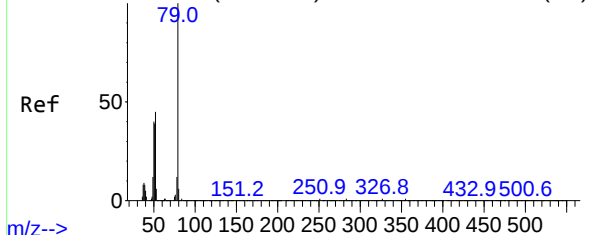


#2  
1,4-Dioxane  
Concen: 87.56 ng  
RT: 3.170 min Scan# 14  
Delta R.T. -0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion: 88 Resp: 19625  
Ion Ratio Lower Upper  
88 100  
58 50.2 42.5 63.7  
43 26.2 19.8 29.8



Abundance Scan 90 (3.616 min): BP005440.D\data.ms (-86)



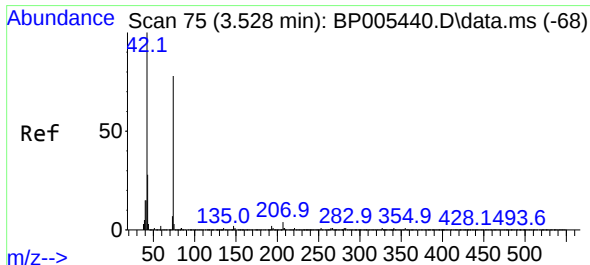
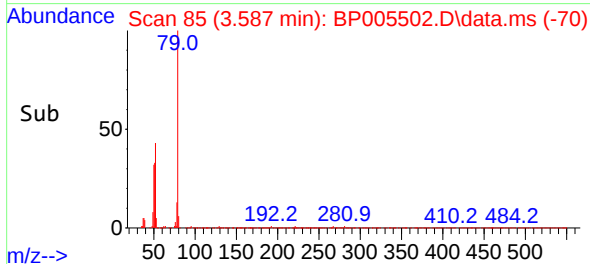
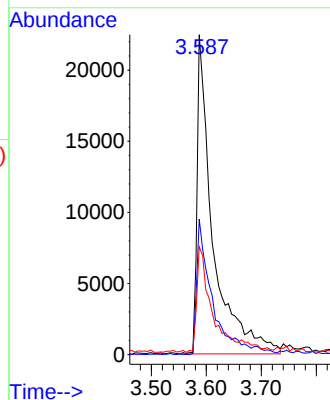
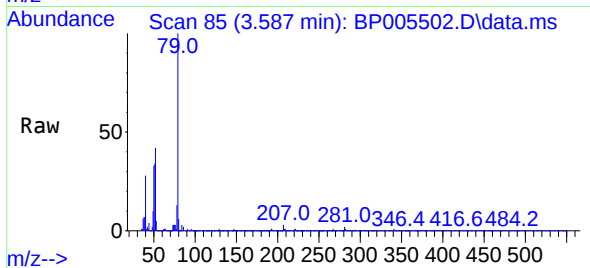
#3  
Pyridine  
Concen: 82.89 ng  
RT: 3.587 min Scan# 85  
Delta R.T. -0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 42.3  | 40.3  | 60.5  |
| 51      | 33.8  | 20.0  | 30.0  |

Instrument :  
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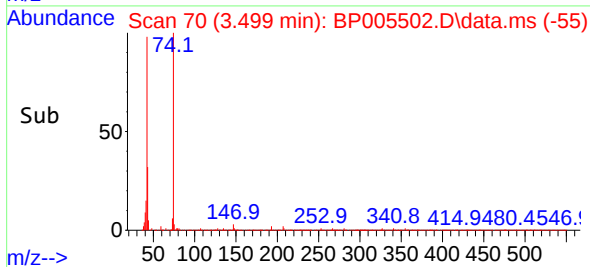
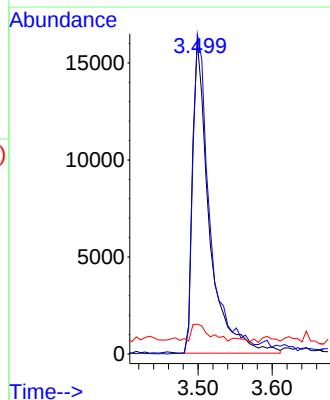
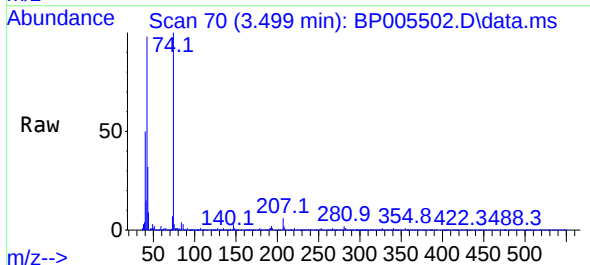
Manual Integrations  
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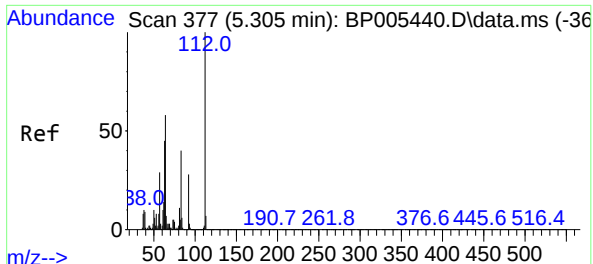
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#4  
n-Nitrosodimethylamine  
Concen: 58.55 ng  
RT: 3.499 min Scan# 70  
Delta R.T. -0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 102.4 | 122.6 | 183.8 |
| 44      | 9.5   | 146.9 | 220.3 |





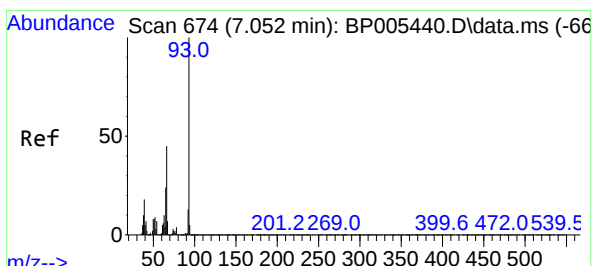
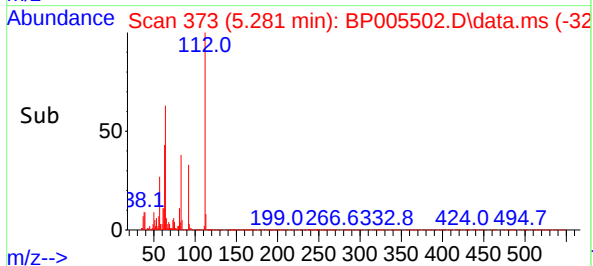
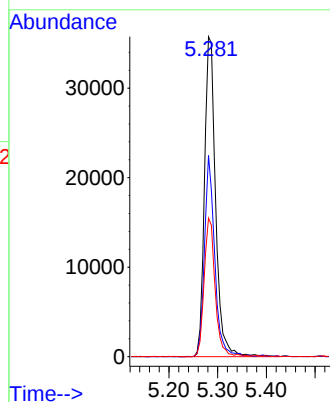
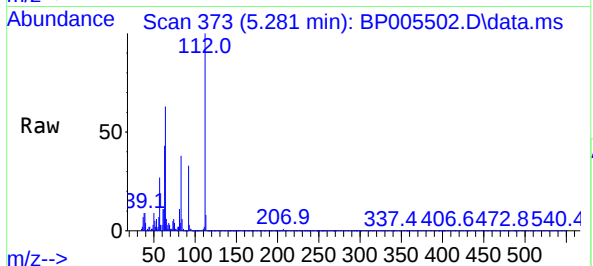
#5  
2-Fluorophenol  
Concen: 92.71 ng  
RT: 5.281 min Scan# 373  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion: 112 Resp: 56600  
Ion Ratio Lower Upper  
112 100  
64 62.9 33.6 50.4#  
63 43.3 18.6 27.8#

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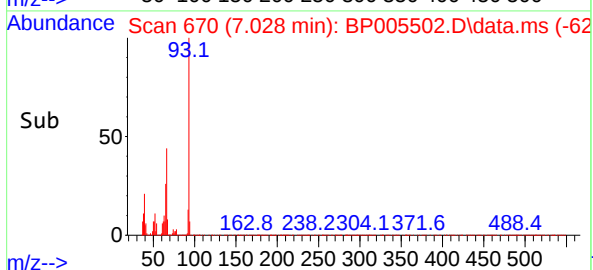
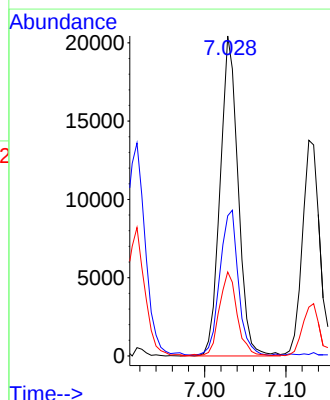
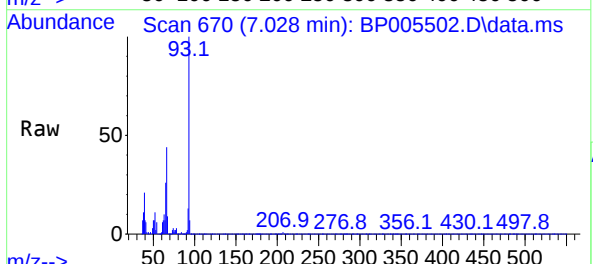
Manual Integrations  
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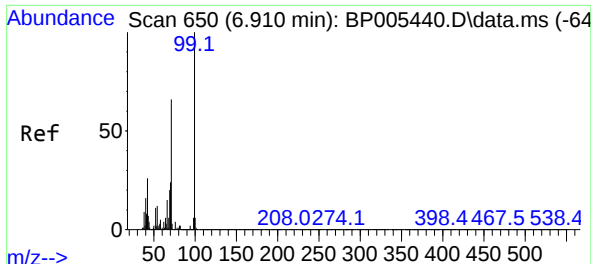
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#6  
Aniline  
Concen: 38.34 ng  
RT: 7.028 min Scan# 670  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion: 93 Resp: 31501  
Ion Ratio Lower Upper  
93 100  
66 43.8 27.0 40.4#  
65 26.3 14.4 21.6#





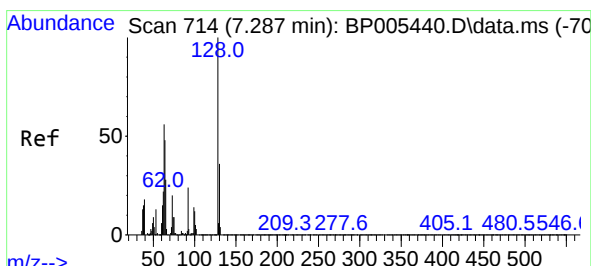
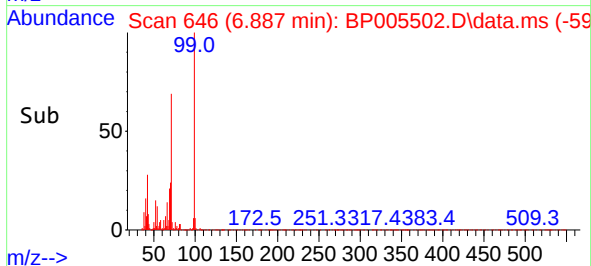
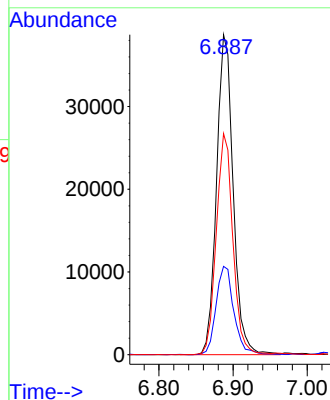
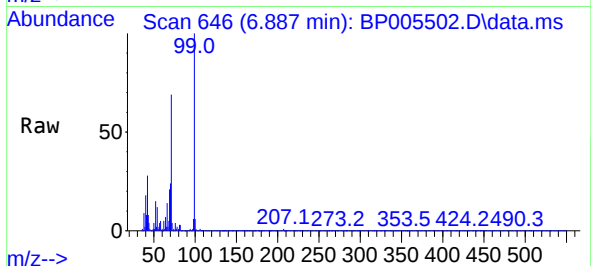
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Phenol-d6  
Concen: 78.99 ng  
RT: 6.887 min Scan# 646  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Instrument :  
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ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 60133  
Ion Ratio Lower Upper  
99 100  
42 27.6 12.9 19.3#  
71 69.1 26.7 40.1#

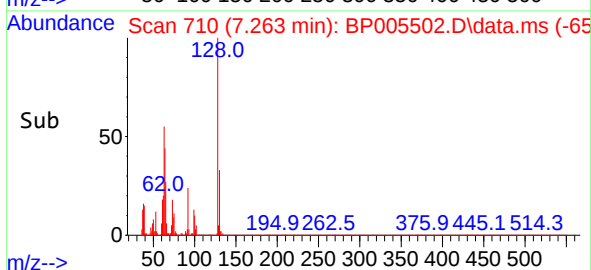
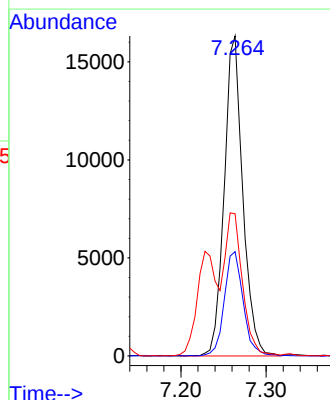
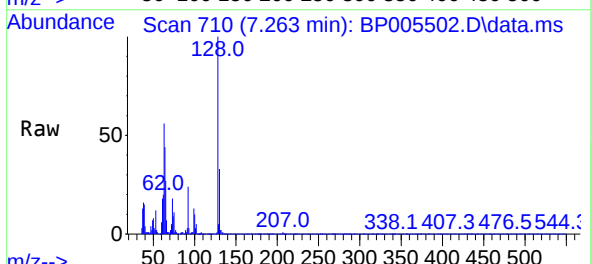
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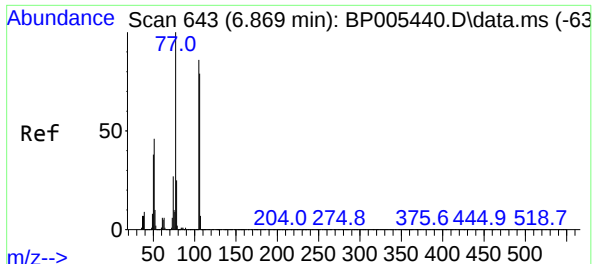
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#8  
2-Chlorophenol  
Concen: 37.65 ng  
RT: 7.263 min Scan# 710  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion: 128 Resp: 24685  
Ion Ratio Lower Upper  
128 100  
130 32.6 14.1 54.1  
64 44.5 17.2 57.2





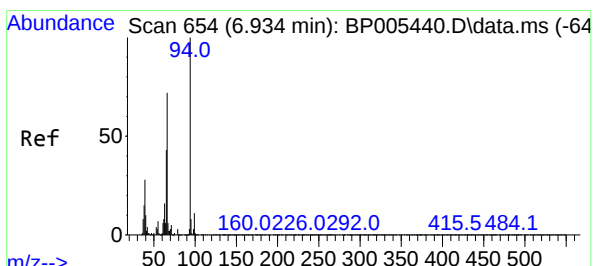
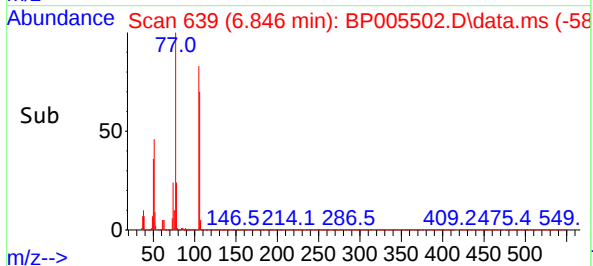
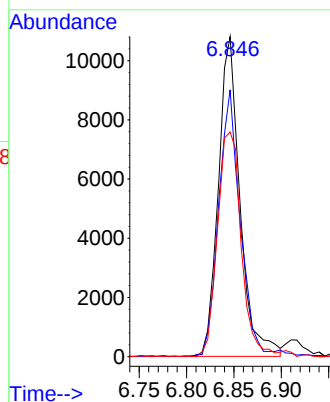
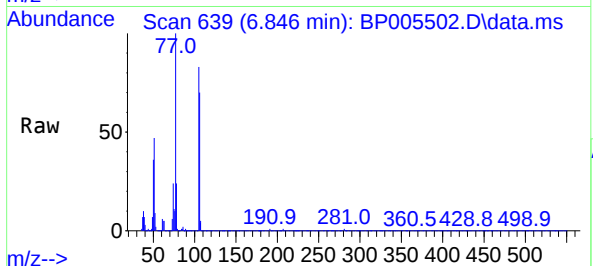
#9  
Benzaldehyde  
Concen: 44.41 ng  
RT: 6.846 min Scan# 639  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 17089 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 105 83.4    | 89.4 129.4# |
| 106 70.2    | 79.9 119.9# |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

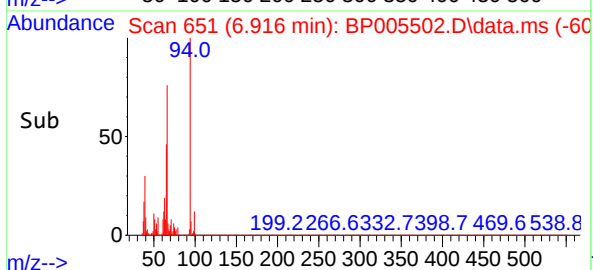
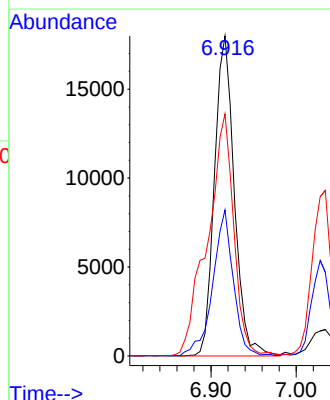
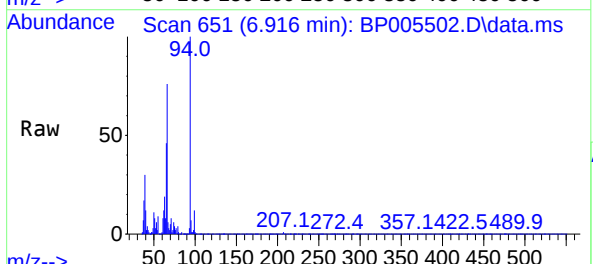
Manual Integrations  
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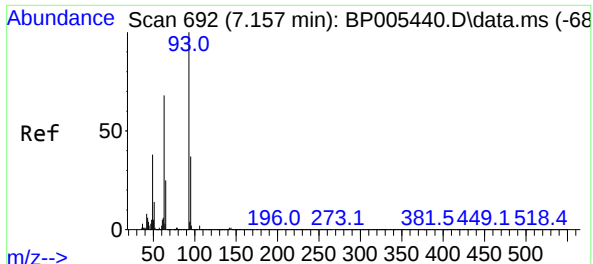
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#10  
Phenol  
Concen: 38.25 ng  
RT: 6.916 min Scan# 651  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|             |             |
|-------------|-------------|
| Tgt Ion: 94 | Resp: 29122 |
| Ion Ratio   | Lower Upper |
| 94 100      |             |
| 65 45.6     | 8.0 48.0    |
| 66 75.6     | 17.3 57.3#  |





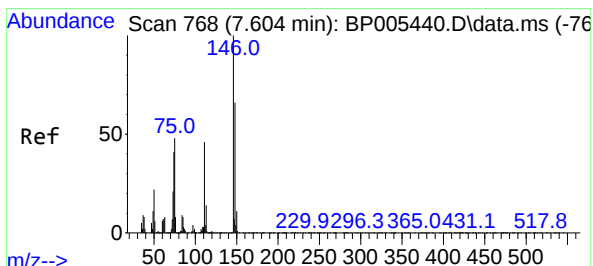
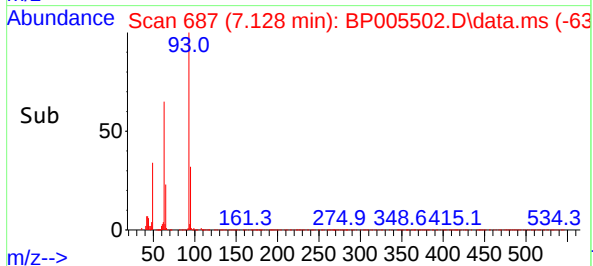
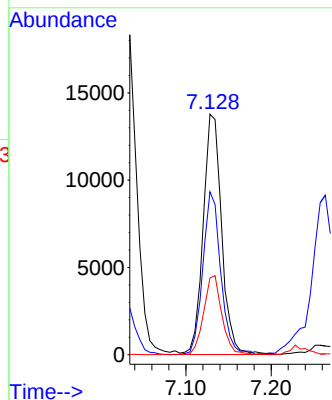
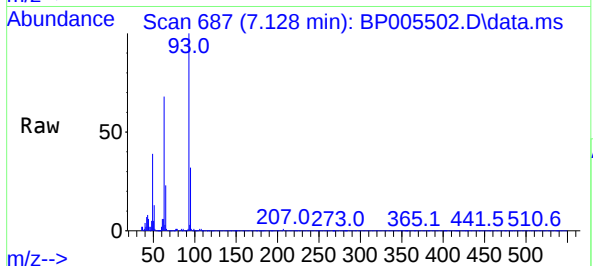
#11  
bis(2-Chloroethyl)ether  
Concen: 39.43 ng  
RT: 7.128 min Scan# 687  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 20736 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 67.7     | 49.6 89.6   |
| 95 31.8     | 14.4 54.4   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

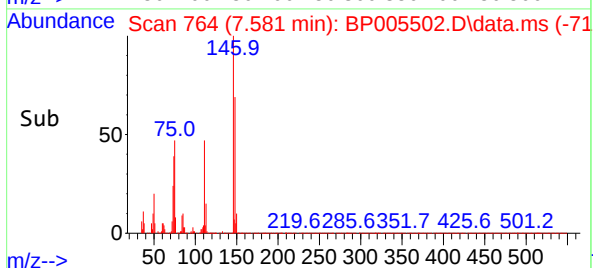
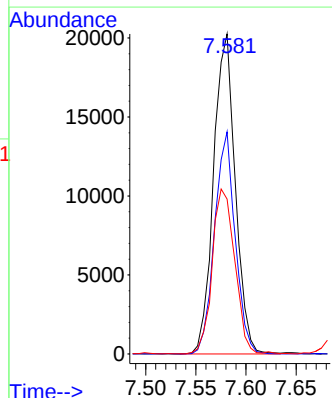
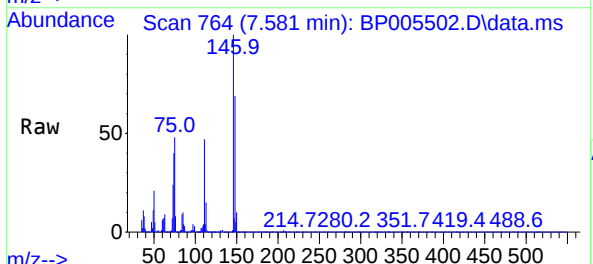
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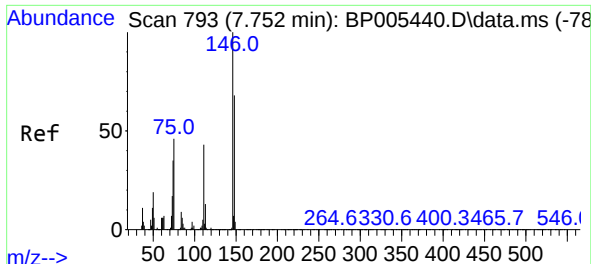
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#12  
1,3-Dichlorobenzene  
Concen: 34.98 ng  
RT: 7.581 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:146 | Resp: | 30517 |       |
| Ion Ratio   | Lower | Upper |       |
| 146         | 100   |       |       |
| 148         | 69.4  | 51.4  | 77.0  |
| 75          | 48.4  | 23.9  | 35.9# |





#13

1,4-Dichlorobenzene

Concen: 35.71 ng

RT: 7.728 min Scan# 789

Delta R.T. -0.000 min

Lab File: BP005502.D

Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 31054 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 67.2  | 52.2  | 78.4  |
| 111       | 40.9  | 34.2  | 51.4  |

Instrument :

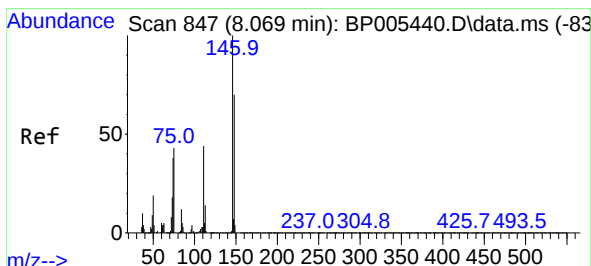
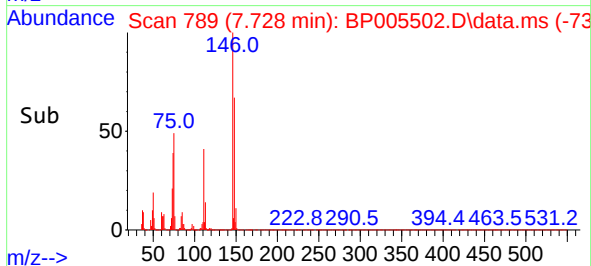
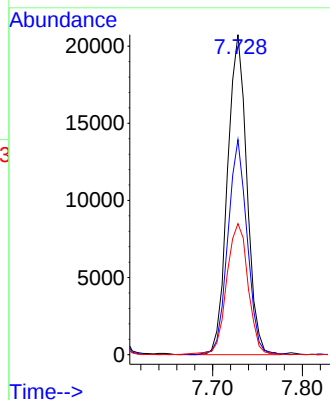
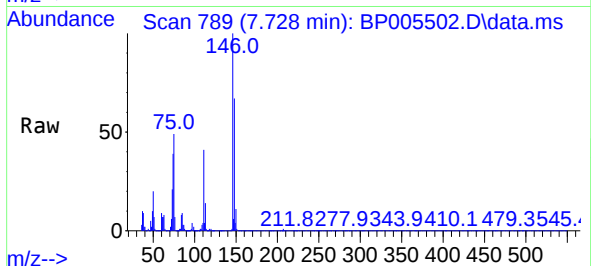
BNA\_P

ClientSampleId :

SSTDCCC040

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#14

1,2-Dichlorobenzene

Concen: 35.99 ng

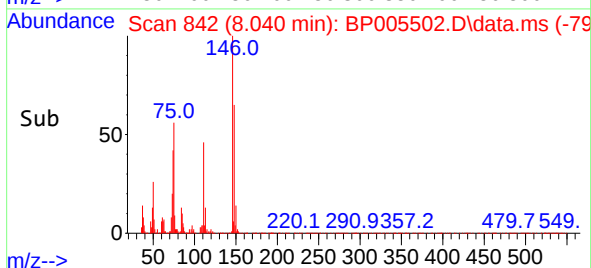
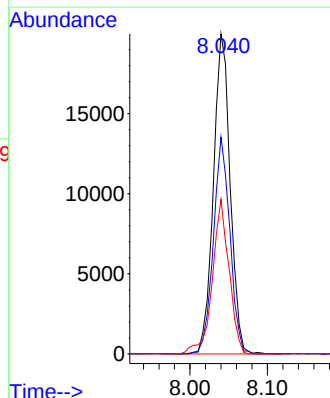
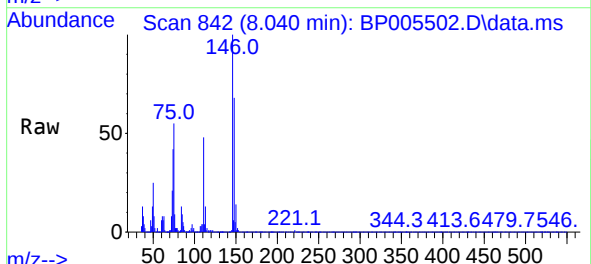
RT: 8.040 min Scan# 842

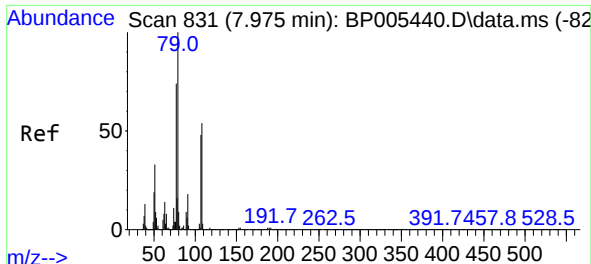
Delta R.T. -0.006 min

Lab File: BP005502.D

Acq: 12 May 2021 13:53

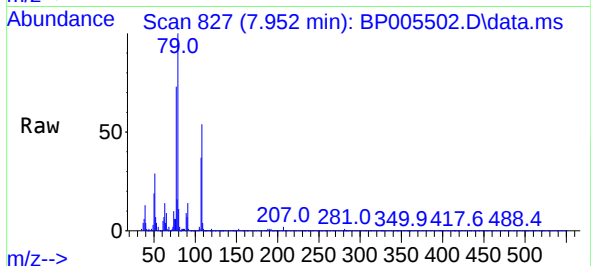
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 29992 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 67.8  | 51.5  | 77.3  |
| 111       | 48.4  | 34.0  | 51.0  |





#15  
Benzyl Alcohol  
Concen: 36.14 ng  
RT: 7.952 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

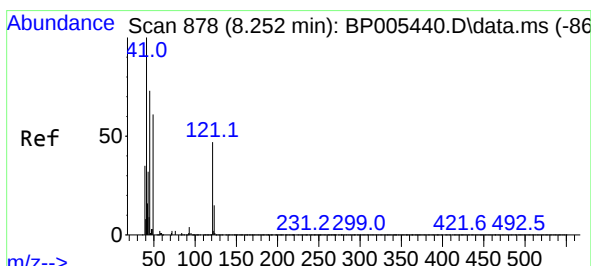
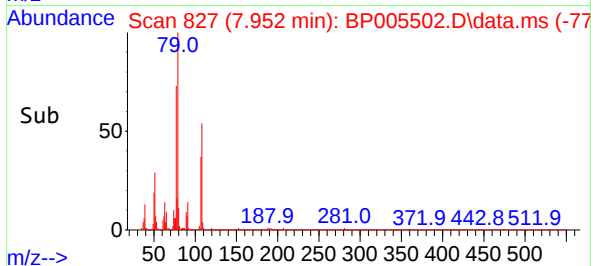
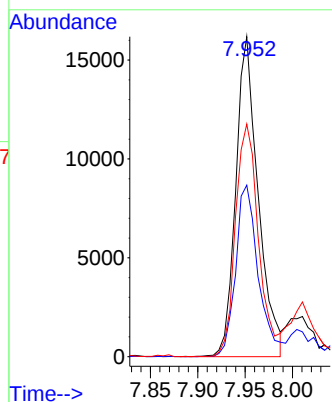
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 79 Resp: 26537  
Ion Ratio Lower Upper  
79 100  
108 53.6 64.0 96.0#  
77 72.7 72.7 109.1#

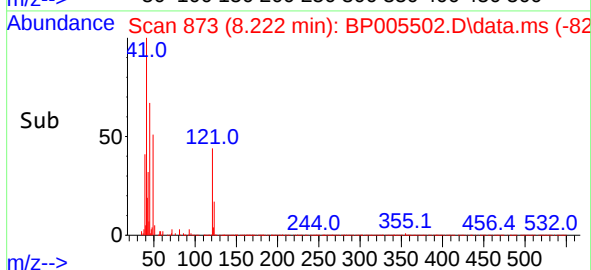
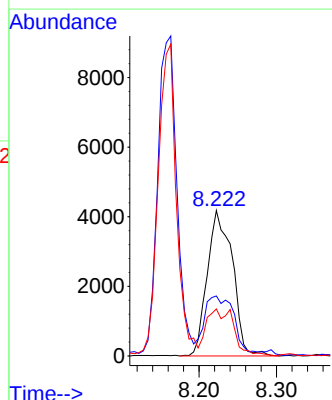
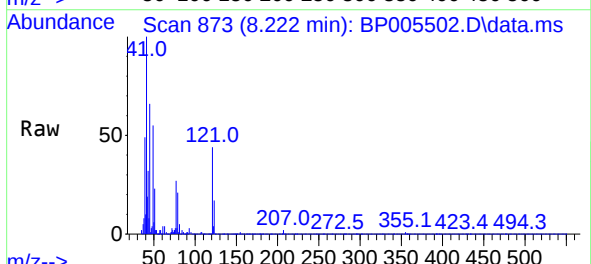
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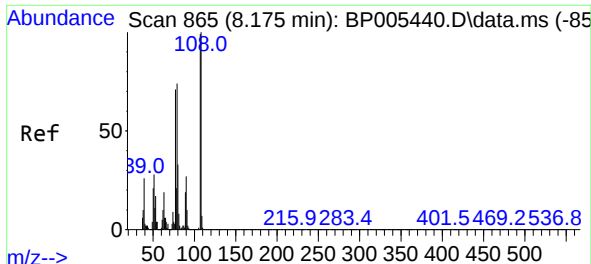
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.35 ng  
RT: 8.222 min Scan# 873  
Delta R.T. -0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

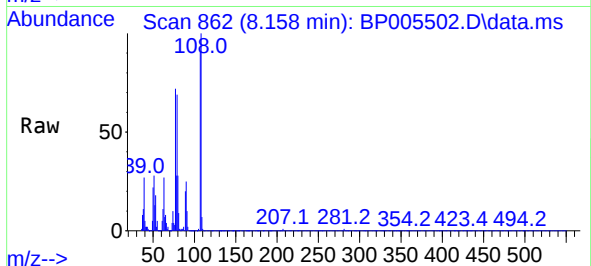
Tgt Ion: 45 Resp: 9437  
Ion Ratio Lower Upper  
45 100  
77 41.2 7.0 47.0  
79 32.4 1.0 41.0





#17  
2-Methylphenol  
Concen: 35.17 ng  
RT: 8.158 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

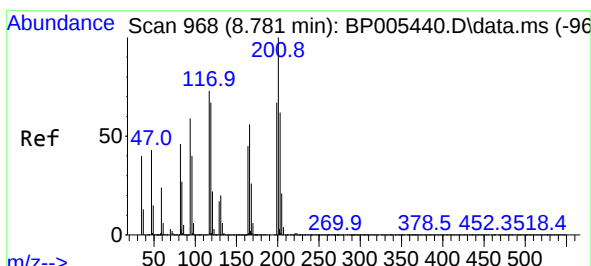
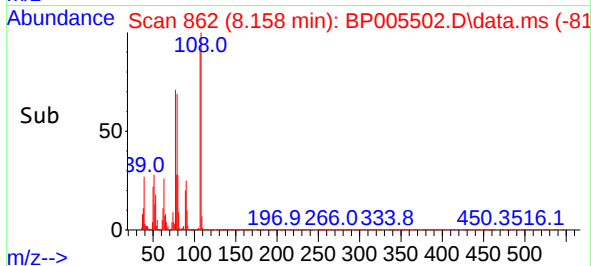
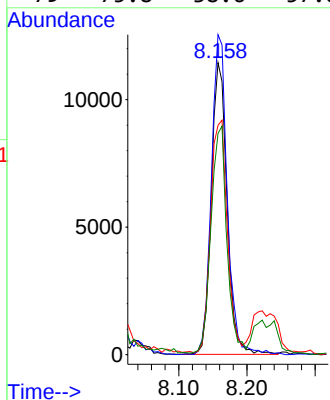
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 18393 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 109.6 | 85.8  | 128.8 |
| 77       | 78.6  | 41.4  | 62.0# |
| 79       | 75.8  | 38.6  | 57.8# |

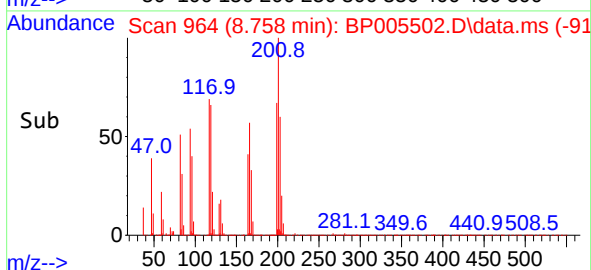
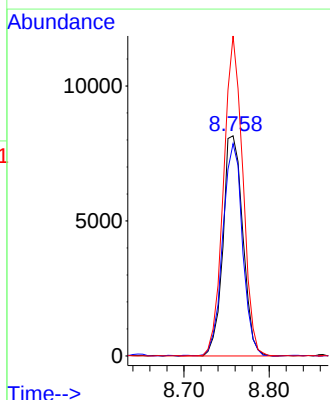
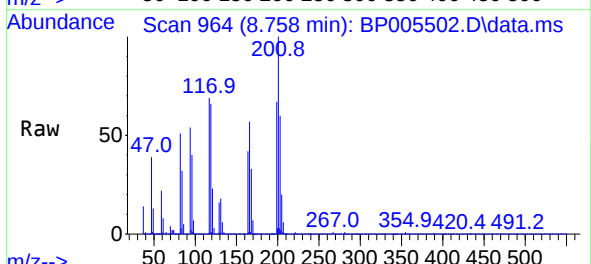
Manual Integrations  
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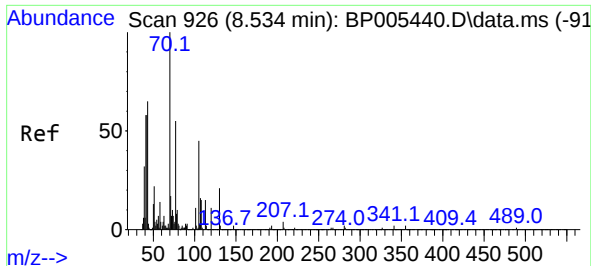
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#18  
Hexachloroethane  
Concen: 36.72 ng  
RT: 8.758 min Scan# 964  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 13226 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.4  | 80.1  | 120.1 |
| 201      | 145.3 | 98.8  | 148.2 |





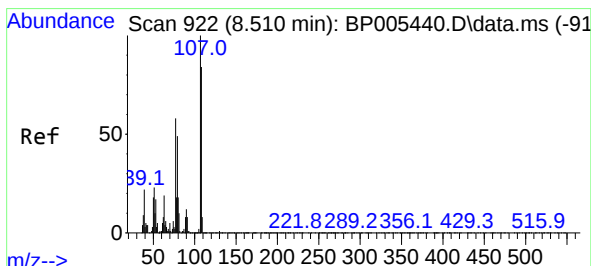
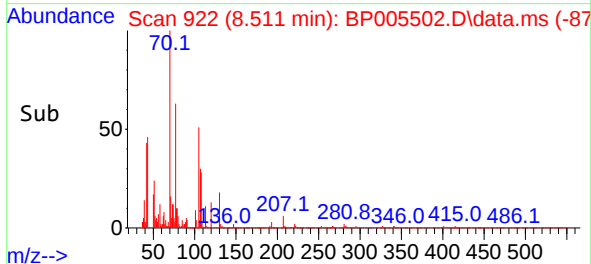
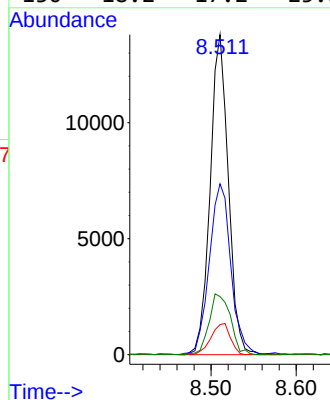
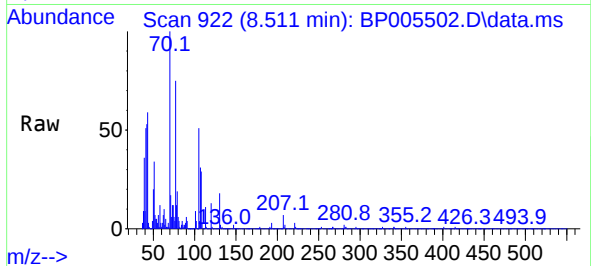
#19  
n-Nitroso-di-n-propylamine  
Concen: 36.74 ng  
RT: 8.511 min Scan# 922  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 20483 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 53.4  | 39.7  | 59.5  |
| 101      | 9.4   | 7.4   | 11.0  |
| 130      | 18.2  | 17.2  | 25.8  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

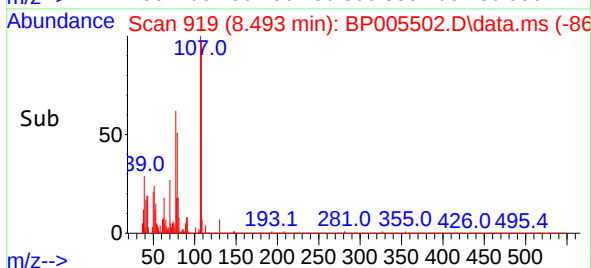
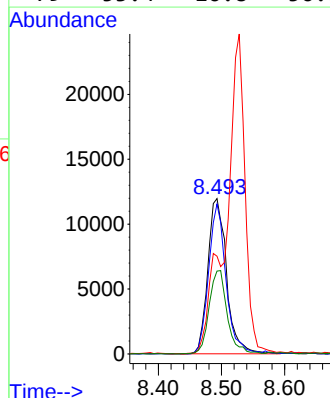
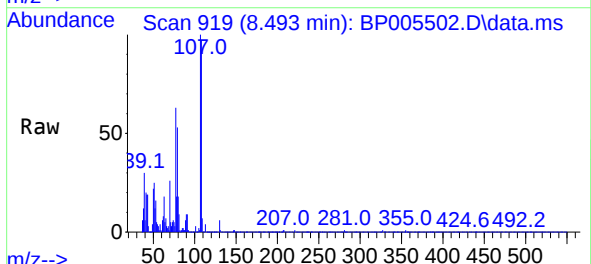
Manual Integrations  
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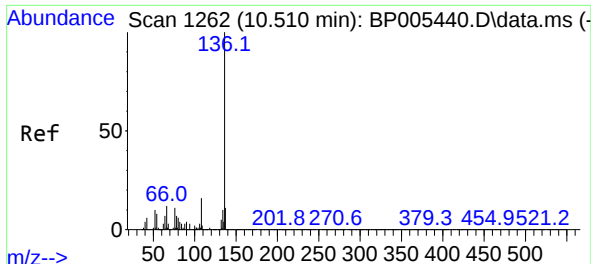
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#20  
3+4-Methylphenols  
Concen: 35.55 ng  
RT: 8.493 min Scan# 919  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 24710 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 96.5  | 69.5  | 109.5 |
| 77       | 62.9  | 21.5  | 61.5# |
| 79       | 53.4  | 16.8  | 56.8  |





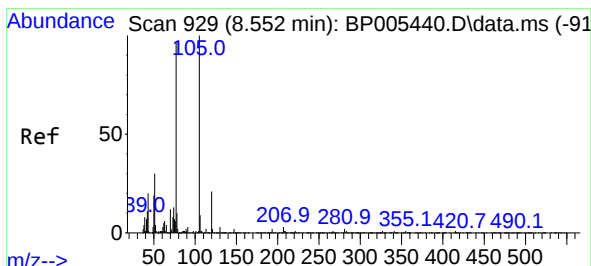
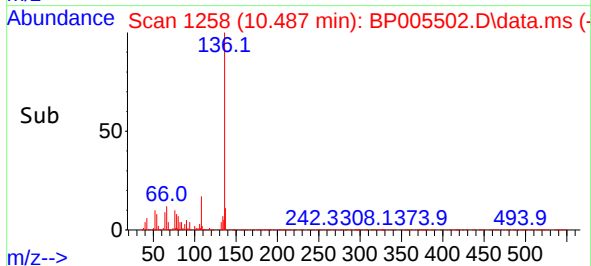
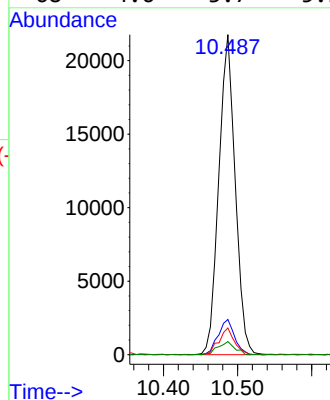
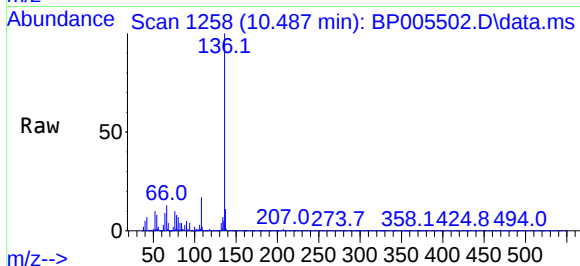
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.487 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 33463 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.0  | 8.9   | 13.3  |
| 54        | 8.4   | 5.0   | 7.4#  |
| 68        | 4.6   | 3.7   | 5.5   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

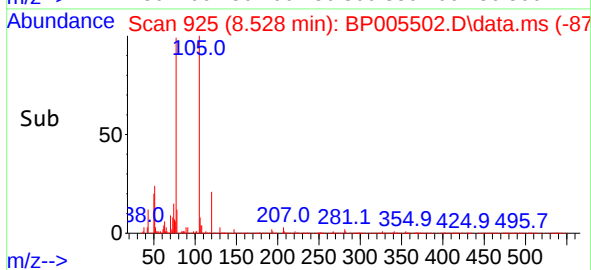
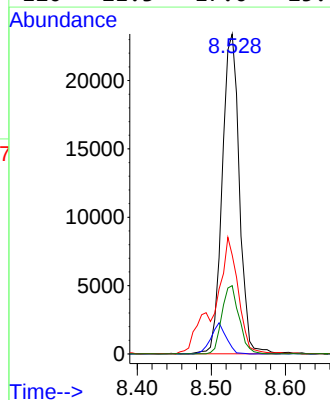
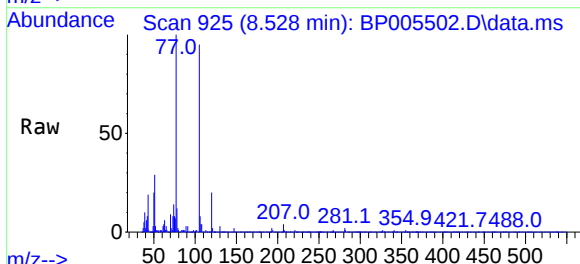
Manual Integrations  
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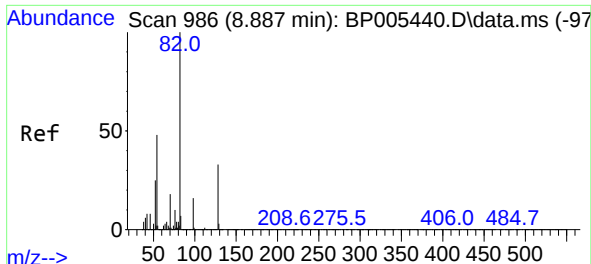
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5/13/2021 2:51:53 PM



#22  
Acetophenone  
Concen: 39.80 ng  
RT: 8.528 min Scan# 925  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 37571 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 2.0   | 0.9   | 1.3#  |
| 51        | 30.9  | 18.2  | 27.2# |
| 120       | 21.3  | 17.0  | 25.6  |





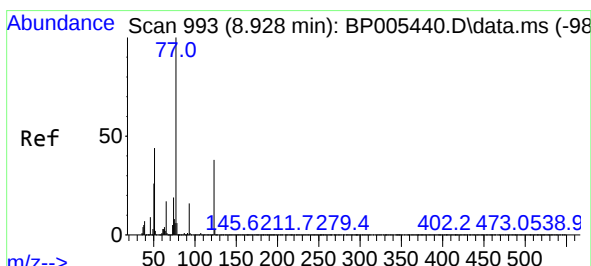
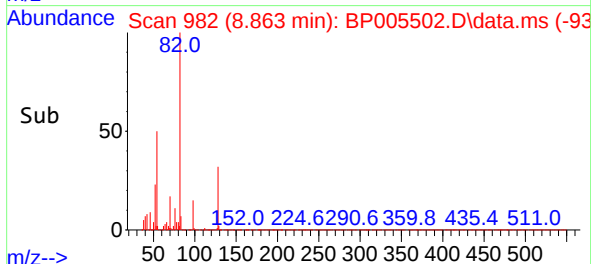
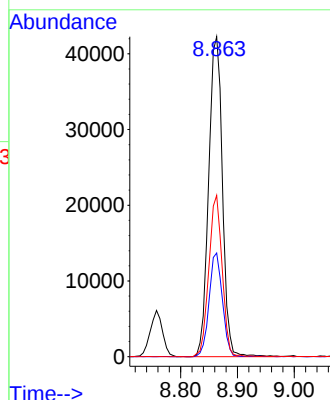
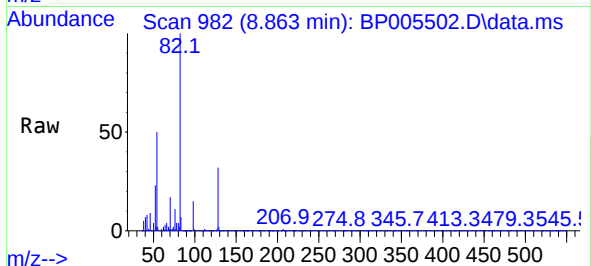
#23  
Nitrobenzene-d5  
Concen: 83.11 ng  
RT: 8.863 min Scan# 982  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 70656 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 32.4  | 30.5  | 45.7  |
| 54       | 50.4  | 33.9  | 50.9  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

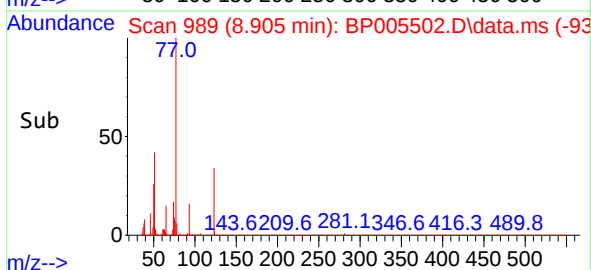
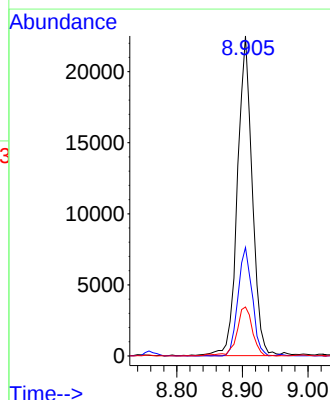
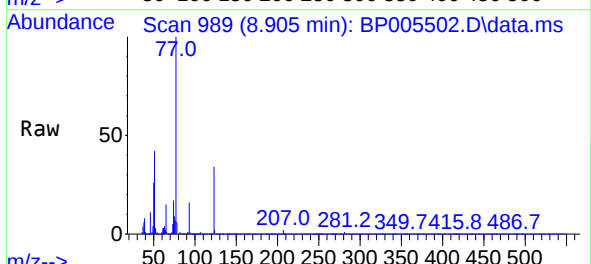
Manual Integrations  
APPROVED

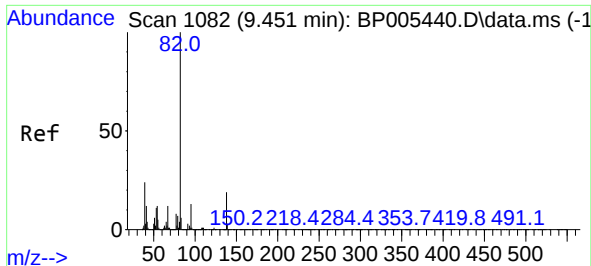
Sohil  
5/13/2021 2:51:53 PM



#24  
Nitrobenzene  
Concen: 41.37 ng  
RT: 8.905 min Scan# 989  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 35279 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 123      | 33.9  | 31.7  | 47.5  |
| 65       | 15.3  | 11.5  | 17.3  |





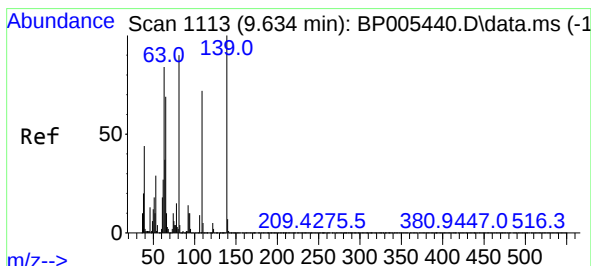
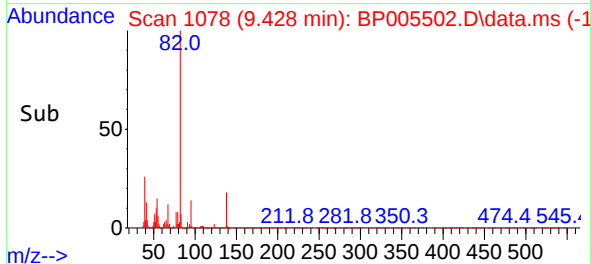
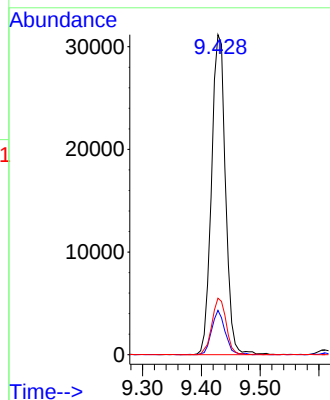
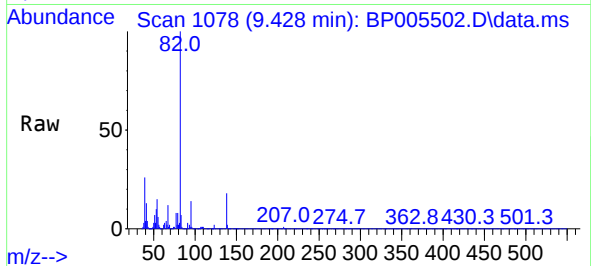
#25  
Isophorone  
Concen: 39.20 ng  
RT: 9.428 min Scan# 1078  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion: 82 Resp: 51605  
Ion Ratio Lower Upper  
82 100  
95 13.9 7.5 11.3#  
138 17.6 14.6 22.0

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

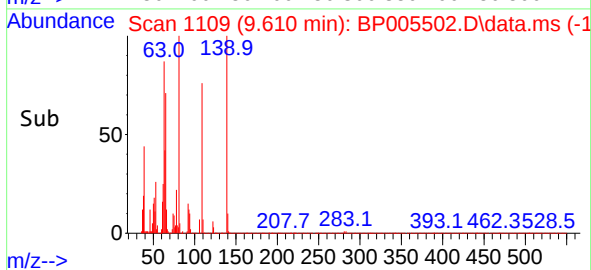
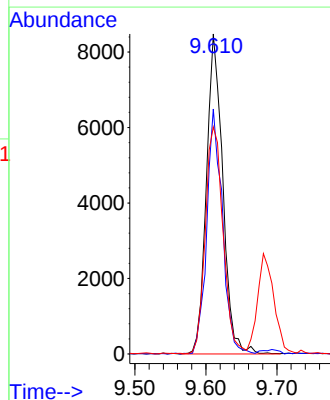
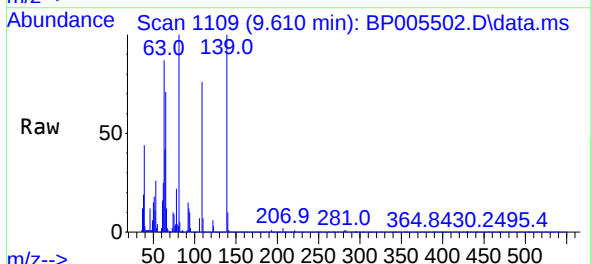
Manual Integrations  
APPROVED

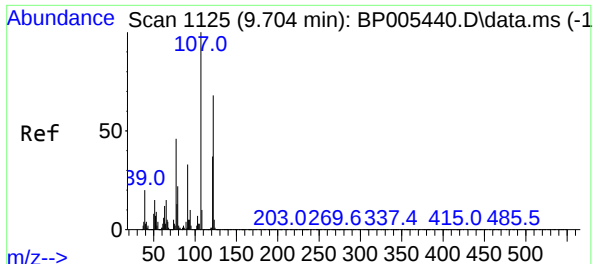
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#26  
2-Nitrophenol  
Concen: 38.00 ng  
RT: 9.610 min Scan# 1109  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion: 139 Resp: 13569  
Ion Ratio Lower Upper  
139 100  
109 76.6 40.7 61.1#  
65 70.9 47.8 71.6





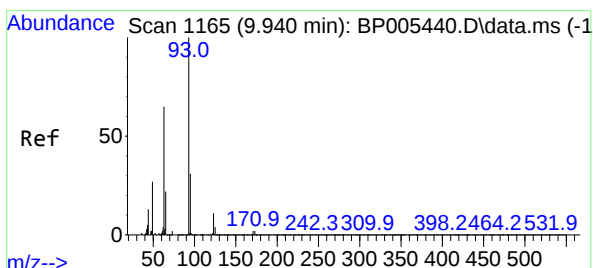
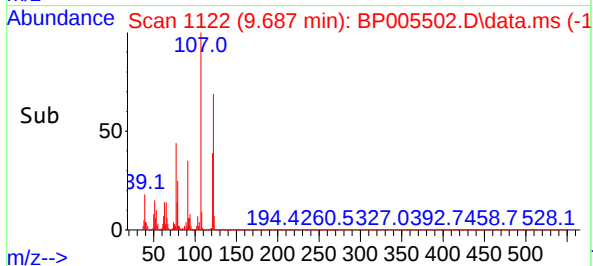
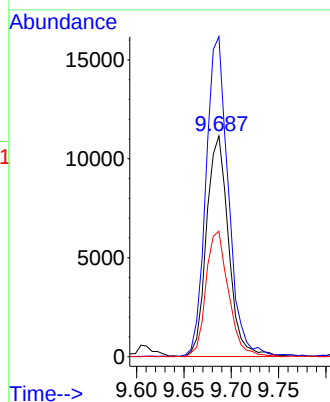
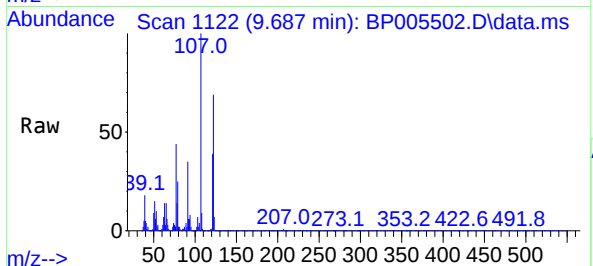
#27  
2,4-Dimethylphenol  
Concen: 38.13 ng  
RT: 9.687 min Scan# 1122  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 18024  |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 144.9 | 93.8  | 140.8# |
| 121      | 56.8  | 45.6  | 68.4   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

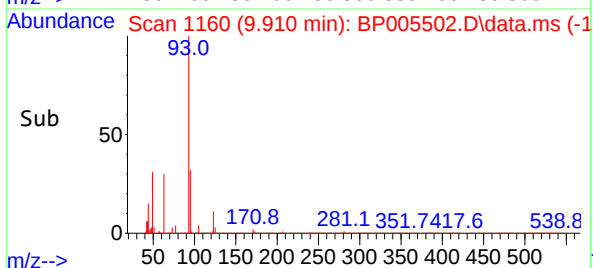
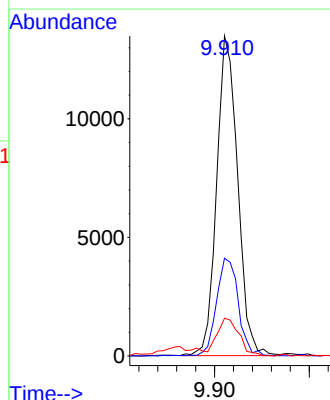
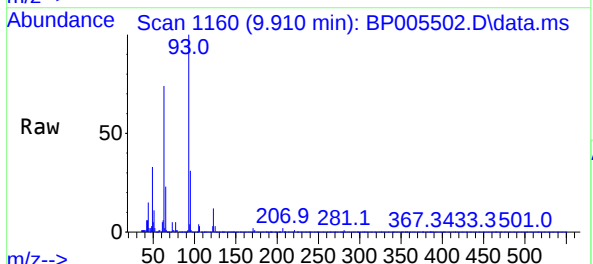
Manual Integrations  
APPROVED

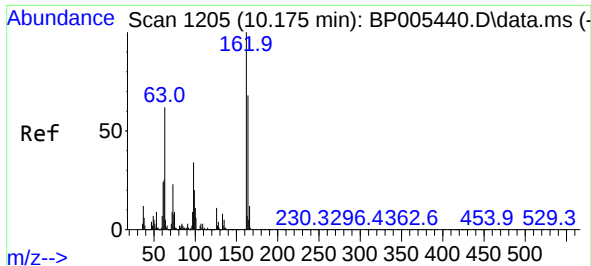
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#28  
bis(2-Chloroethoxy)methane  
Concen: 37.75 ng  
RT: 9.910 min Scan# 1160  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 20806 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 30.5  | 24.9  | 37.3  |
| 123      | 11.8  | 9.5   | 14.3  |





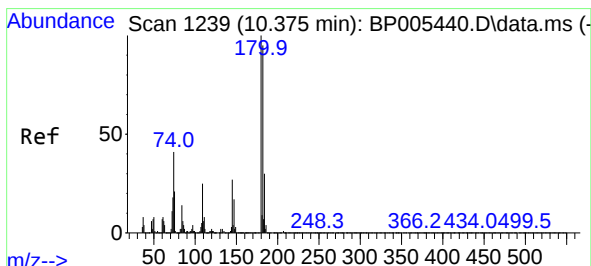
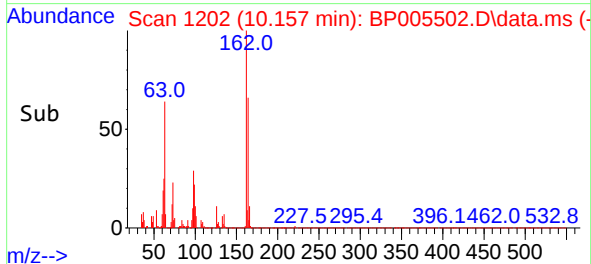
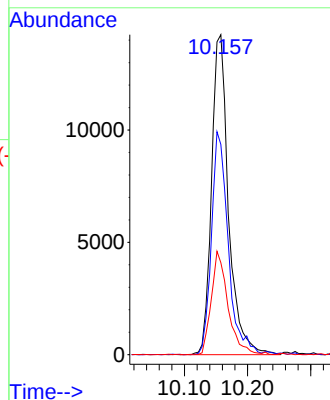
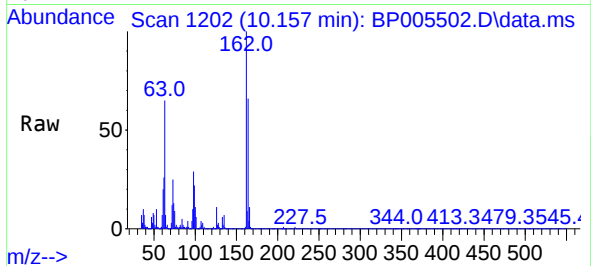
#29  
2,4-Dichlorophenol  
Concen: 35.80 ng  
RT: 10.157 min Scan# 1202  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion:162 Resp: 26572  
Ion Ratio Lower Upper  
162 100  
164 65.7 44.1 84.1  
98 28.8 12.6 52.6

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

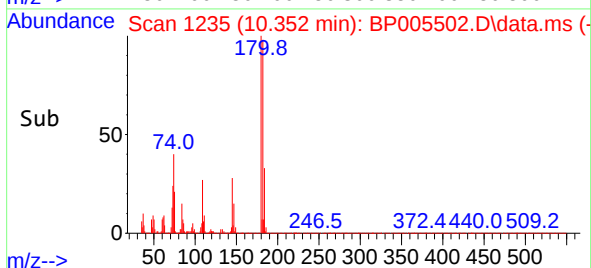
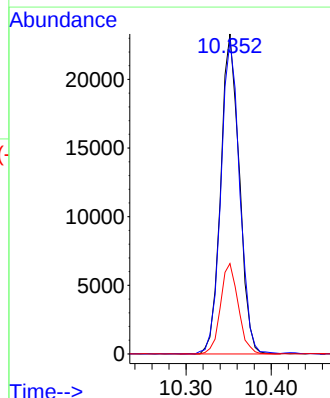
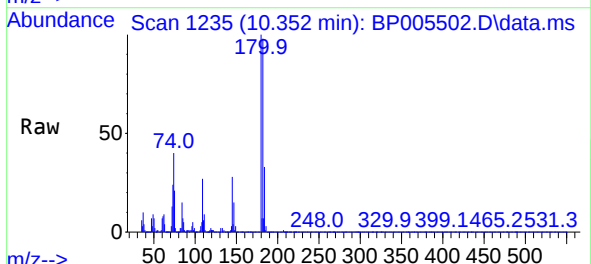
Manual Integrations  
APPROVED

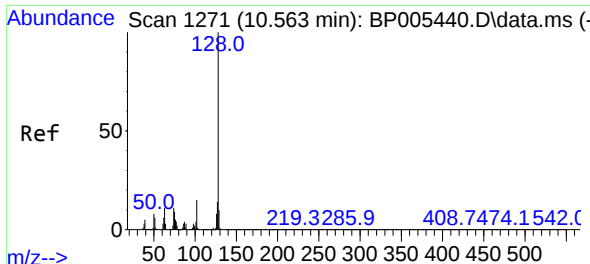
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#30  
1,2,4-Trichlorobenzene  
Concen: 37.19 ng  
RT: 10.352 min Scan# 1235  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

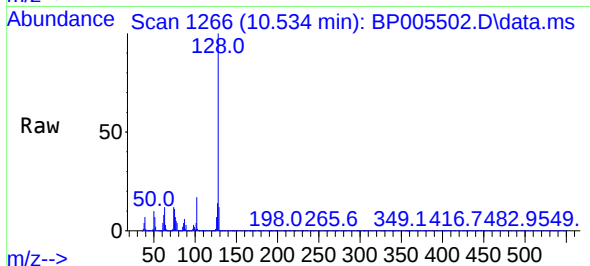
Tgt Ion:180 Resp: 35263  
Ion Ratio Lower Upper  
180 100  
182 97.7 77.2 115.8  
145 28.2 21.7 32.5





#31  
Naphthalene  
Concen: 36.66 ng  
RT: 10.534 min Scan# 1266  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

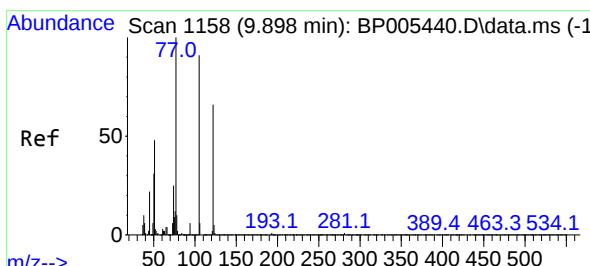
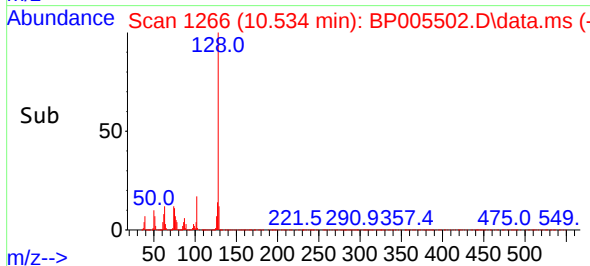
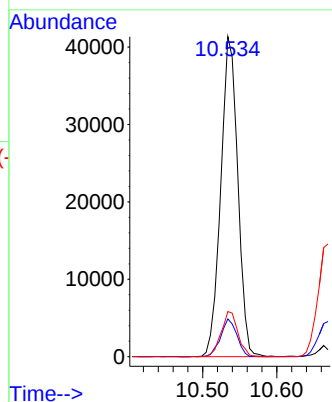
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:128 Resp: 65960  
Ion Ratio Lower Upper  
128 100  
129 11.8 8.0 12.0  
127 14.1 11.1 16.7

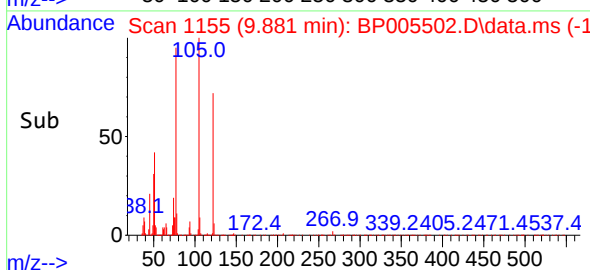
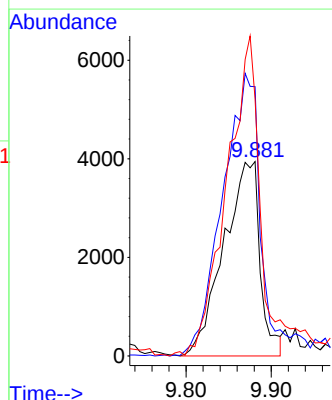
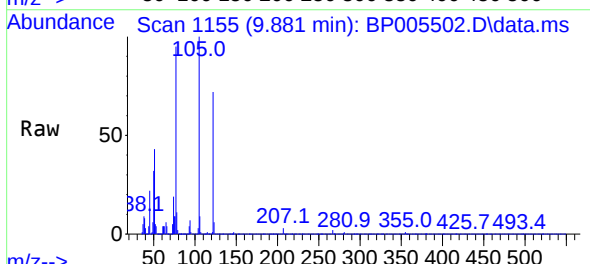
Manual Integrations  
APPROVED

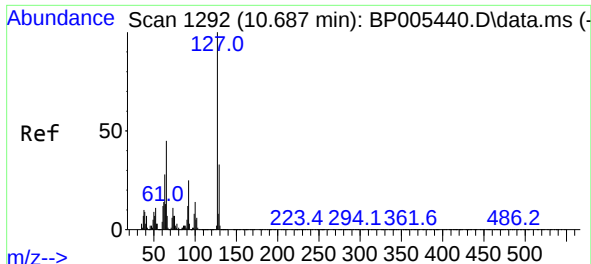
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#32  
Benzoic acid  
Concen: 32.00 ng  
RT: 9.881 min Scan# 1155  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

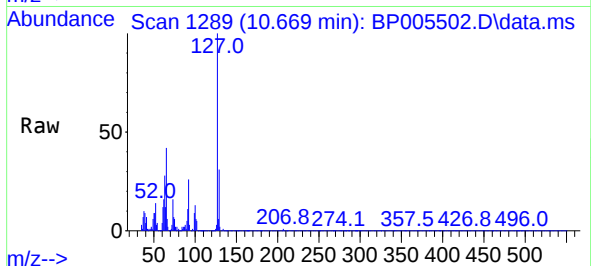
Tgt Ion:122 Resp: 11684  
Ion Ratio Lower Upper  
122 100  
105 138.5 105.1 145.1  
77 132.1 69.6 109.6#





#33  
4-Chloroaniline  
Concen: 36.90 ng  
RT: 10.669 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

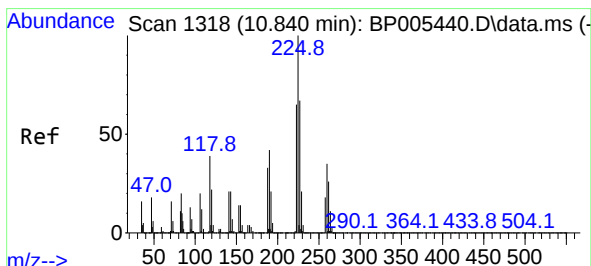
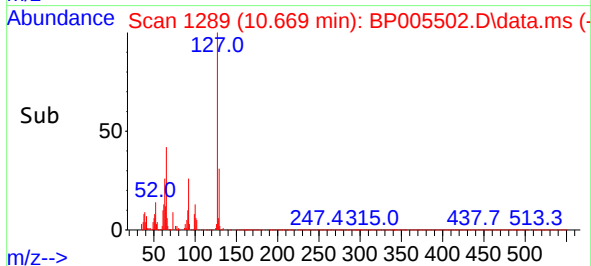
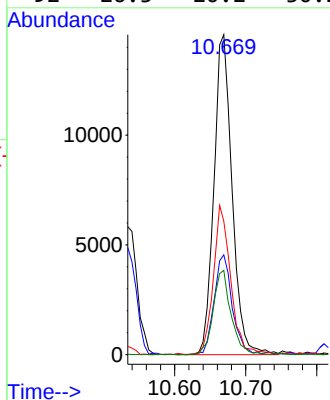
Instrument :  
BNA\_P  
ClientSampled :  
SSTDCCC040



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.2  | 25.5  | 38.3  |
| 65      | 41.7  | 30.0  | 45.0  |
| 92      | 26.3  | 20.2  | 30.2  |

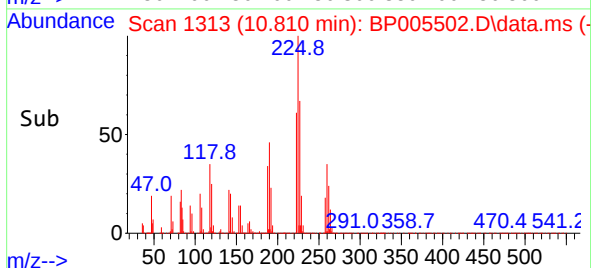
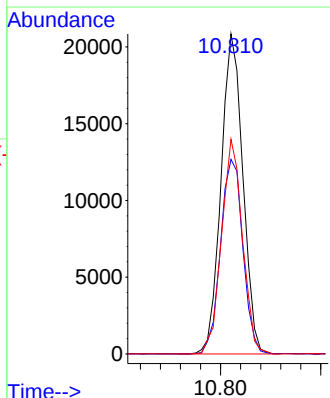
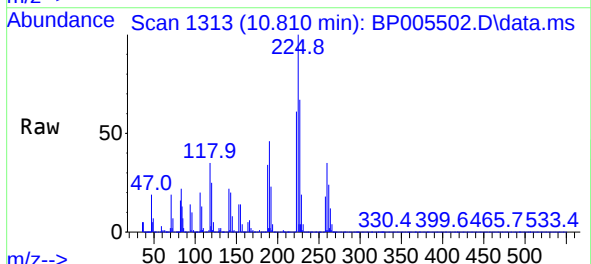
Manual Integrations  
APPROVED

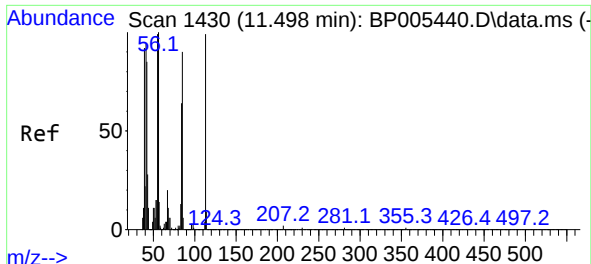
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#34  
Hexachlorobutadiene  
Concen: 39.82 ng  
RT: 10.810 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

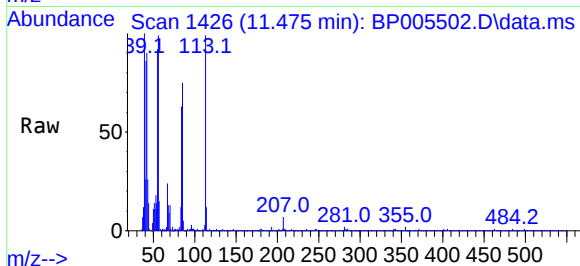
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 60.8  | 51.1  | 76.7  |
| 227     | 67.1  | 50.2  | 75.2  |





#35  
Caprolactam  
Concen: 32.35 ng  
RT: 11.475 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

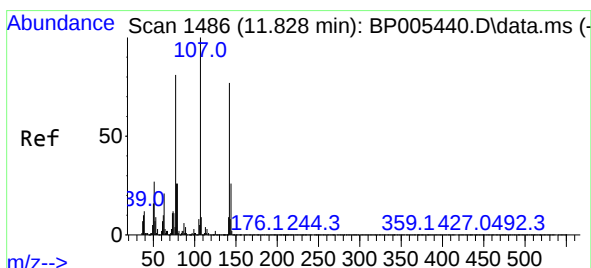
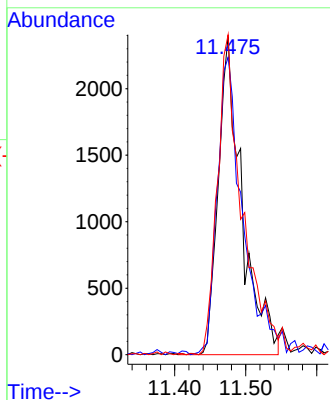
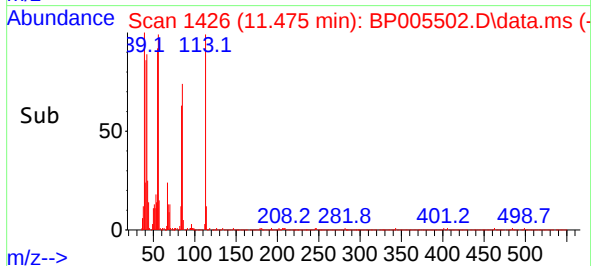
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



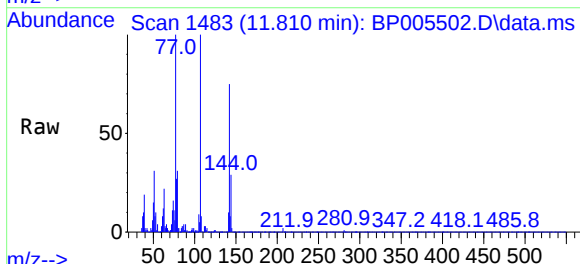
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 93.4  | 72.0  | 112.0 |
| 56      | 100.5 | 65.1  | 105.1 |

Manual Integrations  
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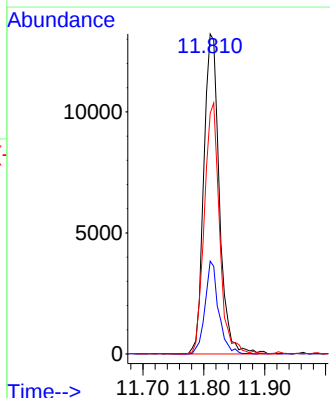
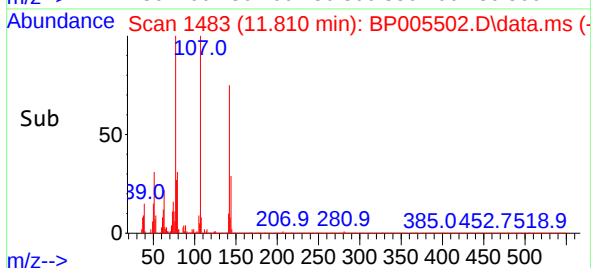
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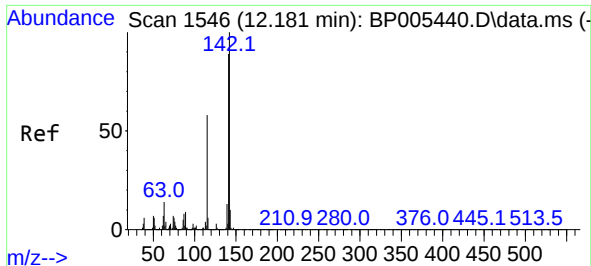


#36  
4-Chloro-3-methylphenol  
Concen: 35.43 ng  
RT: 11.810 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 29.0  | 20.1  | 30.1  |
| 142     | 75.2  | 62.2  | 93.4  |





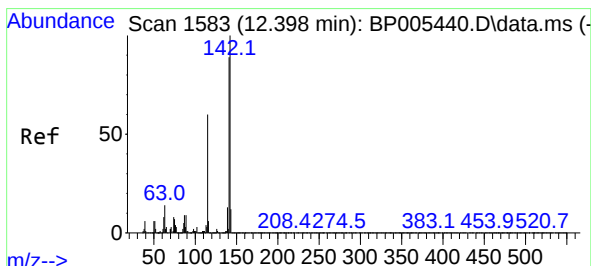
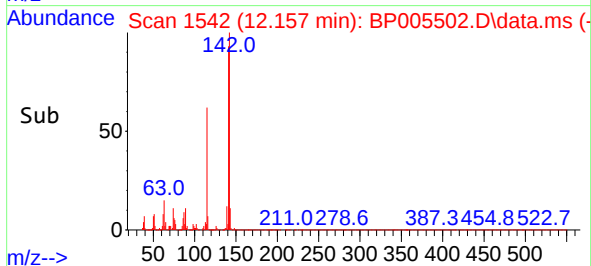
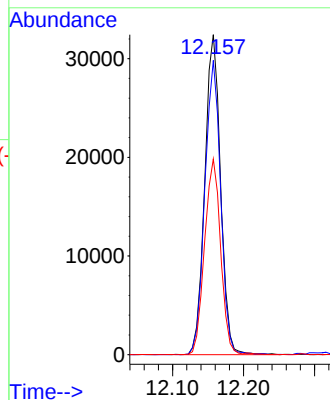
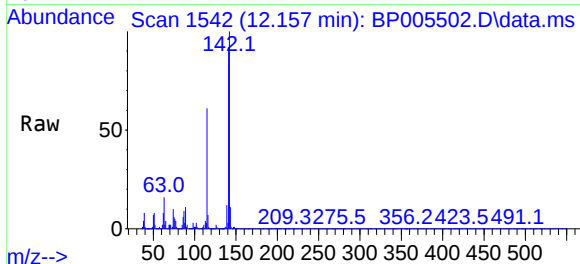
#37  
2-Methylnaphthalene  
Concen: 34.81 ng  
RT: 12.157 min Scan# 1542  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.0  | 74.7  | 112.1 |
| 115     | 61.2  | 43.8  | 65.8  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

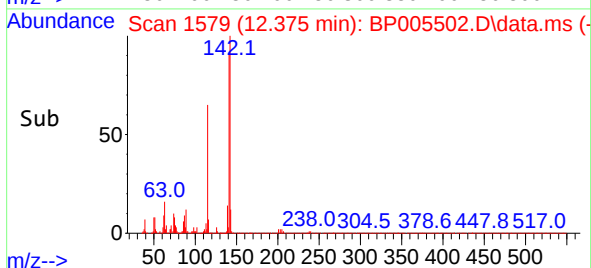
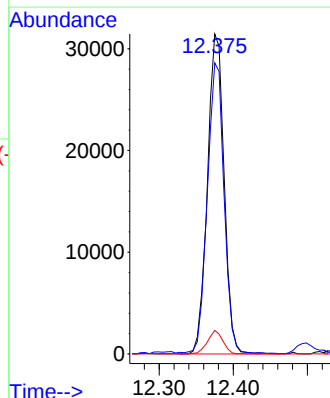
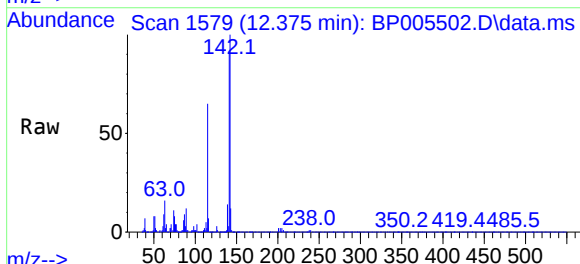
Manual Integrations  
APPROVED

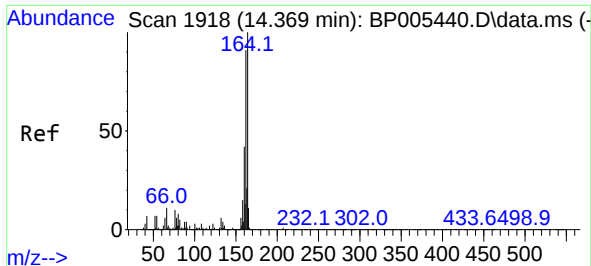
Sohil  
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#38  
1-Methylnaphthalene  
Concen: 36.08 ng  
RT: 12.375 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

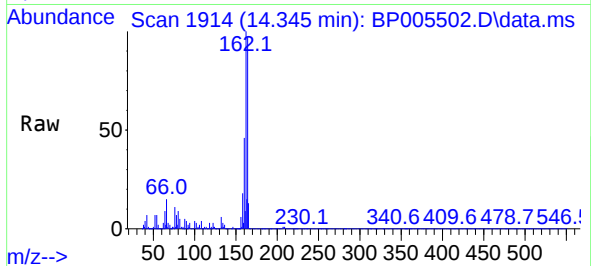
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.0  | 77.0  | 115.6 |
| 116     | 7.3   | 5.0   | 7.6   |





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.345 min Scan# 1914  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

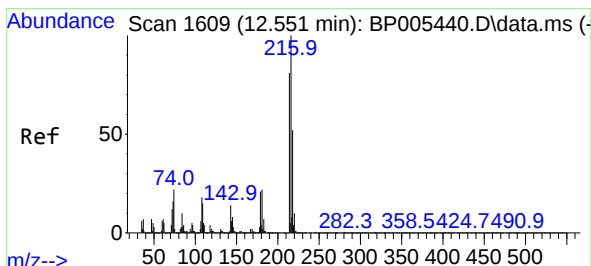
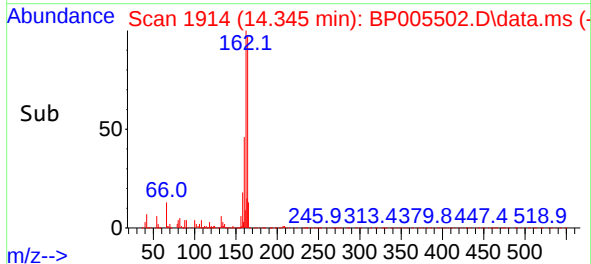
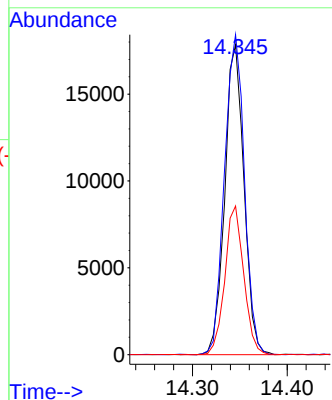
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:164 Resp: 25161  
Ion Ratio Lower Upper  
164 100  
162 103.3 73.5 110.3  
160 48.0 40.6 61.0

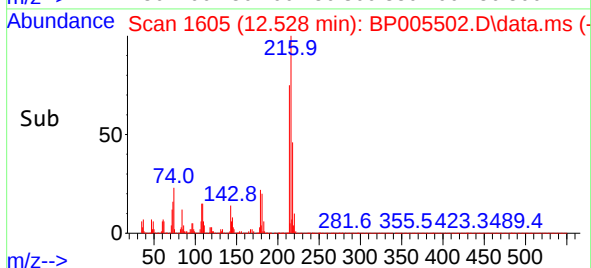
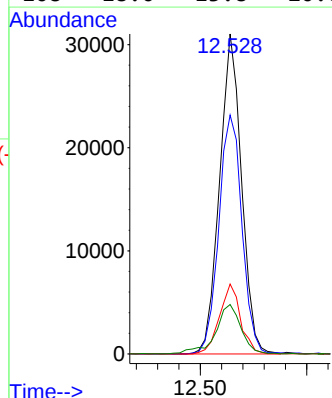
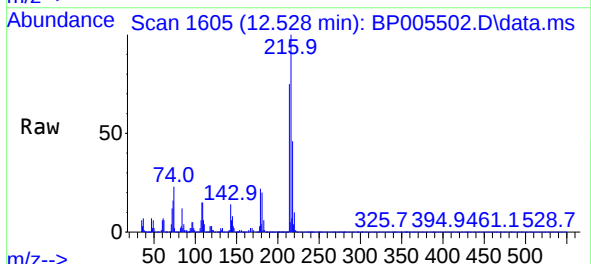
Manual Integrations  
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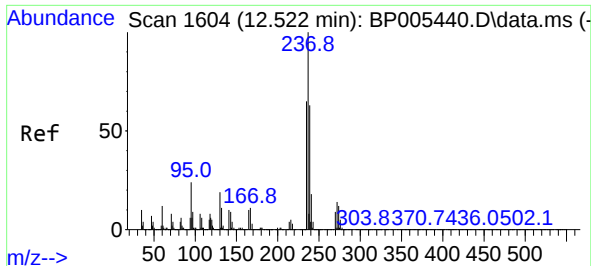
Sohil  
5/13/2021 2:51:53 PM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.33 ng  
RT: 12.528 min Scan# 1605  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

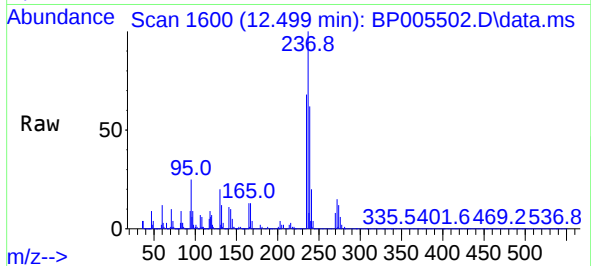
Tgt Ion:216 Resp: 44314  
Ion Ratio Lower Upper  
216 100  
214 79.0 60.6 91.0  
179 21.1 15.3 22.9  
108 18.0 13.8 20.6





#41  
Hexachlorocyclopentadiene  
Concen: 35.08 ng  
RT: 12.499 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

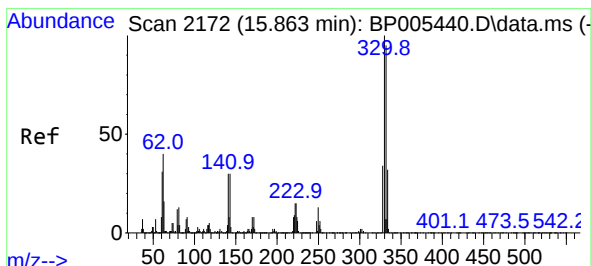
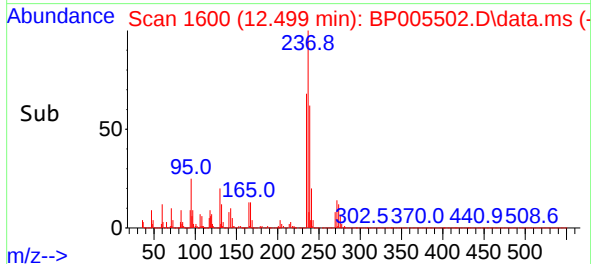
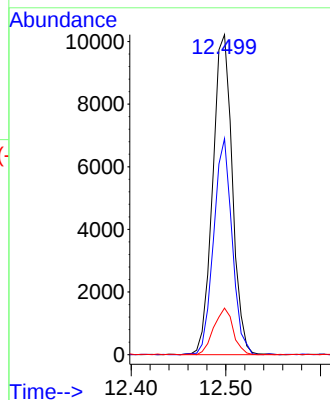
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



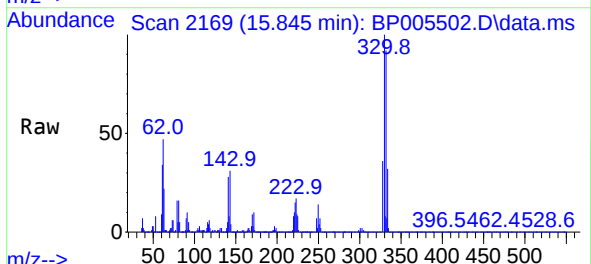
Tgt Ion: 237 Resp: 14667  
Ion Ratio Lower Upper  
237 100  
235 67.5 40.9 80.9  
272 14.5 0.0 34.6

Manual Integrations  
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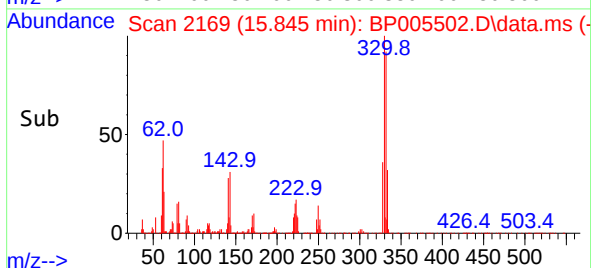
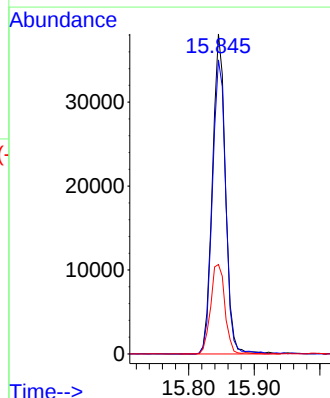
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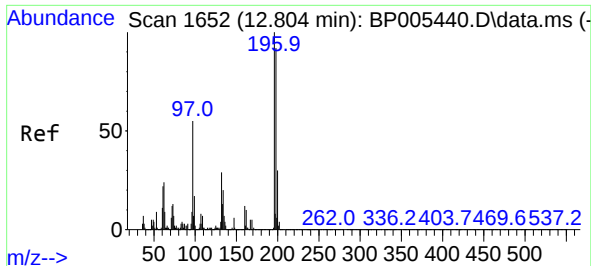


#42  
2,4,6-Tribromophenol  
Concen: 73.96 ng  
RT: 15.845 min Scan# 2169  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



Tgt Ion: 330 Resp: 52805  
Ion Ratio Lower Upper  
330 100  
332 93.4 76.3 114.5  
141 30.2 22.8 34.2





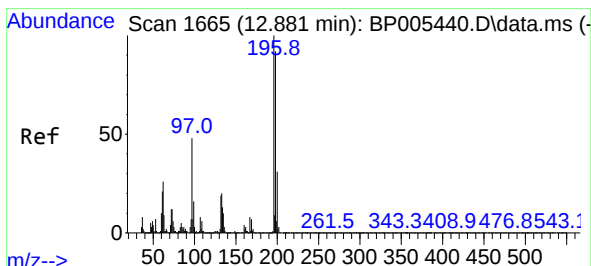
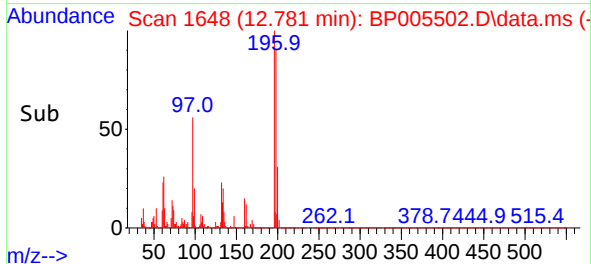
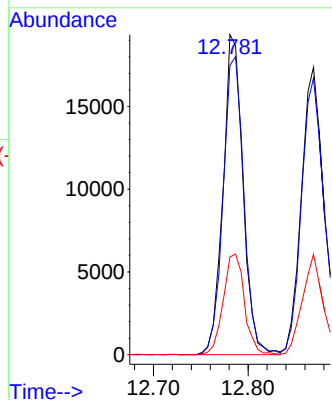
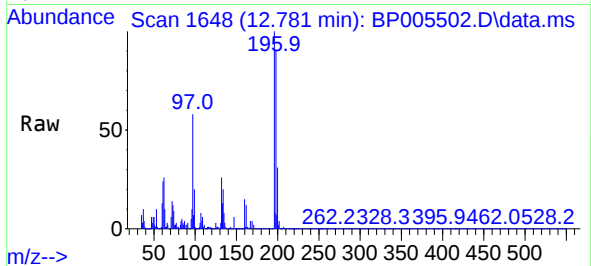
#43  
2,4,6-Trichlorophenol  
Concen: 39.26 ng  
RT: 12.781 min Scan# 1648  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 28359 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 90.4  | 81.4  | 122.2 |
| 200       | 30.6  | 28.2  | 42.2  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

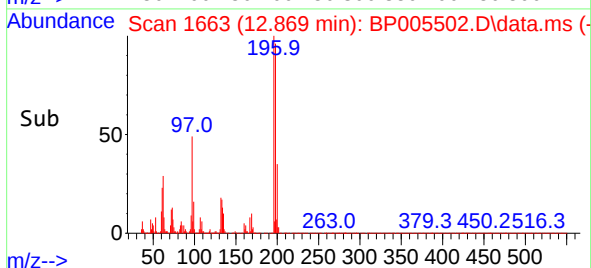
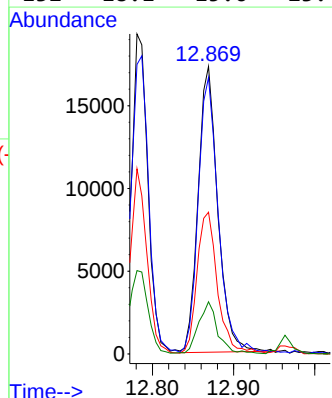
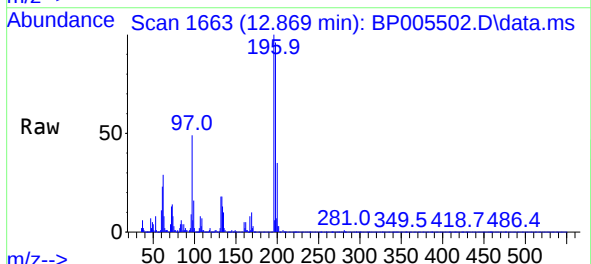
Manual Integrations  
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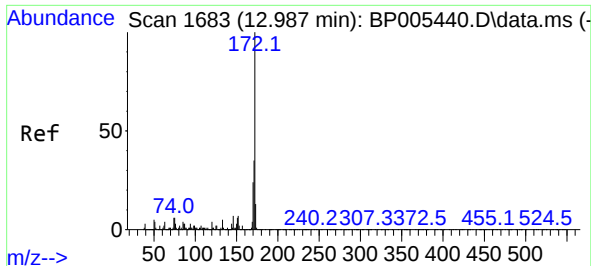
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#44  
2,4,5-Trichlorophenol  
Concen: 37.39 ng  
RT: 12.869 min Scan# 1663  
Delta R.T. 0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 29145 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 96.1  | 71.0  | 106.4 |
| 97        | 49.3  | 38.5  | 57.7  |
| 132       | 18.1  | 15.6  | 23.4  |





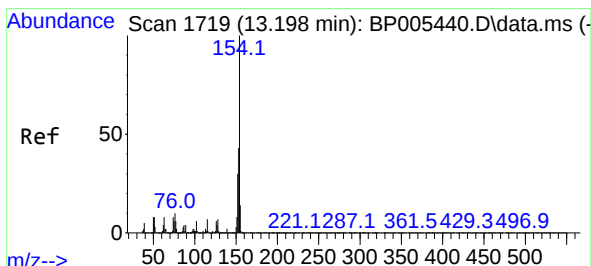
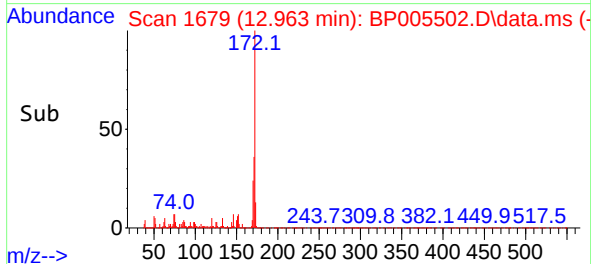
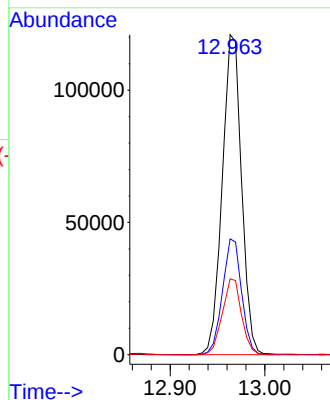
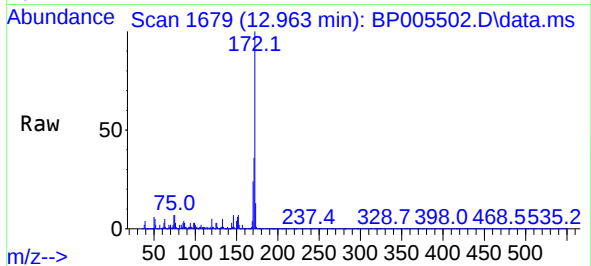
#45  
2-Fluorobiphenyl  
Concen: 76.82 ng  
RT: 12.963 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 171342 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 36.2  | 28.1  | 42.1   |
| 170       | 23.7  | 19.6  | 29.4   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

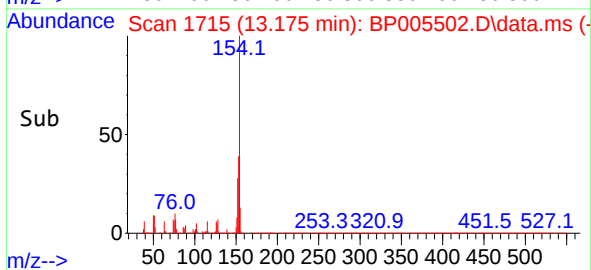
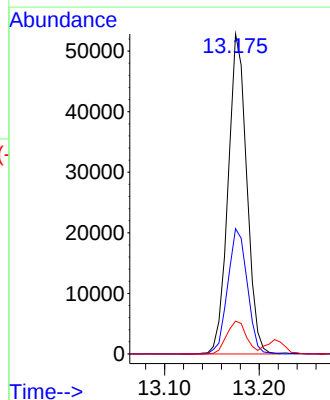
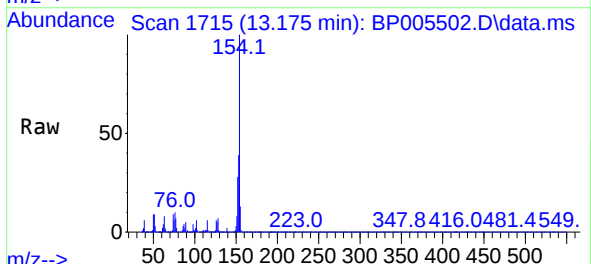
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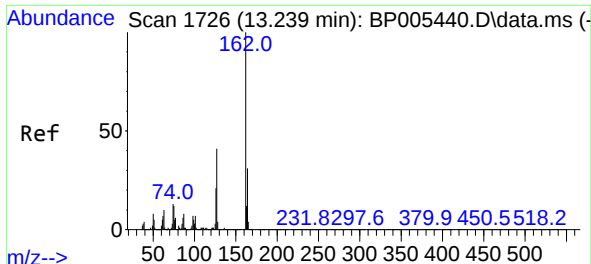
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5/13/2021 2:51:53 PM



#46  
1,1'-Biphenyl  
Concen: 37.20 ng  
RT: 13.175 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 72067 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 39.1  | 18.9  | 58.9  |
| 76        | 10.2  | 0.0   | 32.1  |





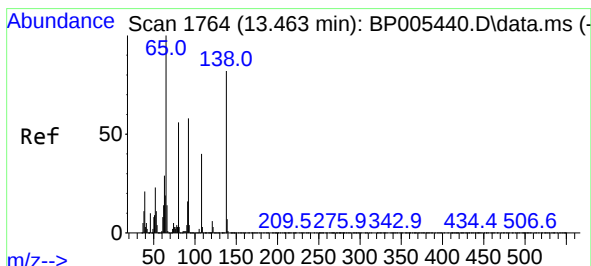
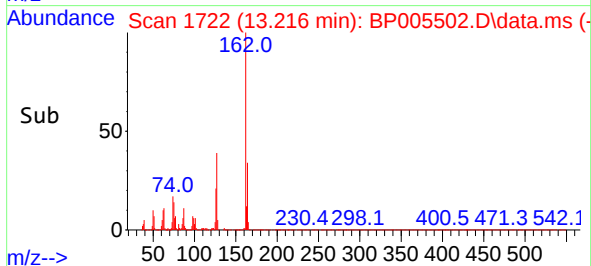
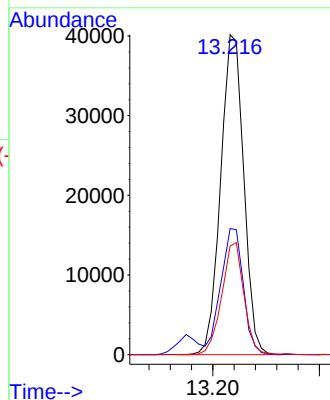
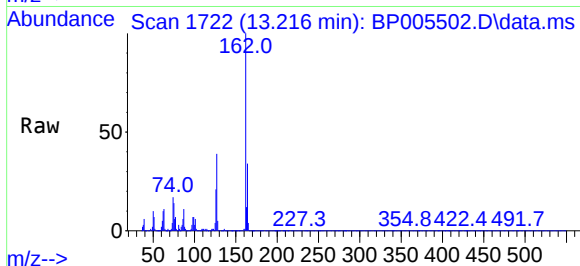
#47  
2-Chloronaphthalene  
Concen: 37.43 ng  
RT: 13.216 min Scan# 1722  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 60383 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 127       | 39.4  | 31.4  | 47.0  |
| 164       | 33.9  | 26.6  | 39.8  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

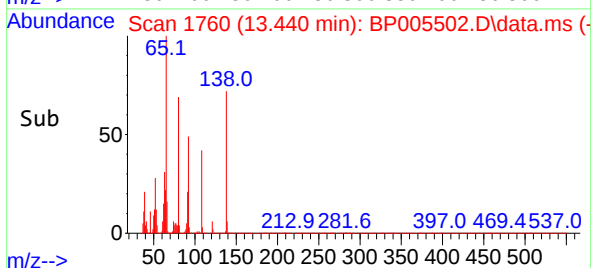
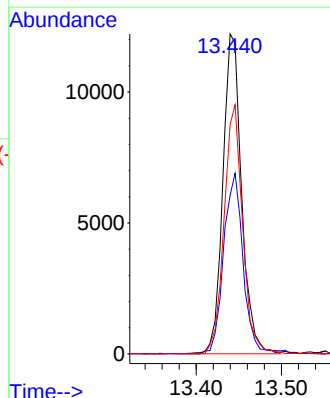
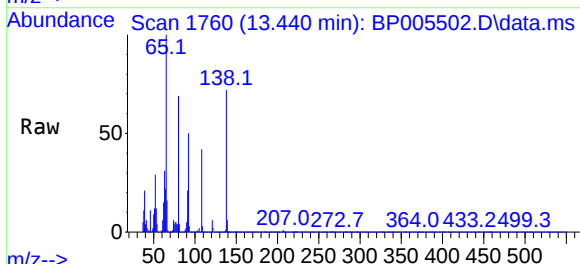
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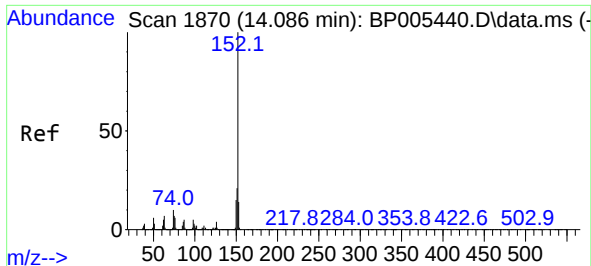
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#48  
2-Nitroaniline  
Concen: 40.63 ng  
RT: 13.440 min Scan# 1760  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 18615 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 49.5  | 48.8  | 73.2  |
| 138       | 71.7  | 69.5  | 104.3 |





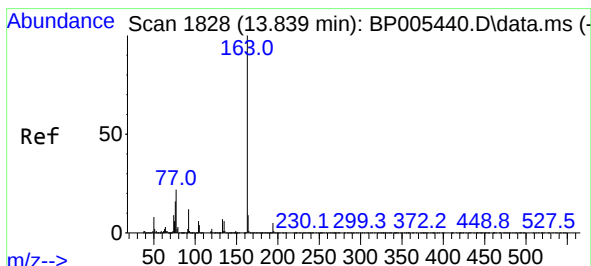
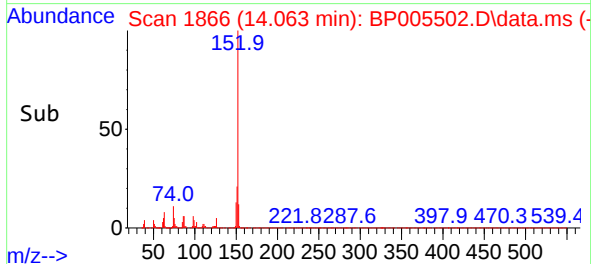
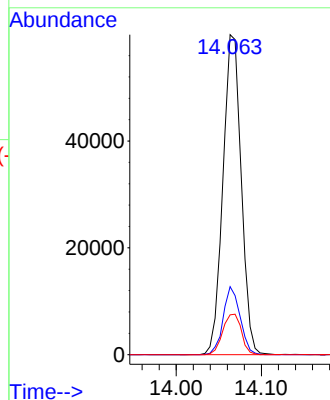
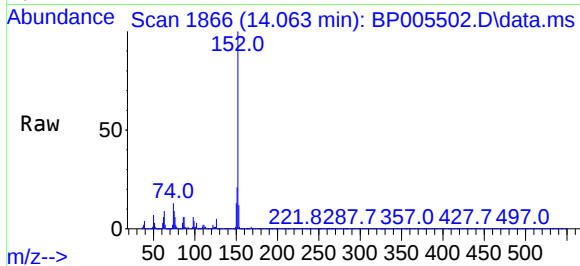
#49  
Acenaphthylene  
Concen: 38.52 ng  
RT: 14.063 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 89512 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 21.2  | 15.8  | 23.6  |
| 153       | 12.5  | 10.5  | 15.7  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

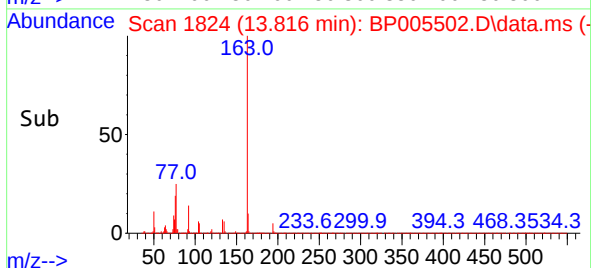
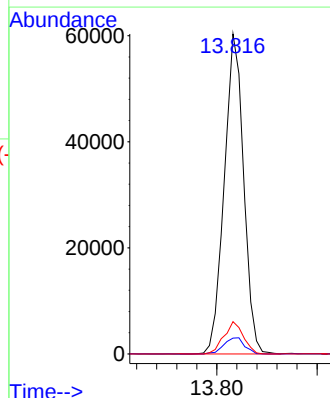
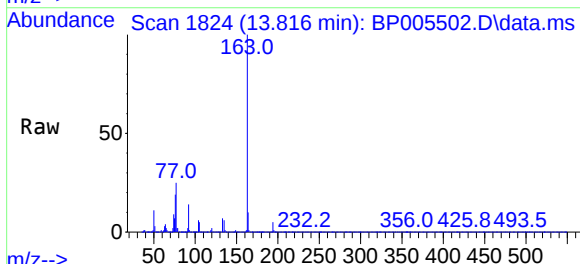
Manual Integrations  
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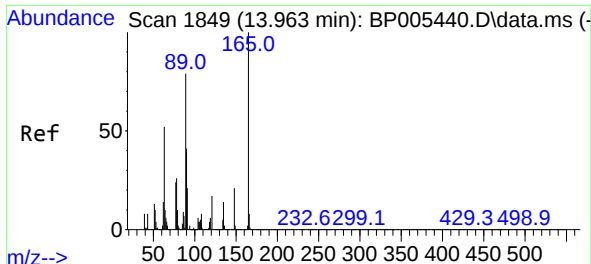
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#50  
Dimethylphthalate  
Concen: 37.22 ng  
RT: 13.816 min Scan# 1824  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 80845 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 5.0   | 3.9   | 5.9   |
| 164       | 10.1  | 8.1   | 12.1  |





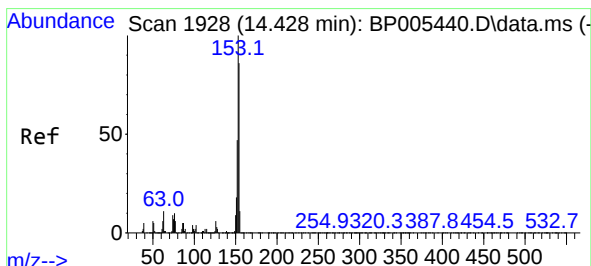
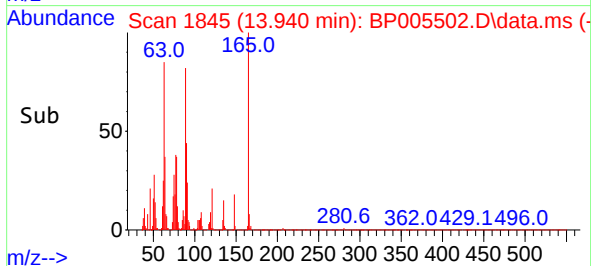
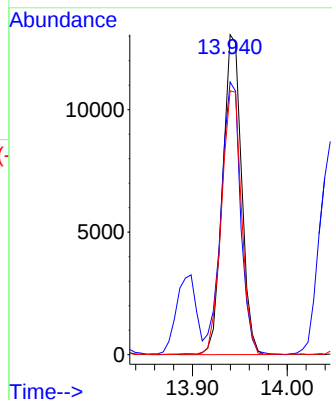
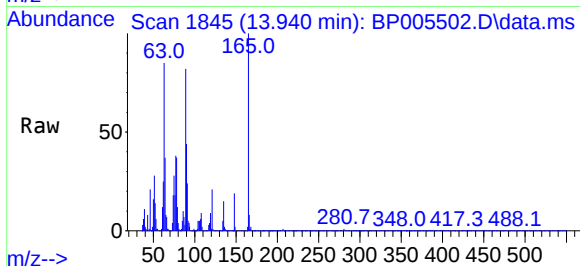
#51  
2,6-Dinitrotoluene  
Concen: 37.10 ng  
RT: 13.940 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 18096 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 85.2  | 67.4  | 101.0 |
| 89        | 82.5  | 73.8  | 110.6 |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

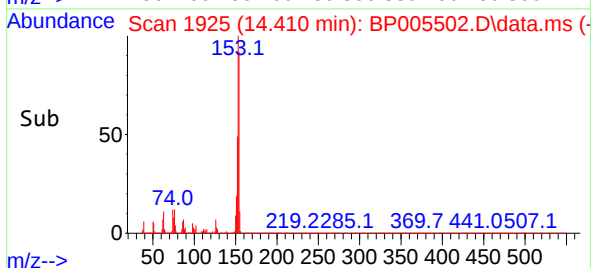
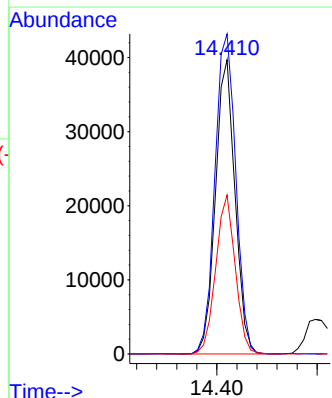
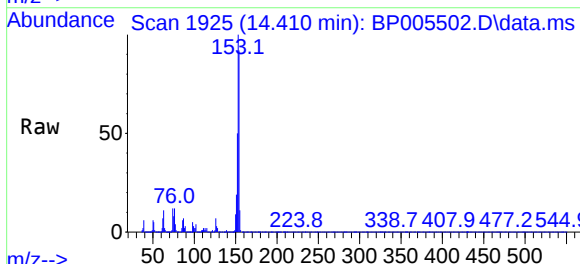
Manual Integrations  
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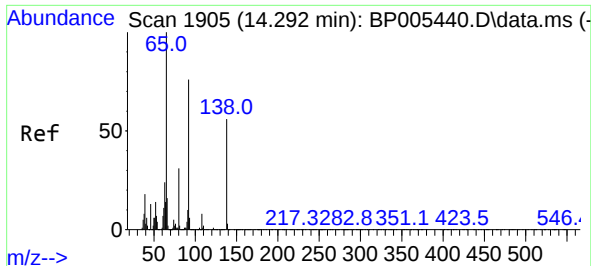
Sohil  
5/13/2021 2:51:53 PM



#52  
Acenaphthene  
Concen: 37.09 ng  
RT: 14.410 min Scan# 1925  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

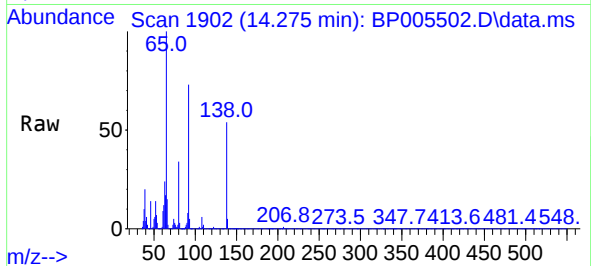
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 53627 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 108.7 | 90.9  | 136.3 |
| 152       | 54.0  | 48.5  | 72.7  |





#53  
3-Nitroaniline  
Concen: 36.20 ng  
RT: 14.275 min Scan# 1902  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

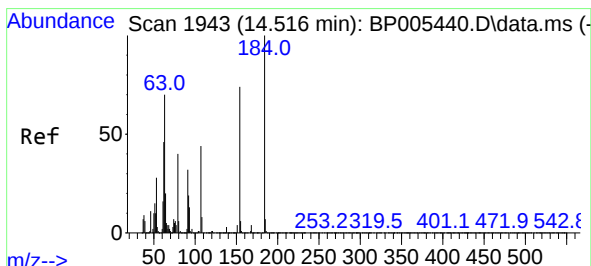
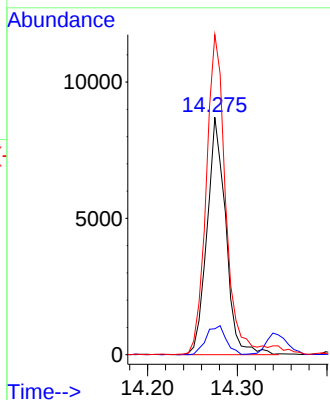
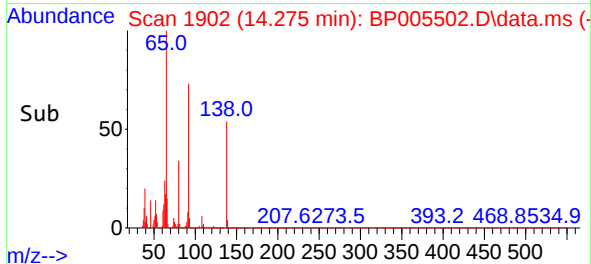
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



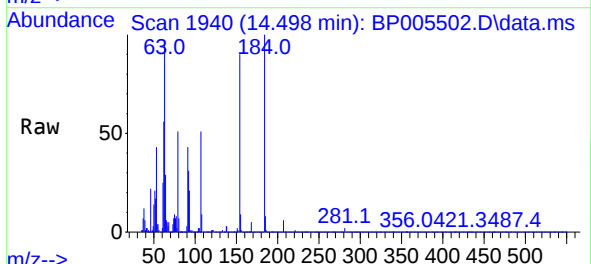
Tgt Ion:138 Resp: 12650  
Ion Ratio Lower Upper  
138 100  
108 10.9 10.2 15.4  
92 134.8 108.1 162.1

Manual Integrations  
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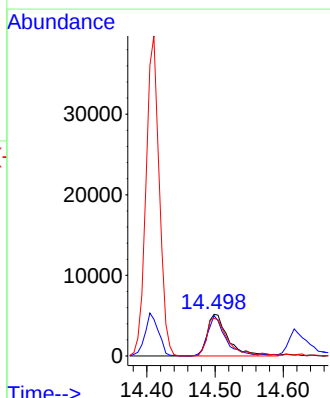
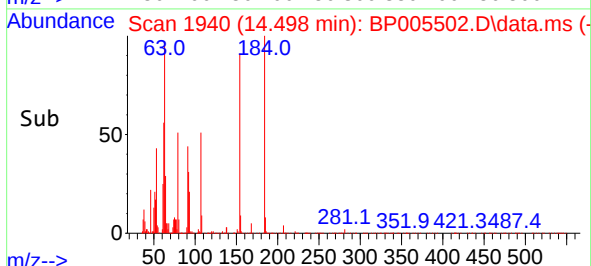
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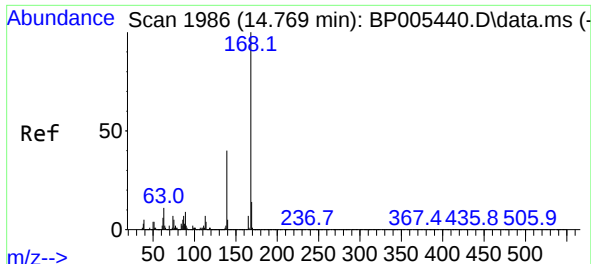


#54  
2,4-Dinitrophenol  
Concen: 37.01 ng  
RT: 14.498 min Scan# 1940  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



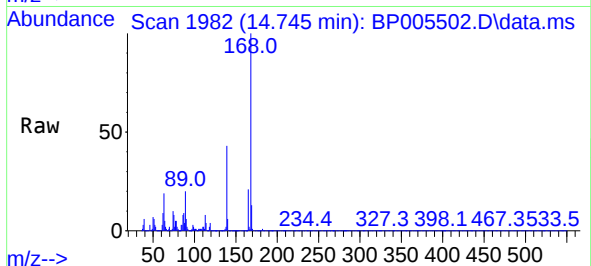
Tgt Ion:184 Resp: 10889  
Ion Ratio Lower Upper  
184 100  
63 96.8 51.2 76.8#  
154 90.4 55.8 83.8#





#55  
Dibenzofuran  
Concen: 37.10 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

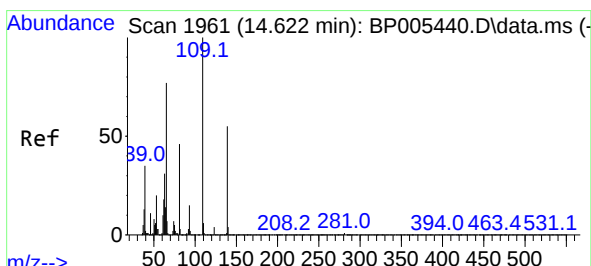
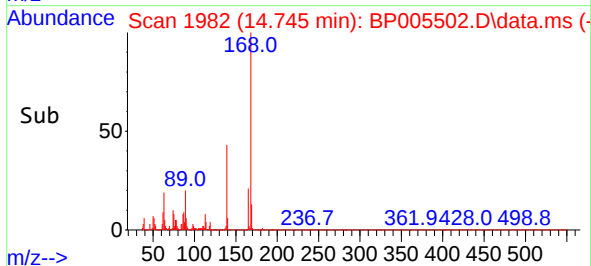
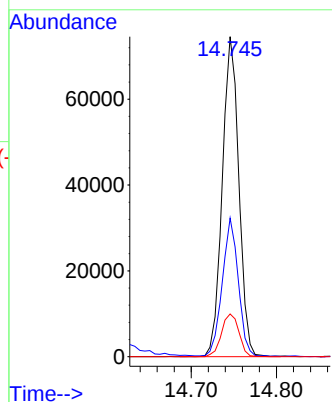
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



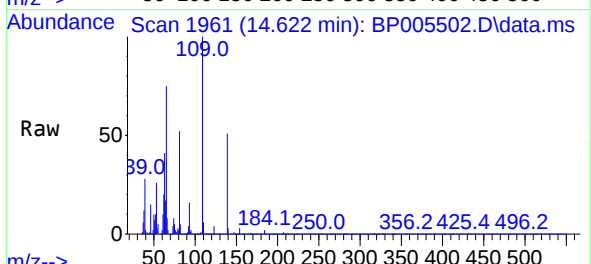
Tgt Ion:168 Resp: 100884  
Ion Ratio Lower Upper  
168 100  
139 43.3 31.4 47.0  
169 13.4 11.4 17.0

Manual Integrations  
APPROVED

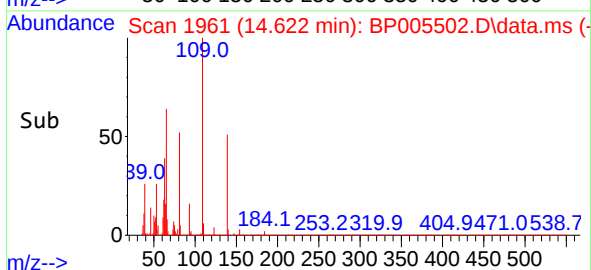
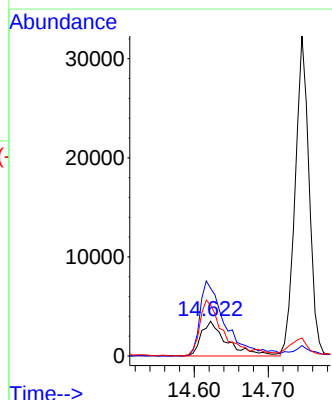
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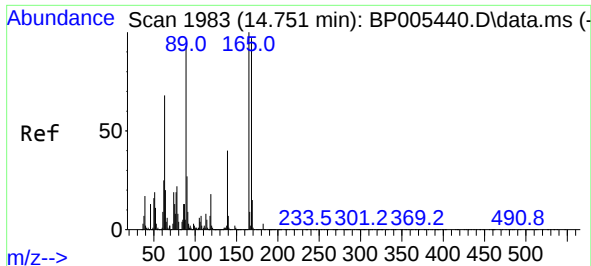


#56  
4-Nitrophenol  
Concen: 32.16 ng m  
RT: 14.622 min Scan# 1961  
Delta R.T. 0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



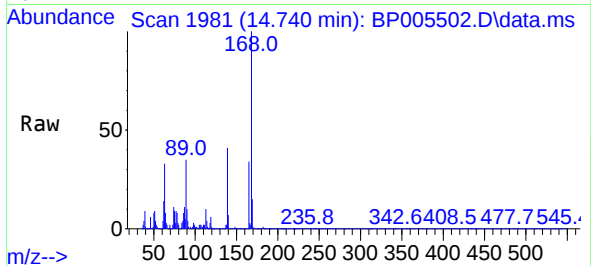
Tgt Ion:139 Resp: 8482  
Ion Ratio Lower Upper  
139 100  
109 195.2 122.8 162.8#  
65 146.9 110.0 150.0





#57  
2,4-Dinitrotoluene  
Concen: 37.38 ng  
RT: 14.740 min Scan# 1981  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

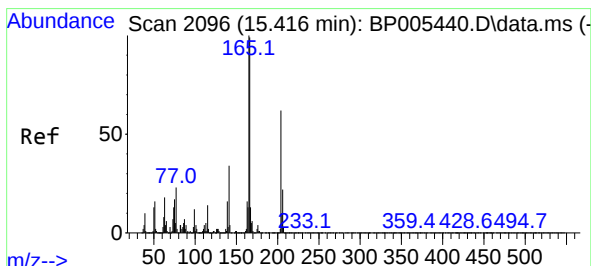
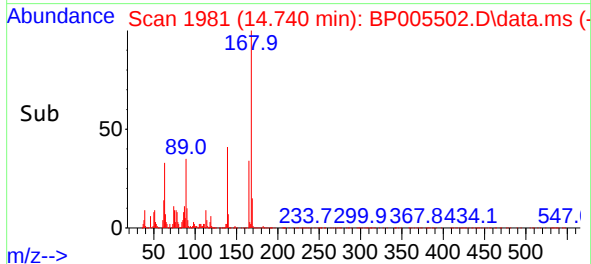
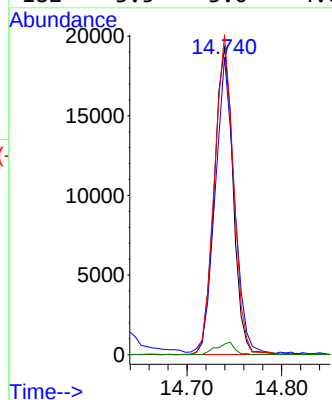
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:165 Resp: 26878  
Ion Ratio Lower Upper  
165 100  
63 96.8 56.7 85.1#  
89 104.2 85.8 128.6  
182 3.5 3.0 4.6

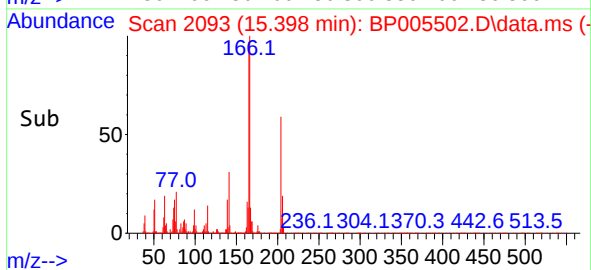
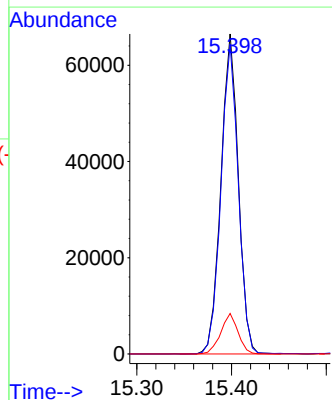
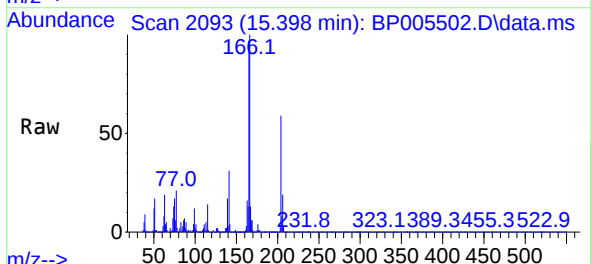
Manual Integrations  
APPROVED

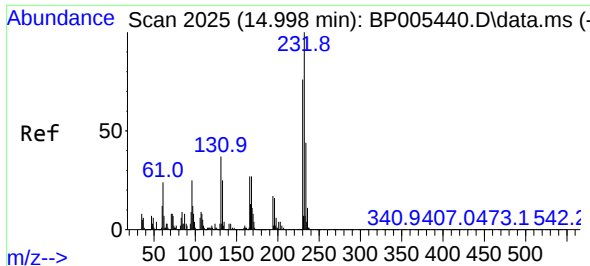
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#58  
Fluorene  
Concen: 38.27 ng  
RT: 15.398 min Scan# 2093  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion:166 Resp: 84972  
Ion Ratio Lower Upper  
166 100  
165 96.8 78.8 118.2  
167 12.6 10.9 16.3





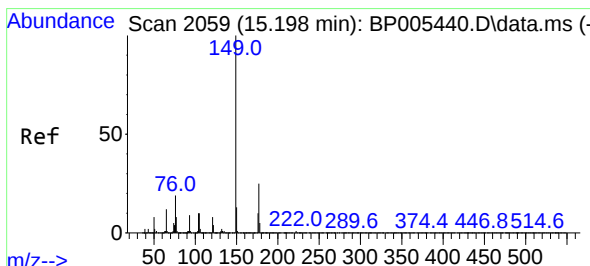
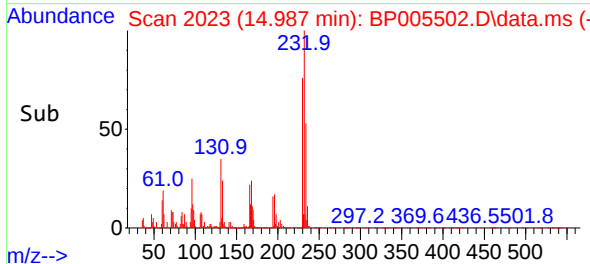
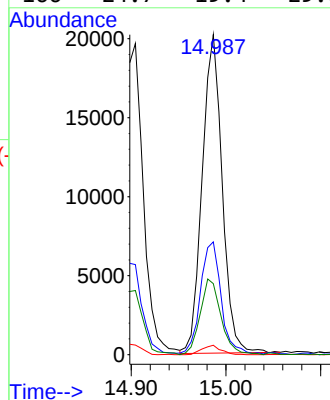
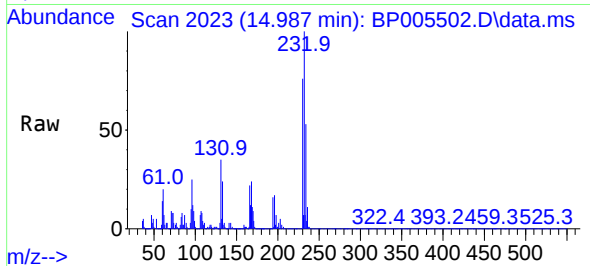
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.96 ng  
RT: 14.987 min Scan# 2023  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 29586 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 36.3  | 26.5  | 39.7  |
| 130       | 2.8   | 2.1   | 3.1   |
| 166       | 24.7  | 19.4  | 29.0  |

Instrument :  
BNA\_P  
ClientSampled :  
SSTDCCC040

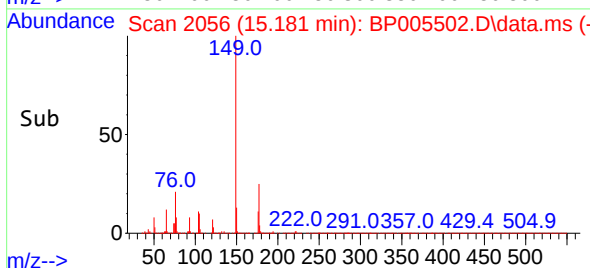
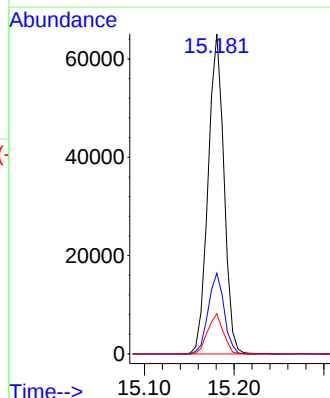
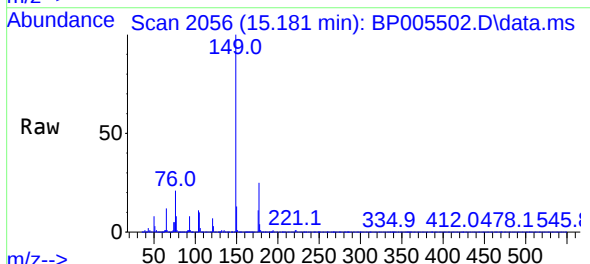
Manual Integrations  
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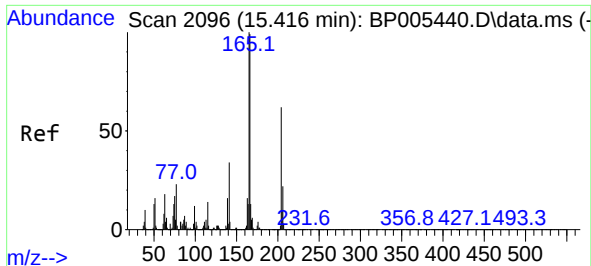
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#60  
Diethylphthalate  
Concen: 37.93 ng  
RT: 15.181 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

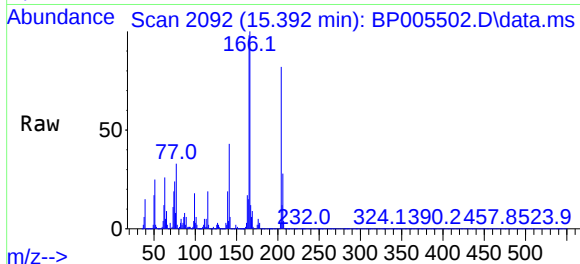
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 79808 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 177       | 25.3  | 19.2  | 28.8  |
| 150       | 12.6  | 9.9   | 14.9  |





#61  
4-Chlorophenyl-phenylether  
Concen: 39.50 ng  
RT: 15.392 min Scan# 2092  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

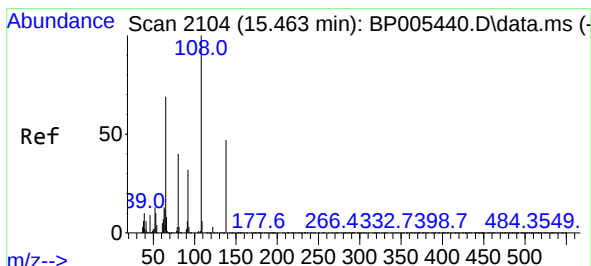
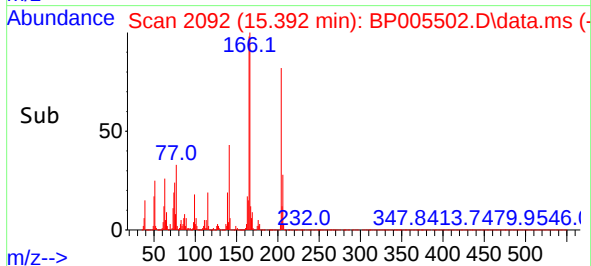
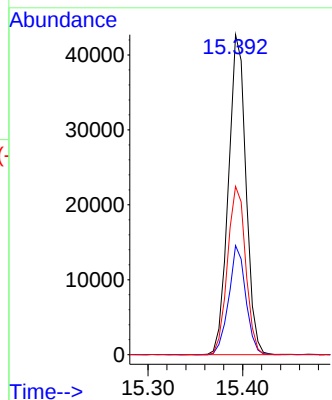
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



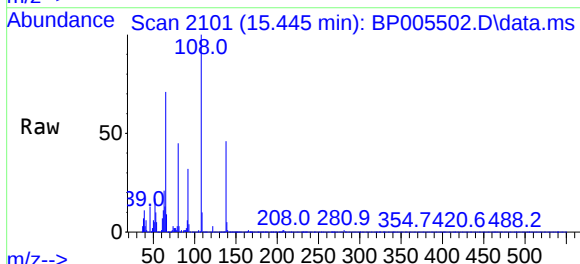
Tgt Ion:204 Resp: 54887  
Ion Ratio Lower Upper  
204 100  
206 34.1 26.0 39.0  
141 52.6 44.2 66.2

Manual Integrations  
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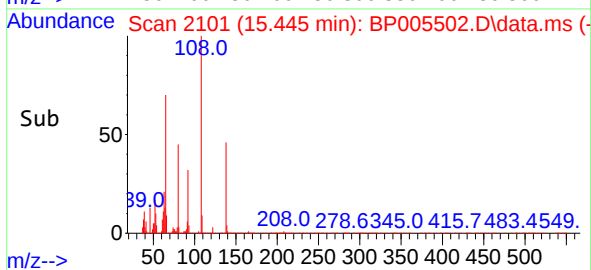
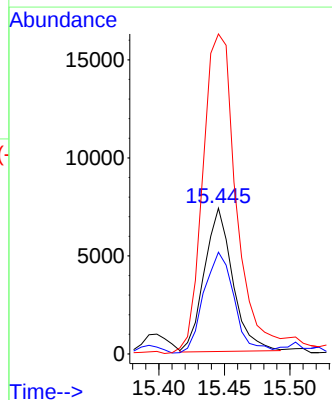
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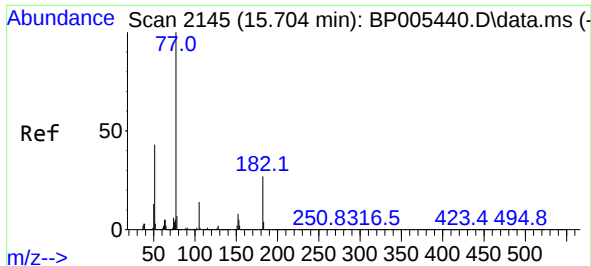


#62  
4-Nitroaniline  
Concen: 32.91 ng  
RT: 15.445 min Scan# 2101  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

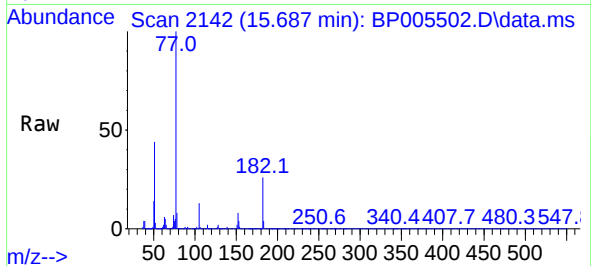


Tgt Ion:138 Resp: 11050  
Ion Ratio Lower Upper  
138 100  
92 69.7 50.9 90.9  
108 219.4 154.7 194.7#

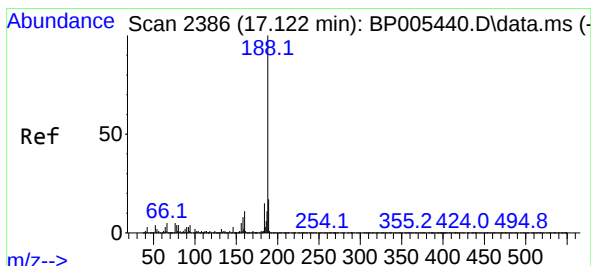
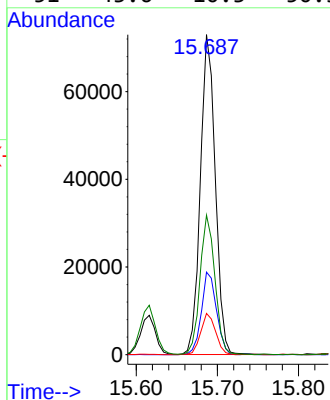
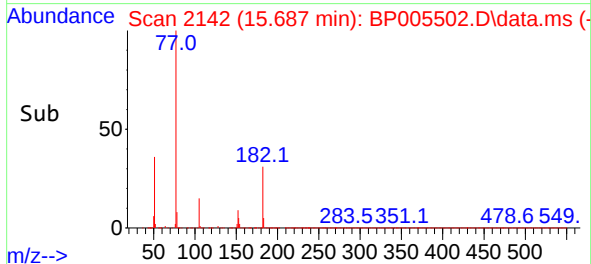




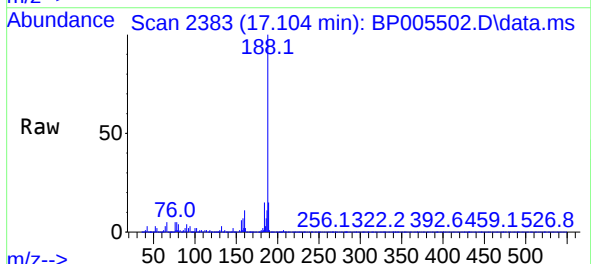
#63  
Azobenzene  
Concen: 43.01 ng  
RT: 15.687 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



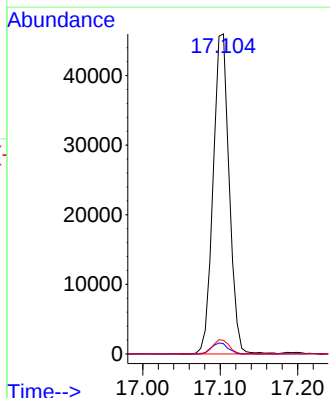
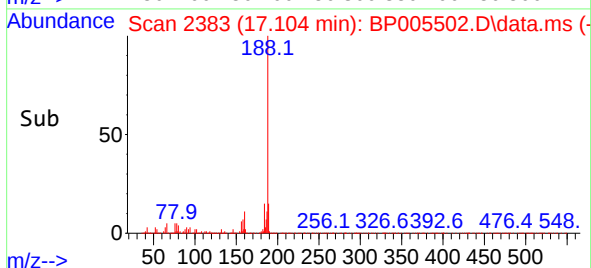
Tgt Ion: 77 Resp: 93257  
Ion Ratio Lower Upper  
77 100  
182 25.8 5.5 45.5  
105 12.9 0.0 36.5  
51 43.6 10.3 50.3



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.104 min Scan# 2383  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



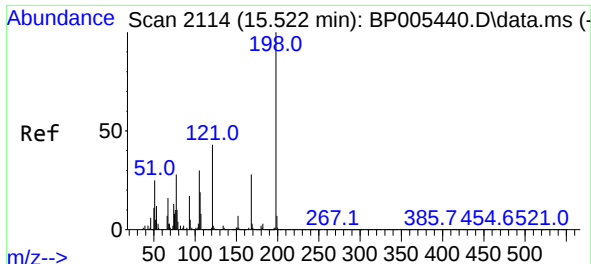
Tgt Ion: 188 Resp: 66497  
Ion Ratio Lower Upper  
188 100  
94 3.2 5.0 7.6#  
80 4.7 5.9 8.9#



Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

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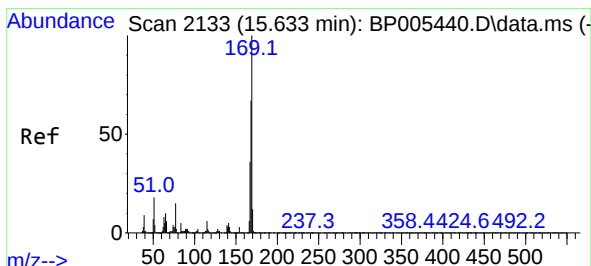
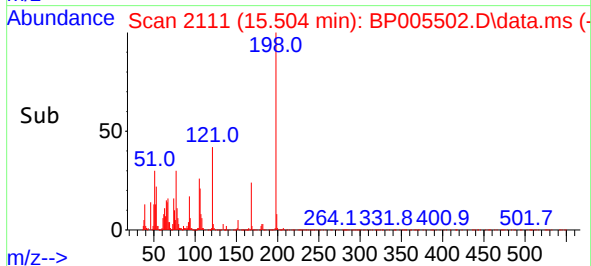
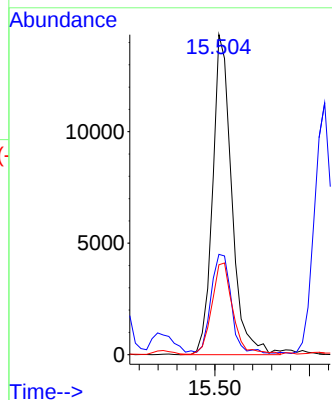
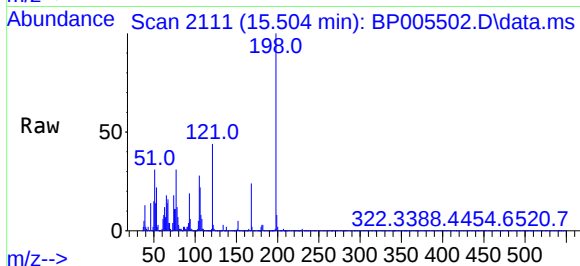
#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.30 ng  
RT: 15.504 min Scan# 2111  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 20181 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 31.4  | 10.3  | 50.3  |
| 105       | 28.1  | 13.6  | 53.6  |

Instrument :  
BNA\_P  
ClientSampled :  
SSTDCCC040

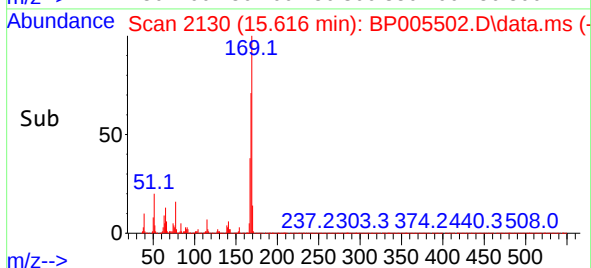
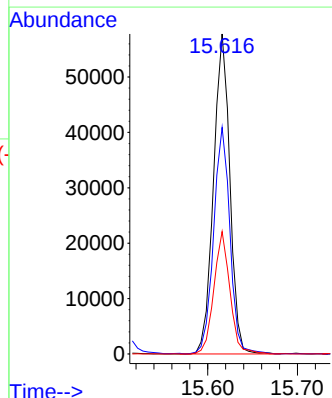
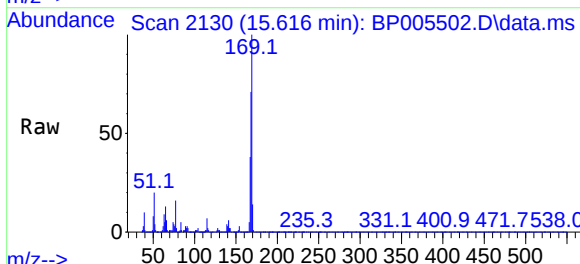
Manual Integrations  
APPROVED

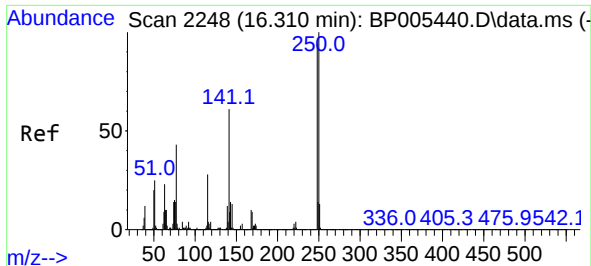
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#66  
n-Nitrosodiphenylamine  
Concen: 37.63 ng  
RT: 15.616 min Scan# 2130  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 169   | Resp: | 73027 |
| Ion Ratio | Lower | Upper |       |
| 169       | 100   |       |       |
| 168       | 70.8  | 55.2  | 82.8  |
| 167       | 38.2  | 36.6  | 54.8  |





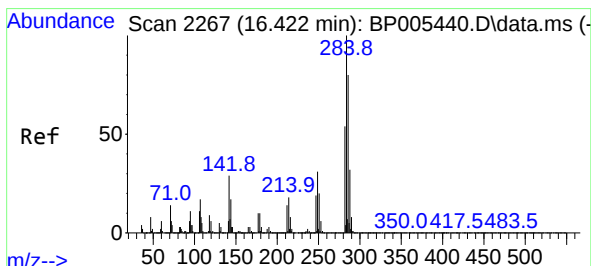
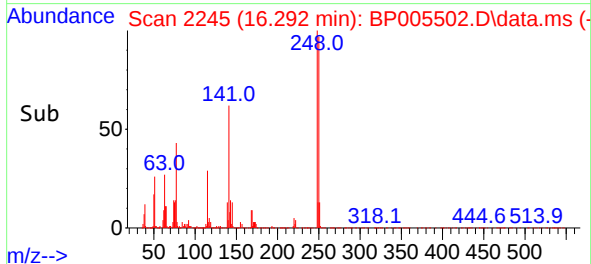
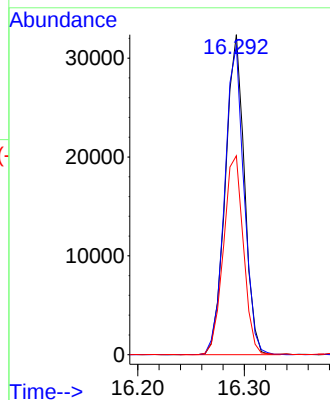
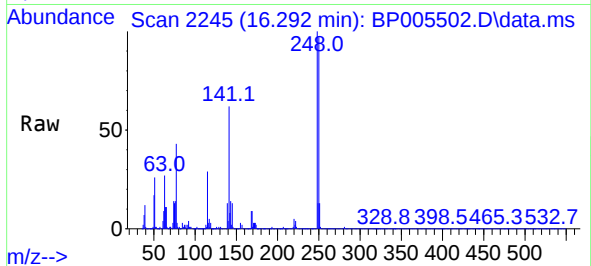
#67  
4-Bromophenyl-phenylether  
Concen: 38.62 ng  
RT: 16.292 min Scan# 2245  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 40084 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 96.6  | 77.5  | 116.3 |
| 141       | 62.1  | 50.1  | 75.1  |

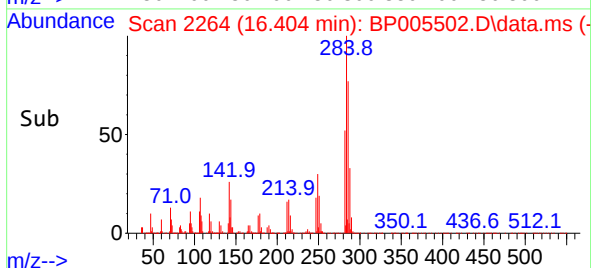
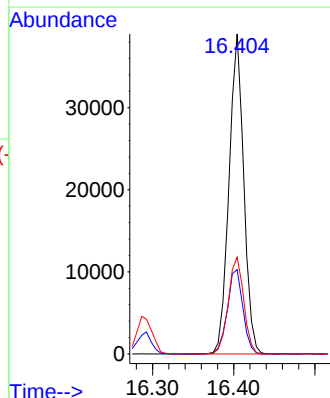
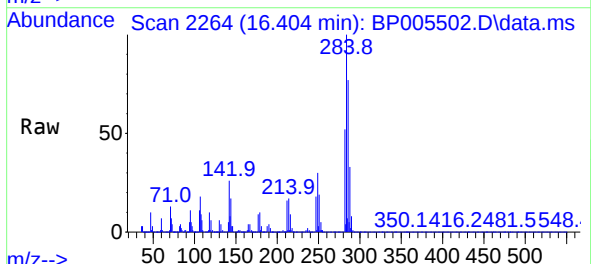
Manual Integrations  
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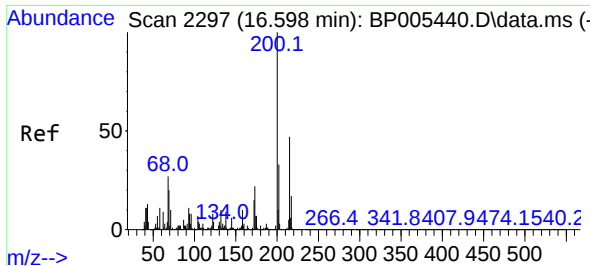
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#68  
Hexachlorobenzene  
Concen: 37.35 ng  
RT: 16.404 min Scan# 2264  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 49173 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 26.3  | 20.8  | 31.2  |
| 249       | 30.3  | 23.7  | 35.5  |





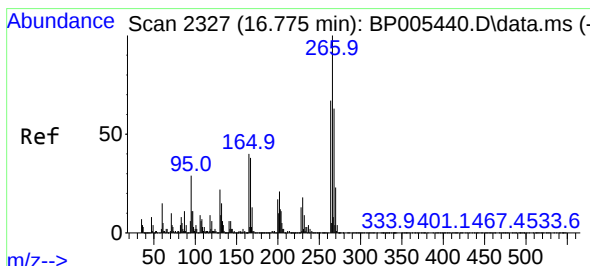
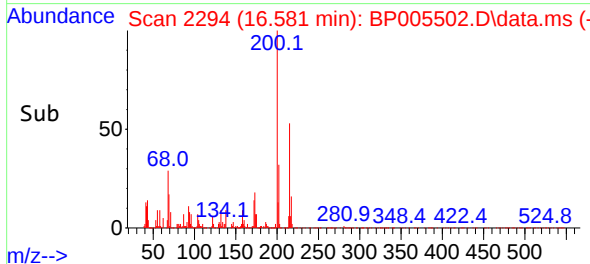
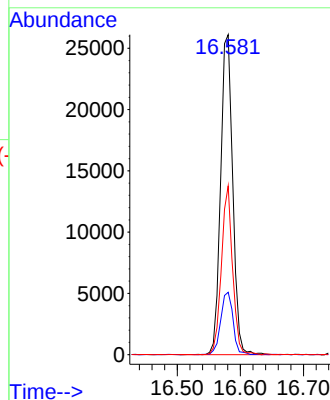
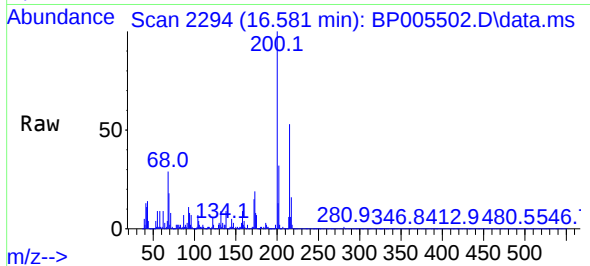
#69  
Atrazine  
Concen: 38.43 ng  
RT: 16.581 min Scan# 2294  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 34842 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 19.5  | 0.7   | 40.7  |
| 215       | 52.7  | 29.0  | 69.0  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

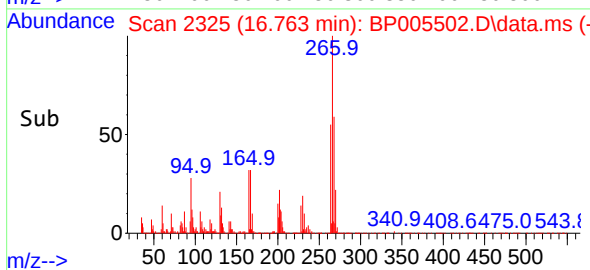
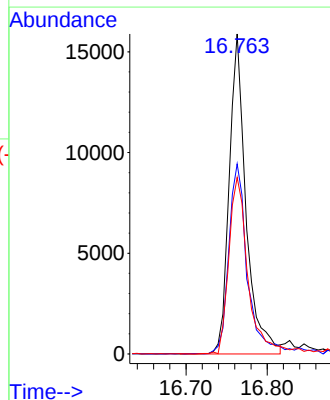
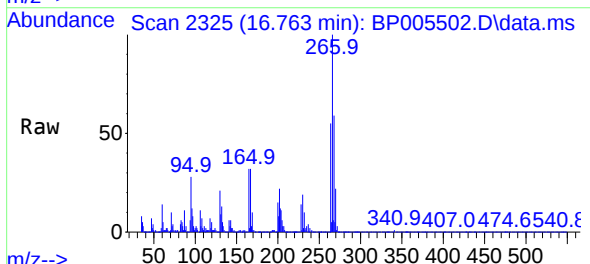
Manual Integrations  
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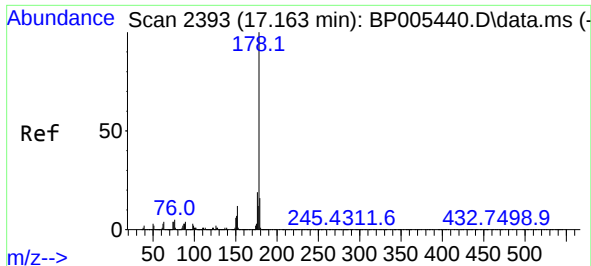
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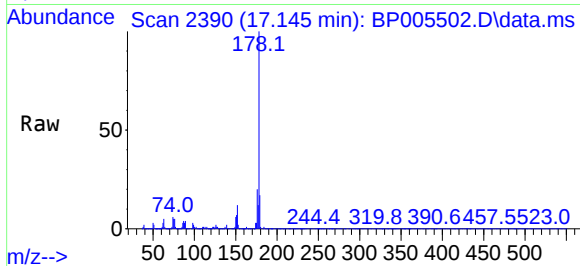
#70  
Pentachlorophenol  
Concen: 32.75 ng  
RT: 16.763 min Scan# 2325  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 22875 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 59.4  | 49.4  | 74.0  |
| 264       | 55.2  | 53.7  | 80.5  |

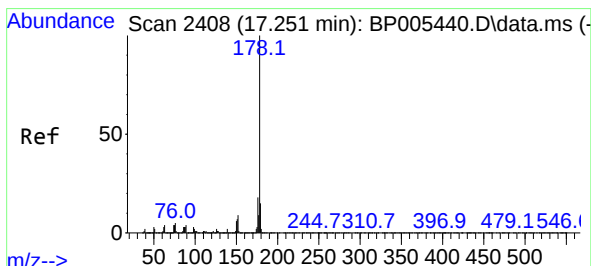
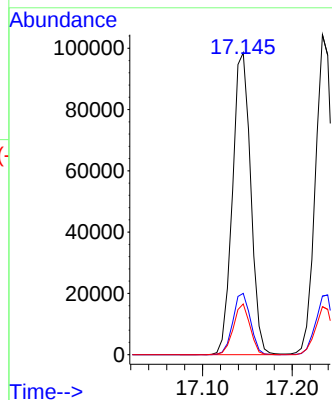
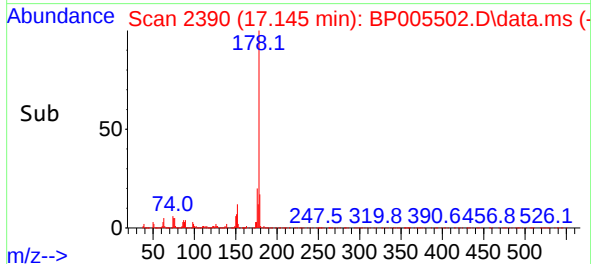




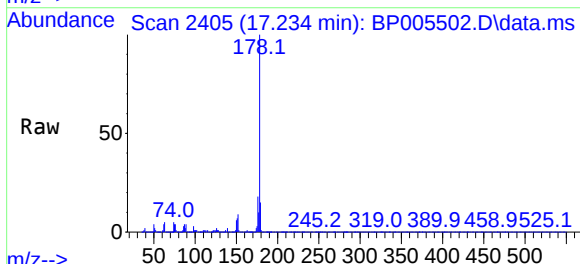
#71  
Phenanthrene  
Concen: 36.67 ng  
RT: 17.145 min Scan# 2390  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



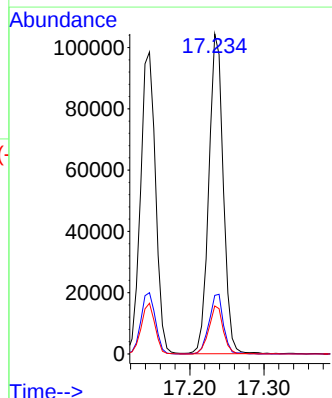
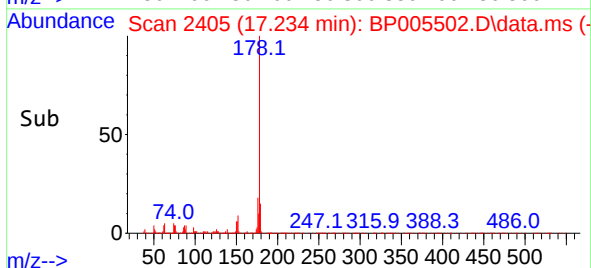
Tgt Ion:178 Resp: 138546  
Ion Ratio Lower Upper  
178 100  
176 20.3 15.4 23.2  
179 16.8 12.3 18.5



#72  
Anthracene  
Concen: 37.59 ng  
RT: 17.234 min Scan# 2405  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



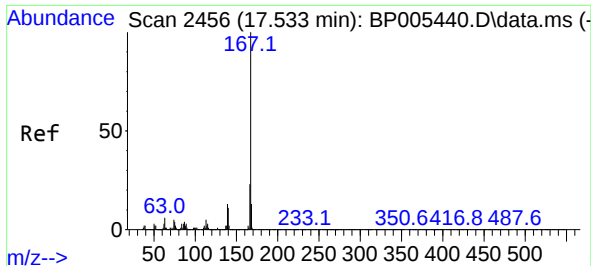
Tgt Ion:178 Resp: 140973  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.2 22.8  
179 15.0 12.6 19.0



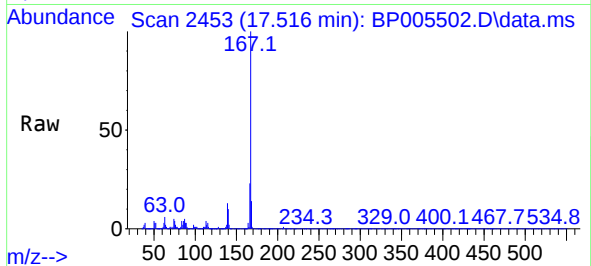
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

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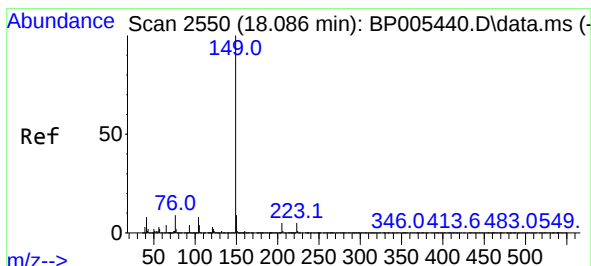
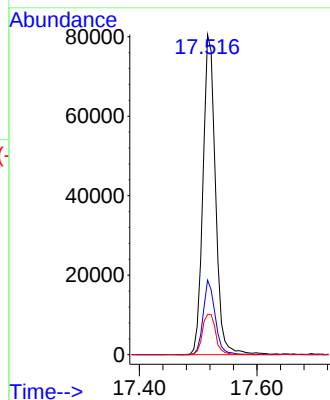
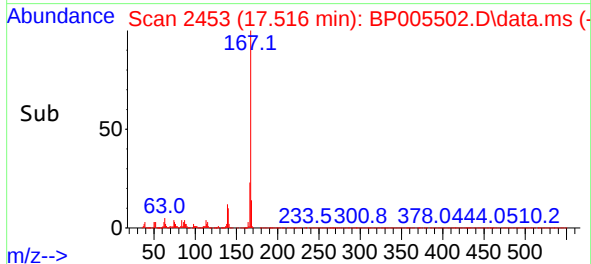
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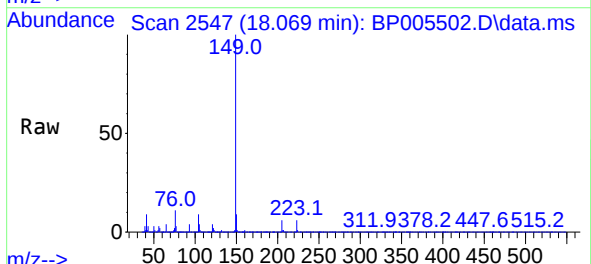
#73  
Carbazole  
Concen: 36.03 ng  
RT: 17.516 min Scan# 2453  
Delta R.T. -0.000 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



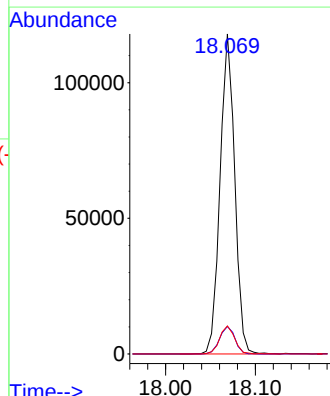
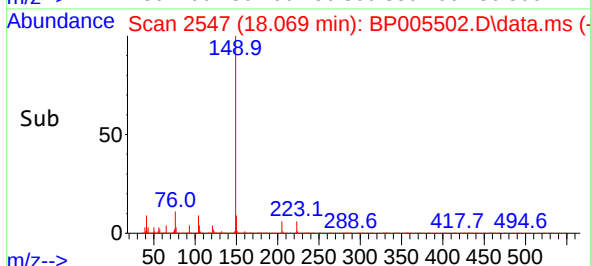
Tgt Ion:167 Resp: 118993  
Ion Ratio Lower Upper  
167 100  
166 23.3 17.4 26.0  
139 12.6 10.4 15.6



#74  
Di-n-butylphthalate  
Concen: 36.87 ng  
RT: 18.069 min Scan# 2547  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



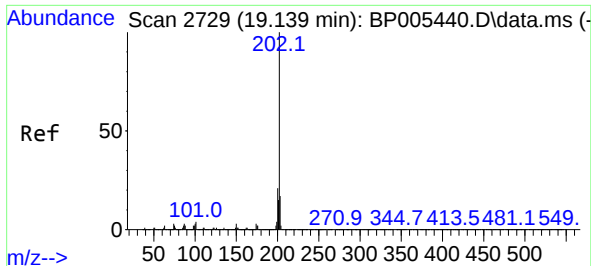
Tgt Ion:149 Resp: 133638  
Ion Ratio Lower Upper  
149 100  
150 8.6 7.6 11.4  
104 8.8 8.9 13.3#



Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

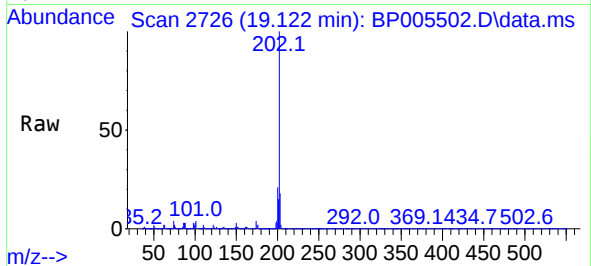
Manual Integrations  
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#75  
Fluoranthene  
Concen: 37.21 ng  
RT: 19.122 min Scan# 2726  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

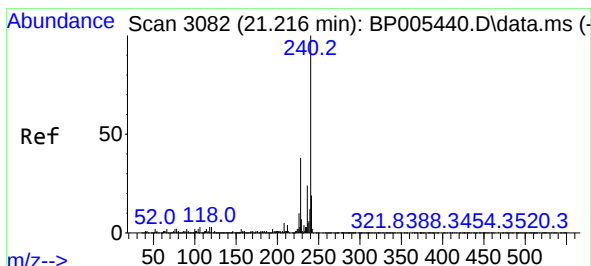
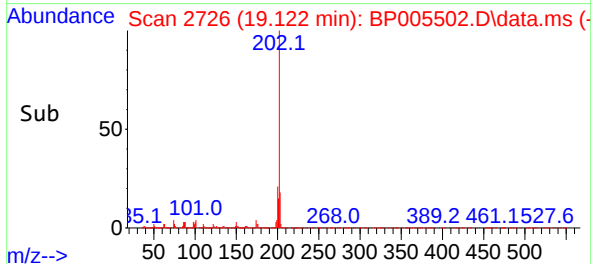
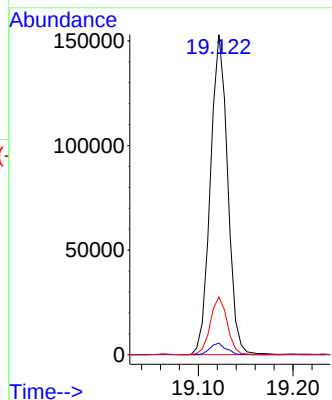
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:202 Resp: 193410  
Ion Ratio Lower Upper  
202 100  
101 3.6 0.0 26.1  
203 18.0 0.0 37.2

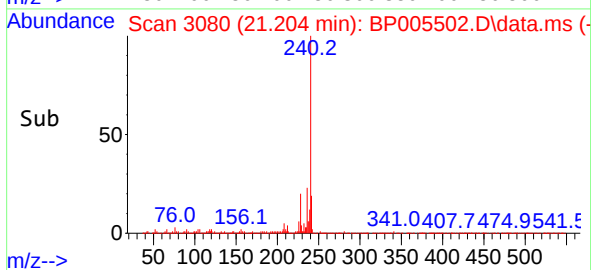
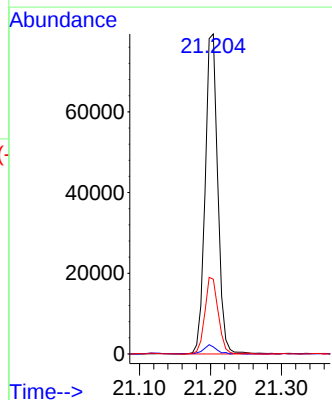
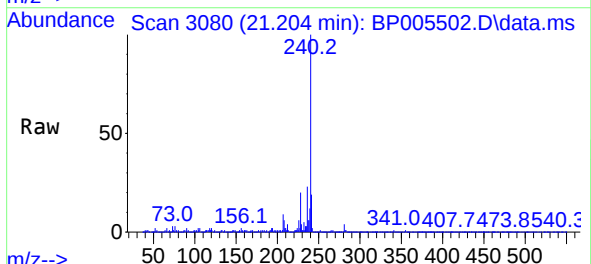
Manual Integrations  
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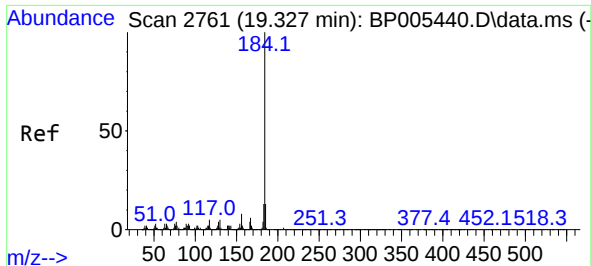
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#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.204 min Scan# 3080  
Delta R.T. 0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion:240 Resp: 98122  
Ion Ratio Lower Upper  
240 100  
120 2.2 4.2 6.2#  
236 23.4 20.2 30.2





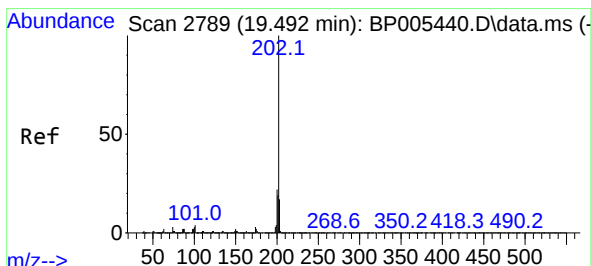
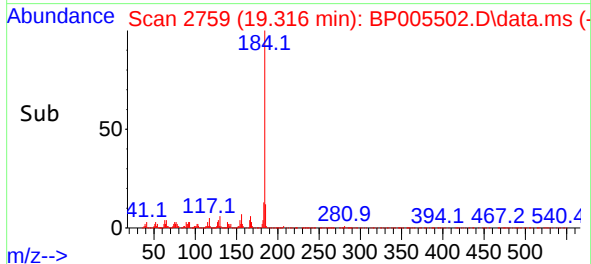
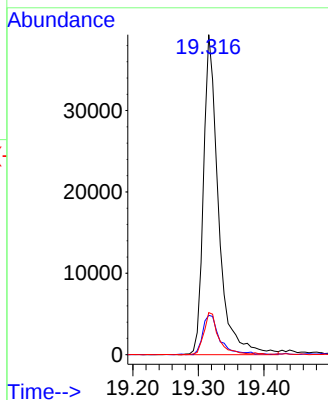
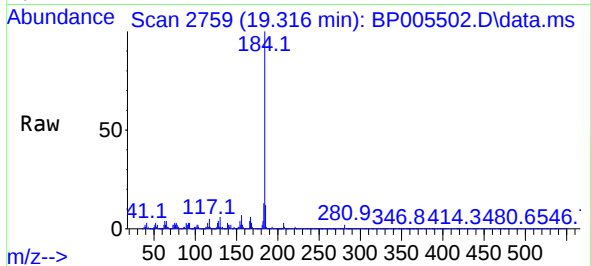
#77  
Benzidine  
Concen: 41.38 ng  
RT: 19.316 min Scan# 2759  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 184   | Resp: | 62850 |
| Ion Ratio | Lower | Upper |       |
| 184       | 100   |       |       |
| 185       | 12.3  | 11.1  | 16.7  |
| 183       | 13.2  | 9.8   | 14.8  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

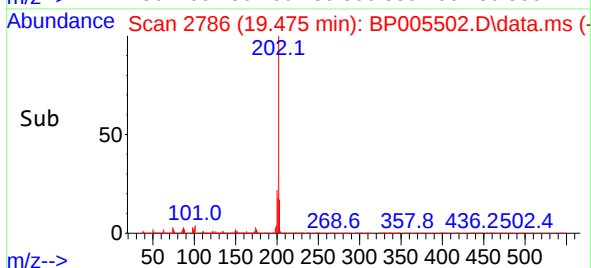
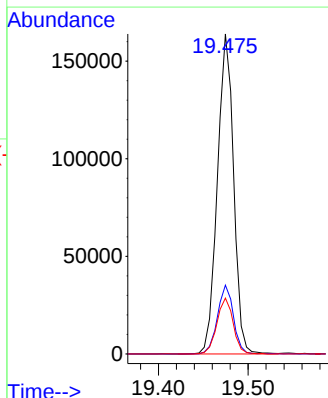
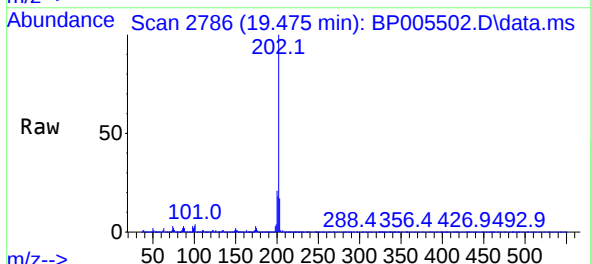
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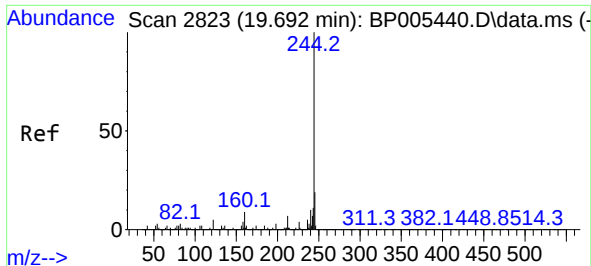
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#78  
Pyrene  
Concen: 37.00 ng  
RT: 19.475 min Scan# 2786  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 205569 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.5  | 16.9  | 25.3   |
| 203       | 17.5  | 13.8  | 20.6   |





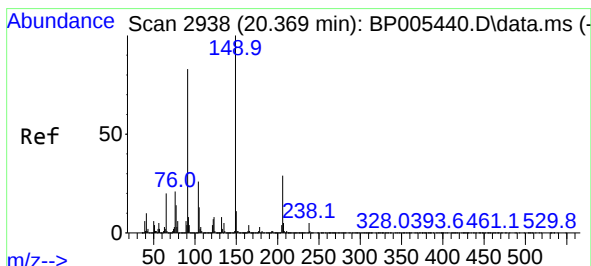
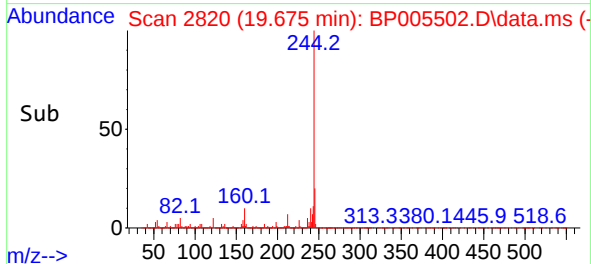
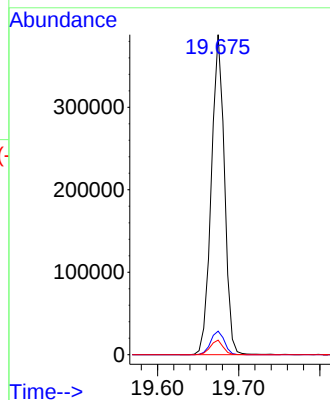
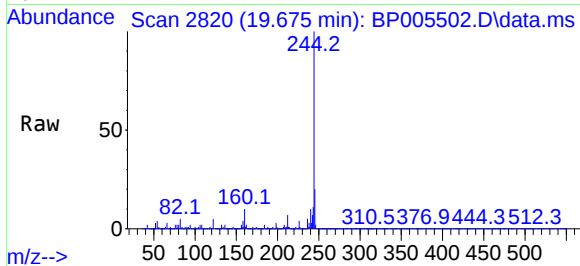
#79  
Terphenyl-d14  
Concen: 75.27 ng  
RT: 19.675 min Scan# 2820  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion: 244 Resp: 434874  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.8 8.6  
122 4.5 5.2 7.8#

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

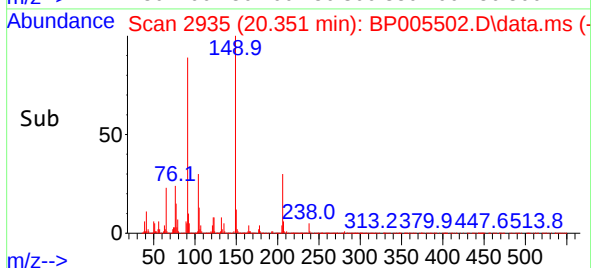
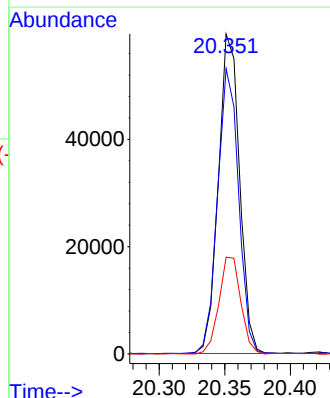
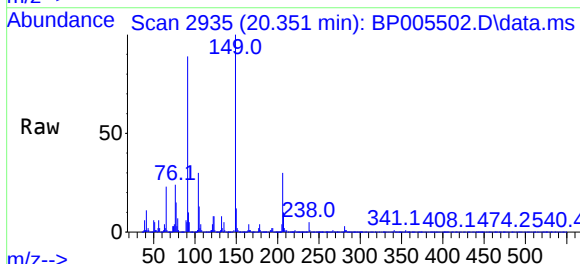
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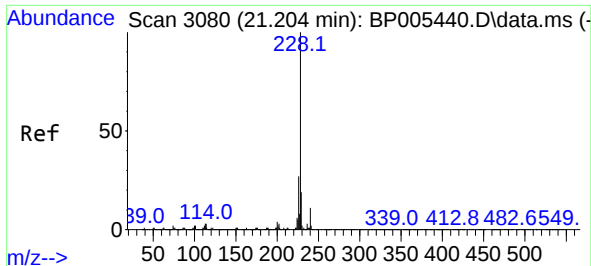
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#80  
Butylbenzylphthalate  
Concen: 37.23 ng  
RT: 20.351 min Scan# 2935  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

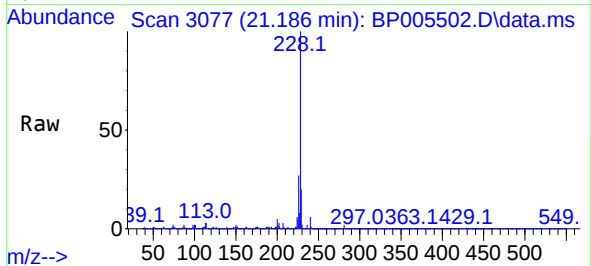
Tgt Ion: 149 Resp: 66822  
Ion Ratio Lower Upper  
149 100  
91 89.2 60.2 90.4  
206 30.3 23.9 35.9





#81  
Benzo(a)anthracene  
Concen: 37.64 ng  
RT: 21.186 min Scan# 3077  
Delta R.T. 0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

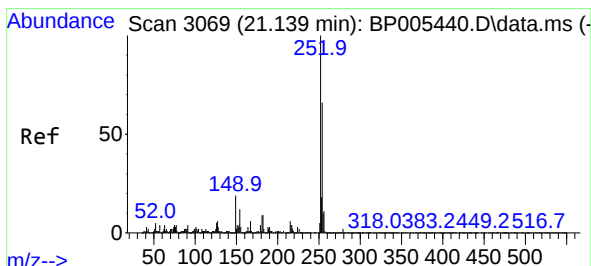
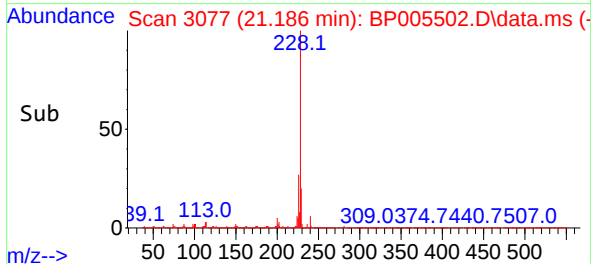
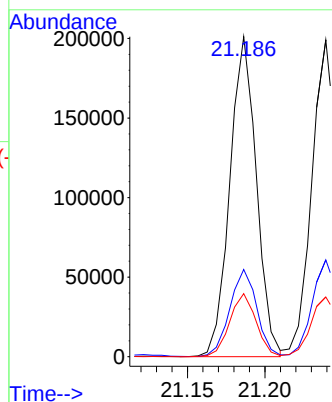
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:228 Resp: 239328  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.2 31.8  
229 19.7 15.6 23.4

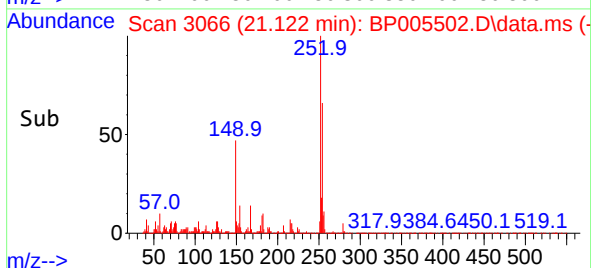
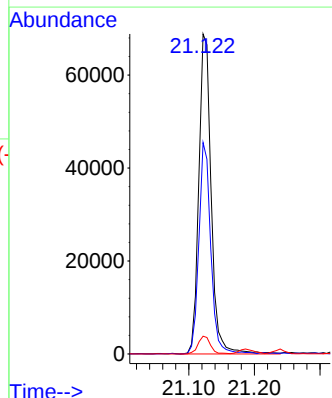
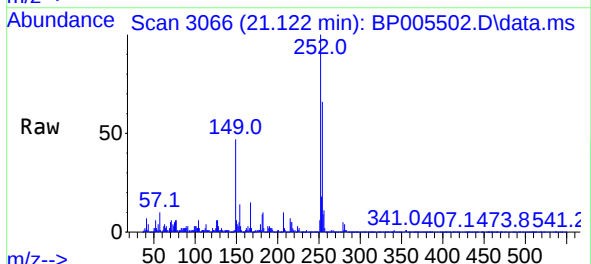
Manual Integrations  
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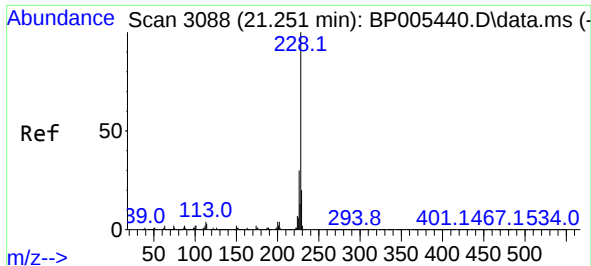
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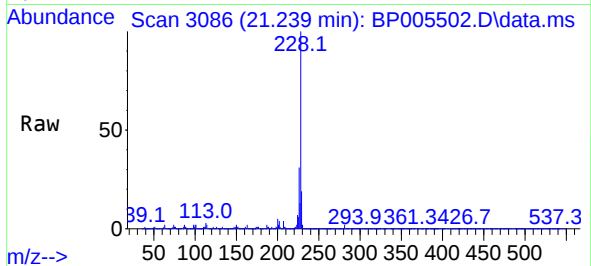
#82  
3,3'-Dichlorobenzidine  
Concen: 37.78 ng  
RT: 21.122 min Scan# 3066  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion:252 Resp: 90509  
Ion Ratio Lower Upper  
252 100  
254 66.0 49.9 74.9  
126 5.6 5.5 8.3

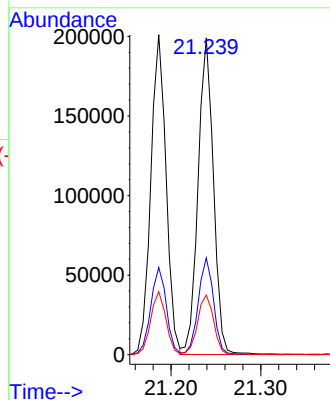
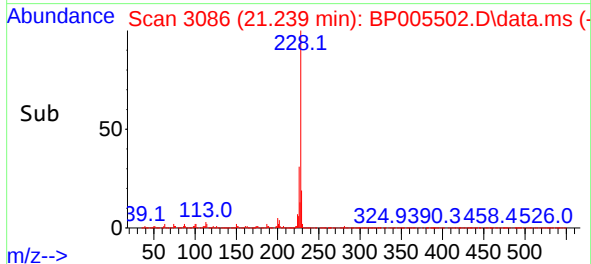




#83  
Chrysene  
Concen: 38.48 ng  
RT: 21.239 min Scan# 3086  
Delta R.T. 0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



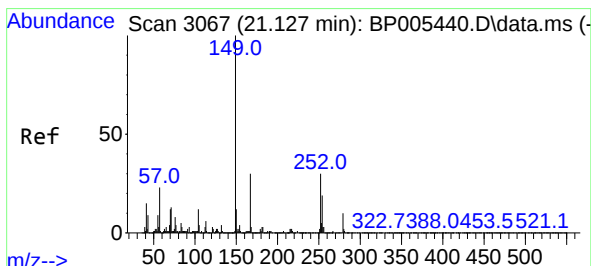
Tgt Ion: 228 Resp: 237139  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.8 37.2  
229 18.8 15.4 23.0



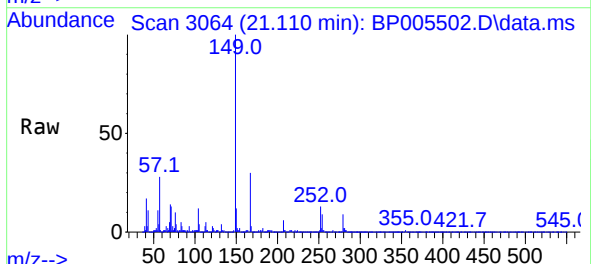
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
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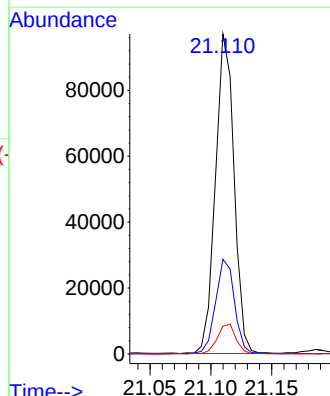
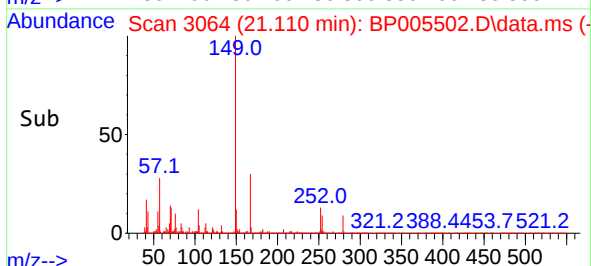
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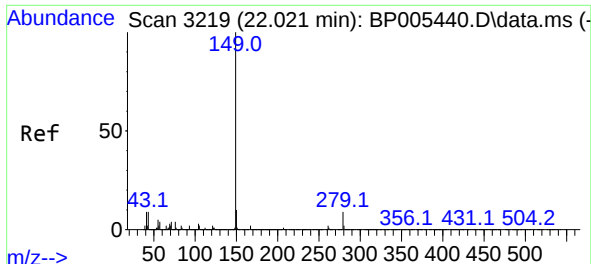


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 37.52 ng  
RT: 21.110 min Scan# 3064  
Delta R.T. 0.006 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



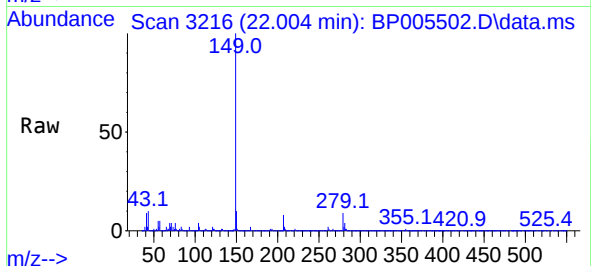
Tgt Ion: 149 Resp: 102969  
Ion Ratio Lower Upper  
149 100  
167 29.6 23.8 35.8  
279 8.7 5.7 8.5#





#85  
Di-n-octyl phthalate  
Concen: 39.45 ng  
RT: 22.004 min Scan# 3216  
Delta R.T. 0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

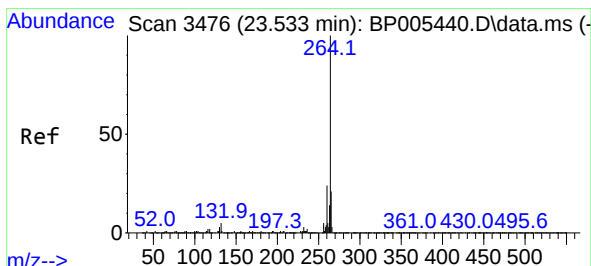
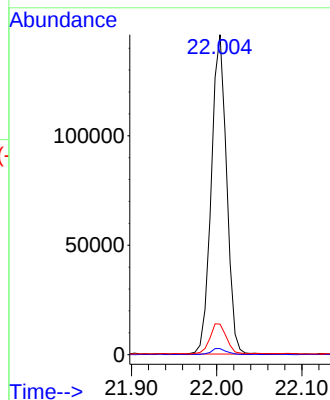
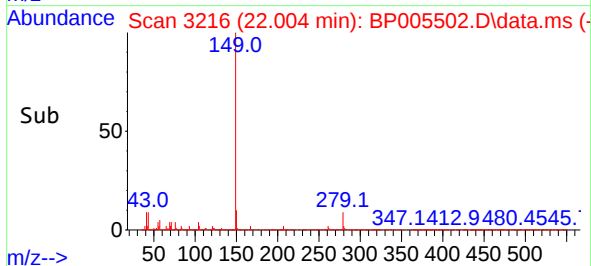
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



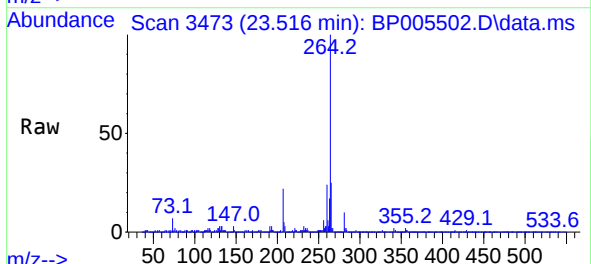
Tgt Ion:149 Resp: 181847  
Ion Ratio Lower Upper  
149 100  
167 1.9 1.5 2.3  
43 10.3 5.1 7.7#

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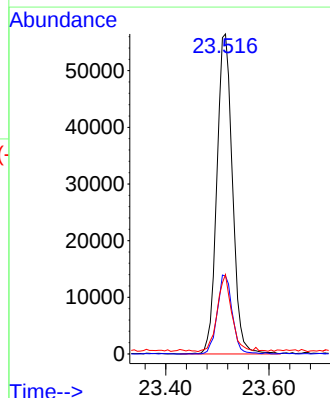
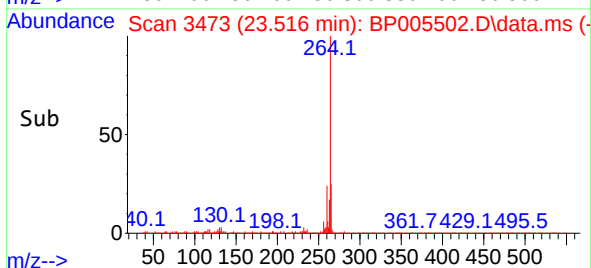
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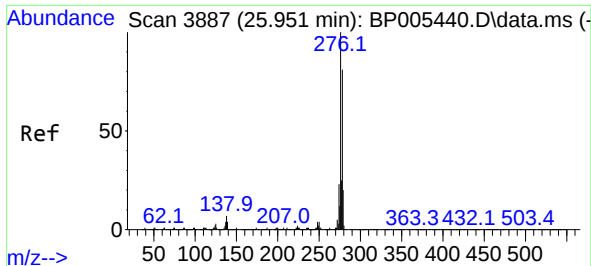


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.516 min Scan# 3473  
Delta R.T. 0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53



Tgt Ion:264 Resp: 118232  
Ion Ratio Lower Upper  
264 100  
260 24.3 20.6 30.8  
265 24.8 19.0 28.6





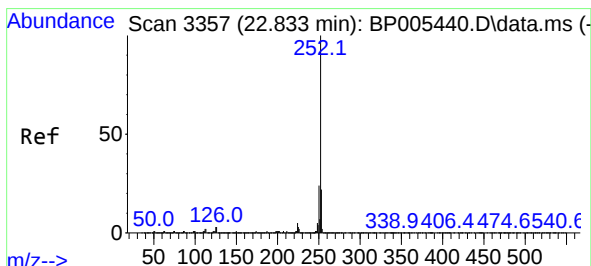
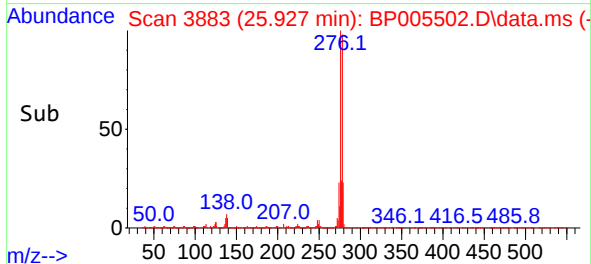
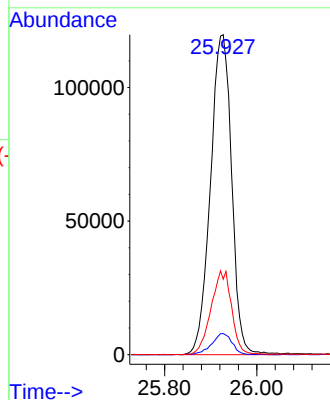
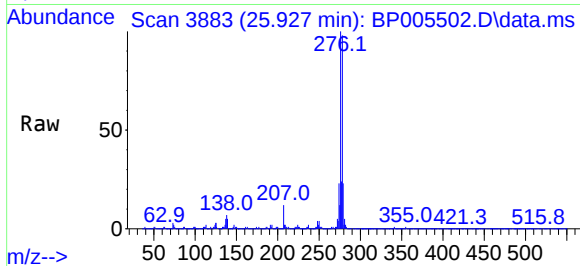
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.40 ng  
 RT: 25.927 min Scan# 3883  
 Delta R.T. 0.023 min  
 Lab File: BP005502.D  
 Acq: 12 May 2021 13:53

Tgt Ion: 276 Resp: 382001  
 Ion Ratio Lower Upper  
 276 100  
 138 6.4 8.4 12.6#  
 277 25.6 20.6 31.0

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

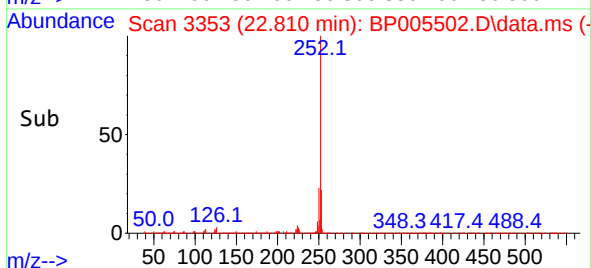
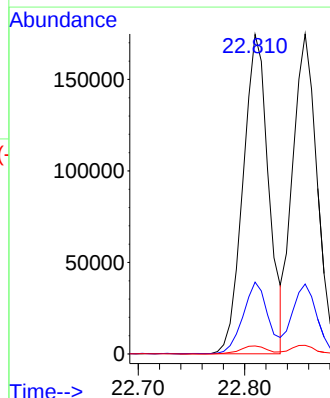
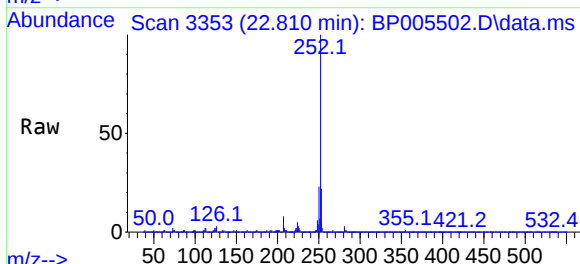
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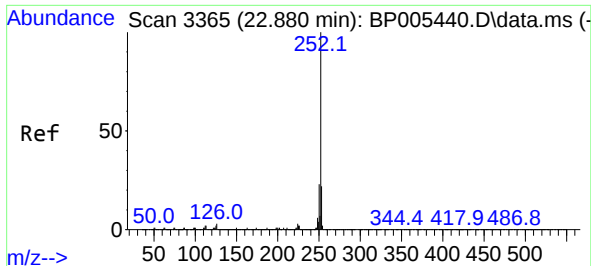
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#88  
 Benzo(b)fluoranthene  
 Concen: 37.07 ng  
 RT: 22.810 min Scan# 3353  
 Delta R.T. 0.012 min  
 Lab File: BP005502.D  
 Acq: 12 May 2021 13:53

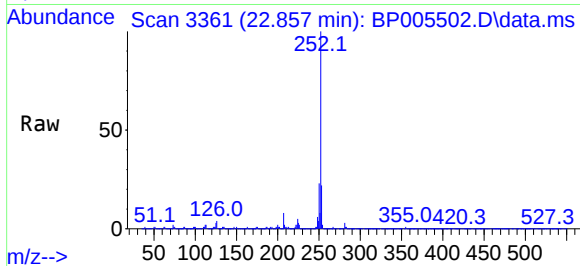
Tgt Ion: 252 Resp: 292077  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 18.2 27.2  
 125 2.5 3.4 5.0#





#89  
Benzo(k)fluoranthene  
Concen: 36.13 ng  
RT: 22.857 min Scan# 3361  
Delta R.T. 0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

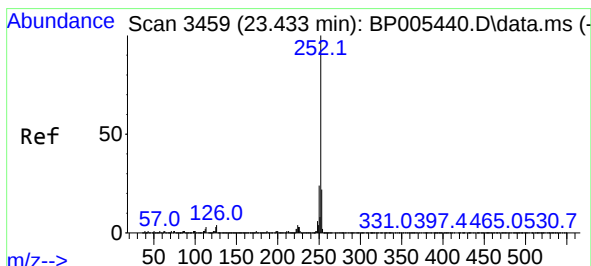
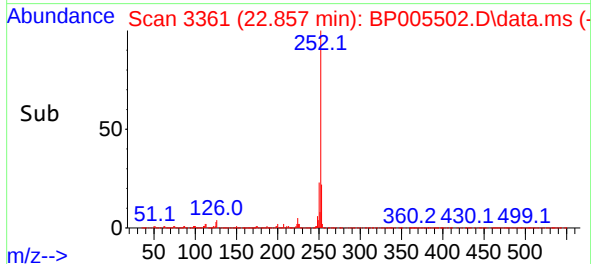
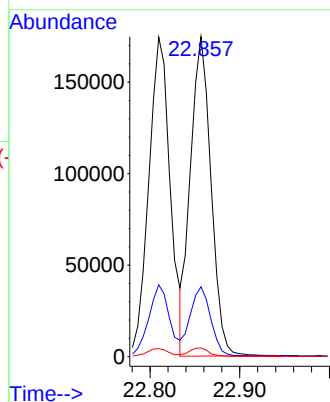
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:252 Resp: 278313  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.2 25.8  
125 2.7 3.8 5.6#

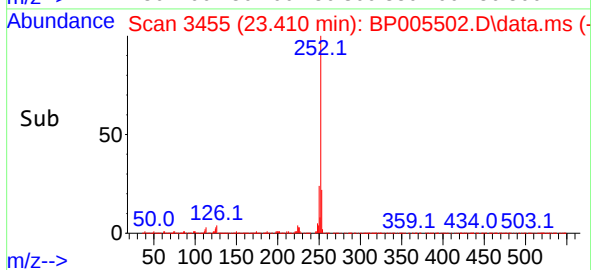
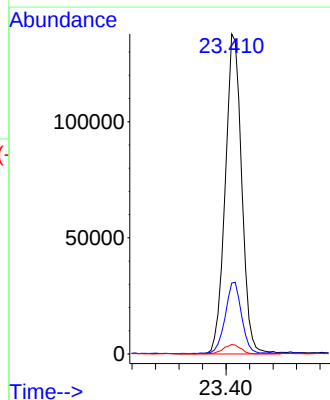
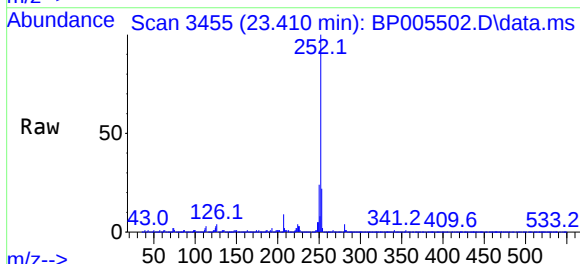
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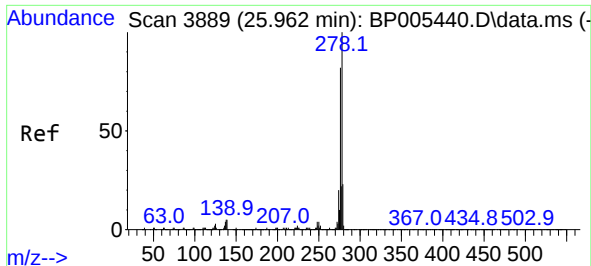
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#90  
Benzo(a)pyrene  
Concen: 37.17 ng  
RT: 23.410 min Scan# 3455  
Delta R.T. 0.012 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion:252 Resp: 268417  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.1 25.7  
125 3.0 3.8 5.6#





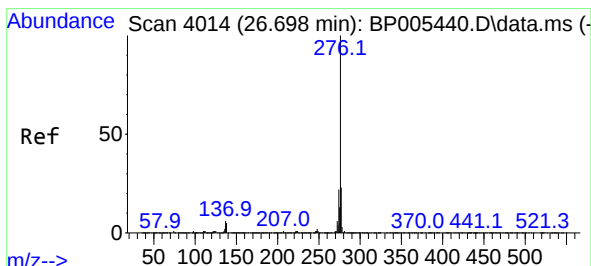
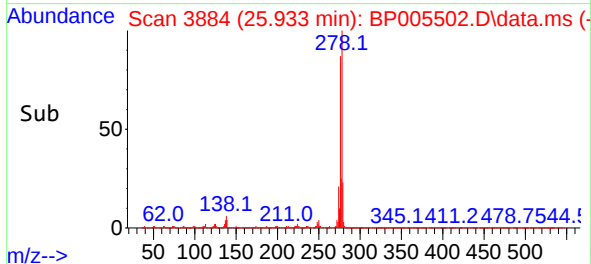
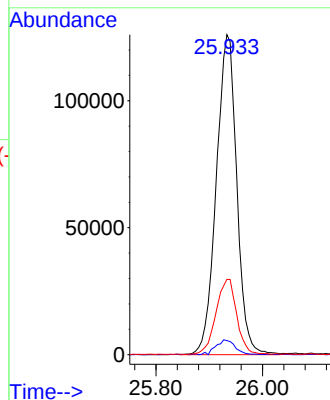
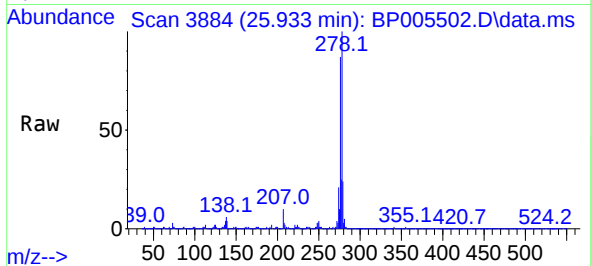
#91  
Dibenzo(a,h)anthracene  
Concen: 38.30 ng  
RT: 25.933 min Scan# 3884  
Delta R.T. 0.018 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion: 278 Resp: 336192  
Ion Ratio Lower Upper  
278 100  
139 4.4 5.0 7.6#  
279 23.6 18.6 28.0

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 38.26 ng  
RT: 26.662 min Scan# 4008  
Delta R.T. 0.023 min  
Lab File: BP005502.D  
Acq: 12 May 2021 13:53

Tgt Ion: 276 Resp: 310727  
Ion Ratio Lower Upper  
276 100  
277 22.3 19.8 29.8  
138 5.2 7.7 11.5#

