

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101520\  
 Data File : BP003633.D  
 Acq On : 15 Oct 2020 20:15  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Oct 16 00:24:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP101420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 14 17:03:23 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.540  | 152  | 84684    | 20.00 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 11.387 | 136  | 310123   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 15.140 | 164  | 218511   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.851 | 188  | 495555   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12              | 21.863 | 240  | 510185   | 20.00 | ng    | #-0.02   |
| 86) Perylene-d12              | 24.433 | 264  | 494825   | 20.00 | ng    | -0.03    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 6.028  | 112  | 382396   | 77.63 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.681  | 99   | 561538   | 78.26 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.705  | 82   | 572478   | 85.59 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.610 | 330  | 275026   | 94.40 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.769 | 172  | 1258224  | 75.54 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.316 | 244  | 2232458  | 79.17 | ng    | -0.02    |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.693  | 88   | 76769    | 36.38 | ng    | # 86     |
| 3) Pyridine                   | 4.134  | 79   | 231406   | 37.64 | ng    | # 90     |
| 4) n-Nitrosodimethylamine     | 4.028  | 42   | 101430   | 38.39 | ng    | # 61     |
| 6) Aniline                    | 7.834  | 93   | 319479   | 38.04 | ng    | # 83     |
| 8) 2-Chlorophenol             | 8.105  | 128  | 195998   | 39.14 | ng    | # 82     |
| 9) Benzaldehyde               | 7.634  | 77   | 149375   | 39.77 | ng    | # 78     |
| 10) Phenol                    | 7.711  | 94   | 266900   | 38.52 | ng    | 77       |
| 11) bis(2-Chloroethyl)ether   | 7.917  | 93   | 207402   | 37.28 | ng    | 88       |
| 12) 1,3-Dichlorobenzene       | 8.434  | 146  | 246537   | 37.86 | ng    | # 88     |
| 13) 1,4-Dichlorobenzene       | 8.575  | 146  | 247747   | 37.93 | ng    | # 93     |
| 14) 1,2-Dichlorobenzene       | 8.911  | 146  | 238035   | 37.99 | ng    | # 94     |
| 15) Benzyl Alcohol            | 8.764  | 79   | 228612   | 39.67 | ng    | # 81     |
| 16) 2,2'-oxybis(1-Chloropr... | 9.069  | 45   | 208610   | 36.63 | ng    | 98       |
| 17) 2-Methylphenol            | 8.987  | 107  | 183544   | 39.09 | ng    | # 89     |
| 18) Hexachloroethane          | 9.669  | 117  | 97511    | 38.40 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 9.340  | 70   | 183544   | 38.37 | ng    | # 87     |
| 20) 3+4-Methylphenols         | 9.311  | 107  | 249460   | 39.91 | ng    | 91       |
| 22) Acetophenone              | 9.358  | 105  | 347353   | 37.94 | ng    | # 87     |
| 24) Nitrobenzene              | 9.752  | 77   | 274808   | 41.73 | ng    | # 76     |
| 25) Isophorone                | 10.275 | 82   | 482596   | 38.66 | ng    | # 89     |
| 26) 2-Nitrophenol             | 10.475 | 139  | 109390   | 54.93 | ng    | # 61     |
| 27) 2,4-Dimethylphenol        | 10.528 | 122  | 163904   | 39.85 | ng    | # 83     |
| 28) bis(2-Chloroethoxy)met... | 10.746 | 93   | 290714   | 37.88 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 11.028 | 162  | 215415   | 41.96 | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 11.252 | 180  | 261795   | 38.44 | ng    | 99       |
| 31) Naphthalene               | 11.440 | 128  | 641988   | 38.61 | ng    | 99       |
| 32) Benzoic acid              | 10.658 | 122  | 120618   | 53.40 | ng    | # 61     |
| 33) 4-Chloroaniline           | 11.516 | 127  | 281896   | 39.26 | ng    | # 86     |
| 34) Hexachlorobutadiene       | 11.746 | 225  | 194711   | 38.57 | ng    | 100      |
| 35) Caprolactam               | 12.234 | 113  | 71101    | 43.70 | ng    | # 66     |
| 36) 4-Chloro-3-methylphenol   | 12.616 | 107  | 248502   | 42.41 | ng    | # 83     |
| 37) 2-Methylnaphthalene       | 13.004 | 142  | 478307   | 38.67 | ng    | # 95     |
| 38) 1-Methylnaphthalene       | 13.216 | 142  | 452926   | 38.95 | ng    | # 98     |
| 40) 1,2,4,5-Tetrachloroben... | 13.375 | 216  | 317684   | 38.35 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.369 | 237  | 178085   | 38.57 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.593 | 196  | 202879   | 44.16 | ng    | 99       |

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 ALS Vial : 2 Sample Multiplier: 1

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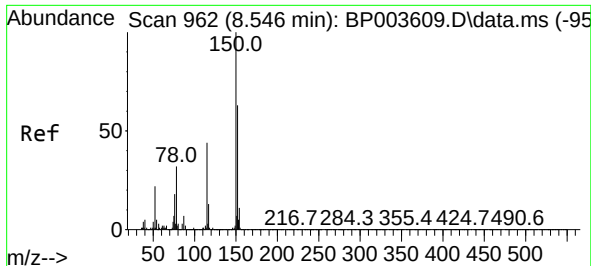
Quant Time: Oct 16 00:24:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP101420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 14 17:03:23 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.663 | 196  | 207986   | 43.11 | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 13.975 | 154  | 643763   | 38.13 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 14.028 | 162  | 532837   | 37.91 | ng    | 97       |
| 48) 2-Nitroaniline            | 14.199 | 65   | 175824   | 44.33 | ng    | # 59     |
| 49) Acenaphthylene            | 14.863 | 152  | 787100   | 38.44 | ng    | 99       |
| 50) Dimethylphthalate         | 14.563 | 163  | 698453   | 38.93 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.675 | 165  | 143707   | 44.47 | ng    | # 65     |
| 52) Acenaphthene              | 15.204 | 154  | 528479   | 39.62 | ng    | 90       |
| 53) 3-Nitroaniline            | 15.004 | 138  | 146100   | 44.85 | ng    | # 61     |
| 54) 2,4-Dinitrophenol         | 15.204 | 184  | 70084    | 51.16 | ng    | # 1      |
| 55) Dibenzofuran              | 15.528 | 168  | 795715   | 38.38 | ng    | 97       |
| 56) 4-Nitrophenol             | 15.304 | 139  | 111568   | 47.69 | ng    | # 45     |
| 57) 2,4-Dinitrotoluene        | 15.457 | 165  | 201493   | 43.18 | ng    | # 67     |
| 58) Fluorene                  | 16.169 | 166  | 651033   | 38.81 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.751 | 232  | 208295   | 46.94 | ng    | 93       |
| 60) Diethylphthalate          | 15.904 | 149  | 691001   | 39.18 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 16.145 | 204  | 388775   | 39.12 | ng    | 97       |
| 62) 4-Nitroaniline            | 16.157 | 138  | 161899   | 44.66 | ng    | # 56     |
| 63) Azobenzene                | 16.434 | 77   | 649406   | 38.27 | ng    | 84       |
| 65) 4,6-Dinitro-2-methylph... | 16.222 | 198  | 99604    | 46.75 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 16.351 | 169  | 568645   | 38.42 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 17.034 | 248  | 254619   | 39.14 | ng    | 99       |
| 68) Hexachlorobenzene         | 17.198 | 284  | 287912   | 38.75 | ng    | 95       |
| 69) Atrazine                  | 17.269 | 200  | 228730   | 39.65 | ng    | 96       |
| 70) Pentachlorophenol         | 17.516 | 266  | 162281   | 48.02 | ng    | 99       |
| 71) Phenanthrene              | 17.898 | 178  | 1052823  | 38.24 | ng    | 99       |
| 72) Anthracene                | 17.981 | 178  | 1029995  | 38.36 | ng    | 99       |
| 73) Carbazole                 | 18.228 | 167  | 923962   | 38.10 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.728 | 149  | 1172525  | 39.69 | ng    | # 97     |
| 75) Fluoranthene              | 19.804 | 202  | 1309661  | 38.43 | ng    | 99       |
| 77) Benzidine                 | 19.945 | 184  | 400836   | 33.51 | ng    | 100      |
| 78) Pyrene                    | 20.151 | 202  | 1312291  | 38.70 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.957 | 149  | 516368   | 43.60 | ng    | # 80     |
| 81) Benzo(a)anthracene        | 21.845 | 228  | 1315628  | 38.35 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.745 | 252  | 485430   | 40.02 | ng    | 98       |
| 83) Chrysene                  | 21.904 | 228  | 1241310  | 38.25 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.704 | 149  | 733945   | 40.83 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.669 | 149  | 1217602  | 41.96 | ng    | # 91     |
| 87) Indeno(1,2,3-cd)pyrene    | 27.127 | 276  | 1456633  | 38.79 | ng    | # 91     |
| 88) Benzo(b)fluoranthene      | 23.651 | 252  | 1336585  | 38.87 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 23.698 | 252  | 1239066  | 38.38 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 24.327 | 252  | 1195635  | 38.61 | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 27.127 | 278  | 1219708  | 38.94 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 27.957 | 276  | 1141131  | 38.60 | ng    | # 91     |

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

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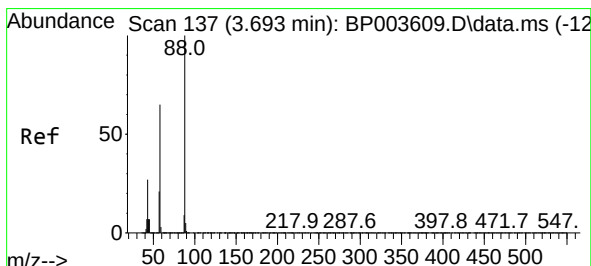
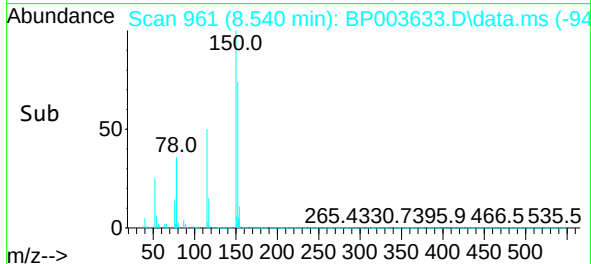
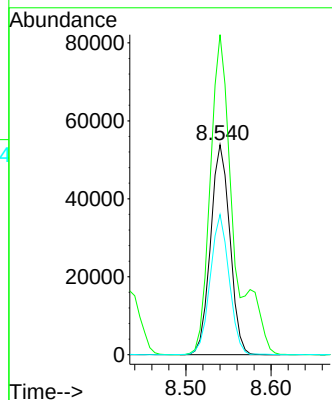
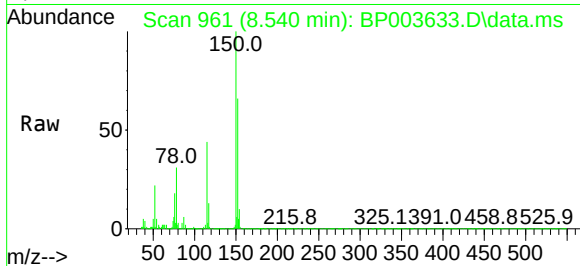




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.540 min Scan# 961  
 Delta R.T. -0.006 min  
 Lab File: BP003633.D  
 Acq: 15 Oct 2020 20:15

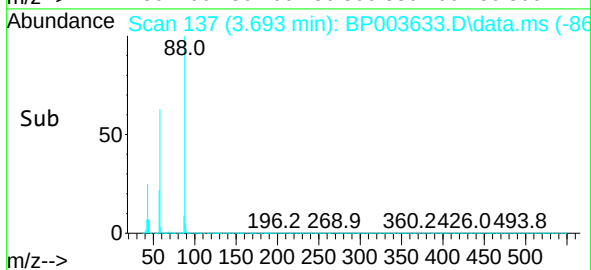
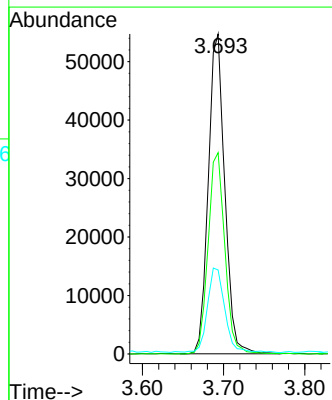
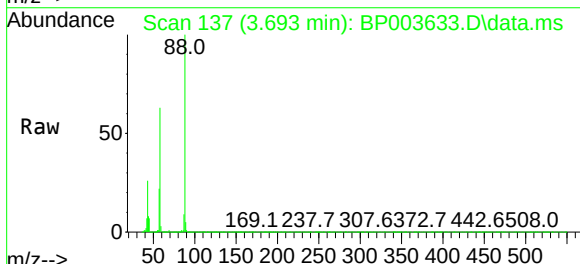
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

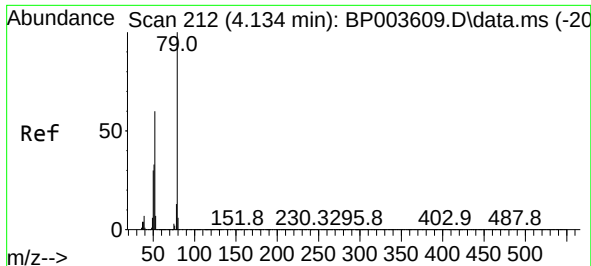
Tgt Ion:152 Resp: 84684  
 Ion Ratio Lower Upper  
 152 100  
 150 152.4 123.8 185.6  
 115 66.7 43.8 65.6#



#2  
 1,4-Dioxane  
 Concen: 36.38 ng  
 RT: 3.693 min Scan# 137  
 Delta R.T. 0.000 min  
 Lab File: BP003633.D  
 Acq: 15 Oct 2020 20:15

Tgt Ion: 88 Resp: 76769  
 Ion Ratio Lower Upper  
 88 100  
 58 63.9 44.2 66.4  
 43 28.4 15.2 22.8#

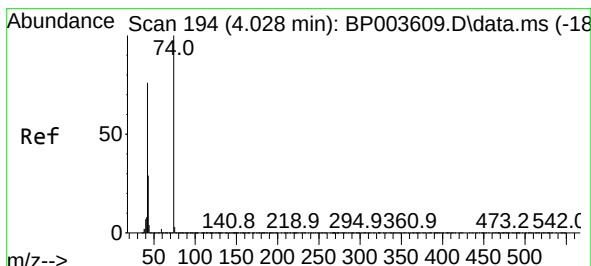
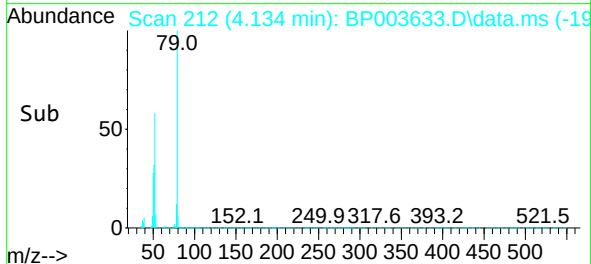
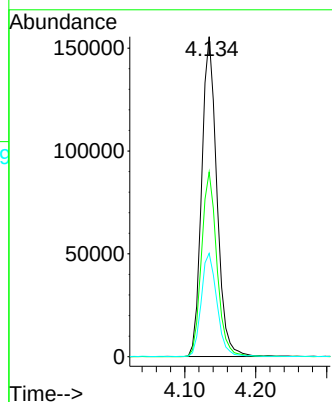
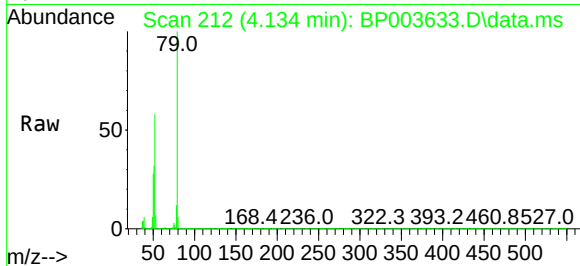




#3  
Pyridine  
Concen: 37.64 ng  
RT: 4.134 min Scan# 212  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

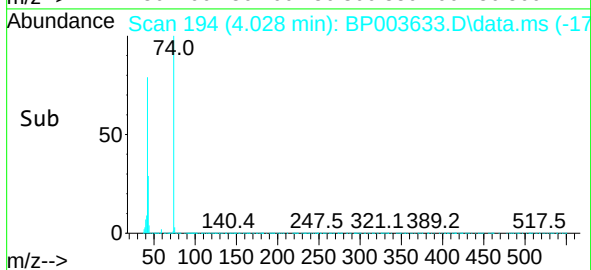
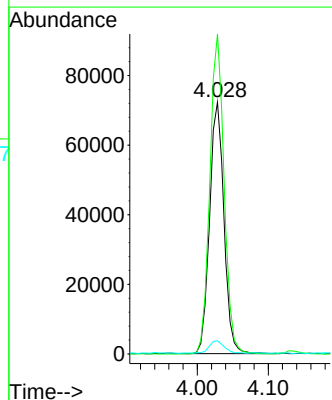
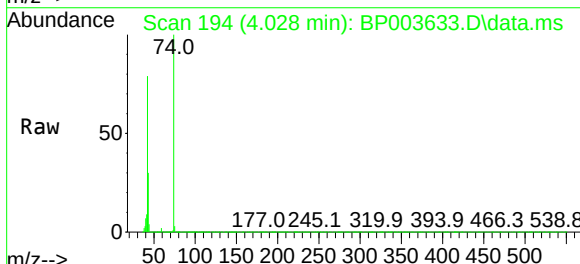
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

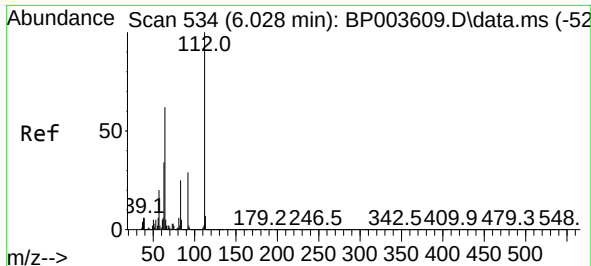
Tgt Ion: 79 Resp: 231406  
Ion Ratio Lower Upper  
79 100  
52 57.7 41.3 61.9  
51 32.3 21.2 31.8#



#4  
n-Nitrosodimethylamine  
Concen: 38.39 ng  
RT: 4.028 min Scan# 194  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion: 42 Resp: 101430  
Ion Ratio Lower Upper  
42 100  
74 127.0 148.6 223.0#  
44 5.3 5.3 7.9#

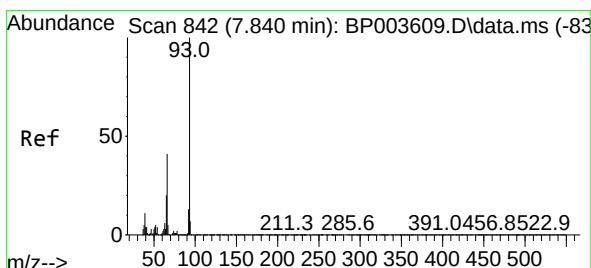
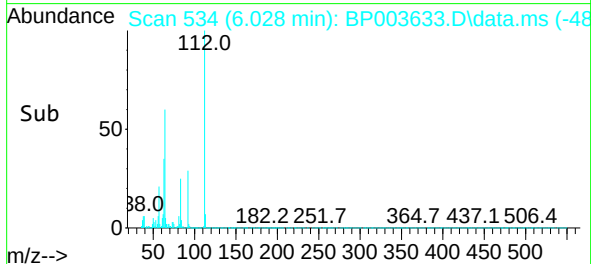
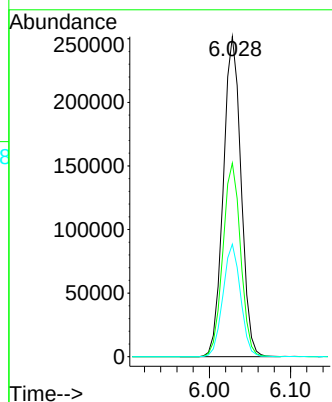
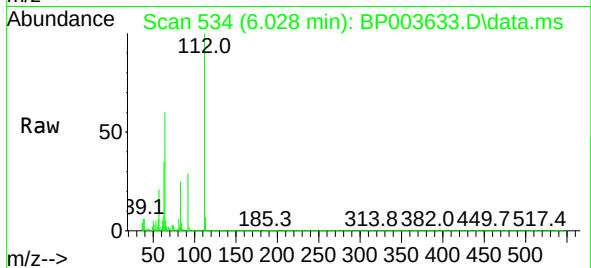




#5  
2-Fluorophenol  
Concen: 77.63 ng  
RT: 6.028 min Scan# 534  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

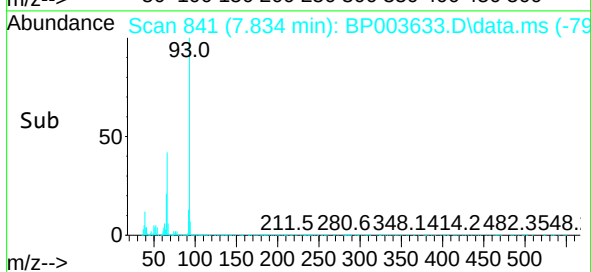
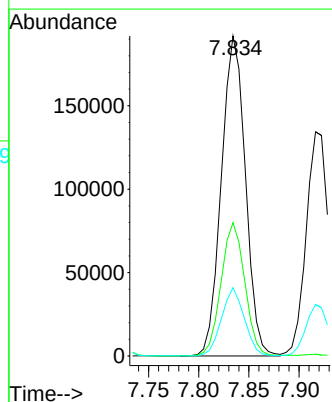
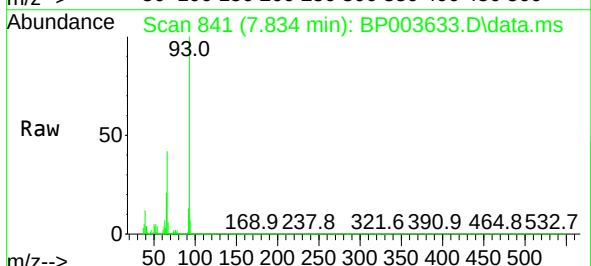
Instrument :  
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ClientSampleId :  
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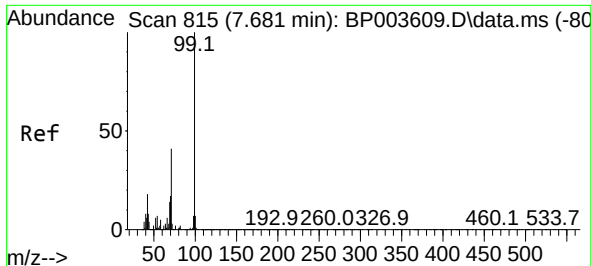
Tgt Ion:112 Resp: 382396  
Ion Ratio Lower Upper  
112 100  
64 60.5 32.8 49.2#  
63 35.2 17.0 25.4#



#6  
Aniline  
Concen: 38.04 ng  
RT: 7.834 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion: 93 Resp: 319479  
Ion Ratio Lower Upper  
93 100  
66 41.7 25.4 38.0#  
65 21.3 12.5 18.7#

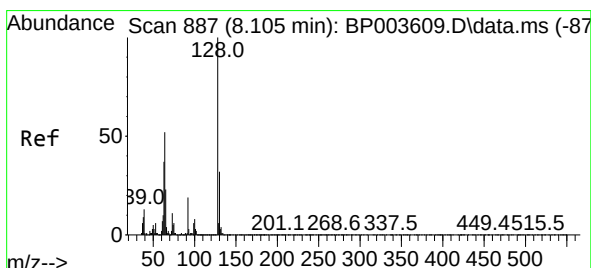
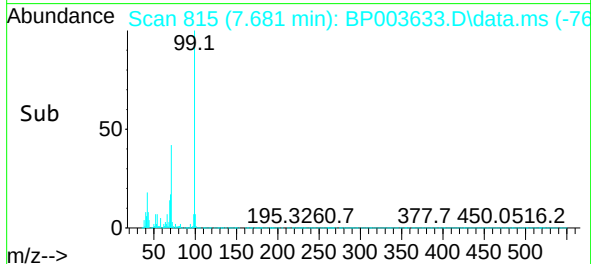
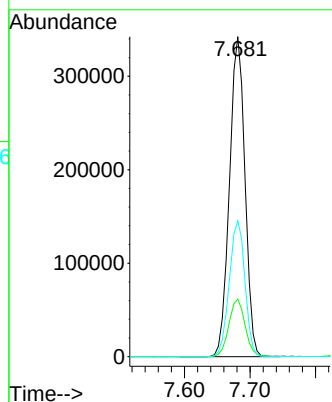
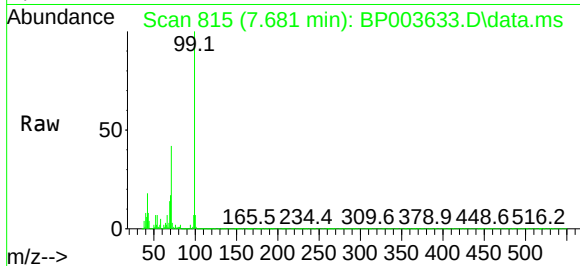




#7  
Phenol-d6  
Concen: 78.26 ng  
RT: 7.681 min Scan# 815  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

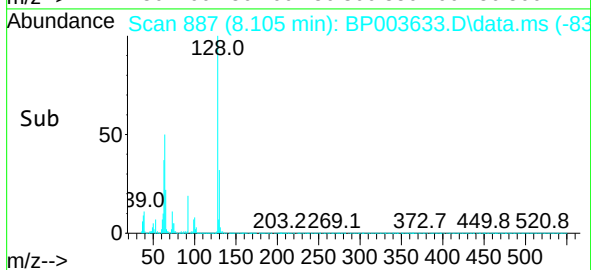
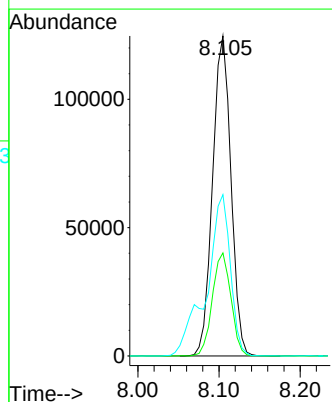
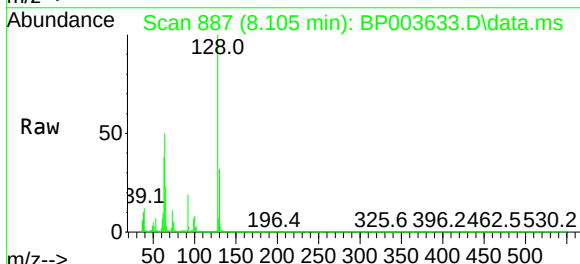
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ClientSampleId :  
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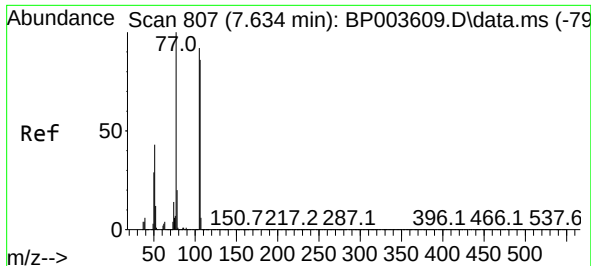
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Ion Ratio Lower Upper  
99 100  
42 18.0 8.6 13.0#  
71 42.5 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 39.14 ng  
RT: 8.105 min Scan# 887  
Delta R.T. -0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion: 128 Resp: 195998  
Ion Ratio Lower Upper  
128 100  
130 32.2 13.0 53.0  
64 50.4 10.4 50.4#

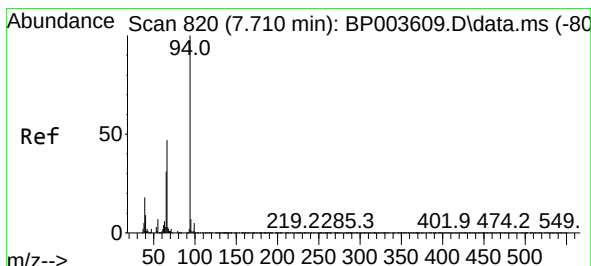
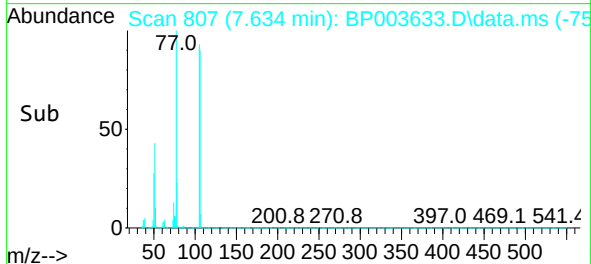
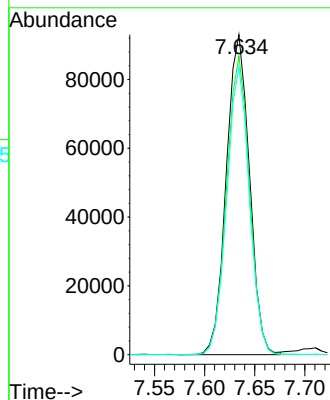
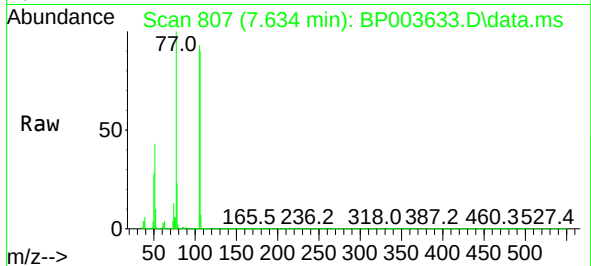




#9  
Benzaldehyde  
Concen: 39.77 ng  
RT: 7.634 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

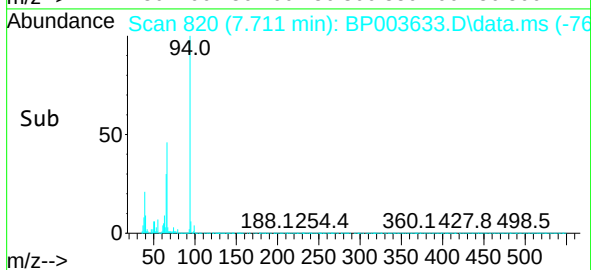
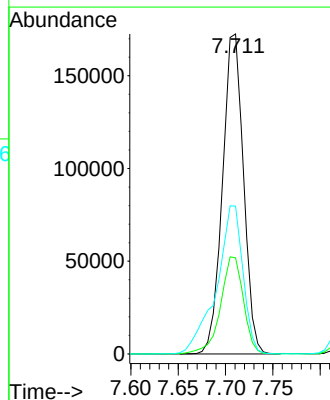
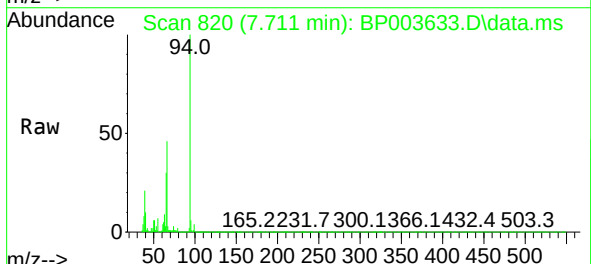
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 149375  
Ion Ratio Lower Upper  
77 100  
105 93.3 97.1 137.1#  
106 89.9 93.7 133.7#

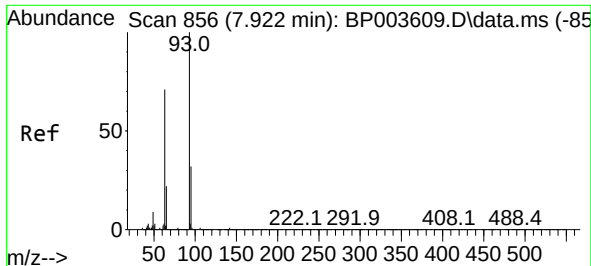


#10  
Phenol  
Concen: 38.52 ng  
RT: 7.711 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion: 94 Resp: 266900  
Ion Ratio Lower Upper  
94 100  
65 30.1 2.3 42.3  
66 46.2 10.9 50.9

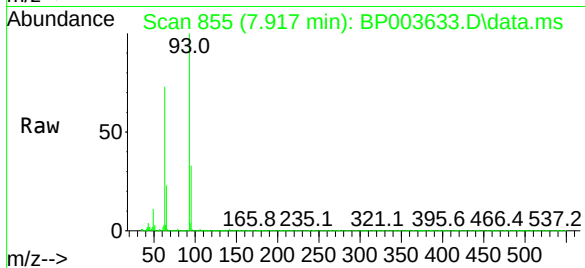




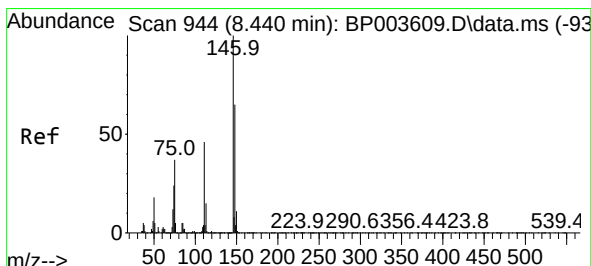
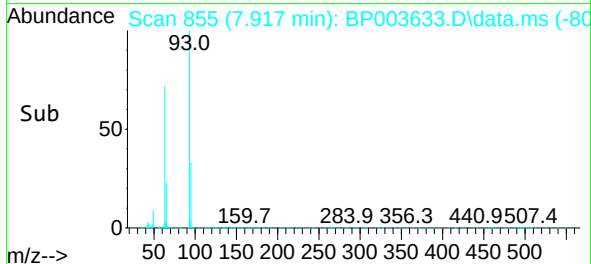
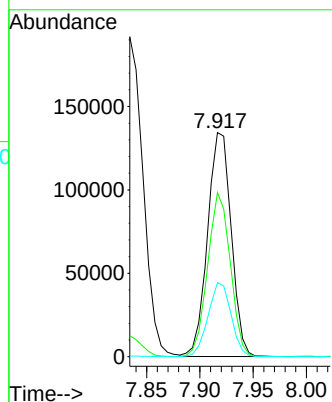


#11  
bis(2-Chloroethyl)ether  
Concen: 37.28 ng  
RT: 7.917 min Scan# 855  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

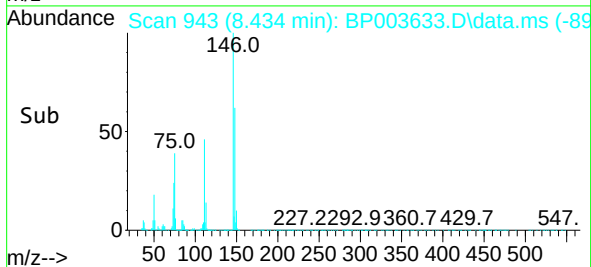
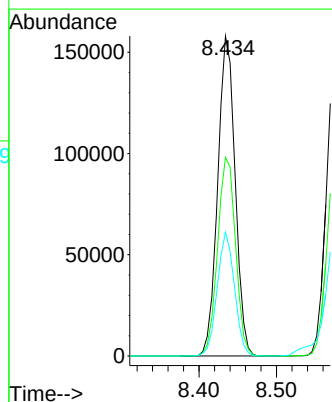
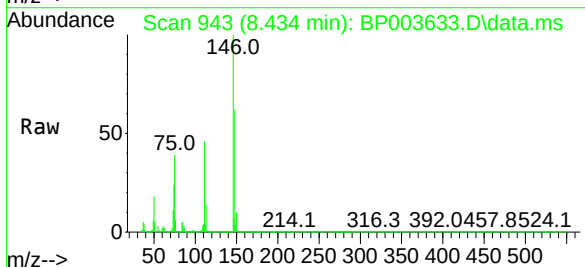


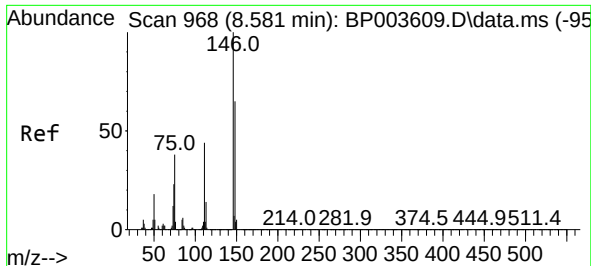
Tgt Ion: 93 Resp: 207402  
Ion Ratio Lower Upper  
93 100  
63 73.2 39.0 79.0  
95 33.1 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 37.86 ng  
RT: 8.434 min Scan# 943  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion: 146 Resp: 246537  
Ion Ratio Lower Upper  
146 100  
148 62.0 52.5 78.7  
75 38.7 18.1 27.1#

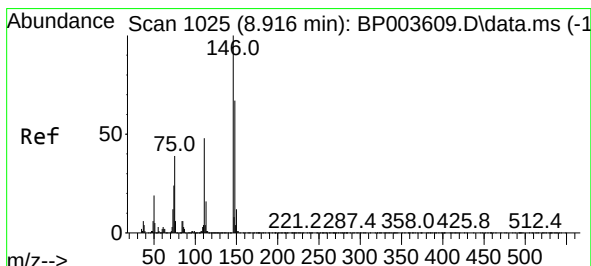
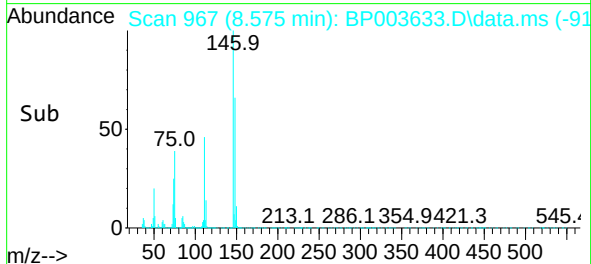
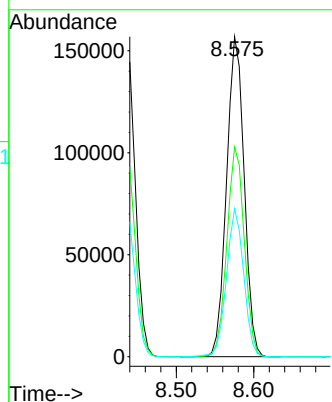
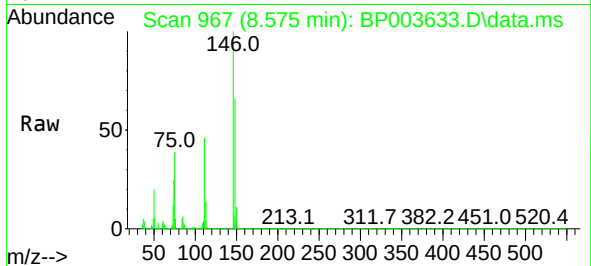




#13  
1,4-Dichlorobenzene  
Concen: 37.93 ng  
RT: 8.575 min Scan# 967  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

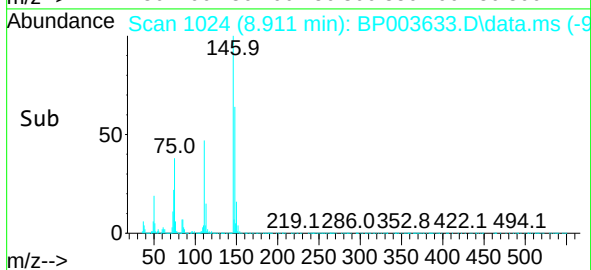
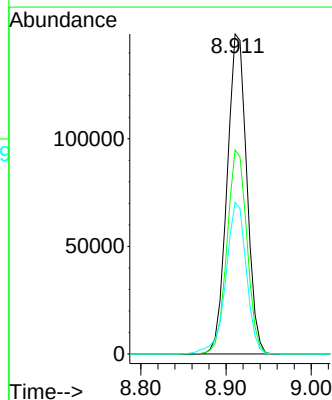
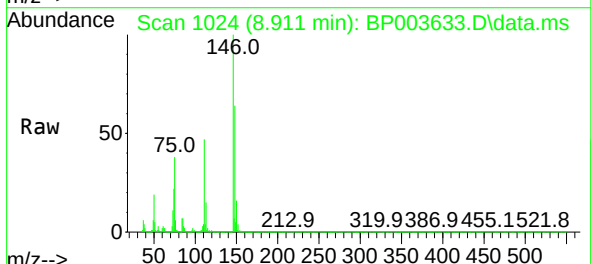
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

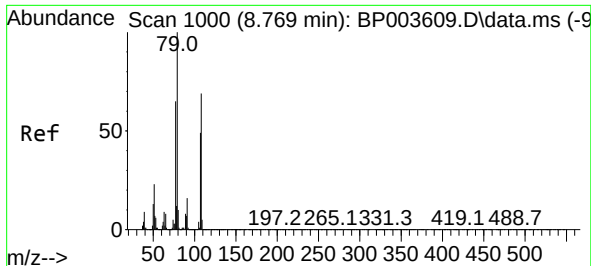
Tgt Ion:146 Resp: 247747  
Ion Ratio Lower Upper  
146 100  
148 65.6 51.3 76.9  
111 46.2 28.9 43.3#



#14  
1,2-Dichlorobenzene  
Concen: 37.99 ng  
RT: 8.911 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:146 Resp: 238035  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.6 77.4  
111 47.4 31.0 46.6#

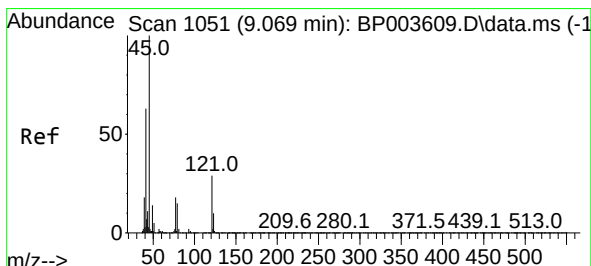
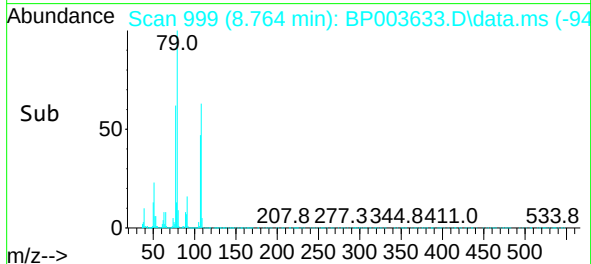
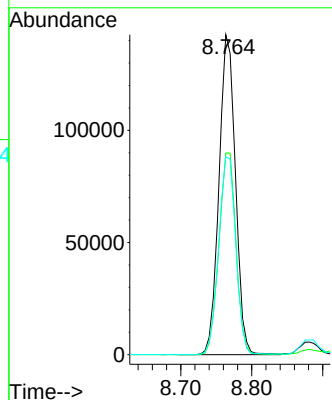
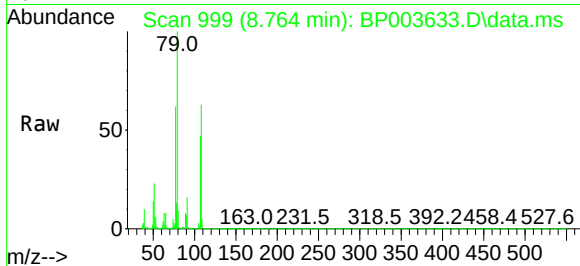




#15  
Benzyl Alcohol  
Concen: 39.67 ng  
RT: 8.764 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

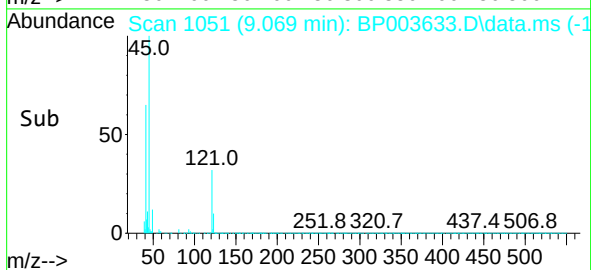
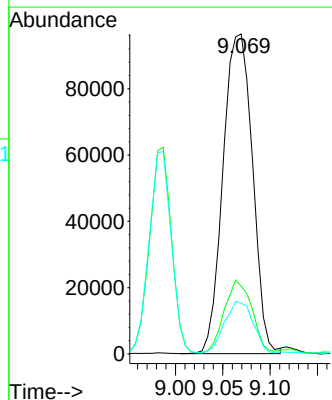
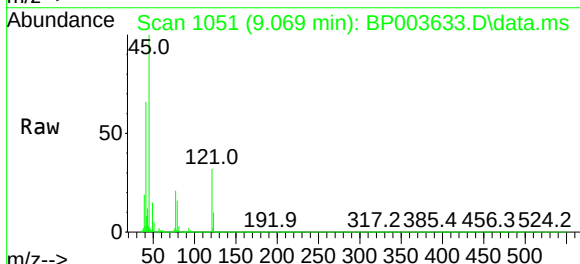
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

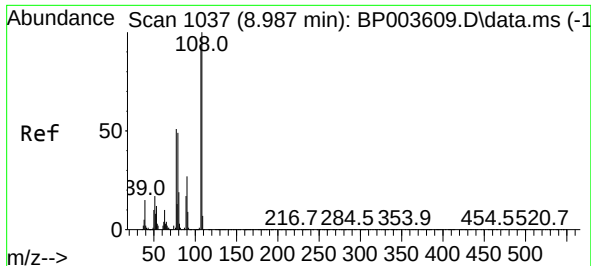
Tgt Ion: 79 Resp: 228612  
Ion Ratio Lower Upper  
79 100  
108 63.0 73.5 110.3#  
77 61.9 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.63 ng  
RT: 9.069 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion: 45 Resp: 208610  
Ion Ratio Lower Upper  
45 100  
77 21.2 2.3 42.3  
79 15.9 0.0 36.6

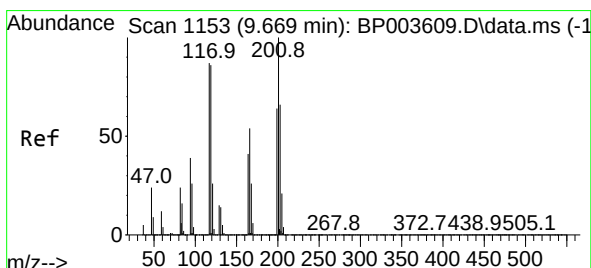
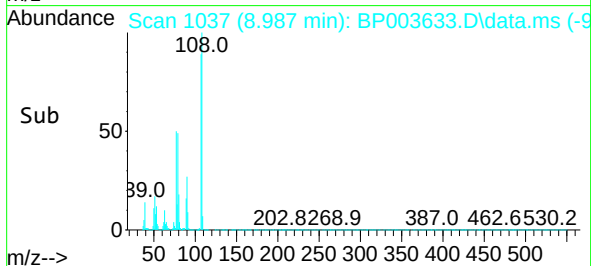
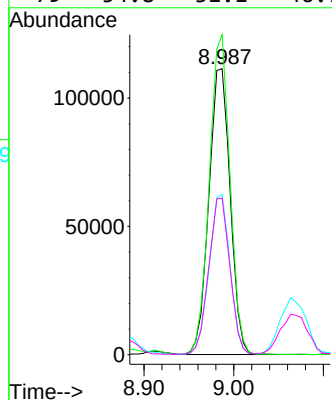
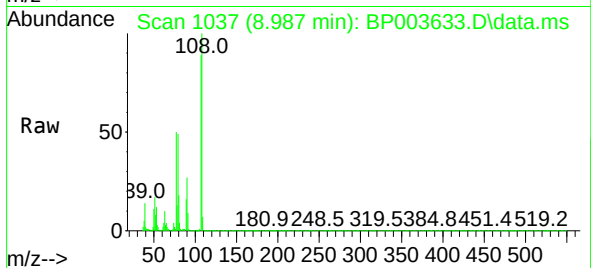




#17  
2-Methylphenol  
Concen: 39.09 ng  
RT: 8.987 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

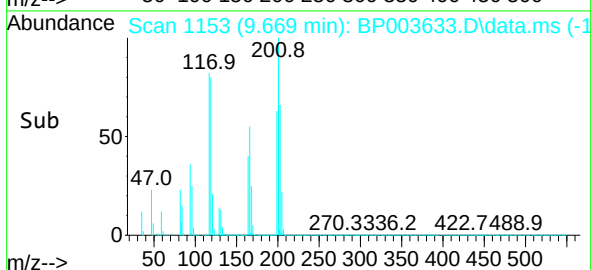
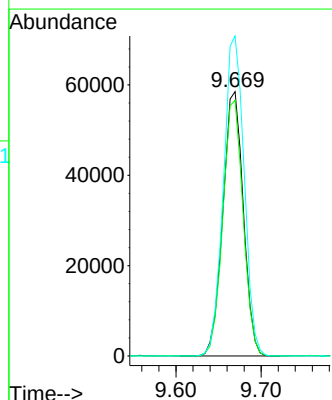
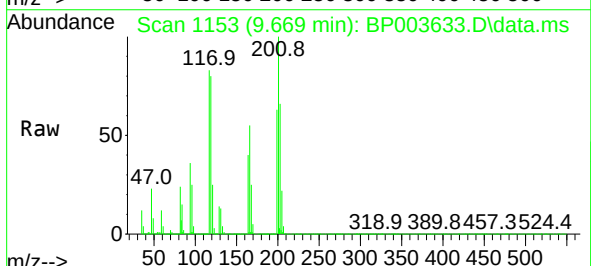
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

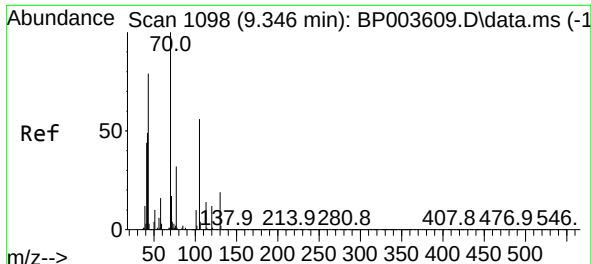
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 183544 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.9 | 89.6  | 134.4  |
| 77       | 56.0  | 31.8  | 47.6#  |
| 79       | 54.8  | 31.1  | 46.7#  |



#18  
Hexachloroethane  
Concen: 38.40 ng  
RT: 9.669 min Scan# 1153  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 97511 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.8  | 78.8  | 118.2 |
| 201      | 121.1 | 92.3  | 138.5 |

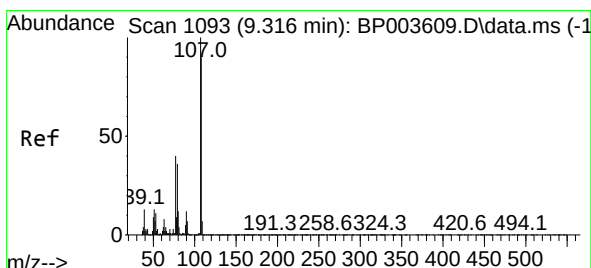
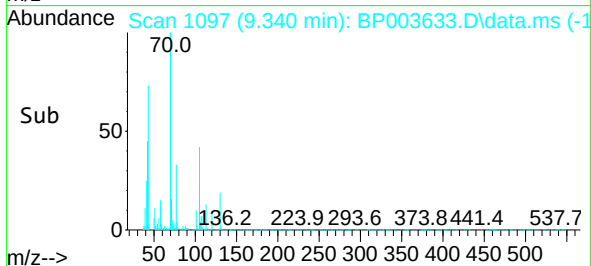
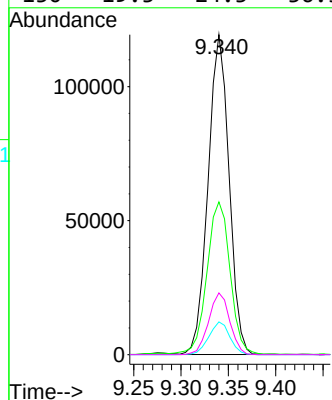
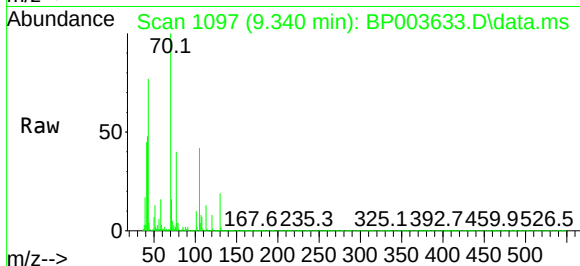




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.37 ng  
RT: 9.340 min Scan# 1097  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

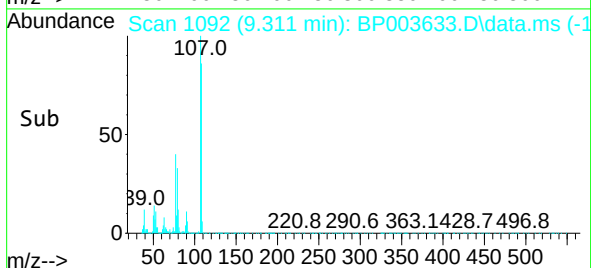
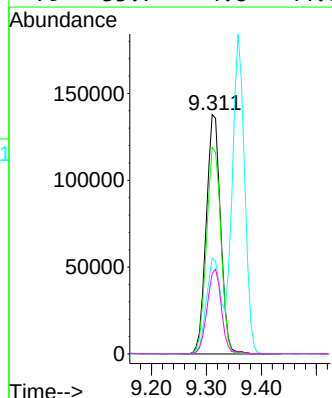
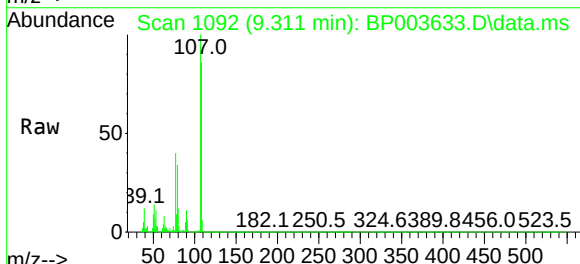
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

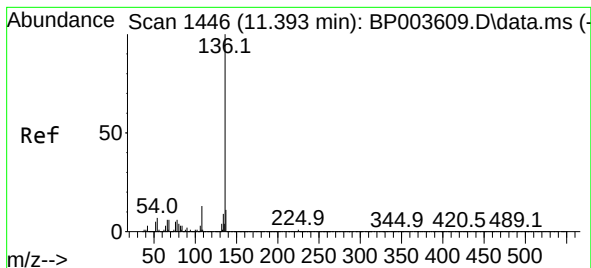
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 183544 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 47.7  | 32.8  | 49.2   |
| 101      | 10.3  | 9.6   | 14.4   |
| 130      | 19.3  | 24.3  | 36.5   |



#20  
3+4-Methylphenols  
Concen: 39.91 ng  
RT: 9.311 min Scan# 1092  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 249460 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.3  | 69.0  | 109.0  |
| 77       | 40.1  | 8.5   | 48.5   |
| 79       | 33.7  | 4.8   | 44.8   |

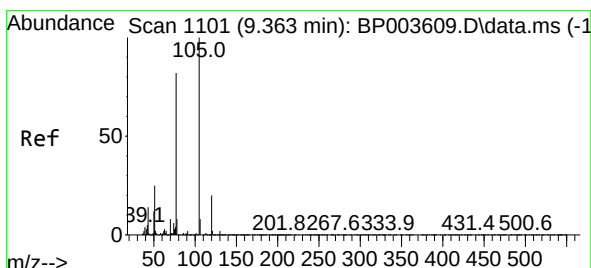
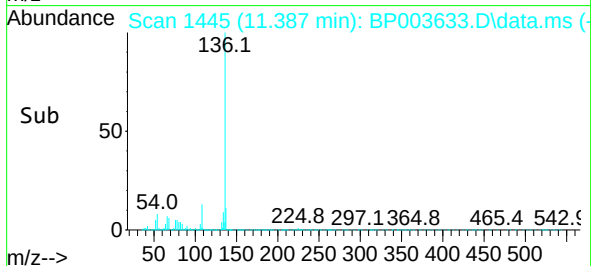
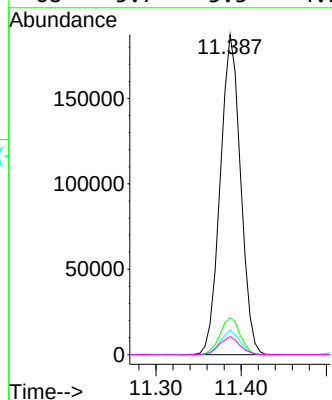
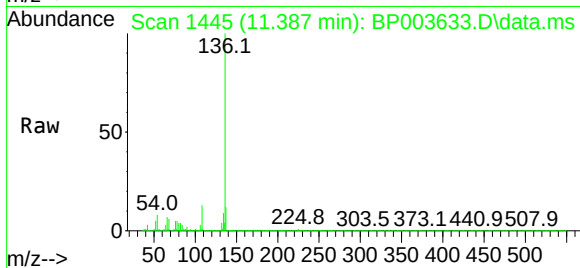




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.387 min Scan# 1445  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

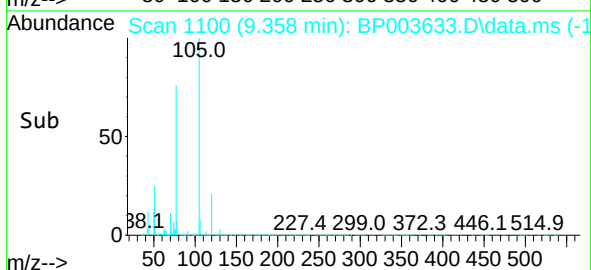
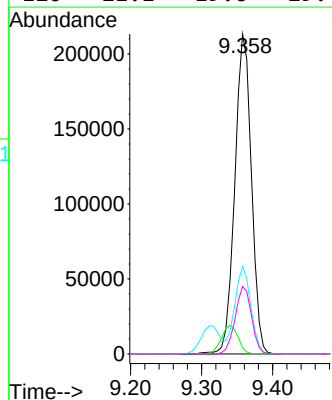
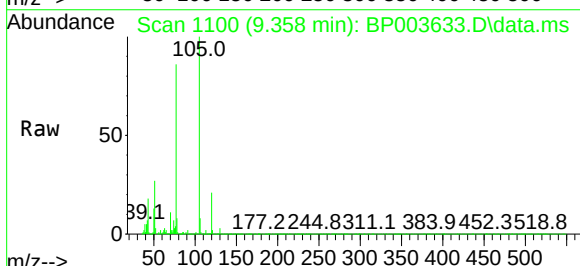
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

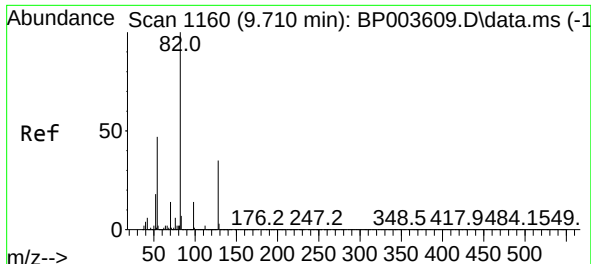
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 310123 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.5  | 8.6   | 13.0   |
| 54        | 7.7   | 3.6   | 5.4#   |
| 68        | 5.7   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 37.94 ng  
RT: 9.358 min Scan# 1100  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 347353 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.9   | 2.6   | 3.8#   |
| 51        | 27.4  | 13.5  | 20.3#  |
| 120       | 21.1  | 19.6  | 29.4   |

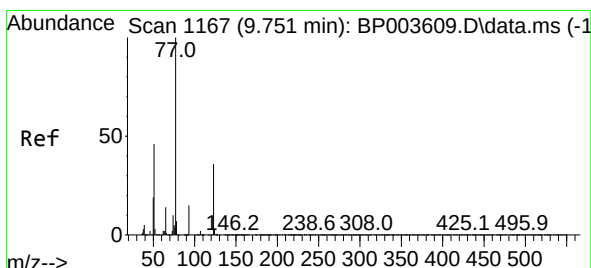
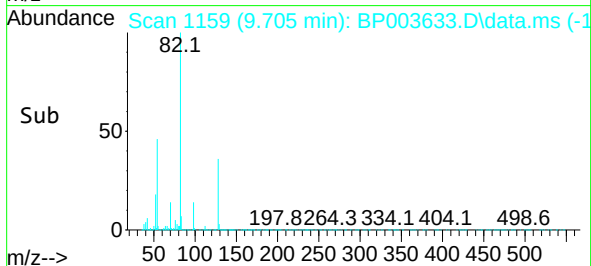
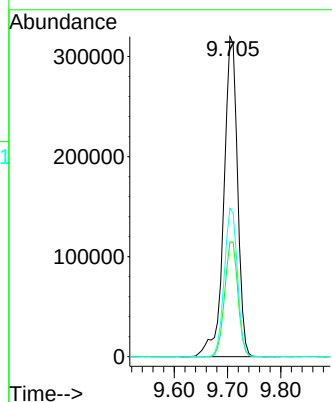
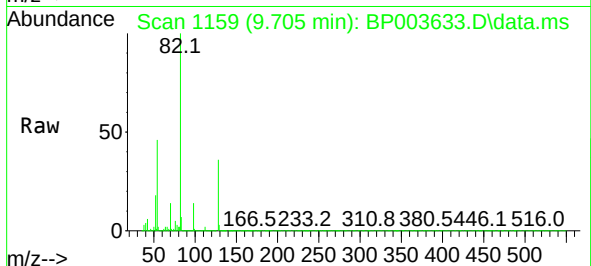




#23  
Nitrobenzene-d5  
Concen: 85.59 ng  
RT: 9.705 min Scan# 1159  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

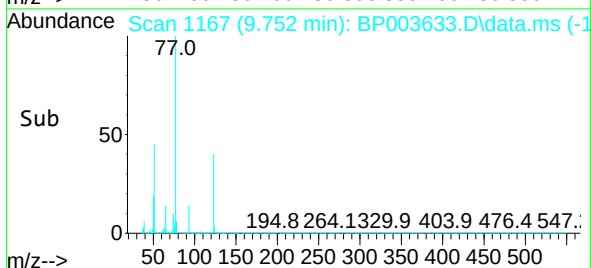
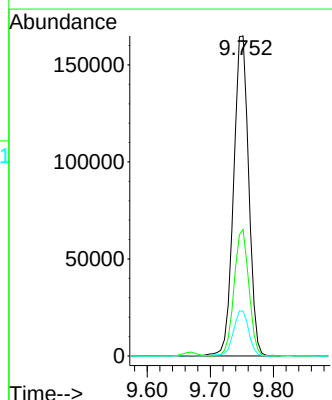
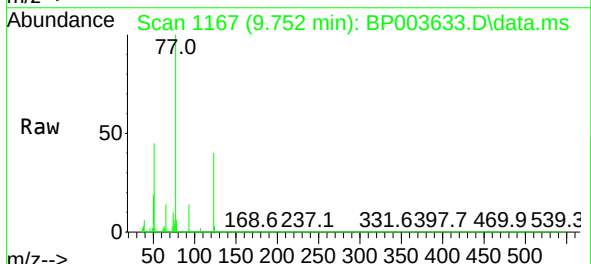
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

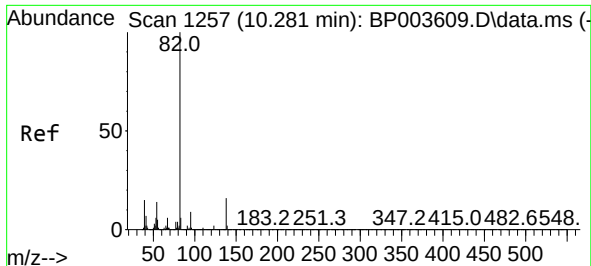
Tgt Ion: 82 Resp: 572478  
Ion Ratio Lower Upper  
82 100  
128 35.9 45.6 68.4#  
54 46.4 30.1 45.1#



#24  
Nitrobenzene  
Concen: 41.73 ng  
RT: 9.752 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion: 77 Resp: 274808  
Ion Ratio Lower Upper  
77 100  
123 39.5 48.6 72.8#  
65 14.1 10.0 15.0

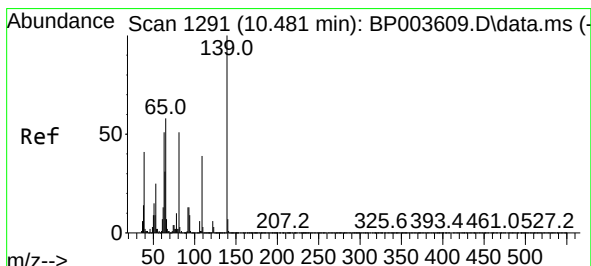
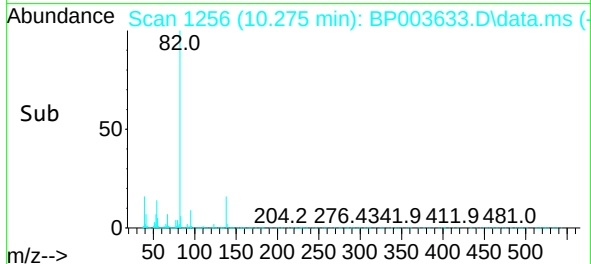
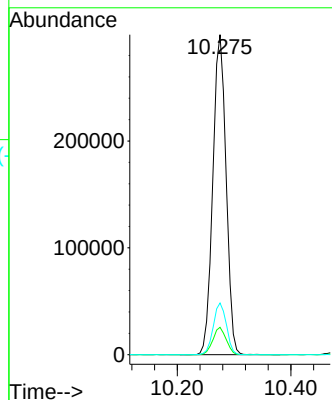
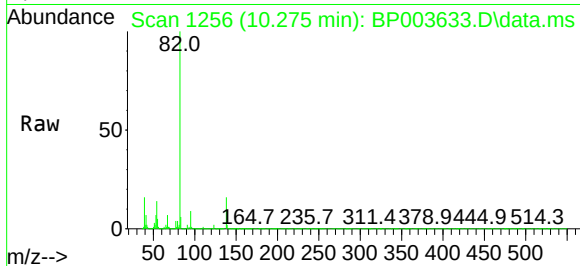




#25  
Isophorone  
Concen: 38.66 ng  
RT: 10.275 min Scan# 1256  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

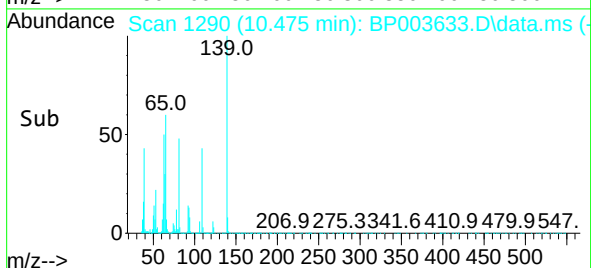
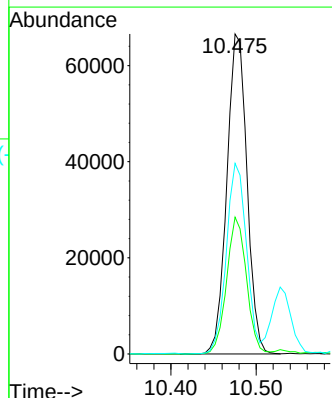
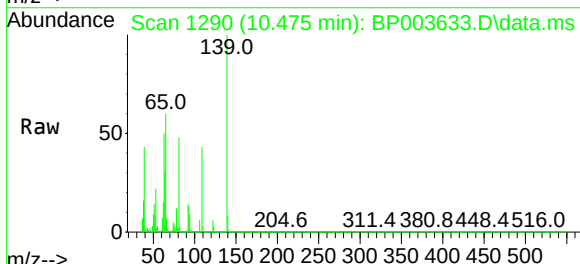
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 82 Resp: 482596  
Ion Ratio Lower Upper  
82 100  
95 8.5 6.4 9.6  
138 16.1 18.7 28.1#

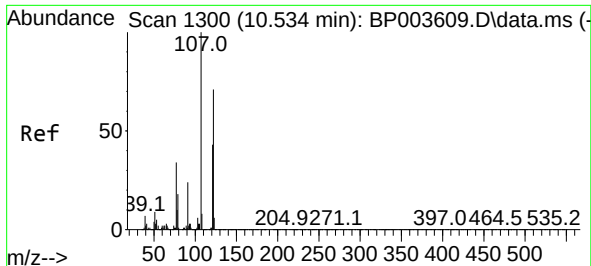


#26  
2-Nitrophenol  
Concen: 54.93 ng  
RT: 10.475 min Scan# 1290  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:139 Resp: 109390  
Ion Ratio Lower Upper  
139 100  
109 42.7 22.1 33.1#  
65 59.5 26.5 39.7#



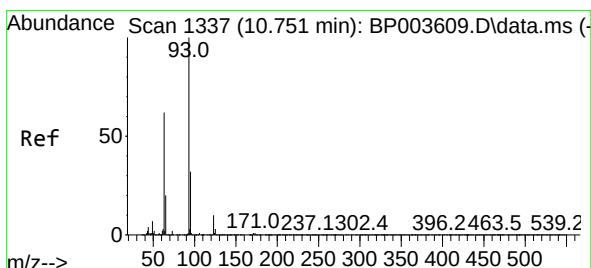
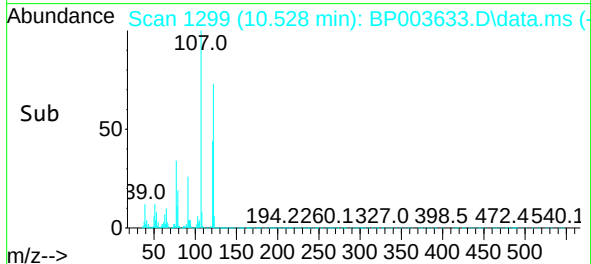
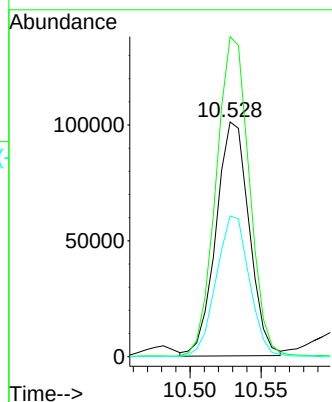
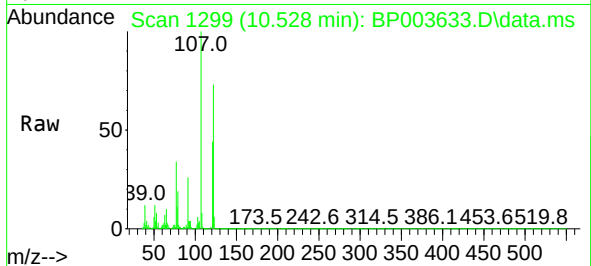




#27  
2,4-Dimethylphenol  
Concen: 39.85 ng  
RT: 10.528 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

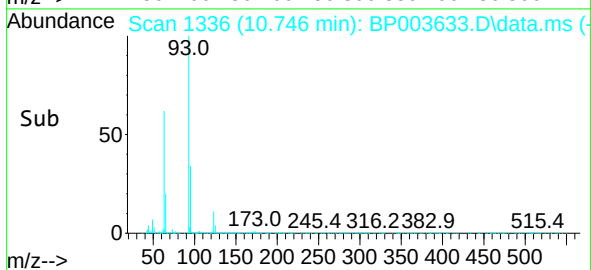
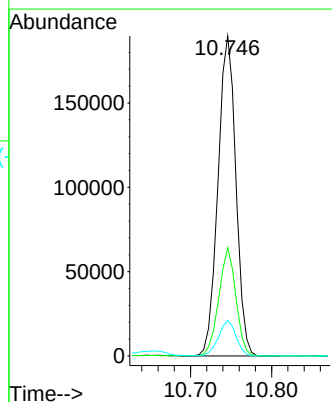
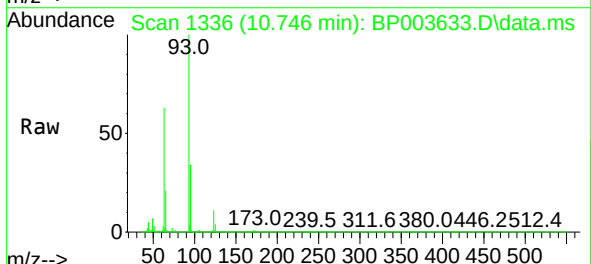
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

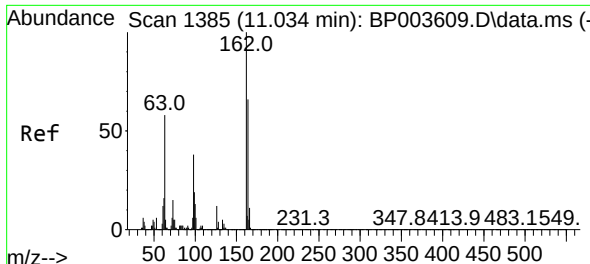
Tgt Ion:122 Resp: 163904  
Ion Ratio Lower Upper  
122 100  
107 136.4 87.3 130.9#  
121 60.0 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.88 ng  
RT: 10.746 min Scan# 1336  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion: 93 Resp: 290714  
Ion Ratio Lower Upper  
93 100  
95 33.8 26.7 40.1  
123 11.1 10.5 15.7

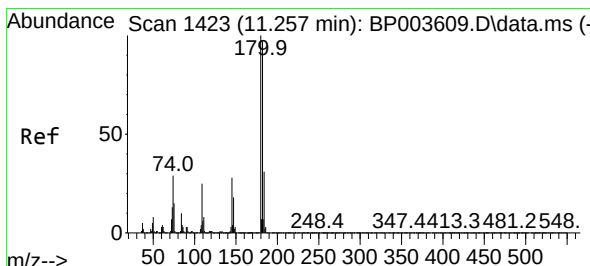
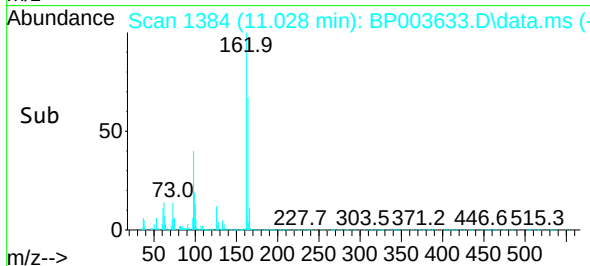
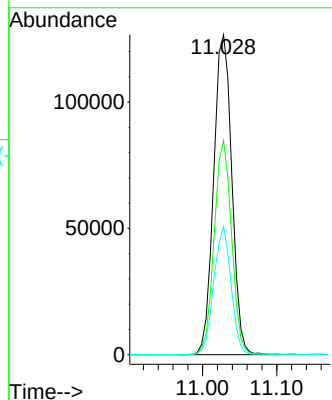
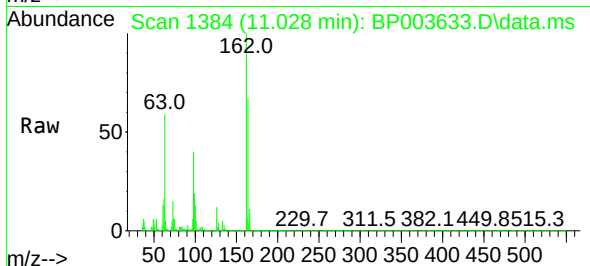




#29  
2,4-Dichlorophenol  
Concen: 41.96 ng  
RT: 11.028 min Scan# 1384  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

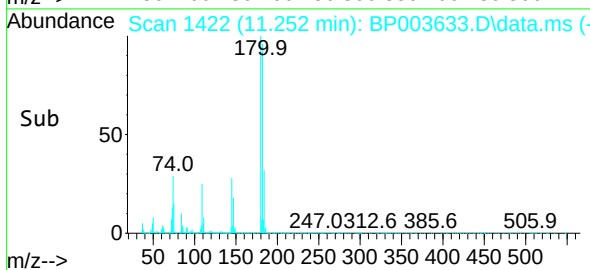
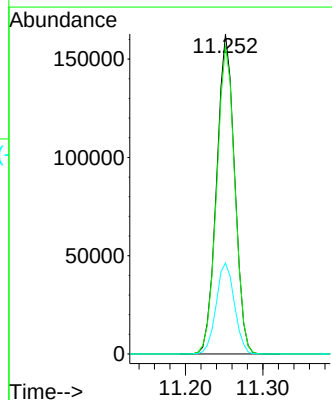
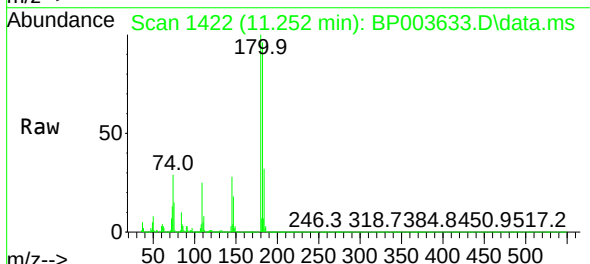
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

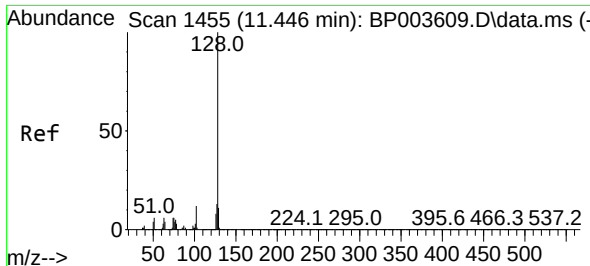
Tgt Ion:162 Resp: 215415  
Ion Ratio Lower Upper  
162 100  
164 66.9 45.8 85.8  
98 40.0 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 38.44 ng  
RT: 11.252 min Scan# 1422  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:180 Resp: 261795  
Ion Ratio Lower Upper  
180 100  
182 96.2 76.2 114.2  
145 28.4 23.8 35.8

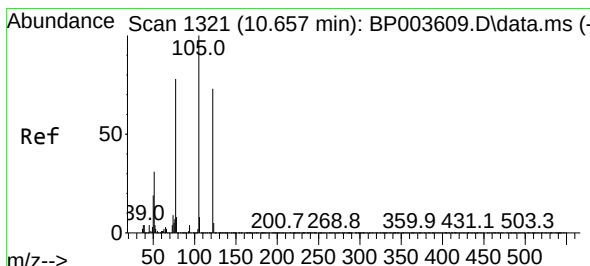
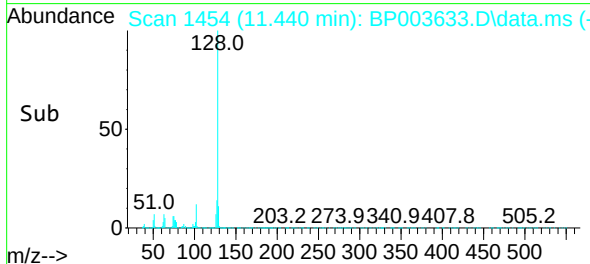
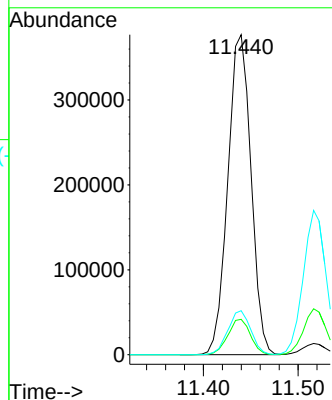
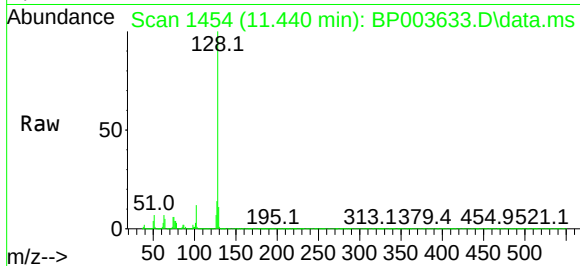




#31  
Naphthalene  
Concen: 38.61 ng  
RT: 11.440 min Scan# 1454  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

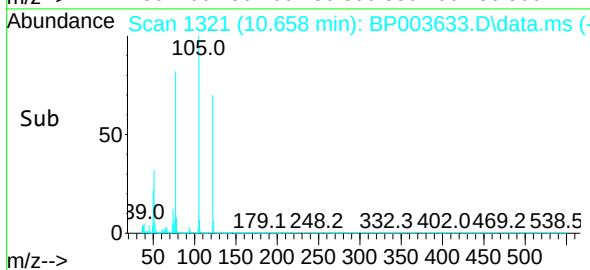
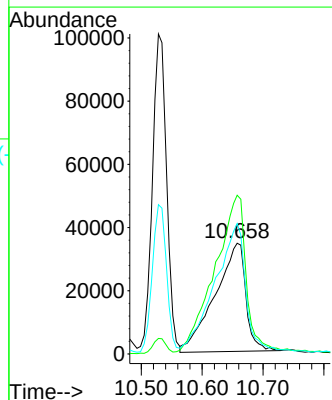
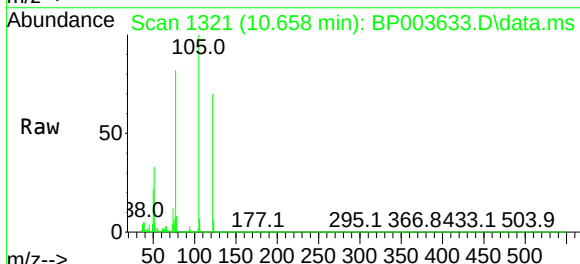
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

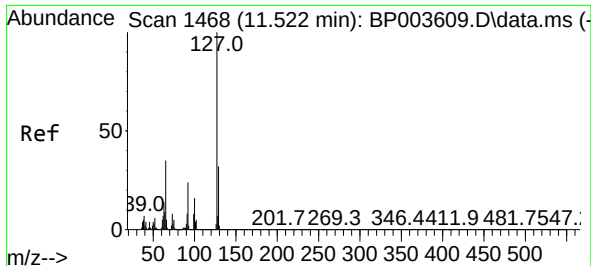
Tgt Ion:128 Resp: 641988  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 13.8 10.6 15.8



#32  
Benzoic acid  
Concen: 53.40 ng  
RT: 10.658 min Scan# 1321  
Delta R.T. 0.001 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:122 Resp: 120618  
Ion Ratio Lower Upper  
122 100  
105 143.3 94.1 134.1#  
77 117.8 50.1 90.1#

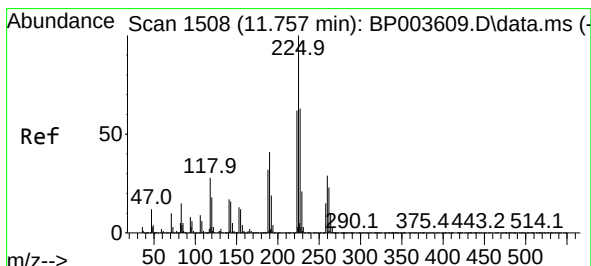
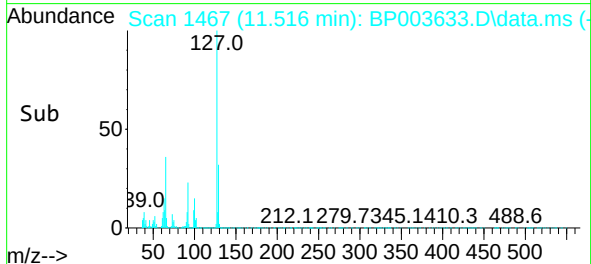
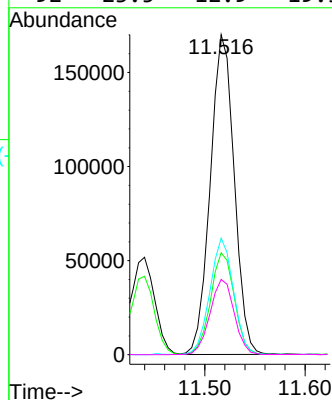
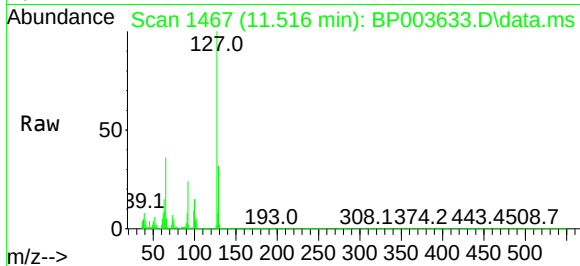




#33  
4-Chloroaniline  
Concen: 39.26 ng  
RT: 11.516 min Scan# 1467  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

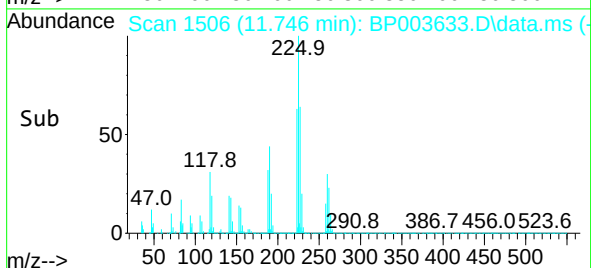
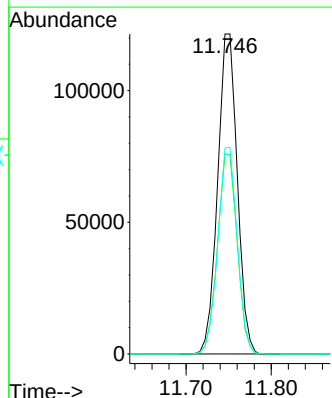
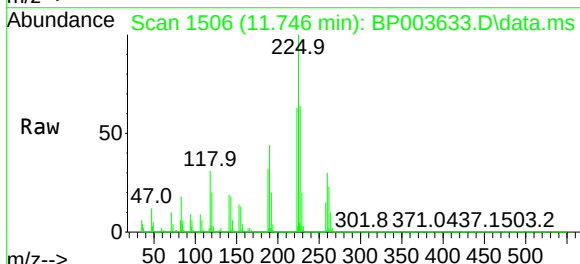
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

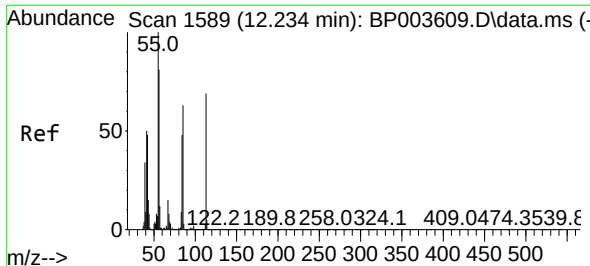
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 281896 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.8  | 25.7  | 38.5   |
| 65       | 36.4  | 17.3  | 25.9#  |
| 92       | 23.5  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 38.57 ng  
RT: 11.746 min Scan# 1506  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 194711 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.5  | 50.1  | 75.1   |
| 227      | 64.4  | 51.4  | 77.2   |

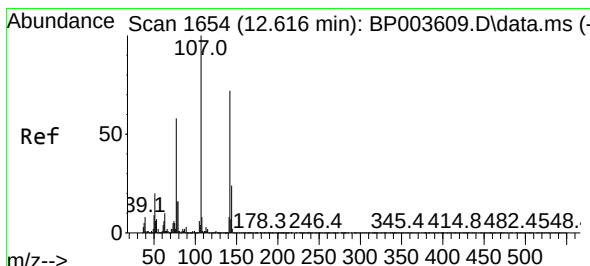
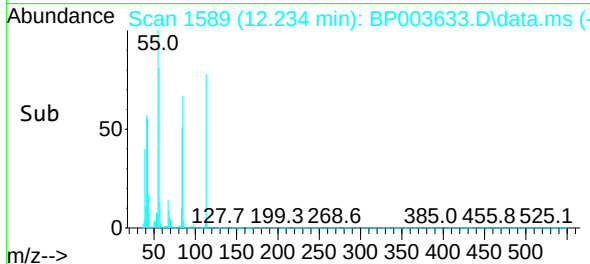
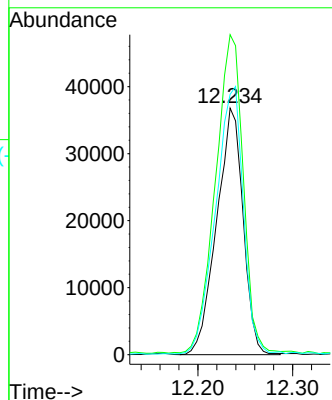
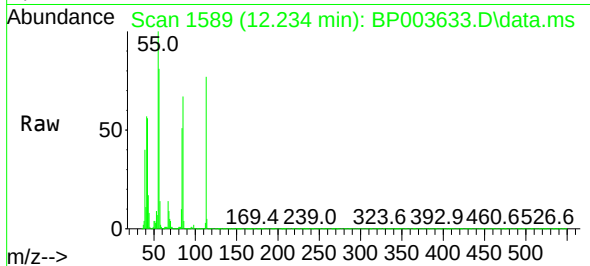




#35  
Caprolactam  
Concen: 43.70 ng  
RT: 12.234 min Scan# 1589  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

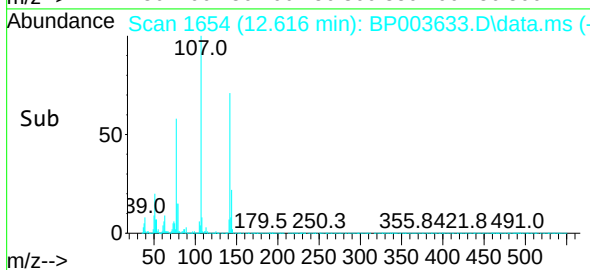
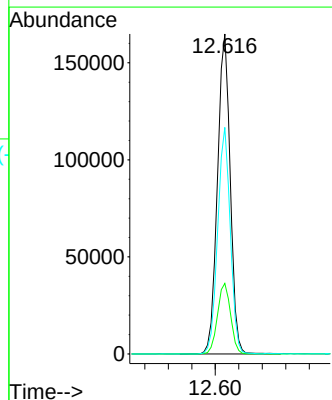
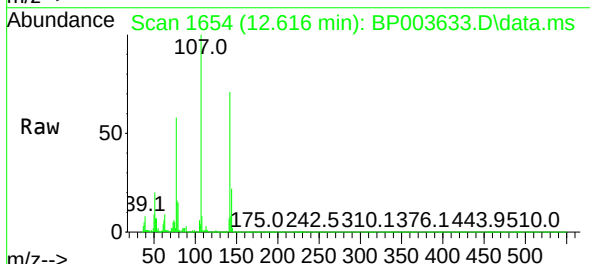
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BNA\_P  
ClientSampleId :  
SSTDCCC040EC

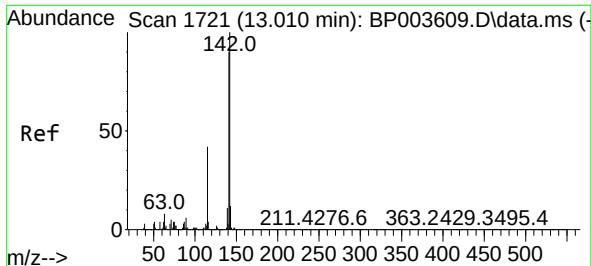
Tgt Ion:113 Resp: 71101  
Ion Ratio Lower Upper  
113 100  
55 129.8 77.3 117.3#  
56 105.6 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 42.41 ng  
RT: 12.616 min Scan# 1654  
Delta R.T. 0.000 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:107 Resp: 248502  
Ion Ratio Lower Upper  
107 100  
144 22.0 22.7 34.1#  
142 70.8 70.7 106.1

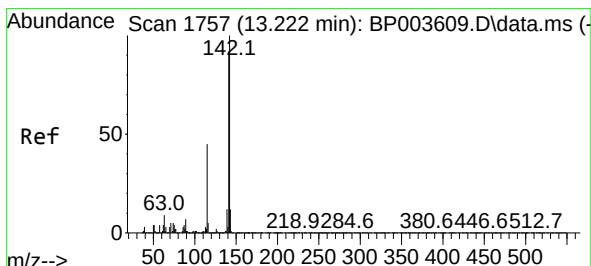
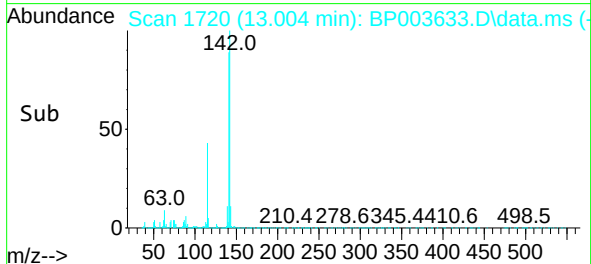
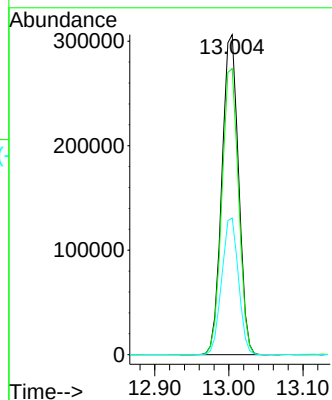
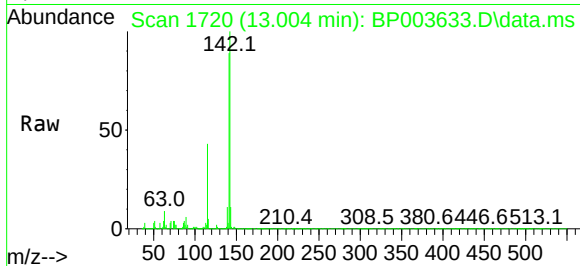




#37  
2-Methylnaphthalene  
Concen: 38.67 ng  
RT: 13.004 min Scan# 1720  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

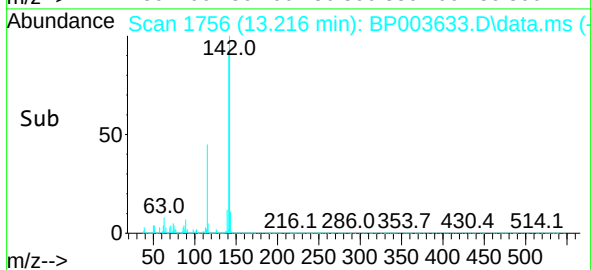
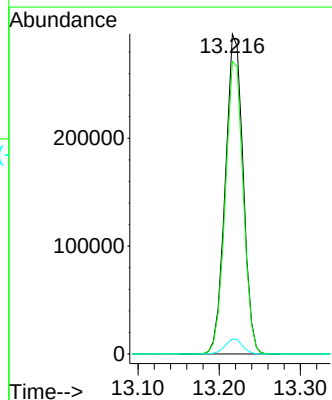
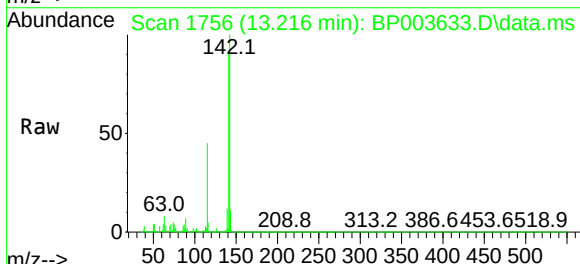
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

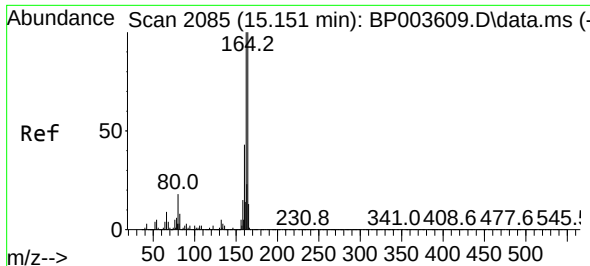
Tgt Ion:142 Resp: 478307  
Ion Ratio Lower Upper  
142 100  
141 89.4 71.4 107.2  
115 42.8 25.8 38.6#



#38  
1-Methylnaphthalene  
Concen: 38.95 ng  
RT: 13.216 min Scan# 1756  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:142 Resp: 452926  
Ion Ratio Lower Upper  
142 100  
141 91.4 74.4 111.6  
116 4.7 2.9 4.3#

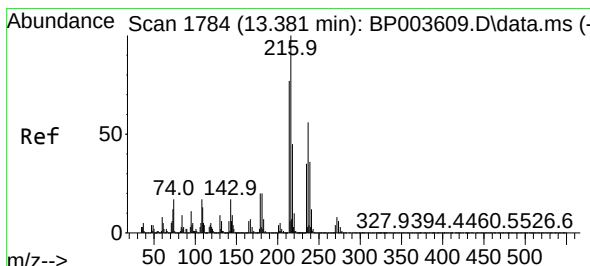
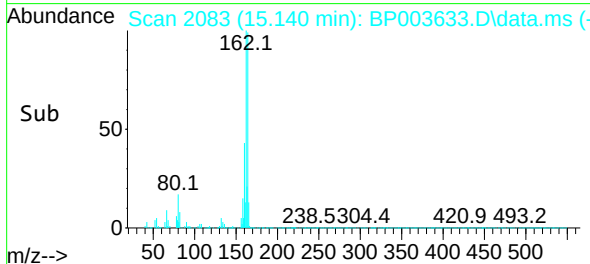
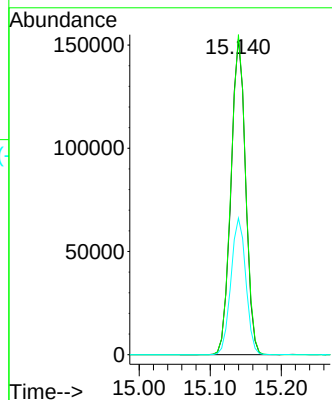
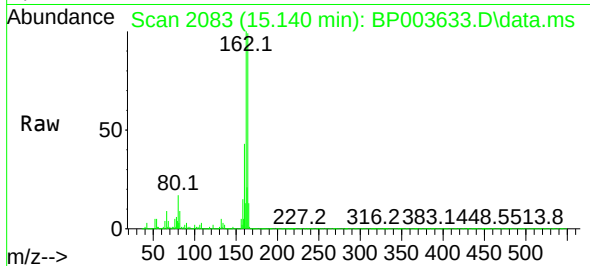




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.140 min Scan# 2083  
Delta R.T. -0.011 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

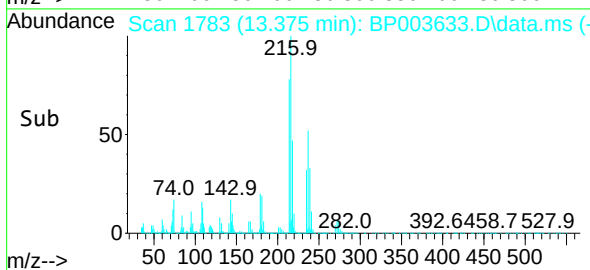
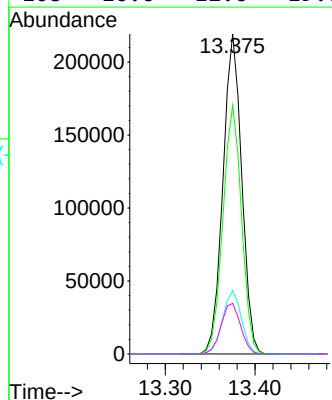
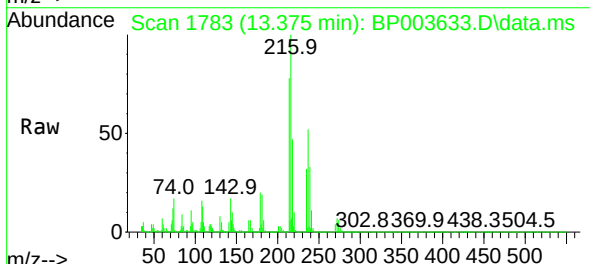
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

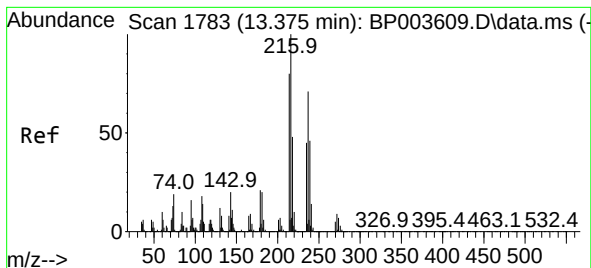
Tgt Ion:164 Resp: 218511  
Ion Ratio Lower Upper  
164 100  
162 101.3 79.4 119.2  
160 43.2 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.35 ng  
RT: 13.375 min Scan# 1783  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:216 Resp: 317684  
Ion Ratio Lower Upper  
216 100  
214 77.2 63.0 94.6  
179 19.9 16.9 25.3  
108 16.6 12.6 19.0

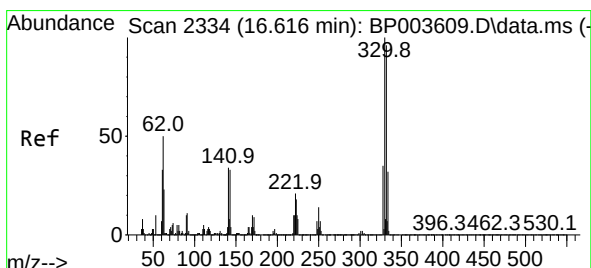
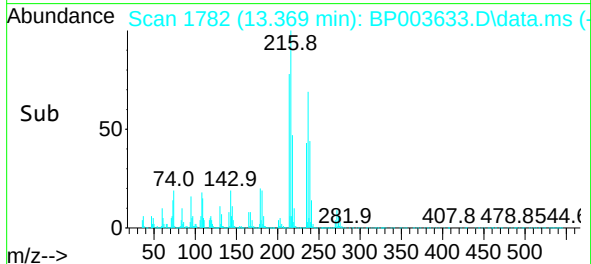
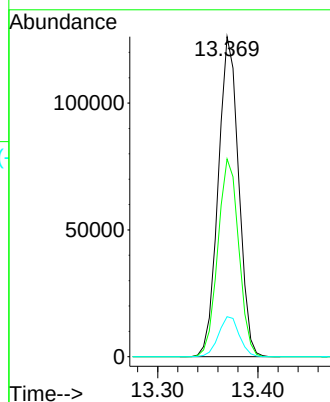
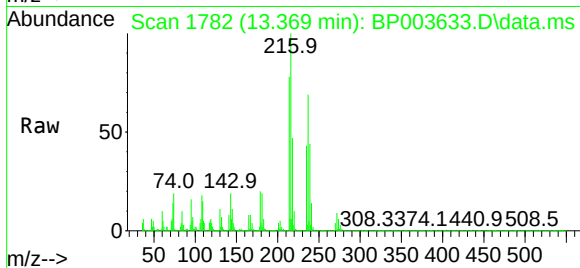




#41  
Hexachlorocyclopentadiene  
Concen: 38.57 ng  
RT: 13.369 min Scan# 1782  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

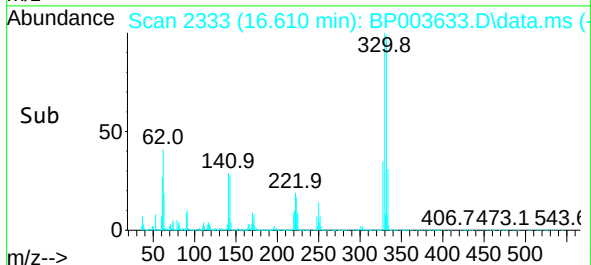
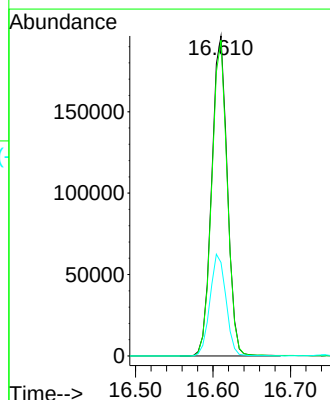
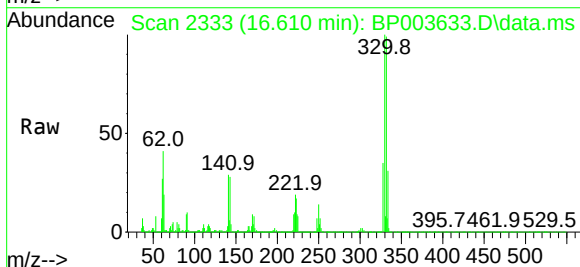
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 61.8  | 43.2  | 83.2  |
| 272     | 12.5  | 0.0   | 33.3  |

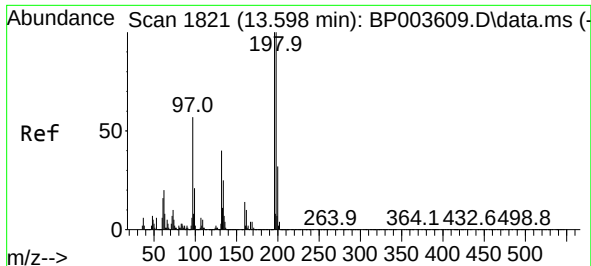


#42  
2,4,6-Tribromophenol  
Concen: 94.40 ng  
RT: 16.610 min Scan# 2333  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.4  | 77.1  | 115.7 |
| 141     | 32.5  | 23.4  | 35.2  |



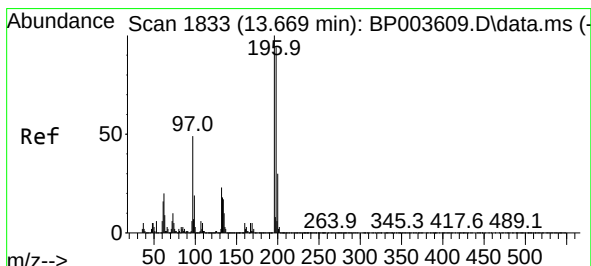
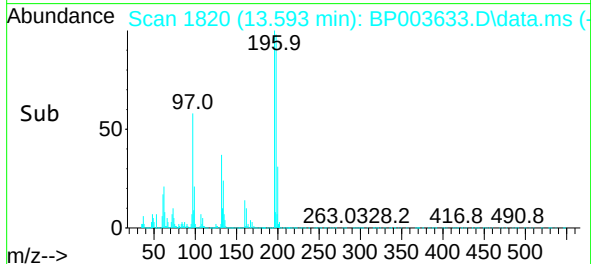
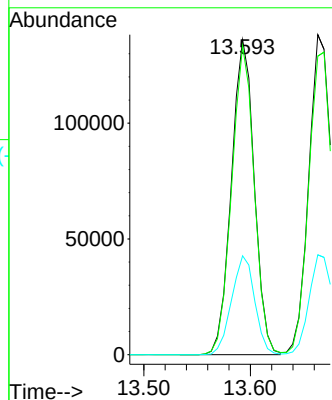
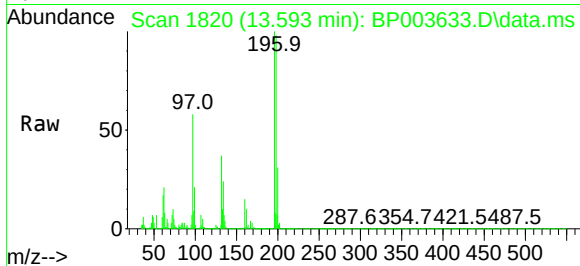




#43  
2,4,6-Trichlorophenol  
Concen: 44.16 ng  
RT: 13.593 min Scan# 1820  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

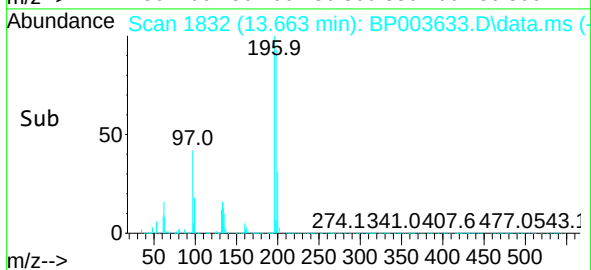
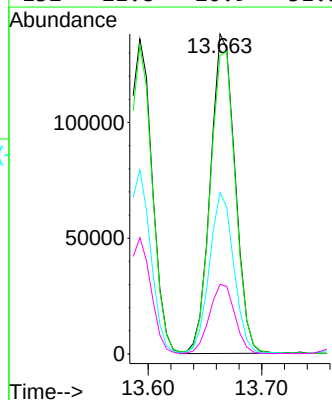
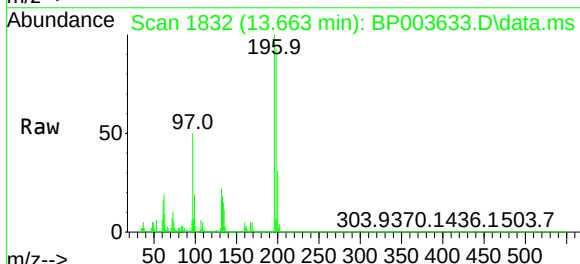
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

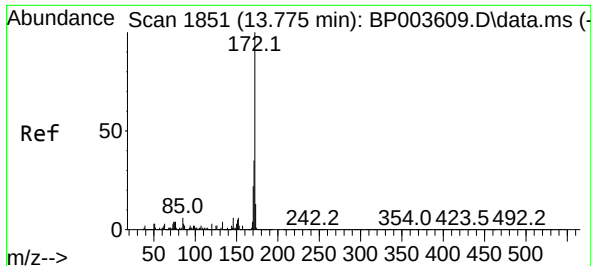
Tgt Ion:196 Resp: 202879  
Ion Ratio Lower Upper  
196 100  
198 98.0 77.0 115.6  
200 31.4 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 43.11 ng  
RT: 13.663 min Scan# 1832  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:196 Resp: 207986  
Ion Ratio Lower Upper  
196 100  
198 93.3 77.3 115.9  
97 50.4 31.0 46.4#  
132 21.8 20.9 31.3

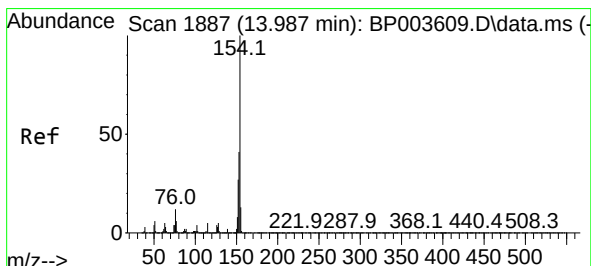
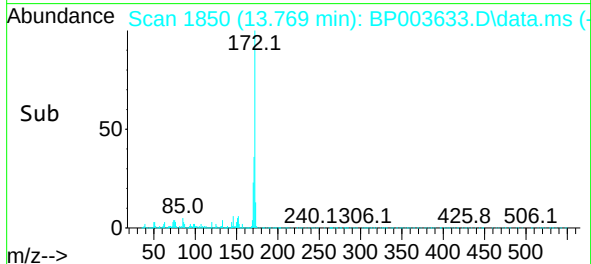
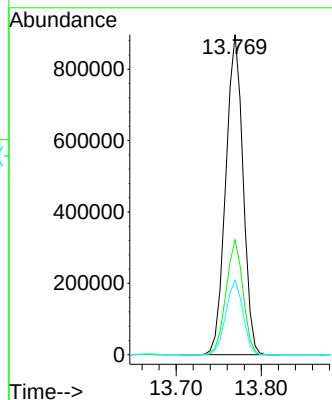
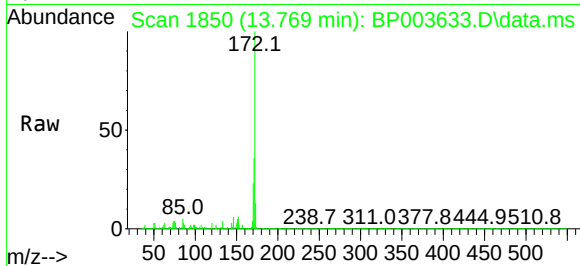




#45  
2-Fluorobiphenyl  
Concen: 75.54 ng  
RT: 13.769 min Scan# 1850  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

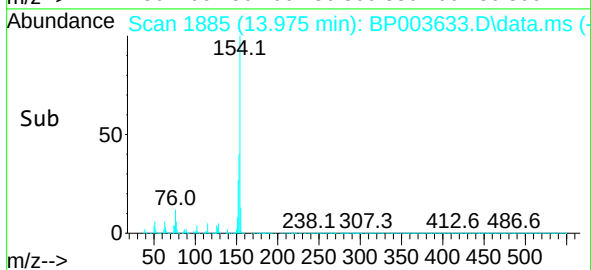
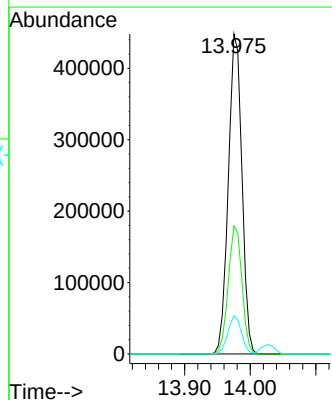
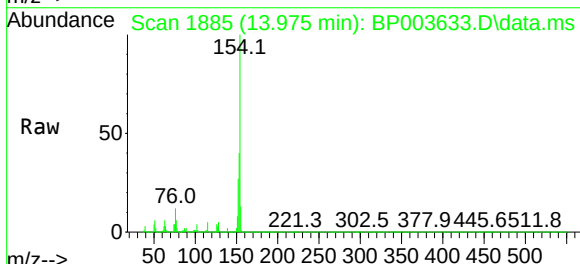
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

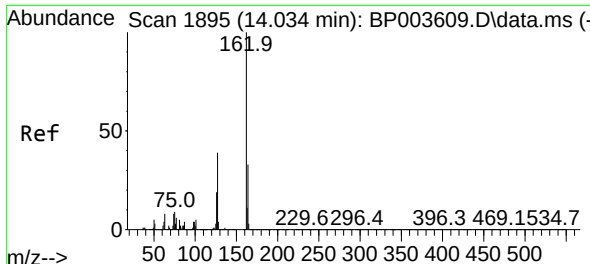
Tgt Ion:172 Resp: 1258224  
Ion Ratio Lower Upper  
172 100  
171 35.9 28.5 42.7  
170 23.2 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 38.13 ng  
RT: 13.975 min Scan# 1885  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:154 Resp: 643763  
Ion Ratio Lower Upper  
154 100  
153 40.0 20.4 60.4  
76 12.0 0.0 29.3

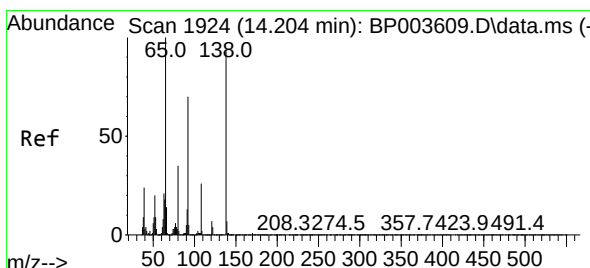
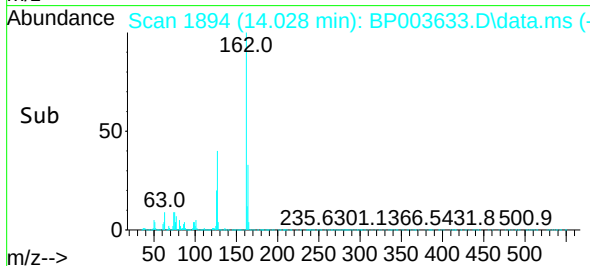
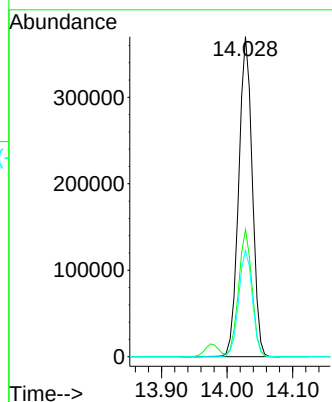
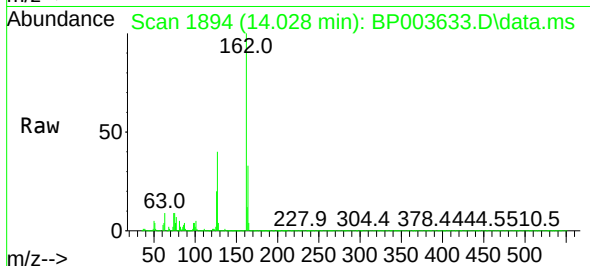




#47  
2-Chloronaphthalene  
Concen: 37.91 ng  
RT: 14.028 min Scan# 1894  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

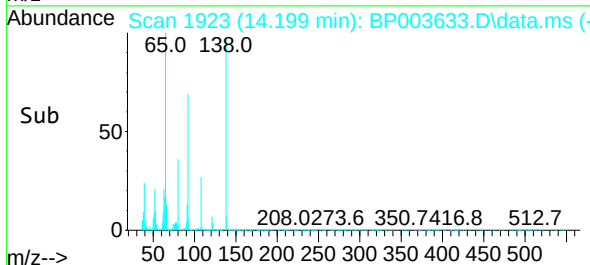
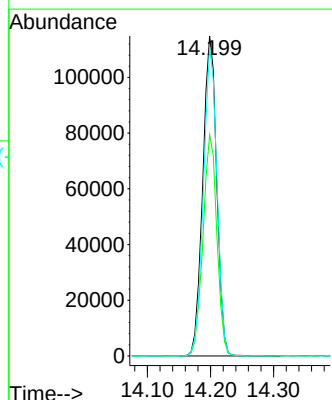
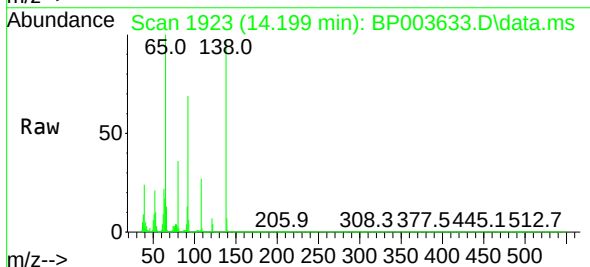
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

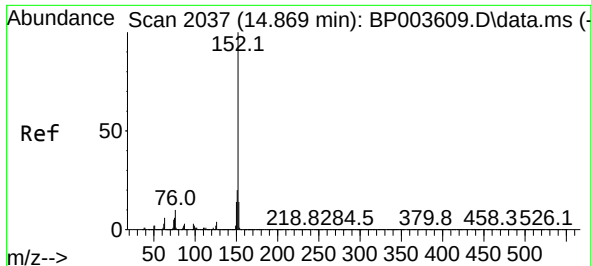
Tgt Ion:162 Resp: 532837  
Ion Ratio Lower Upper  
162 100  
127 39.8 29.9 44.9  
164 33.2 26.1 39.1



#48  
2-Nitroaniline  
Concen: 44.33 ng  
RT: 14.199 min Scan# 1923  
Delta R.T. -0.005 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion: 65 Resp: 175824  
Ion Ratio Lower Upper  
65 100  
92 69.1 70.6 106.0#  
138 96.5 133.6 200.4#

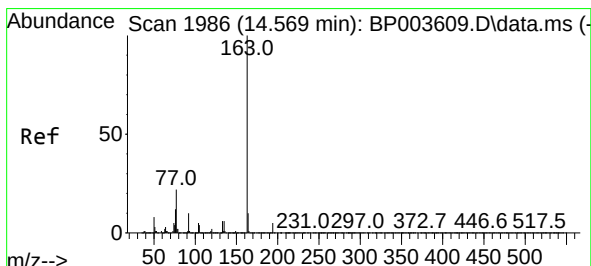
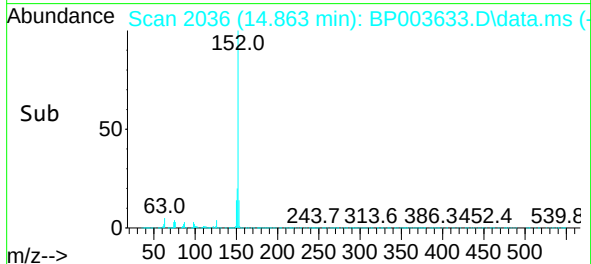
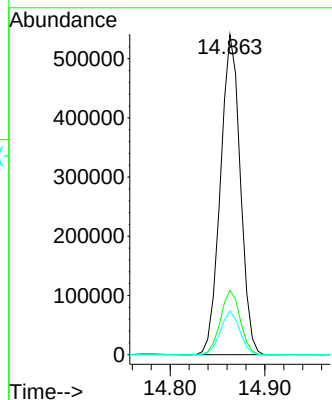
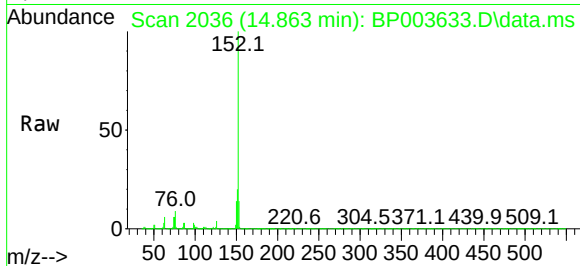




#49  
Acenaphthylene  
Concen: 38.44 ng  
RT: 14.863 min Scan# 2036  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

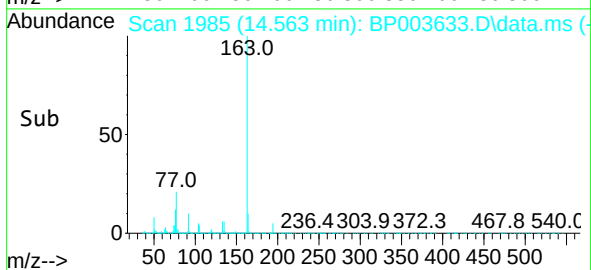
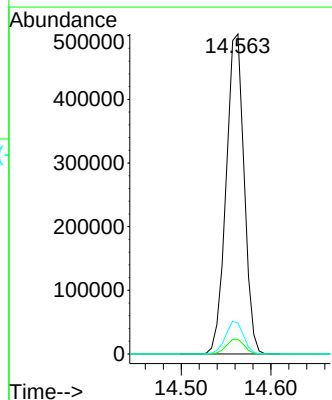
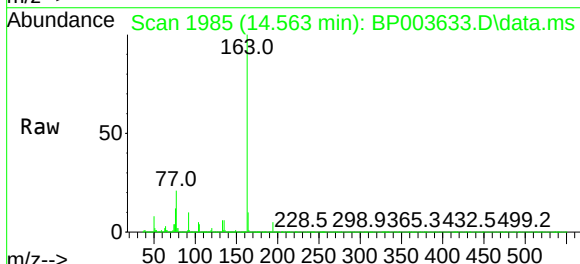
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

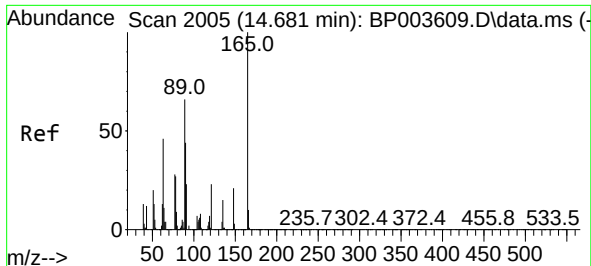
Tgt Ion:152 Resp: 787100  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.9 23.9  
153 13.7 10.5 15.7



#50  
Dimethylphthalate  
Concen: 38.93 ng  
RT: 14.563 min Scan# 1985  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:163 Resp: 698453  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.3 4.9  
164 9.7 8.2 12.2

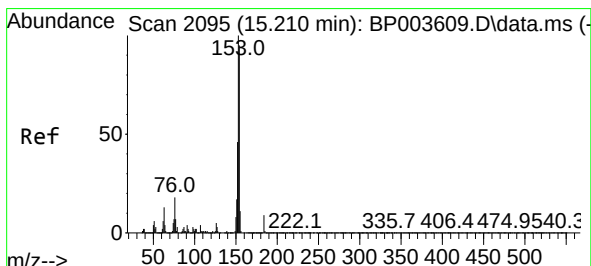
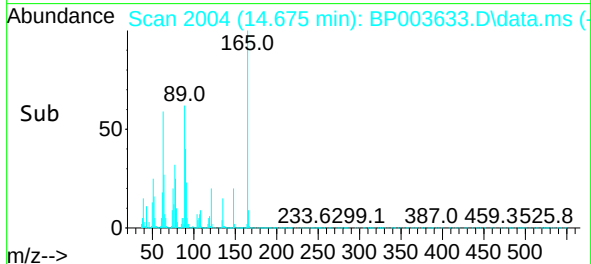
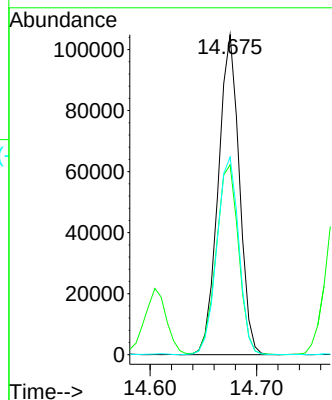
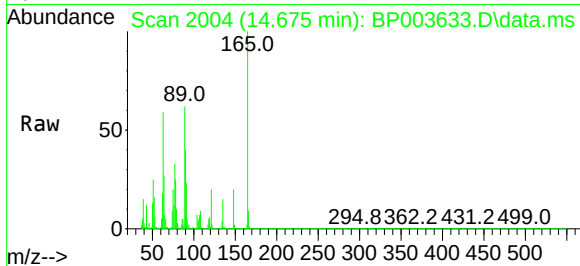




#51  
2,6-Dinitrotoluene  
Concen: 44.47 ng  
RT: 14.675 min Scan# 2004  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

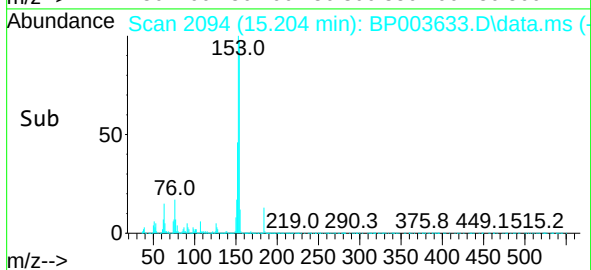
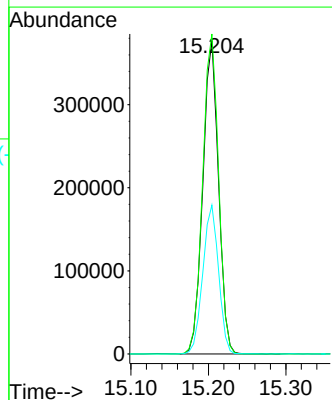
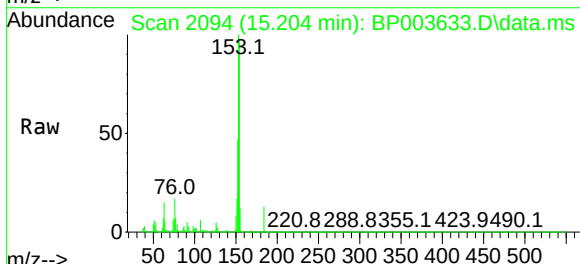
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

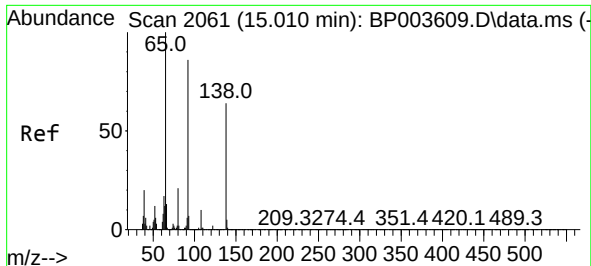
Tgt Ion:165 Resp: 143707  
Ion Ratio Lower Upper  
165 100  
63 59.4 27.8 41.6#  
89 61.8 34.6 52.0#



#52  
Acenaphthene  
Concen: 39.62 ng  
RT: 15.204 min Scan# 2094  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:154 Resp: 528479  
Ion Ratio Lower Upper  
154 100  
153 102.1 91.0 136.6  
152 47.5 43.0 64.6

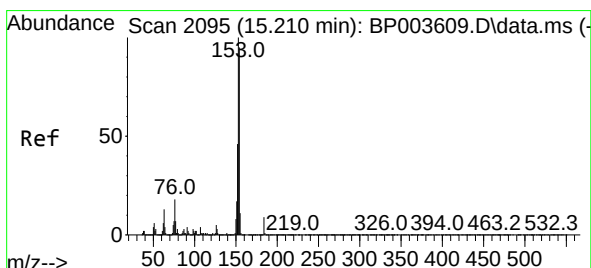
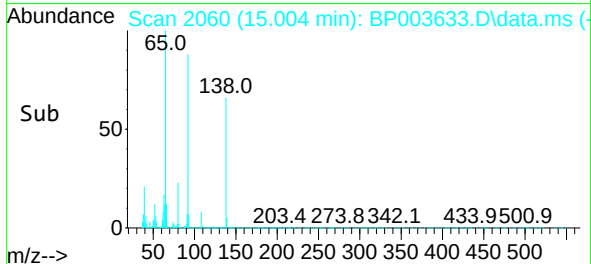
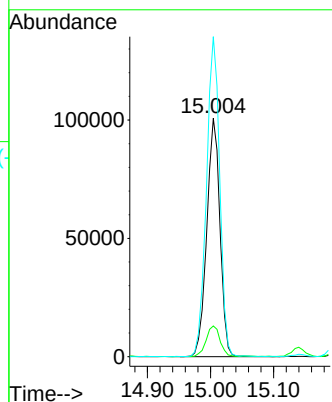
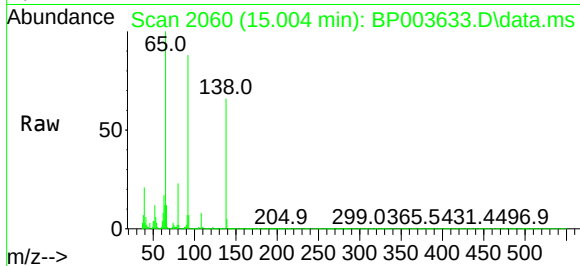




#53  
3-Nitroaniline  
Concen: 44.85 ng  
RT: 15.004 min Scan# 2060  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

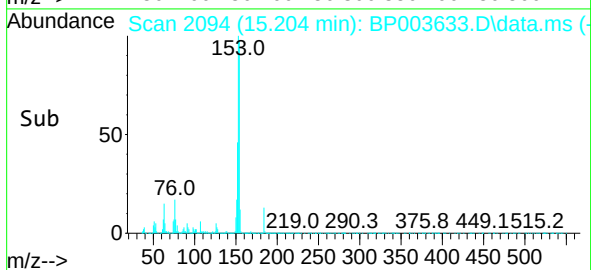
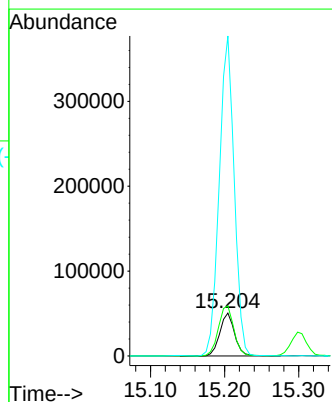
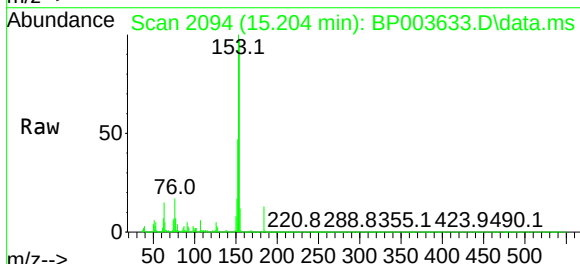
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

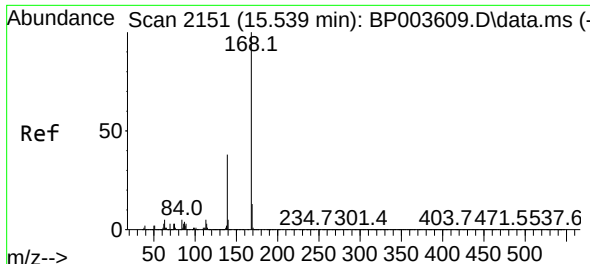
Tgt Ion:138 Resp: 146100  
Ion Ratio Lower Upper  
138 100  
108 12.9 7.5 11.3#  
92 134.3 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 51.16 ng  
RT: 15.204 min Scan# 2094  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:184 Resp: 70084  
Ion Ratio Lower Upper  
184 100  
63 116.9 32.3 48.5#  
154 747.2 49.1 73.7#

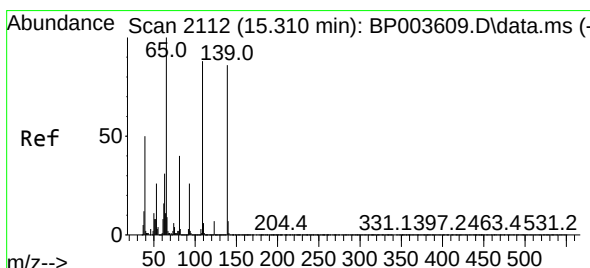
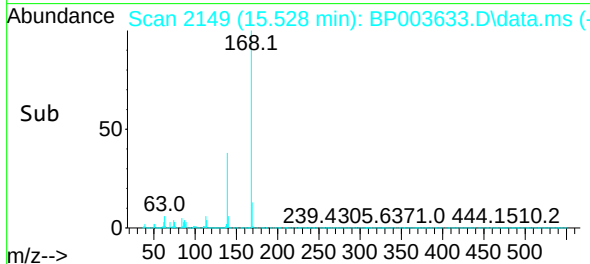
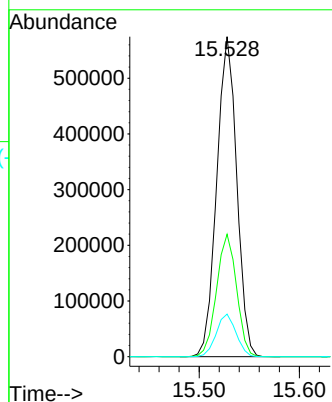
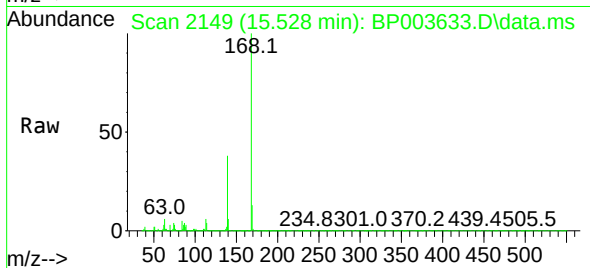




#55  
Dibenzenofuran  
Concen: 38.38 ng  
RT: 15.528 min Scan# 2149  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

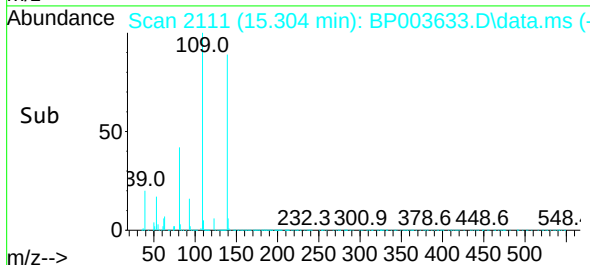
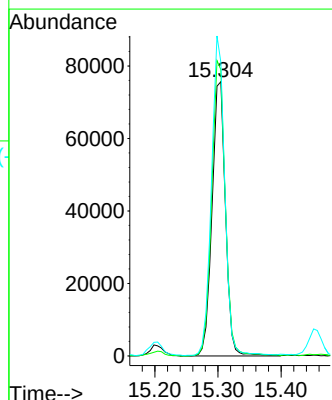
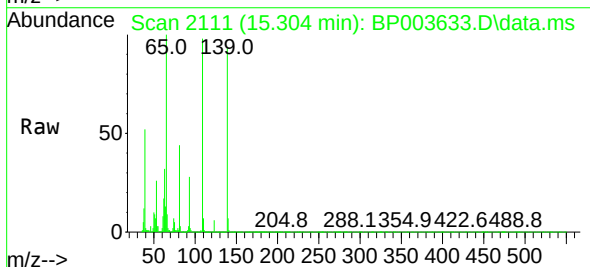
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

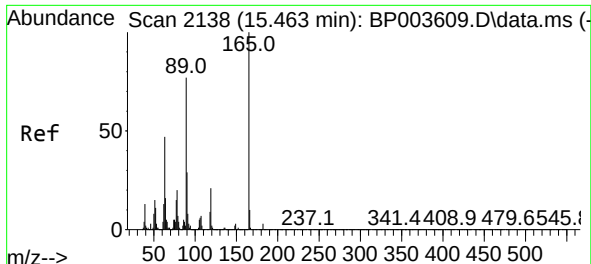
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 168   | Resp: | 795715 |
| Ion Ratio | Lower | Upper |        |
| 168       | 100   |       |        |
| 139       | 38.3  | 29.1  | 43.7   |
| 169       | 13.3  | 10.4  | 15.6   |



#56  
4-Nitrophenol  
Concen: 47.69 ng  
RT: 15.304 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 111568 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 104.5 | 44.6  | 84.6#  |
| 65        | 107.1 | 41.6  | 81.6#  |

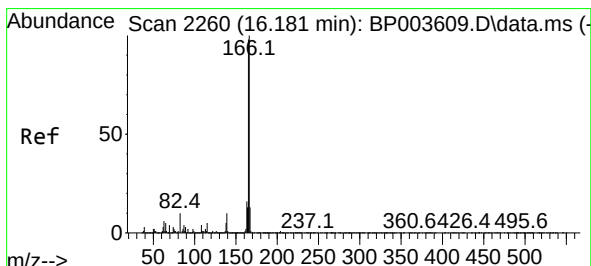
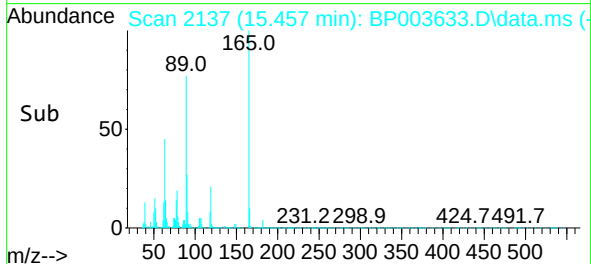
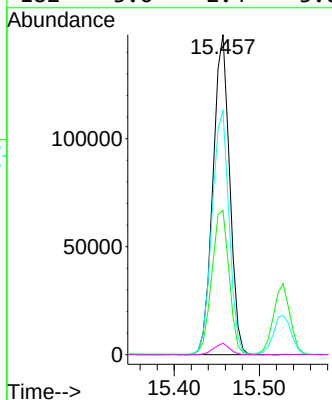
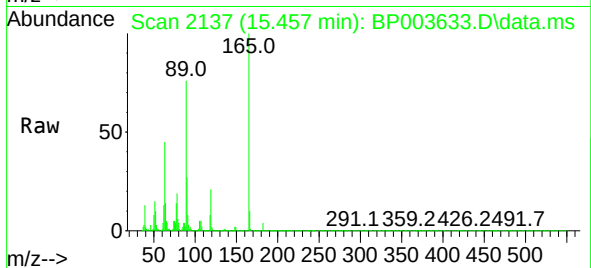




#57  
2,4-Dinitrotoluene  
Concen: 43.18 ng  
RT: 15.457 min Scan# 2137  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

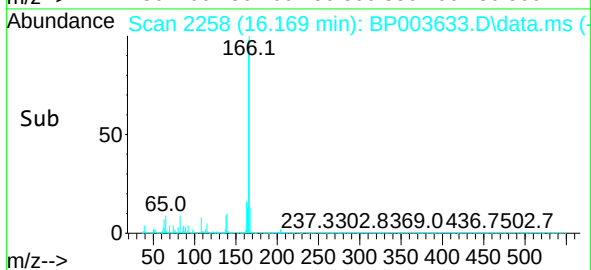
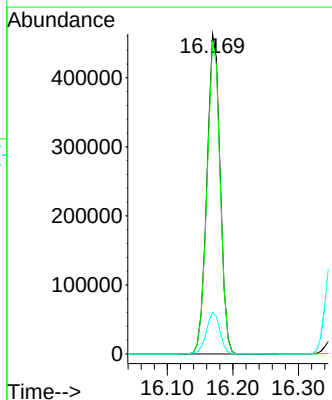
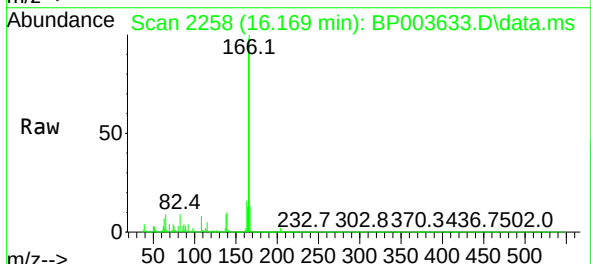
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:165 Resp: 201493  
Ion Ratio Lower Upper  
165 100  
63 45.1 20.6 31.0#  
89 76.3 42.6 63.8#  
182 3.6 2.4 3.6#

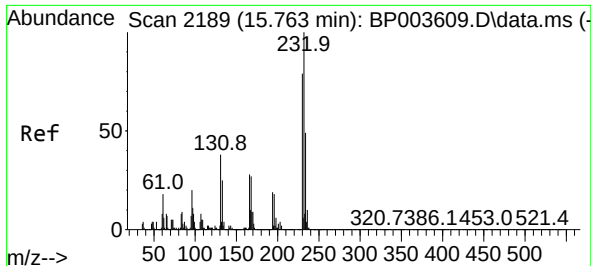


#58  
Fluorene  
Concen: 38.81 ng  
RT: 16.169 min Scan# 2258  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:166 Resp: 651033  
Ion Ratio Lower Upper  
166 100  
165 97.9 77.8 116.8  
167 13.1 11.0 16.4



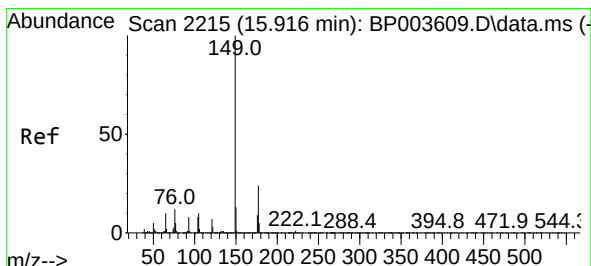
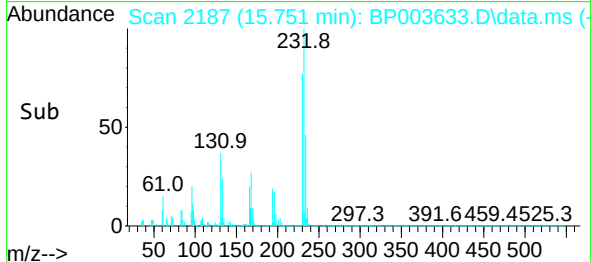
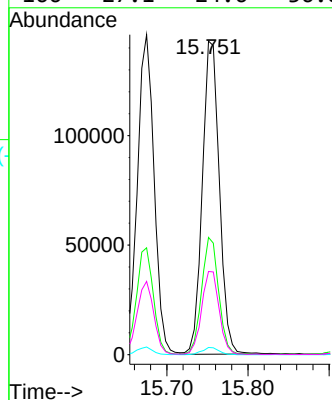
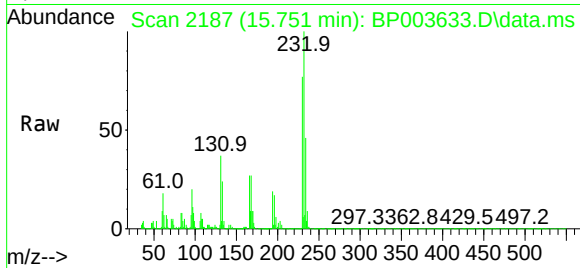




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.94 ng  
RT: 15.751 min Scan# 2187  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

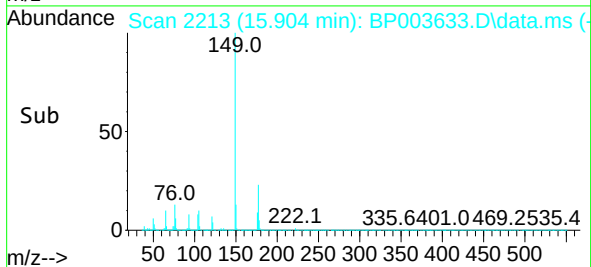
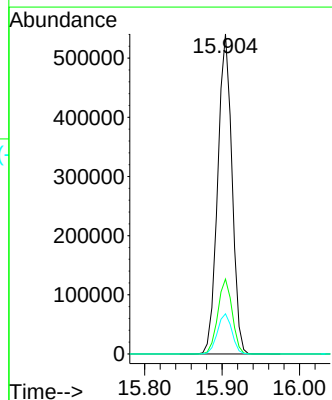
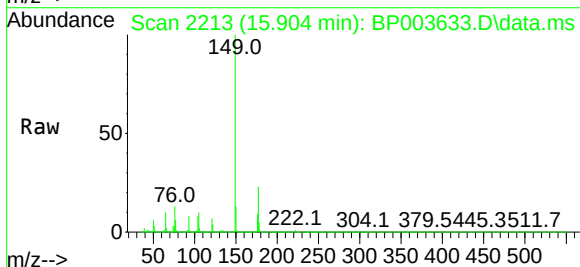
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

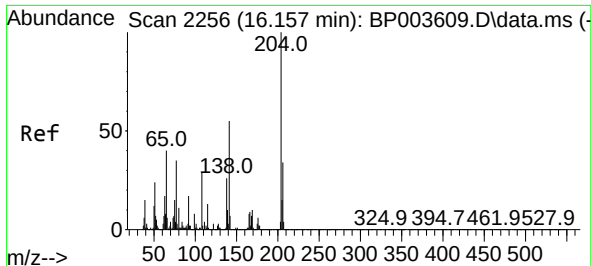
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 208295    |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 37.6  | 34.1 51.1 |
| 130         | 2.2   | 1.8 2.8   |
| 166         | 27.1  | 24.6 36.8 |



#60  
Diethylphthalate  
Concen: 39.18 ng  
RT: 15.904 min Scan# 2213  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 691001    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 23.4  | 18.0 27.0 |
| 150         | 12.6  | 10.0 15.0 |

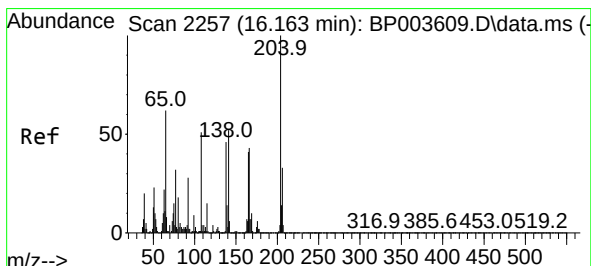
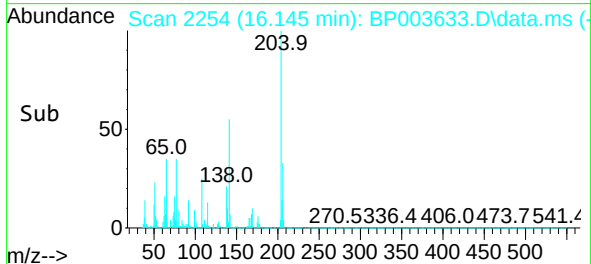
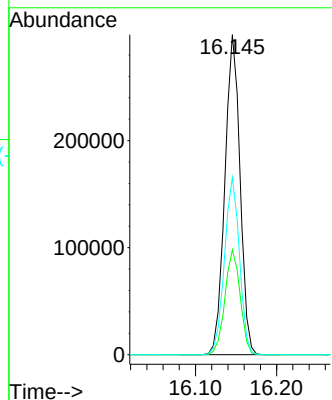
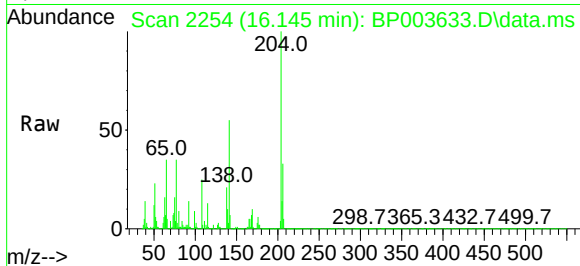




#61  
4-Chlorophenyl-phenylether  
Concen: 39.12 ng  
RT: 16.145 min Scan# 2254  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

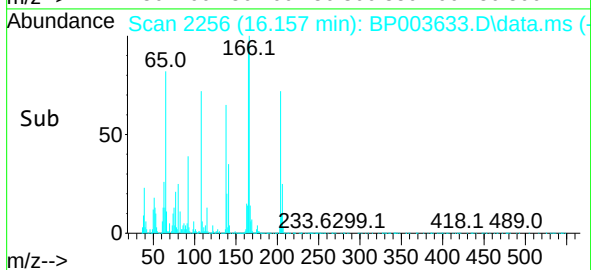
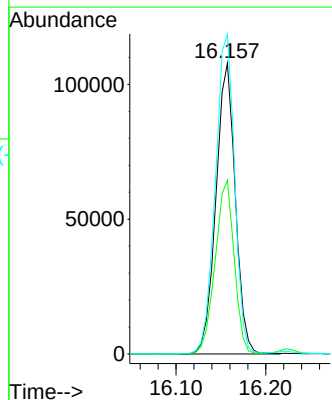
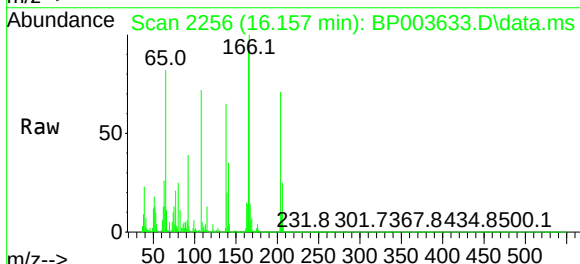
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

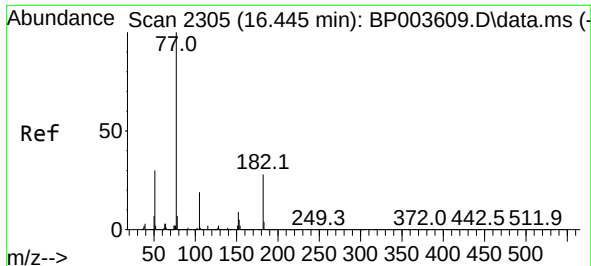
Tgt Ion:204 Resp: 388775  
Ion Ratio Lower Upper  
204 100  
206 32.7 25.9 38.9  
141 55.4 46.5 69.7



#62  
4-Nitroaniline  
Concen: 44.66 ng  
RT: 16.157 min Scan# 2256  
Delta R.T. -0.006 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:138 Resp: 161899  
Ion Ratio Lower Upper  
138 100  
92 59.8 20.7 60.7  
108 110.1 47.8 87.8#

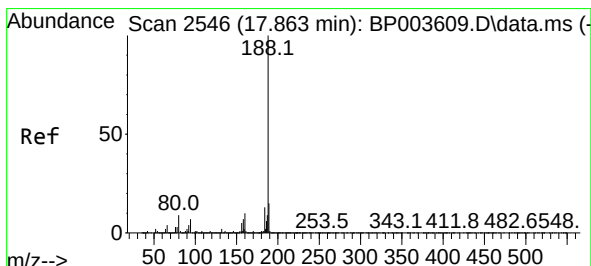
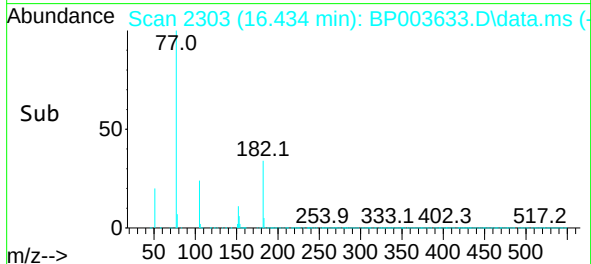
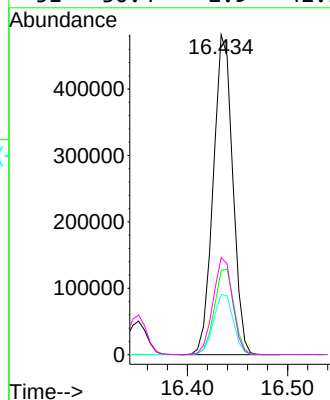
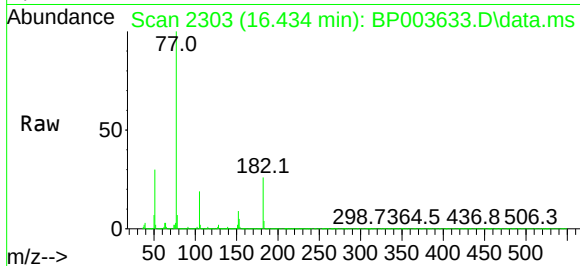




#63  
Azobenzene  
Concen: 38.27 ng  
RT: 16.434 min Scan# 2303  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

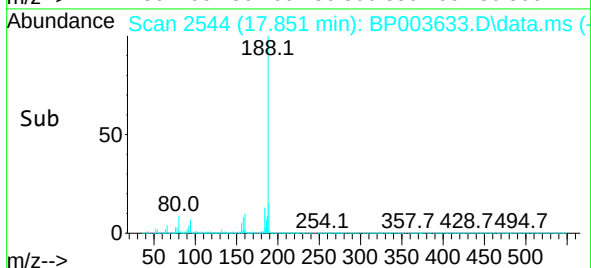
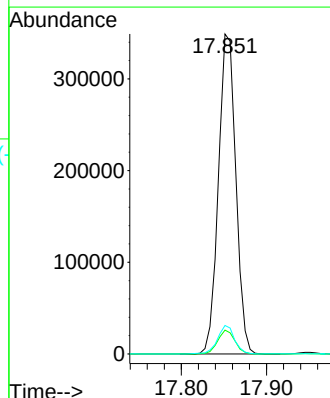
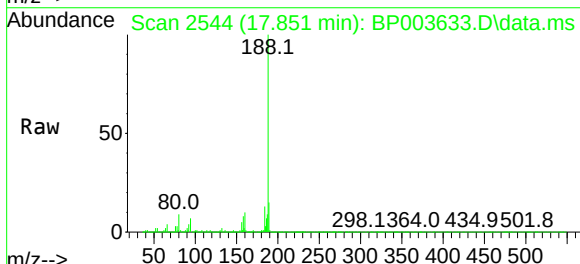
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

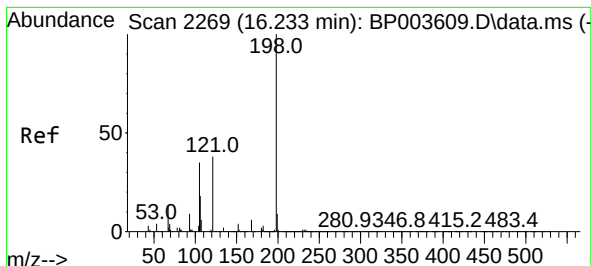
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 649406 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 26.3    | 16.9 56.9    |
| 105 18.8    | 5.6 45.6     |
| 51 30.4     | 2.9 42.9     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.851 min Scan# 2544  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 495555 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.5      | 6.2 9.2      |
| 80 8.9      | 6.2 9.2      |

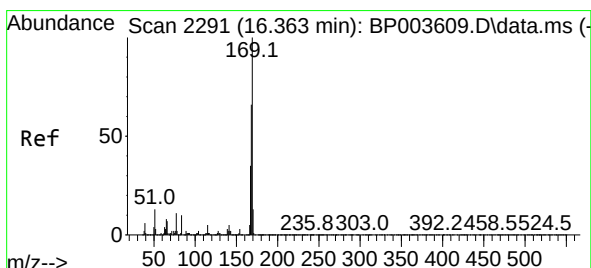
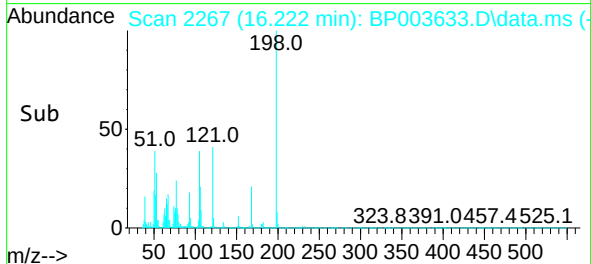
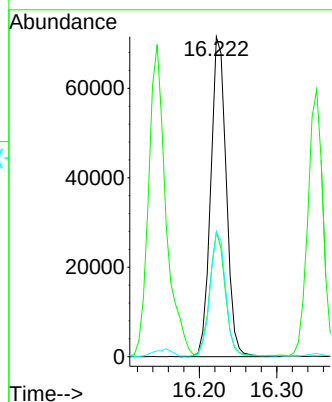
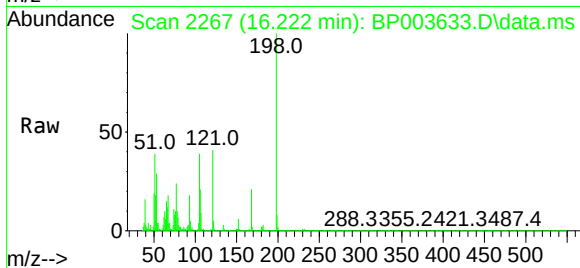




#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.75 ng  
RT: 16.222 min Scan# 2267  
Delta R.T. -0.011 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

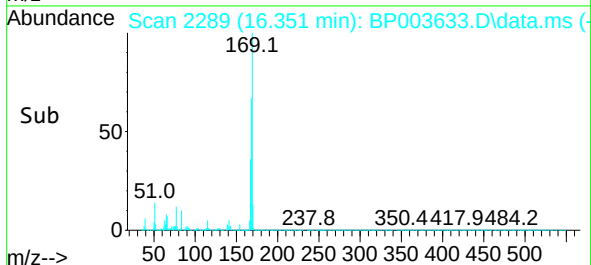
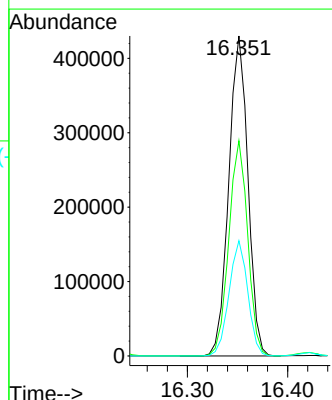
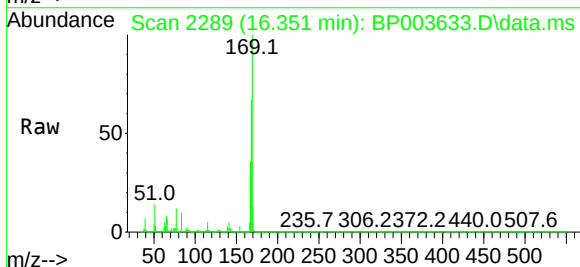
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

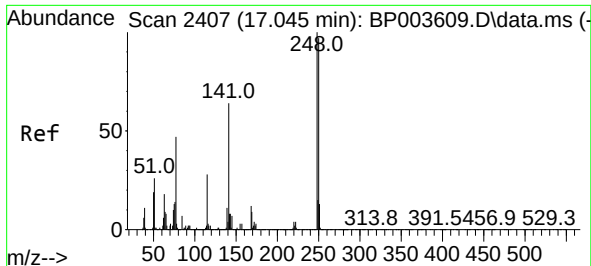
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:198 | Resp: | 99604     |
| Ion Ratio   | Lower | Upper     |
| 198         | 100   |           |
| 51          | 39.0  | 6.4 46.4  |
| 105         | 38.9  | 18.9 58.9 |



#66  
n-Nitrosodiphenylamine  
Concen: 38.42 ng  
RT: 16.351 min Scan# 2289  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:169 | Resp: | 568645    |
| Ion Ratio   | Lower | Upper     |
| 169         | 100   |           |
| 168         | 67.3  | 53.8 80.6 |
| 167         | 36.0  | 28.9 43.3 |

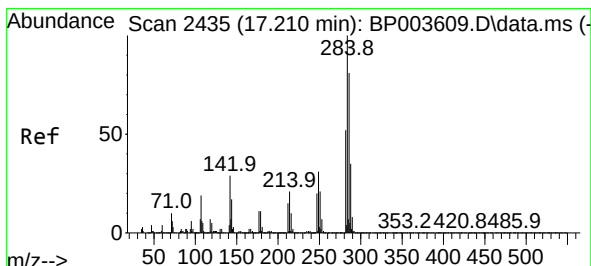
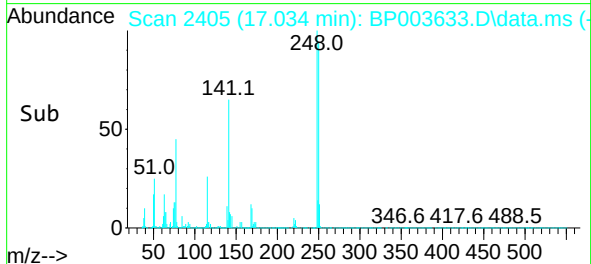
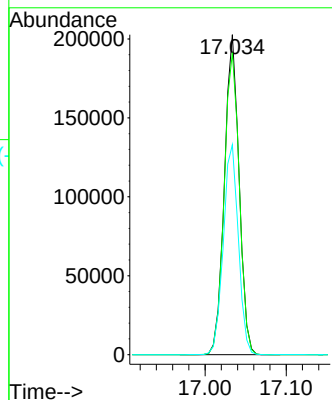
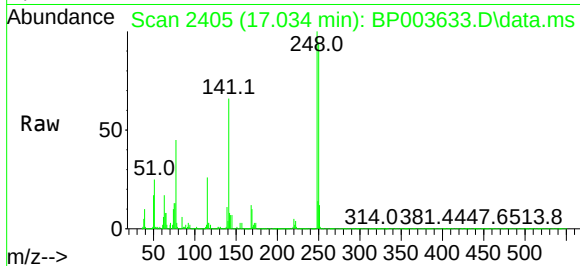




#67  
4-Bromophenyl-phenylether  
Concen: 39.14 ng  
RT: 17.034 min Scan# 2405  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

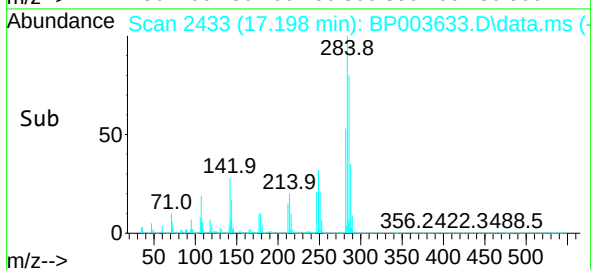
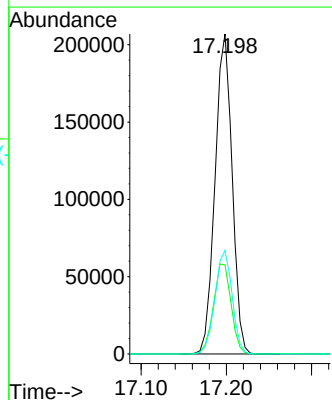
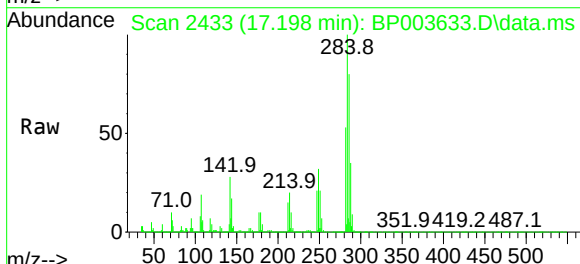
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

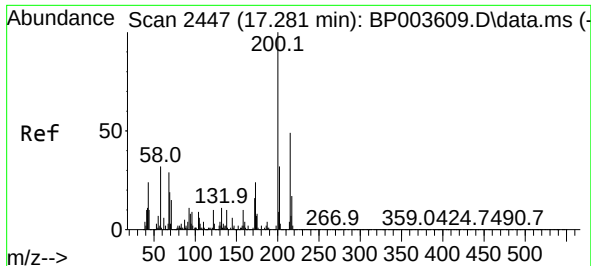
Tgt Ion:248 Resp: 254619  
Ion Ratio Lower Upper  
248 100  
250 94.3 76.7 115.1  
141 65.6 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 38.75 ng  
RT: 17.198 min Scan# 2433  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:284 Resp: 287912  
Ion Ratio Lower Upper  
284 100  
142 27.9 24.2 36.4  
249 32.3 23.8 35.8

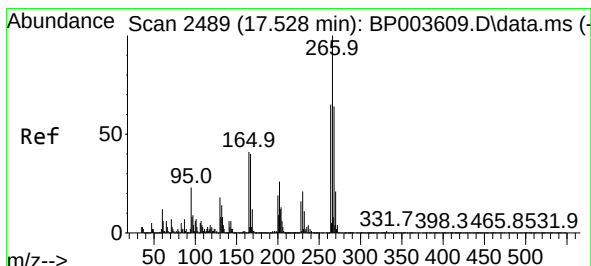
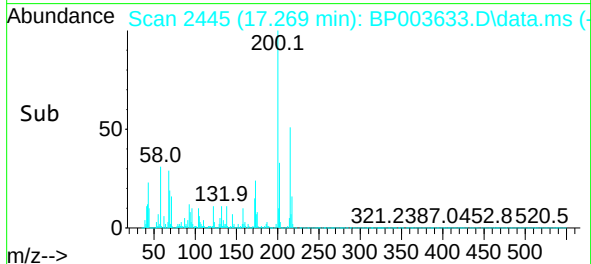
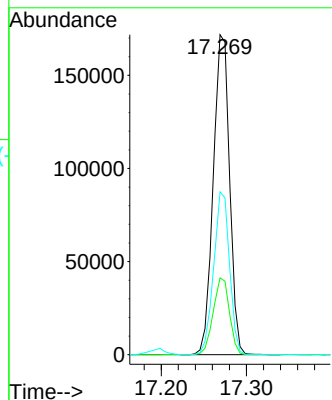
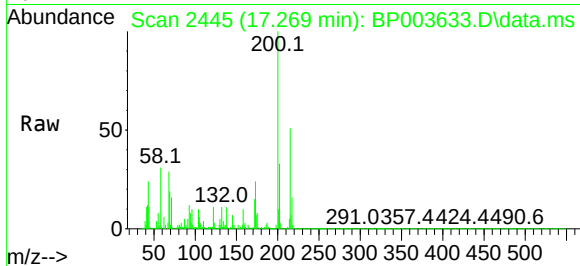




#69  
Atrazine  
Concen: 39.65 ng  
RT: 17.269 min Scan# 2445  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

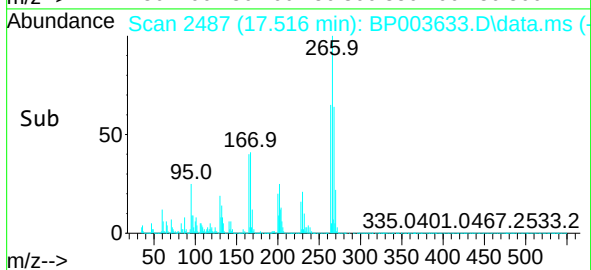
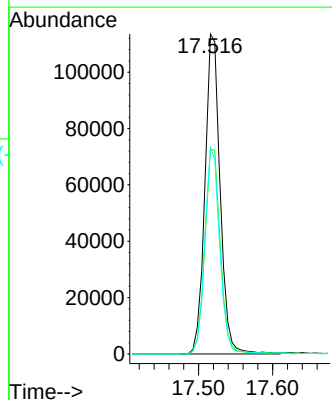
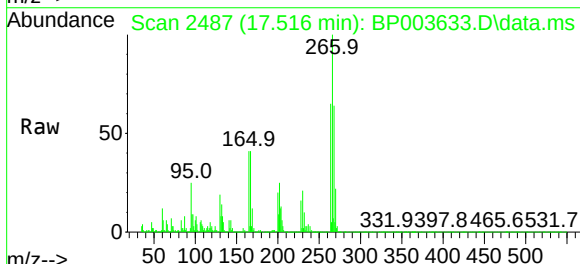
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

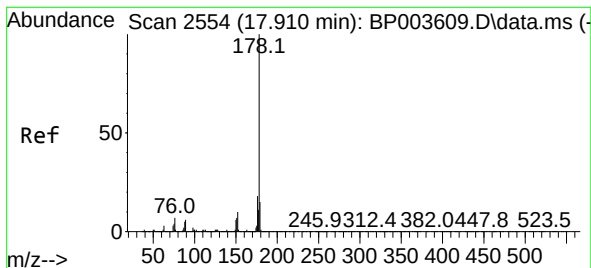
Tgt Ion:200 Resp: 228730  
Ion Ratio Lower Upper  
200 100  
173 24.0 5.9 45.9  
215 50.9 28.4 68.4



#70  
Pentachlorophenol  
Concen: 48.02 ng  
RT: 17.516 min Scan# 2487  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:266 Resp: 162281  
Ion Ratio Lower Upper  
266 100  
268 64.1 51.1 76.7  
264 64.5 50.6 76.0

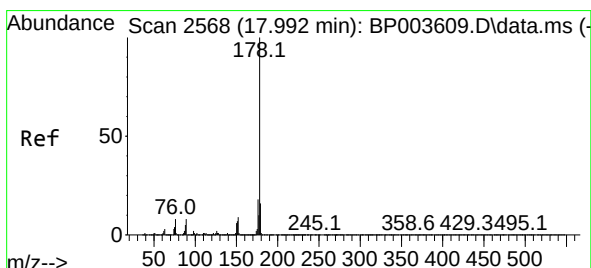
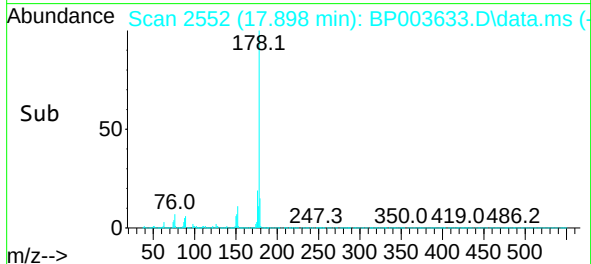
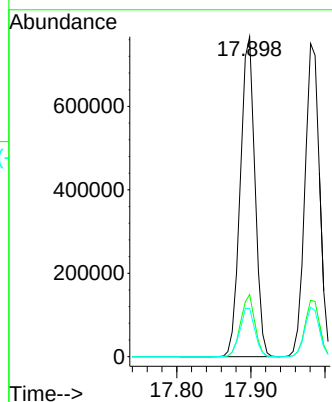
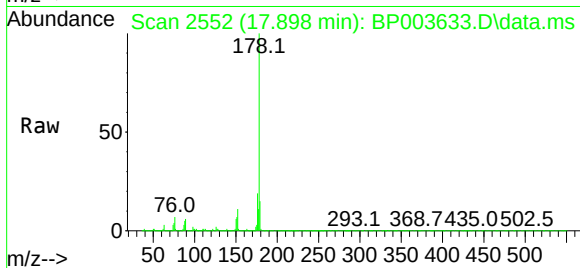




#71  
Phenanthrene  
Concen: 38.24 ng  
RT: 17.898 min Scan# 2552  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

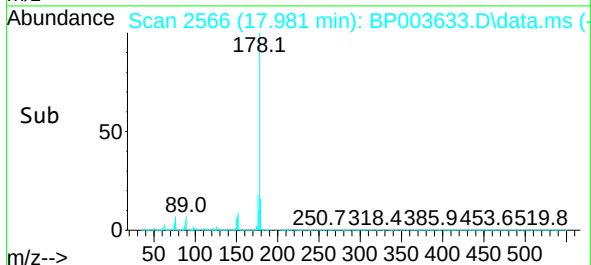
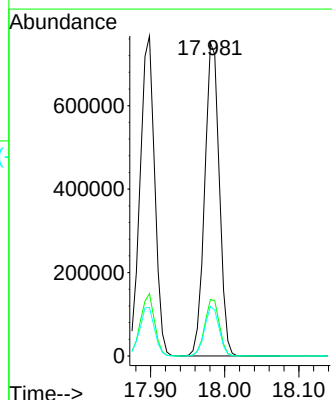
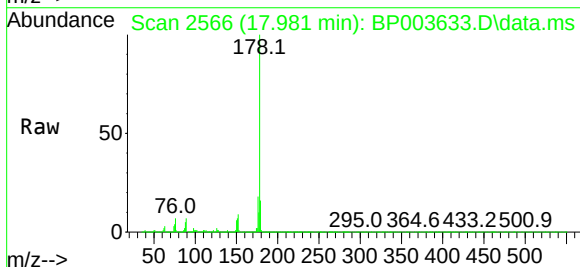
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

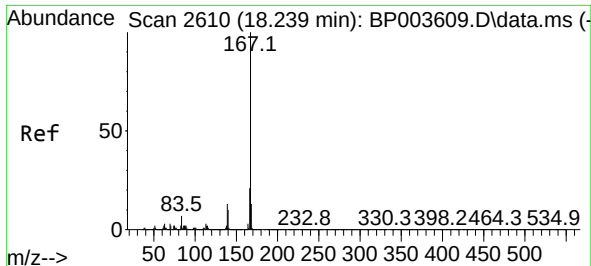
Tgt Ion:178 Resp: 1052823  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.3 22.9  
179 15.1 12.5 18.7



#72  
Anthracene  
Concen: 38.36 ng  
RT: 17.981 min Scan# 2566  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:178 Resp: 1029995  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.0 22.4  
179 15.8 12.5 18.7

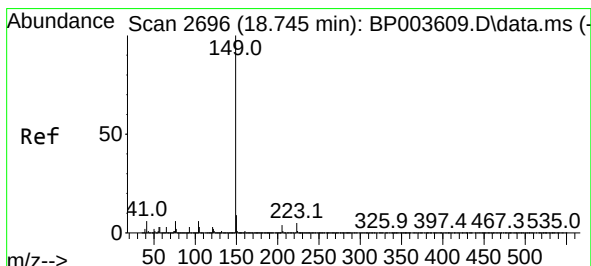
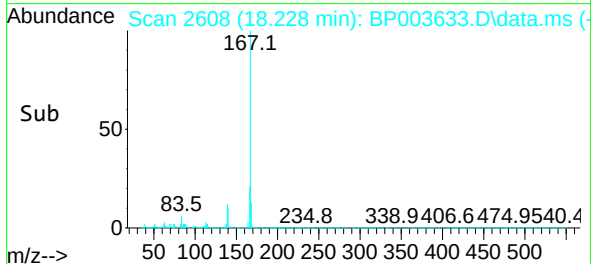
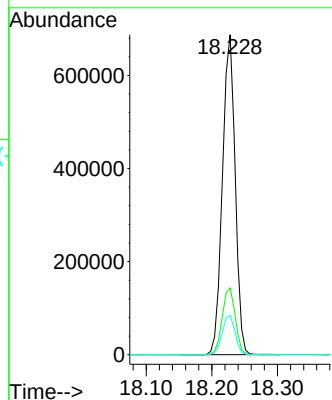
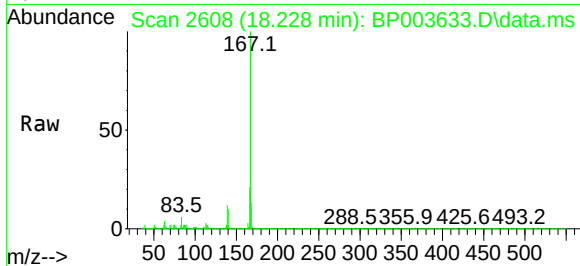




#73  
 Carbazole  
 Concen: 38.10 ng  
 RT: 18.228 min Scan# 2608  
 Delta R.T. -0.012 min  
 Lab File: BP003633.D  
 Acq: 15 Oct 2020 20:15

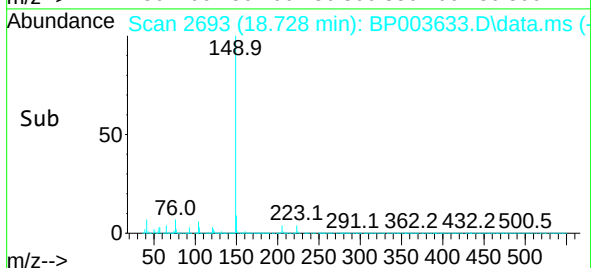
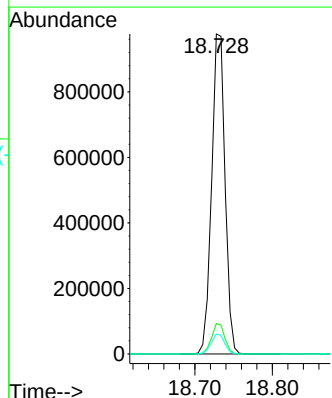
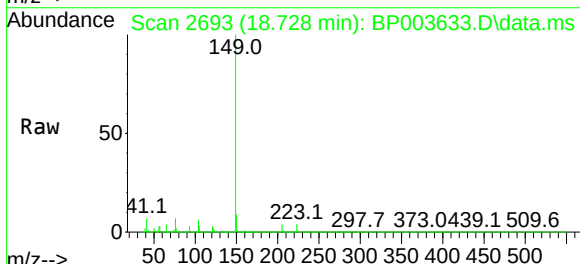
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:167 Resp: 923962  
 Ion Ratio Lower Upper  
 167 100  
 166 20.9 17.6 26.4  
 139 12.3 10.2 15.4

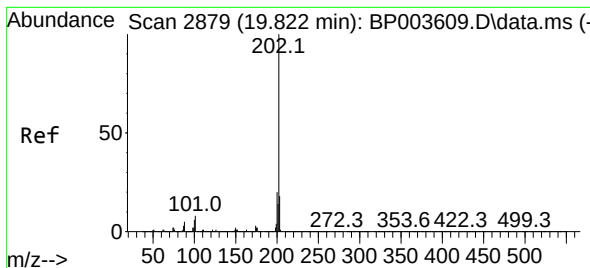


#74  
 Di-n-butylphthalate  
 Concen: 39.69 ng  
 RT: 18.728 min Scan# 2693  
 Delta R.T. -0.017 min  
 Lab File: BP003633.D  
 Acq: 15 Oct 2020 20:15

Tgt Ion:149 Resp: 1172525  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.3 10.9  
 104 6.2 3.4 5.0#



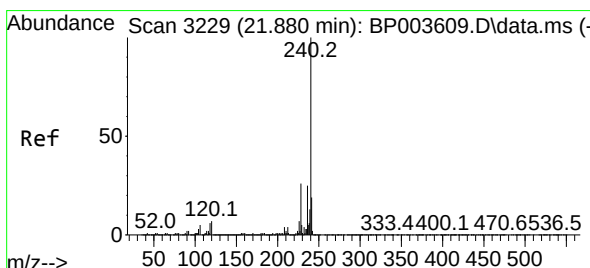
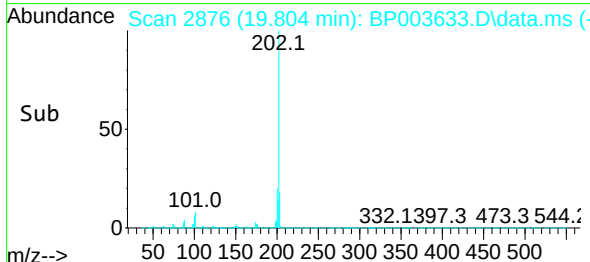
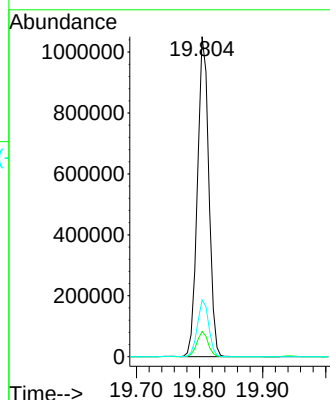
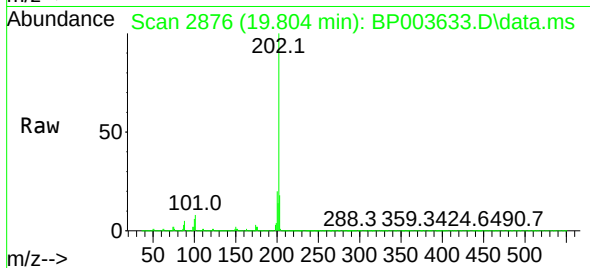




#75  
Fluoranthene  
Concen: 38.43 ng  
RT: 19.804 min Scan# 2876  
Delta R.T. -0.017 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

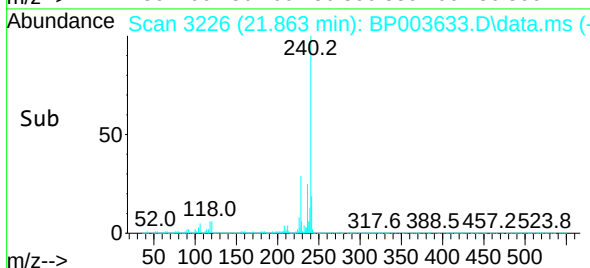
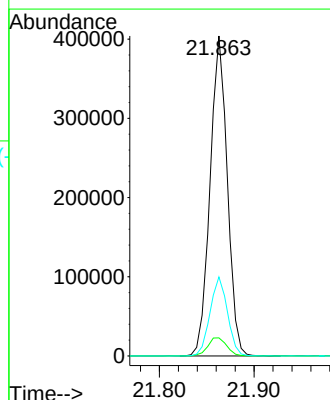
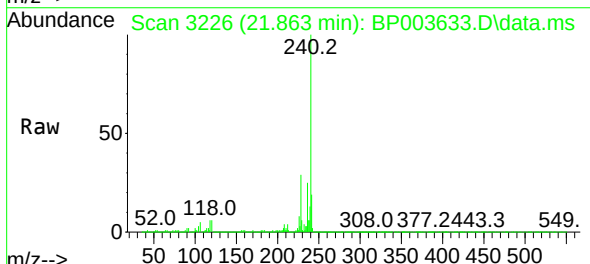
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

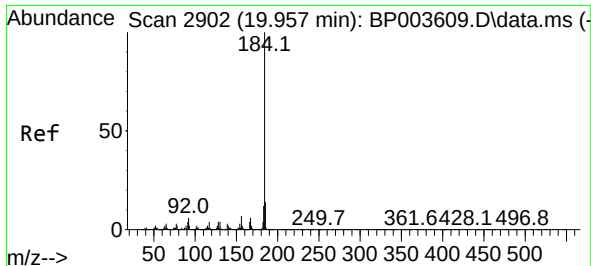
Tgt Ion:202 Resp: 1309661  
Ion Ratio Lower Upper  
202 100  
101 7.9 0.0 29.4  
203 17.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.863 min Scan# 3226  
Delta R.T. -0.017 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:240 Resp: 510185  
Ion Ratio Lower Upper  
240 100  
120 5.6 7.8 11.6#  
236 24.7 20.8 31.2

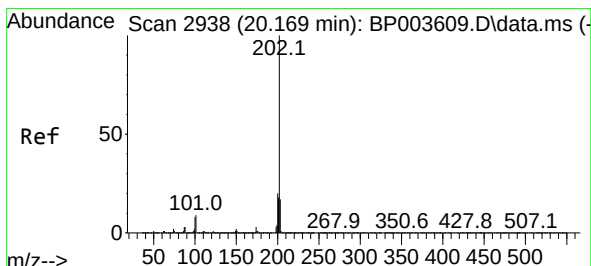
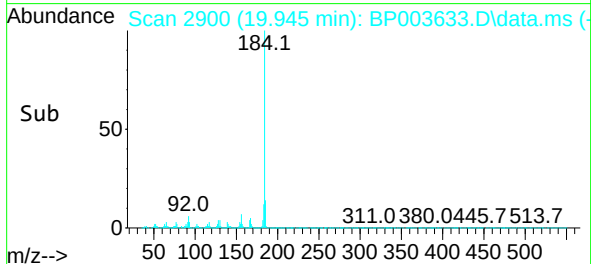
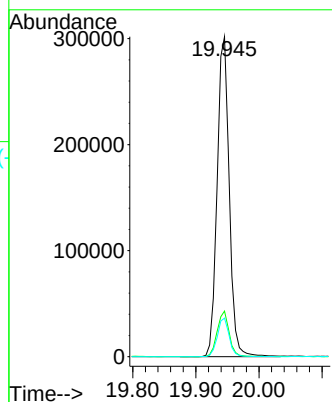
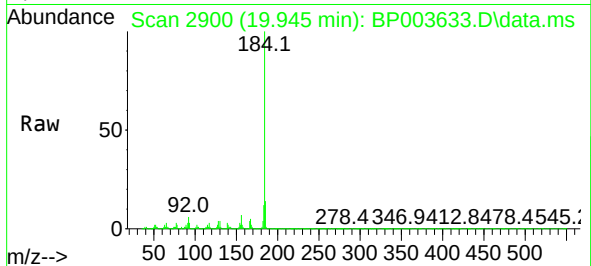




#77  
Benzidine  
Concen: 33.51 ng  
RT: 19.945 min Scan# 2900  
Delta R.T. -0.012 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

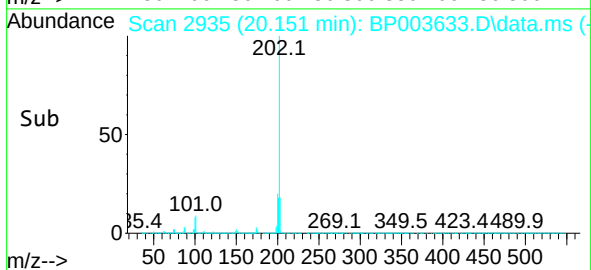
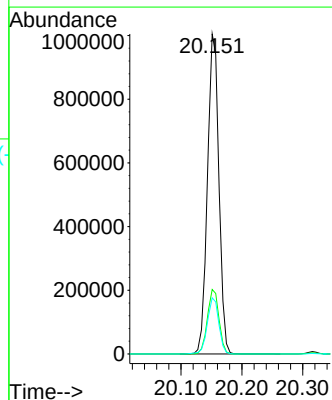
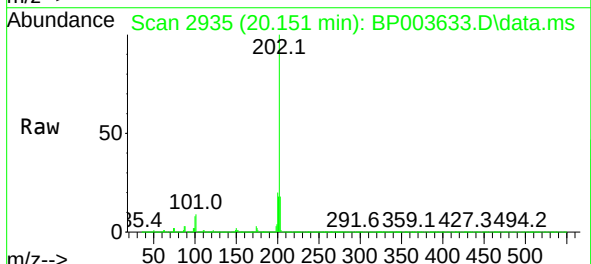
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

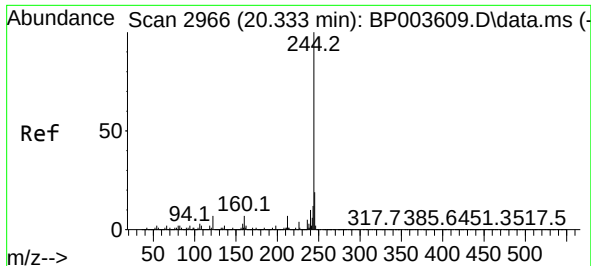
Tgt Ion:184 Resp: 400836  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.5 17.3  
183 12.0 9.6 14.4



#78  
Pyrene  
Concen: 38.70 ng  
RT: 20.151 min Scan# 2935  
Delta R.T. -0.017 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:202 Resp: 1312291  
Ion Ratio Lower Upper  
202 100  
200 20.1 17.1 25.7  
203 17.6 14.2 21.2

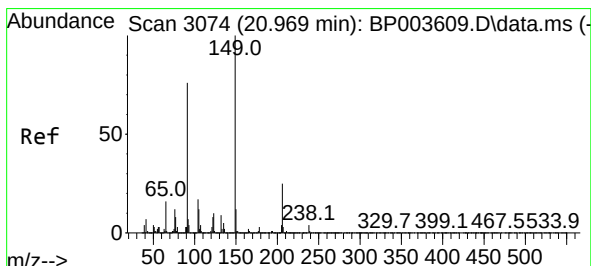
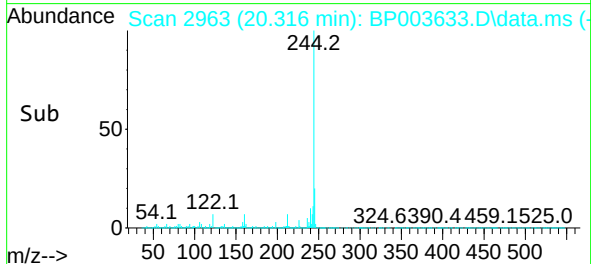
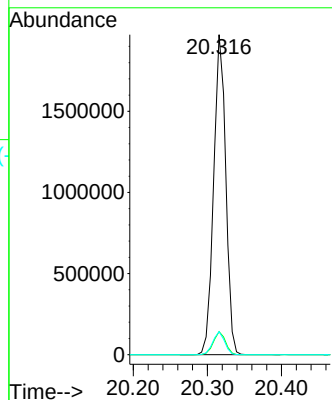
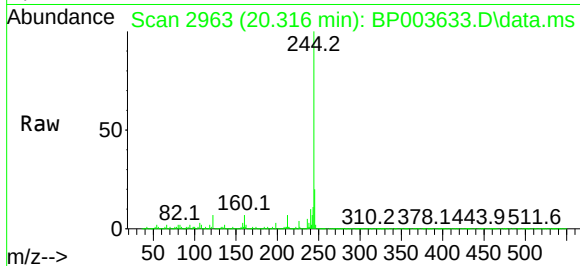




#79  
 Terphenyl-d14  
 Concen: 79.17 ng  
 RT: 20.316 min Scan# 2963  
 Delta R.T. -0.017 min  
 Lab File: BP003633.D  
 Acq: 15 Oct 2020 20:15

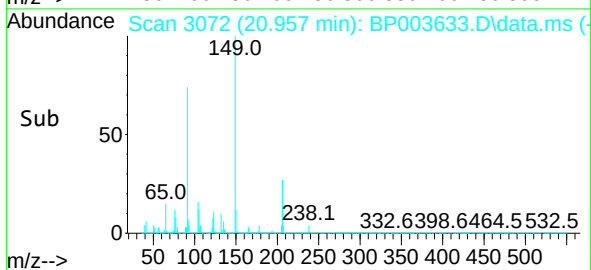
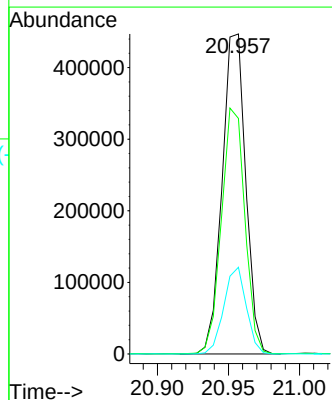
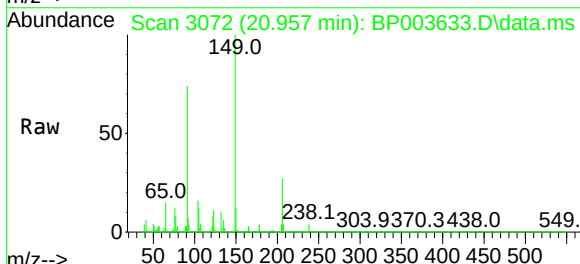
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

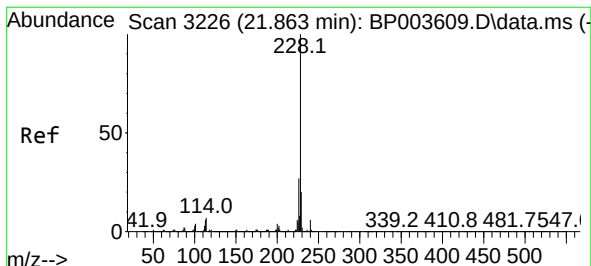
Tgt Ion:244 Resp: 2232458  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.8 8.6  
 122 7.2 7.8 11.8#



#80  
 Butylbenzylphthalate  
 Concen: 43.60 ng  
 RT: 20.957 min Scan# 3072  
 Delta R.T. -0.012 min  
 Lab File: BP003633.D  
 Acq: 15 Oct 2020 20:15

Tgt Ion:149 Resp: 516368  
 Ion Ratio Lower Upper  
 149 100  
 91 73.6 45.4 68.0#  
 206 27.1 17.1 25.7#





#81

Benzo(a)anthracene

Concen: 38.35 ng

RT: 21.845 min Scan# 3223

Delta R.T. -0.017 min

Lab File: BP003633.D

Acq: 15 Oct 2020 20:15

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

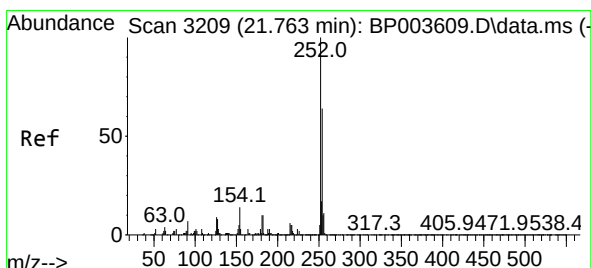
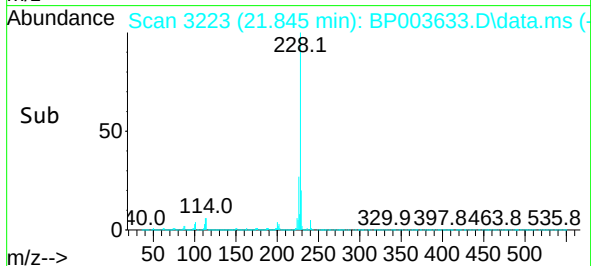
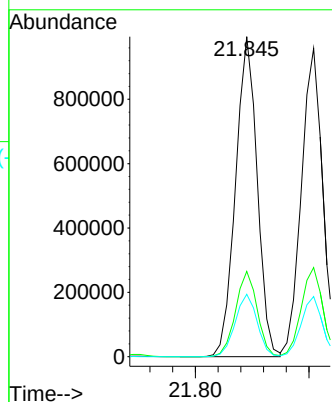
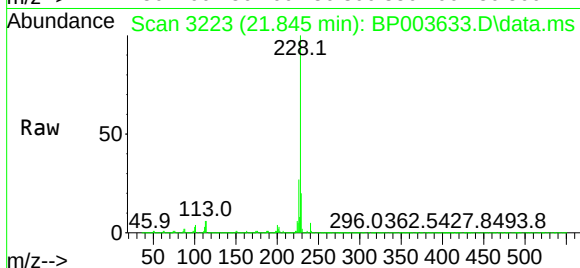
Tgt Ion:228 Resp: 1315628

Ion Ratio Lower Upper

228 100

226 26.7 22.1 33.1

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.02 ng

RT: 21.745 min Scan# 3206

Delta R.T. -0.017 min

Lab File: BP003633.D

Acq: 15 Oct 2020 20:15

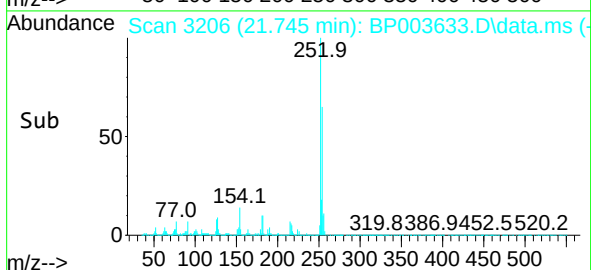
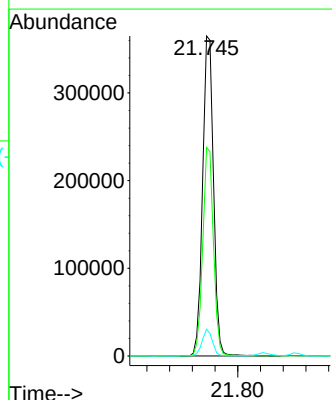
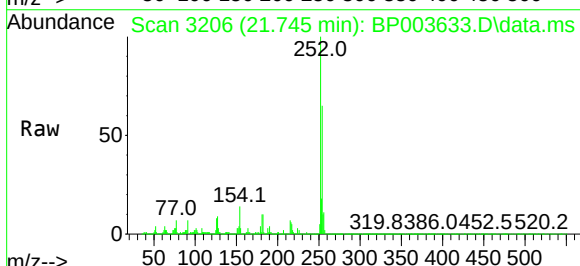
Tgt Ion:252 Resp: 485430

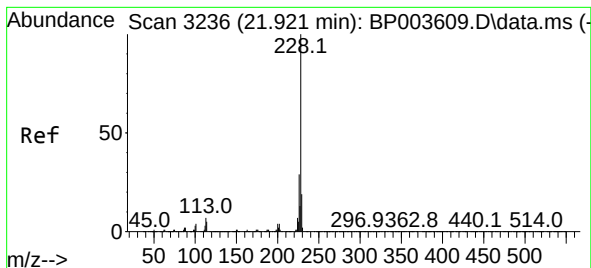
Ion Ratio Lower Upper

252 100

254 65.2 51.0 76.4

126 8.4 7.9 11.9





#83

Chrysene

Concen: 38.25 ng

RT: 21.904 min Scan# 3233

Delta R.T. -0.017 min

Lab File: BP003633.D

Acq: 15 Oct 2020 20:15

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

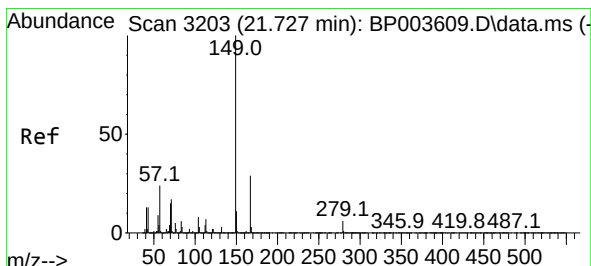
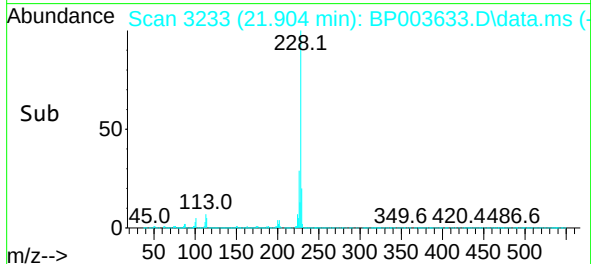
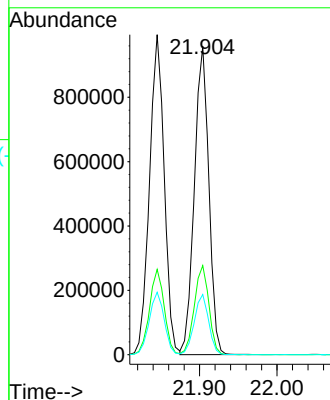
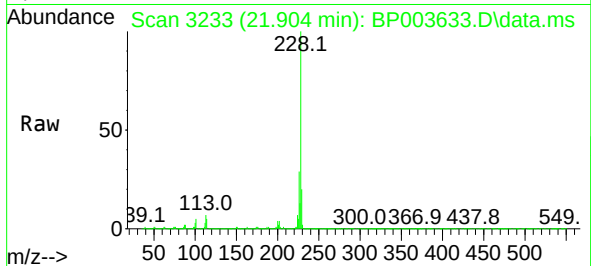
Tgt Ion:228 Resp: 1241310

Ion Ratio Lower Upper

228 100

226 28.9 24.4 36.6

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.83 ng

RT: 21.704 min Scan# 3199

Delta R.T. -0.023 min

Lab File: BP003633.D

Acq: 15 Oct 2020 20:15

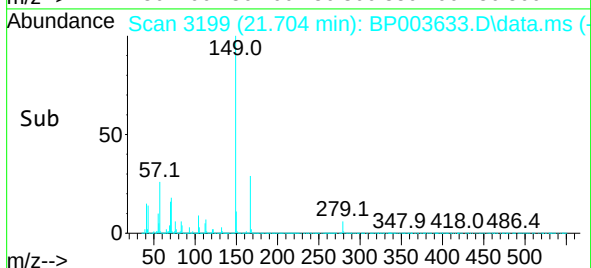
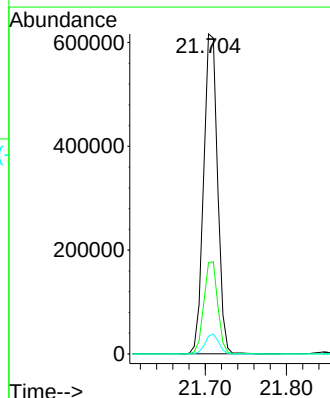
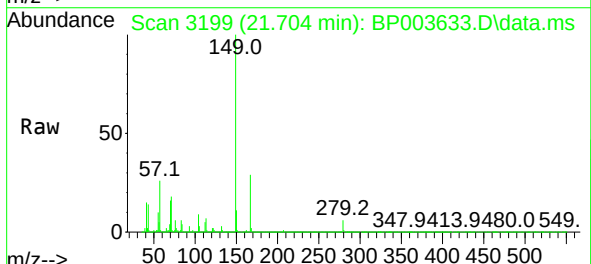
Tgt Ion:149 Resp: 733945

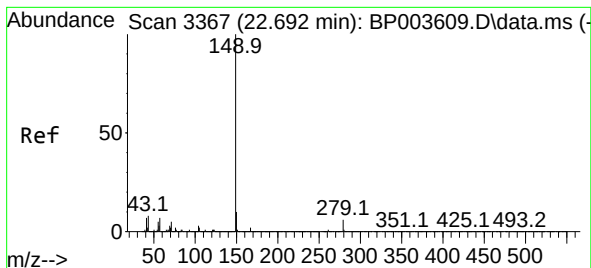
Ion Ratio Lower Upper

149 100

167 28.6 22.6 34.0

279 5.6 4.2 6.2

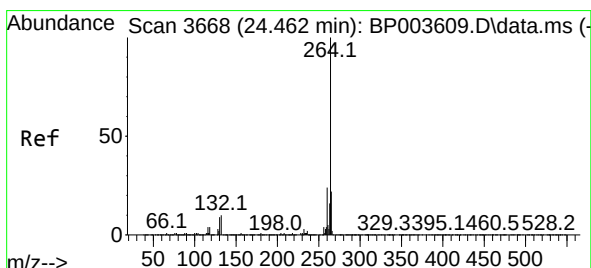
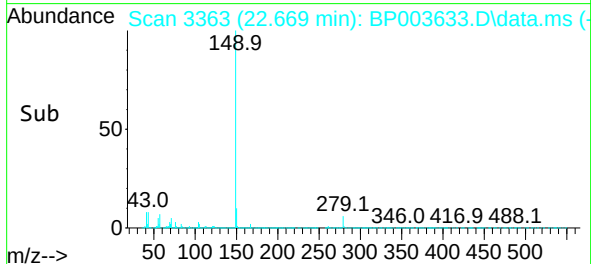
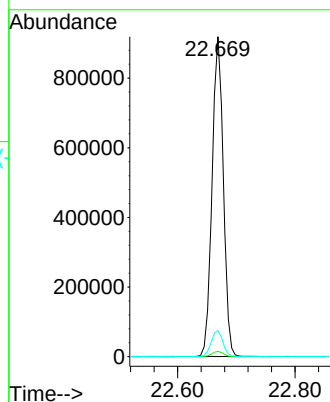
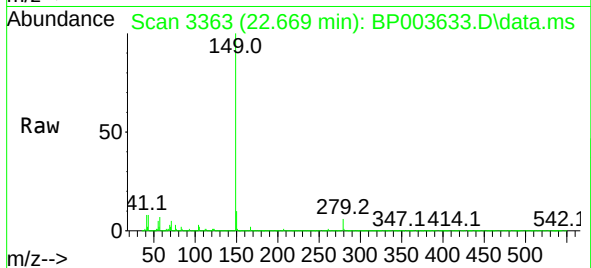




#85  
Di-n-octyl phthalate  
Concen: 41.96 ng  
RT: 22.669 min Scan# 3363  
Delta R.T. -0.023 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

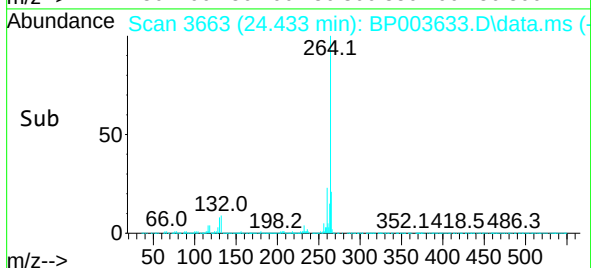
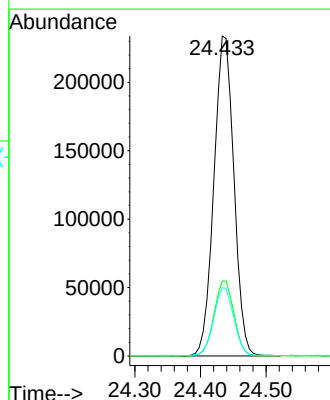
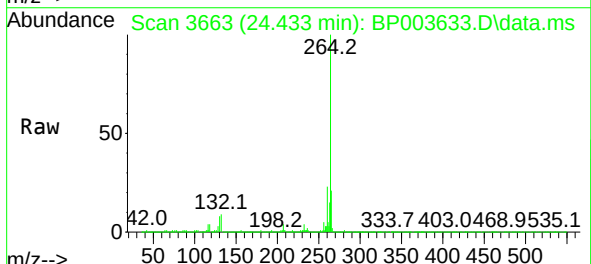
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

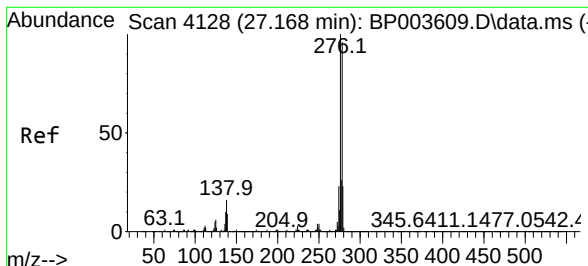
Tgt Ion:149 Resp: 1217602  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 8.4 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.433 min Scan# 3663  
Delta R.T. -0.029 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:264 Resp: 494825  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.8 28.2  
265 21.3 17.4 26.2

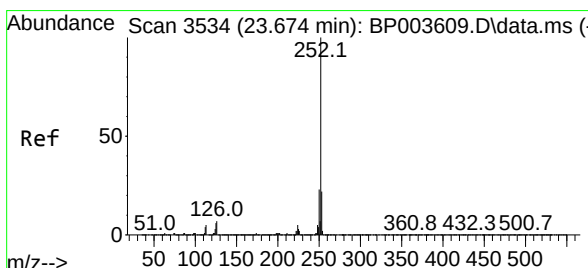
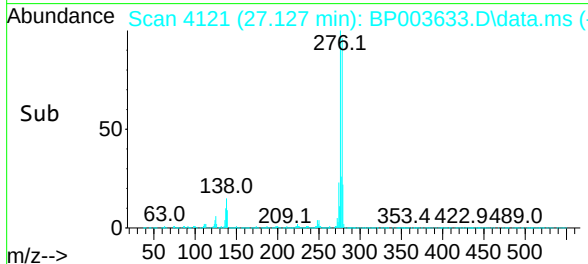
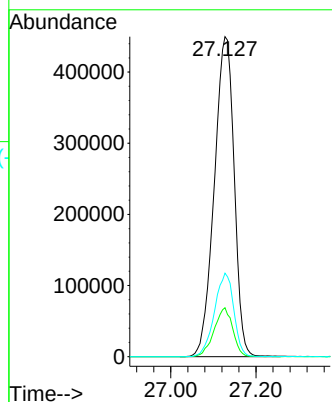
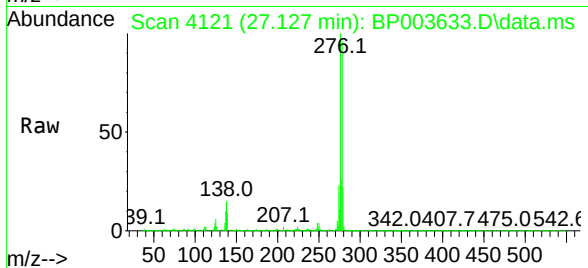




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.79 ng  
RT: 27.127 min Scan# 4121  
Delta R.T. -0.041 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

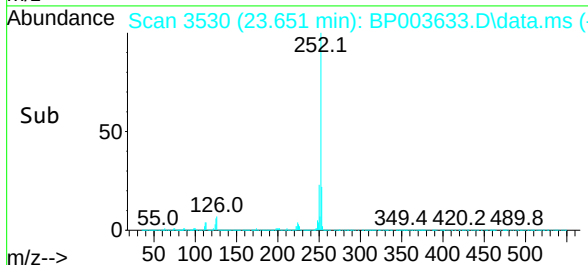
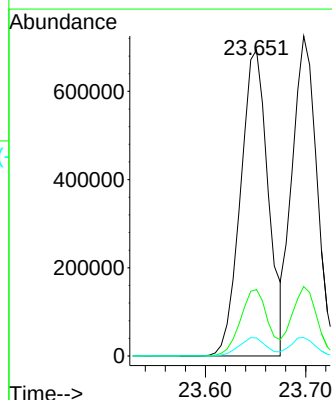
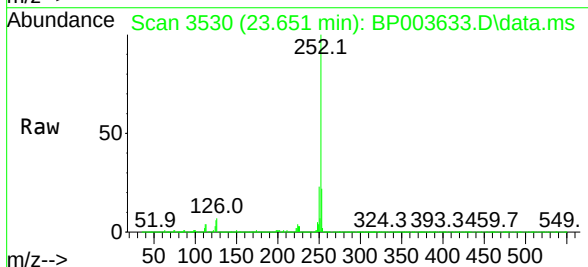
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

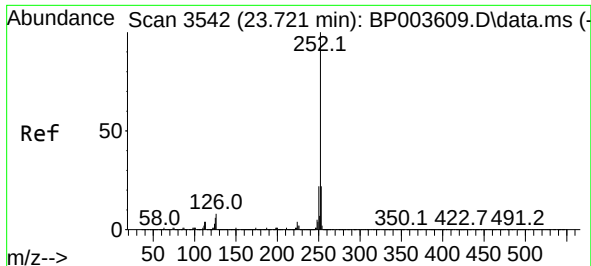
Tgt Ion:276 Resp: 1456633  
Ion Ratio Lower Upper  
276 100  
138 14.4 18.7 28.1#  
277 25.3 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 38.87 ng  
RT: 23.651 min Scan# 3530  
Delta R.T. -0.023 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:252 Resp: 1336585  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.6 26.4  
125 5.9 7.3 10.9#

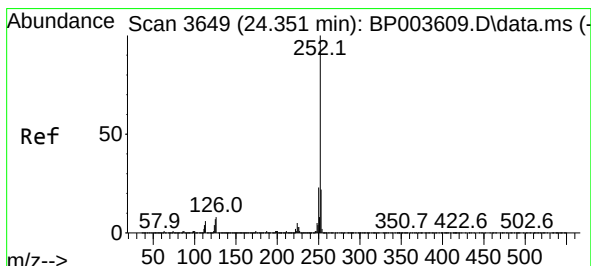
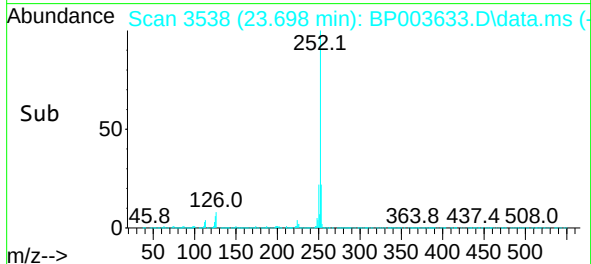
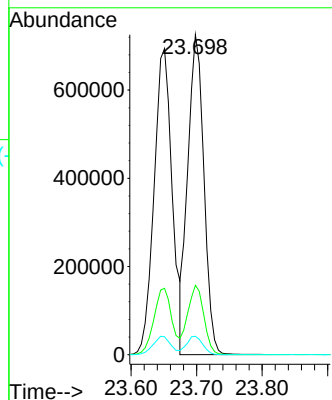
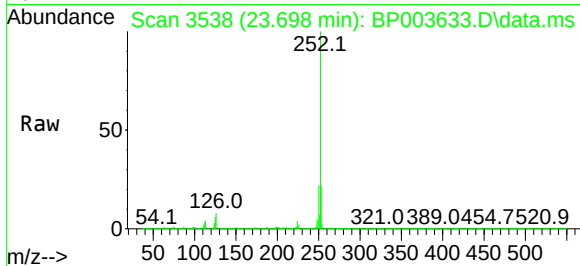




#89  
Benzo(k)fluoranthene  
Concen: 38.38 ng  
RT: 23.698 min Scan# 3538  
Delta R.T. -0.023 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

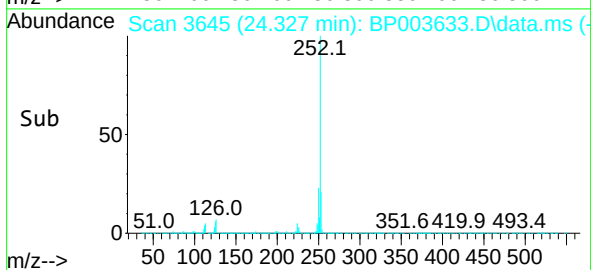
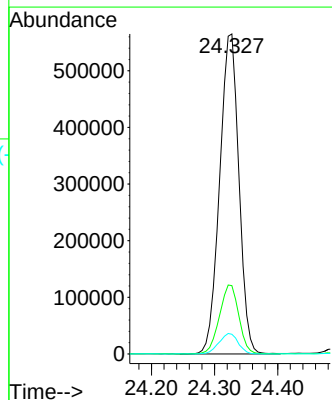
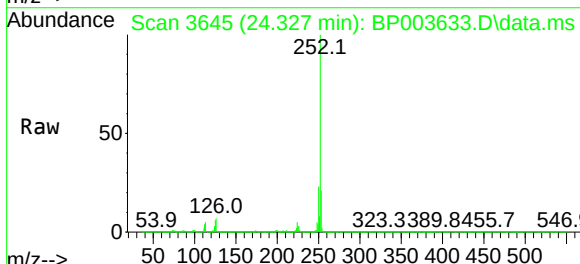
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:252 Resp: 1239066  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.8  
125 5.8 7.4 11.2#

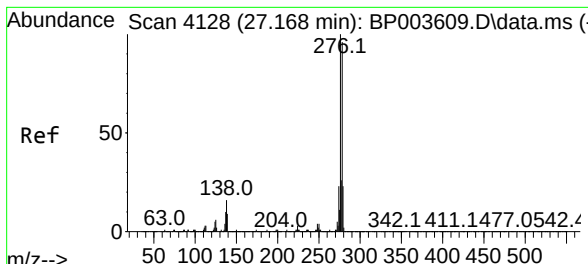


#90  
Benzo(a)pyrene  
Concen: 38.61 ng  
RT: 24.327 min Scan# 3645  
Delta R.T. -0.023 min  
Lab File: BP003633.D  
Acq: 15 Oct 2020 20:15

Tgt Ion:252 Resp: 1195635  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.4 26.0  
125 6.1 8.2 12.4#





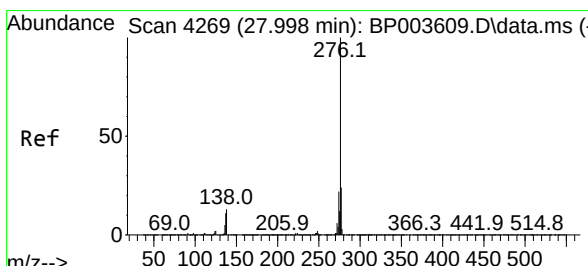
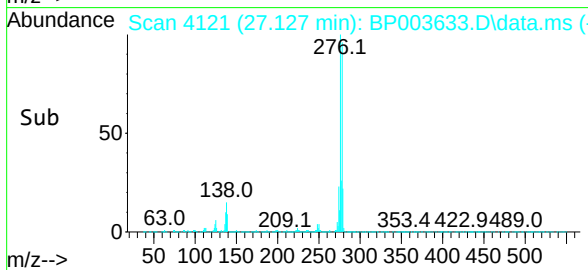
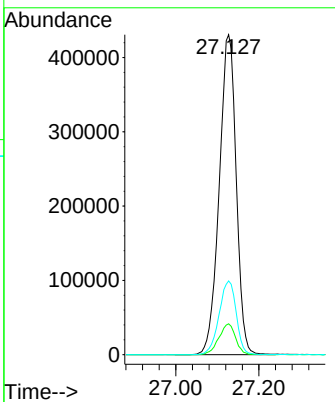
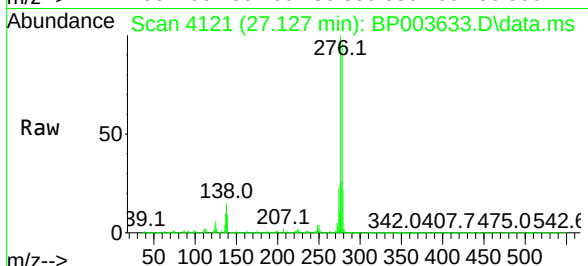


#91  
 Dibenzo(a,h)anthracene  
 Concen: 38.94 ng  
 RT: 27.127 min Scan# 4121  
 Delta R.T. -0.041 min  
 Lab File: BP003633.D  
 Acq: 15 Oct 2020 20:15

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 278 Resp: 1219708

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 9.7   | 12.4  | 18.6# |
| 279 | 23.1  | 19.0  | 28.6  |



#92  
 Benzo(g,h,i)perylene  
 Concen: 38.60 ng  
 RT: 27.957 min Scan# 4262  
 Delta R.T. -0.041 min  
 Lab File: BP003633.D  
 Acq: 15 Oct 2020 20:15

Tgt Ion: 276 Resp: 1141131

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.8  | 19.0  | 28.6  |
| 138 | 12.2  | 16.6  | 24.8# |

