

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP113020\  
 Data File : BP004110.D  
 Acq On : 30 Nov 2020 13:26  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 30 14:03:58 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 23 16:42:41 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.263  | 152  | 182959   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.099 | 136  | 651224   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.893 | 164  | 356645   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.628 | 188  | 627953   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.663 | 240  | 465193   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 24.139 | 264  | 472799   | 20.00 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.799  | 112  | 841785   | 76.79 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.452  | 99   | 1147181  | 72.90 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.434  | 82   | 997692   | 75.03 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.381 | 330  | 297550   | 66.70 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.516 | 172  | 2032509  | 79.67 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.128 | 244  | 1984980  | 82.44 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.487  | 88   | 172208   | 36.41 | ng    | # 61     |
| 3) Pyridine                   | 3.922  | 79   | 498597   | 35.94 | ng    | # 62     |
| 4) n-Nitrosodimethylamine     | 3.822  | 42   | 238913   | 37.41 | ng    | # 54     |
| 6) Aniline                    | 7.575  | 93   | 655023   | 36.66 | ng    | # 85     |
| 8) 2-Chlorophenol             | 7.840  | 128  | 439870   | 37.79 | ng    | # 79     |
| 9) Benzaldehyde               | 7.369  | 77   | 282451   | 39.97 | ng    | # 81     |
| 10) Phenol                    | 7.475  | 94   | 547151   | 36.03 | ng    | 81       |
| 11) bis(2-Chloroethyl)ether   | 7.658  | 93   | 446815   | 36.61 | ng    | # 79     |
| 12) 1,3-Dichlorobenzene       | 8.158  | 146  | 538747   | 37.77 | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 8.299  | 146  | 542012   | 37.69 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.634  | 146  | 511371   | 37.23 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.505  | 79   | 397470   | 36.47 | ng    | 88       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.793  | 45   | 723936   | 35.22 | ng    | 82       |
| 17) 2-Methylphenol            | 8.740  | 107  | 366791   | 36.79 | ng    | # 95     |
| 18) Hexachloroethane          | 9.375  | 117  | 199587   | 39.05 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 9.069  | 70   | 336700   | 35.80 | ng    | # 77     |
| 20) 3+4-Methylphenols         | 9.069  | 107  | 482618   | 36.26 | ng    | # 86     |
| 22) Acetophenone              | 9.087  | 105  | 650122   | 37.19 | ng    | # 83     |
| 24) Nitrobenzene              | 9.475  | 77   | 507763   | 38.43 | ng    | # 81     |
| 25) Isophorone                | 9.999  | 82   | 845427   | 37.43 | ng    | # 91     |
| 26) 2-Nitrophenol             | 10.199 | 139  | 236064   | 45.75 | ng    | # 75     |
| 27) 2,4-Dimethylphenol        | 10.269 | 122  | 324936   | 37.75 | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 10.469 | 93   | 567771   | 36.64 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.763 | 162  | 399961   | 38.57 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.969 | 180  | 492009   | 38.94 | ng    | 98       |
| 31) Naphthalene               | 11.146 | 128  | 1307488  | 37.41 | ng    | 100      |
| 32) Benzoic acid              | 10.457 | 122  | 124992   | 25.41 | ng    | # 83     |
| 33) 4-Chloroaniline           | 11.246 | 127  | 525157   | 35.36 | ng    | # 90     |
| 34) Hexachlorobutadiene       | 11.457 | 225  | 325983   | 39.55 | ng    | 99       |
| 35) Caprolactam               | 11.993 | 113  | 108088   | 33.71 | ng    | # 17     |
| 36) 4-Chloro-3-methylphenol   | 12.381 | 107  | 389944   | 34.83 | ng    | 88       |
| 37) 2-Methylnaphthalene       | 12.734 | 142  | 895849   | 35.82 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.951 | 142  | 835285   | 35.02 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 13.116 | 216  | 491590   | 41.65 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.104 | 237  | 259967   | 43.66 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.351 | 196  | 290617   | 39.83 | ng    | 99       |

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Instrument :  
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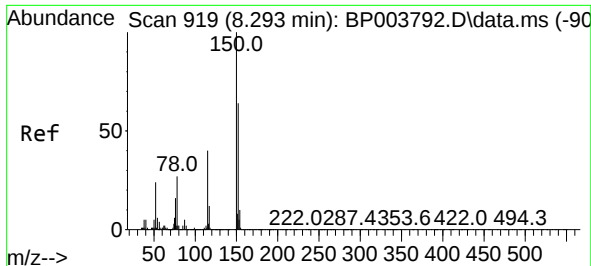
Quant Time: Nov 30 14:03:58 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 23 16:42:41 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.440 | 196  | 295454   | 38.46 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.722 | 154  | 1092186  | 39.45 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.775 | 162  | 895200   | 39.41 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.963 | 65   | 271957   | 40.12 | ng #  | 61       |
| 49) Acenaphthylene            | 14.616 | 152  | 1269650  | 38.06 | ng    | 100      |
| 50) Dimethylphthalate         | 14.322 | 163  | 988956   | 35.48 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.440 | 165  | 215645   | 37.70 | ng #  | 74       |
| 52) Acenaphthene              | 14.957 | 154  | 791990   | 35.64 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.781 | 138  | 223165   | 35.25 | ng #  | 79       |
| 54) 2,4-Dinitrophenol         | 14.998 | 184  | 149574   | 54.50 | ng #  | 84       |
| 55) Dibenzofuran              | 15.287 | 168  | 1193457  | 36.15 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.128 | 139  | 168619   | 36.95 | ng #  | 66       |
| 57) 2,4-Dinitrotoluene        | 15.240 | 165  | 278490   | 36.26 | ng #  | 78       |
| 58) Fluorene                  | 15.934 | 166  | 928199   | 35.11 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.528 | 232  | 229762   | 33.18 | ng    | 98       |
| 60) Diethylphthalate          | 15.675 | 149  | 916046   | 33.56 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.910 | 204  | 514114   | 35.59 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.940 | 138  | 217449   | 32.94 | ng    | 88       |
| 63) Azobenzene                | 16.204 | 77   | 882720   | 34.25 | ng    | 85       |
| 65) 4,6-Dinitro-2-methylph... | 16.022 | 198  | 122141   | 37.69 | ng    | 84       |
| 66) n-Nitrosodiphenylamine    | 16.122 | 169  | 783033   | 40.73 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.804 | 248  | 300394   | 40.88 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.969 | 284  | 326802   | 38.98 | ng    | 97       |
| 69) Atrazine                  | 17.057 | 200  | 221974   | 35.17 | ng    | 98       |
| 70) Pentachlorophenol         | 17.310 | 266  | 138719   | 34.59 | ng    | 98       |
| 71) Phenanthrene              | 17.669 | 178  | 1305441  | 37.04 | ng    | 99       |
| 72) Anthracene                | 17.763 | 178  | 1268732  | 37.27 | ng    | 98       |
| 73) Carbazole                 | 18.016 | 167  | 1108563  | 35.11 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.528 | 149  | 1341197  | 36.69 | ng    | 99       |
| 75) Fluoranthene              | 19.604 | 202  | 1328966  | 32.68 | ng    | 98       |
| 77) Benzidine                 | 19.751 | 184  | 371137   | 33.82 | ng    | 100      |
| 78) Pyrene                    | 19.957 | 202  | 1334739  | 42.28 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.769 | 149  | 527081   | 44.81 | ng #  | 86       |
| 81) Benzo(a)anthracene        | 21.651 | 228  | 1176330  | 38.34 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.557 | 252  | 413982   | 39.12 | ng    | 99       |
| 83) Chrysene                  | 21.704 | 228  | 1127066  | 38.24 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.522 | 149  | 732539   | 42.25 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.451 | 149  | 1258674  | 43.57 | ng #  | 87       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.710 | 276  | 1433825  | 42.04 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.386 | 252  | 1159203  | 37.47 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.433 | 252  | 1162722  | 38.06 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.033 | 252  | 1095849  | 38.26 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.704 | 278  | 1193137  | 41.97 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.498 | 276  | 1168560  | 42.46 | ng    | 96       |

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

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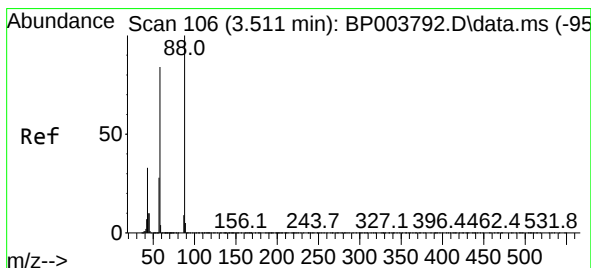
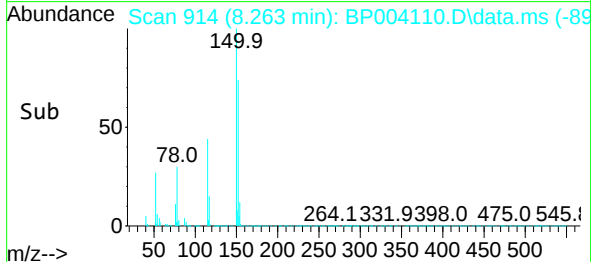
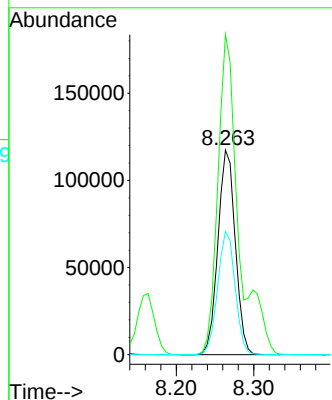
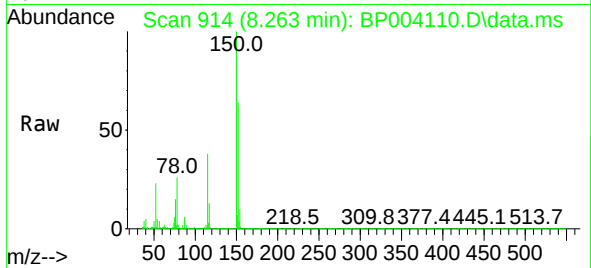




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.263 min Scan# 914  
Delta R.T. -0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

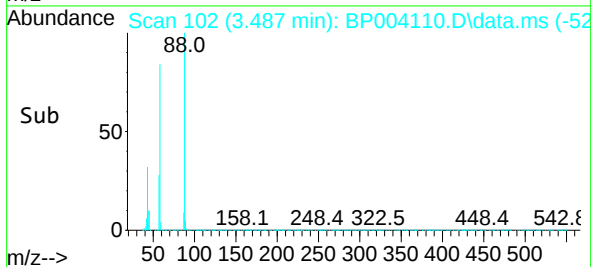
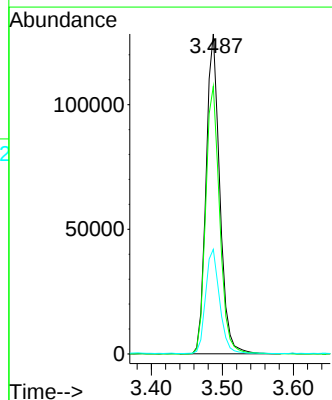
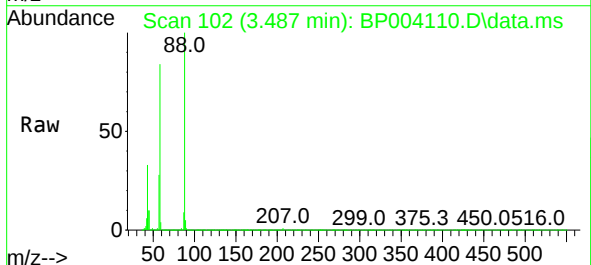
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

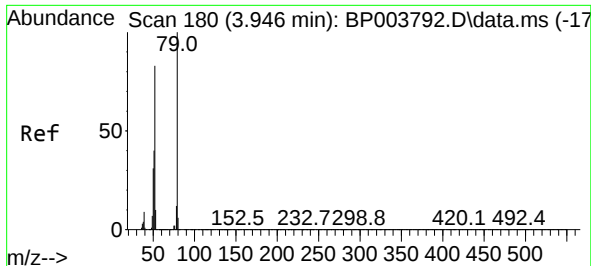
Tgt Ion:152 Resp: 182959  
Ion Ratio Lower Upper  
152 100  
150 156.4 123.8 185.6  
115 60.2 43.8 65.6



#2  
1,4-Dioxane  
Concen: 36.41 ng  
RT: 3.487 min Scan# 102  
Delta R.T. -0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion: 88 Resp: 172208  
Ion Ratio Lower Upper  
88 100  
58 85.5 44.2 66.4#  
43 33.2 15.2 22.8#

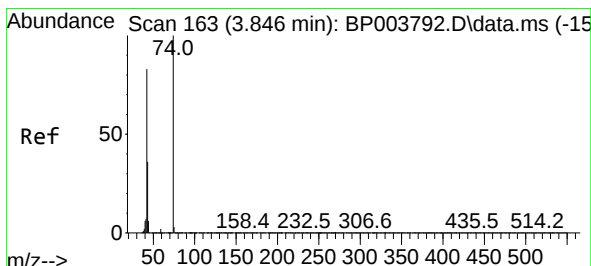
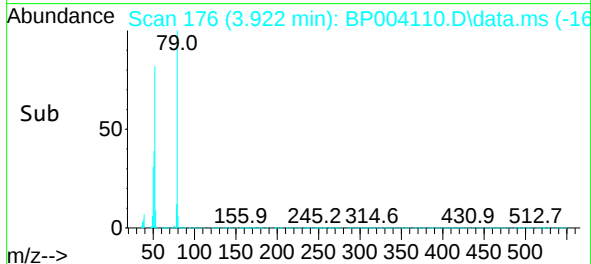
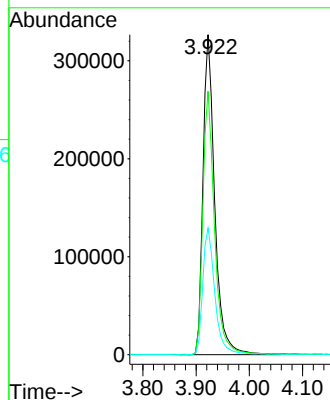
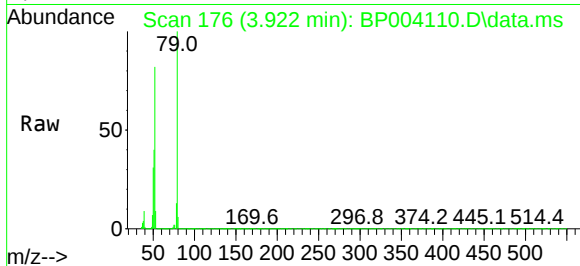




#3  
Pyridine  
Concen: 35.94 ng  
RT: 3.922 min Scan# 176  
Delta R.T. -0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

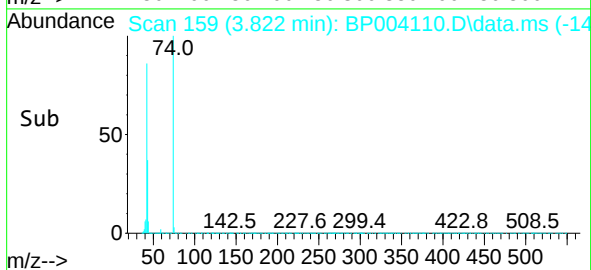
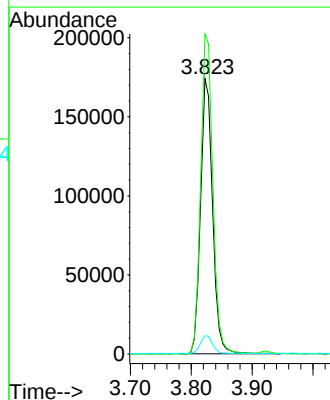
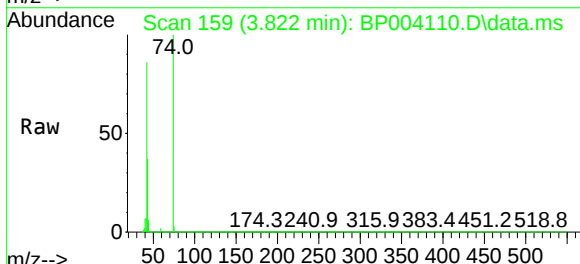
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

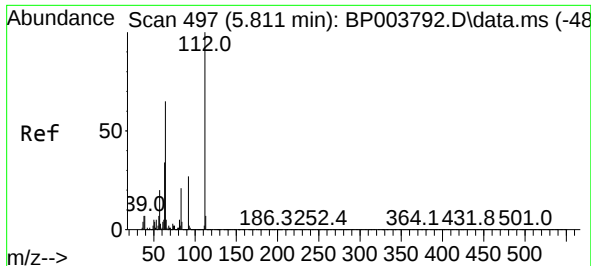
| Tgt Ion: | 79    | Resp: | 498597 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 82.3  | 41.3  | 61.9#  |
| 51       | 39.5  | 21.2  | 31.8#  |



#4  
n-Nitrosodimethylamine  
Concen: 37.41 ng  
RT: 3.822 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

| Tgt Ion: | 42    | Resp: | 238913 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 116.3 | 148.6 | 223.0# |
| 44       | 6.6   | 5.3   | 7.9    |

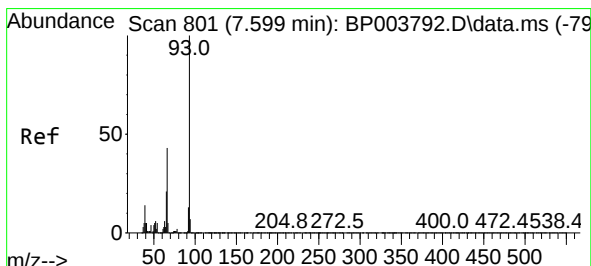
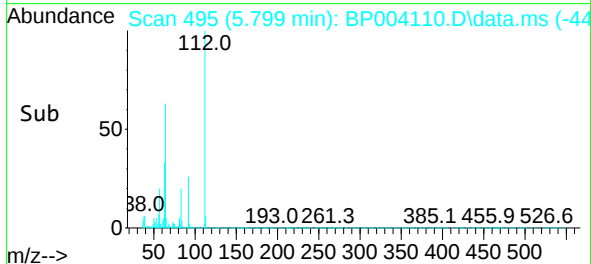
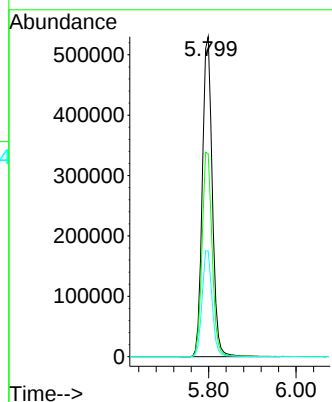
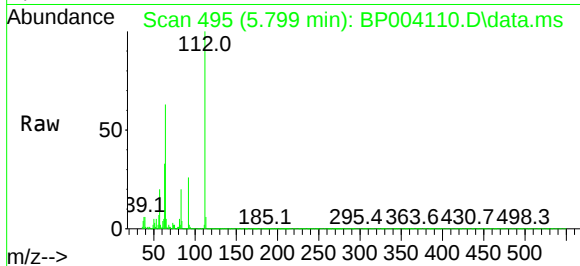




#5  
2-Fluorophenol  
Concen: 76.79 ng  
RT: 5.799 min Scan# 495  
Delta R.T. -0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

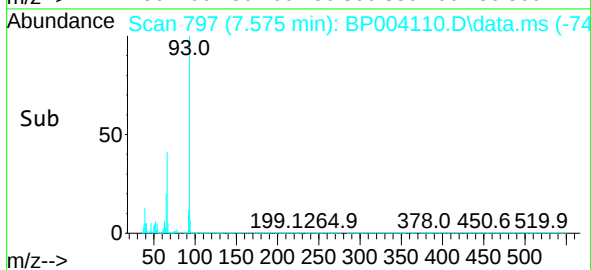
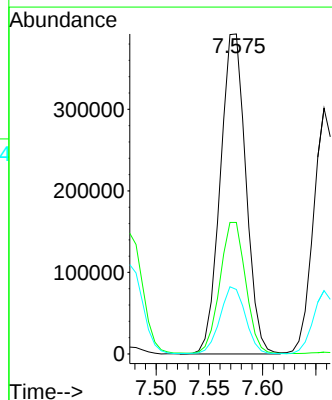
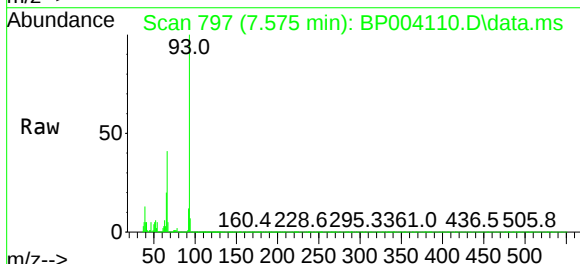
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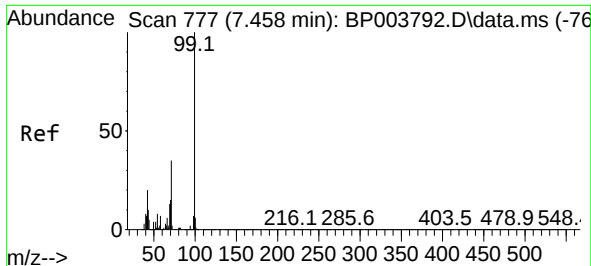
Tgt Ion:112 Resp: 841785  
Ion Ratio Lower Upper  
112 100  
64 63.4 32.8 49.2#  
63 33.1 17.0 25.4#



#6  
Aniline  
Concen: 36.66 ng  
RT: 7.575 min Scan# 797  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion: 93 Resp: 655023  
Ion Ratio Lower Upper  
93 100  
66 41.1 25.4 38.0#  
65 20.2 12.5 18.7#

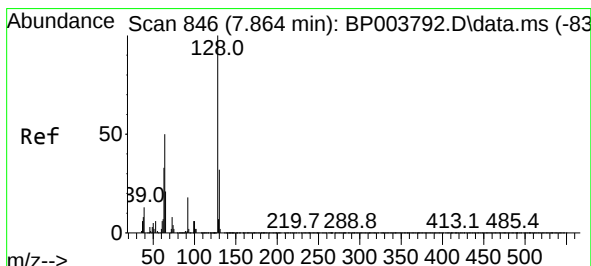
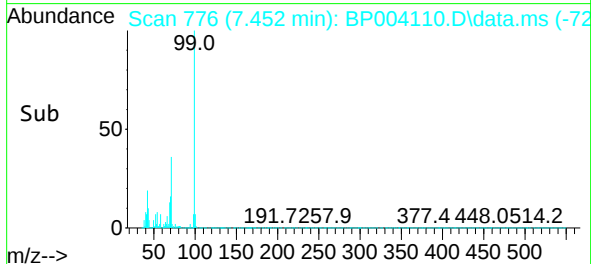
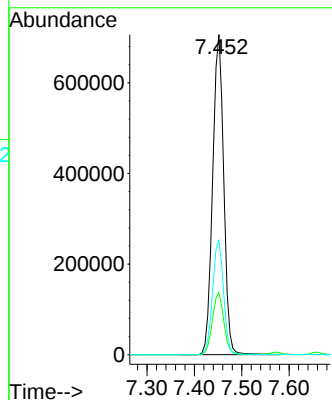
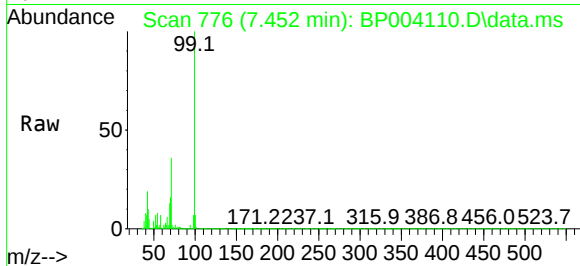




#7  
Phenol-d6  
Concen: 72.90 ng  
RT: 7.452 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

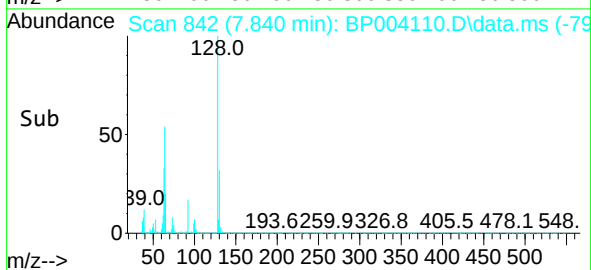
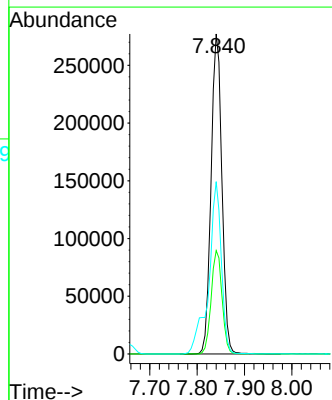
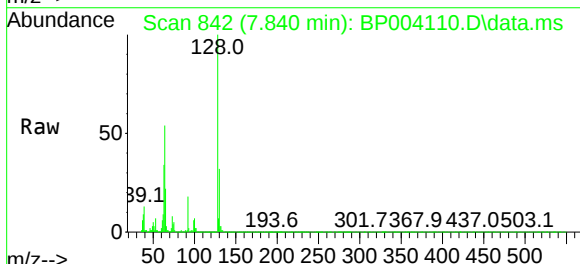
Instrument :  
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ClientSampleId :  
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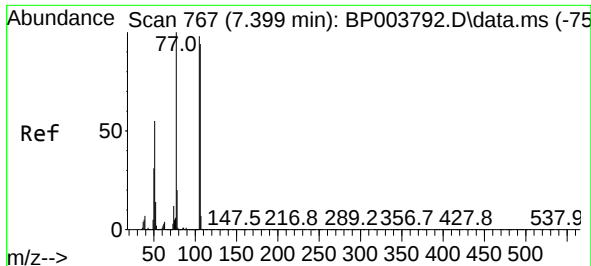
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Ion Ratio Lower Upper  
99 100  
42 19.4 8.6 13.0#  
71 35.6 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 37.79 ng  
RT: 7.840 min Scan# 842  
Delta R.T. -0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion: 128 Resp: 439870  
Ion Ratio Lower Upper  
128 100  
130 32.3 13.0 53.0  
64 53.9 10.4 50.4#

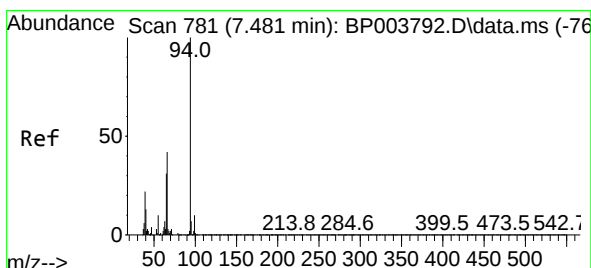
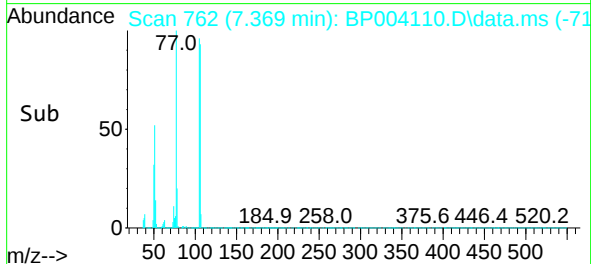
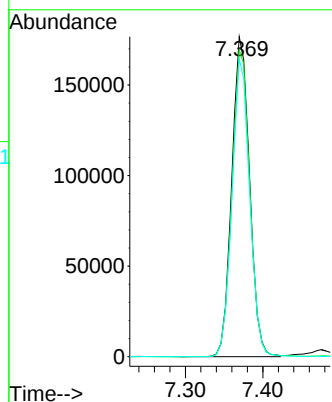
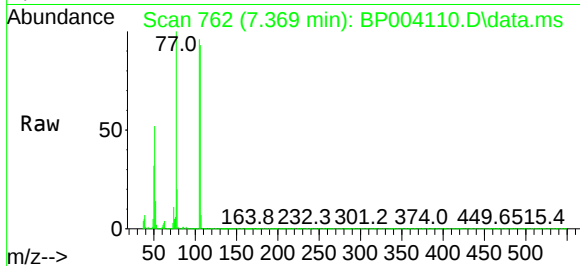




#9  
Benzaldehyde  
Concen: 39.97 ng  
RT: 7.369 min Scan# 762  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

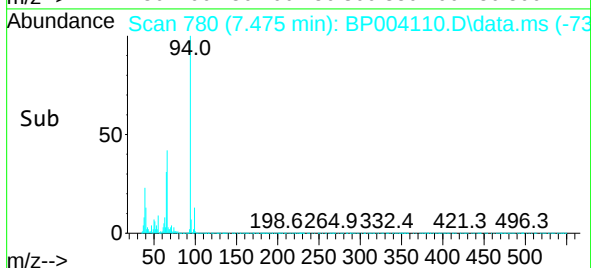
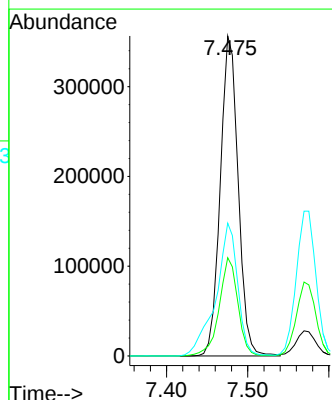
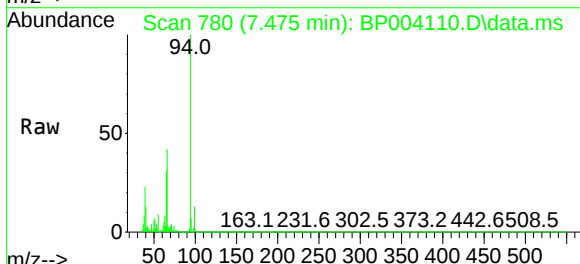
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

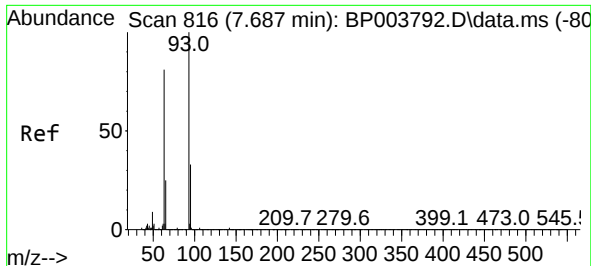
Tgt Ion: 77 Resp: 282451  
Ion Ratio Lower Upper  
77 100  
105 95.8 97.1 137.1#  
106 93.1 93.7 133.7#



#10  
Phenol  
Concen: 36.03 ng  
RT: 7.475 min Scan# 780  
Delta R.T. -0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion: 94 Resp: 547151  
Ion Ratio Lower Upper  
94 100  
65 30.7 2.3 42.3  
66 41.5 10.9 50.9

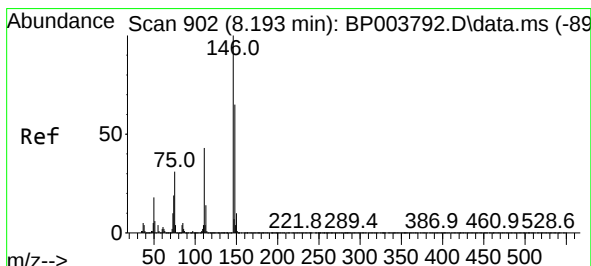
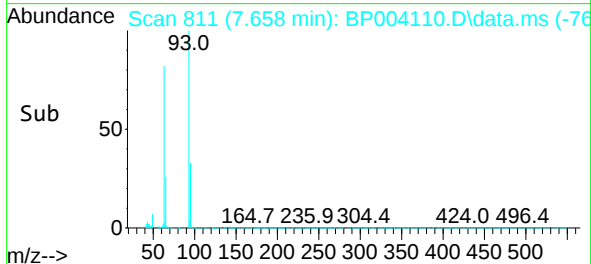
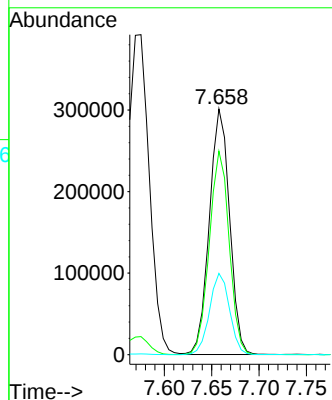
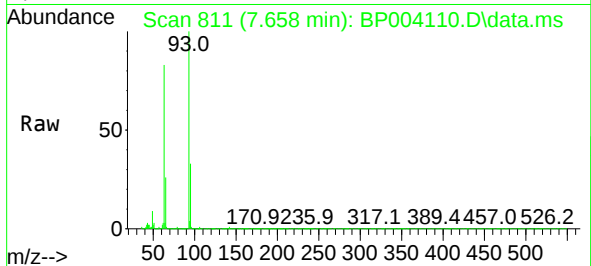




#11  
bis(2-Chloroethyl)ether  
Concen: 36.61 ng  
RT: 7.658 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

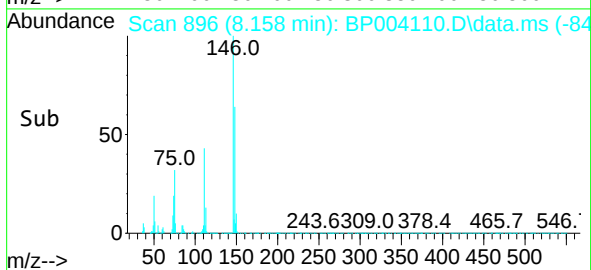
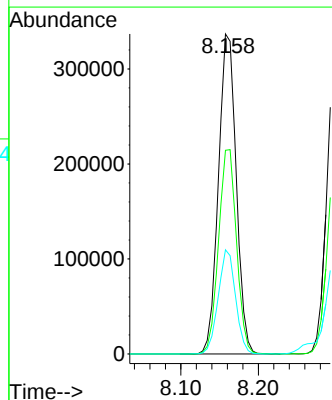
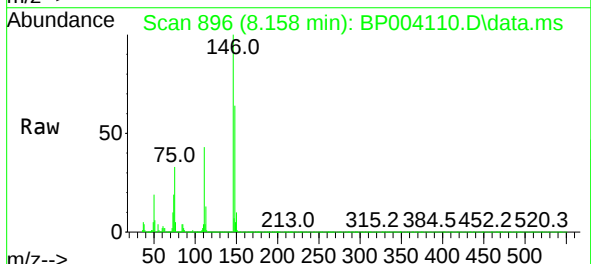
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

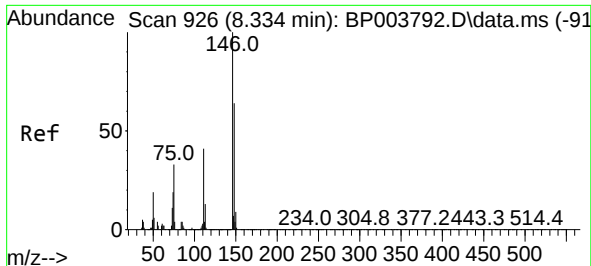
Tgt Ion: 93 Resp: 446815  
Ion Ratio Lower Upper  
93 100  
63 82.8 39.0 79.0#  
95 33.0 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 37.77 ng  
RT: 8.158 min Scan# 896  
Delta R.T. -0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:146 Resp: 538747  
Ion Ratio Lower Upper  
146 100  
148 63.7 52.5 78.7  
75 32.6 18.1 27.1#

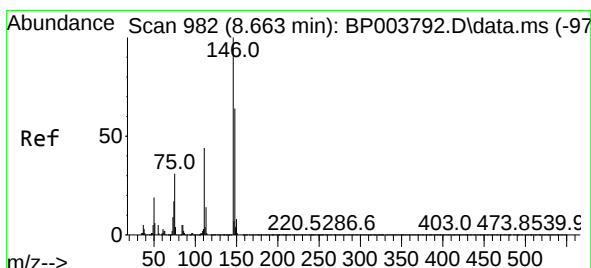
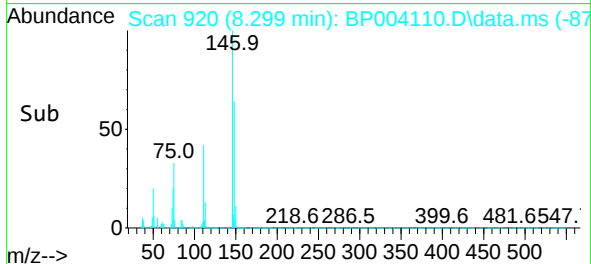
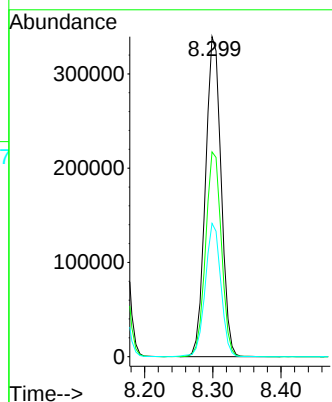
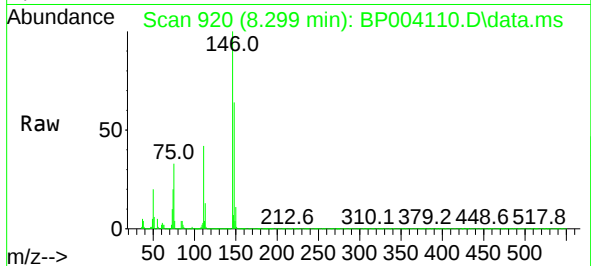




#13  
1,4-Dichlorobenzene  
Concen: 37.69 ng  
RT: 8.299 min Scan# 920  
Delta R.T. -0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

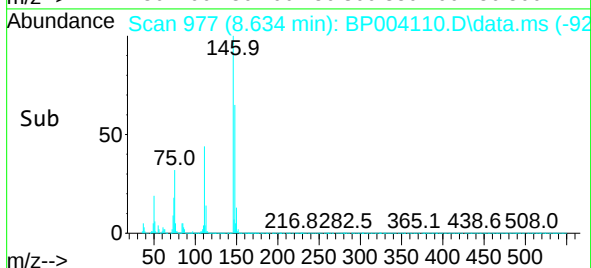
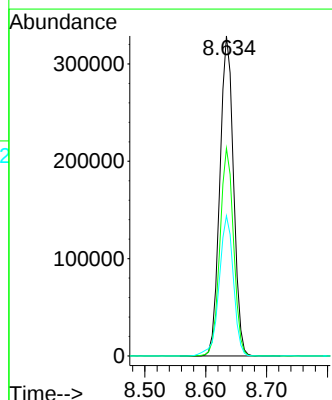
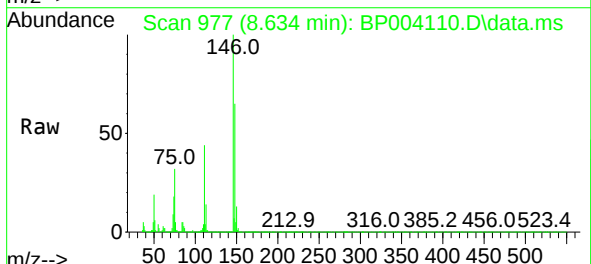
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

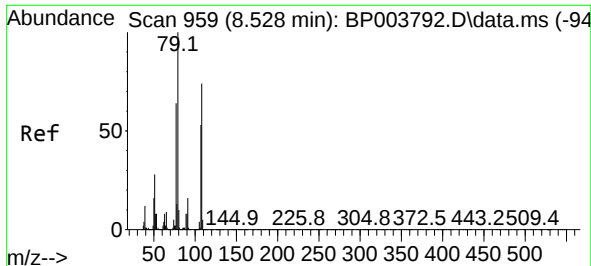
Tgt Ion:146 Resp: 542012  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.3 76.9  
111 41.7 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 37.23 ng  
RT: 8.634 min Scan# 977  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:146 Resp: 511371  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.6 77.4  
111 43.8 31.0 46.6

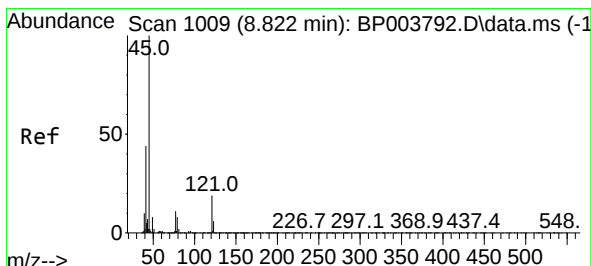
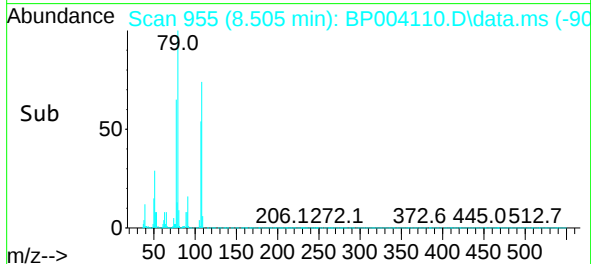
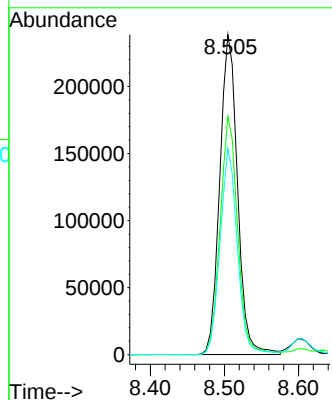
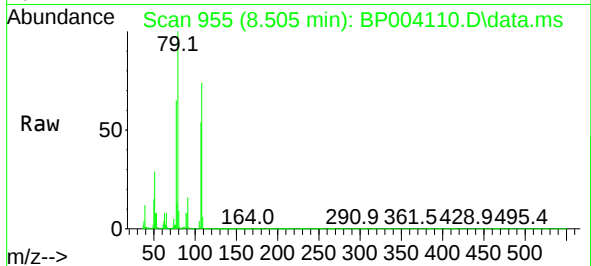




#15  
Benzyl Alcohol  
Concen: 36.47 ng  
RT: 8.505 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

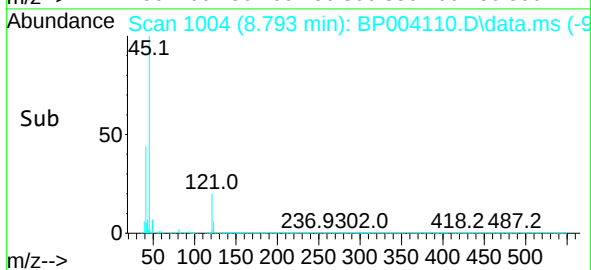
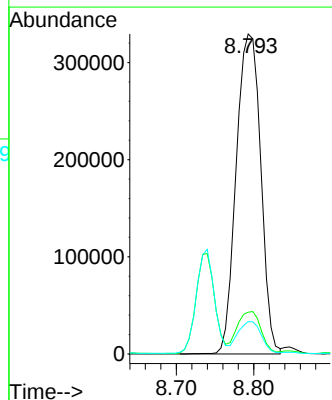
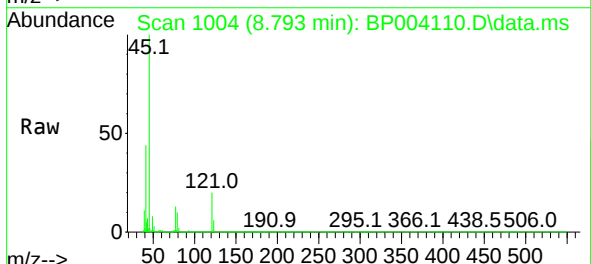
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

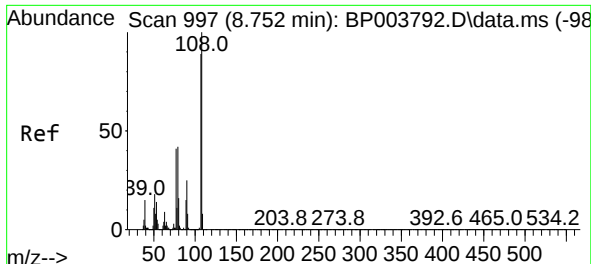
Tgt Ion: 79 Resp: 397470  
Ion Ratio Lower Upper  
79 100  
108 74.4 73.5 110.3  
77 64.6 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.22 ng  
RT: 8.793 min Scan# 1004  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion: 45 Resp: 723936  
Ion Ratio Lower Upper  
45 100  
77 13.0 2.3 42.3  
79 10.1 0.0 36.6

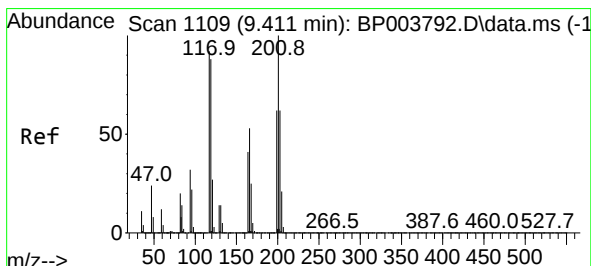
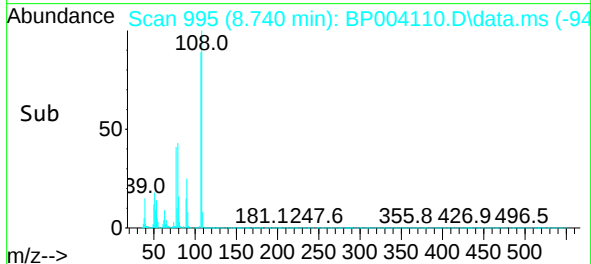
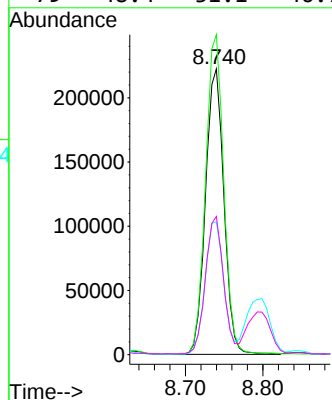
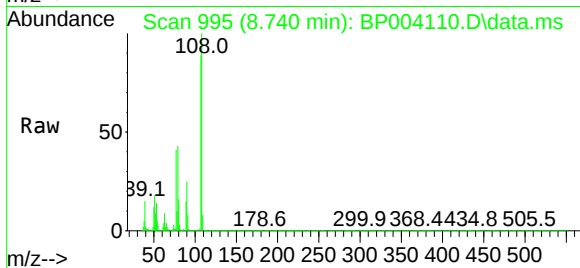




#17  
2-Methylphenol  
Concen: 36.79 ng  
RT: 8.740 min Scan# 995  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

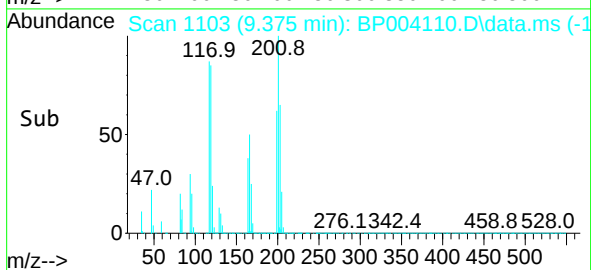
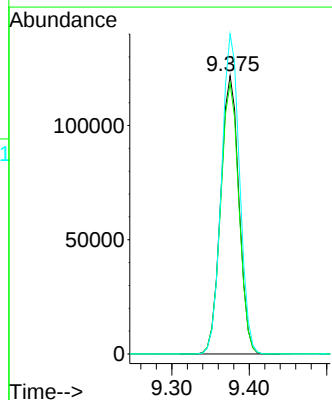
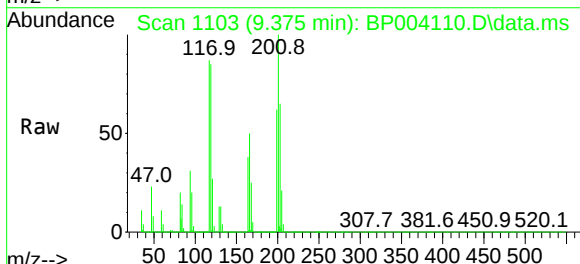
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

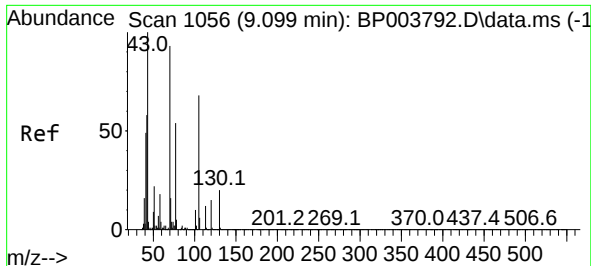
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 366791 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.0 | 89.6  | 134.4  |
| 77       | 46.5  | 31.8  | 47.6   |
| 79       | 48.4  | 31.1  | 46.7   |



#18  
Hexachloroethane  
Concen: 39.05 ng  
RT: 9.375 min Scan# 1103  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 199587 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.3  | 78.8  | 118.2  |
| 201      | 115.0 | 92.3  | 138.5  |

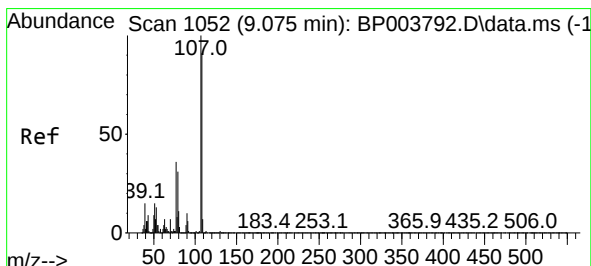
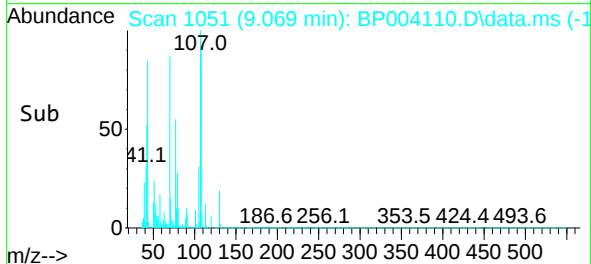
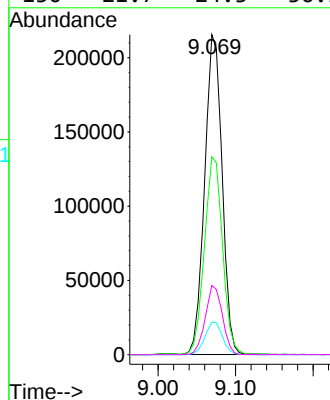
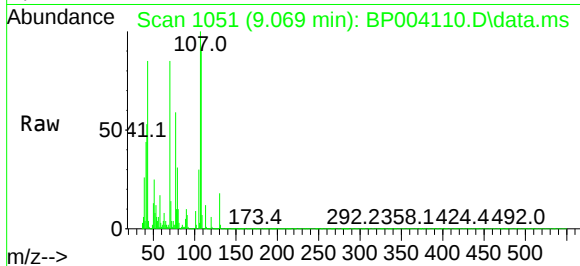




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.80 ng  
RT: 9.069 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

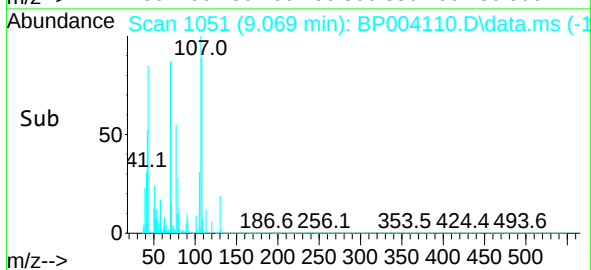
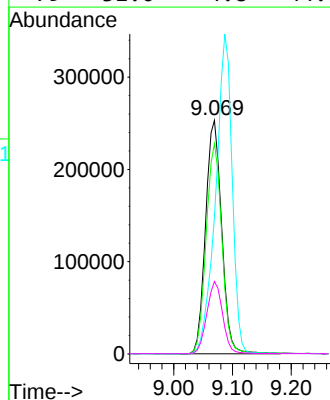
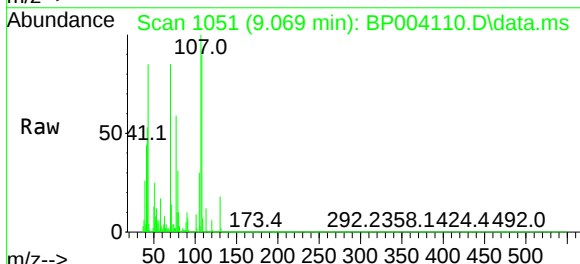
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

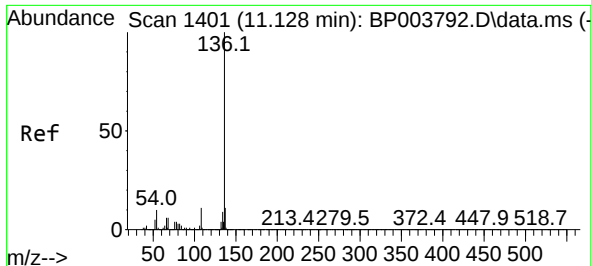
Tgt Ion: 70 Resp: 336700  
Ion Ratio Lower Upper  
70 100  
42 61.9 32.8 49.2#  
101 10.2 9.6 14.4  
130 21.7 24.3 36.5#



#20  
3+4-Methylphenols  
Concen: 36.26 ng  
RT: 9.069 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion: 107 Resp: 482618  
Ion Ratio Lower Upper  
107 100  
108 90.0 69.0 109.0  
77 58.8 8.5 48.5#  
79 31.0 4.8 44.8

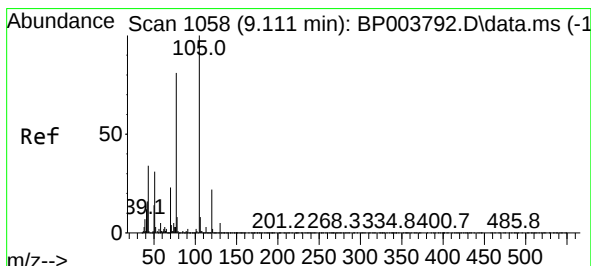
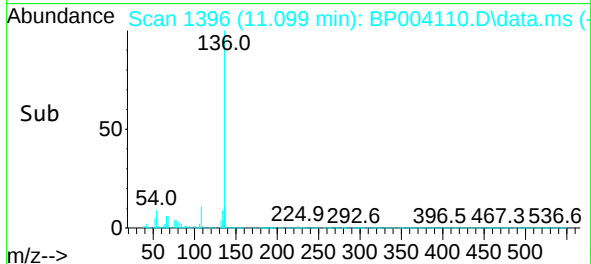
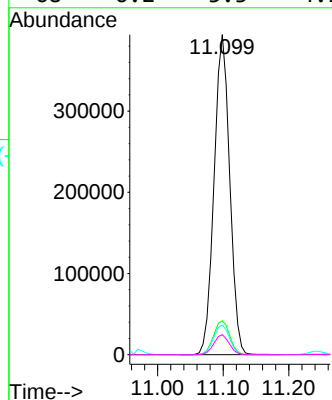
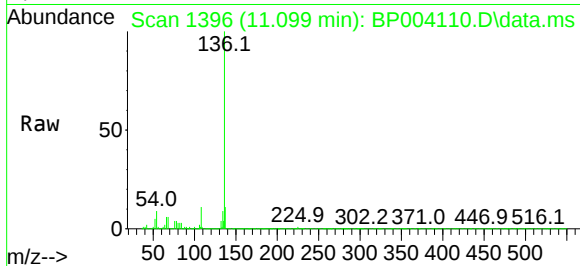




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.099 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

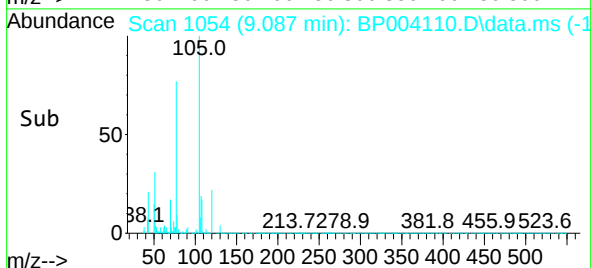
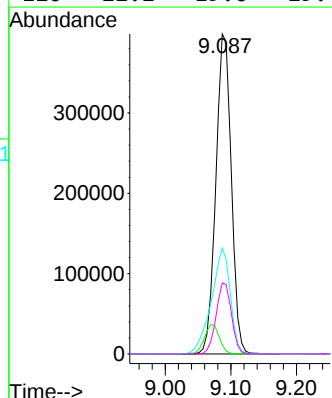
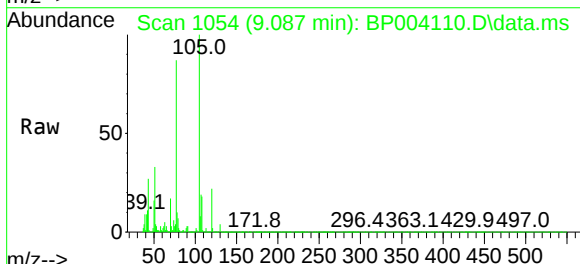
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

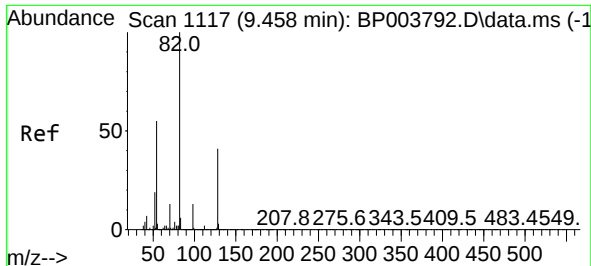
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 651224 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.6  | 8.6   | 13.0   |
| 54        | 9.3   | 3.6   | 5.4#   |
| 68        | 6.2   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 37.19 ng  
RT: 9.087 min Scan# 1054  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 650122 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.9   | 2.6   | 3.8    |
| 51        | 33.1  | 13.5  | 20.3#  |
| 120       | 22.2  | 19.6  | 29.4   |

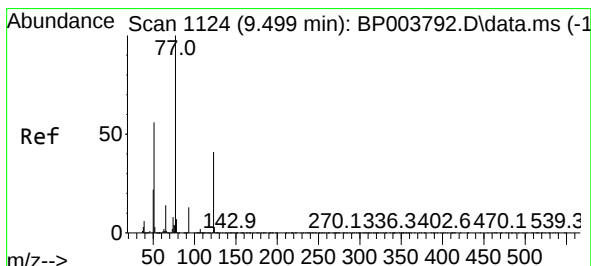
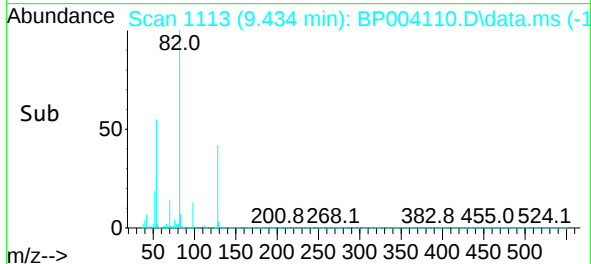
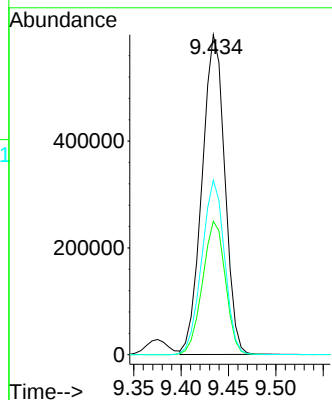
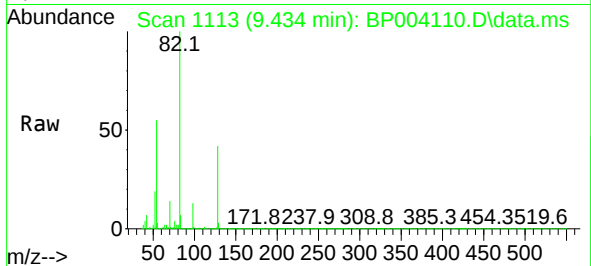




#23  
Nitrobenzene-d5  
Concen: 75.03 ng  
RT: 9.434 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

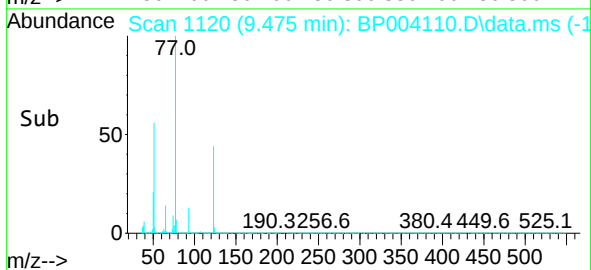
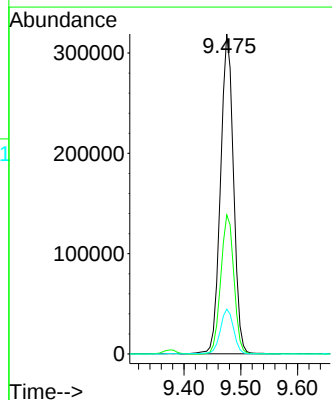
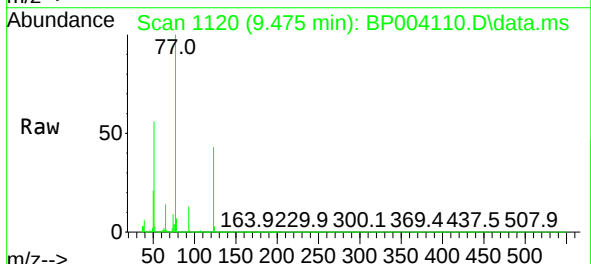
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

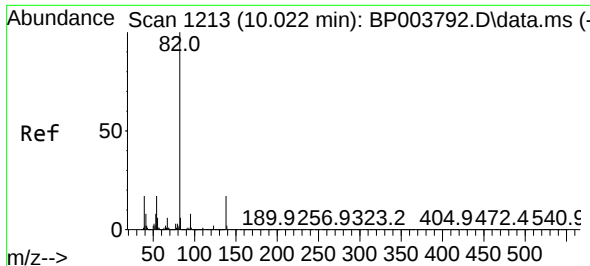
Tgt Ion: 82 Resp: 997692  
Ion Ratio Lower Upper  
82 100  
128 41.7 45.6 68.4#  
54 54.5 30.1 45.1#



#24  
Nitrobenzene  
Concen: 38.43 ng  
RT: 9.475 min Scan# 1120  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion: 77 Resp: 507763  
Ion Ratio Lower Upper  
77 100  
123 43.5 48.6 72.8#  
65 14.0 10.0 15.0

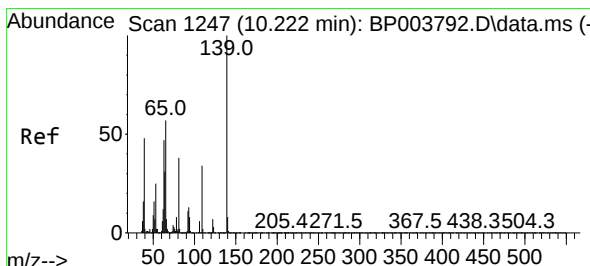
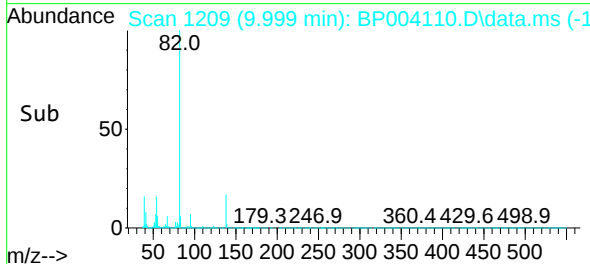
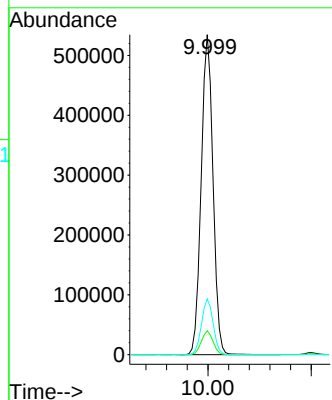
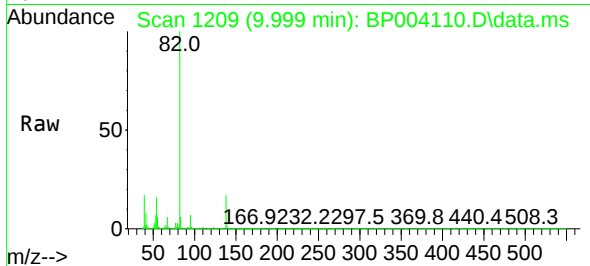




#25  
Isophorone  
Concen: 37.43 ng  
RT: 9.999 min Scan# 1209  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

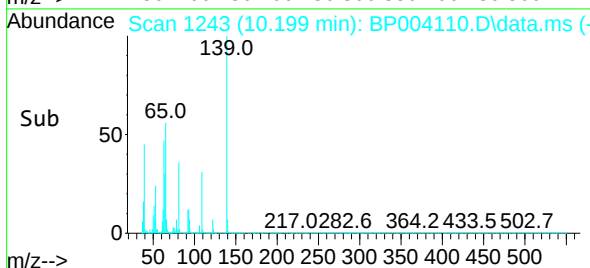
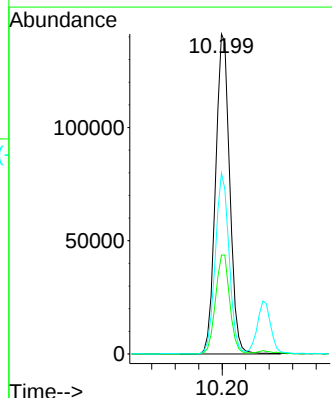
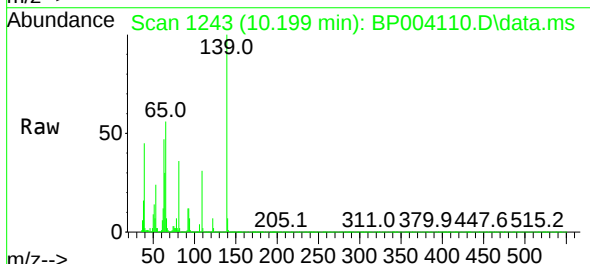
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

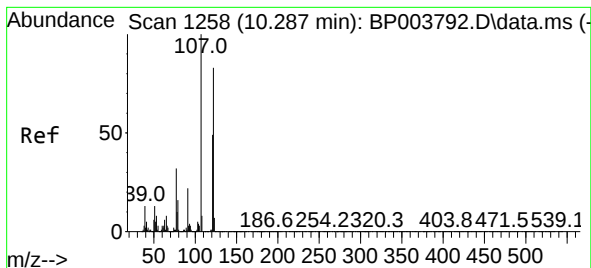
Tgt Ion: 82 Resp: 845427  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.4 9.6  
138 17.5 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 45.75 ng  
RT: 10.199 min Scan# 1243  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion: 139 Resp: 236064  
Ion Ratio Lower Upper  
139 100  
109 30.9 22.1 33.1  
65 56.5 26.5 39.7#

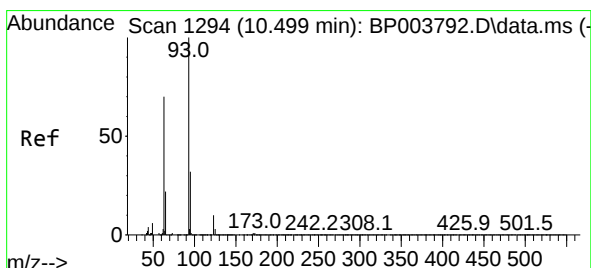
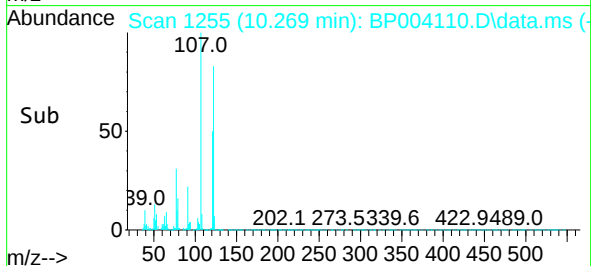
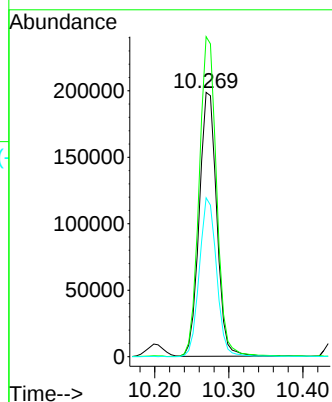
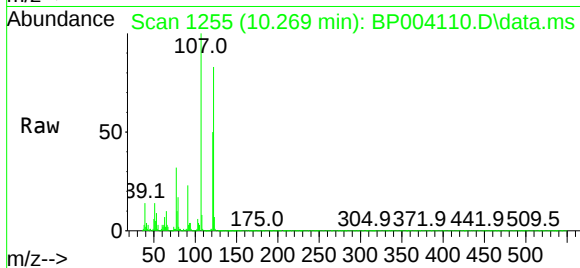




#27  
2,4-Dimethylphenol  
Concen: 37.75 ng  
RT: 10.269 min Scan# 1255  
Delta R.T. -0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

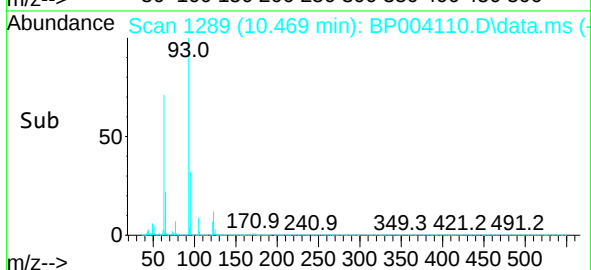
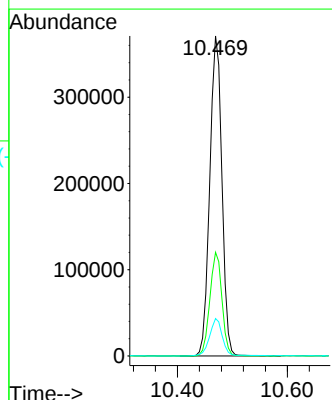
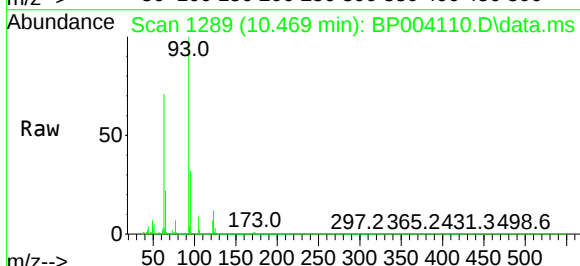
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

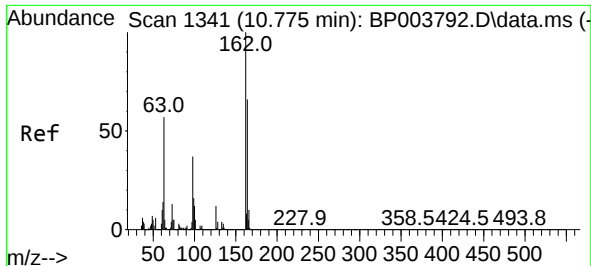
Tgt Ion:122 Resp: 324936  
Ion Ratio Lower Upper  
122 100  
107 121.1 87.3 130.9  
121 60.1 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.64 ng  
RT: 10.469 min Scan# 1289  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion: 93 Resp: 567771  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.7 40.1  
123 11.7 10.5 15.7

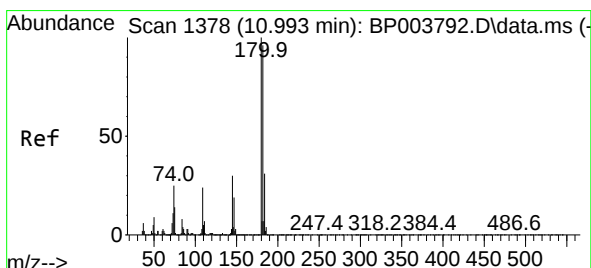
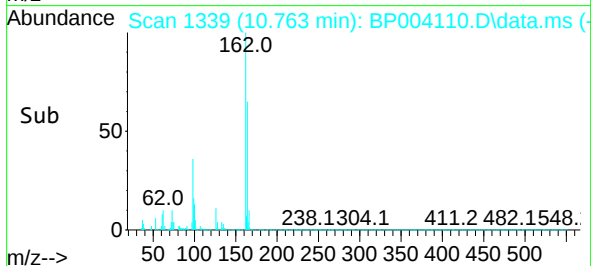
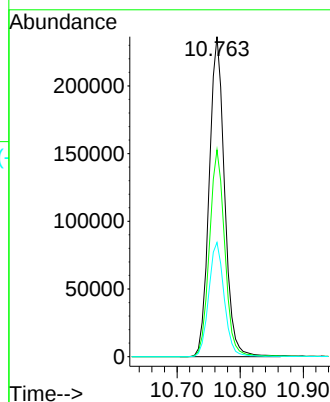
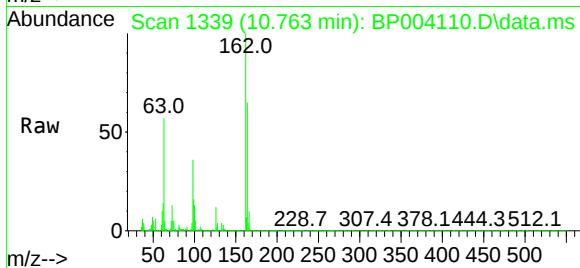




#29  
2,4-Dichlorophenol  
Concen: 38.57 ng  
RT: 10.763 min Scan# 1339  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

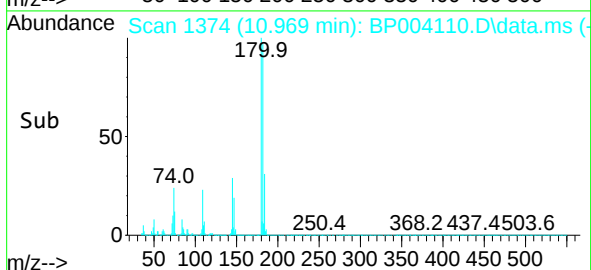
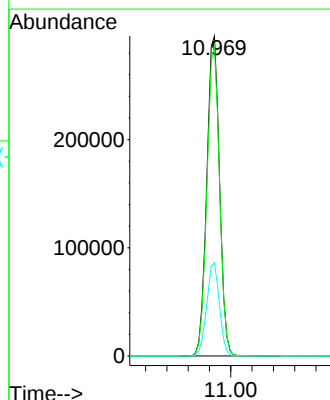
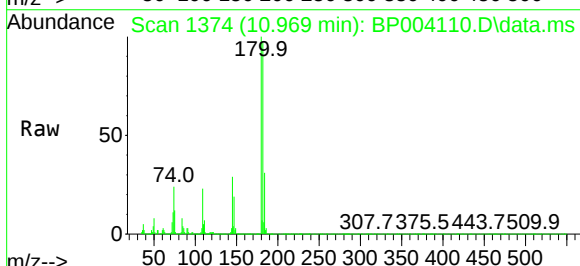
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

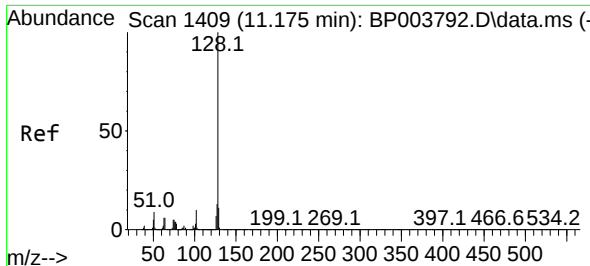
Tgt Ion:162 Resp: 399961  
Ion Ratio Lower Upper  
162 100  
164 64.7 45.8 85.8  
98 35.7 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 38.94 ng  
RT: 10.969 min Scan# 1374  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:180 Resp: 492009  
Ion Ratio Lower Upper  
180 100  
182 97.1 76.2 114.2  
145 29.1 23.8 35.8

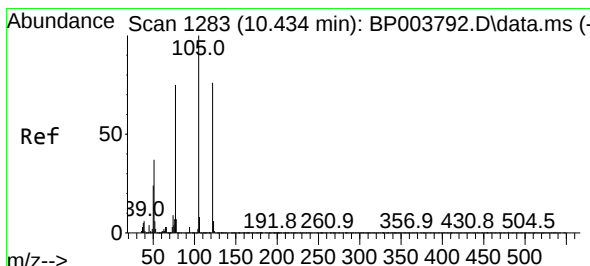
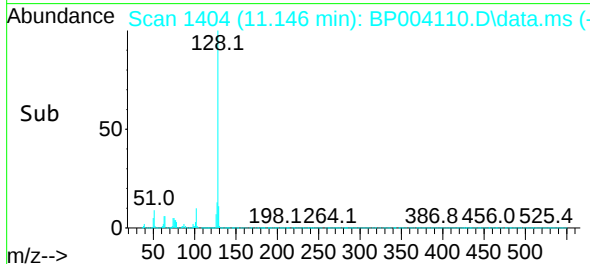
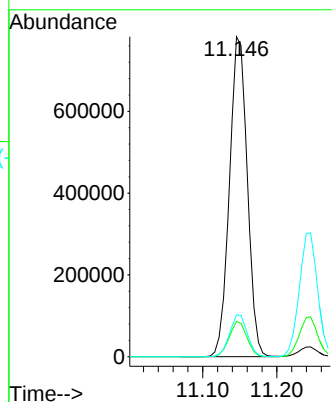
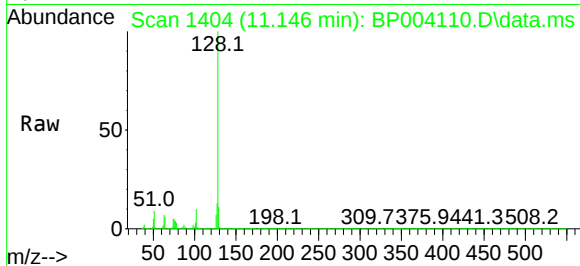




#31  
Naphthalene  
Concen: 37.41 ng  
RT: 11.146 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

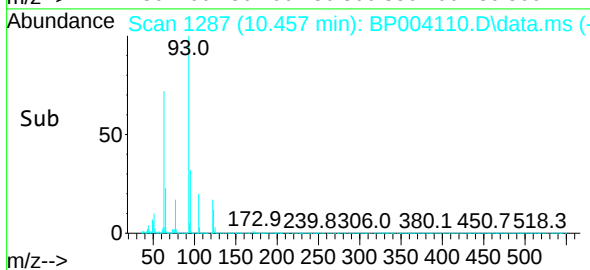
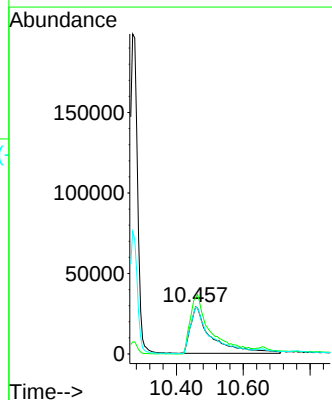
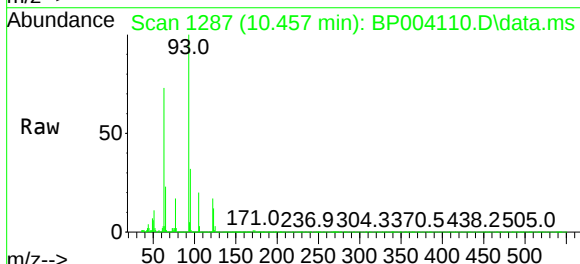
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

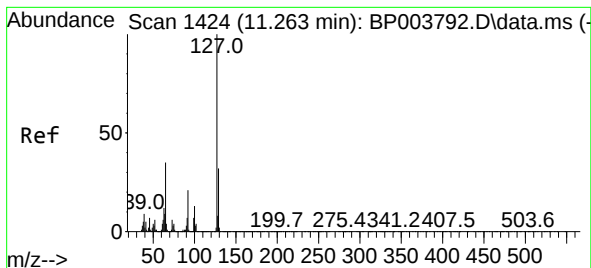
Tgt Ion:128 Resp: 1307488  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.0 10.6 15.8



#32  
Benzoic acid  
Concen: 25.41 ng  
RT: 10.457 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:122 Resp: 124992  
Ion Ratio Lower Upper  
122 100  
105 119.8 94.1 134.1  
77 99.3 50.1 90.1#

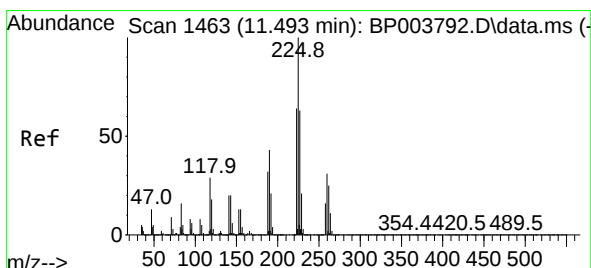
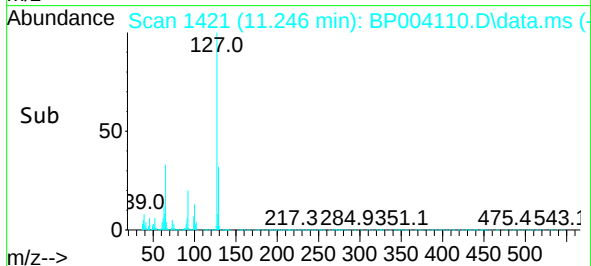
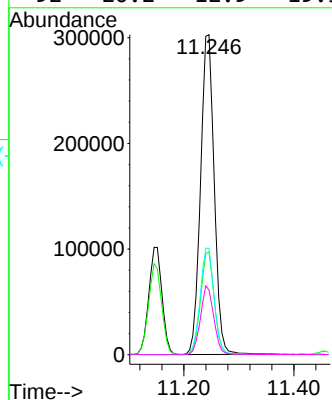
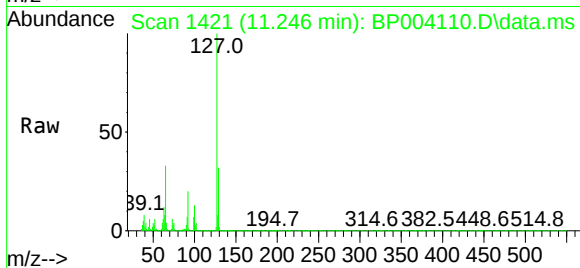




#33  
4-Chloroaniline  
Concen: 35.36 ng  
RT: 11.246 min Scan# 1421  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

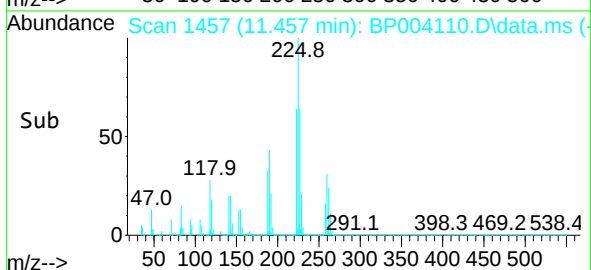
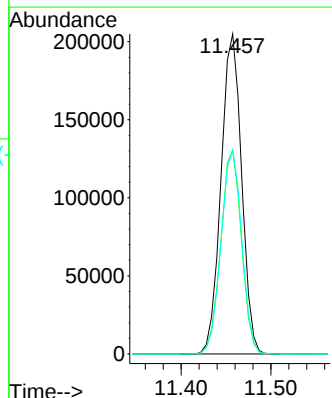
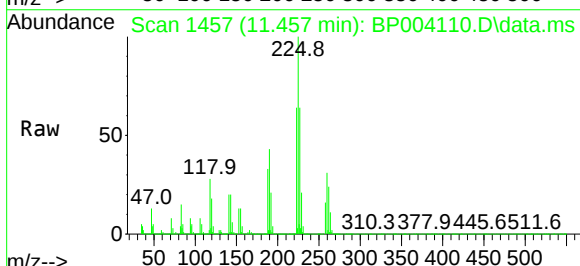
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

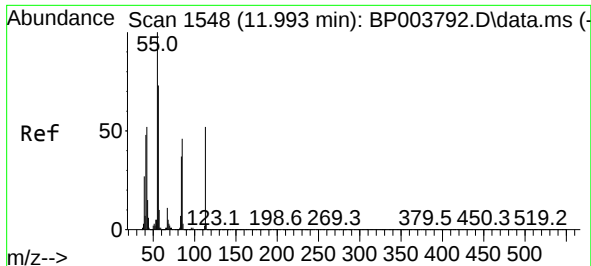
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.1  | 25.7  | 38.5  |
| 65      | 33.2  | 17.3  | 25.9# |
| 92      | 20.2  | 12.9  | 19.3# |



#34  
Hexachlorobutadiene  
Concen: 39.55 ng  
RT: 11.457 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.7  | 50.1  | 75.1  |
| 227     | 63.7  | 51.4  | 77.2  |

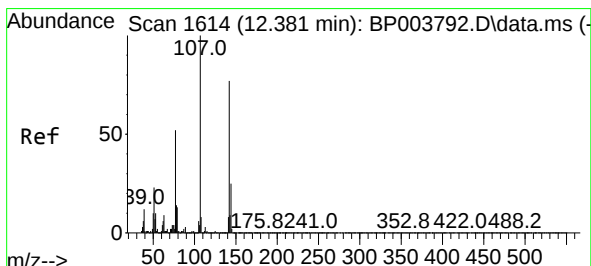
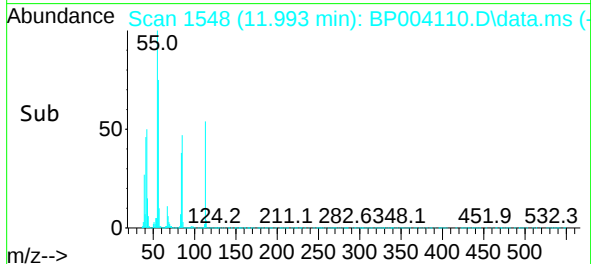
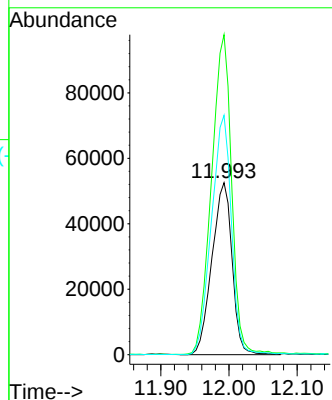
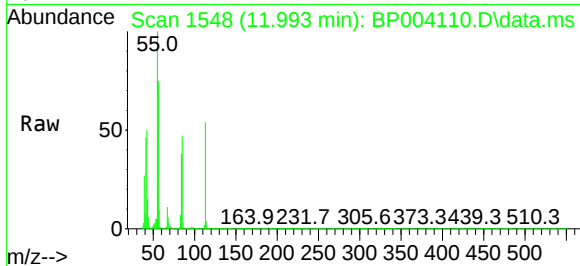




#35  
Caprolactam  
Concen: 33.71 ng  
RT: 11.993 min Scan# 1548  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

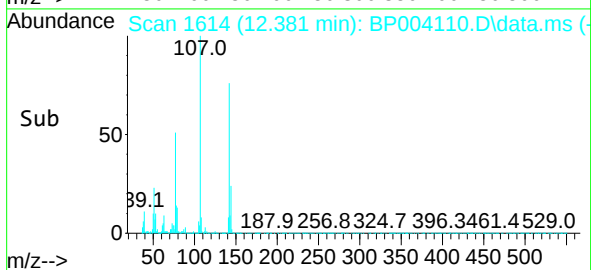
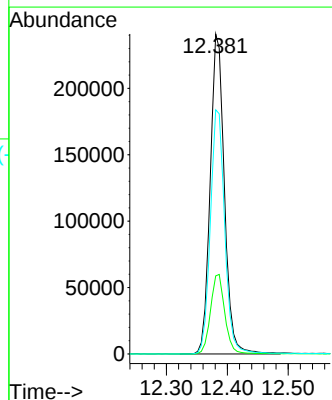
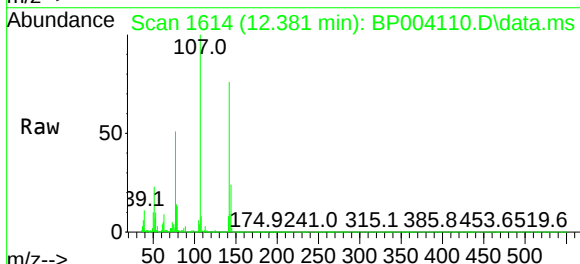
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

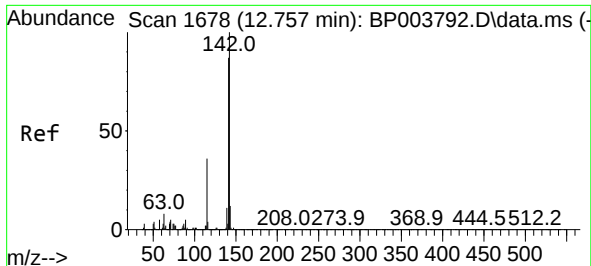
Tgt Ion:113 Resp: 108088  
Ion Ratio Lower Upper  
113 100  
55 186.0 77.3 117.3#  
56 139.1 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 34.83 ng  
RT: 12.381 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:107 Resp: 389944  
Ion Ratio Lower Upper  
107 100  
144 24.4 22.7 34.1  
142 76.3 70.7 106.1

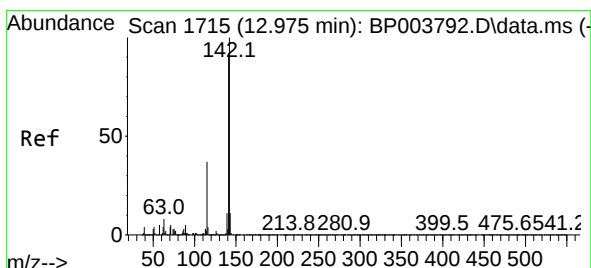
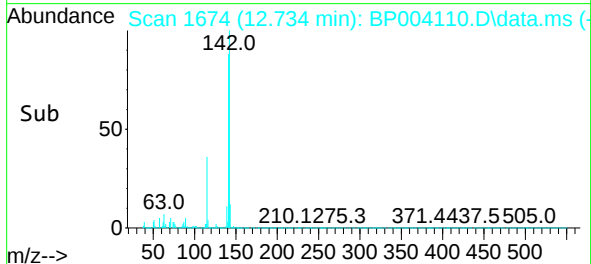
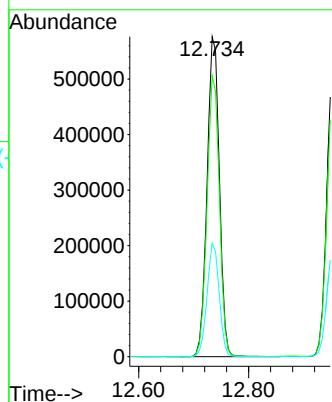
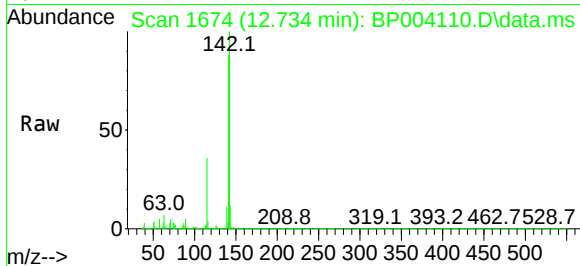




#37  
2-Methylnaphthalene  
Concen: 35.82 ng  
RT: 12.734 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

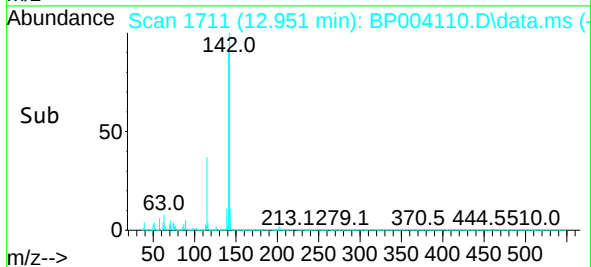
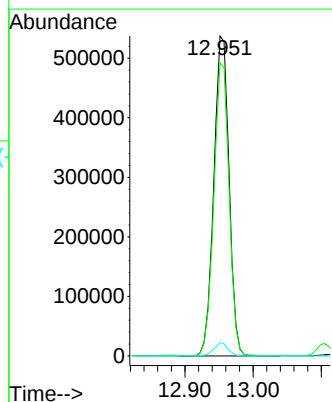
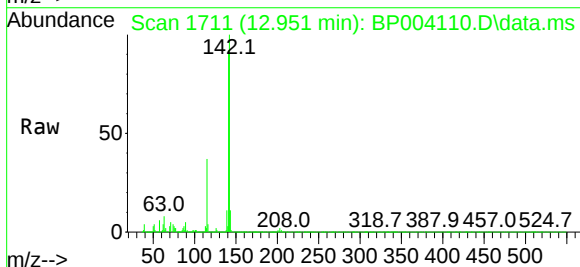
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

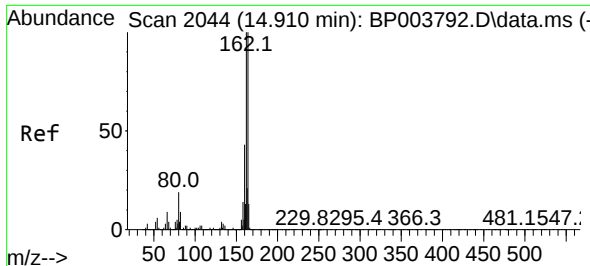
Tgt Ion:142 Resp: 895849  
Ion Ratio Lower Upper  
142 100  
141 87.8 71.4 107.2  
115 35.5 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 35.02 ng  
RT: 12.951 min Scan# 1711  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:142 Resp: 835285  
Ion Ratio Lower Upper  
142 100  
141 91.6 74.4 111.6  
116 4.1 2.9 4.3

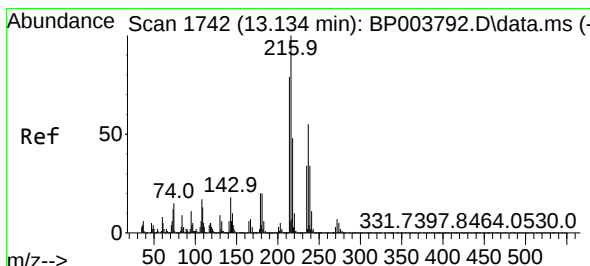
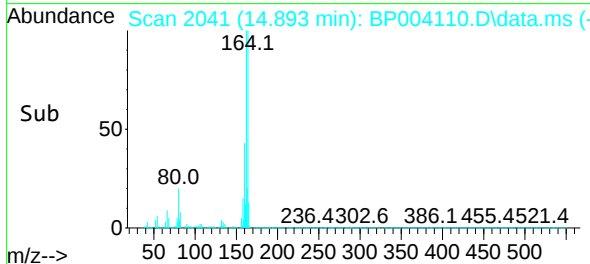
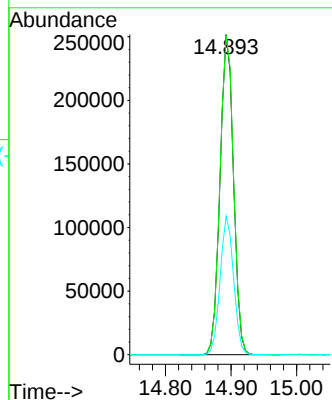
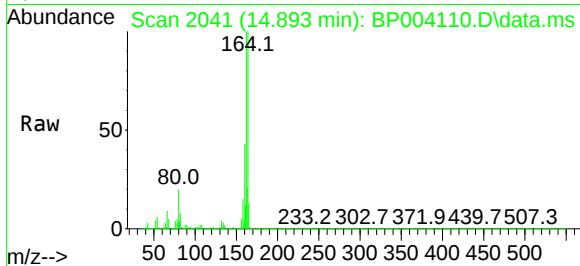




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.893 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

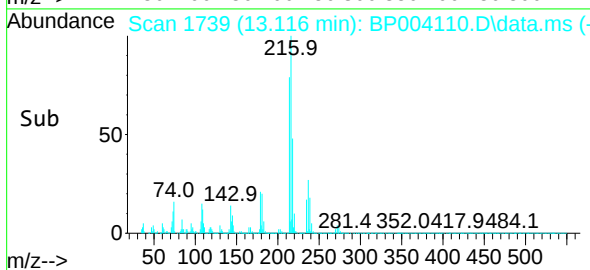
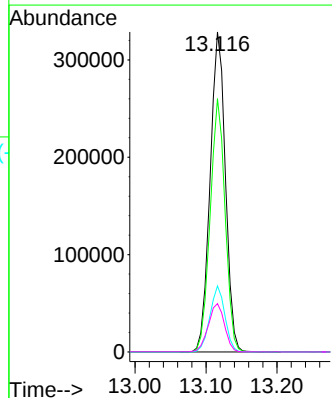
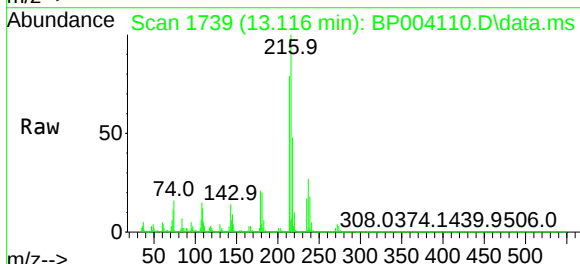
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

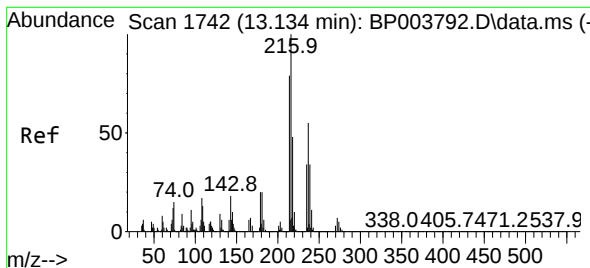
Tgt Ion:164 Resp: 356645  
Ion Ratio Lower Upper  
164 100  
162 99.7 79.4 119.2  
160 43.4 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.65 ng  
RT: 13.116 min Scan# 1739  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:216 Resp: 491590  
Ion Ratio Lower Upper  
216 100  
214 77.4 63.0 94.6  
179 20.3 16.9 25.3  
108 16.1 12.6 19.0



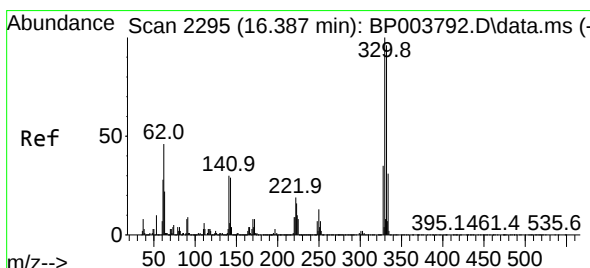
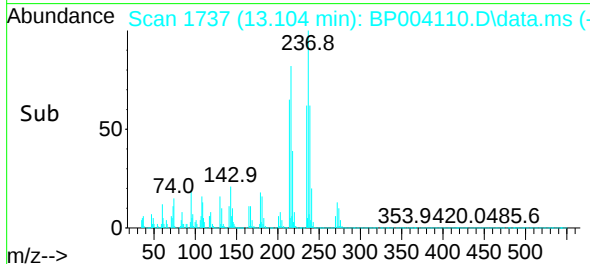
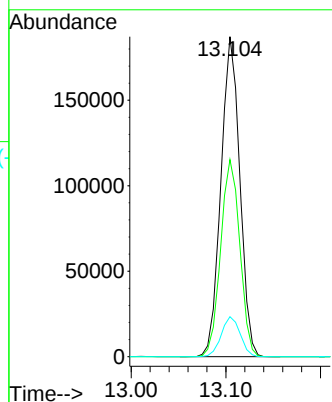
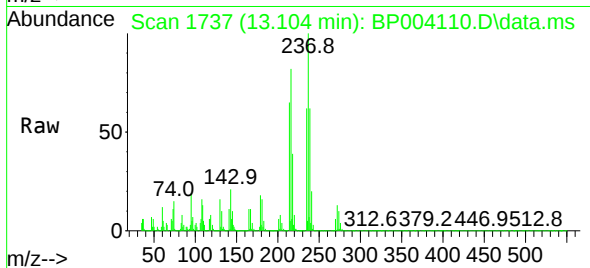


#41

Hexachlorocyclopentadiene  
Concen: 43.66 ng  
RT: 13.104 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

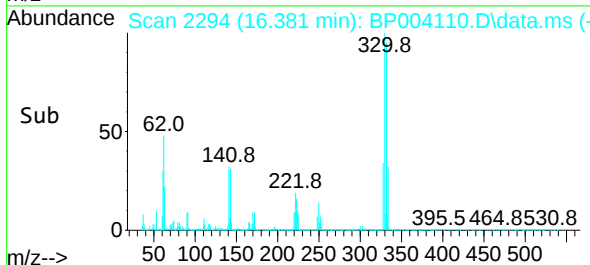
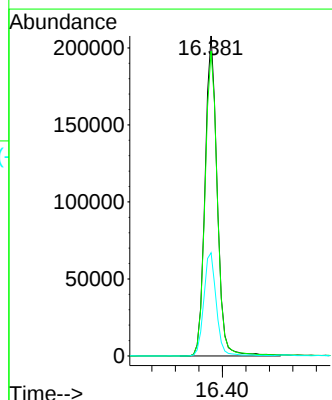
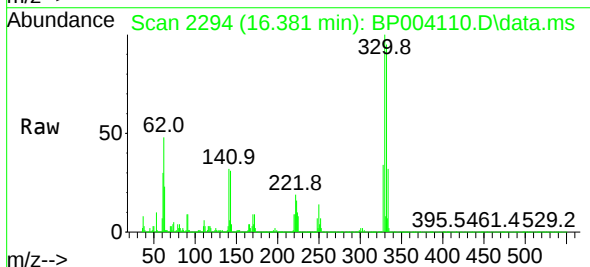
Tgt Ion:237 Resp: 259967  
Ion Ratio Lower Upper  
237 100  
235 61.6 43.2 83.2  
272 12.5 0.0 33.3

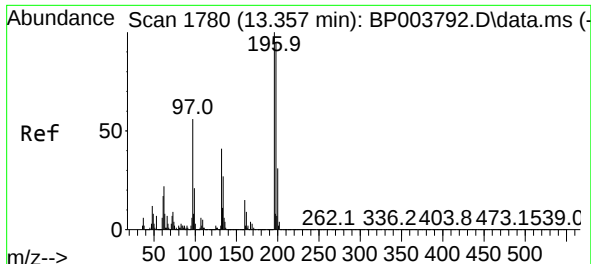


#42

2,4,6-Tribromophenol  
Concen: 66.70 ng  
RT: 16.381 min Scan# 2294  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:330 Resp: 297550  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.1 115.7  
141 33.3 23.4 35.2

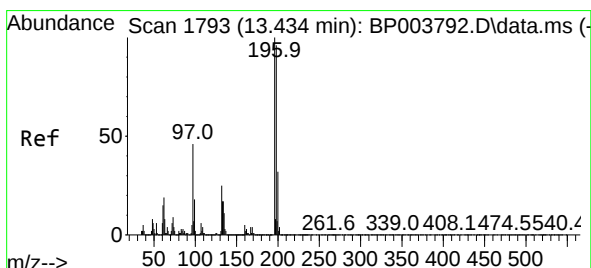
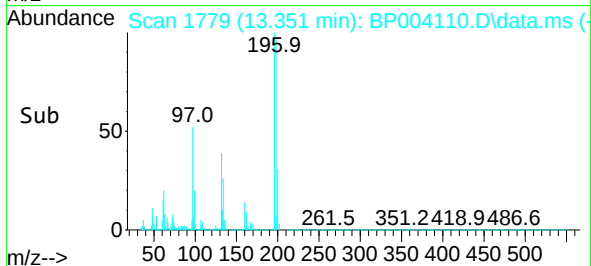
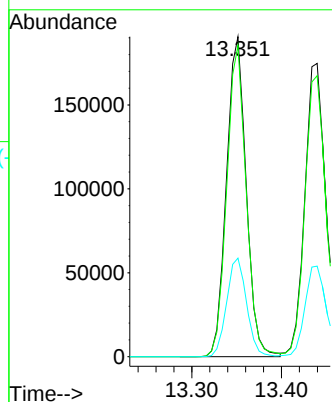
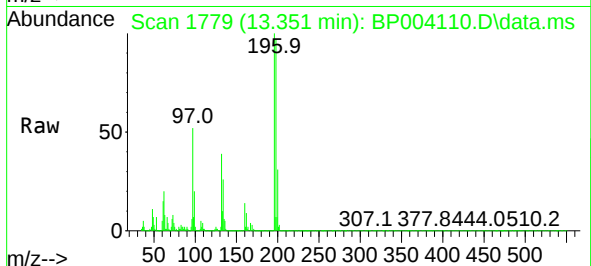




#43  
2,4,6-Trichlorophenol  
Concen: 39.83 ng  
RT: 13.351 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

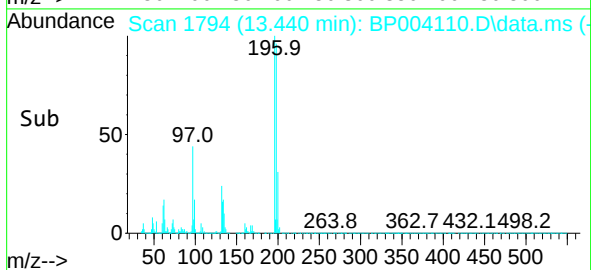
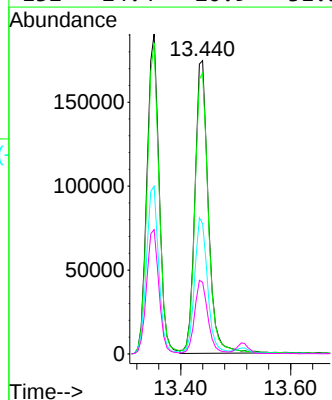
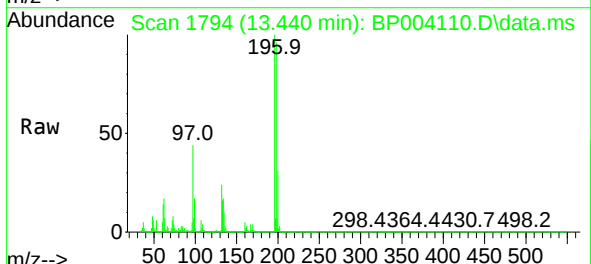
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

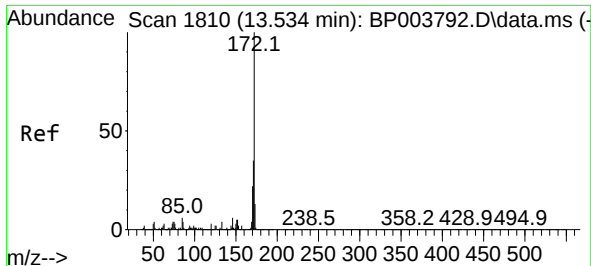
Tgt Ion:196 Resp: 290617  
Ion Ratio Lower Upper  
196 100  
198 97.2 77.0 115.6  
200 30.8 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 38.46 ng  
RT: 13.440 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:196 Resp: 295454  
Ion Ratio Lower Upper  
196 100  
198 95.8 77.3 115.9  
97 44.5 31.0 46.4  
132 24.4 20.9 31.3

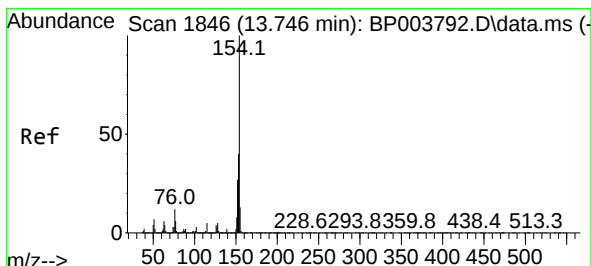
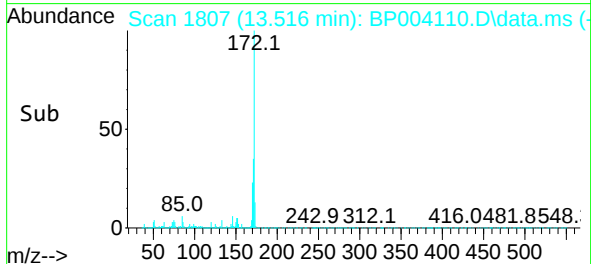
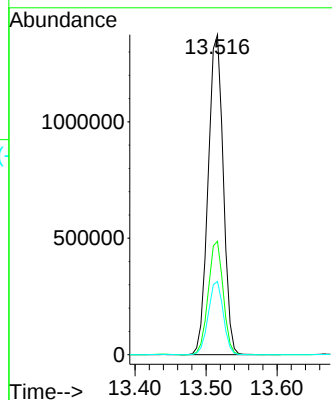
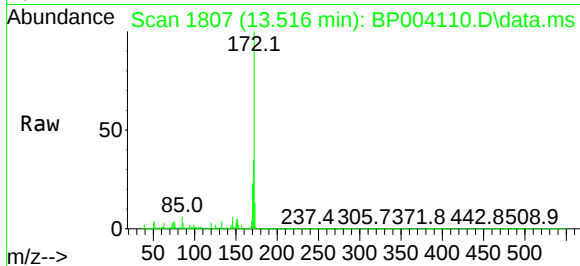




#45  
2-Fluorobiphenyl  
Concen: 79.67 ng  
RT: 13.516 min Scan# 1807  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

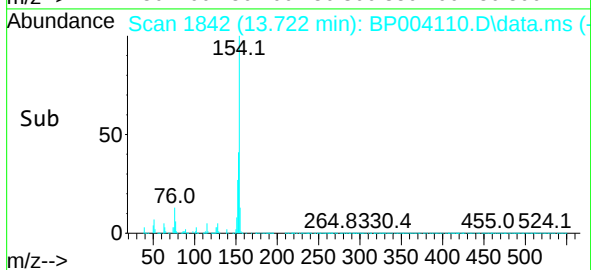
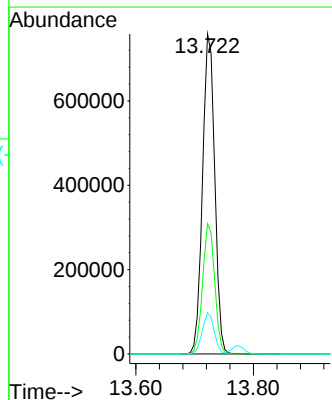
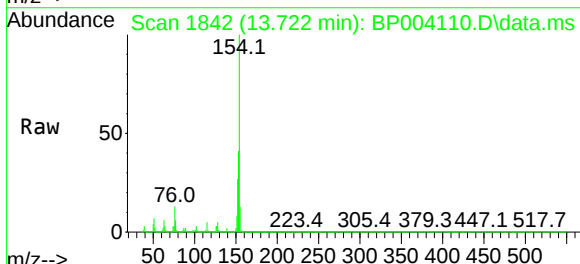
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

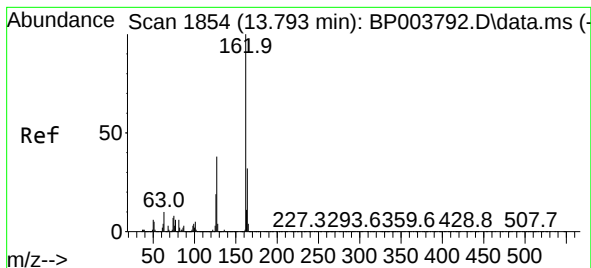
Tgt Ion:172 Resp: 2032509  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.5 42.7  
170 22.9 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 39.45 ng  
RT: 13.722 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:154 Resp: 1092186  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.4 60.4  
76 12.9 0.0 29.3

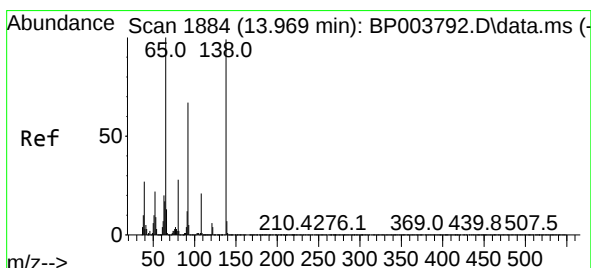
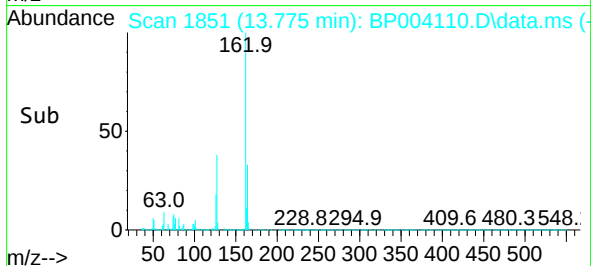
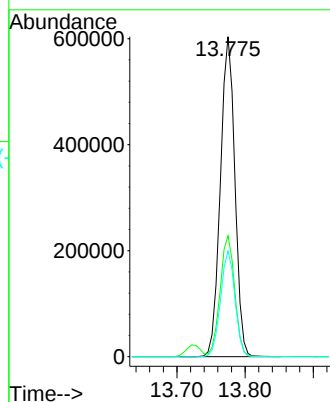
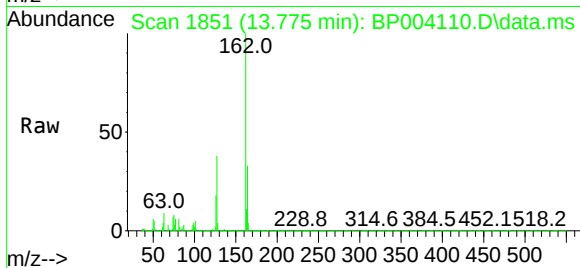




#47  
2-Chloronaphthalene  
Concen: 39.41 ng  
RT: 13.775 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

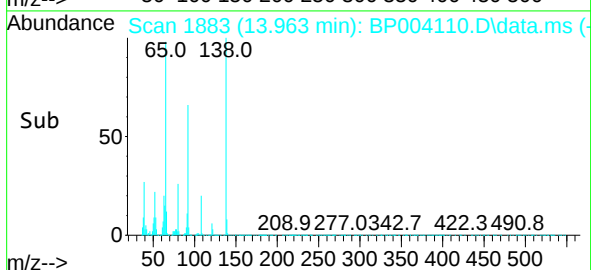
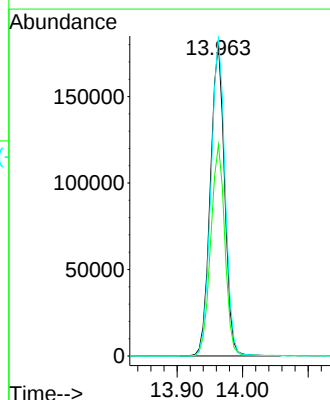
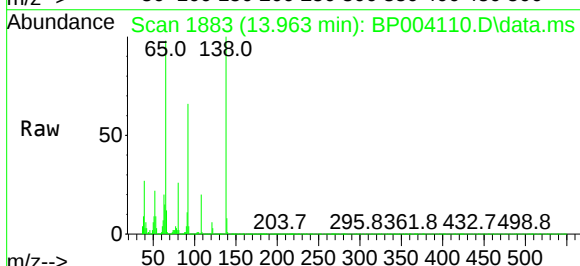
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

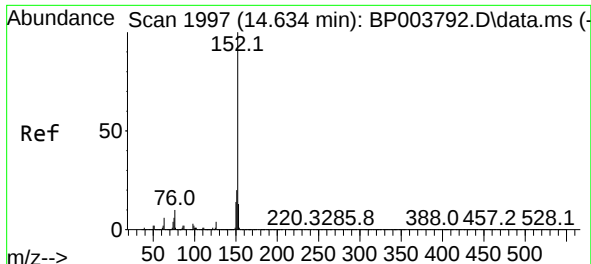
Tgt Ion:162 Resp: 895200  
Ion Ratio Lower Upper  
162 100  
127 37.8 29.9 44.9  
164 33.0 26.1 39.1



#48  
2-Nitroaniline  
Concen: 40.12 ng  
RT: 13.963 min Scan# 1883  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion: 65 Resp: 271957  
Ion Ratio Lower Upper  
65 100  
92 67.6 70.6 106.0#  
138 102.3 133.6 200.4#





#49

Acenaphthylene

Concen: 38.06 ng

RT: 14.616 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BP004110.D

Acq: 30 Nov 2020 13:26

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

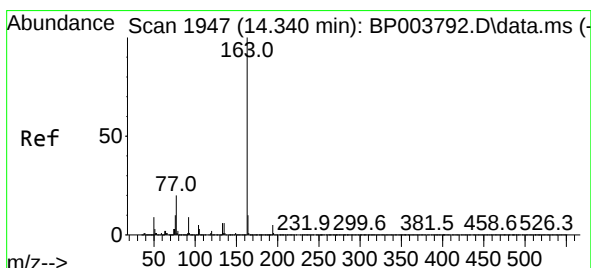
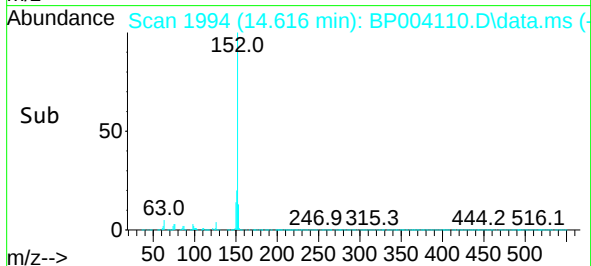
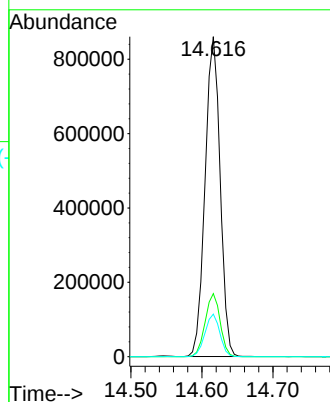
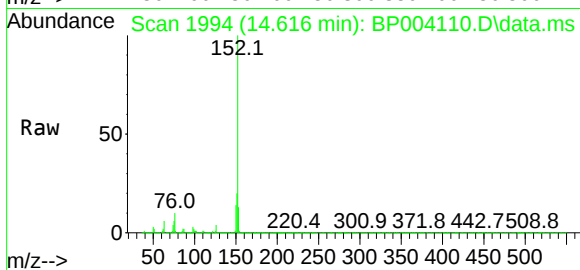
Tgt Ion:152 Resp: 1269650

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 35.48 ng

RT: 14.322 min Scan# 1944

Delta R.T. 0.000 min

Lab File: BP004110.D

Acq: 30 Nov 2020 13:26

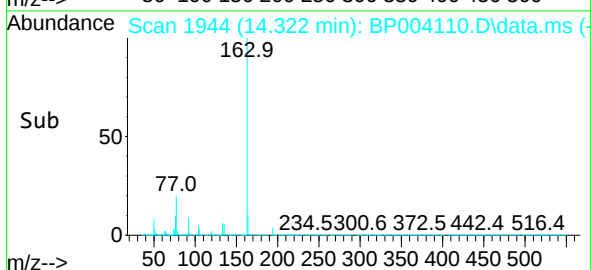
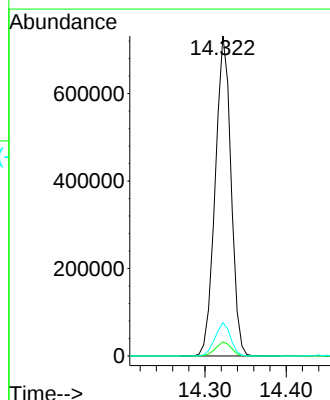
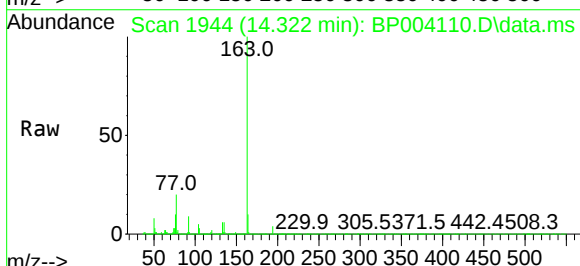
Tgt Ion:163 Resp: 988956

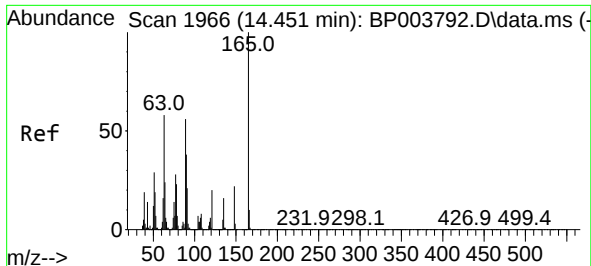
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.4 8.2 12.2

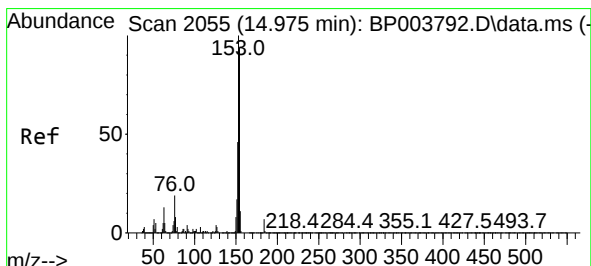
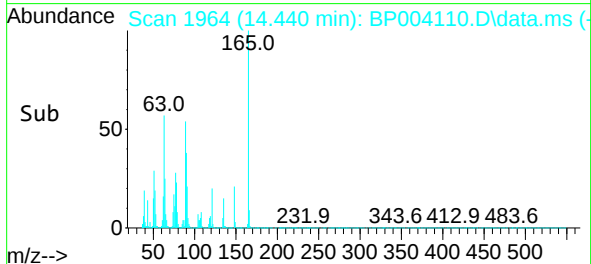
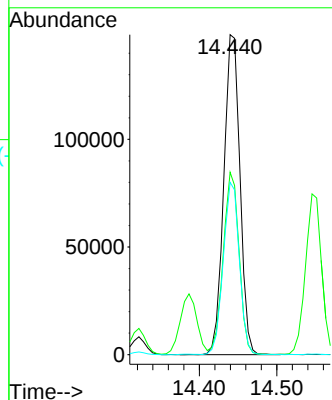
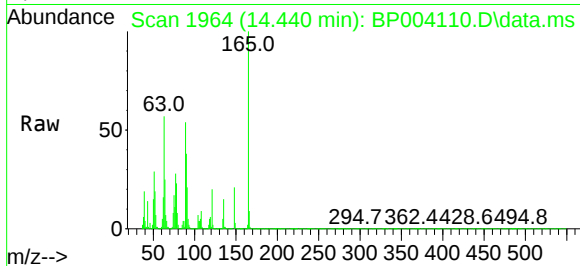




#51  
2,6-Dinitrotoluene  
Concen: 37.70 ng  
RT: 14.440 min Scan# 1964  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

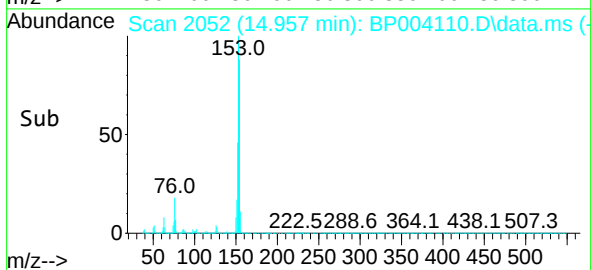
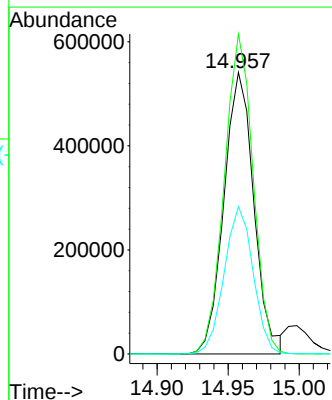
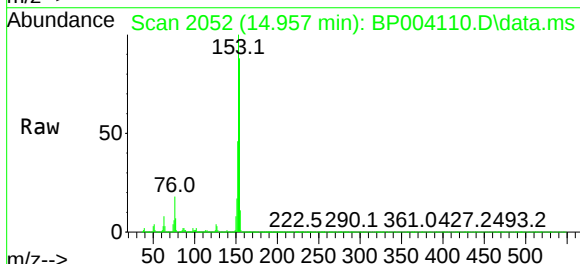
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

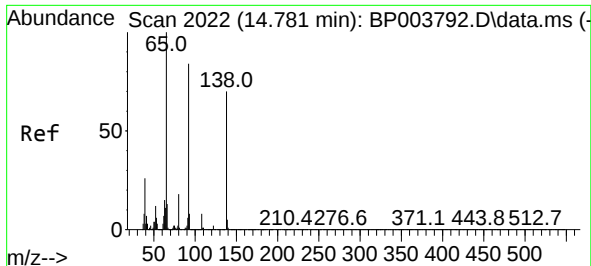
Tgt Ion:165 Resp: 215645  
Ion Ratio Lower Upper  
165 100  
63 57.0 27.8 41.6#  
89 53.8 34.6 52.0#



#52  
Acenaphthene  
Concen: 35.64 ng  
RT: 14.957 min Scan# 2052  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:154 Resp: 791990  
Ion Ratio Lower Upper  
154 100  
153 113.7 91.0 136.6  
152 52.3 43.0 64.6

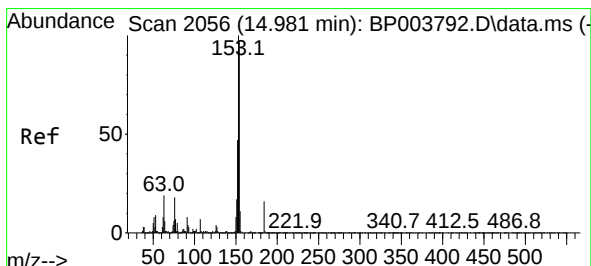
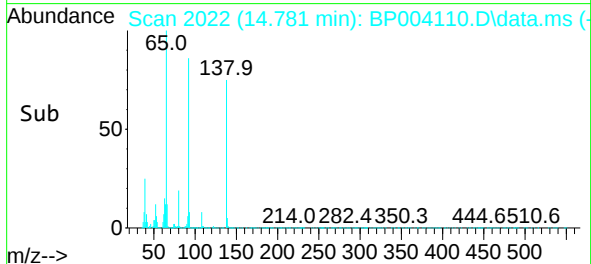
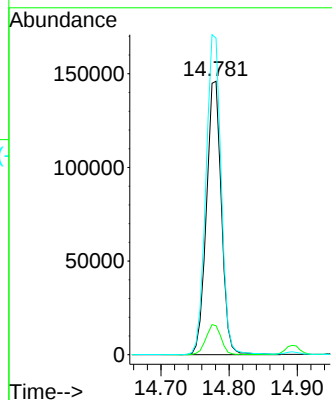
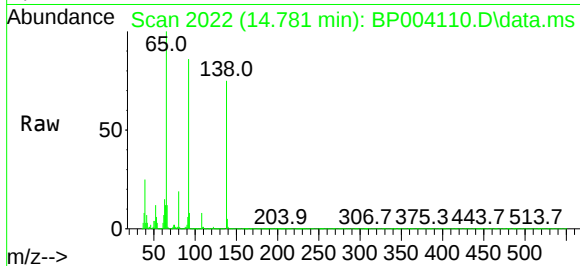




#53  
3-Nitroaniline  
Concen: 35.25 ng  
RT: 14.781 min Scan# 2022  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

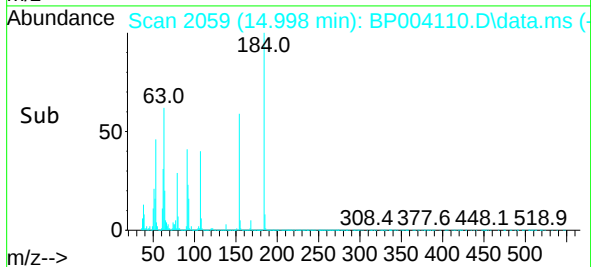
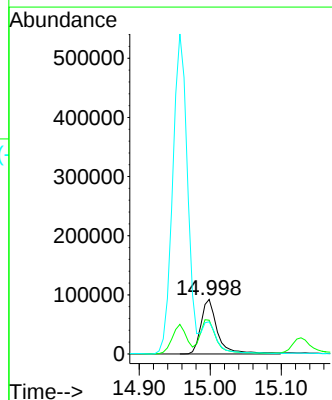
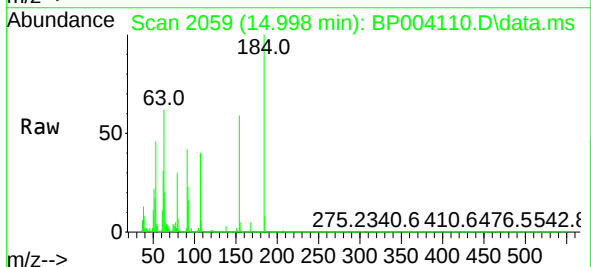
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

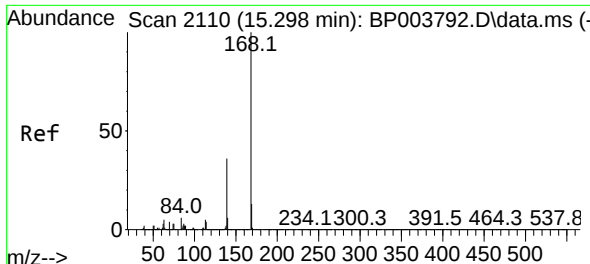
Tgt Ion:138 Resp: 223165  
Ion Ratio Lower Upper  
138 100  
108 10.6 7.5 11.3  
92 115.8 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 54.50 ng  
RT: 14.998 min Scan# 2059  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:184 Resp: 149574  
Ion Ratio Lower Upper  
184 100  
63 61.8 32.3 48.5#  
154 58.9 49.1 73.7

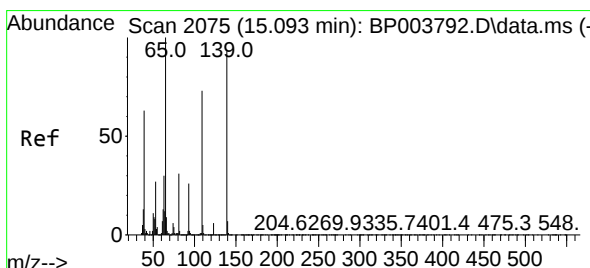
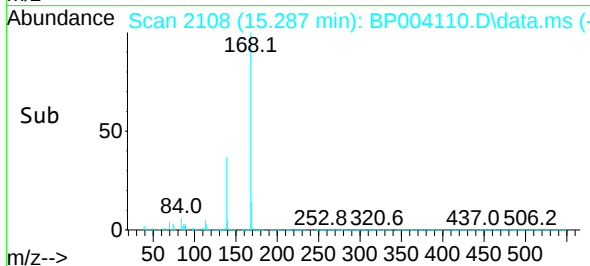
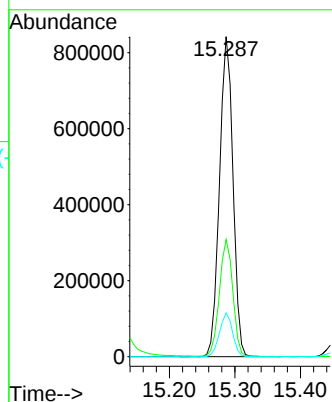
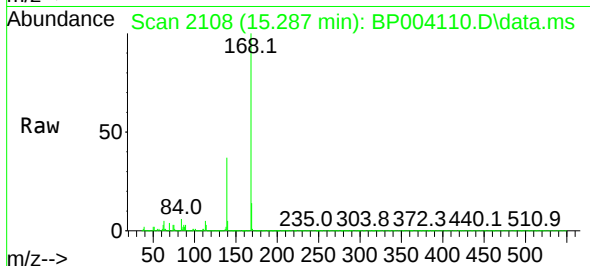




#55  
Dibenzofuran  
Concen: 36.15 ng  
RT: 15.287 min Scan# 2108  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

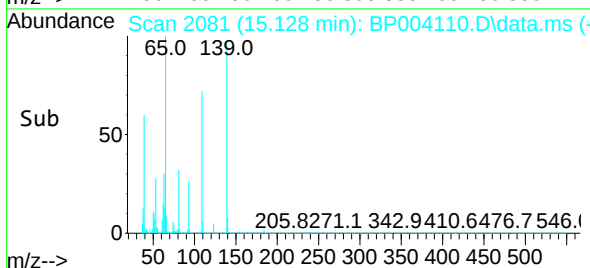
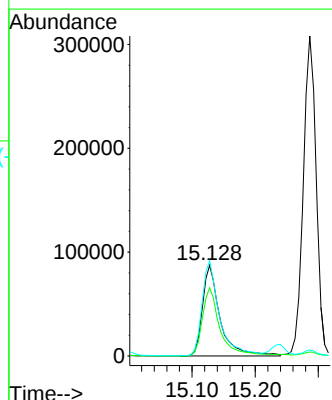
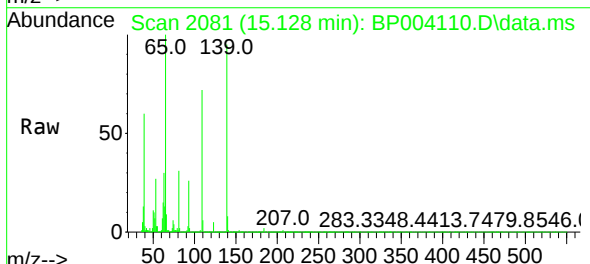
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

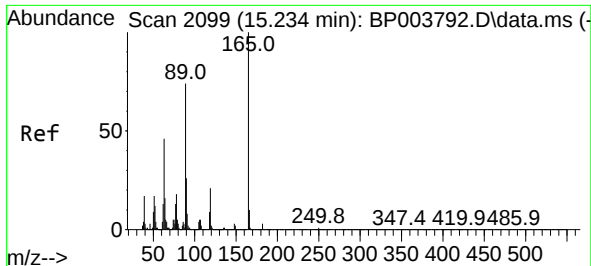
Tgt Ion:168 Resp: 1193457  
Ion Ratio Lower Upper  
168 100  
139 36.6 29.1 43.7  
169 13.7 10.4 15.6



#56  
4-Nitrophenol  
Concen: 36.95 ng  
RT: 15.128 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:139 Resp: 168619  
Ion Ratio Lower Upper  
139 100  
109 75.1 44.6 84.6  
65 104.9 41.6 81.6#

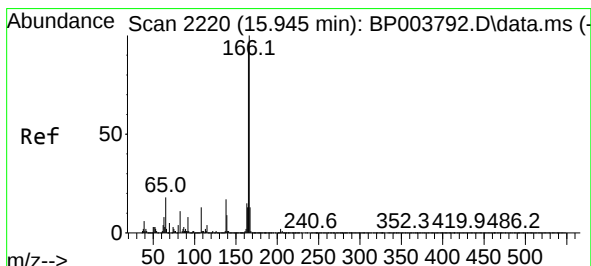
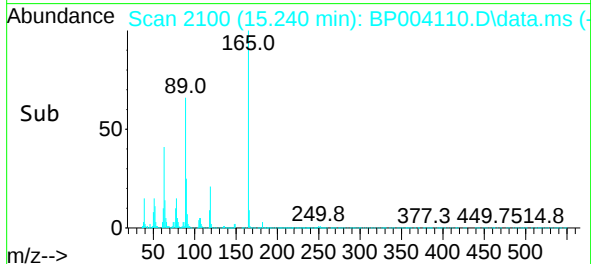
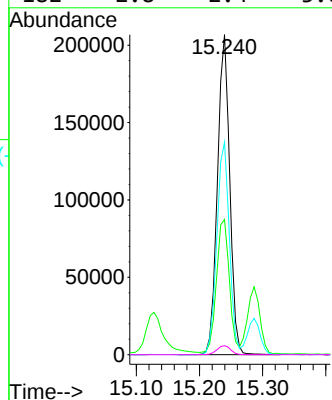
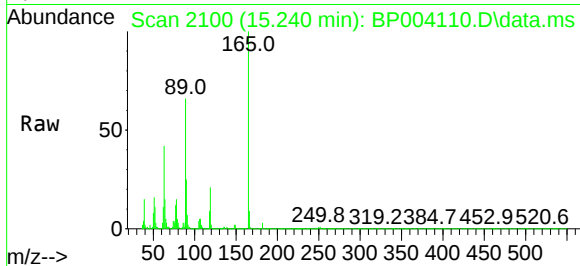




#57  
2,4-Dinitrotoluene  
Concen: 36.26 ng  
RT: 15.240 min Scan# 2100  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

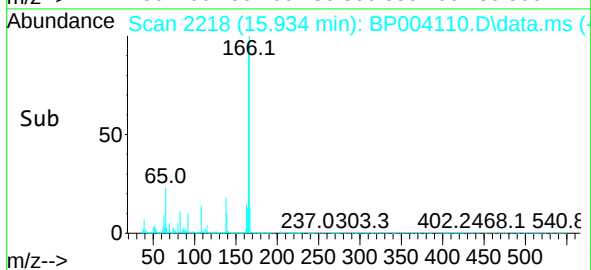
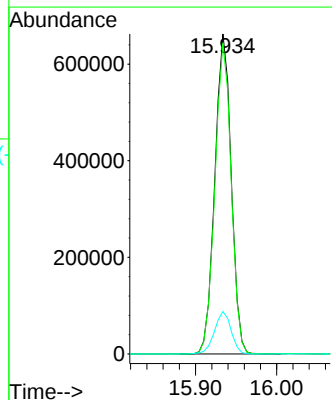
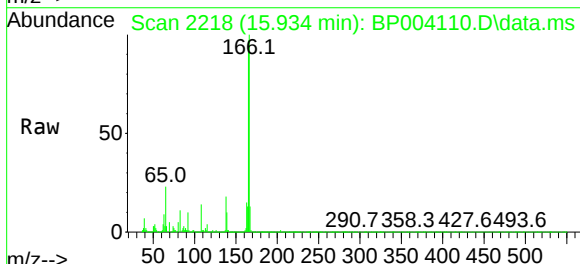
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BNA\_P  
ClientSampleId :  
SSTDCCC040

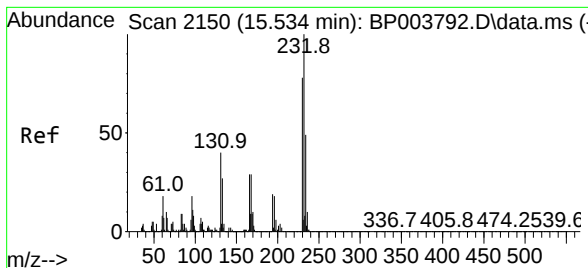
Tgt Ion:165 Resp: 278490  
Ion Ratio Lower Upper  
165 100  
63 42.3 20.6 31.0#  
89 66.5 42.6 63.8#  
182 2.8 2.4 3.6



#58  
Fluorene  
Concen: 35.11 ng  
RT: 15.934 min Scan# 2218  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:166 Resp: 928199  
Ion Ratio Lower Upper  
166 100  
165 97.1 77.8 116.8  
167 13.3 11.0 16.4

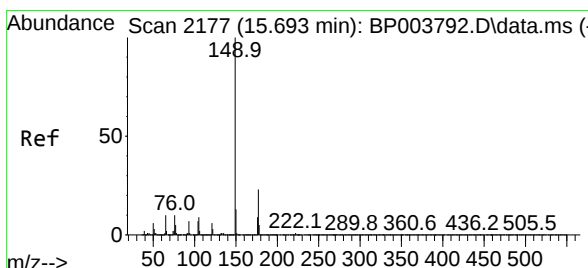
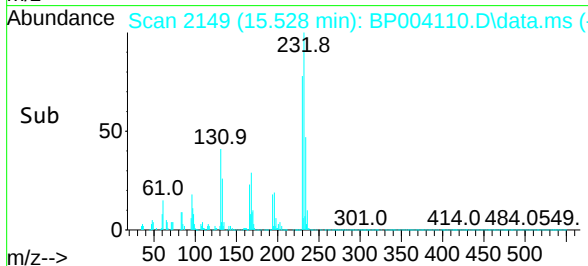
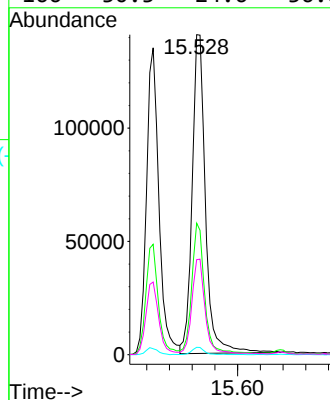
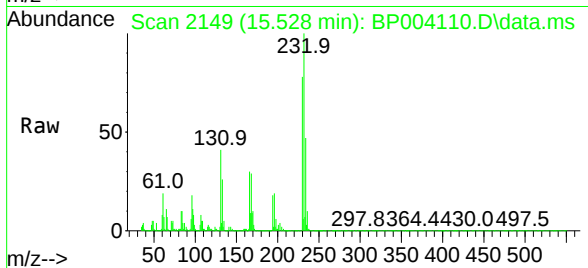




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 33.18 ng  
RT: 15.528 min Scan# 2149  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

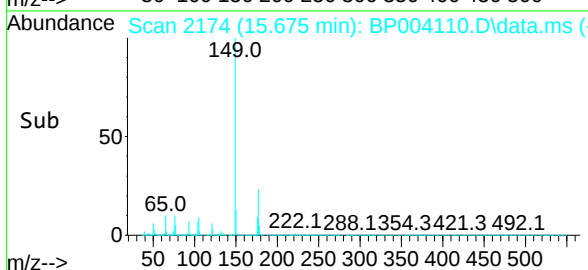
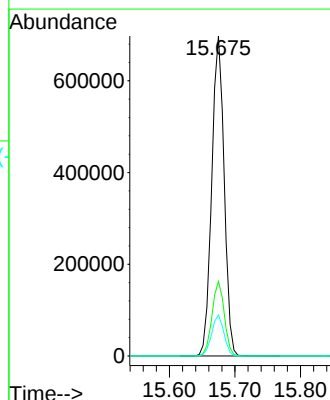
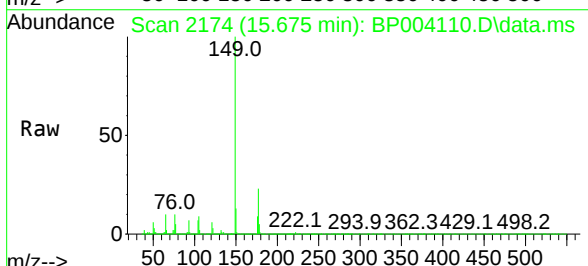
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

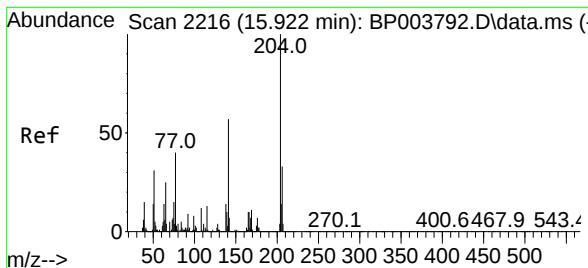
Tgt Ion:232 Resp: 229762  
Ion Ratio Lower Upper  
232 100  
131 40.2 34.1 51.1  
130 2.1 1.8 2.8  
166 30.3 24.6 36.8



#60  
Diethylphthalate  
Concen: 33.56 ng  
RT: 15.675 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:149 Resp: 916046  
Ion Ratio Lower Upper  
149 100  
177 23.3 18.0 27.0  
150 12.8 10.0 15.0

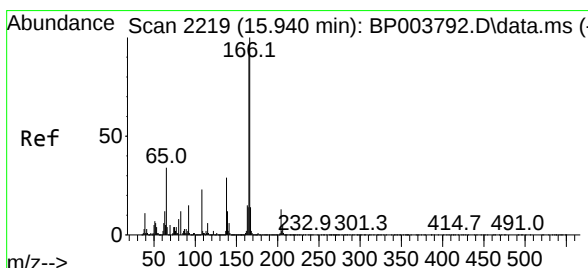
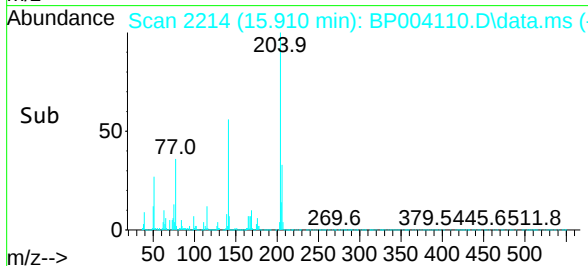
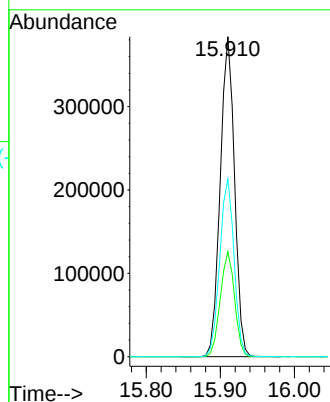
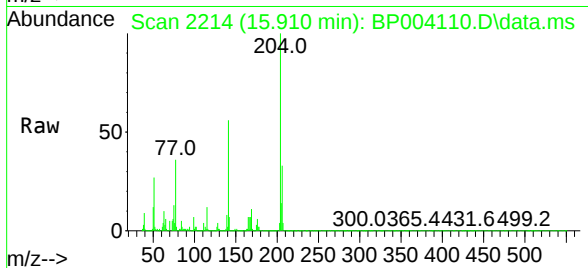




#61  
4-Chlorophenyl-phenylether  
Concen: 35.59 ng  
RT: 15.910 min Scan# 2214  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

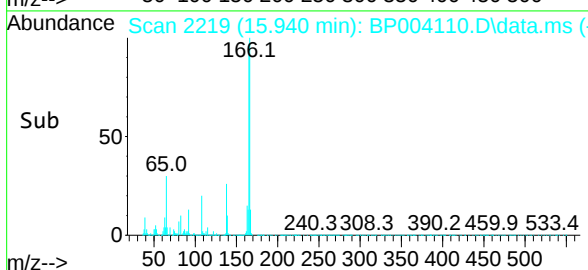
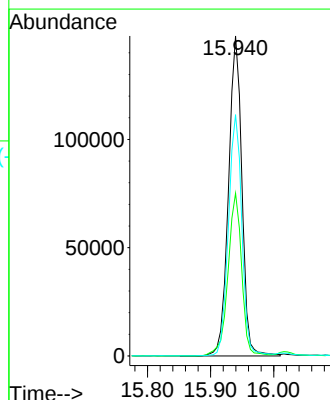
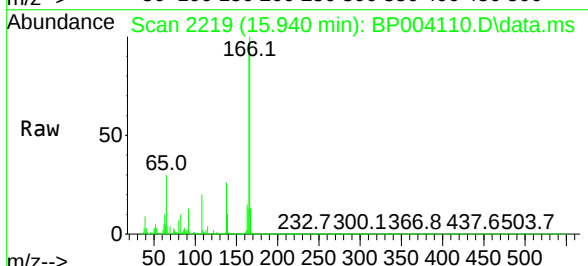
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

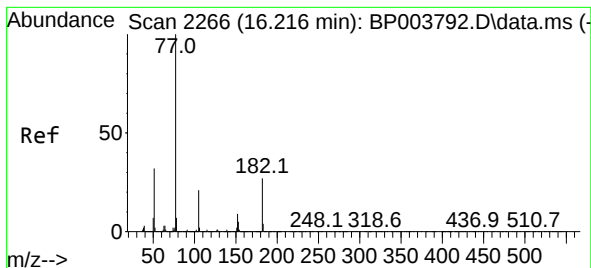
Tgt Ion:204 Resp: 514114  
Ion Ratio Lower Upper  
204 100  
206 32.8 25.9 38.9  
141 55.6 46.5 69.7



#62  
4-Nitroaniline  
Concen: 32.94 ng  
RT: 15.940 min Scan# 2219  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:138 Resp: 217449  
Ion Ratio Lower Upper  
138 100  
92 50.9 20.7 60.7  
108 75.4 47.8 87.8

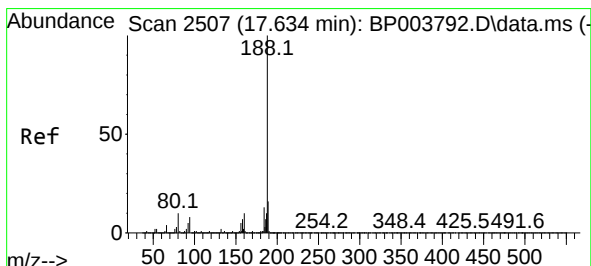
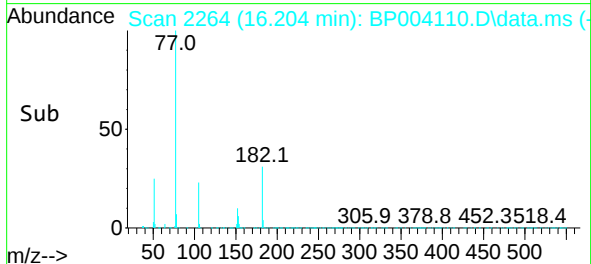
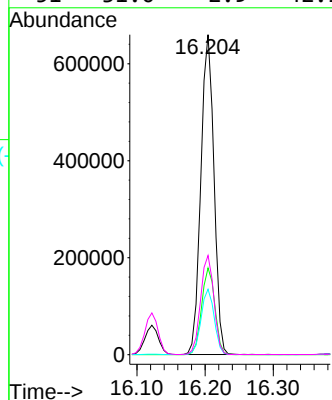
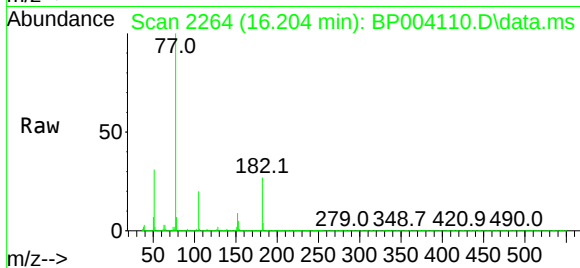




#63  
Azobenzene  
Concen: 34.25 ng  
RT: 16.204 min Scan# 2264  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

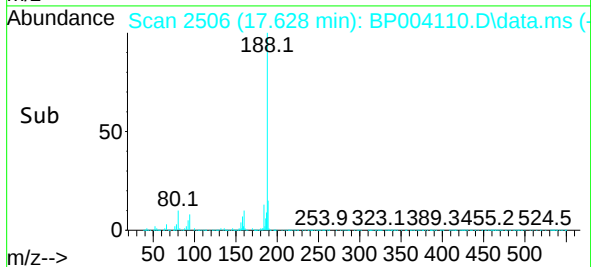
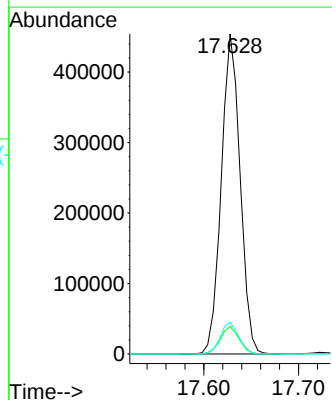
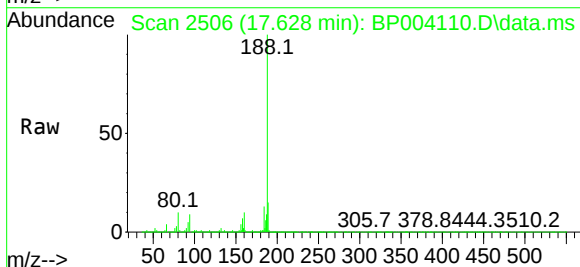
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

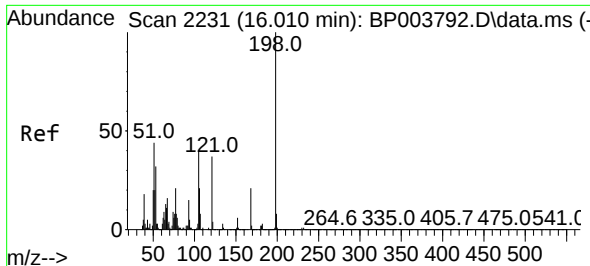
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 882720 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 27.1    | 16.9 56.9    |
| 105 20.5    | 5.6 45.6     |
| 51 31.0     | 2.9 42.9     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.628 min Scan# 2506  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 627953 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 8.6       | 6.2 9.2      |
| 80 10.0      | 6.2 9.2#     |

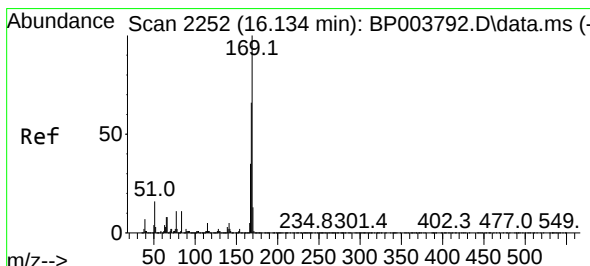
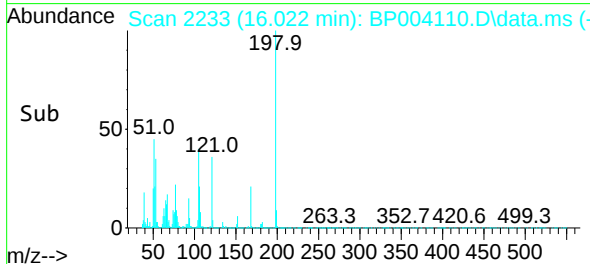
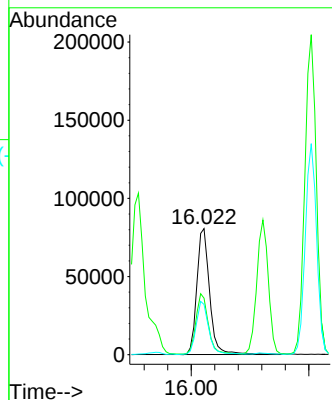
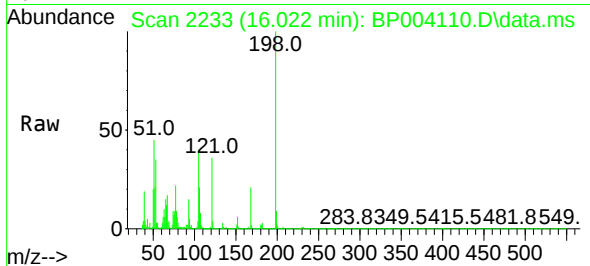




#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.69 ng  
RT: 16.022 min Scan# 2233  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

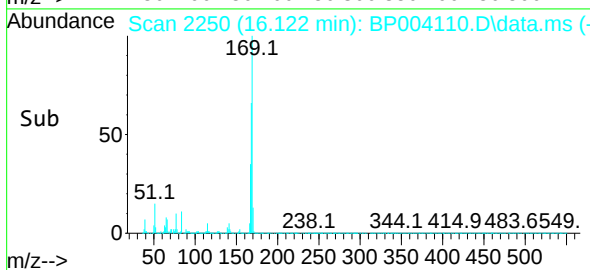
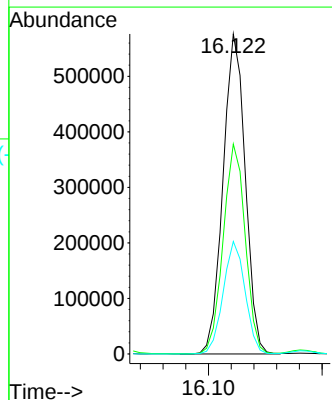
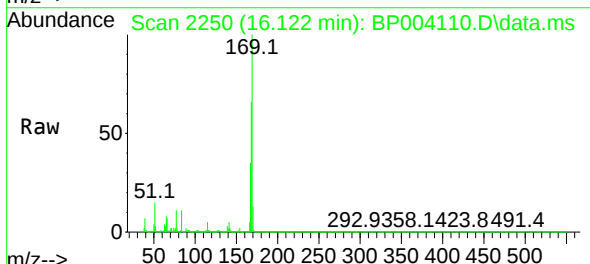
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

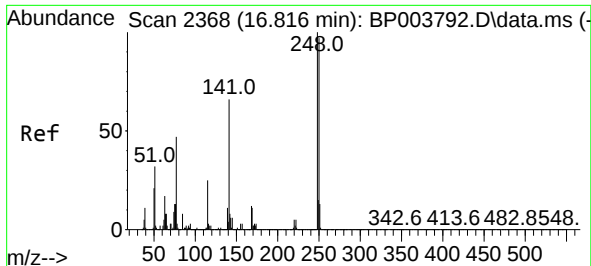
Tgt Ion:198 Resp: 122141  
Ion Ratio Lower Upper  
198 100  
51 44.9 6.4 46.4  
105 39.9 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 40.73 ng  
RT: 16.122 min Scan# 2250  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:169 Resp: 783033  
Ion Ratio Lower Upper  
169 100  
168 65.6 53.8 80.6  
167 35.2 28.9 43.3

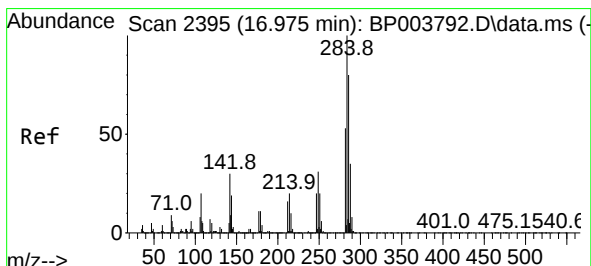
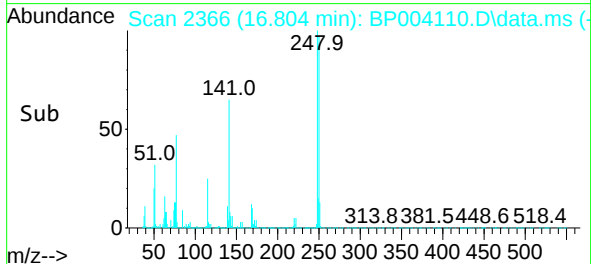
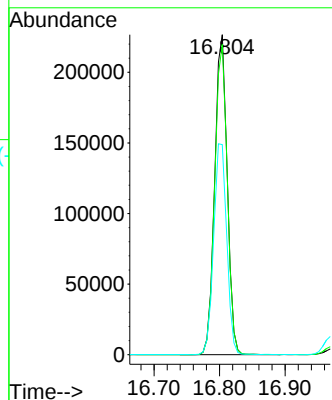
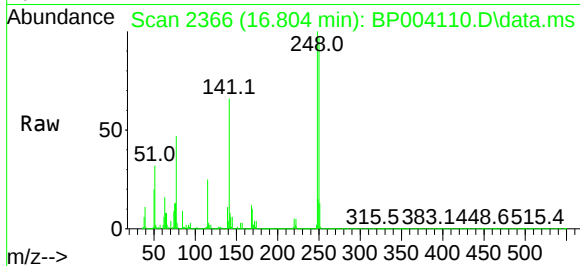




#67  
4-Bromophenyl-phenylether  
Concen: 40.88 ng  
RT: 16.804 min Scan# 2366  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

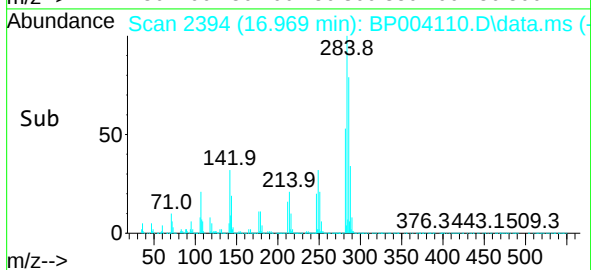
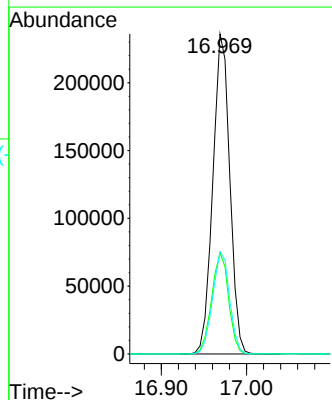
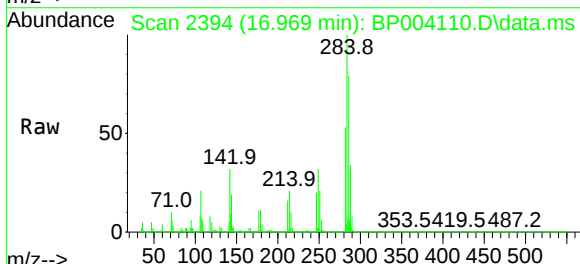
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

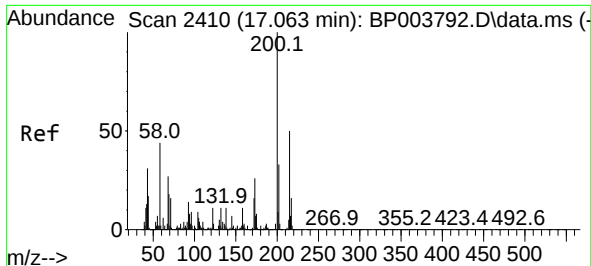
Tgt Ion:248 Resp: 300394  
Ion Ratio Lower Upper  
248 100  
250 97.0 76.7 115.1  
141 65.6 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 38.98 ng  
RT: 16.969 min Scan# 2394  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:284 Resp: 326802  
Ion Ratio Lower Upper  
284 100  
142 31.7 24.2 36.4  
249 32.0 23.8 35.8

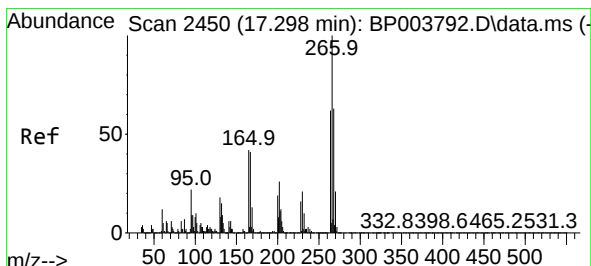
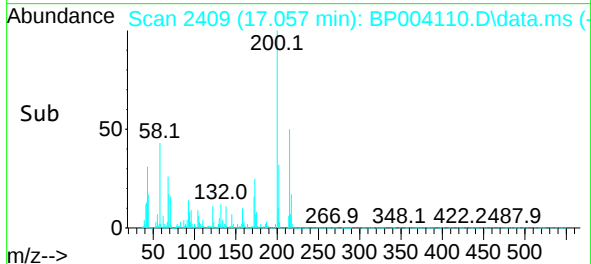
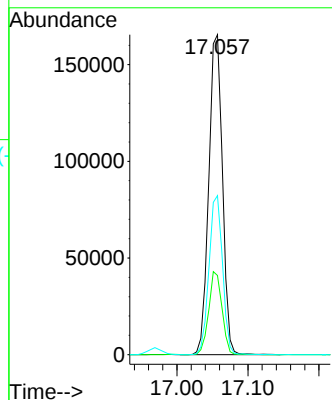
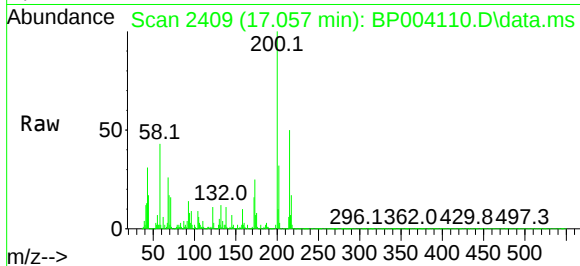




#69  
Atrazine  
Concen: 35.17 ng  
RT: 17.057 min Scan# 2409  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

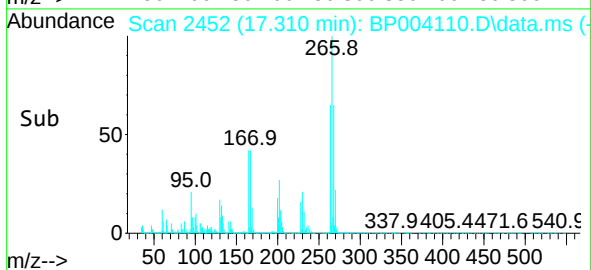
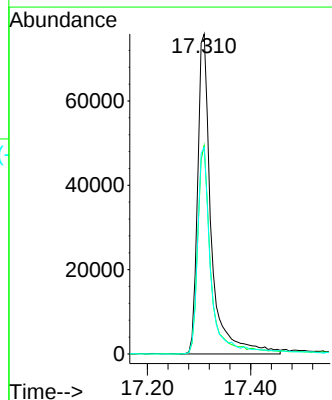
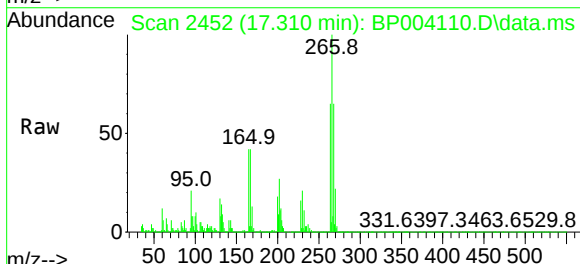
Instrument :  
BNA\_P  
ClientSampleId :  
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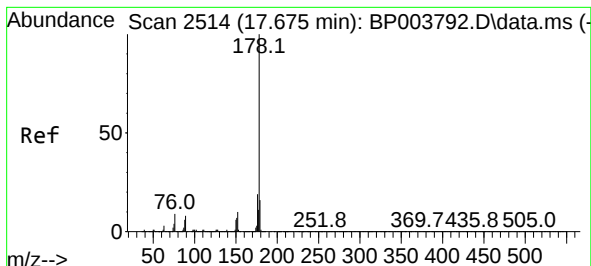
Tgt Ion:200 Resp: 221974  
Ion Ratio Lower Upper  
200 100  
173 24.8 5.9 45.9  
215 49.7 28.4 68.4



#70  
Pentachlorophenol  
Concen: 34.59 ng  
RT: 17.310 min Scan# 2452  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:266 Resp: 138719  
Ion Ratio Lower Upper  
266 100  
268 65.1 51.1 76.7  
264 64.6 50.6 76.0

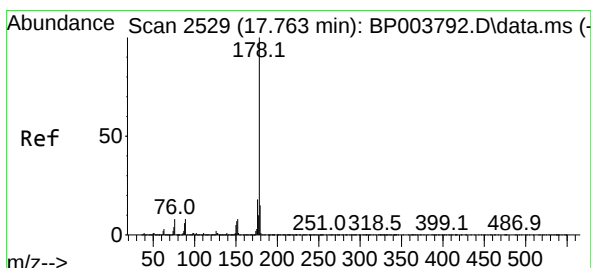
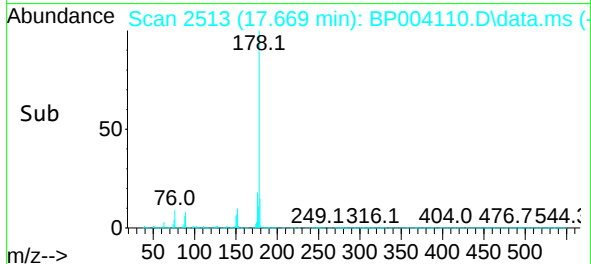
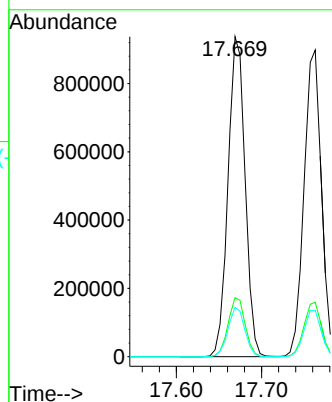
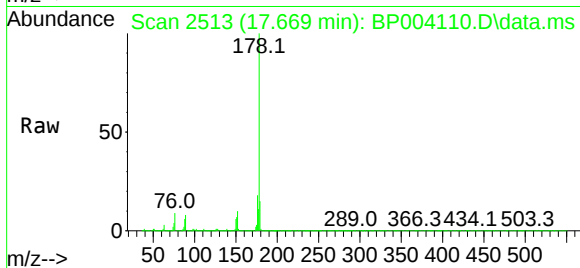




#71  
Phenanthrene  
Concen: 37.04 ng  
RT: 17.669 min Scan# 2513  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

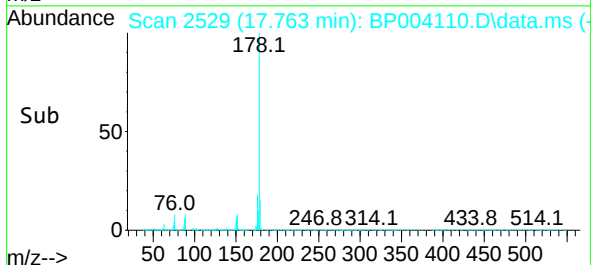
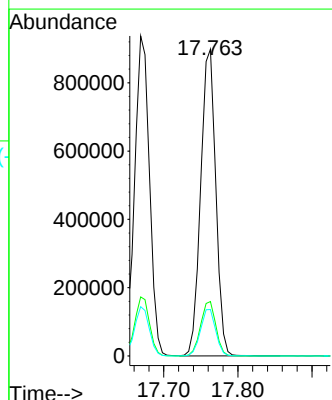
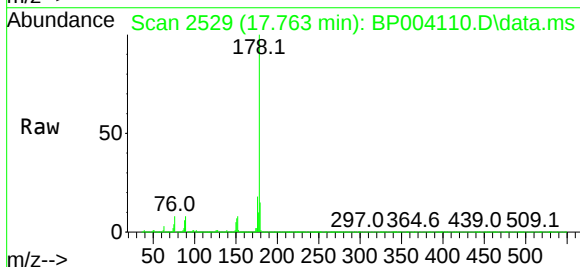
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

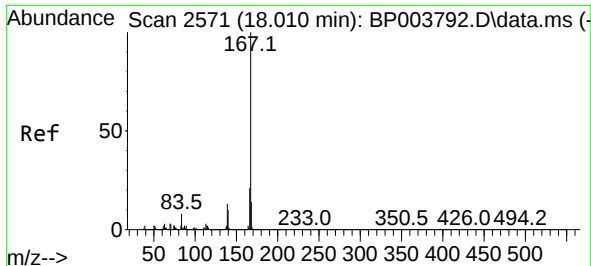
Tgt Ion:178 Resp: 1305441  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.3 22.9  
179 15.4 12.5 18.7



#72  
Anthracene  
Concen: 37.27 ng  
RT: 17.763 min Scan# 2529  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:178 Resp: 1268732  
Ion Ratio Lower Upper  
178 100  
176 17.8 15.0 22.4  
179 15.1 12.5 18.7

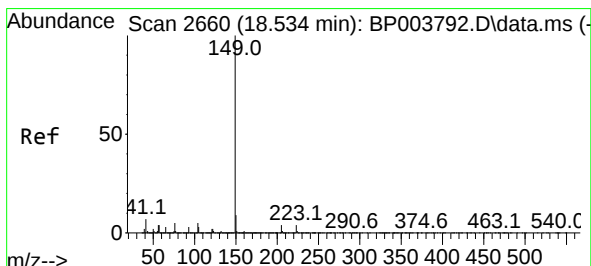
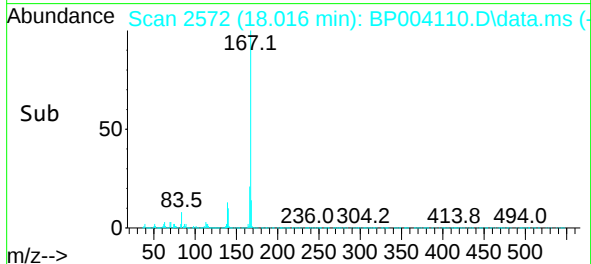
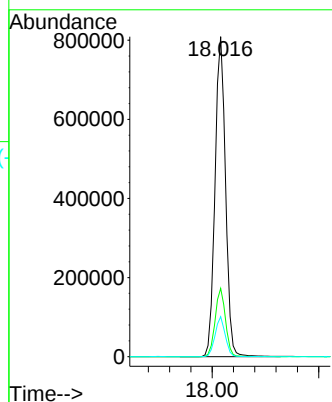
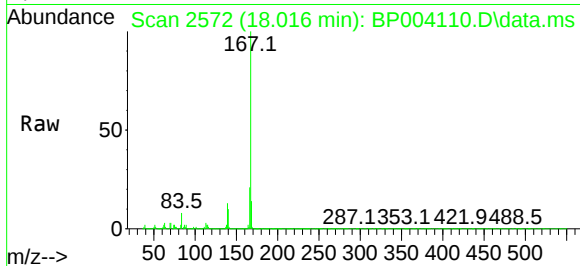




#73  
 Carbazole  
 Concen: 35.11 ng  
 RT: 18.016 min Scan# 2572  
 Delta R.T. 0.006 min  
 Lab File: BP004110.D  
 Acq: 30 Nov 2020 13:26

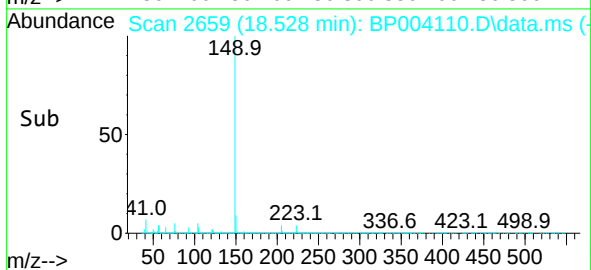
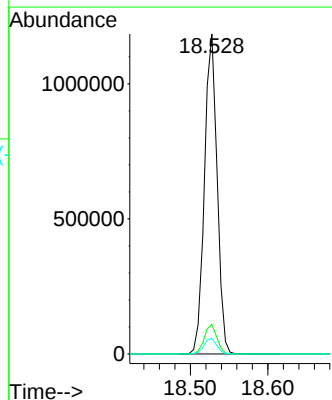
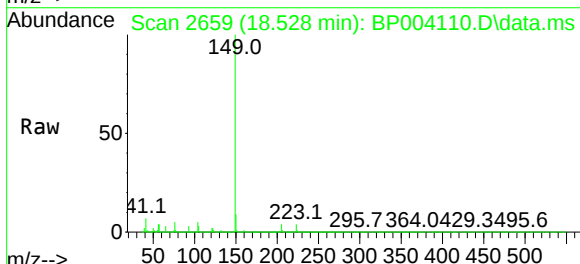
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

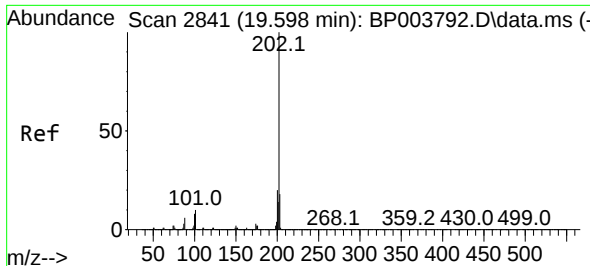
Tgt Ion:167 Resp: 1108563  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.6 26.4  
 139 12.5 10.2 15.4



#74  
 Di-n-butylphthalate  
 Concen: 36.69 ng  
 RT: 18.528 min Scan# 2659  
 Delta R.T. 0.006 min  
 Lab File: BP004110.D  
 Acq: 30 Nov 2020 13:26

Tgt Ion:149 Resp: 1341197  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.3 10.9  
 104 4.9 3.4 5.0

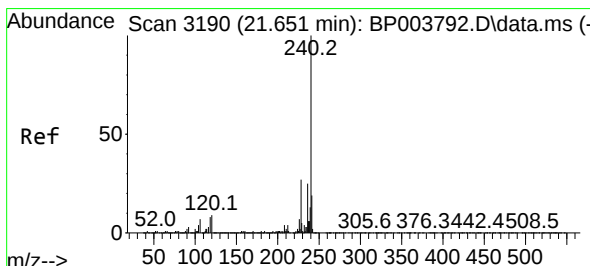
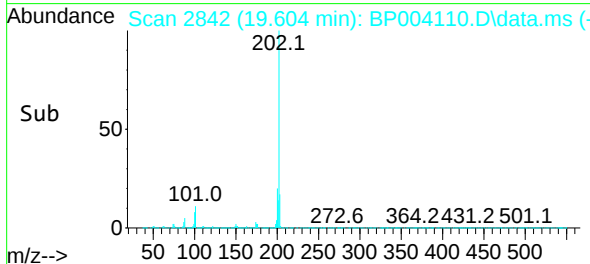
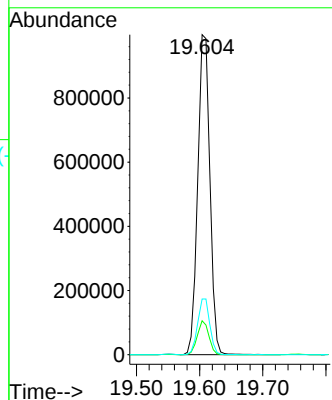
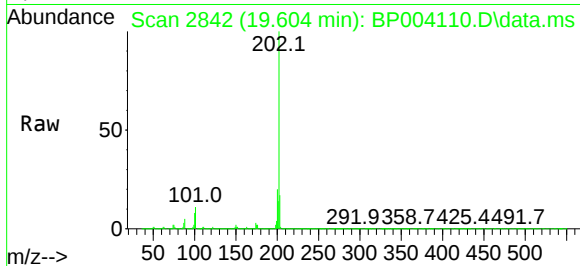




#75  
Fluoranthene  
Concen: 32.68 ng  
RT: 19.604 min Scan# 2842  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

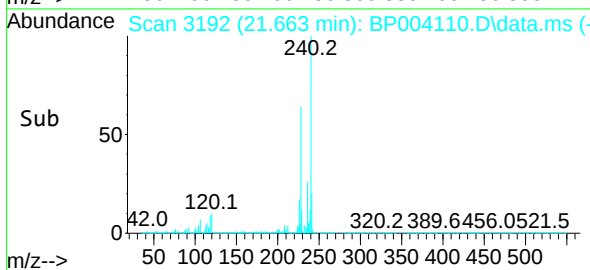
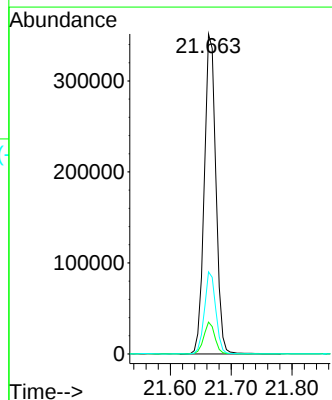
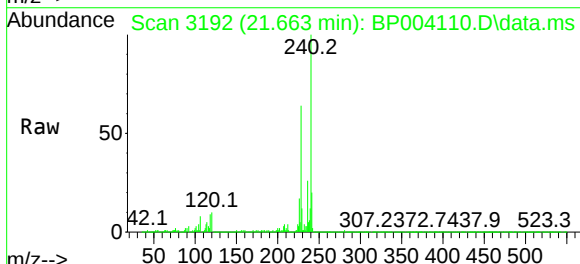
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

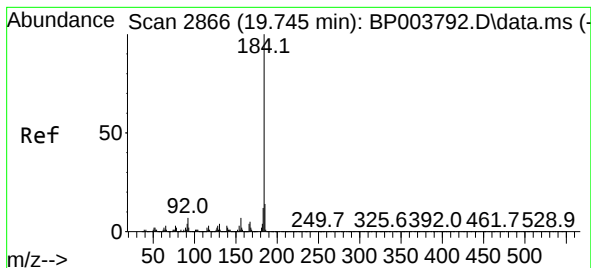
Tgt Ion:202 Resp: 1328966  
Ion Ratio Lower Upper  
202 100  
101 10.6 0.0 29.4  
203 17.4 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.663 min Scan# 3192  
Delta R.T. 0.000 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:240 Resp: 465193  
Ion Ratio Lower Upper  
240 100  
120 10.0 7.8 11.6  
236 25.7 20.8 31.2





#77

Benzidine

Concen: 33.82 ng

RT: 19.751 min Scan# 2867

Delta R.T. 0.006 min

Lab File: BP004110.D

Acq: 30 Nov 2020 13:26

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

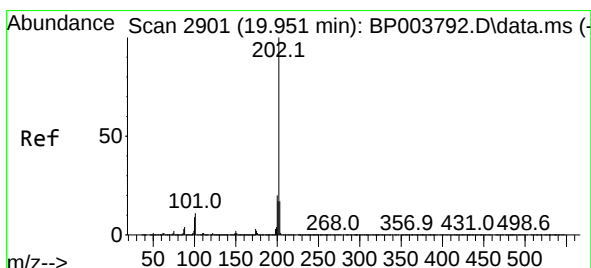
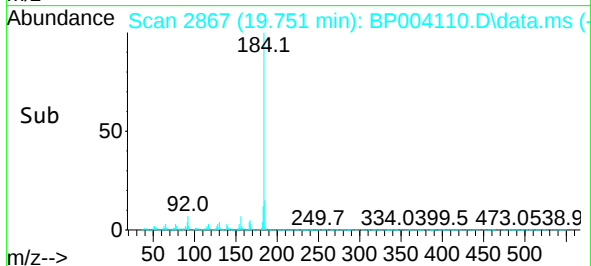
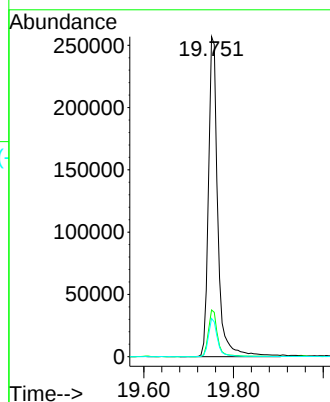
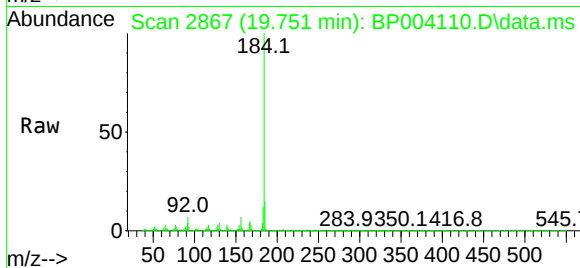
Tgt Ion:184 Resp: 371137

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 12.0 9.6 14.4



#78

Pyrene

Concen: 42.28 ng

RT: 19.957 min Scan# 2902

Delta R.T. 0.006 min

Lab File: BP004110.D

Acq: 30 Nov 2020 13:26

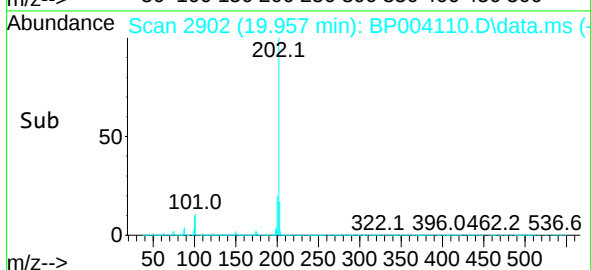
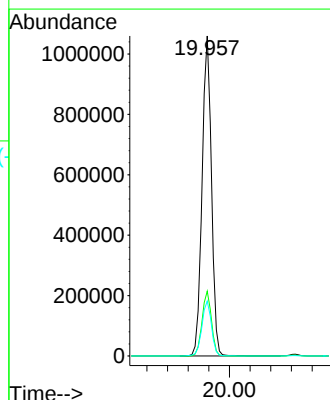
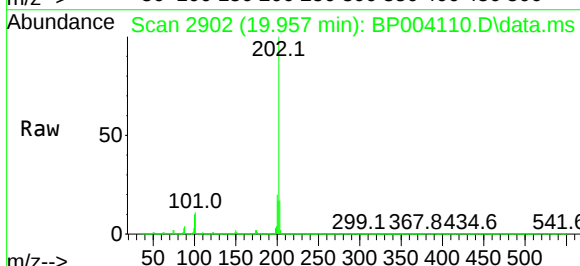
Tgt Ion:202 Resp: 1334739

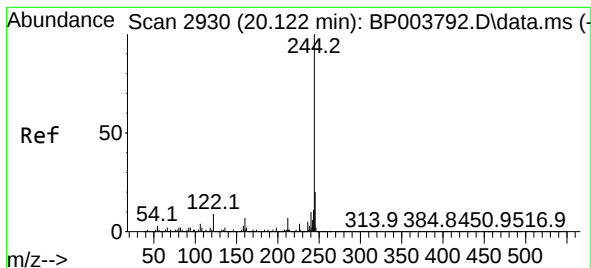
Ion Ratio Lower Upper

202 100

200 20.3 17.1 25.7

203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 82.44 ng

RT: 20.128 min Scan# 2931

Delta R.T. 0.006 min

Lab File: BP004110.D

Acq: 30 Nov 2020 13:26

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

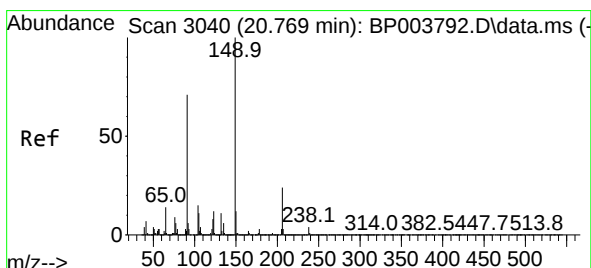
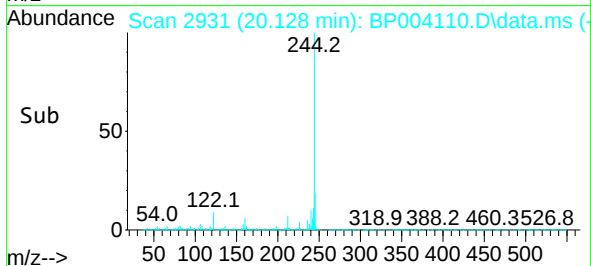
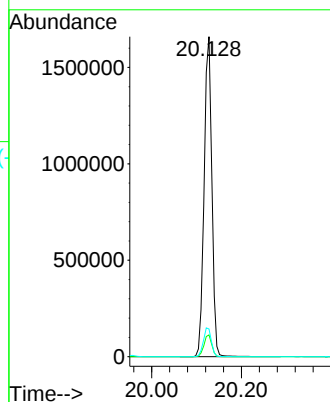
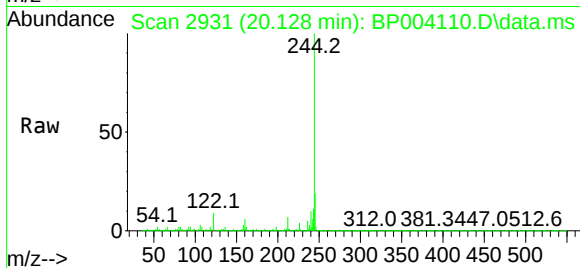
Tgt Ion:244 Resp: 1984980

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 8.6 7.8 11.8



#80

Butylbenzylphthalate

Concen: 44.81 ng

RT: 20.769 min Scan# 3040

Delta R.T. 0.000 min

Lab File: BP004110.D

Acq: 30 Nov 2020 13:26

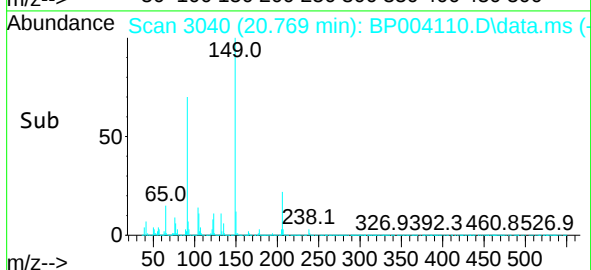
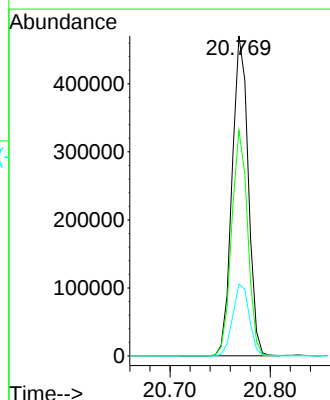
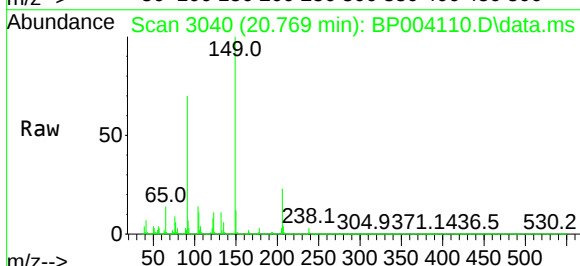
Tgt Ion:149 Resp: 527081

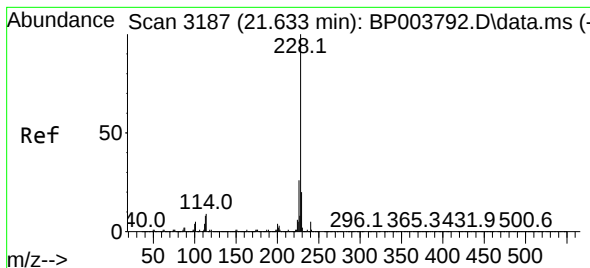
Ion Ratio Lower Upper

149 100

91 70.5 45.4 68.0#

206 22.5 17.1 25.7





#81

Benzo(a)anthracene

Concen: 38.34 ng

RT: 21.651 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP004110.D

Acq: 30 Nov 2020 13:26

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

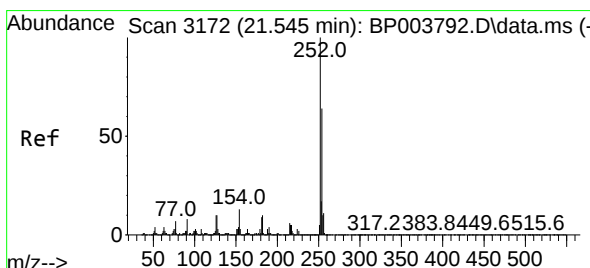
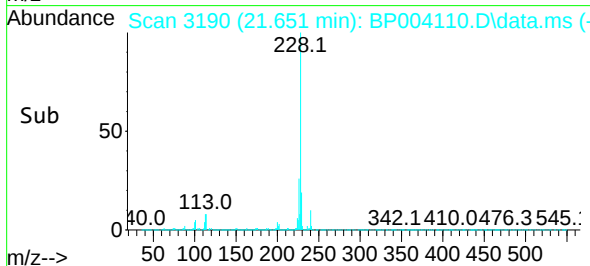
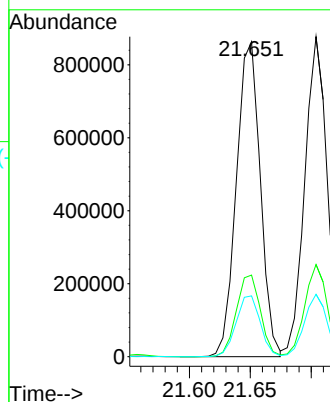
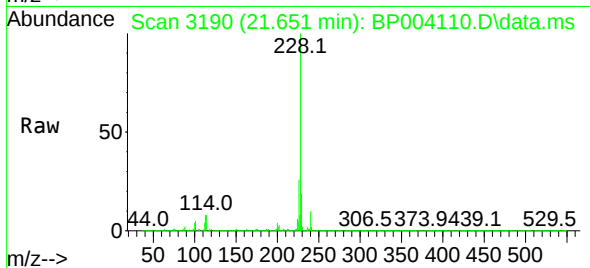
Tgt Ion:228 Resp: 1176330

Ion Ratio Lower Upper

228 100

226 25.9 22.1 33.1

229 19.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.12 ng

RT: 21.557 min Scan# 3174

Delta R.T. 0.006 min

Lab File: BP004110.D

Acq: 30 Nov 2020 13:26

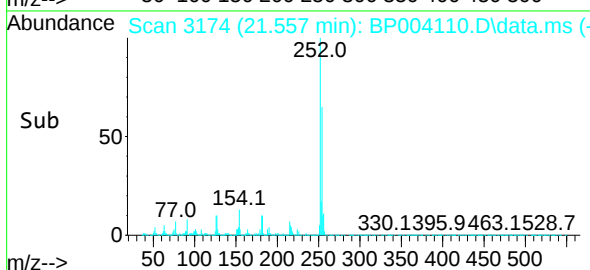
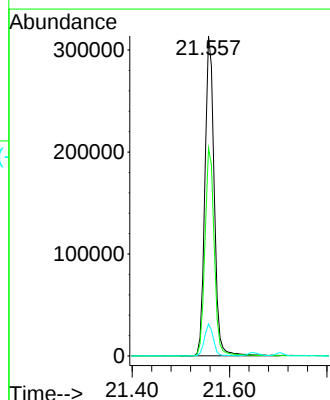
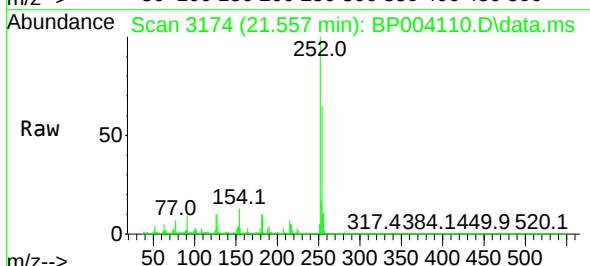
Tgt Ion:252 Resp: 413982

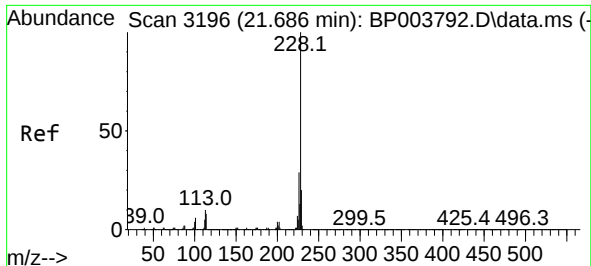
Ion Ratio Lower Upper

252 100

254 65.0 51.0 76.4

126 10.0 7.9 11.9

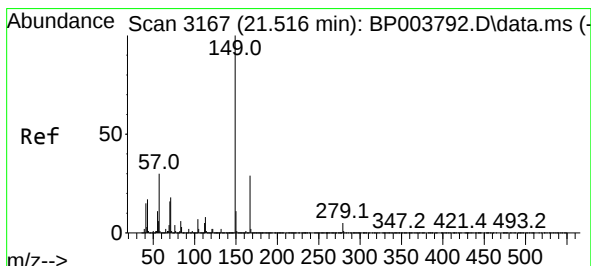
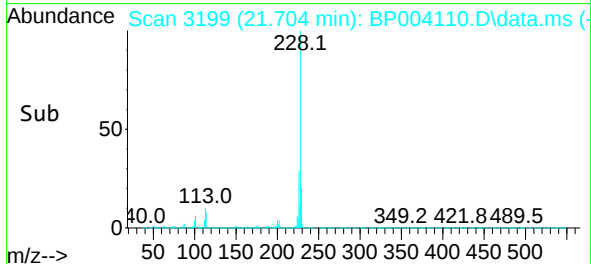
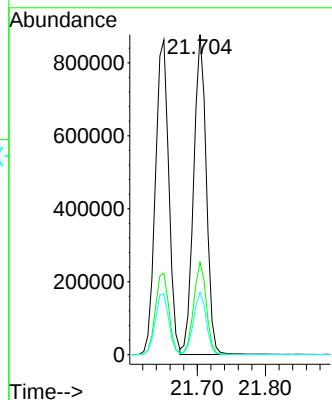
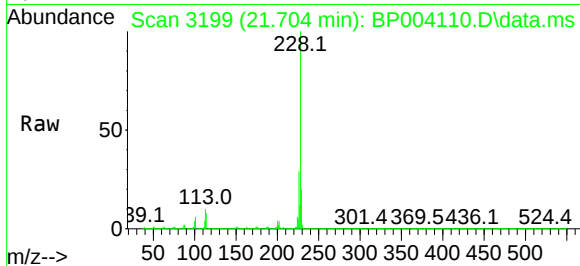




#83  
Chrysene  
Concen: 38.24 ng  
RT: 21.704 min Scan# 3199  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

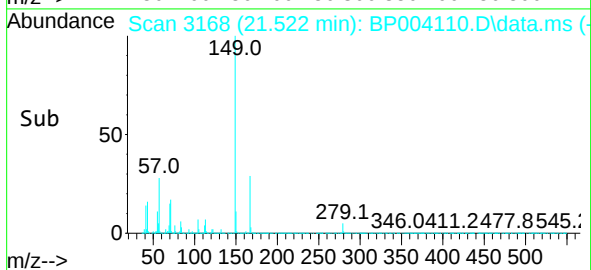
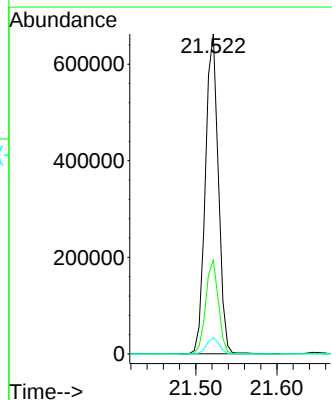
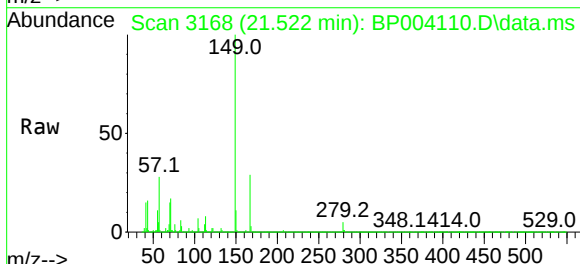
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

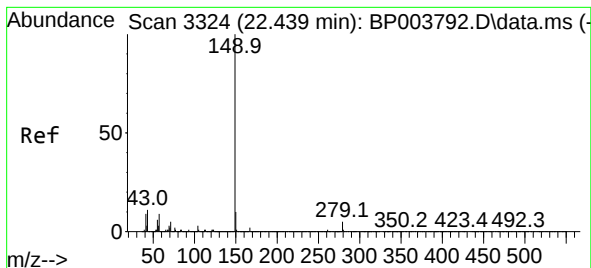
Tgt Ion:228 Resp: 1127066  
Ion Ratio Lower Upper  
228 100  
226 28.8 24.4 36.6  
229 19.5 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.25 ng  
RT: 21.522 min Scan# 3168  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:149 Resp: 732539  
Ion Ratio Lower Upper  
149 100  
167 29.3 22.6 34.0  
279 5.1 4.2 6.2

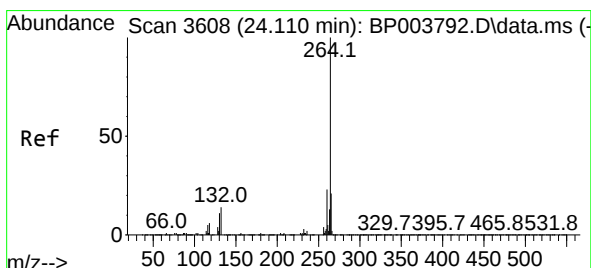
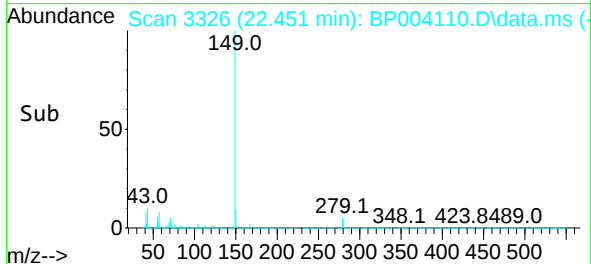
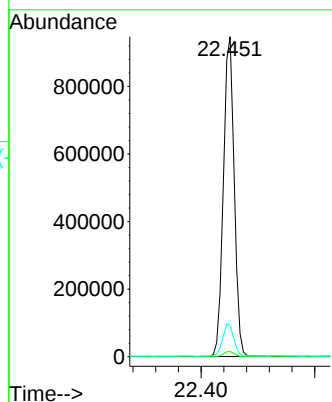
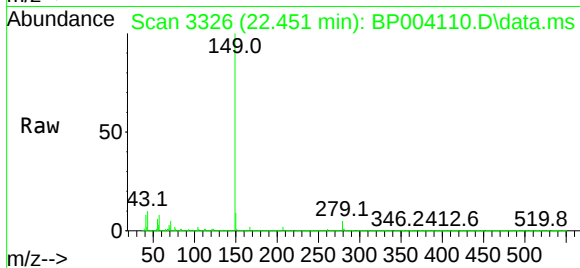




#85  
Di-n-octyl phthalate  
Concen: 43.57 ng  
RT: 22.451 min Scan# 3326  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

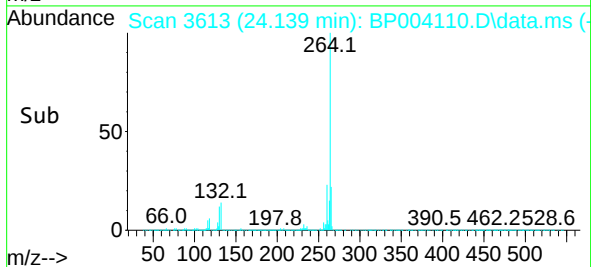
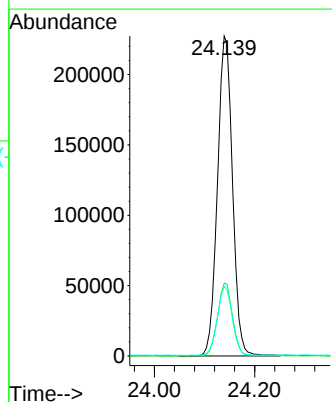
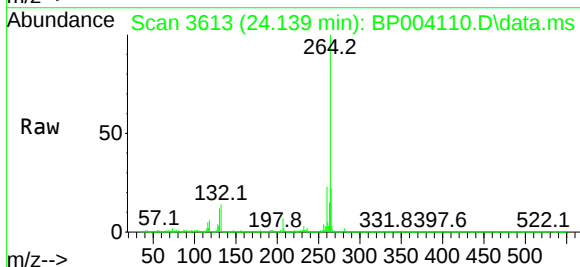
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

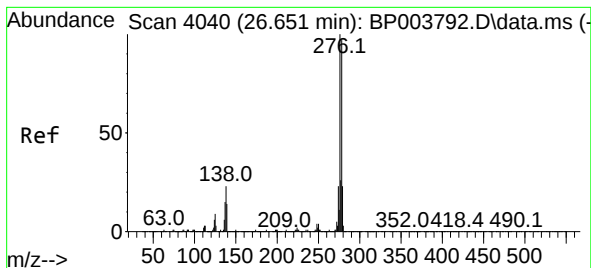
Tgt Ion:149 Resp: 1258674  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.2 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.139 min Scan# 3613  
Delta R.T. 0.012 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:264 Resp: 472799  
Ion Ratio Lower Upper  
264 100  
260 22.7 18.8 28.2  
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.04 ng

RT: 26.710 min Scan# 4050

Delta R.T. 0.018 min

Lab File: BP004110.D

Acq: 30 Nov 2020 13:26

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

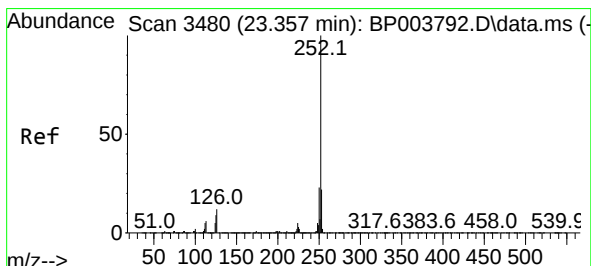
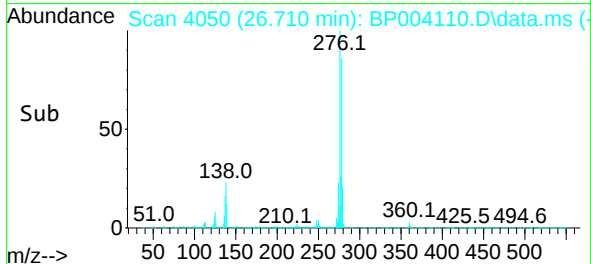
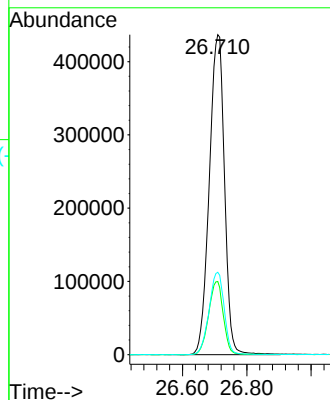
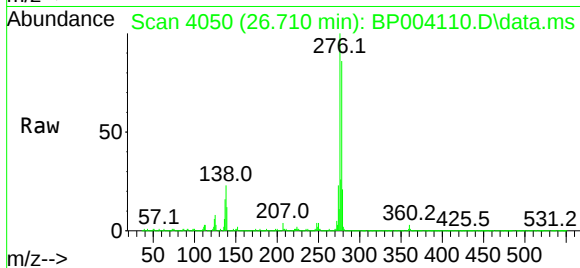
Tgt Ion:276 Resp: 1433825

Ion Ratio Lower Upper

276 100

138 22.0 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 37.47 ng

RT: 23.386 min Scan# 3485

Delta R.T. 0.006 min

Lab File: BP004110.D

Acq: 30 Nov 2020 13:26

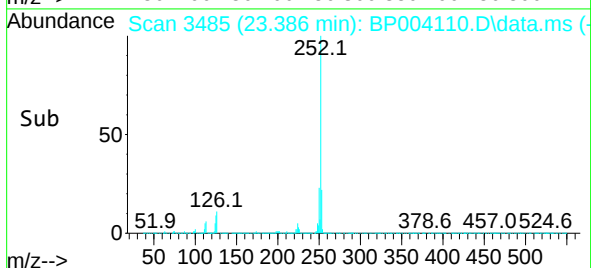
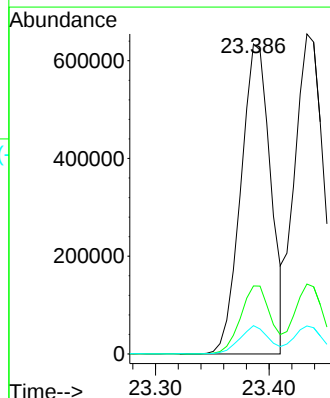
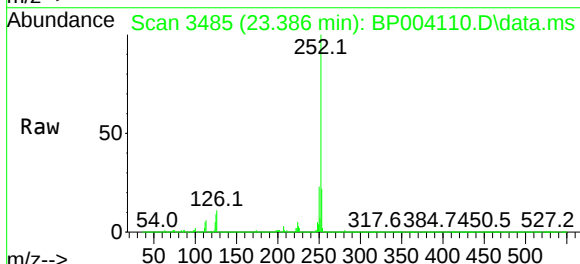
Tgt Ion:252 Resp: 1159203

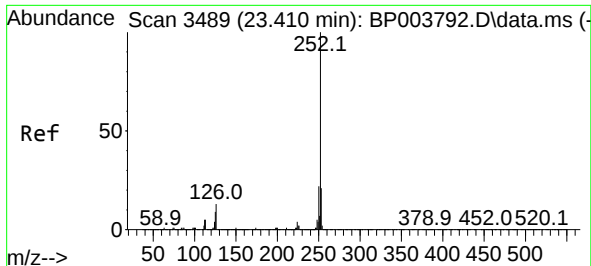
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.1 7.3 10.9

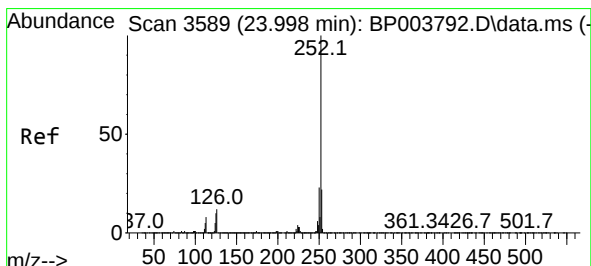
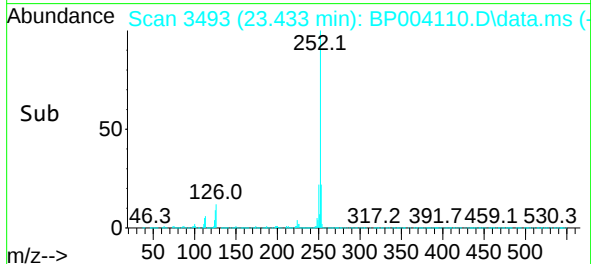
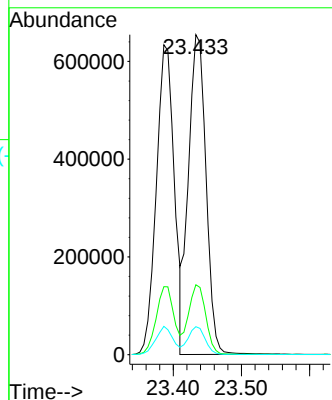
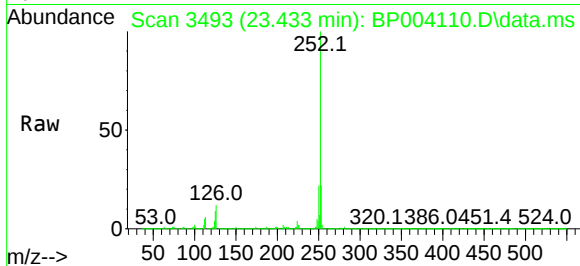




#89  
Benzo(k)fluoranthene  
Concen: 38.06 ng  
RT: 23.433 min Scan# 3493  
Delta R.T. 0.006 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

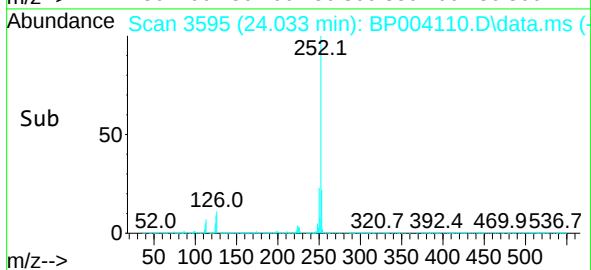
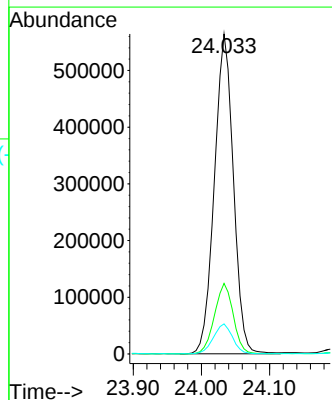
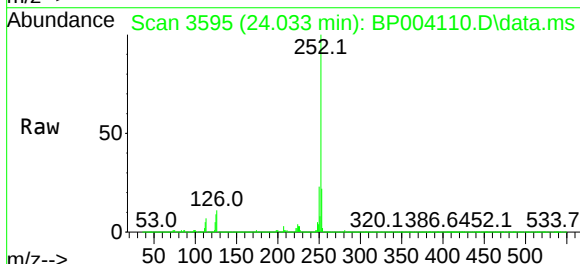
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

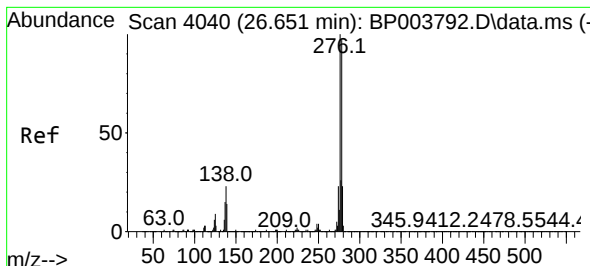
Tgt Ion:252 Resp: 1162722  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 8.8 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 38.26 ng  
RT: 24.033 min Scan# 3595  
Delta R.T. 0.012 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:252 Resp: 1095849  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.0  
125 9.4 8.2 12.4

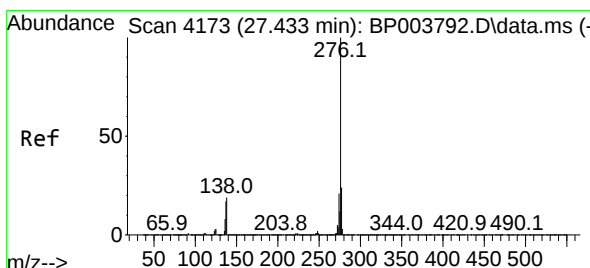
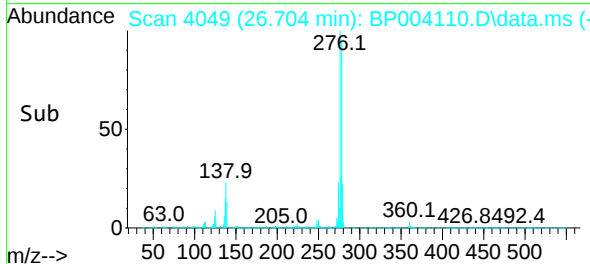
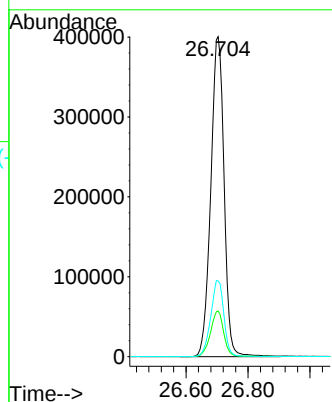
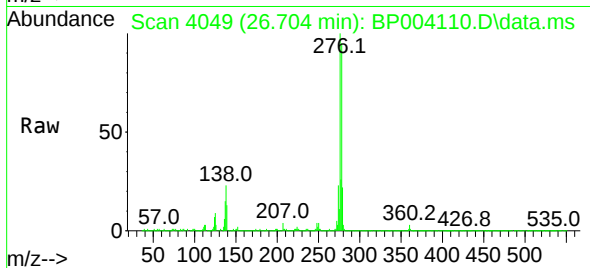




#91  
Dibenzo(a,h)anthracene  
Concen: 41.97 ng  
RT: 26.704 min Scan# 4049  
Delta R.T. 0.018 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1193137  
Ion Ratio Lower Upper  
278 100  
139 14.3 12.4 18.6  
279 23.6 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 42.46 ng  
RT: 27.498 min Scan# 4184  
Delta R.T. 0.018 min  
Lab File: BP004110.D  
Acq: 30 Nov 2020 13:26

Tgt Ion:276 Resp: 1168560  
Ion Ratio Lower Upper  
276 100  
277 23.2 19.0 28.6  
138 17.8 16.6 24.8

