

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111920\  
 Data File : BP004007.D  
 Acq On : 19 Nov 2020 16:34  
 Operator : CG/JU  
 Sample : PB133105BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB133105BSD

Quant Time: Nov 19 17:44:11 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 12 15:22:47 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.269  | 152  | 140005   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8            | 11.104 | 136  | 533187   | 20.00  | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 14.898 | 164  | 320374   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.628 | 188  | 651724   | 20.00  | ng    | #-0.01   |
| 76) Chrysene-d12              | 21.663 | 240  | 535858   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12              | 24.139 | 264  | 530321   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.799  | 112  | 857470   | 102.22 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.446  | 99   | 1122615  | 93.23  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.434  | 82   | 630875   | 57.95  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 16.381 | 330  | 367772   | 91.78  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 13.516 | 172  | 1382533  | 60.33  | ng    | -0.01    |
| 79) Terphenyl-d14             | 20.127 | 244  | 1726876  | 62.26  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.481  | 88   | 119126   | 32.92  | ng    | # 60     |
| 3) Pyridine                   | 3.917  | 79   | 344818   | 32.49  | ng    | # 57     |
| 4) n-Nitrosodimethylamine     | 3.817  | 42   | 184482   | 37.75  | ng    | # 51     |
| 6) Aniline                    | 7.575  | 93   | 360923   | 26.40  | ng    | # 83     |
| 8) 2-Chlorophenol             | 7.840  | 128  | 355297   | 39.89  | ng    | # 79     |
| 9) Benzaldehyde               | 7.369  | 77   | 114941   | 17.97  | ng    | # 77     |
| 10) Phenol                    | 7.475  | 94   | 448164   | 38.57  | ng    | 83       |
| 11) bis(2-Chloroethyl)ether   | 7.663  | 93   | 348284   | 37.29  | ng    | # 79     |
| 12) 1,3-Dichlorobenzene       | 8.163  | 146  | 399932   | 36.64  | ng    | # 94     |
| 13) 1,4-Dichlorobenzene       | 8.305  | 146  | 404404   | 36.75  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.640  | 146  | 384973   | 36.63  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.505  | 79   | 323318   | 38.76  | ng    | # 88     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.799  | 45   | 544069   | 34.59  | ng    | 82       |
| 17) 2-Methylphenol            | 8.740  | 107  | 296530   | 38.87  | ng    | # 94     |
| 18) Hexachloroethane          | 9.381  | 117  | 149043   | 38.11  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 9.075  | 70   | 269697   | 37.47  | ng    | # 76     |
| 20) 3+4-Methylphenols         | 9.063  | 107  | 394911   | 38.78  | ng    | 94       |
| 22) Acetophenone              | 9.093  | 105  | 523851   | 36.60  | ng    | # 84     |
| 24) Nitrobenzene              | 9.475  | 77   | 407168   | 37.63  | ng    | # 80     |
| 25) Isophorone                | 10.004 | 82   | 719709   | 38.92  | ng    | # 90     |
| 26) 2-Nitrophenol             | 10.204 | 139  | 188642   | 44.65  | ng    | # 73     |
| 27) 2,4-Dimethylphenol        | 10.275 | 122  | 316248   | 44.88  | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 10.475 | 93   | 441978   | 34.83  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.763 | 162  | 330873   | 38.97  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.975 | 180  | 368191   | 35.59  | ng    | 98       |
| 31) Naphthalene               | 11.151 | 128  | 1039976  | 36.35  | ng    | 100      |
| 32) Benzoic acid              | 10.446 | 122  | 98475    | 24.77  | ng    | # 80     |
| 33) 4-Chloroaniline           | 11.246 | 127  | 258292   | 21.24  | ng    | # 89     |
| 34) Hexachlorobutadiene       | 11.463 | 225  | 238345   | 35.32  | ng    | 99       |
| 35) Caprolactam               | 11.987 | 113  | 99864    | 38.04  | ng    | # 17     |
| 36) 4-Chloro-3-methylphenol   | 12.381 | 107  | 346674   | 37.82  | ng    | 89       |
| 37) 2-Methylnaphthalene       | 12.740 | 142  | 743497   | 36.31  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.957 | 142  | 691674   | 35.42  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 13.122 | 216  | 407196   | 38.40  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.110 | 237  | 406992   | 76.08  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.351 | 196  | 250190   | 38.17  | ng    | 99       |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

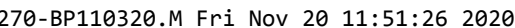
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB133105BSD

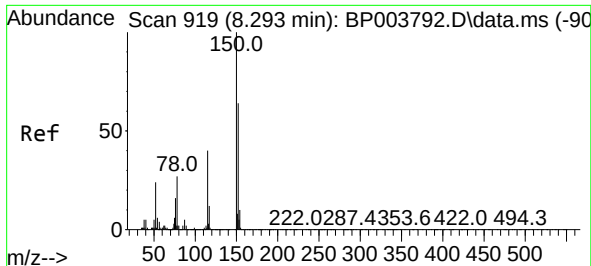
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 12 15:22:47 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.434 | 196  | 264138   | 38.27 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.728 | 154  | 922050   | 37.08 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.781 | 162  | 724842   | 35.52 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.957 | 65   | 228846   | 37.59 | ng #  | 58       |
| 49) Acenaphthylene            | 14.616 | 152  | 1108867  | 37.01 | ng    | 99       |
| 50) Dimethylphthalate         | 14.322 | 163  | 883628   | 35.29 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.445 | 165  | 197679   | 38.47 | ng #  | 74       |
| 52) Acenaphthene              | 14.957 | 154  | 764395   | 38.30 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.775 | 138  | 135960   | 23.90 | ng #  | 76       |
| 54) 2,4-Dinitrophenol         | 14.992 | 184  | 149756   | 58.96 | ng #  | 79       |
| 55) Dibenzofuran              | 15.287 | 168  | 1072923  | 36.18 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.110 | 139  | 279192   | 68.11 | ng #  | 61       |
| 57) 2,4-Dinitrotoluene        | 15.234 | 165  | 269024   | 39.00 | ng #  | 73       |
| 58) Fluorene                  | 15.934 | 166  | 854316   | 35.98 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.528 | 232  | 212502   | 34.16 | ng    | 98       |
| 60) Diethylphthalate          | 15.681 | 149  | 866708   | 35.35 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.910 | 204  | 454518   | 35.02 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.934 | 138  | 184837   | 31.17 | ng    | 85       |
| 63) Azobenzene                | 16.204 | 77   | 828339   | 35.78 | ng    | 84       |
| 65) 4,6-Dinitro-2-methylph... | 16.016 | 198  | 128008   | 38.00 | ng    | 83       |
| 66) n-Nitrosodiphenylamine    | 16.122 | 169  | 747603   | 37.47 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.804 | 248  | 271714   | 35.63 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.969 | 284  | 300871   | 34.58 | ng    | 95       |
| 69) Atrazine                  | 17.057 | 200  | 224288   | 34.24 | ng    | 99       |
| 70) Pentachlorophenol         | 17.304 | 266  | 237313   | 57.02 | ng    | 99       |
| 71) Phenanthrene              | 17.669 | 178  | 1299823  | 35.54 | ng    | 99       |
| 72) Anthracene                | 17.763 | 178  | 1325383  | 37.52 | ng    | 99       |
| 73) Carbazole                 | 18.016 | 167  | 1172209  | 35.77 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.528 | 149  | 1424758  | 37.55 | ng #  | 99       |
| 75) Fluoranthene              | 19.604 | 202  | 1460153  | 34.60 | ng    | 99       |
| 77) Benzidine                 | 19.751 | 184  | 534263   | 42.27 | ng    | 99       |
| 78) Pyrene                    | 19.957 | 202  | 1463665  | 40.25 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.775 | 149  | 587044   | 43.32 | ng #  | 86       |
| 81) Benzo(a)anthracene        | 21.651 | 228  | 1278719  | 36.19 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.557 | 252  | 349450   | 28.67 | ng    | 99       |
| 83) Chrysene                  | 21.704 | 228  | 1240862  | 36.55 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.522 | 149  | 828119   | 41.46 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.451 | 149  | 1416597  | 42.57 | ng #  | 86       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.704 | 276  | 1407303  | 36.79 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.392 | 252  | 1254009  | 36.13 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.439 | 252  | 1256342  | 36.66 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.033 | 252  | 1141746  | 35.54 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.704 | 278  | 1195146  | 37.48 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.498 | 276  | 1184031  | 38.36 | ng    | 97       |

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

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QLast Update : Thu Nov 12 15:22:47 2020  
Response via : Initial Calibration

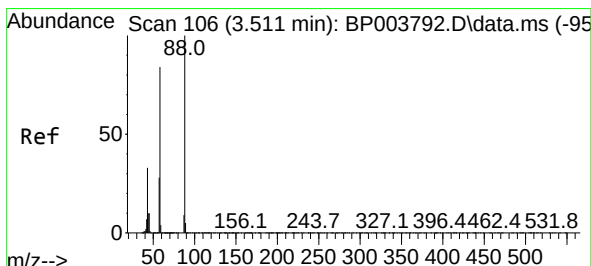
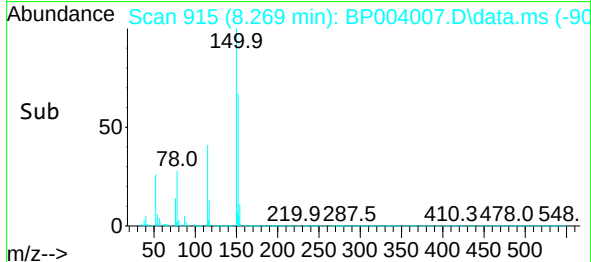
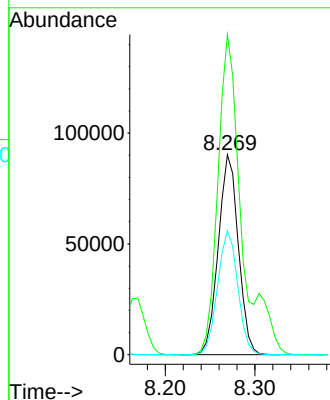
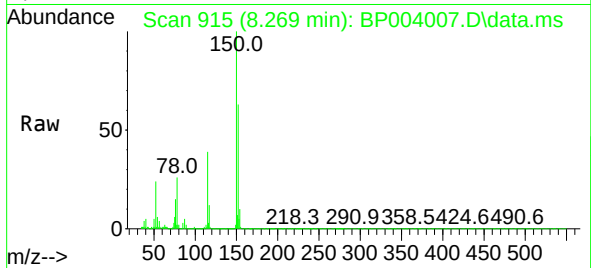




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.269 min Scan# 915  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

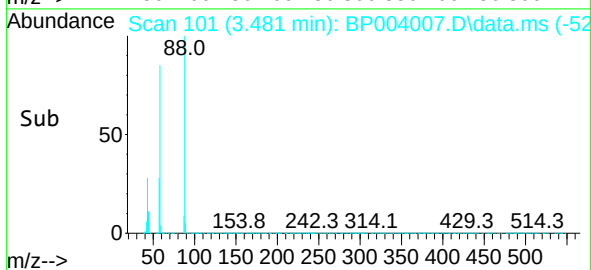
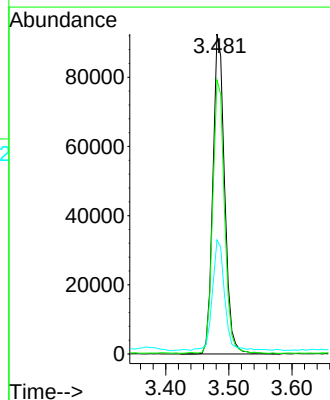
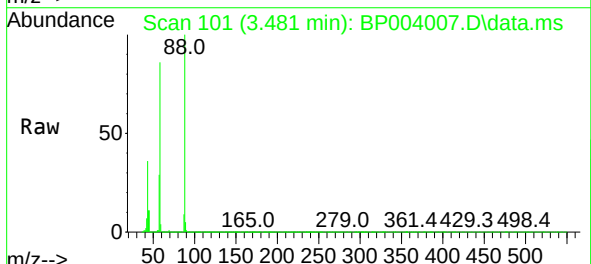
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

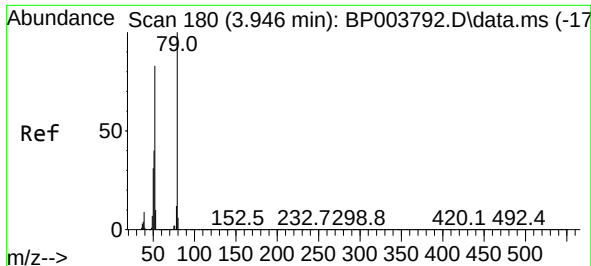
Tgt Ion:152 Resp: 140005  
Ion Ratio Lower Upper  
152 100  
150 160.0 123.8 185.6  
115 61.9 43.8 65.6



#2  
1,4-Dioxane  
Concen: 32.92 ng  
RT: 3.481 min Scan# 101  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion: 88 Resp: 119126  
Ion Ratio Lower Upper  
88 100  
58 85.5 44.2 66.4#  
43 35.6 15.2 22.8#

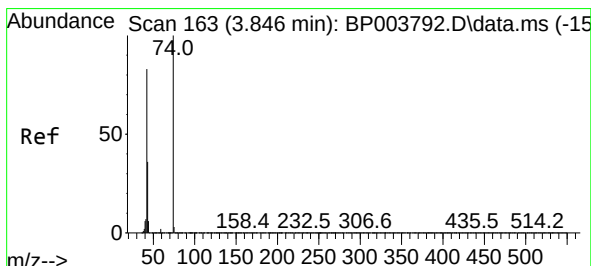
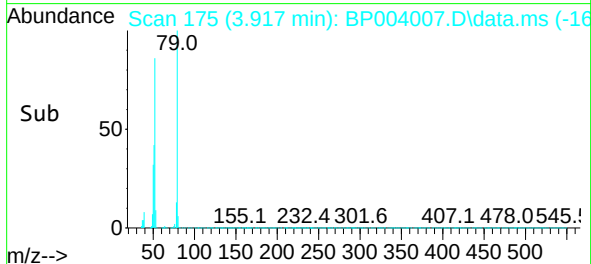
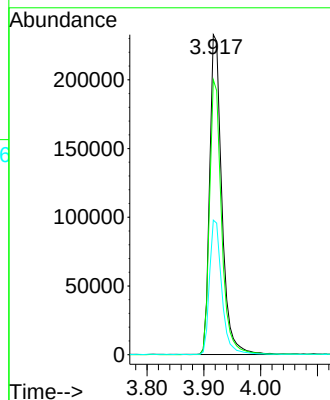
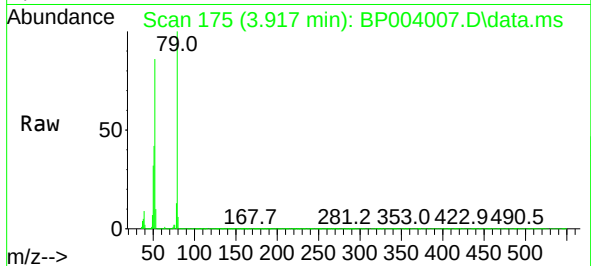




#3  
Pyridine  
Concen: 32.49 ng  
RT: 3.917 min Scan# 175  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

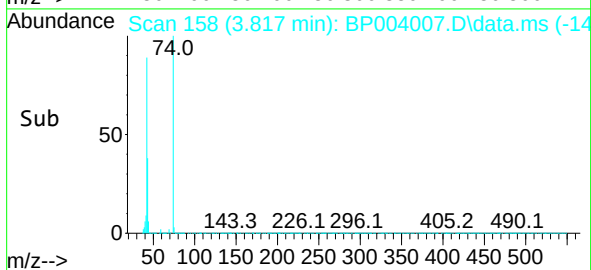
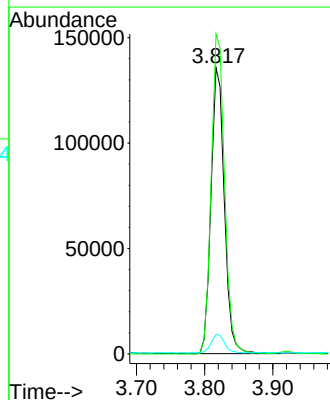
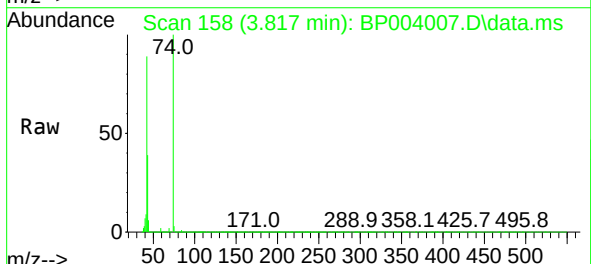
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ClientSampleId :  
PB133105BSD

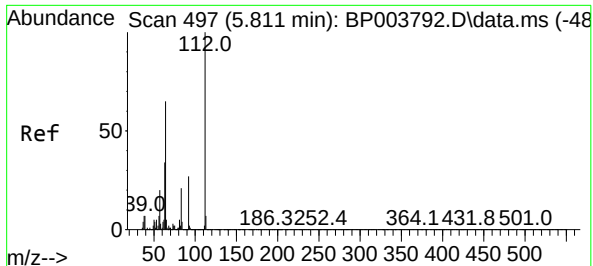
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Ion Ratio Lower Upper  
79 100  
52 85.9 41.3 61.9#  
51 42.1 21.2 31.8#



#4  
n-Nitrosodimethylamine  
Concen: 37.75 ng  
RT: 3.817 min Scan# 158  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion: 42 Resp: 184482  
Ion Ratio Lower Upper  
42 100  
74 111.8 148.6 223.0#  
44 6.8 5.3 7.9

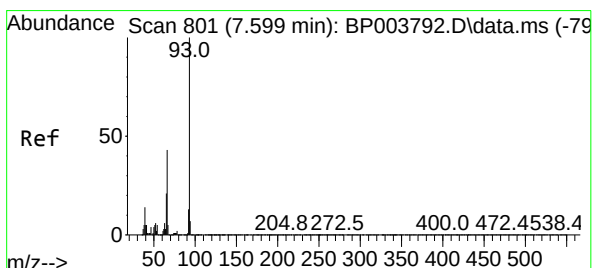
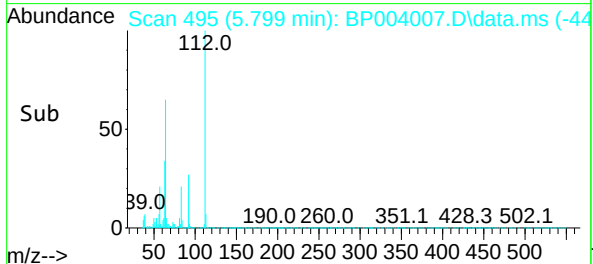
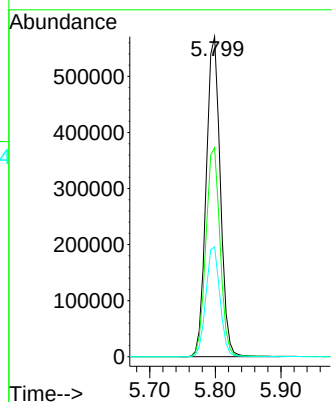
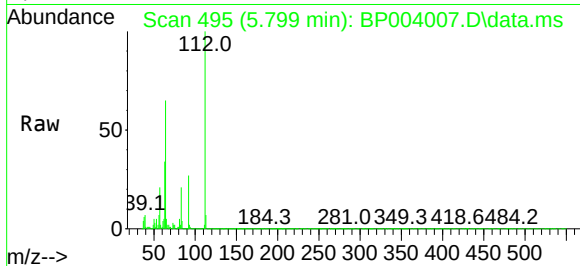




#5  
2-Fluorophenol  
Concen: 102.22 ng  
RT: 5.799 min Scan# 495  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

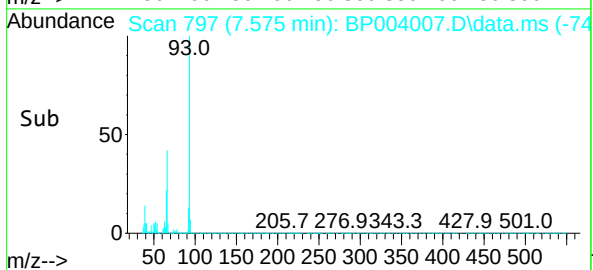
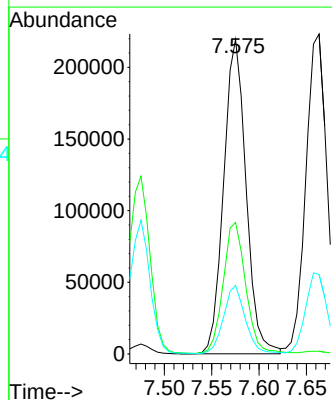
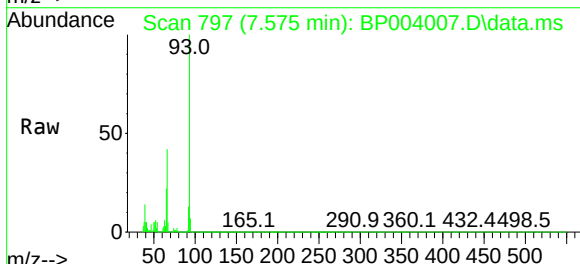
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

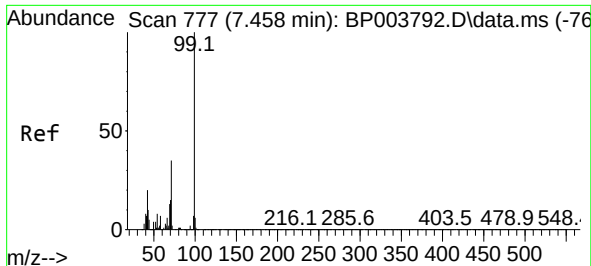
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Ion Ratio Lower Upper  
112 100  
64 65.3 32.8 49.2#  
63 34.3 17.0 25.4#



#6  
Aniline  
Concen: 26.40 ng  
RT: 7.575 min Scan# 797  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion: 93 Resp: 360923  
Ion Ratio Lower Upper  
93 100  
66 41.8 25.4 38.0#  
65 21.8 12.5 18.7#

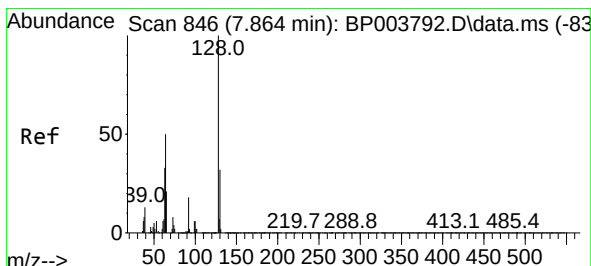
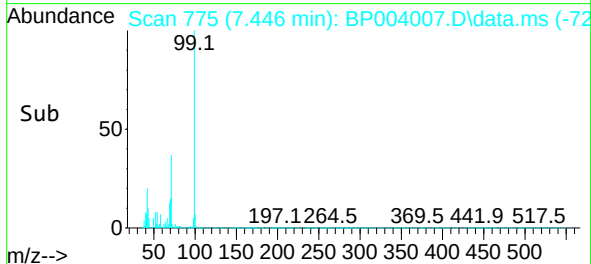
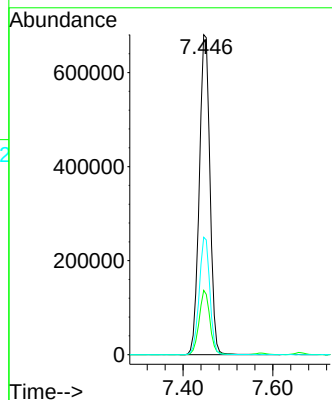
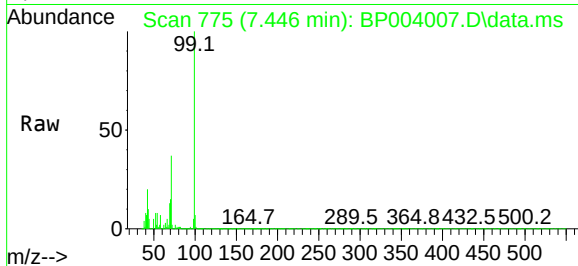




#7  
Phenol-d6  
Concen: 93.23 ng  
RT: 7.446 min Scan# 775  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

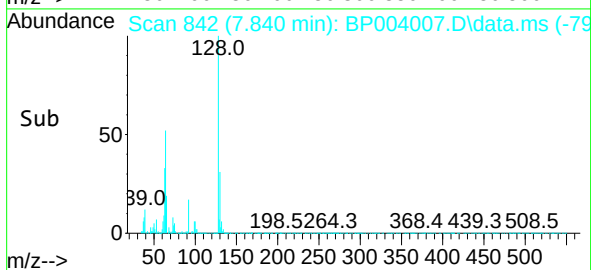
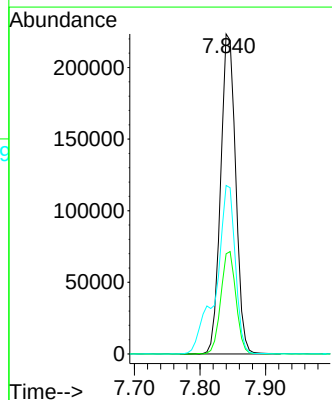
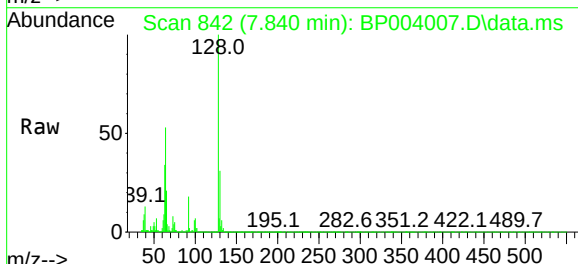
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BNA\_P  
ClientSampleId :  
PB133105BSD

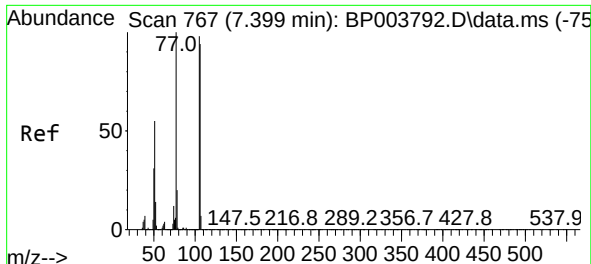
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Ion Ratio Lower Upper  
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42 20.1 8.6 13.0#  
71 36.7 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 39.89 ng  
RT: 7.840 min Scan# 842  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion: 128 Resp: 355297  
Ion Ratio Lower Upper  
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130 31.3 13.0 53.0  
64 52.6 10.4 50.4#

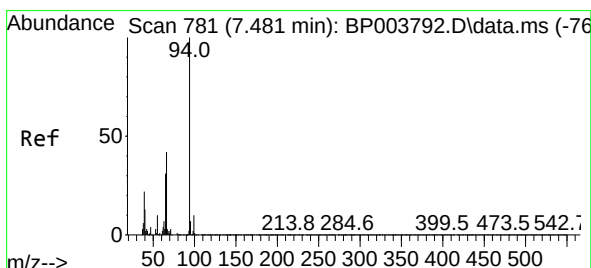
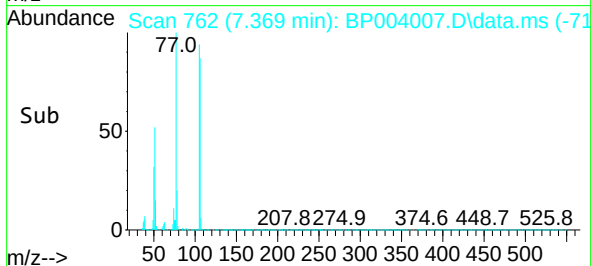
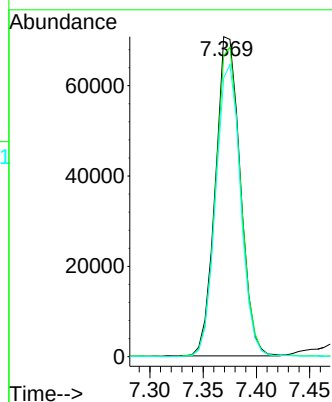
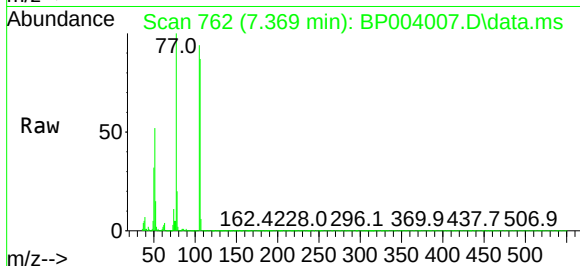




#9  
Benzaldehyde  
Concen: 17.97 ng  
RT: 7.369 min Scan# 762  
Delta R.T. -0.018 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

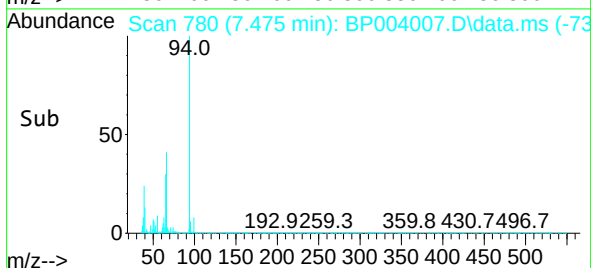
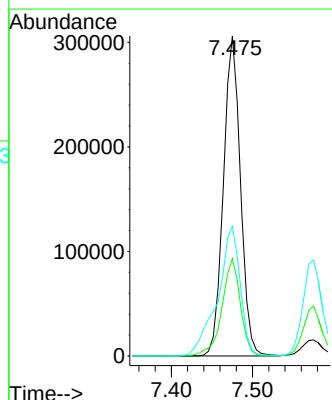
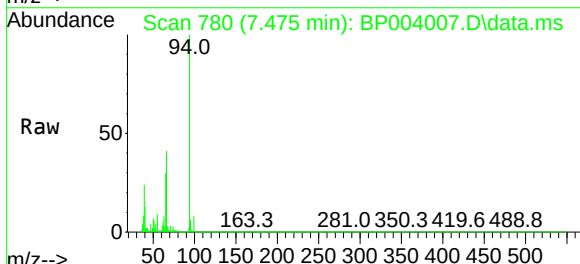
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

Tgt Ion: 77 Resp: 114941  
Ion Ratio Lower Upper  
77 100  
105 94.0 97.1 137.1#  
106 87.1 93.7 133.7#

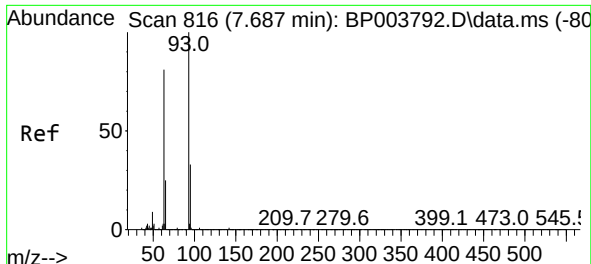


#10  
Phenol  
Concen: 38.57 ng  
RT: 7.475 min Scan# 780  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion: 94 Resp: 448164  
Ion Ratio Lower Upper  
94 100  
65 30.5 2.3 42.3  
66 40.5 10.9 50.9



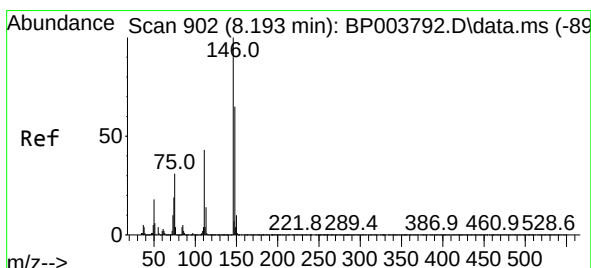
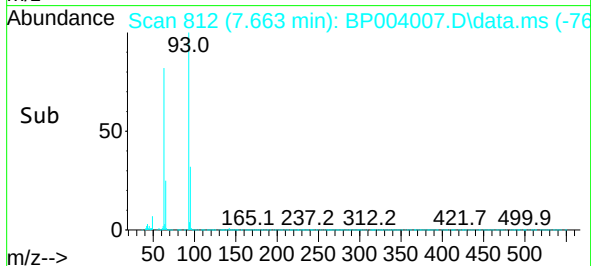
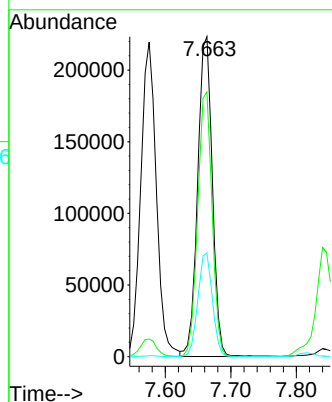
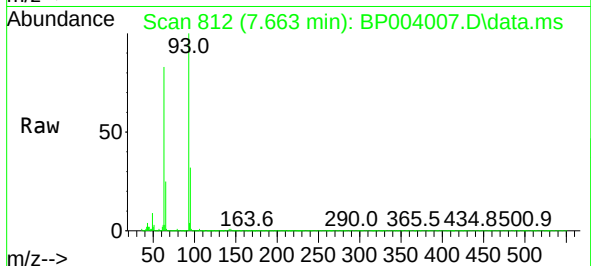




#11  
bis(2-Chloroethyl)ether  
Concen: 37.29 ng  
RT: 7.663 min Scan# 812  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

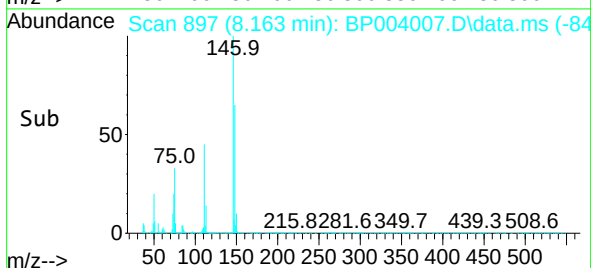
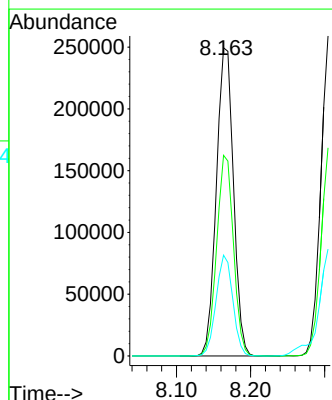
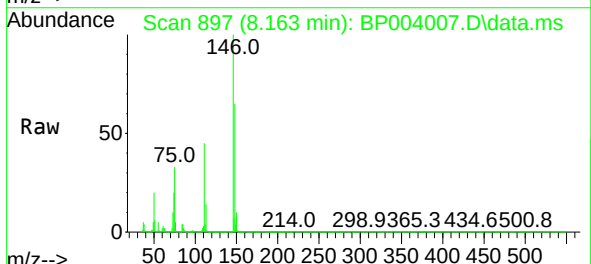
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

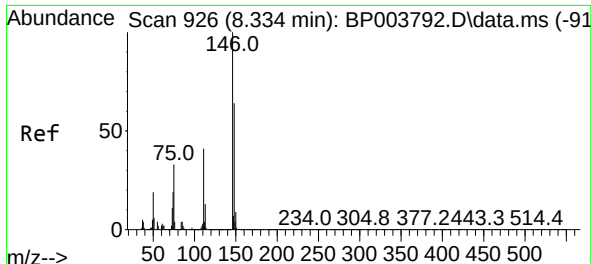
Tgt Ion: 93 Resp: 348284  
Ion Ratio Lower Upper  
93 100  
63 82.7 39.0 79.0#  
95 32.4 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 36.64 ng  
RT: 8.163 min Scan# 897  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:146 Resp: 399932  
Ion Ratio Lower Upper  
146 100  
148 65.1 52.5 78.7  
75 32.7 18.1 27.1#

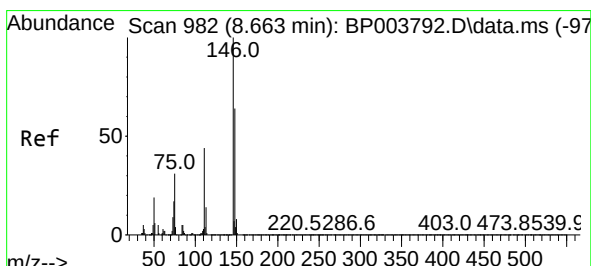
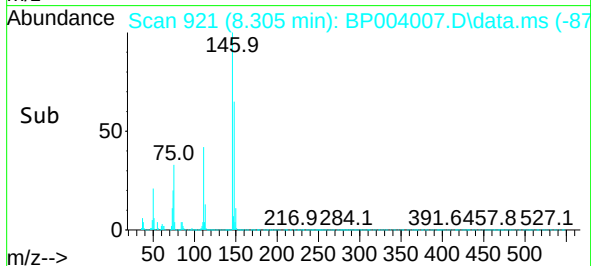
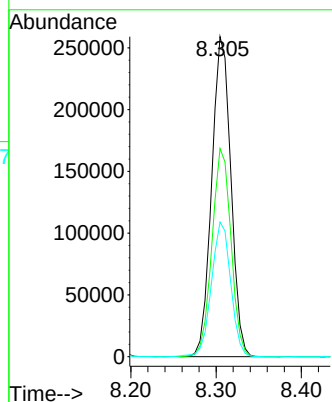
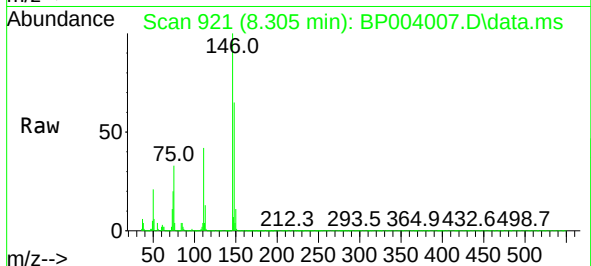




#13  
1,4-Dichlorobenzene  
Concen: 36.75 ng  
RT: 8.305 min Scan# 921  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

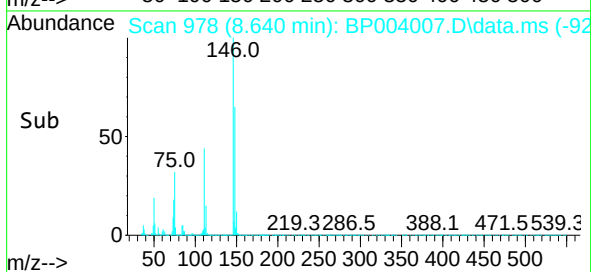
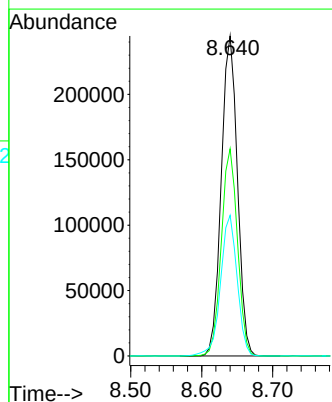
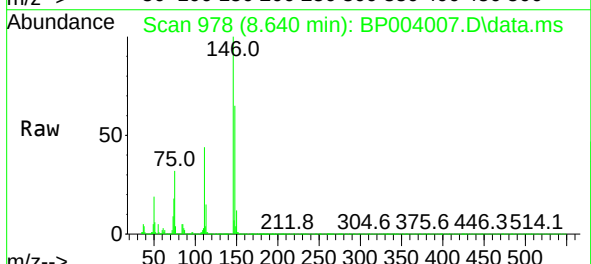
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

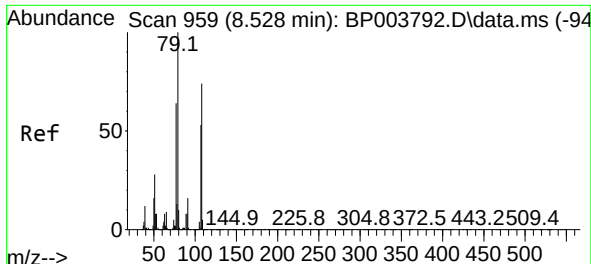
Tgt Ion:146 Resp: 404404  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.3 76.9  
111 42.1 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 36.63 ng  
RT: 8.640 min Scan# 978  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:146 Resp: 384973  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.6 77.4  
111 44.0 31.0 46.6

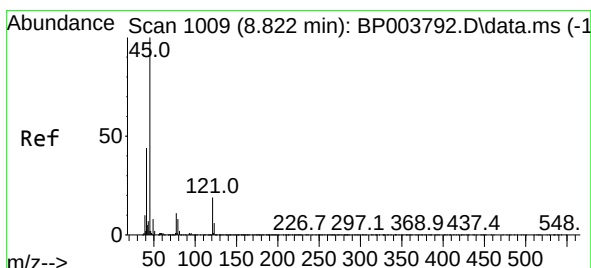
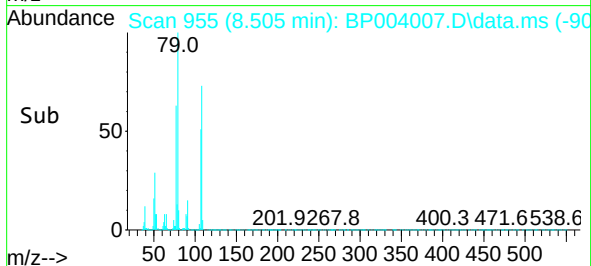
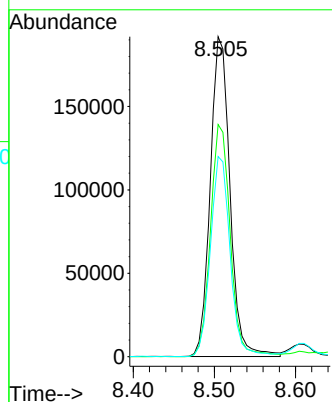
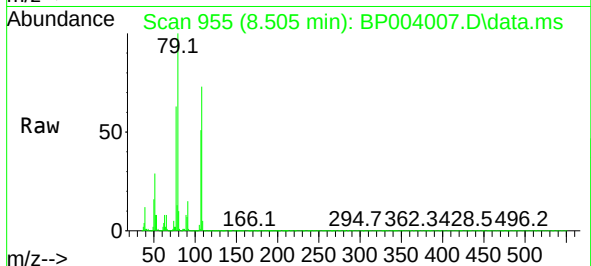




#15  
Benzyl Alcohol  
Concen: 38.76 ng  
RT: 8.505 min Scan# 955  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

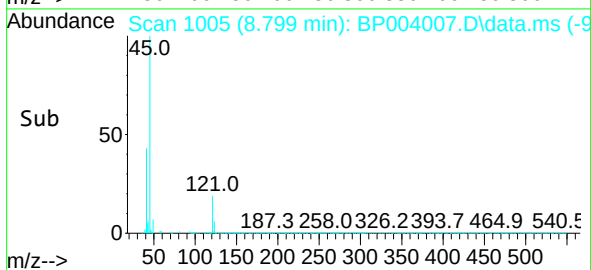
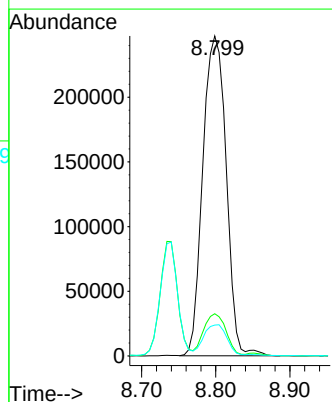
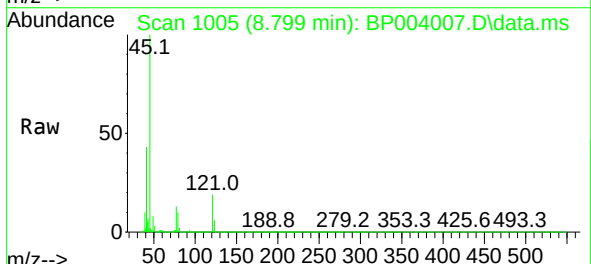
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

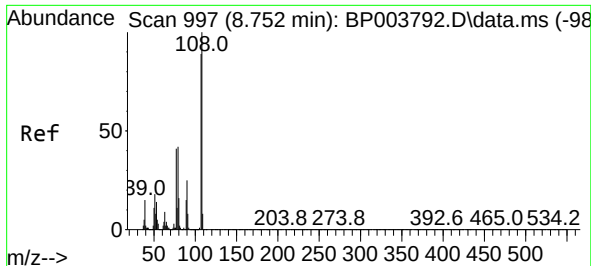
Tgt Ion: 79 Resp: 323318  
Ion Ratio Lower Upper  
79 100  
108 72.5 73.5 110.3#  
77 62.6 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 34.59 ng  
RT: 8.799 min Scan# 1005  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion: 45 Resp: 544069  
Ion Ratio Lower Upper  
45 100  
77 13.2 2.3 42.3  
79 9.7 0.0 36.6

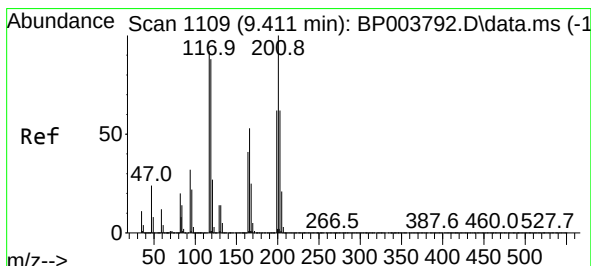
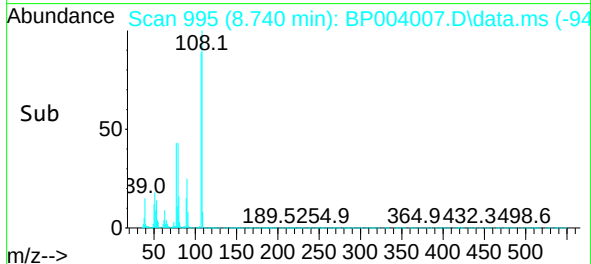
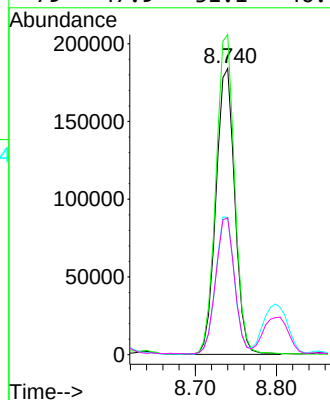
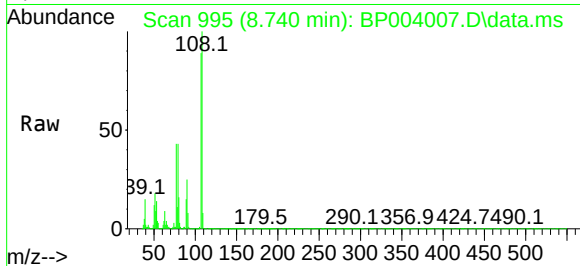




#17  
2-Methylphenol  
Concen: 38.87 ng  
RT: 8.740 min Scan# 995  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

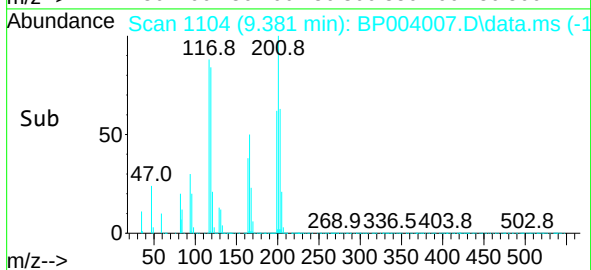
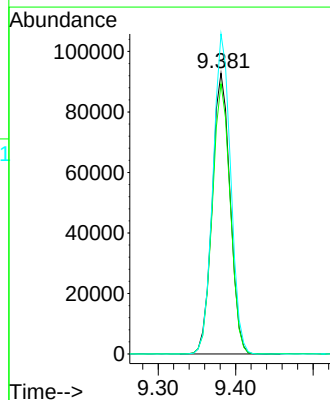
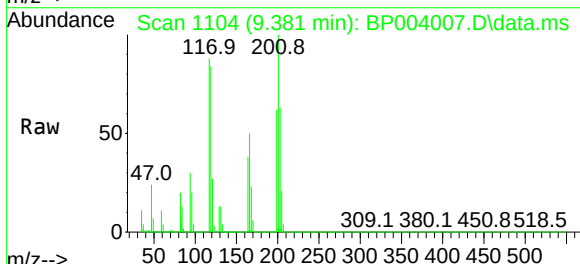
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

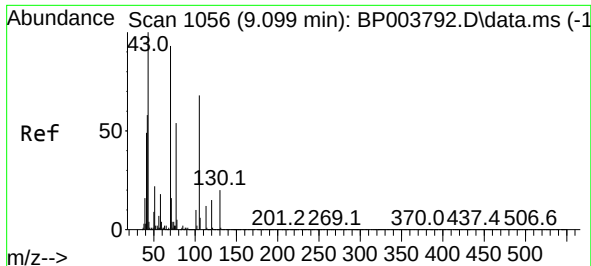
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 296530 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.8 | 89.6  | 134.4  |
| 77       | 48.0  | 31.8  | 47.6#  |
| 79       | 47.9  | 31.1  | 46.7#  |



#18  
Hexachloroethane  
Concen: 38.11 ng  
RT: 9.381 min Scan# 1104  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 149043 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.2  | 78.8  | 118.2  |
| 201      | 113.9 | 92.3  | 138.5  |

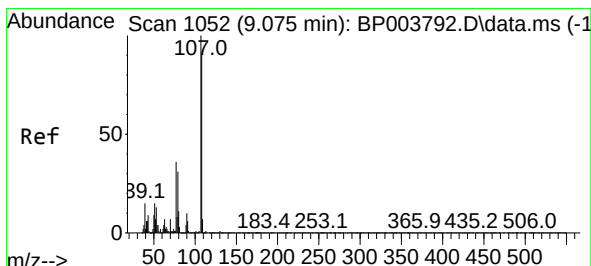
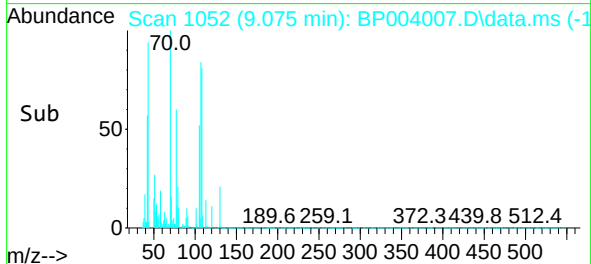
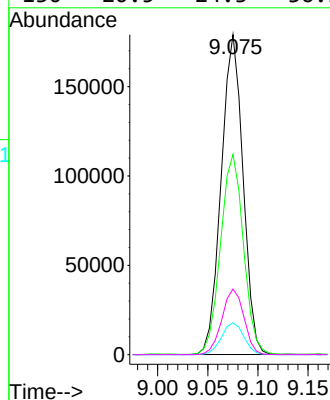
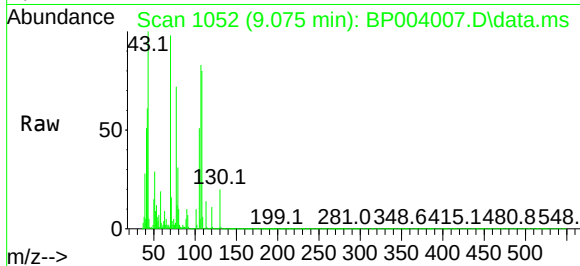




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.47 ng  
RT: 9.075 min Scan# 1052  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

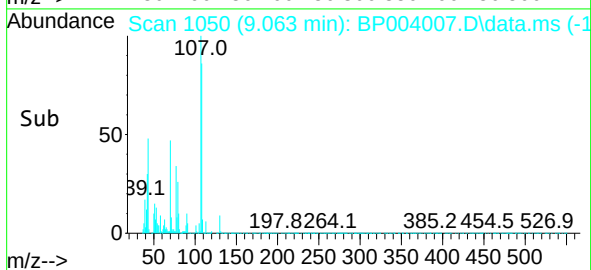
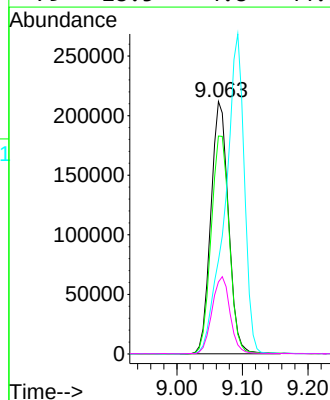
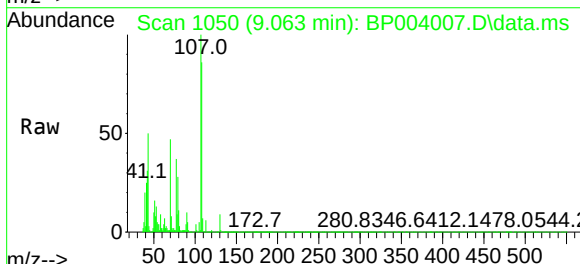
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

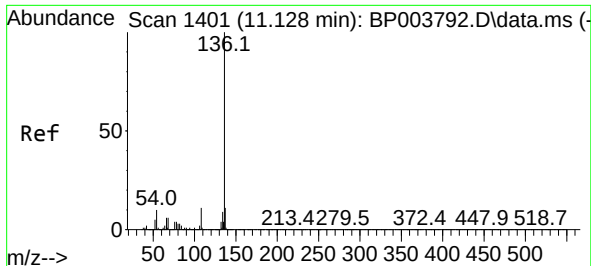
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 269697 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 62.6  | 32.8  | 49.2#  |
| 101      | 10.0  | 9.6   | 14.4   |
| 130      | 20.5  | 24.3  | 36.5#  |



#20  
3+4-Methylphenols  
Concen: 38.78 ng  
RT: 9.063 min Scan# 1050  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 394911 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.3  | 69.0  | 109.0  |
| 77       | 37.0  | 8.5   | 48.5   |
| 79       | 28.5  | 4.8   | 44.8   |

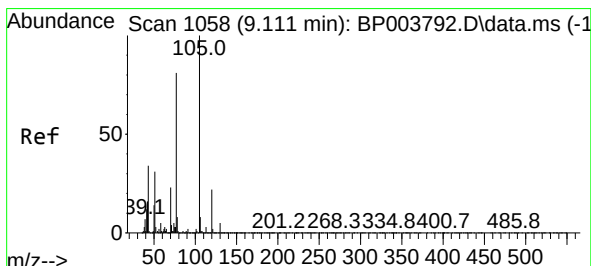
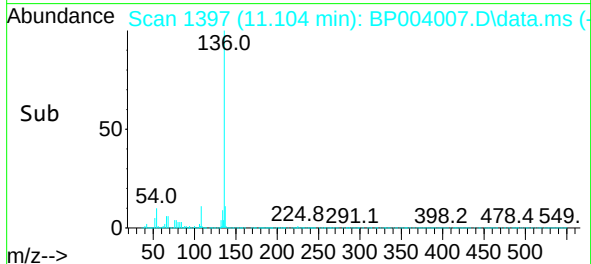
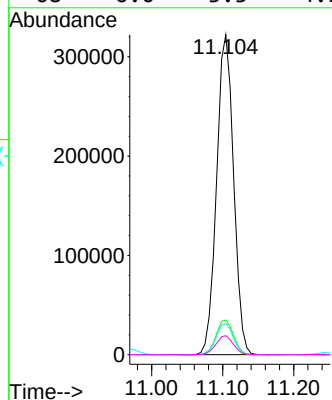
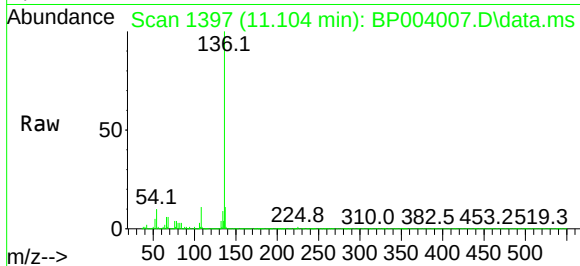




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.104 min Scan# 1397  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

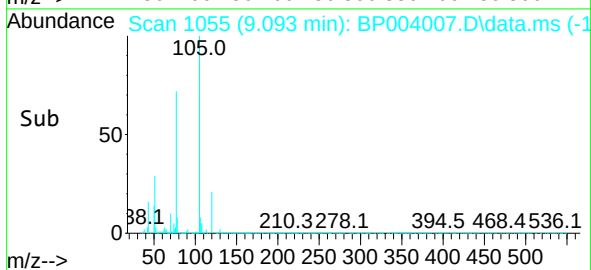
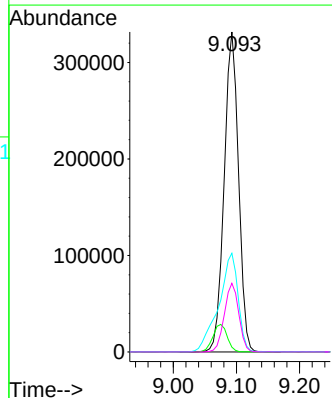
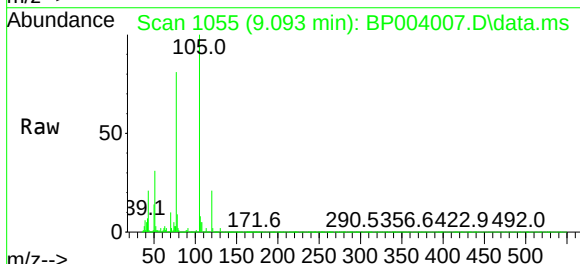
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

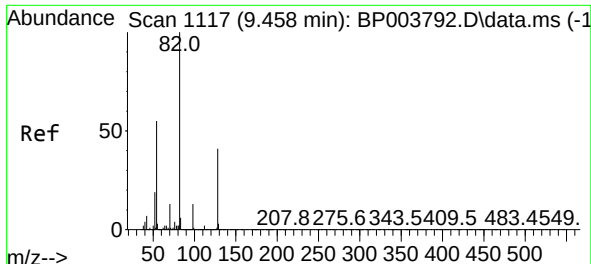
|             |               |
|-------------|---------------|
| Tgt Ion:136 | Resp: 533187  |
| Ion Ratio   | Lower Upper   |
| 136         | 100           |
| 137         | 10.8 8.6 13.0 |
| 54          | 9.7 3.6 5.4#  |
| 68          | 6.0 3.3 4.9#  |



#22  
Acetophenone  
Concen: 36.60 ng  
RT: 9.093 min Scan# 1055  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

|             |                 |
|-------------|-----------------|
| Tgt Ion:105 | Resp: 523851    |
| Ion Ratio   | Lower Upper     |
| 105         | 100             |
| 71          | 1.5 2.6 3.8#    |
| 51          | 30.8 13.5 20.3# |
| 120         | 21.4 19.6 29.4  |

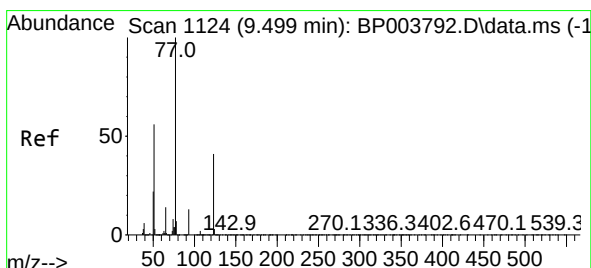
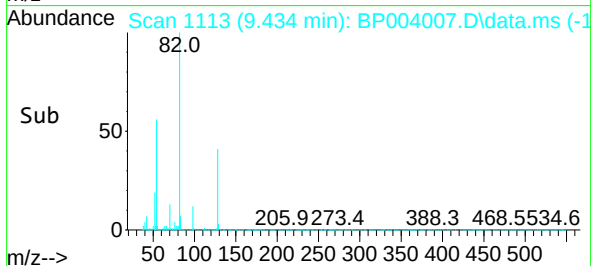
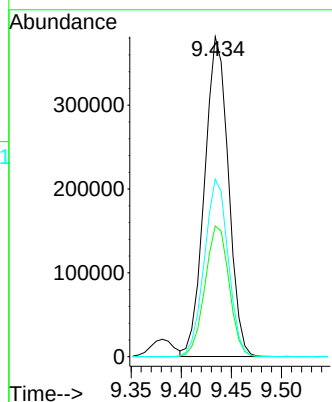
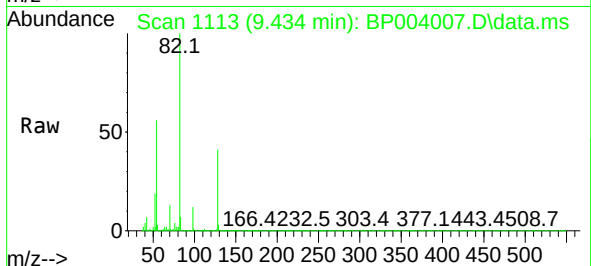




#23  
Nitrobenzene-d5  
Concen: 57.95 ng  
RT: 9.434 min Scan# 1113  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

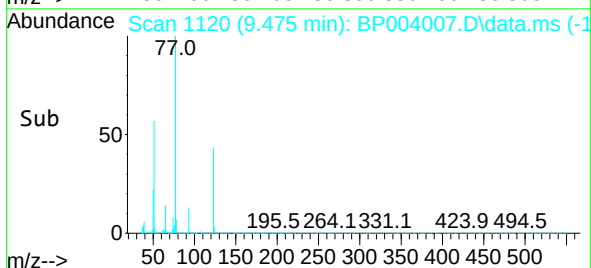
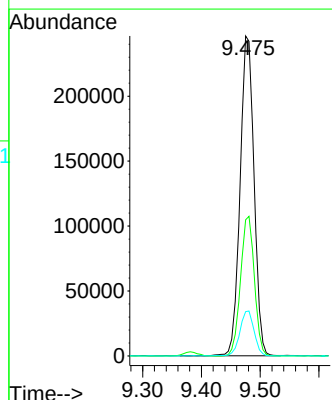
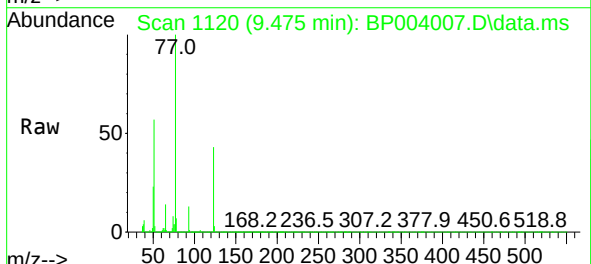
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

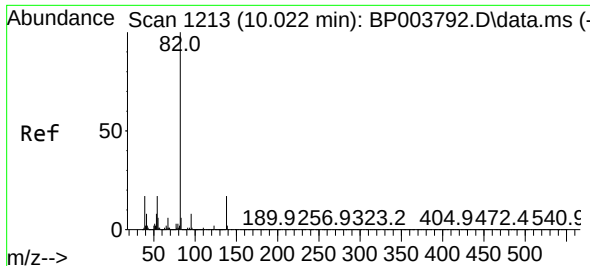
Tgt Ion: 82 Resp: 630875  
Ion Ratio Lower Upper  
82 100  
128 40.9 45.6 68.4#  
54 55.5 30.1 45.1#



#24  
Nitrobenzene  
Concen: 37.63 ng  
RT: 9.475 min Scan# 1120  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion: 77 Resp: 407168  
Ion Ratio Lower Upper  
77 100  
123 42.5 48.6 72.8#  
65 13.8 10.0 15.0

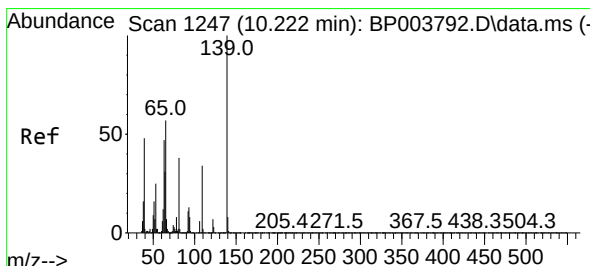
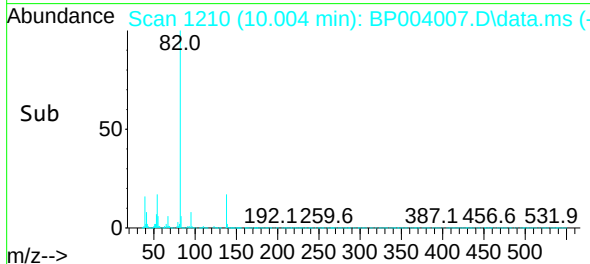
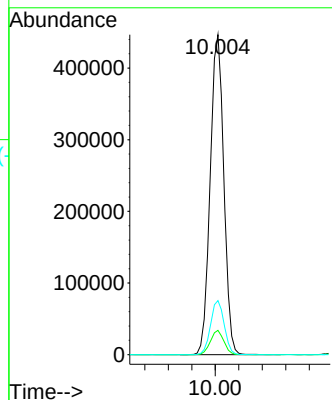
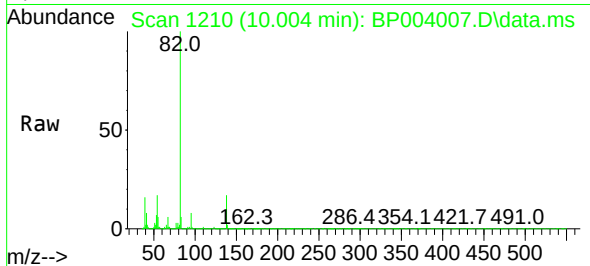




#25  
Isophorone  
Concen: 38.92 ng  
RT: 10.004 min Scan# 1210  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

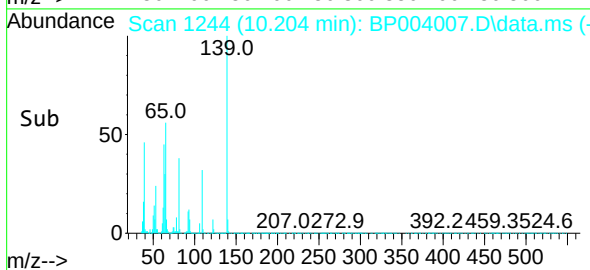
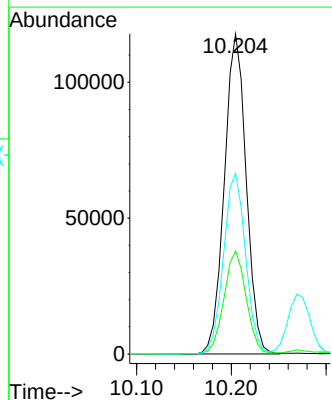
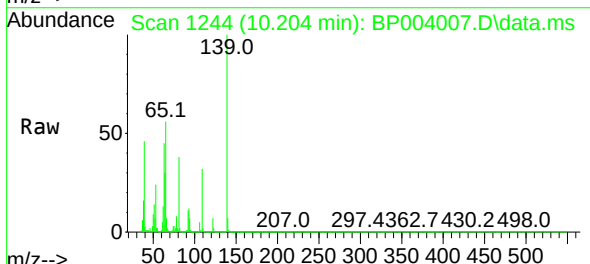
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

Tgt Ion: 82 Resp: 719709  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.4 9.6  
138 16.9 18.7 28.1#

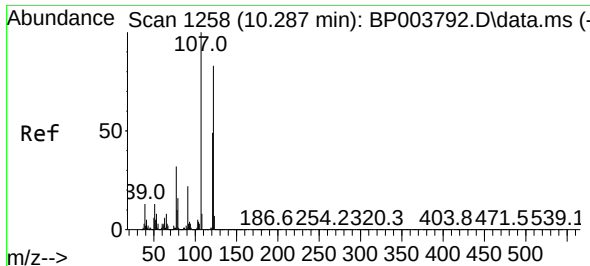


#26  
2-Nitrophenol  
Concen: 44.65 ng  
RT: 10.204 min Scan# 1244  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:139 Resp: 188642  
Ion Ratio Lower Upper  
139 100  
109 32.2 22.1 33.1  
65 56.5 26.5 39.7#



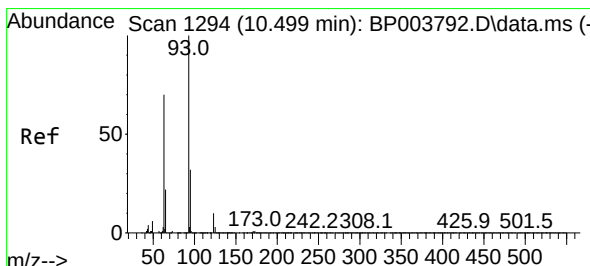
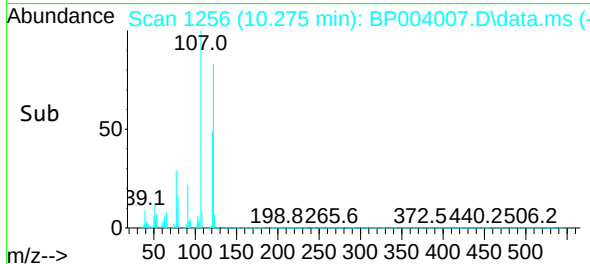
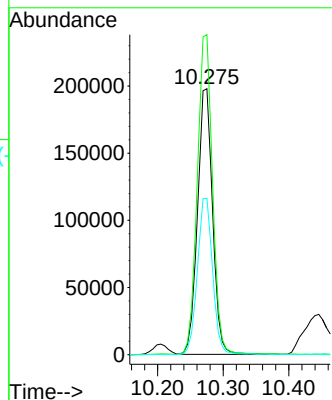
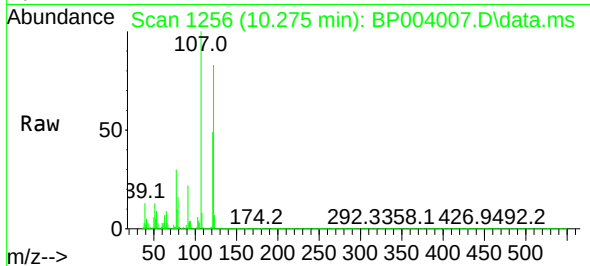




#27  
2,4-Dimethylphenol  
Concen: 44.88 ng  
RT: 10.275 min Scan# 1256  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

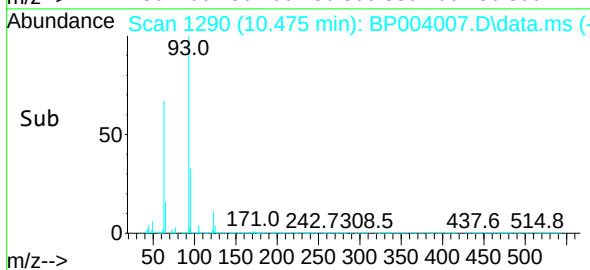
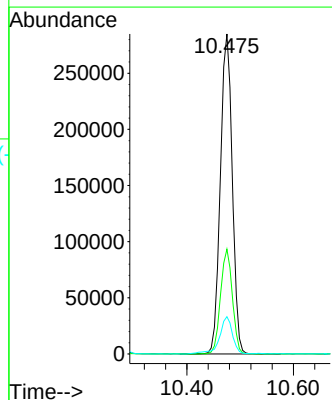
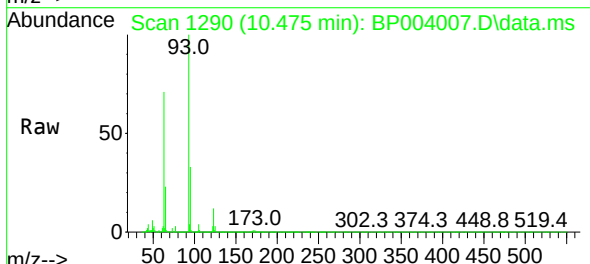
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

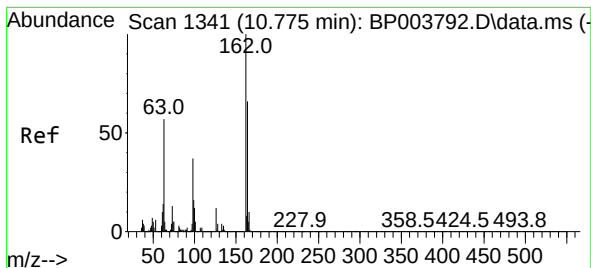
Tgt Ion:122 Resp: 316248  
Ion Ratio Lower Upper  
122 100  
107 120.3 87.3 130.9  
121 58.9 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 34.83 ng  
RT: 10.475 min Scan# 1290  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion: 93 Resp: 441978  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.7 40.1  
123 11.6 10.5 15.7

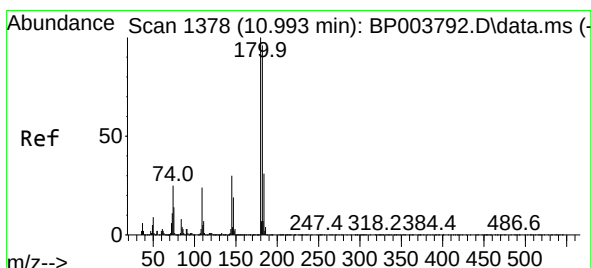
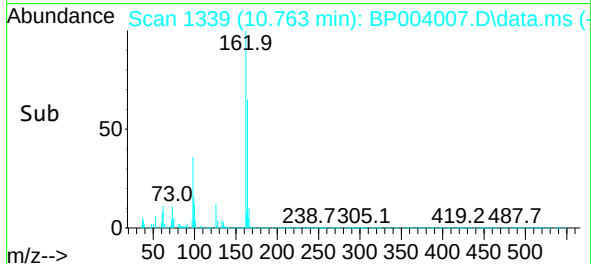
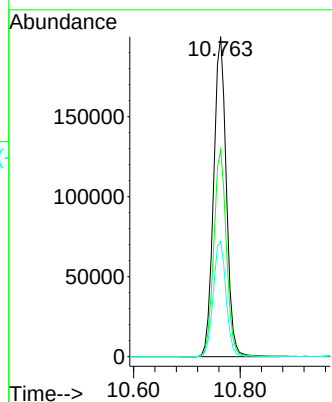
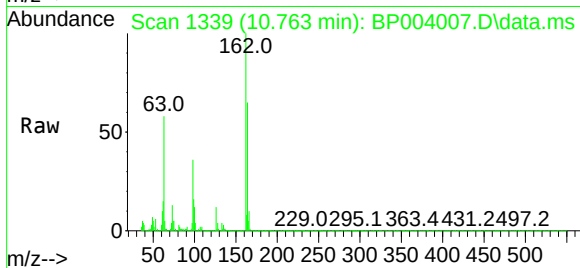




#29  
2,4-Dichlorophenol  
Concen: 38.97 ng  
RT: 10.763 min Scan# 1339  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

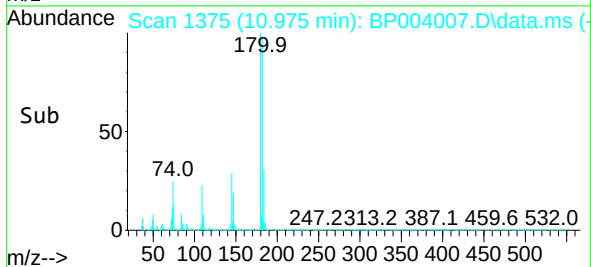
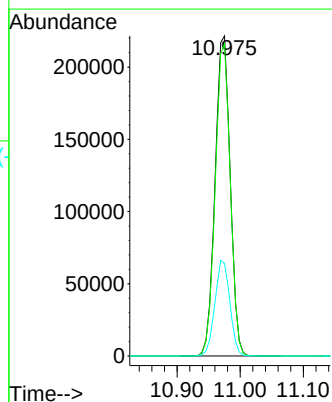
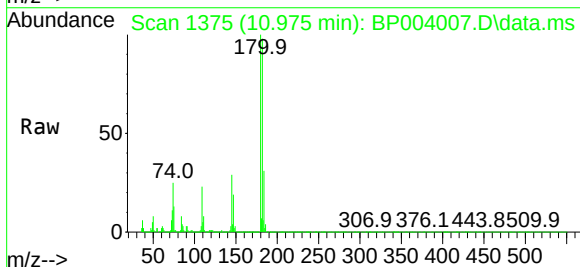
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

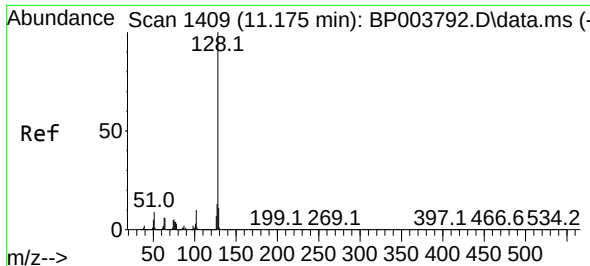
Tgt Ion:162 Resp: 330873  
Ion Ratio Lower Upper  
162 100  
164 64.7 45.8 85.8  
98 36.0 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 35.59 ng  
RT: 10.975 min Scan# 1375  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:180 Resp: 368191  
Ion Ratio Lower Upper  
180 100  
182 97.6 76.2 114.2  
145 28.9 23.8 35.8

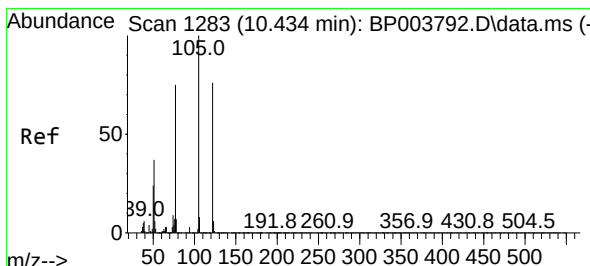
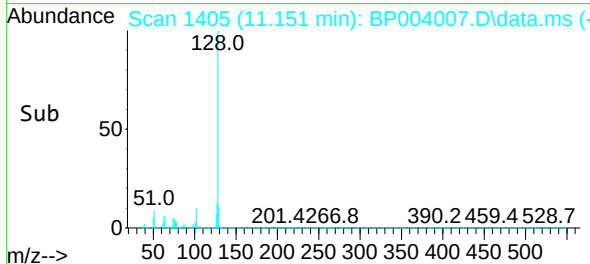
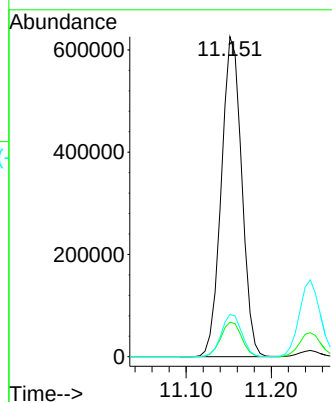
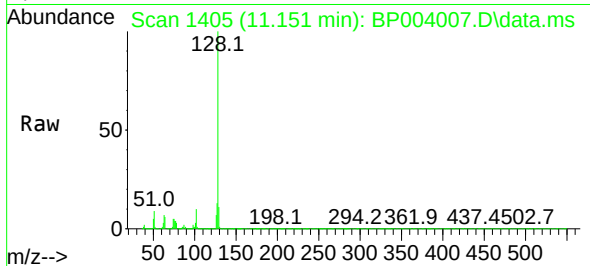




#31  
Naphthalene  
Concen: 36.35 ng  
RT: 11.151 min Scan# 1405  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

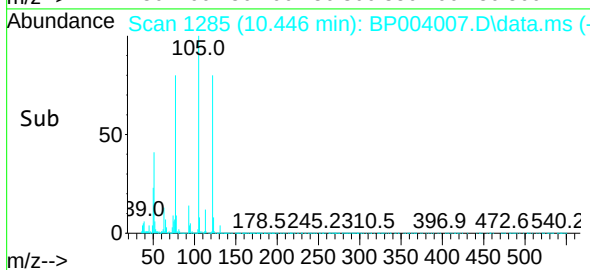
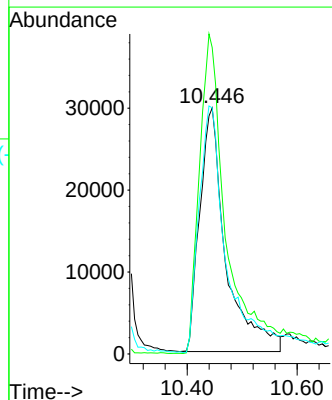
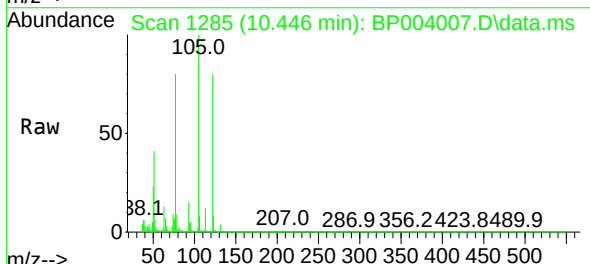
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

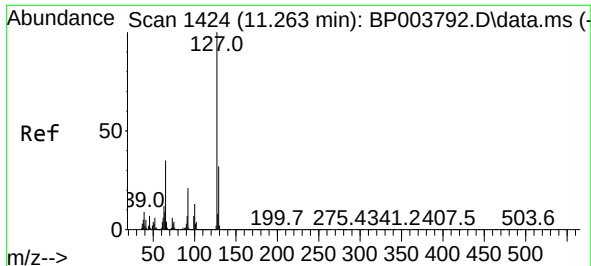
Tgt Ion:128 Resp: 1039976  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.8 13.2  
127 13.2 10.6 15.8



#32  
Benzoic acid  
Concen: 24.77 ng  
RT: 10.446 min Scan# 1285  
Delta R.T. 0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:122 Resp: 98475  
Ion Ratio Lower Upper  
122 100  
105 124.6 94.1 134.1  
77 100.0 50.1 90.1#

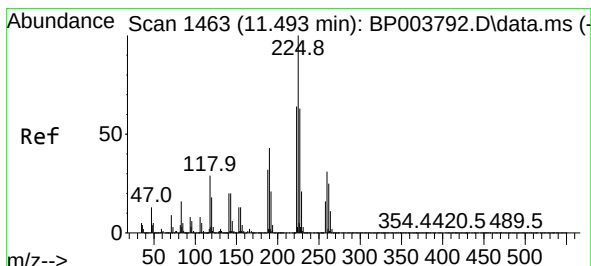
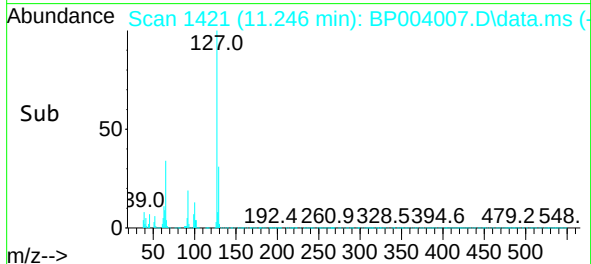
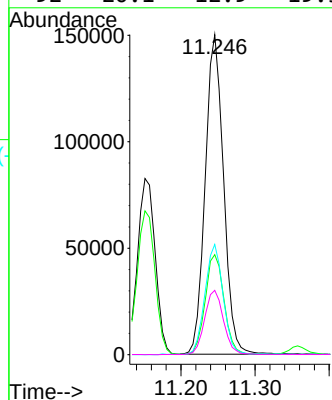
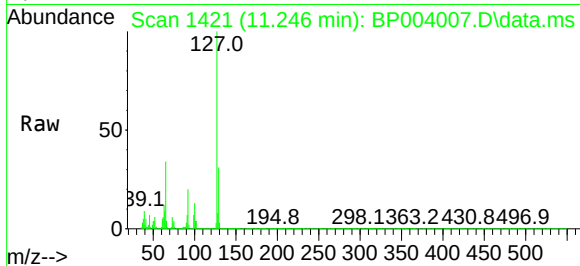




#33  
4-Chloroaniline  
Concen: 21.24 ng  
RT: 11.246 min Scan# 1421  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

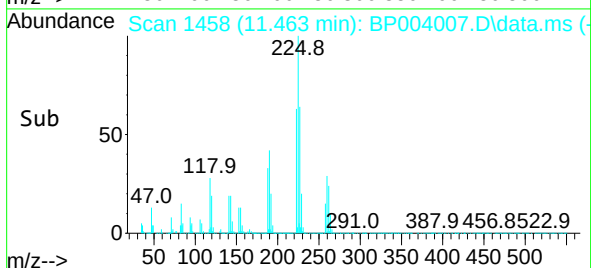
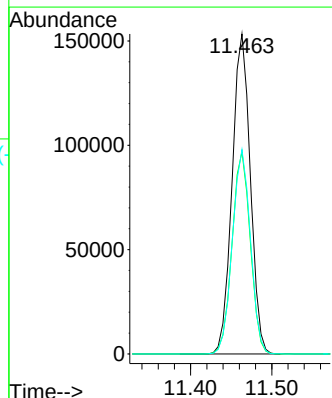
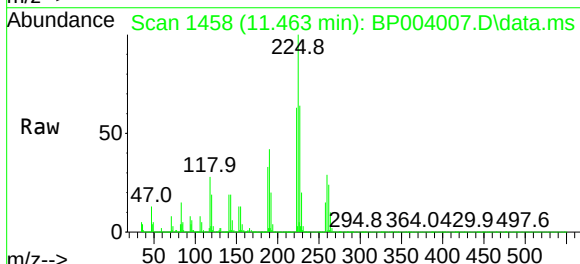
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

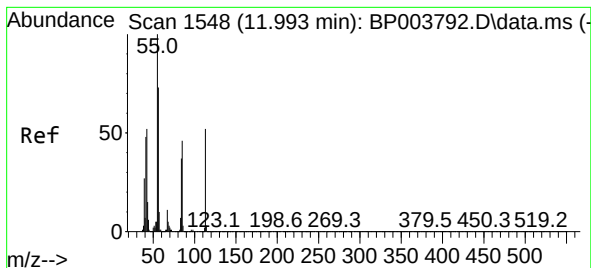
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 258292 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 31.3    | 25.7 38.5    |
| 65 34.5     | 17.3 25.9#   |
| 92 20.1     | 12.9 19.3#   |



#34  
Hexachlorobutadiene  
Concen: 35.32 ng  
RT: 11.463 min Scan# 1458  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 238345 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 63.2    | 50.1 75.1    |
| 227 63.8    | 51.4 77.2    |

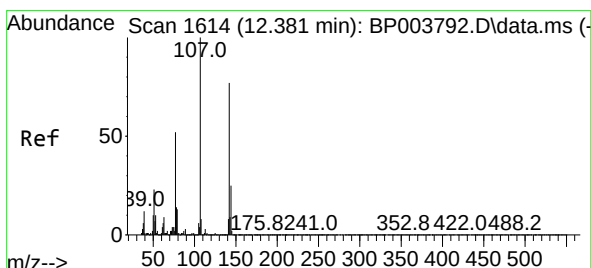
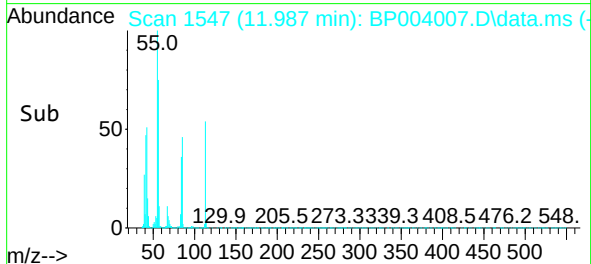
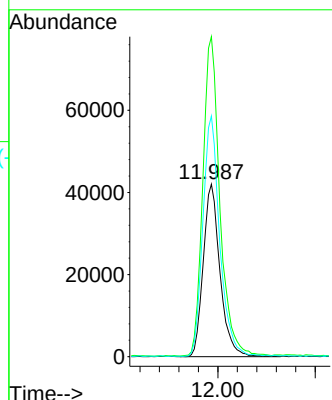
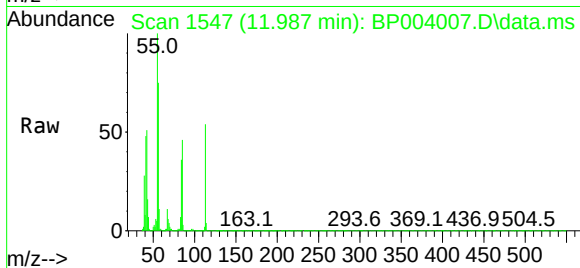




#35  
Caprolactam  
Concen: 38.04 ng  
RT: 11.987 min Scan# 1547  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

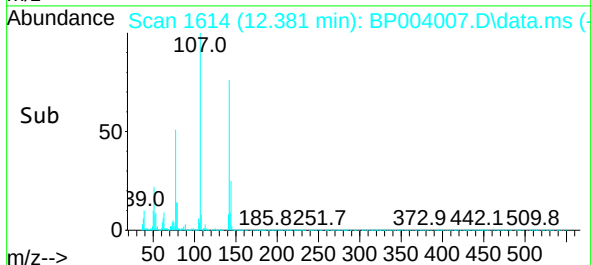
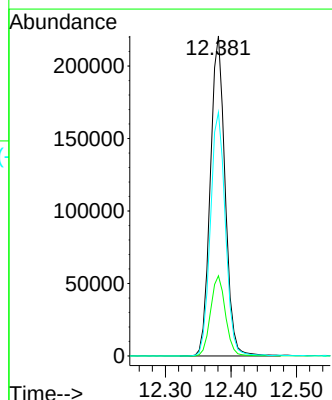
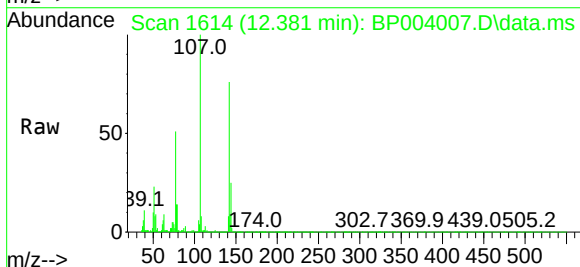
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

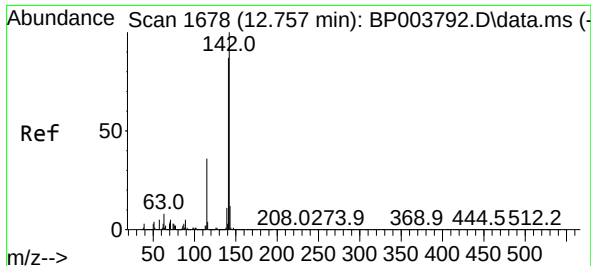
Tgt Ion:113 Resp: 99864  
Ion Ratio Lower Upper  
113 100  
55 185.5 77.3 117.3#  
56 139.5 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 37.82 ng  
RT: 12.381 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:107 Resp: 346674  
Ion Ratio Lower Upper  
107 100  
144 25.0 22.7 34.1  
142 76.1 70.7 106.1

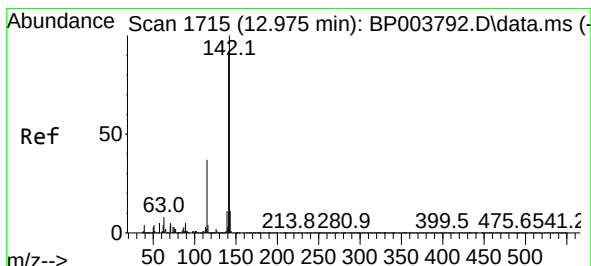
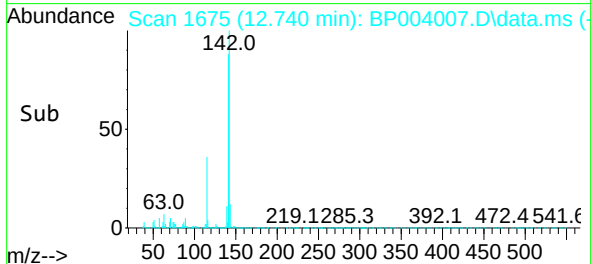
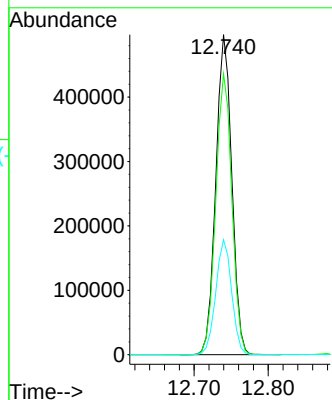
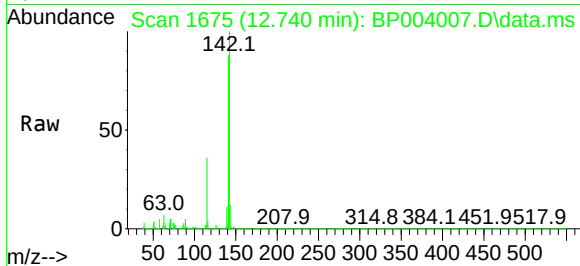




#37  
2-Methylnaphthalene  
Concen: 36.31 ng  
RT: 12.740 min Scan# 1675  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

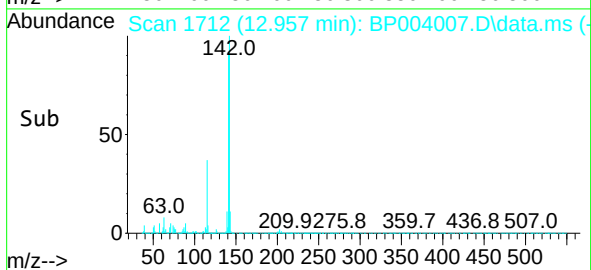
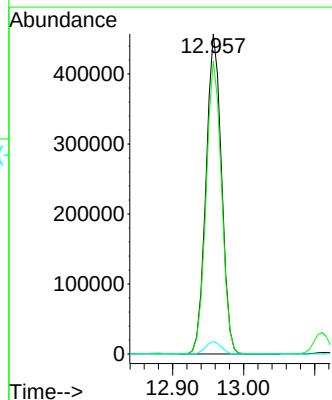
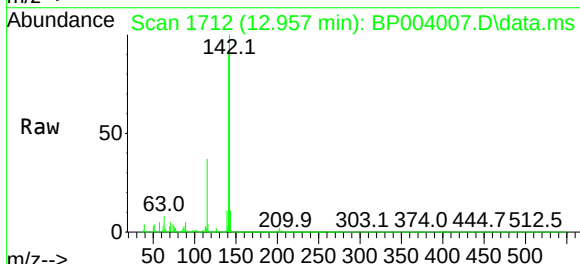
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

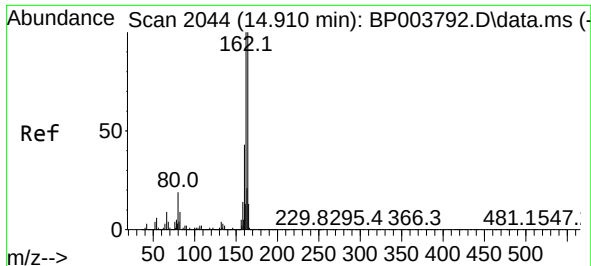
Tgt Ion:142 Resp: 743497  
Ion Ratio Lower Upper  
142 100  
141 87.7 71.4 107.2  
115 35.9 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 35.42 ng  
RT: 12.957 min Scan# 1712  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:142 Resp: 691674  
Ion Ratio Lower Upper  
142 100  
141 91.4 74.4 111.6  
116 3.9 2.9 4.3

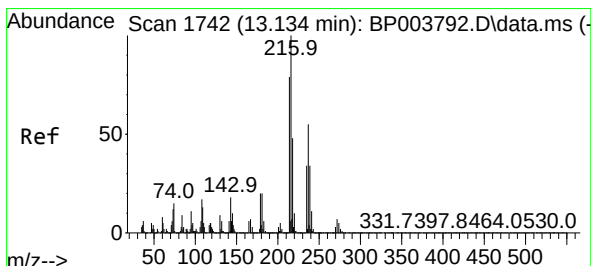
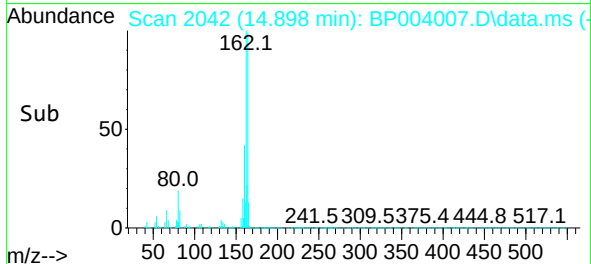
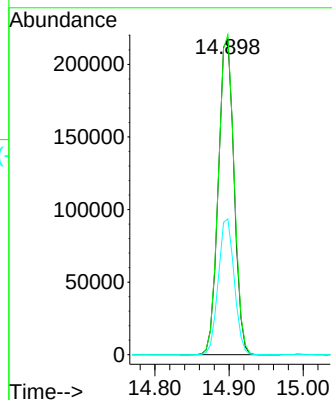
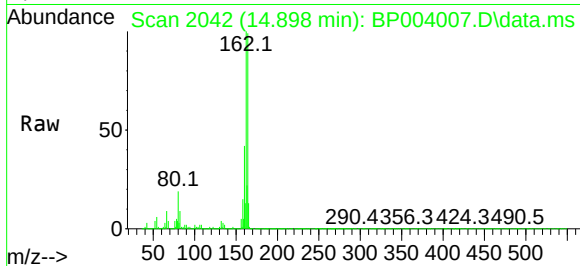




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.898 min Scan# 2042  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

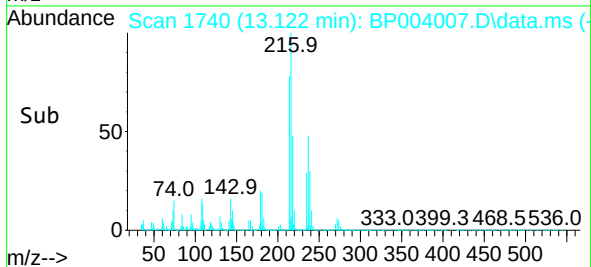
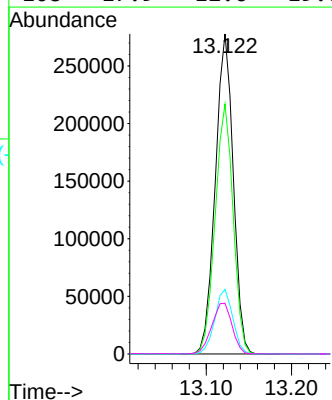
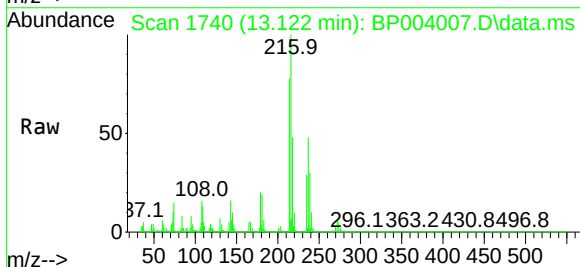
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

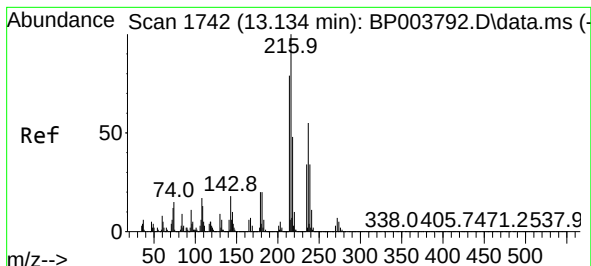
Tgt Ion:164 Resp: 320374  
Ion Ratio Lower Upper  
164 100  
162 101.4 79.4 119.2  
160 43.0 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.40 ng  
RT: 13.122 min Scan# 1740  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:216 Resp: 407196  
Ion Ratio Lower Upper  
216 100  
214 78.3 63.0 94.6  
179 20.3 16.9 25.3  
108 17.9 12.6 19.0



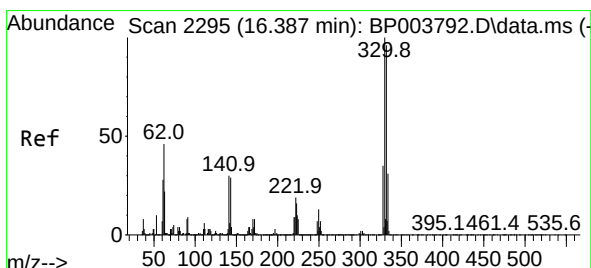
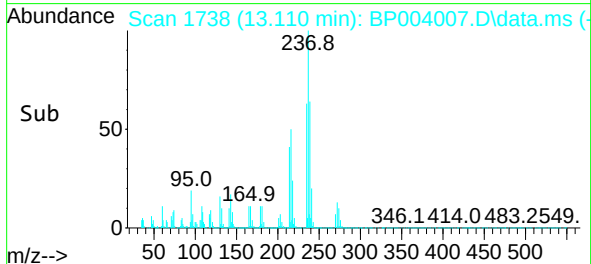
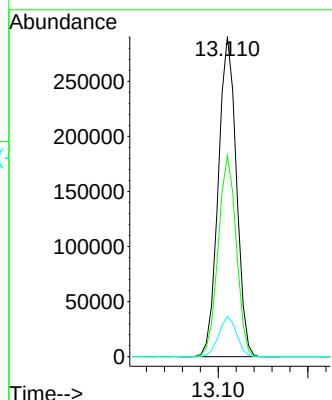
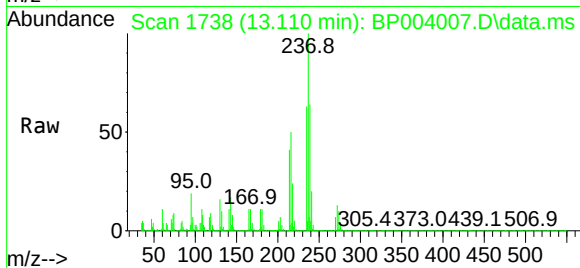


#41

Hexachlorocyclopentadiene  
Concen: 76.08 ng  
RT: 13.110 min Scan# 1738  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

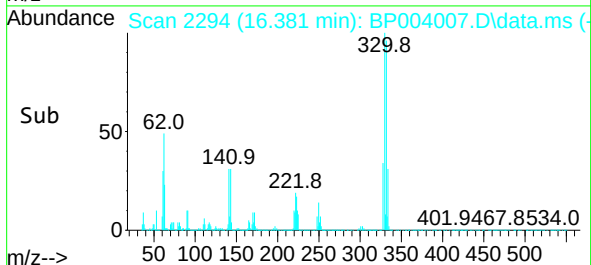
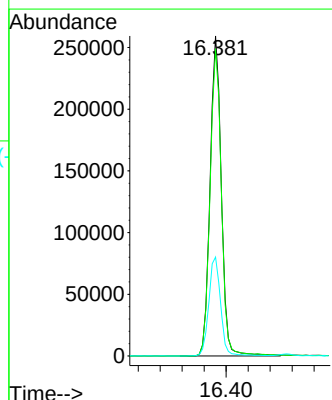
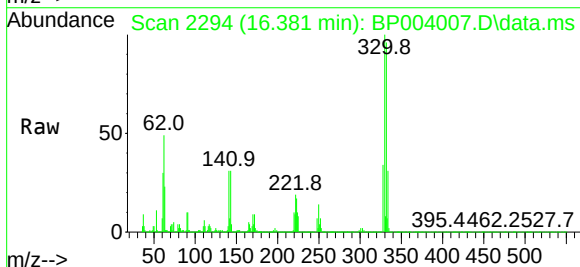
Tgt Ion:237 Resp: 406992  
Ion Ratio Lower Upper  
237 100  
235 62.8 43.2 83.2  
272 12.6 0.0 33.3



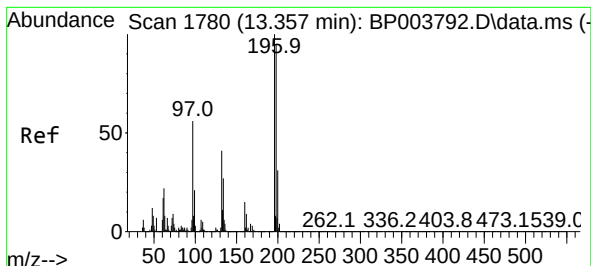
#42

2,4,6-Tribromophenol  
Concen: 91.78 ng  
RT: 16.381 min Scan# 2294  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:330 Resp: 367772  
Ion Ratio Lower Upper  
330 100  
332 97.4 77.1 115.7  
141 32.5 23.4 35.2



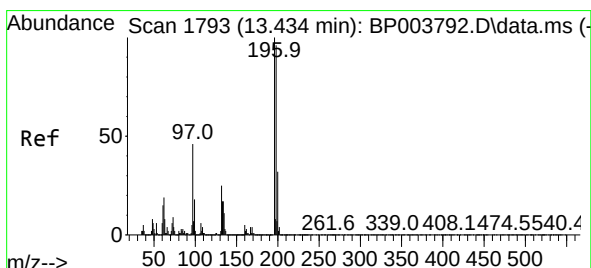
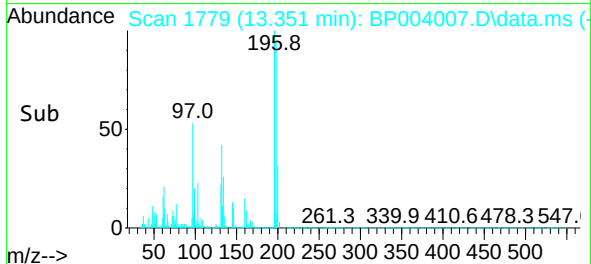
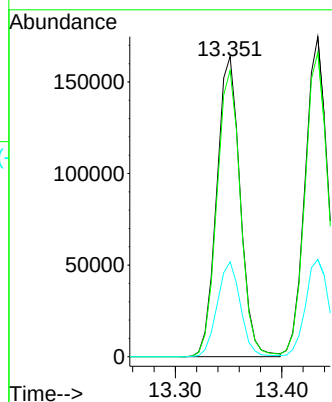
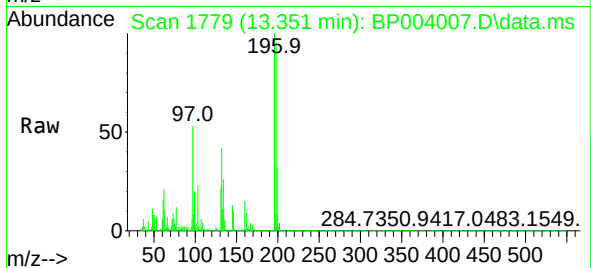




#43  
2,4,6-Trichlorophenol  
Concen: 38.17 ng  
RT: 13.351 min Scan# 1779  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

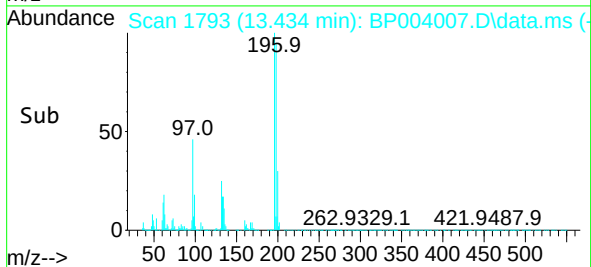
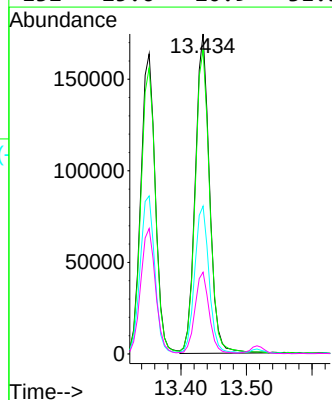
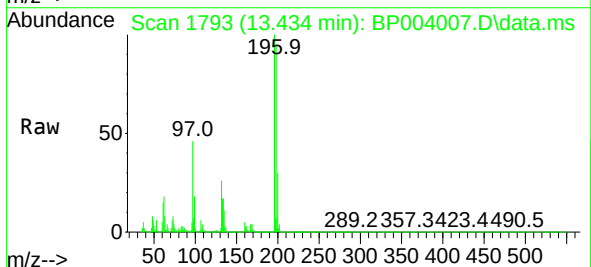
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

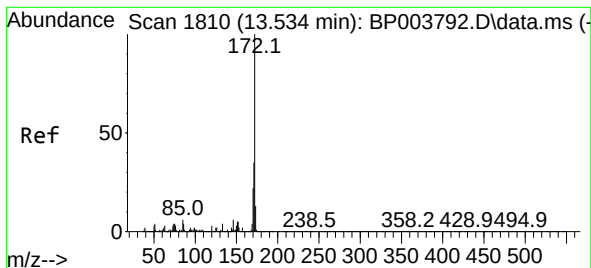
Tgt Ion:196 Resp: 250190  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.0 115.6  
200 31.6 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 38.27 ng  
RT: 13.434 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:196 Resp: 264138  
Ion Ratio Lower Upper  
196 100  
198 95.1 77.3 115.9  
97 46.2 31.0 46.4  
132 25.6 20.9 31.3

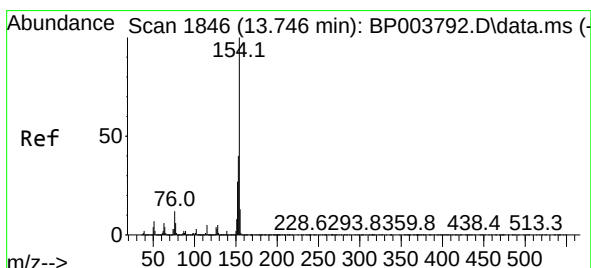
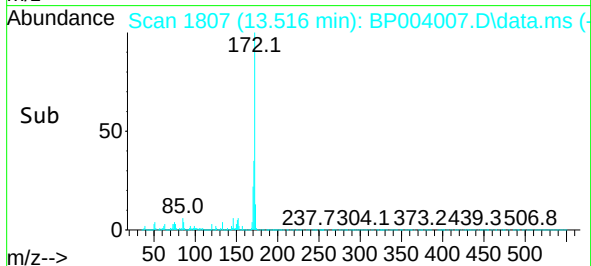
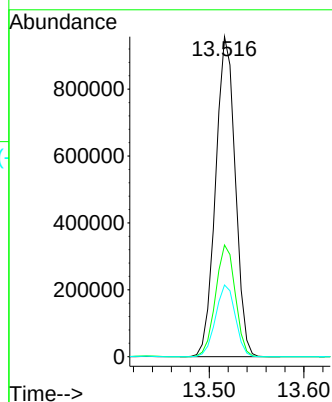
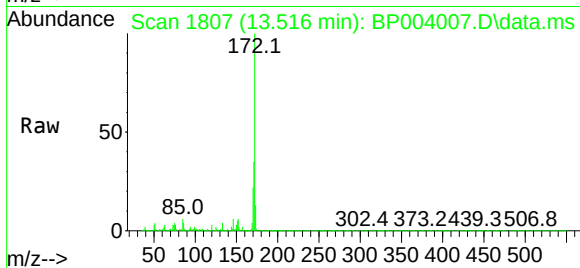




#45  
2-Fluorobiphenyl  
Concen: 60.33 ng  
RT: 13.516 min Scan# 1807  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

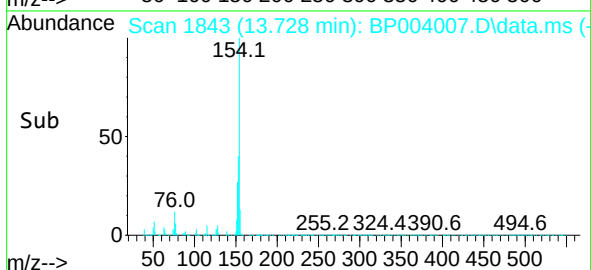
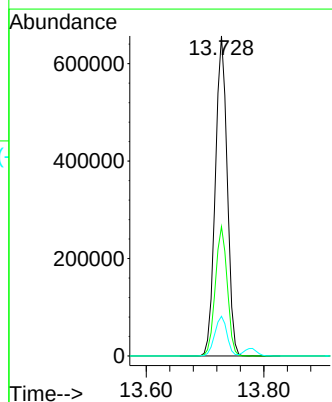
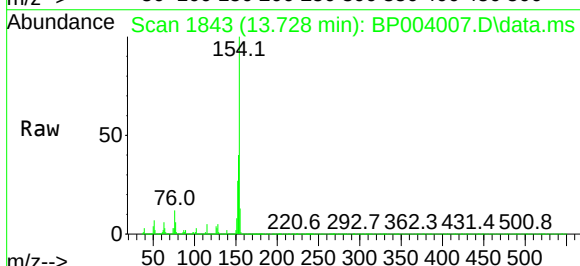
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

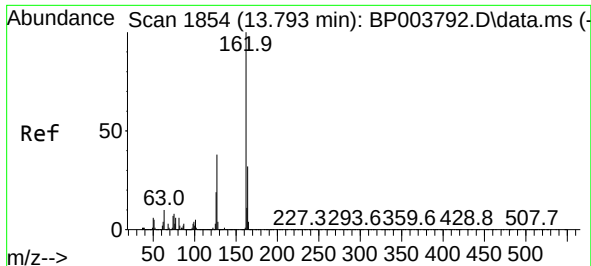
Tgt Ion:172 Resp: 1382533  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.5 42.7  
170 22.4 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 37.08 ng  
RT: 13.728 min Scan# 1843  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:154 Resp: 922050  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.4 60.4  
76 12.4 0.0 29.3

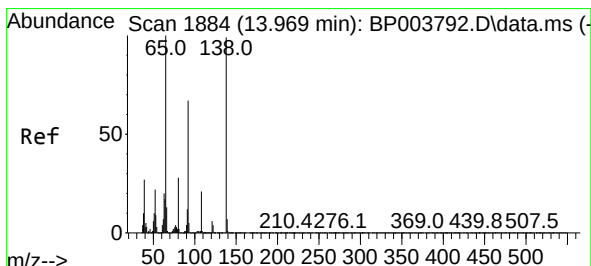
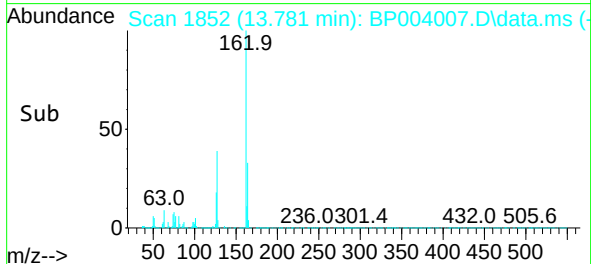
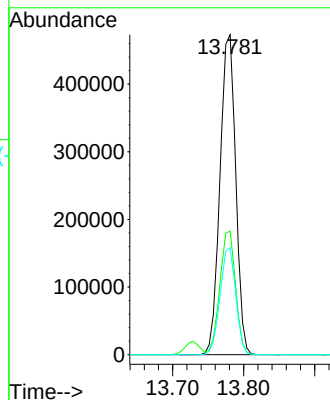
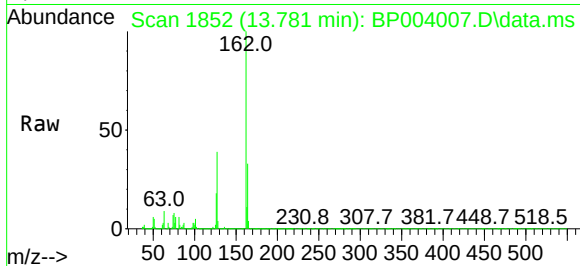




#47  
2-Chloronaphthalene  
Concen: 35.52 ng  
RT: 13.781 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

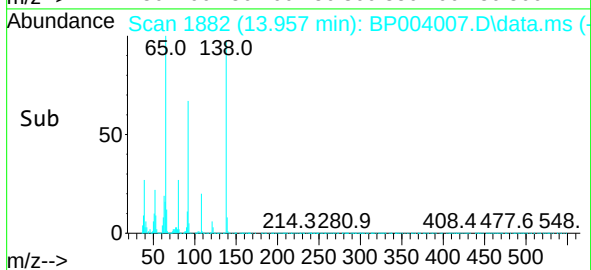
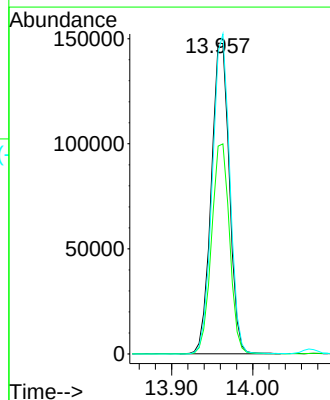
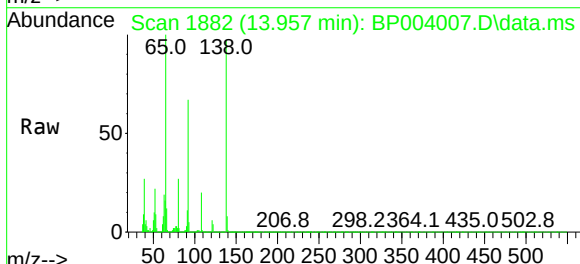
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

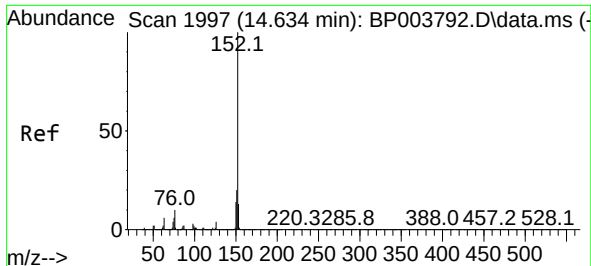
Tgt Ion:162 Resp: 724842  
Ion Ratio Lower Upper  
162 100  
127 38.6 29.9 44.9  
164 33.5 26.1 39.1



#48  
2-Nitroaniline  
Concen: 37.59 ng  
RT: 13.957 min Scan# 1882  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion: 65 Resp: 228846  
Ion Ratio Lower Upper  
65 100  
92 66.9 70.6 106.0#  
138 97.1 133.6 200.4#

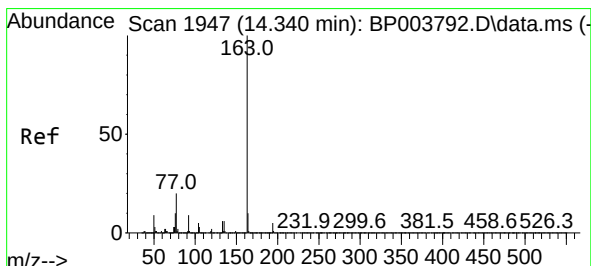
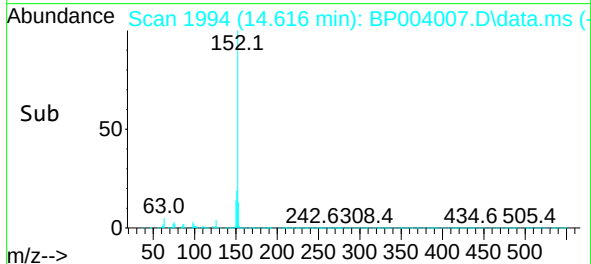
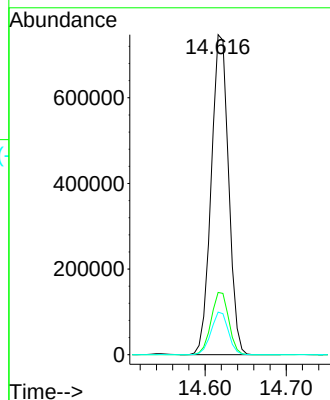
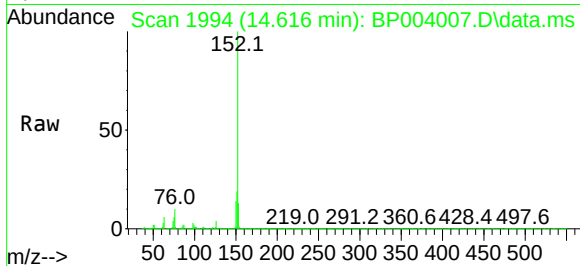




#49  
Acenaphthylene  
Concen: 37.01 ng  
RT: 14.616 min Scan# 1994  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

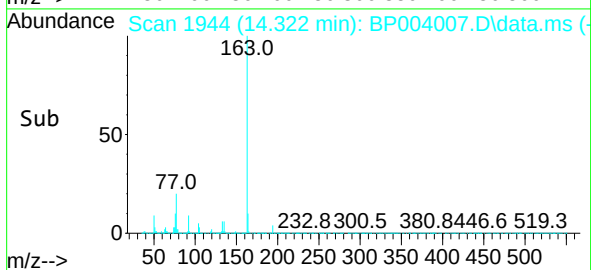
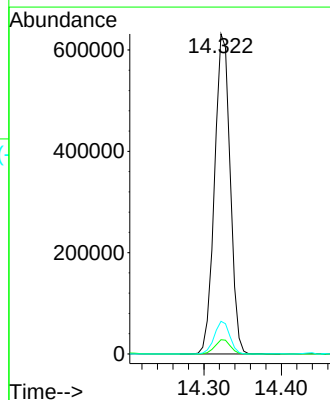
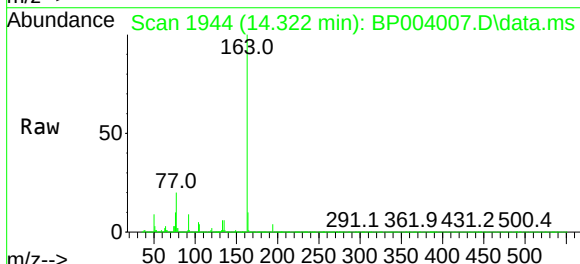
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

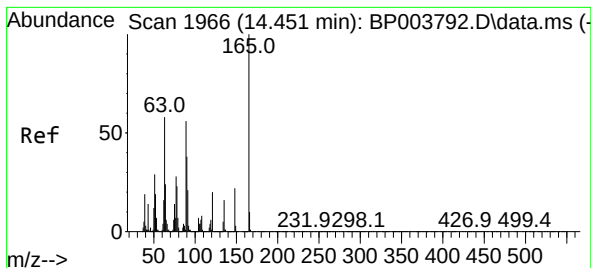
Tgt Ion:152 Resp: 1108867  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.9 23.9  
153 13.3 10.5 15.7



#50  
Dimethylphthalate  
Concen: 35.29 ng  
RT: 14.322 min Scan# 1944  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:163 Resp: 883628  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.3 4.9  
164 10.2 8.2 12.2

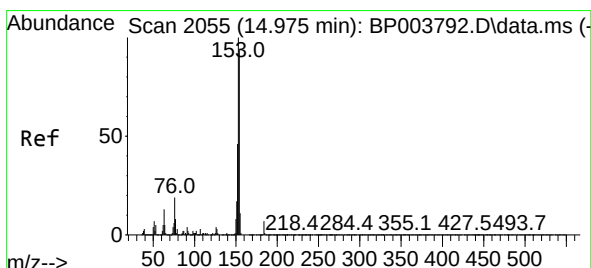
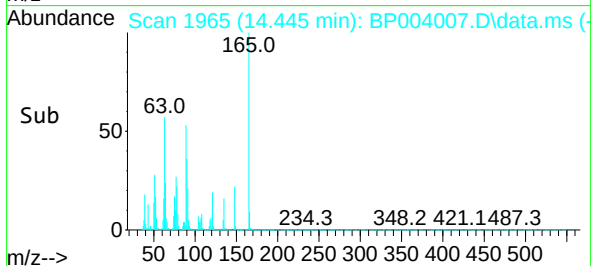
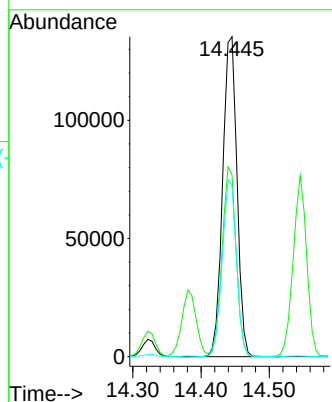
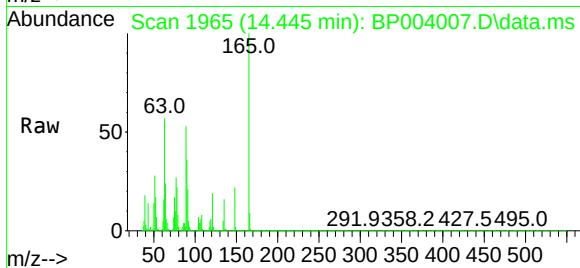




#51  
2,6-Dinitrotoluene  
Concen: 38.47 ng  
RT: 14.445 min Scan# 1965  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

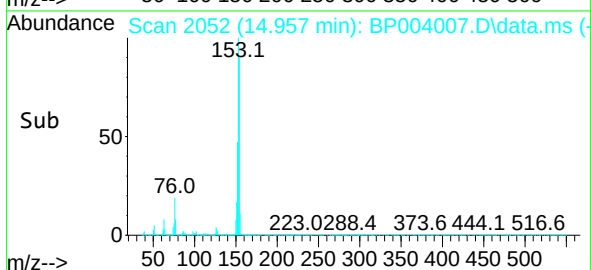
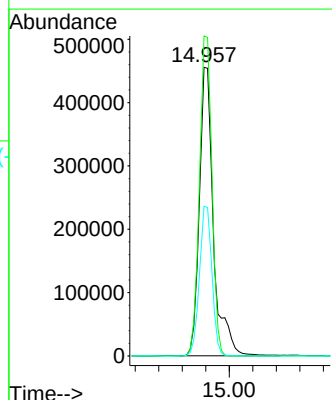
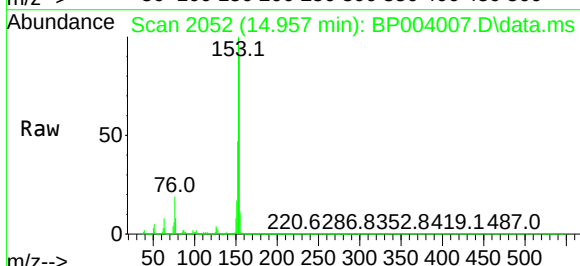
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

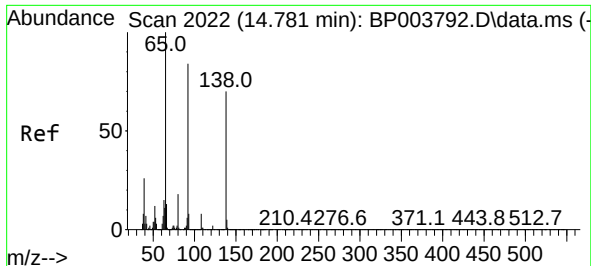
Tgt Ion:165 Resp: 197679  
Ion Ratio Lower Upper  
165 100  
63 56.8 27.8 41.6#  
89 53.4 34.6 52.0#



#52  
Acenaphthene  
Concen: 38.30 ng  
RT: 14.957 min Scan# 2052  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:154 Resp: 764395  
Ion Ratio Lower Upper  
154 100  
153 110.9 91.0 136.6  
152 51.9 43.0 64.6

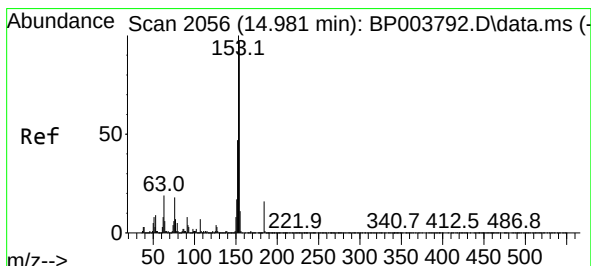
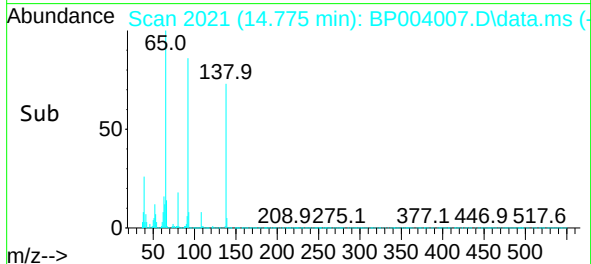
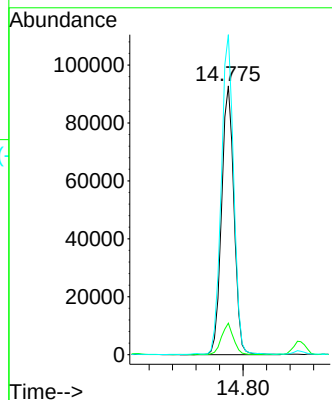
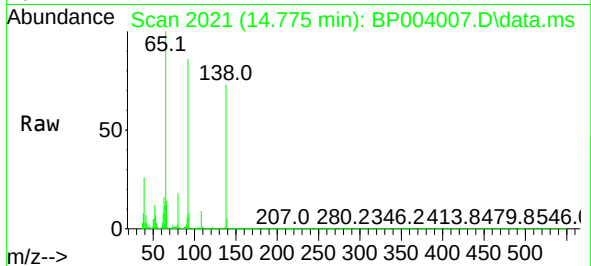




#53  
3-Nitroaniline  
Concen: 23.90 ng  
RT: 14.775 min Scan# 2021  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

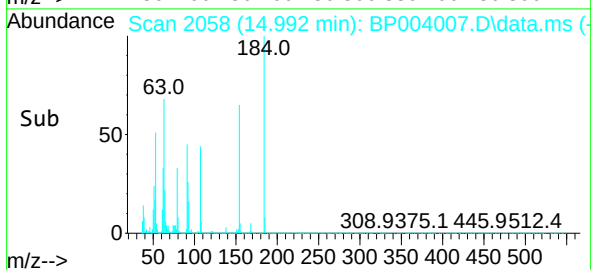
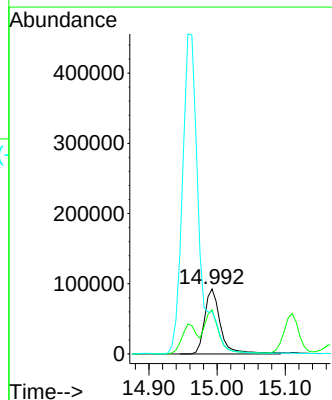
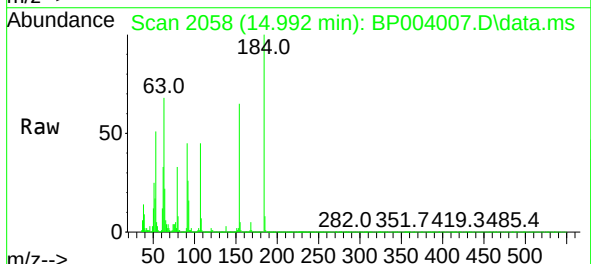
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

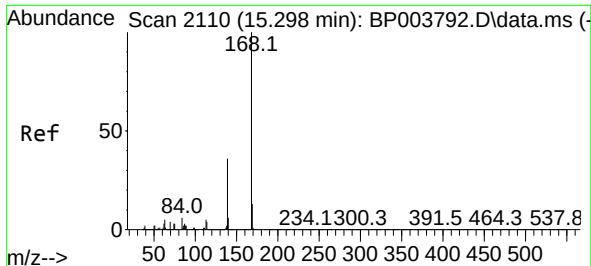
Tgt Ion:138 Resp: 135960  
Ion Ratio Lower Upper  
138 100  
108 11.7 7.5 11.3#  
92 119.0 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 58.96 ng  
RT: 14.992 min Scan# 2058  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:184 Resp: 149756  
Ion Ratio Lower Upper  
184 100  
63 68.0 32.3 48.5#  
154 65.2 49.1 73.7

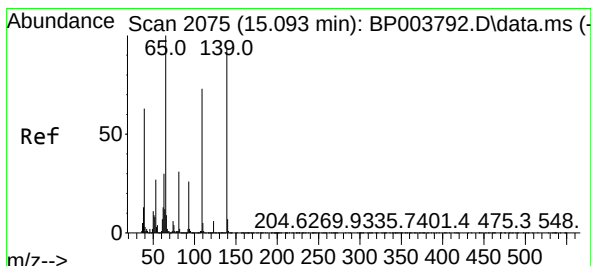
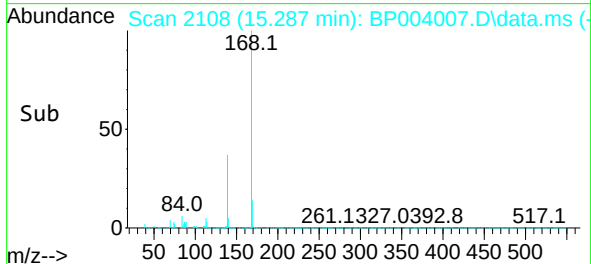
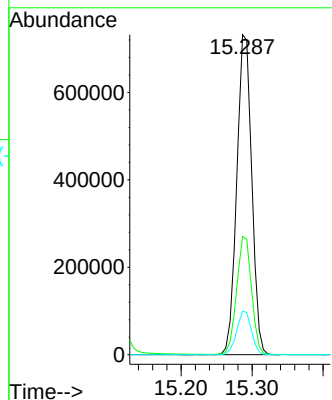
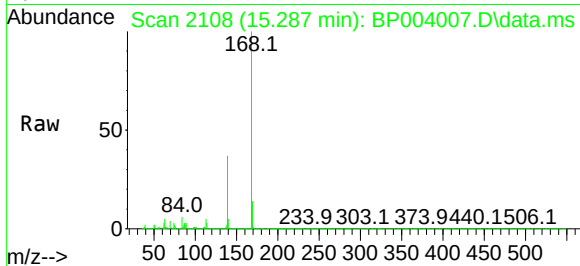




#55  
Dibenzenofuran  
Concen: 36.18 ng  
RT: 15.287 min Scan# 2108  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

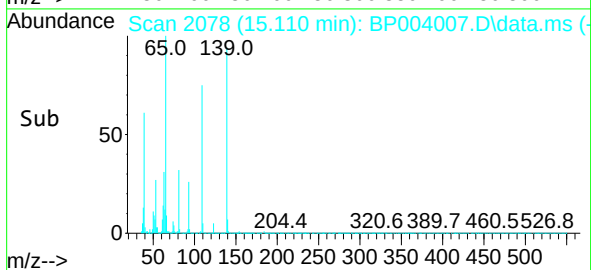
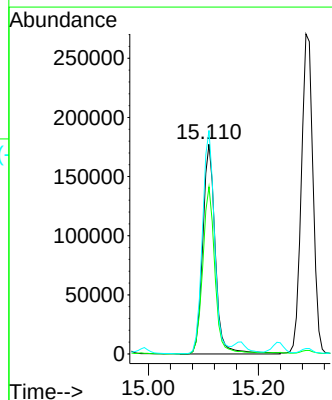
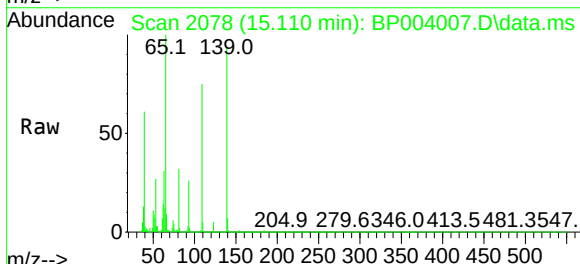
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

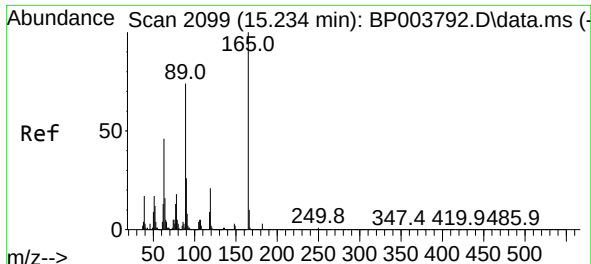
Tgt Ion:168 Resp: 1072923  
Ion Ratio Lower Upper  
168 100  
139 37.0 29.1 43.7  
169 13.5 10.4 15.6



#56  
4-Nitrophenol  
Concen: 68.11 ng  
RT: 15.110 min Scan# 2078  
Delta R.T. 0.000 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:139 Resp: 279192  
Ion Ratio Lower Upper  
139 100  
109 79.8 44.6 84.6  
65 106.6 41.6 81.6#

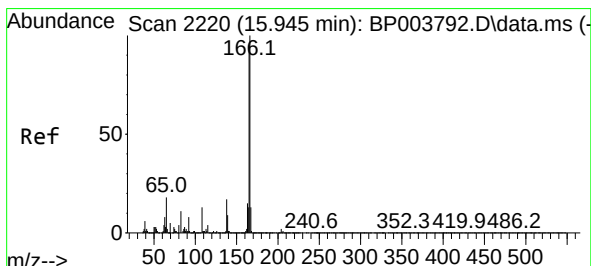
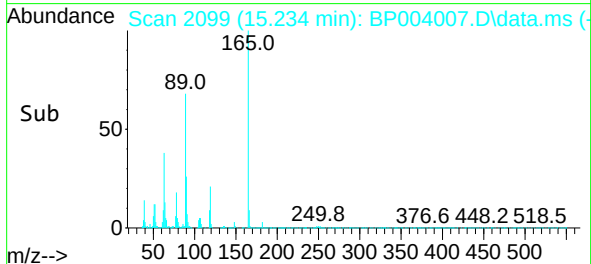
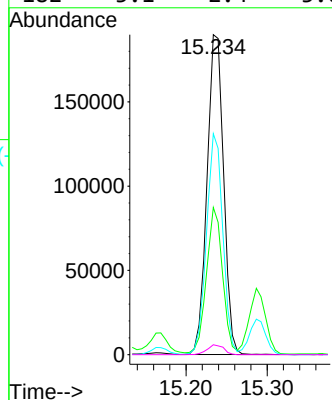
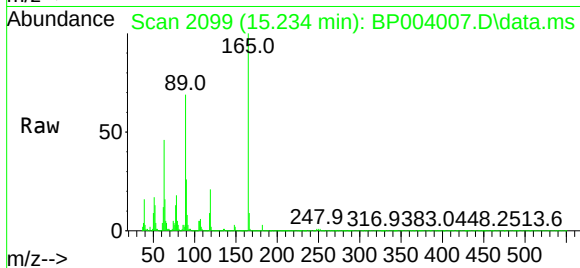




#57  
2,4-Dinitrotoluene  
Concen: 39.00 ng  
RT: 15.234 min Scan# 2099  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

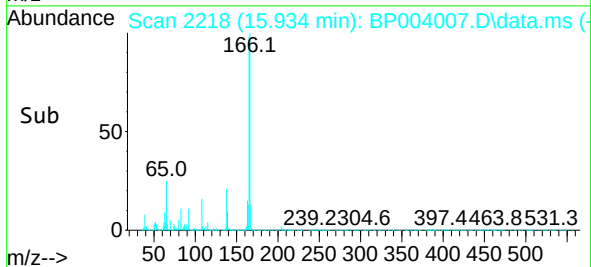
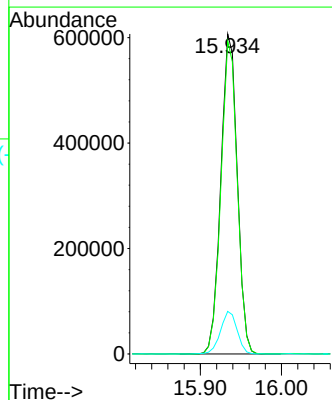
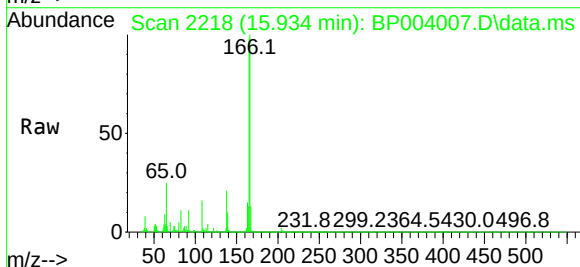
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 269024 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 46.0  | 20.6  | 31.0#  |
| 89        | 69.1  | 42.6  | 63.8#  |
| 182       | 3.1   | 2.4   | 3.6    |

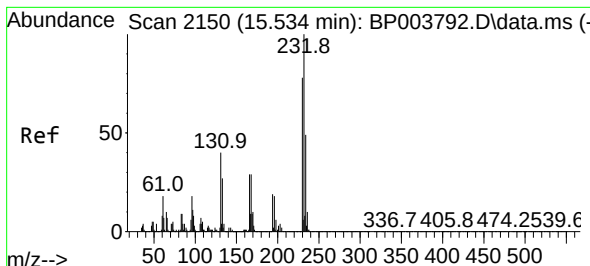


#58  
Fluorene  
Concen: 35.98 ng  
RT: 15.934 min Scan# 2218  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 854316 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.7  | 77.8  | 116.8  |
| 167       | 13.3  | 11.0  | 16.4   |





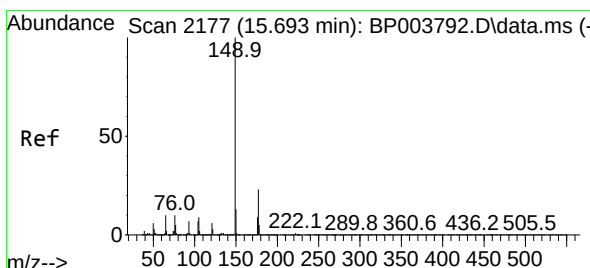
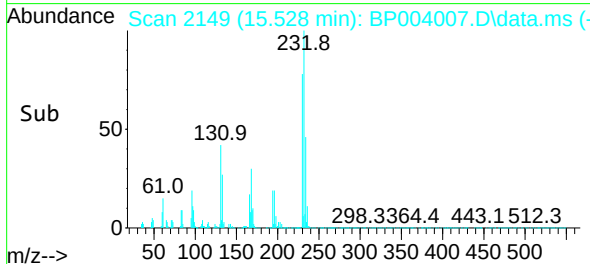
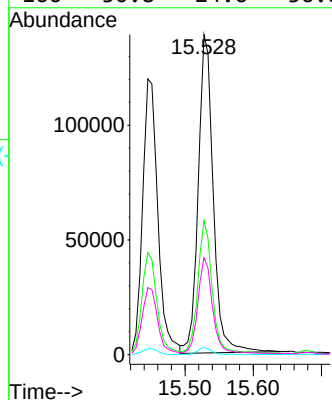
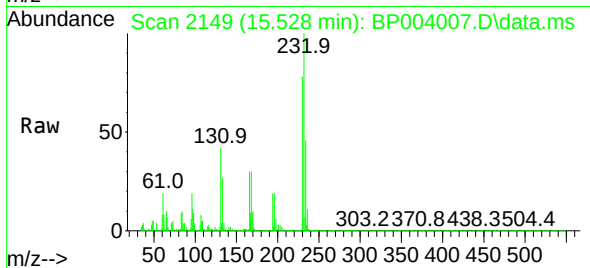


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 34.16 ng  
RT: 15.528 min Scan# 2149  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

Tgt Ion:232 Resp: 212502

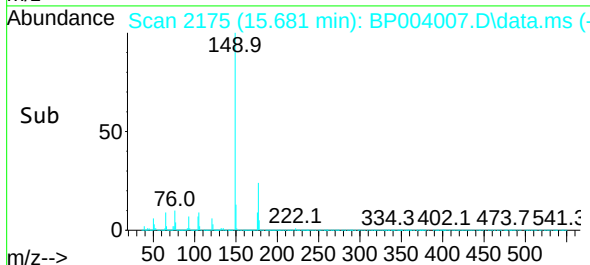
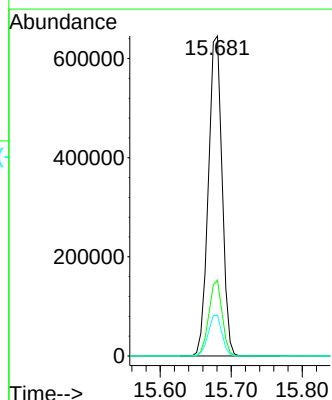
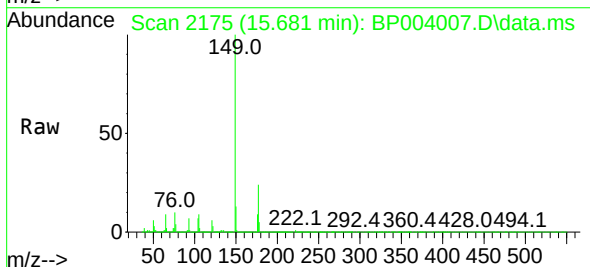
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 40.2  | 34.1  | 51.1  |
| 130 | 2.3   | 1.8   | 2.8   |
| 166 | 30.8  | 24.6  | 36.8  |

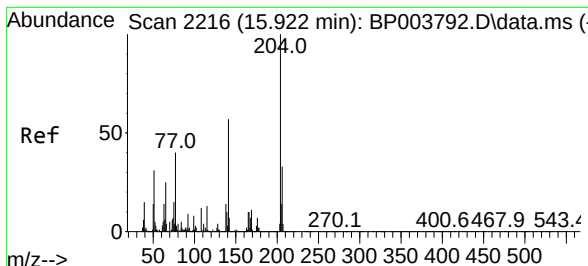


#60  
Diethylphthalate  
Concen: 35.35 ng  
RT: 15.681 min Scan# 2175  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:149 Resp: 866708

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.7  | 18.0  | 27.0  |
| 150 | 12.6  | 10.0  | 15.0  |

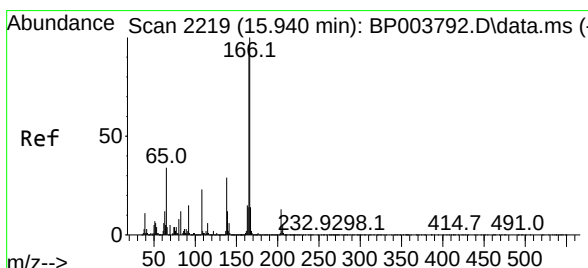
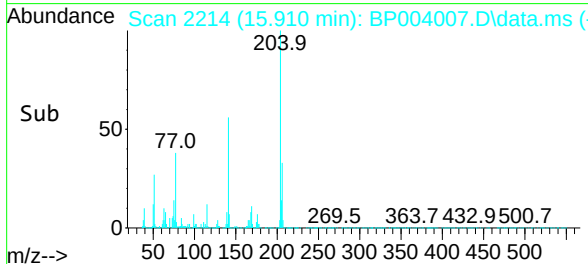
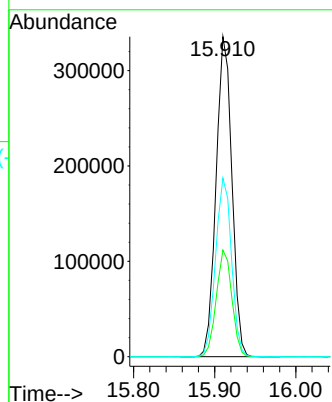
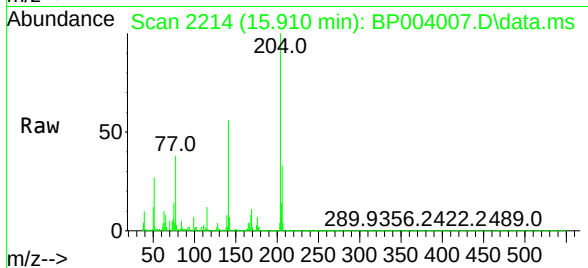




#61  
4-Chlorophenyl-phenylether  
Concen: 35.02 ng  
RT: 15.910 min Scan# 2214  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

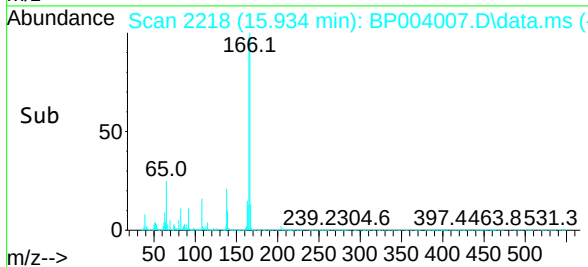
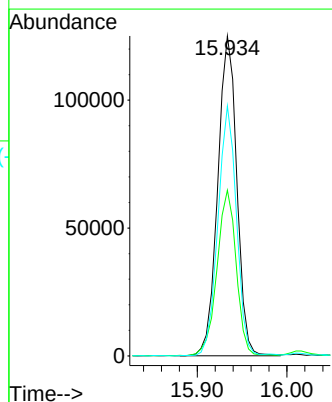
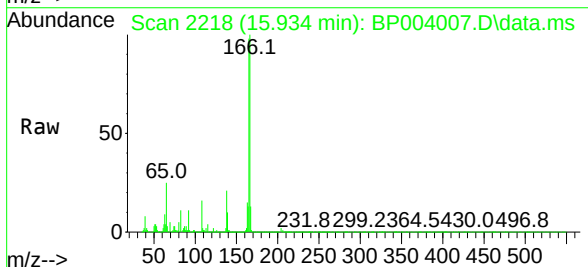
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

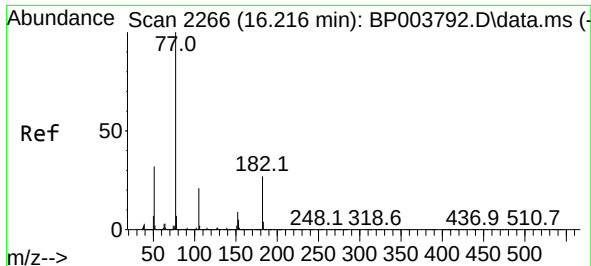
Tgt Ion:204 Resp: 454518  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.9 38.9  
141 55.8 46.5 69.7



#62  
4-Nitroaniline  
Concen: 31.17 ng  
RT: 15.934 min Scan# 2218  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:138 Resp: 184837  
Ion Ratio Lower Upper  
138 100  
92 51.8 20.7 60.7  
108 78.1 47.8 87.8

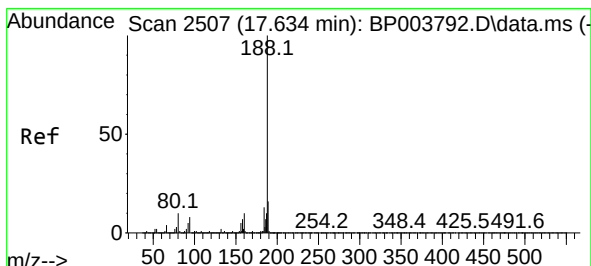
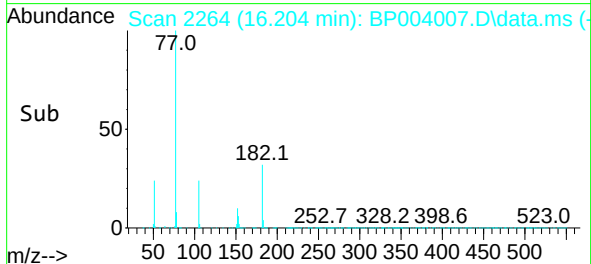
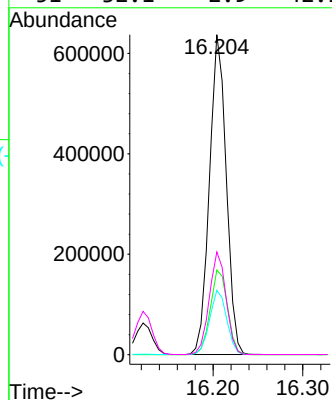
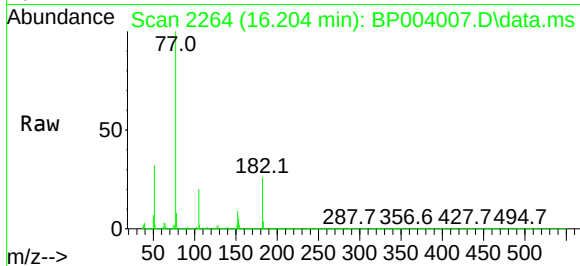




#63  
Azobenzene  
Concen: 35.78 ng  
RT: 16.204 min Scan# 2264  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

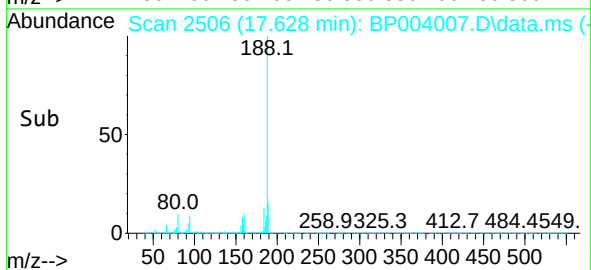
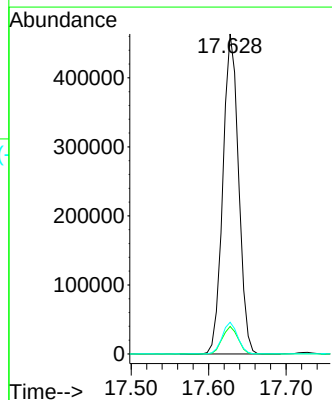
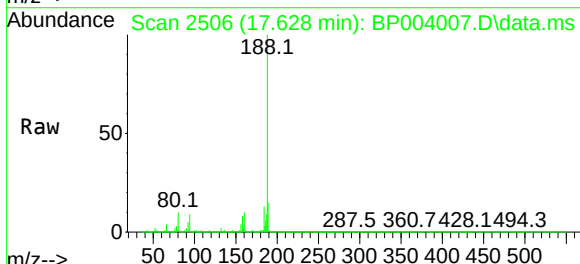
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

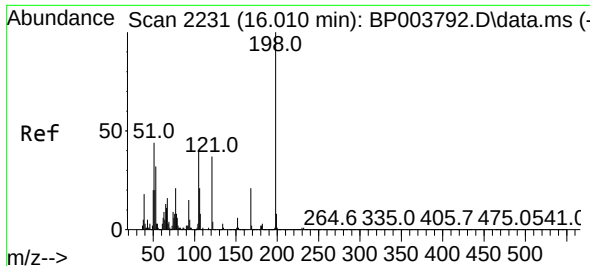
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 828339 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 26.5    | 16.9 56.9    |
| 105 20.1    | 5.6 45.6     |
| 51 32.1     | 2.9 42.9     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.628 min Scan# 2506  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 651724 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 8.6       | 6.2 9.2      |
| 80 9.9       | 6.2 9.2#     |

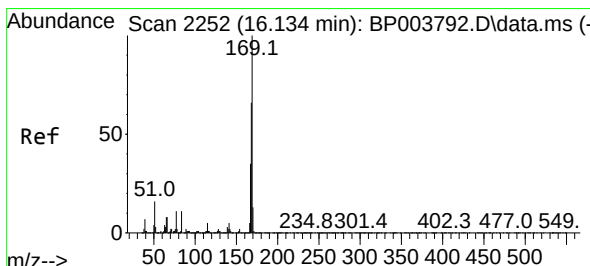
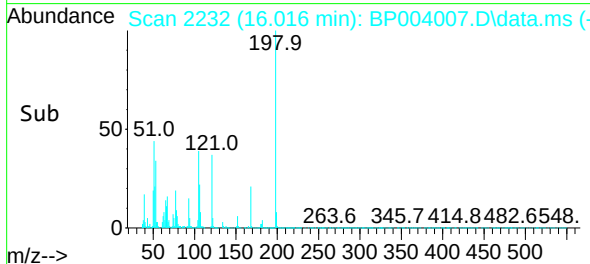
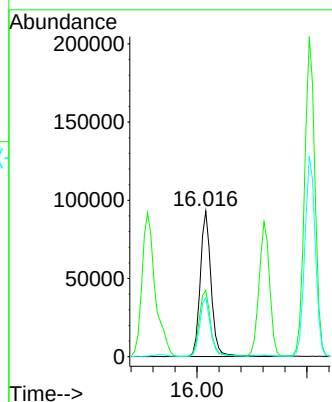
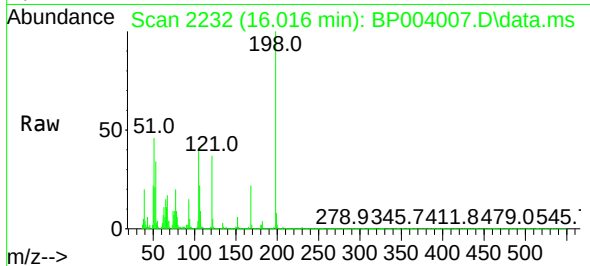




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.00 ng  
RT: 16.016 min Scan# 2232  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

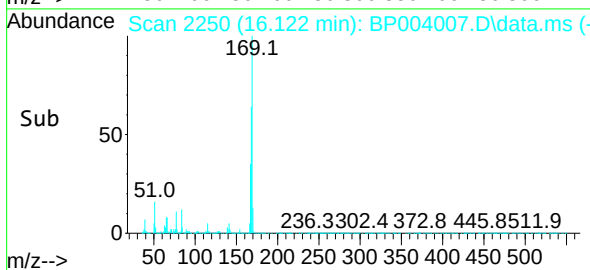
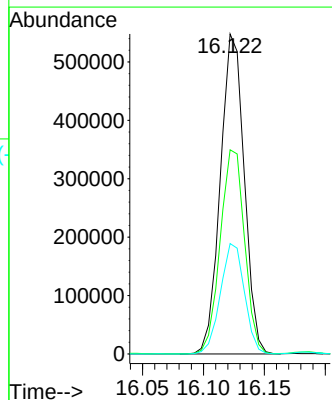
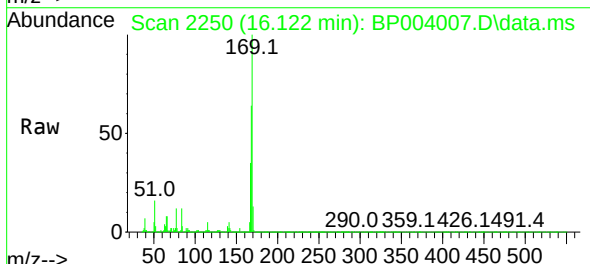
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

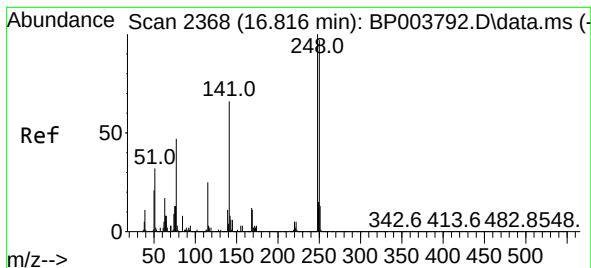
Tgt Ion:198 Resp: 128008  
Ion Ratio Lower Upper  
198 100  
51 45.5 6.4 46.4  
105 40.5 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 37.47 ng  
RT: 16.122 min Scan# 2250  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:169 Resp: 747603  
Ion Ratio Lower Upper  
169 100  
168 63.8 53.8 80.6  
167 34.5 28.9 43.3

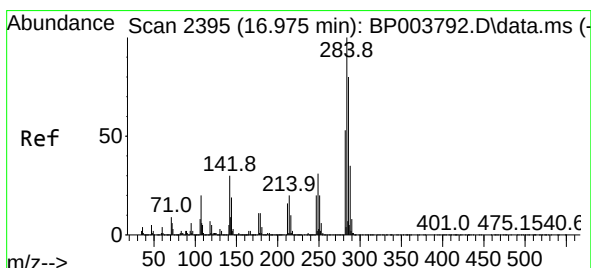
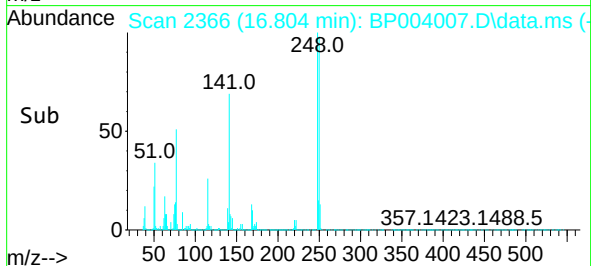
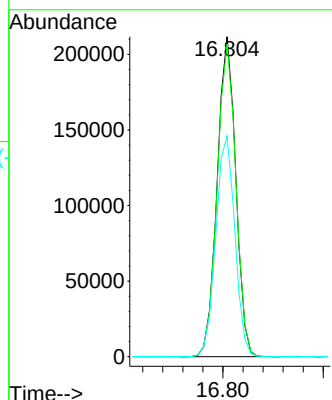
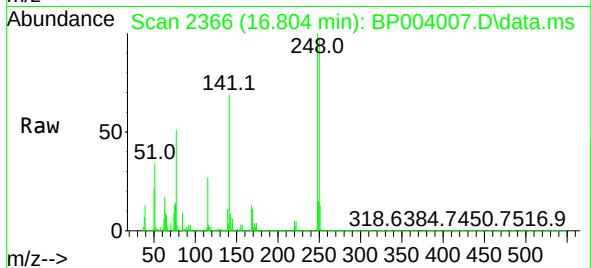




#67  
4-Bromophenyl-phenylether  
Concen: 35.63 ng  
RT: 16.804 min Scan# 2366  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

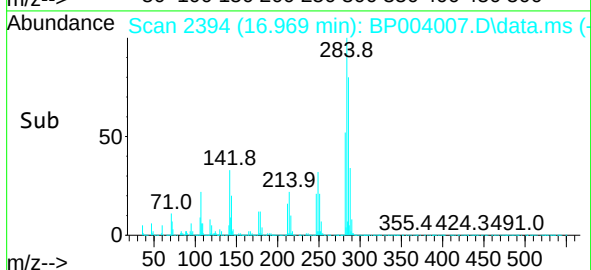
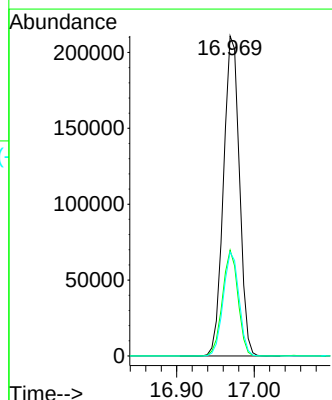
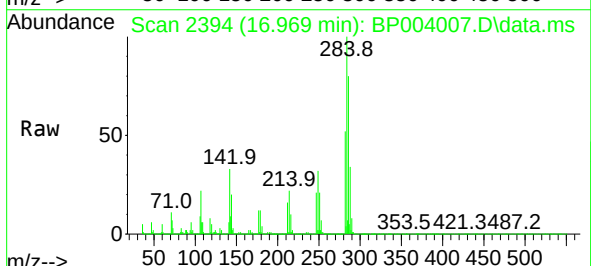
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

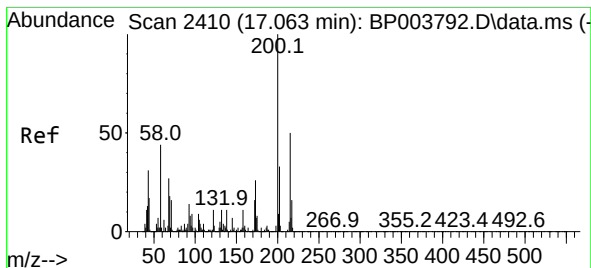
Tgt Ion:248 Resp: 271714  
Ion Ratio Lower Upper  
248 100  
250 97.6 76.7 115.1  
141 69.0 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 34.58 ng  
RT: 16.969 min Scan# 2394  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:284 Resp: 300871  
Ion Ratio Lower Upper  
284 100  
142 33.1 24.2 36.4  
249 32.5 23.8 35.8





#69

Atrazine

Concen: 34.24 ng

RT: 17.057 min Scan# 2409

Delta R.T. -0.012 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

Tgt Ion:200 Resp: 224288

Ion Ratio Lower Upper

200 100

173 24.9 5.9 45.9

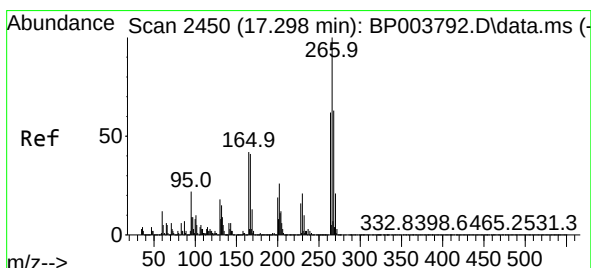
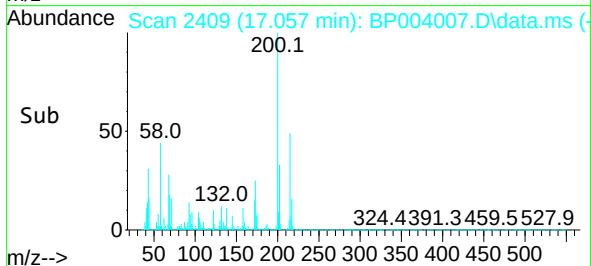
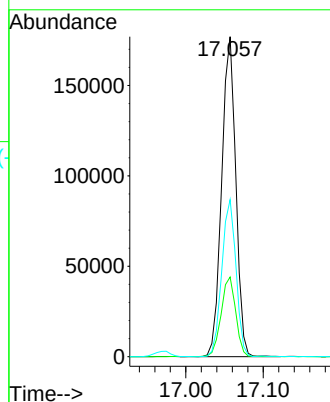
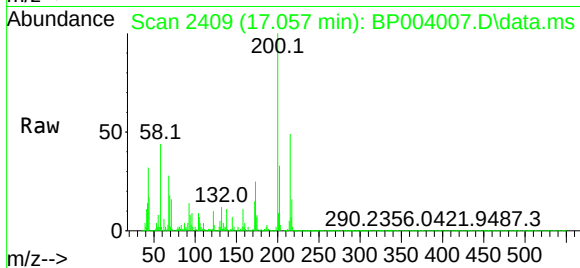
215 49.1 28.4 68.4

Instrument :

BNA\_P

ClientSampleId :

PB133105BSD



#70

Pentachlorophenol

Concen: 57.02 ng

RT: 17.304 min Scan# 2451

Delta R.T. -0.006 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

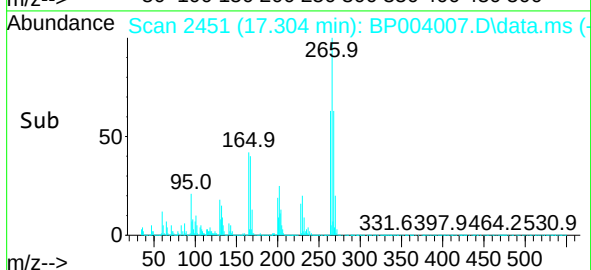
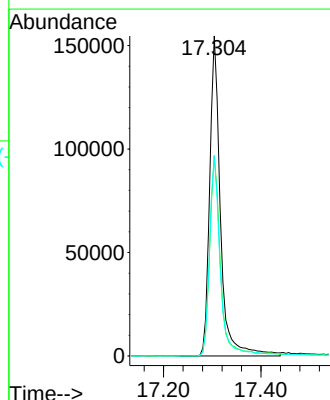
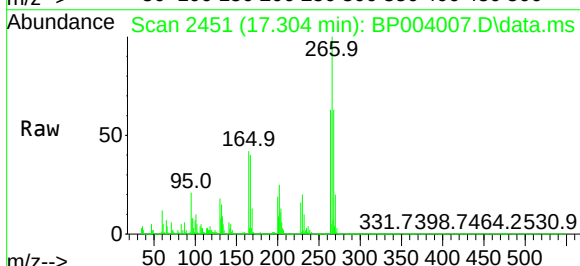
Tgt Ion:266 Resp: 237313

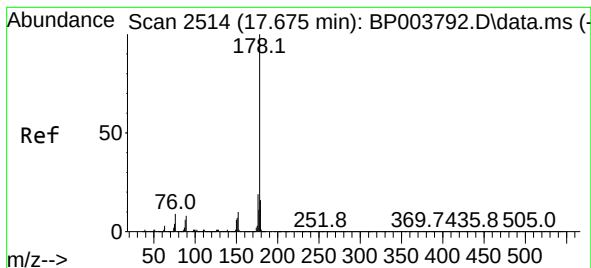
Ion Ratio Lower Upper

266 100

268 62.6 51.1 76.7

264 62.6 50.6 76.0

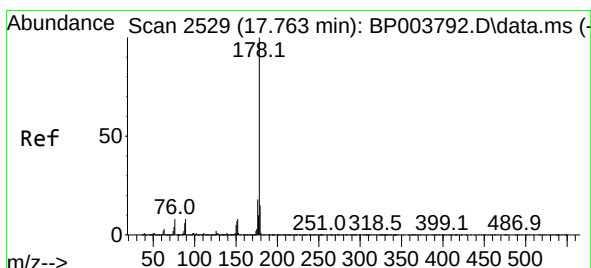
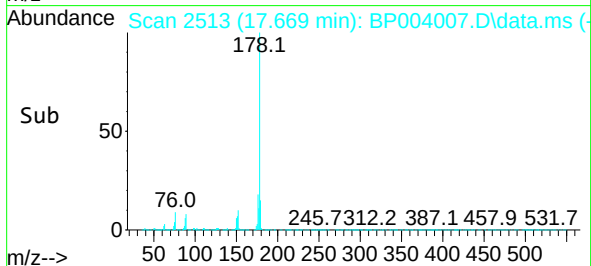
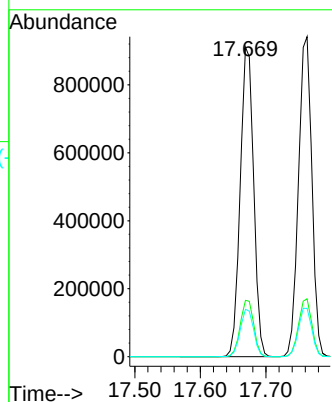
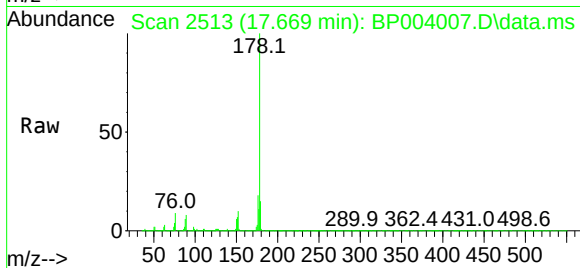




#71  
Phenanthrene  
Concen: 35.54 ng  
RT: 17.669 min Scan# 2513  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

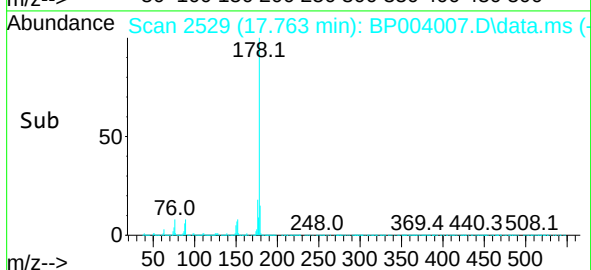
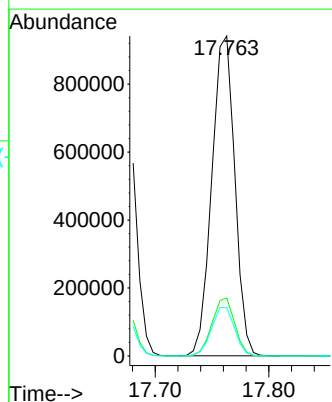
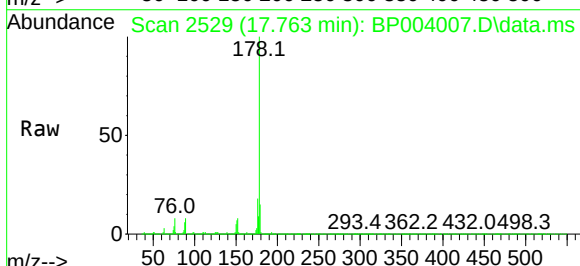
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

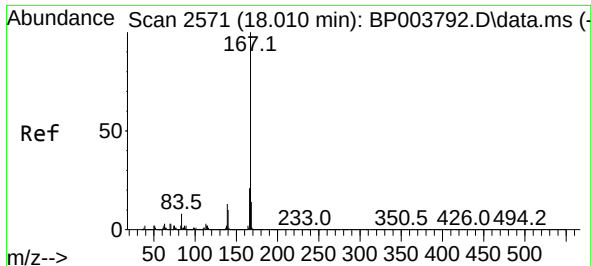
Tgt Ion:178 Resp: 1299823  
Ion Ratio Lower Upper  
178 100  
176 18.2 15.3 22.9  
179 15.3 12.5 18.7



#72  
Anthracene  
Concen: 37.52 ng  
RT: 17.763 min Scan# 2529  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:178 Resp: 1325383  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.0 22.4  
179 15.1 12.5 18.7

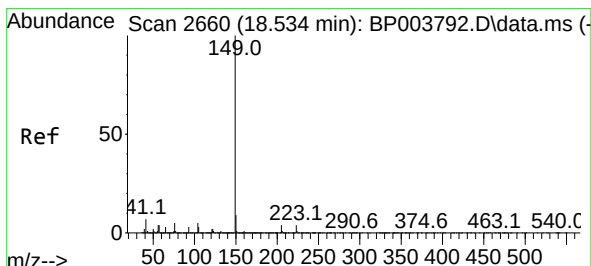
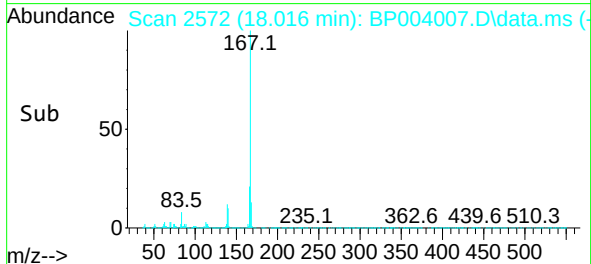
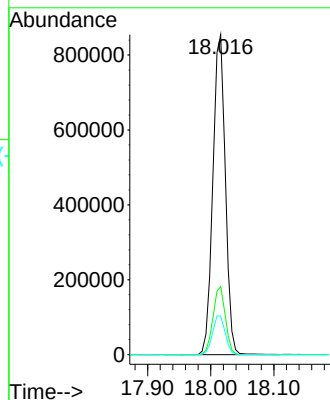
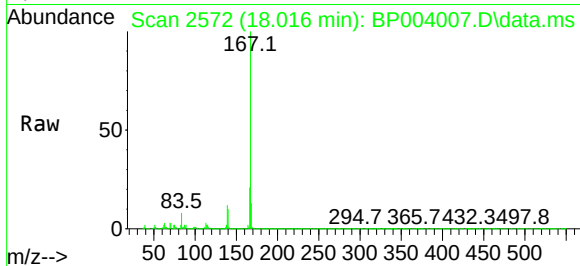




#73  
Carbazole  
Concen: 35.77 ng  
RT: 18.016 min Scan# 2572  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

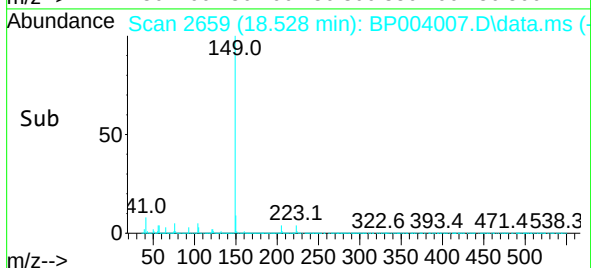
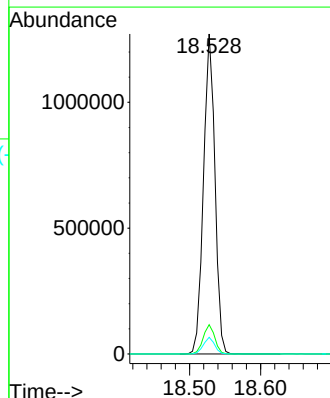
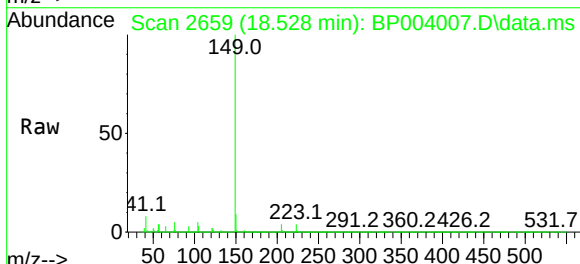
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

Tgt Ion:167 Resp: 1172209  
Ion Ratio Lower Upper  
167 100  
166 21.3 17.6 26.4  
139 12.1 10.2 15.4

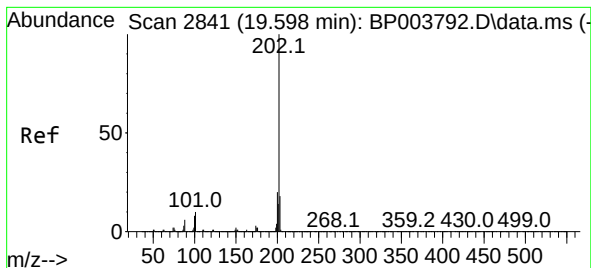


#74  
Di-n-butylphthalate  
Concen: 37.55 ng  
RT: 18.528 min Scan# 2659  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:149 Resp: 1424758  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.3 10.9  
104 5.2 3.4 5.0#



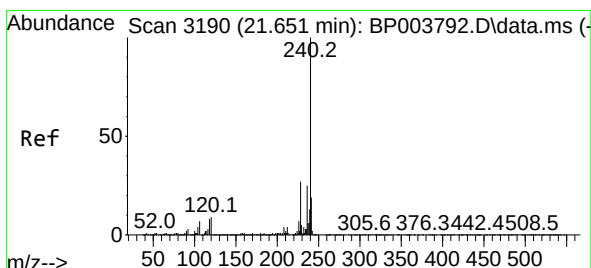
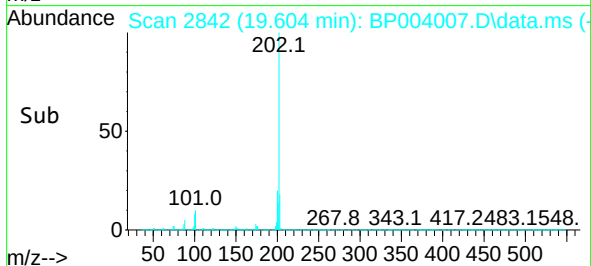
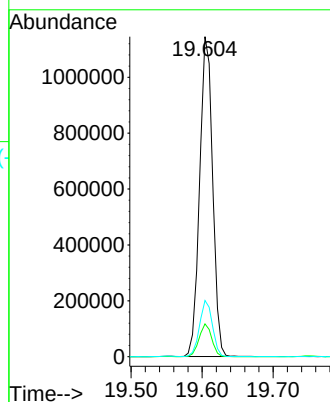
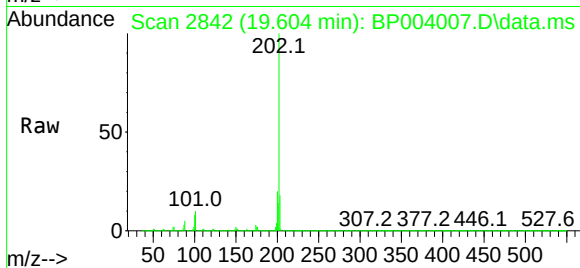




#75  
Fluoranthene  
Concen: 34.60 ng  
RT: 19.604 min Scan# 2842  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

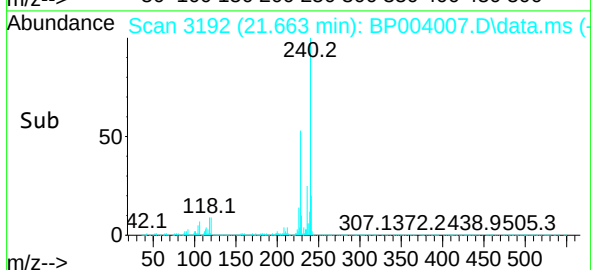
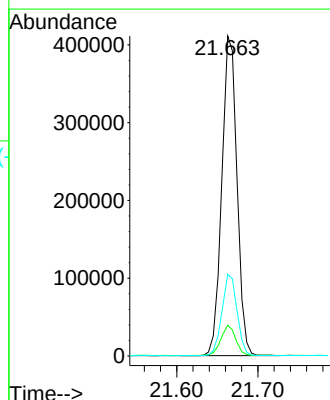
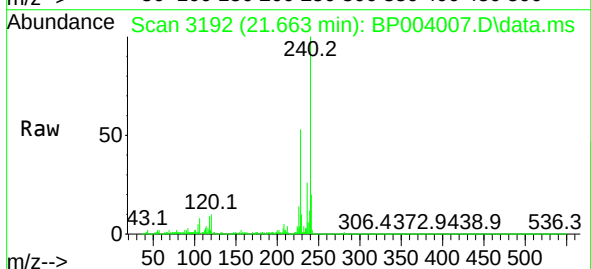
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

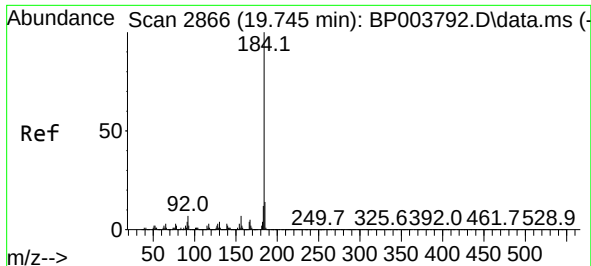
Tgt Ion:202 Resp: 1460153  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 29.4  
203 17.5 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.663 min Scan# 3192  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:240 Resp: 535858  
Ion Ratio Lower Upper  
240 100  
120 9.6 7.8 11.6  
236 25.5 20.8 31.2

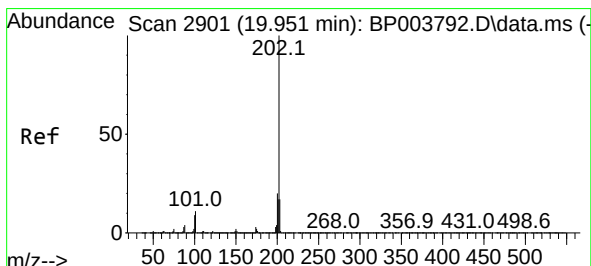
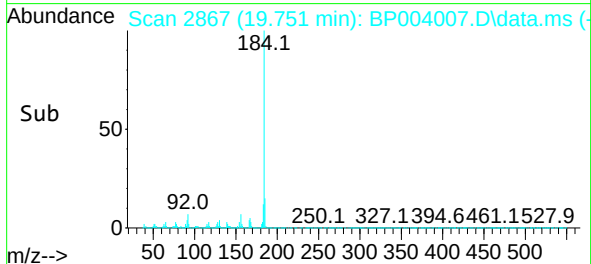
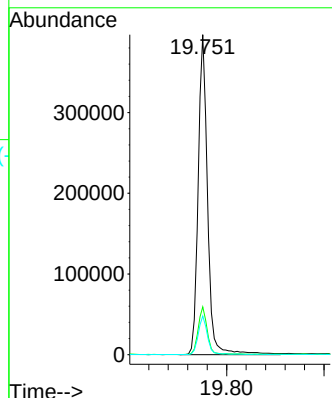
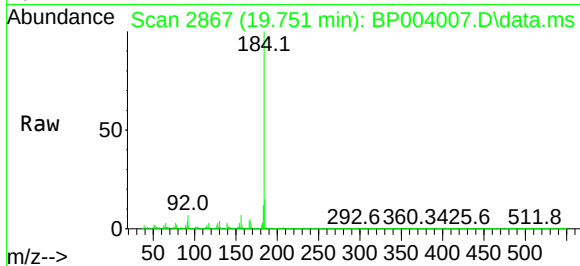




#77  
Benzidine  
Concen: 42.27 ng  
RT: 19.751 min Scan# 2867  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

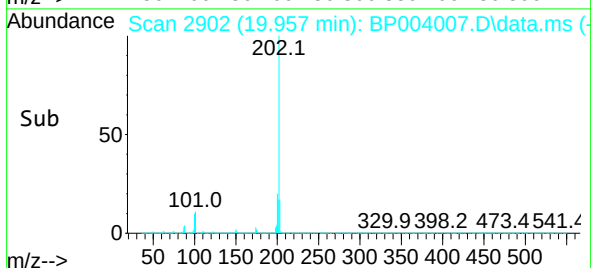
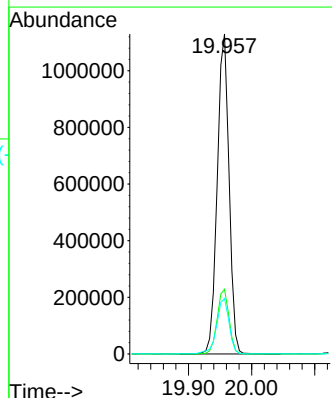
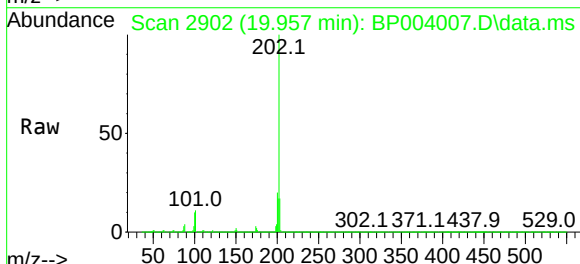
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

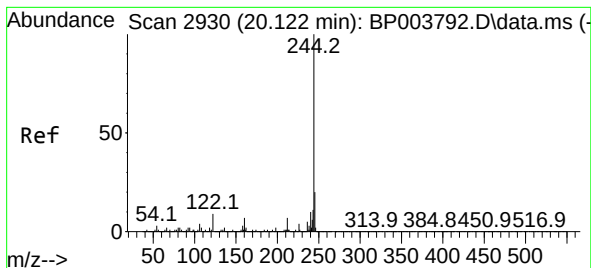
Tgt Ion:184 Resp: 534263  
Ion Ratio Lower Upper  
184 100  
185 14.9 11.5 17.3  
183 12.1 9.6 14.4



#78  
Pyrene  
Concen: 40.25 ng  
RT: 19.957 min Scan# 2902  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:202 Resp: 1463665  
Ion Ratio Lower Upper  
202 100  
200 20.2 17.1 25.7  
203 17.3 14.2 21.2

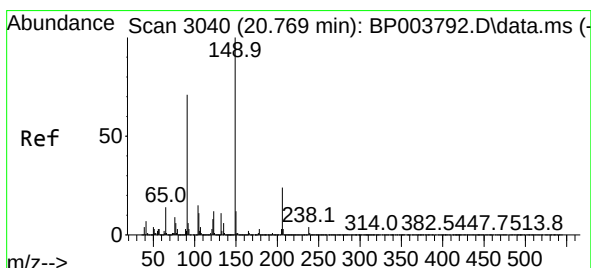
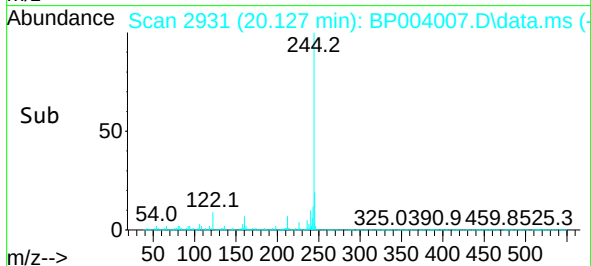
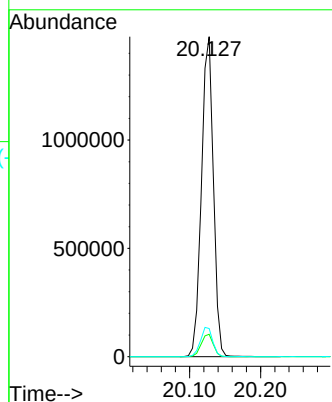
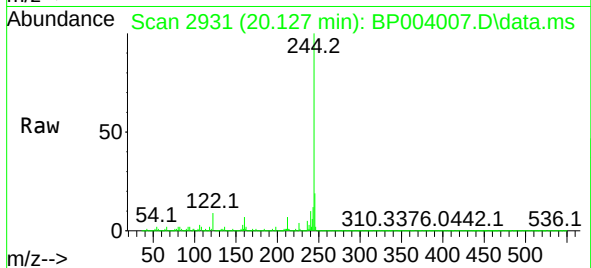




#79  
Terphenyl-d14  
Concen: 62.26 ng  
RT: 20.127 min Scan# 2931  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

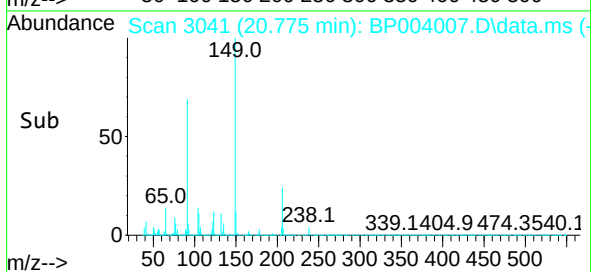
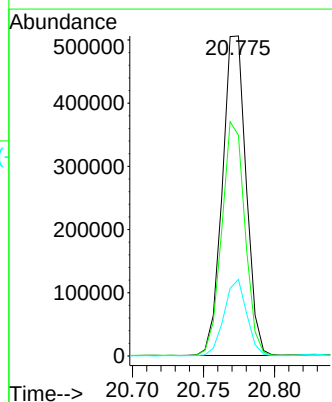
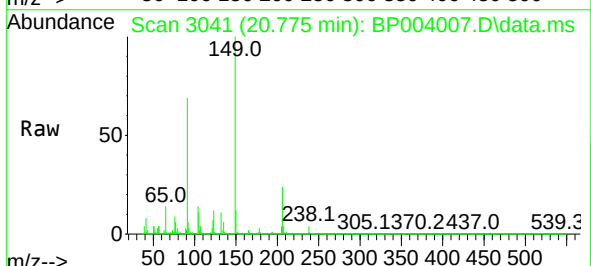
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

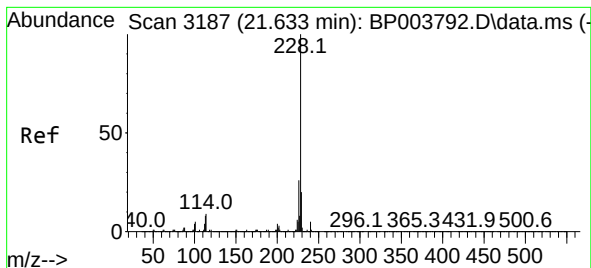
Tgt Ion:244 Resp: 1726876  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.8 8.6  
122 8.8 7.8 11.8



#80  
Butylbenzylphthalate  
Concen: 43.32 ng  
RT: 20.775 min Scan# 3041  
Delta R.T. -0.006 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:149 Resp: 587044  
Ion Ratio Lower Upper  
149 100  
91 69.0 45.4 68.0#  
206 23.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 36.19 ng

RT: 21.651 min Scan# 3190

Delta R.T. -0.006 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

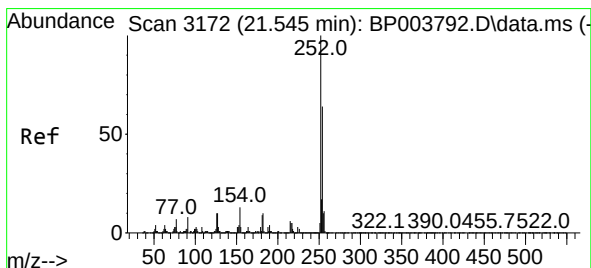
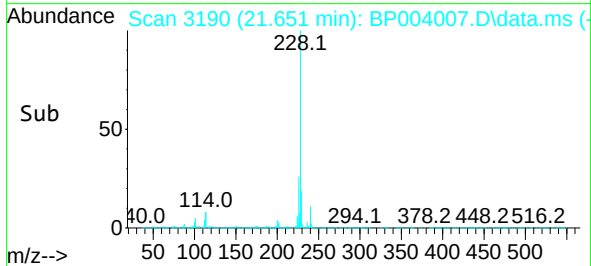
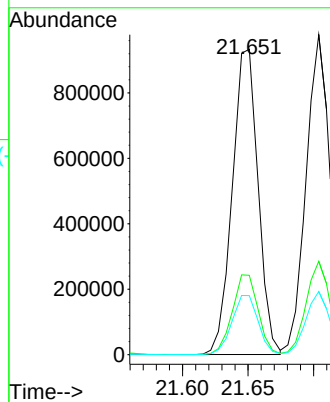
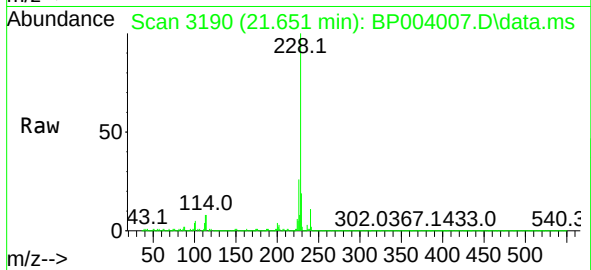
Tgt Ion:228 Resp: 1278719

Ion Ratio Lower Upper

228 100

226 26.0 22.1 33.1

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 28.67 ng

RT: 21.557 min Scan# 3174

Delta R.T. -0.012 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

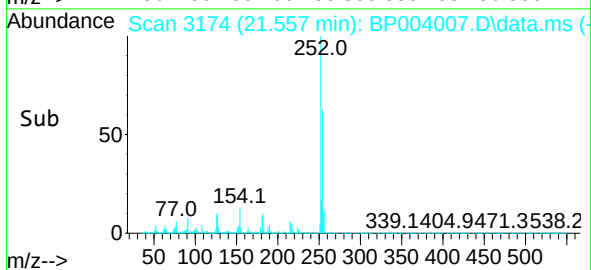
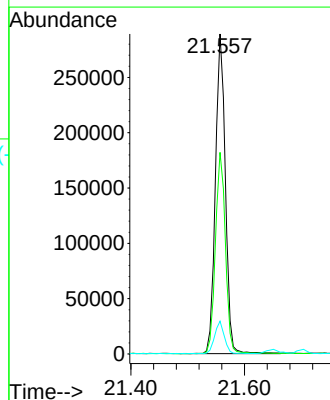
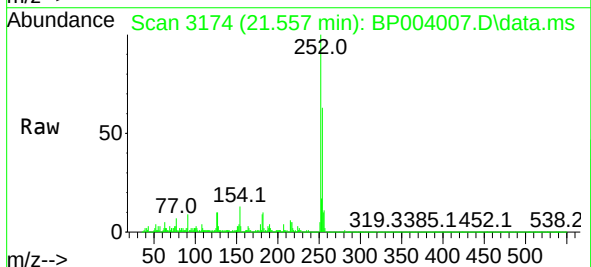
Tgt Ion:252 Resp: 349450

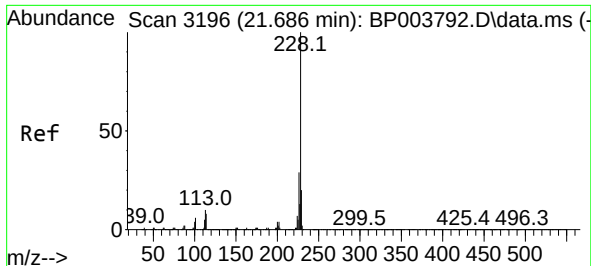
Ion Ratio Lower Upper

252 100

254 63.0 51.0 76.4

126 10.2 7.9 11.9

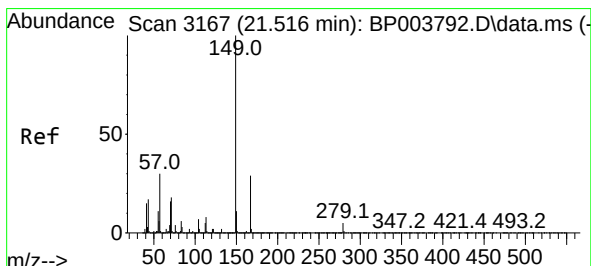
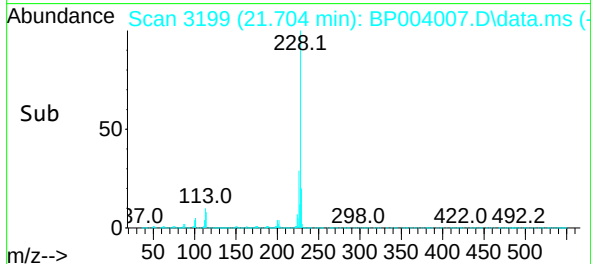
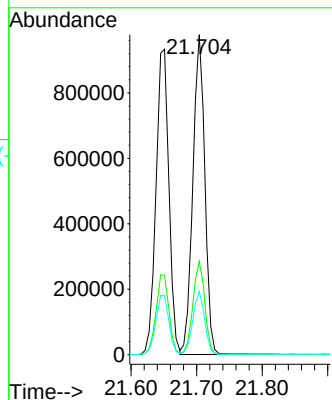
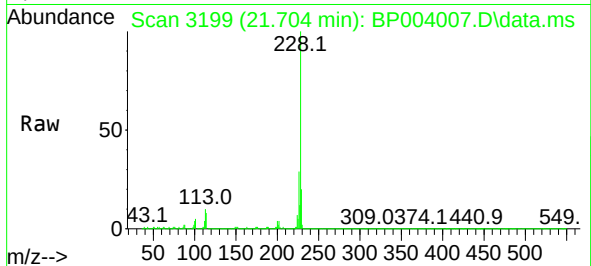




#83  
Chrysene  
Concen: 36.55 ng  
RT: 21.704 min Scan# 3199  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

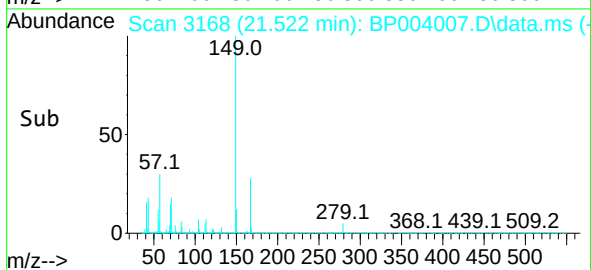
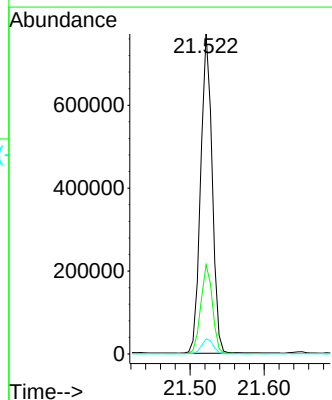
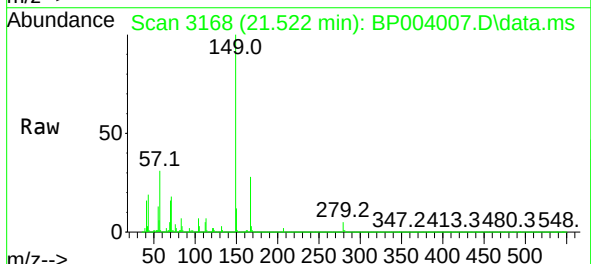
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

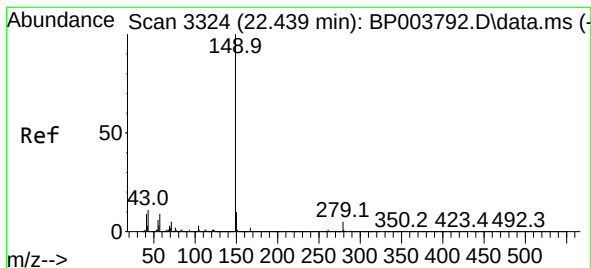
Tgt Ion:228 Resp: 1240862  
Ion Ratio Lower Upper  
228 100  
226 29.2 24.4 36.6  
229 19.7 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.46 ng  
RT: 21.522 min Scan# 3168  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:149 Resp: 828119  
Ion Ratio Lower Upper  
149 100  
167 27.9 22.6 34.0  
279 4.7 4.2 6.2

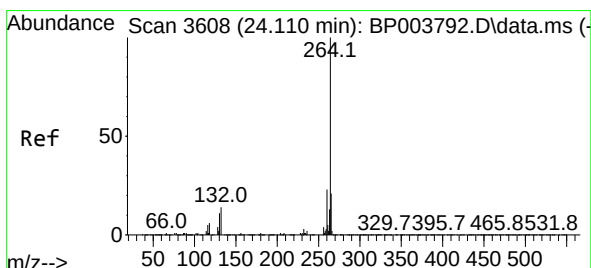
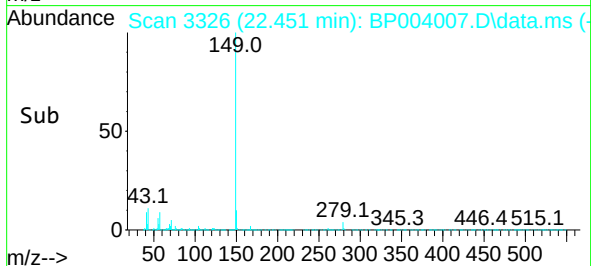
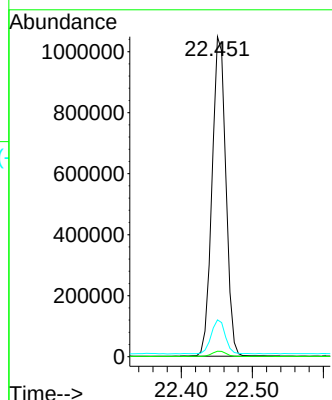
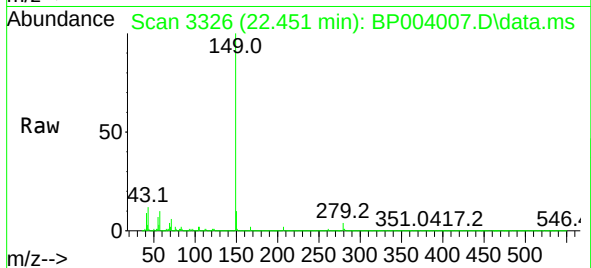




#85  
Di-n-octyl phthalate  
Concen: 42.57 ng  
RT: 22.451 min Scan# 3326  
Delta R.T. -0.018 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

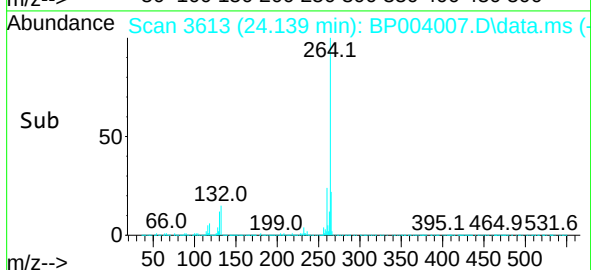
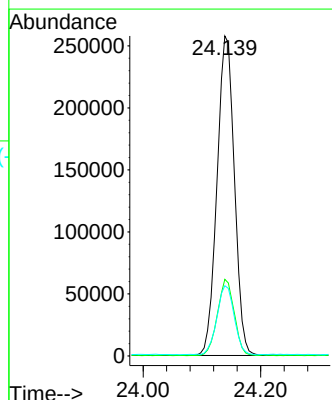
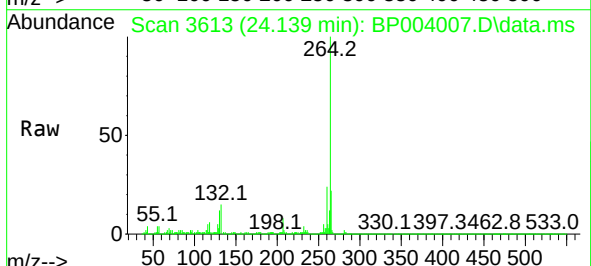
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

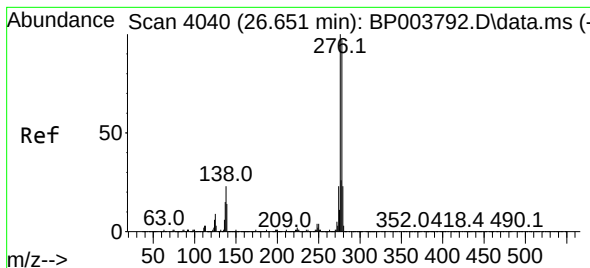
Tgt Ion:149 Resp: 1416597  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 10.7 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.139 min Scan# 3613  
Delta R.T. -0.018 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:264 Resp: 530321  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.8 28.2  
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.79 ng

RT: 26.704 min Scan# 4049

Delta R.T. -0.023 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

Instrument :

BNA\_P

ClientSampleId :

PB133105BSD

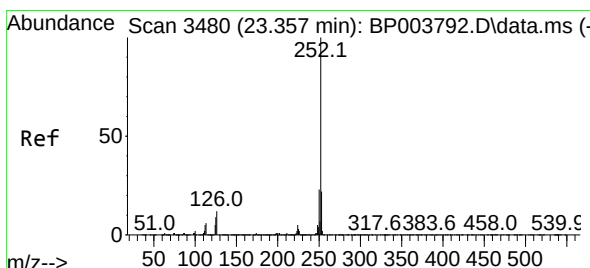
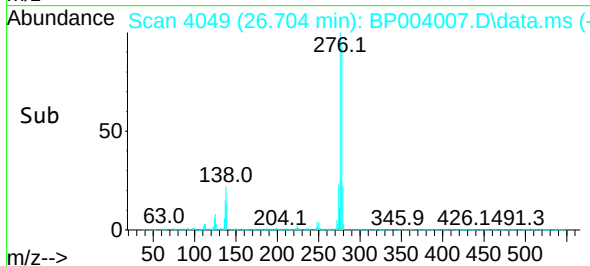
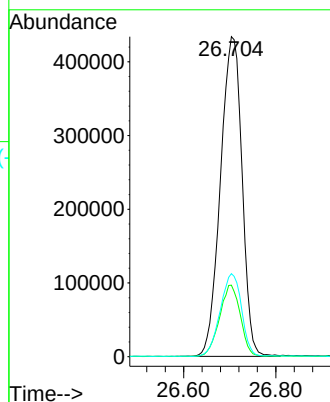
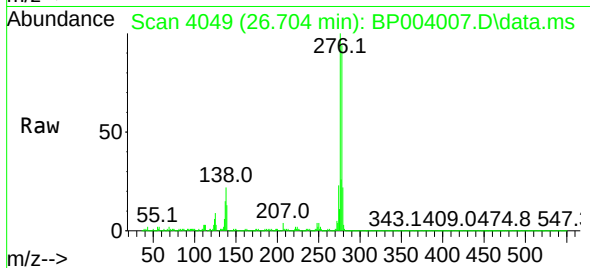
Tgt Ion:276 Resp: 1407303

Ion Ratio Lower Upper

276 100

138 21.5 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.13 ng

RT: 23.392 min Scan# 3486

Delta R.T. -0.012 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

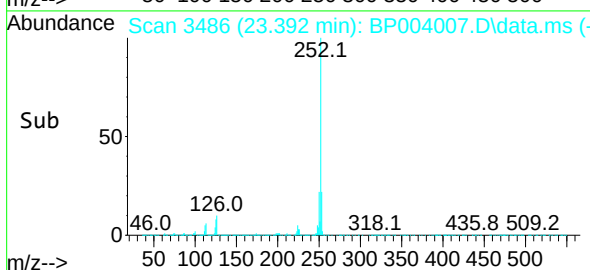
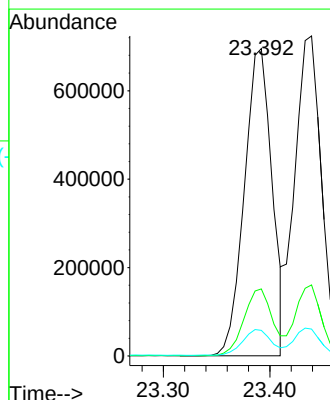
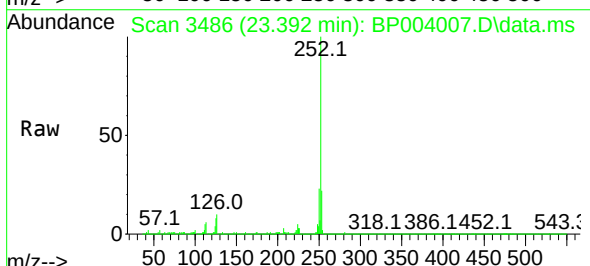
Tgt Ion:252 Resp: 1254009

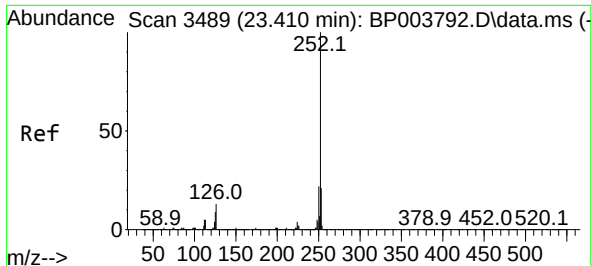
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.3 7.3 10.9

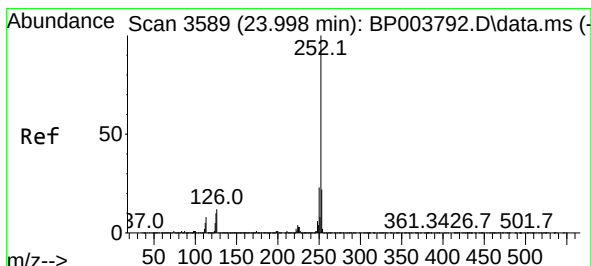
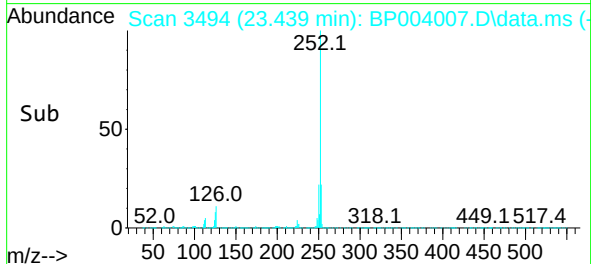
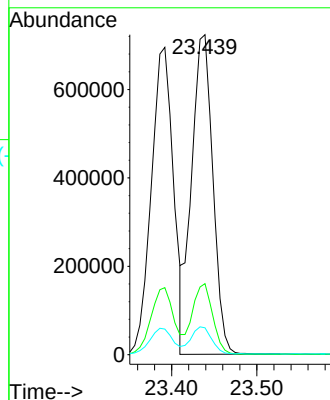
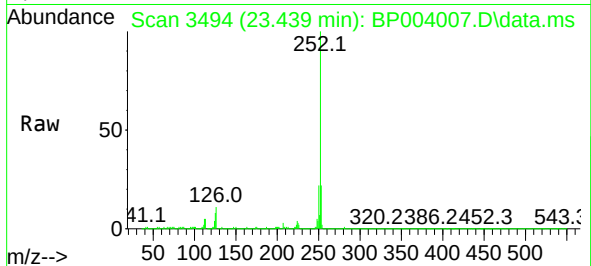




#89  
Benzo(k)fluoranthene  
Concen: 36.66 ng  
RT: 23.439 min Scan# 3494  
Delta R.T. -0.012 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

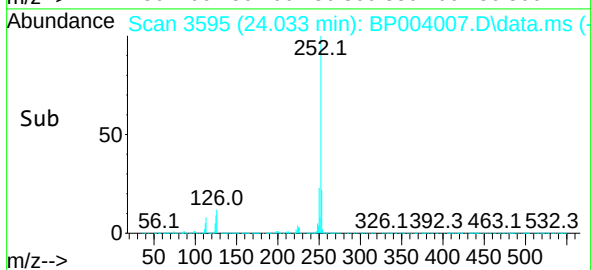
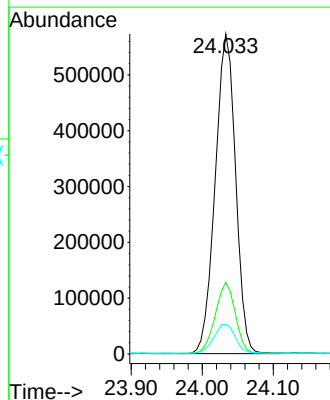
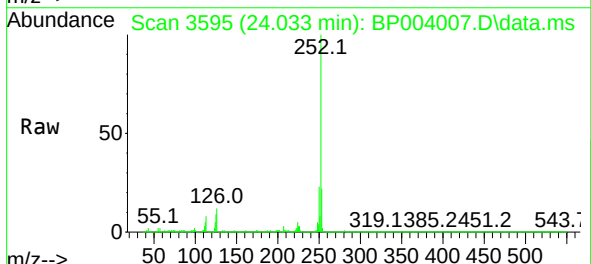
Instrument :  
BNA\_P  
ClientSampleId :  
PB133105BSD

Tgt Ion:252 Resp: 1256342  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.8  
125 8.4 7.4 11.2

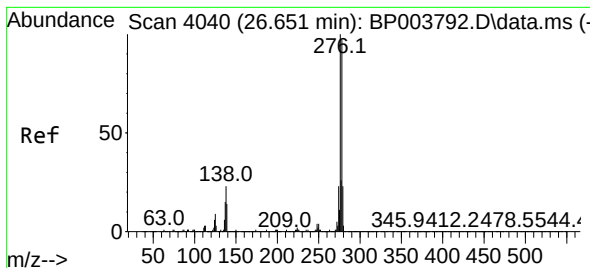


#90  
Benzo(a)pyrene  
Concen: 35.54 ng  
RT: 24.033 min Scan# 3595  
Delta R.T. -0.018 min  
Lab File: BP004007.D  
Acq: 19 Nov 2020 16:34

Tgt Ion:252 Resp: 1141746  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.0  
125 9.3 8.2 12.4







#91

Dibenzo(a,h)anthracene

Concen: 37.48 ng

RT: 26.704 min Scan# 4049

Delta R.T. -0.023 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

Instrument :

BNA\_P

ClientSampleId :

PB133105BSD

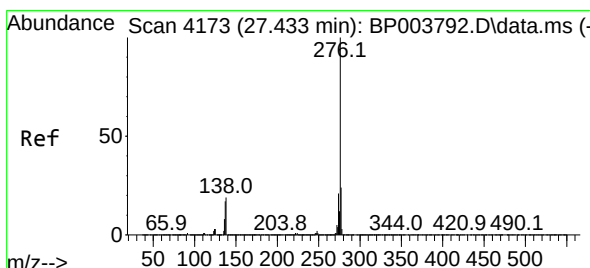
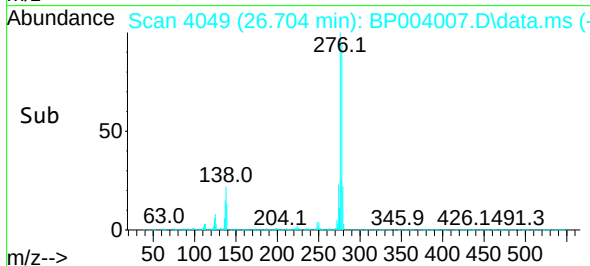
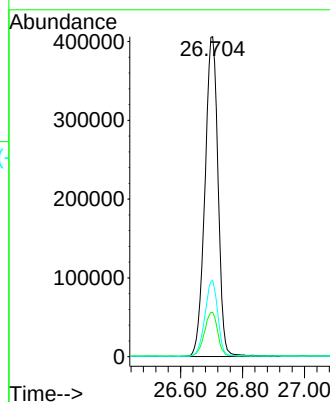
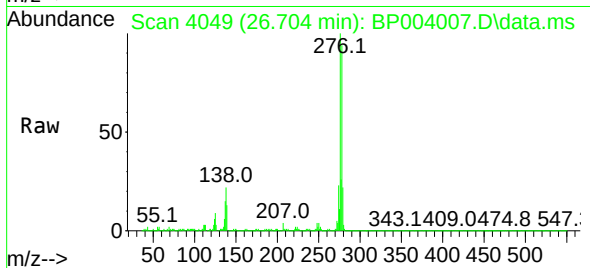
Tgt Ion:278 Resp: 1195146

Ion Ratio Lower Upper

278 100

139 13.8 12.4 18.6

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.36 ng

RT: 27.498 min Scan# 4184

Delta R.T. -0.023 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

Tgt Ion:276 Resp: 1184031

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 18.2 16.6 24.8

