

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP113020\  
 Data File : BP004112.D  
 Acq On : 30 Nov 2020 15:01  
 Operator : CG/JU  
 Sample : PB133301BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB133301BS

Quant Time: Nov 30 15:28:36 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 23 16:42:41 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.263  | 152  | 164603   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.099 | 136  | 596538   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.898 | 164  | 339026   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.634 | 188  | 660905   | 20.00  | ng    | # 0.01   |
| 76) Chrysene-d12              | 21.669 | 240  | 583477   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 24.145 | 264  | 485204   | 20.00  | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.799  | 112  | 988662   | 100.24 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.452  | 99   | 1254375  | 88.60  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.434  | 82   | 704428   | 57.83  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.381 | 330  | 368420   | 86.88  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.516 | 172  | 1491003  | 61.48  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.127 | 244  | 1791828  | 59.33  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.487  | 88   | 175099   | 41.15  | ng    | # 61     |
| 3) Pyridine                   | 3.922  | 79   | 389707   | 31.23  | ng    | # 61     |
| 4) n-Nitrosodimethylamine     | 3.822  | 42   | 205959   | 35.85  | ng    | # 55     |
| 6) Aniline                    | 7.569  | 93   | 372873   | 23.19  | ng    | # 83     |
| 8) 2-Chlorophenol             | 7.840  | 128  | 401316   | 38.33  | ng    | # 80     |
| 9) Benzaldehyde               | 7.369  | 77   | 59698    | 6.38   | ng    | # 81     |
| 10) Phenol                    | 7.475  | 94   | 500470   | 36.63  | ng    | 83       |
| 11) bis(2-Chloroethyl)ether   | 7.658  | 93   | 403059   | 36.71  | ng    | # 81     |
| 12) 1,3-Dichlorobenzene       | 8.158  | 146  | 457843   | 35.68  | ng    | # 95     |
| 13) 1,4-Dichlorobenzene       | 8.299  | 146  | 464654   | 35.92  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.634  | 146  | 444973   | 36.01  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.505  | 79   | 343207   | 35.00  | ng    | # 87     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.787  | 45   | 627977   | 33.96  | ng    | 82       |
| 17) 2-Methylphenol            | 8.740  | 107  | 327078   | 36.46  | ng    | # 94     |
| 18) Hexachloroethane          | 9.375  | 117  | 171173   | 37.23  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 9.069  | 70   | 301037   | 35.58  | ng    | # 77     |
| 20) 3+4-Methylphenols         | 9.063  | 107  | 424046   | 35.42  | ng    | 91       |
| 22) Acetophenone              | 9.087  | 105  | 588869   | 36.78  | ng    | # 83     |
| 24) Nitrobenzene              | 9.475  | 77   | 452675   | 37.40  | ng    | # 81     |
| 25) Isophorone                | 9.999  | 82   | 791148   | 38.24  | ng    | # 90     |
| 26) 2-Nitrophenol             | 10.199 | 139  | 212715   | 45.01  | ng    | # 74     |
| 27) 2,4-Dimethylphenol        | 10.269 | 122  | 332905   | 42.23  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 10.469 | 93   | 491662   | 34.63  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.763 | 162  | 354993   | 37.37  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.969 | 180  | 419350   | 36.23  | ng    | 99       |
| 31) Naphthalene               | 11.151 | 128  | 1173330  | 36.65  | ng    | 100      |
| 32) Benzoic acid              | 10.457 | 122  | 105843   | 24.12  | ng    | # 77     |
| 33) 4-Chloroaniline           | 11.246 | 127  | 255273   | 18.76  | ng    | # 89     |
| 34) Hexachlorobutadiene       | 11.457 | 225  | 273891   | 36.28  | ng    | 99       |
| 35) Caprolactam               | 11.993 | 113  | 99891    | 34.01  | ng    | # 20     |
| 36) 4-Chloro-3-methylphenol   | 12.387 | 107  | 358295   | 34.94  | ng    | 91       |
| 37) 2-Methylnaphthalene       | 12.734 | 142  | 814260   | 35.55  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.957 | 142  | 750194   | 34.33  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 13.116 | 216  | 445121   | 39.67  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.104 | 237  | 309368   | 54.65  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.351 | 196  | 257759   | 37.16  | ng    | 100      |

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 Sample : PB133301BS  
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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 PB133301BS

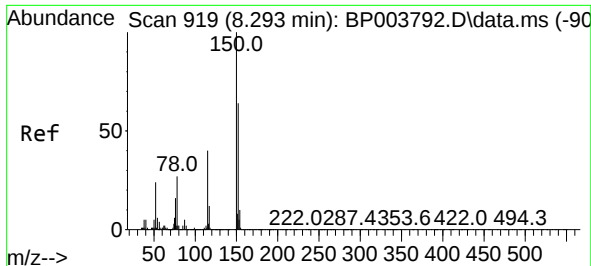
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 23 16:42:41 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.440 | 196  | 271726   | 37.21 | ng    | #        | 96  |
| 46) 1,1'-Biphenyl             | 13.728 | 154  | 990935   | 37.65 | ng    |          | 98  |
| 47) 2-Chloronaphthalene       | 13.775 | 162  | 784900   | 36.35 | ng    |          | 99  |
| 48) 2-Nitroaniline            | 13.963 | 65   | 235164   | 36.50 | ng    | #        | 59  |
| 49) Acenaphthylene            | 14.616 | 152  | 1164347  | 36.72 | ng    |          | 100 |
| 50) Dimethylphthalate         | 14.322 | 163  | 903792   | 34.11 | ng    |          | 100 |
| 51) 2,6-Dinitrotoluene        | 14.445 | 165  | 203209   | 37.37 | ng    | #        | 77  |
| 52) Acenaphthene              | 14.957 | 154  | 715909   | 33.89 | ng    |          | 99  |
| 53) 3-Nitroaniline            | 14.781 | 138  | 138823   | 23.06 | ng    | #        | 77  |
| 54) 2,4-Dinitrophenol         | 14.998 | 184  | 154380   | 57.86 | ng    | #        | 83  |
| 55) Dibenzofuran              | 15.287 | 168  | 1119346  | 35.67 | ng    |          | 100 |
| 56) 4-Nitrophenol             | 15.128 | 139  | 268643   | 61.93 | ng    | #        | 66  |
| 57) 2,4-Dinitrotoluene        | 15.240 | 165  | 270866   | 37.10 | ng    | #        | 75  |
| 58) Fluorene                  | 15.934 | 166  | 885134   | 35.22 | ng    |          | 98  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.534 | 232  | 218340   | 33.16 | ng    |          | 95  |
| 60) Diethylphthalate          | 15.675 | 149  | 880185   | 33.92 | ng    |          | 99  |
| 61) 4-Chlorophenyl-phenyle... | 15.910 | 204  | 467984   | 34.08 | ng    |          | 98  |
| 62) 4-Nitroaniline            | 15.939 | 138  | 193449   | 30.83 | ng    |          | 88  |
| 63) Azobenzene                | 16.204 | 77   | 845468   | 34.51 | ng    |          | 85  |
| 65) 4,6-Dinitro-2-methylph... | 16.022 | 198  | 132598   | 38.68 | ng    |          | 85  |
| 66) n-Nitrosodiphenylamine    | 16.128 | 169  | 756741   | 37.40 | ng    |          | 99  |
| 67) 4-Bromophenyl-phenylether | 16.804 | 248  | 278917   | 36.07 | ng    |          | 98  |
| 68) Hexachlorobenzene         | 16.975 | 284  | 308416   | 34.95 | ng    |          | 96  |
| 69) Atrazine                  | 17.057 | 200  | 215388   | 32.43 | ng    |          | 98  |
| 70) Pentachlorophenol         | 17.310 | 266  | 226874   | 53.75 | ng    |          | 99  |
| 71) Phenanthrene              | 17.675 | 178  | 1309179  | 35.30 | ng    |          | 99  |
| 72) Anthracene                | 17.763 | 178  | 1332671  | 37.20 | ng    |          | 98  |
| 73) Carbazole                 | 18.016 | 167  | 1175195  | 35.36 | ng    |          | 98  |
| 74) Di-n-butylphthalate       | 18.528 | 149  | 1417240  | 36.84 | ng    | #        | 99  |
| 75) Fluoranthene              | 19.610 | 202  | 1482322  | 34.63 | ng    |          | 100 |
| 77) Benzidine                 | 19.757 | 184  | 368630   | 26.78 | ng    |          | 99  |
| 78) Pyrene                    | 19.957 | 202  | 1508085  | 38.09 | ng    |          | 99  |
| 80) Butylbenzylphthalate      | 20.775 | 149  | 606113   | 41.08 | ng    | #        | 87  |
| 81) Benzo(a)anthracene        | 21.651 | 228  | 1364433  | 35.46 | ng    |          | 98  |
| 82) 3,3'-Dichlorobenzidine    | 21.563 | 252  | 362372   | 27.30 | ng    |          | 99  |
| 83) Chrysene                  | 21.710 | 228  | 1327763  | 35.91 | ng    |          | 97  |
| 84) Bis(2-ethylhexyl)phtha... | 21.522 | 149  | 877962   | 40.37 | ng    |          | 99  |
| 85) Di-n-octyl phthalate      | 22.451 | 149  | 1484574  | 40.98 | ng    | #        | 87  |
| 87) Indeno(1,2,3-cd)pyrene    | 26.715 | 276  | 1479442  | 42.27 | ng    |          | 99  |
| 88) Benzo(b)fluoranthene      | 23.392 | 252  | 1353605  | 42.63 | ng    |          | 100 |
| 89) Benzo(k)fluoranthene      | 23.439 | 252  | 1304204  | 41.60 | ng    |          | 99  |
| 90) Benzo(a)pyrene            | 24.039 | 252  | 1195106  | 40.66 | ng    |          | 99  |
| 91) Dibenzo(a,h)anthracene    | 26.709 | 278  | 1272222  | 43.60 | ng    |          | 98  |
| 92) Benzo(g,h,i)perylene      | 27.509 | 276  | 1264682  | 44.78 | ng    |          | 97  |

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

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QLast Update : Mon Nov 23 16:42:41 2020  
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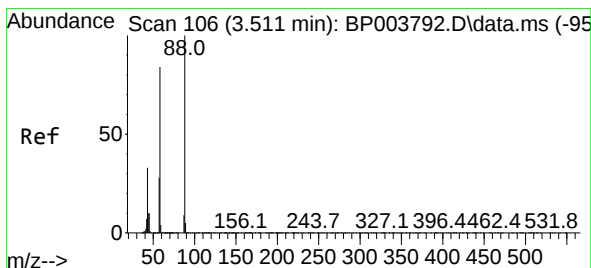
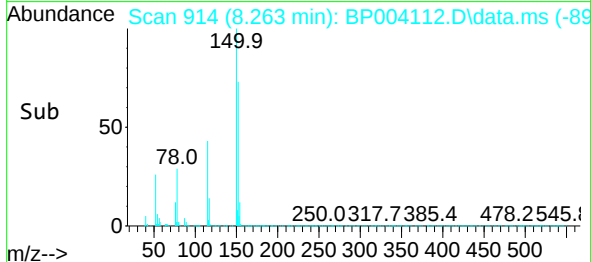
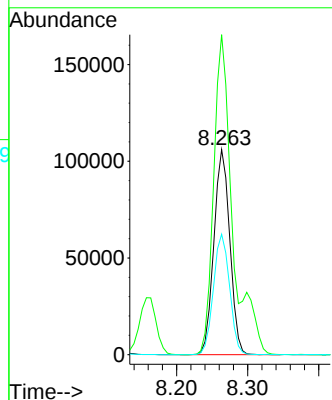
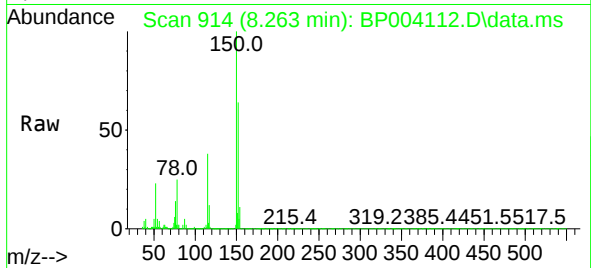




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.263 min Scan# 914  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

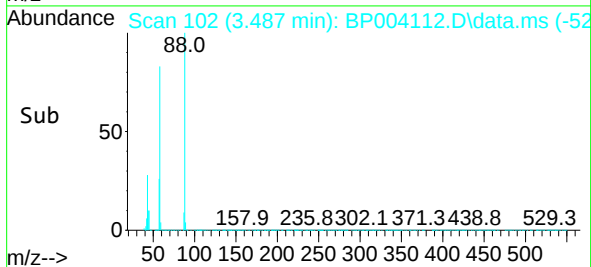
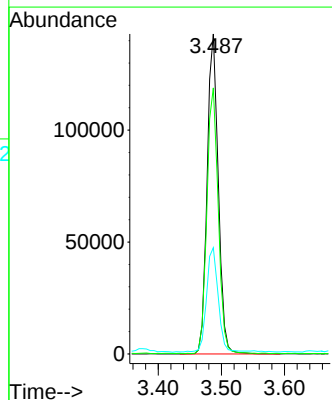
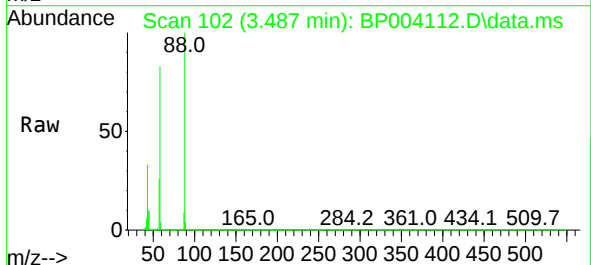
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

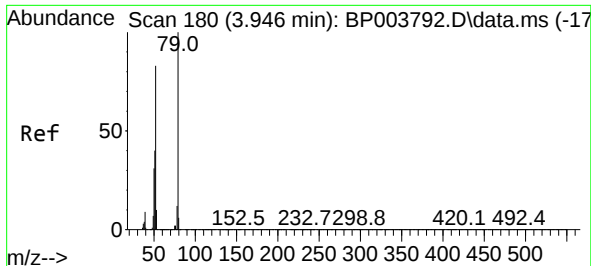
Tgt Ion:152 Resp: 164603  
Ion Ratio Lower Upper  
152 100  
150 156.0 123.8 185.6  
115 58.8 43.8 65.6



#2  
1,4-Dioxane  
Concen: 41.15 ng  
RT: 3.487 min Scan# 102  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion: 88 Resp: 175099  
Ion Ratio Lower Upper  
88 100  
58 84.6 44.2 66.4#  
43 34.3 15.2 22.8#

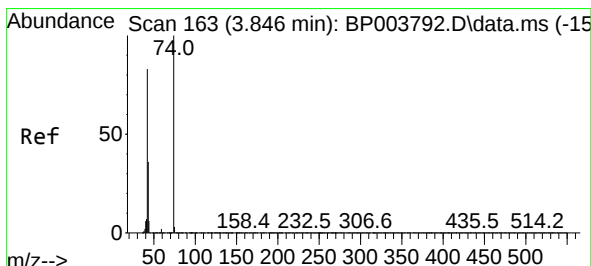
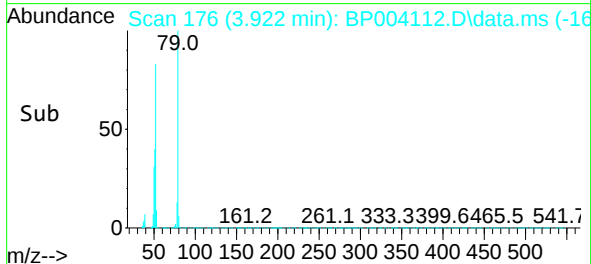
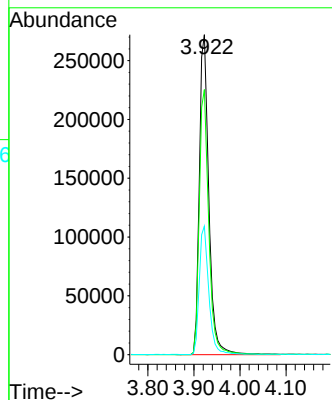
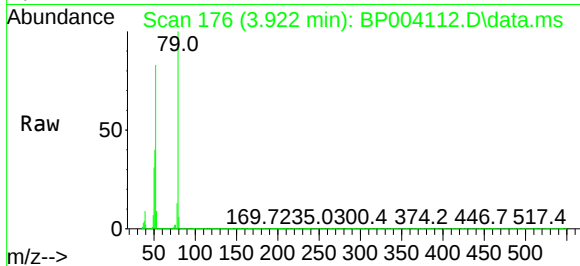




#3  
Pyridine  
Concen: 31.23 ng  
RT: 3.922 min Scan# 176  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

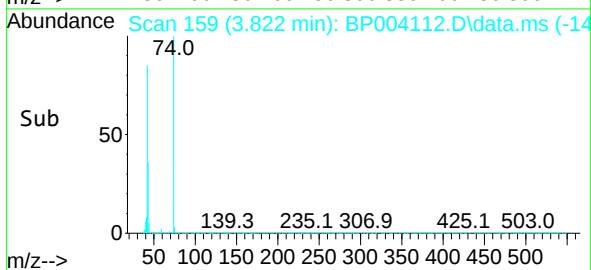
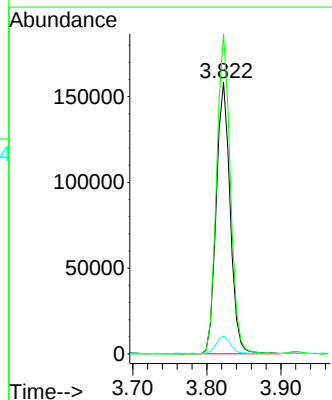
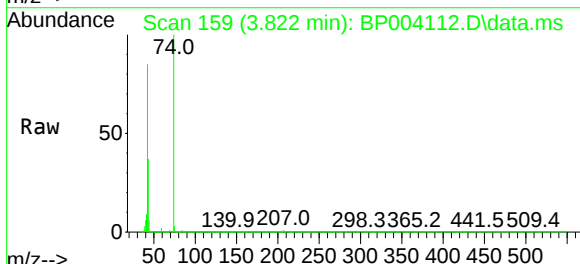
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BNA\_P  
ClientSampleId :  
PB133301BS

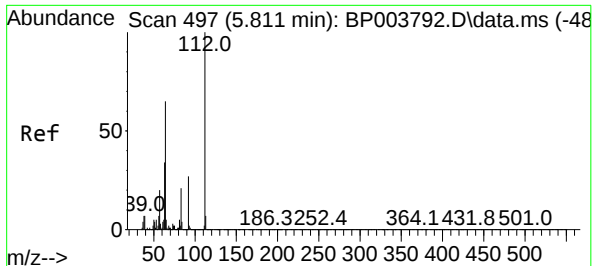
Tgt Ion: 79 Resp: 389707  
Ion Ratio Lower Upper  
79 100  
52 82.9 41.3 61.9#  
51 40.2 21.2 31.8#



#4  
n-Nitrosodimethylamine  
Concen: 35.85 ng  
RT: 3.822 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion: 42 Resp: 205959  
Ion Ratio Lower Upper  
42 100  
74 117.9 148.6 223.0#  
44 6.6 5.3 7.9

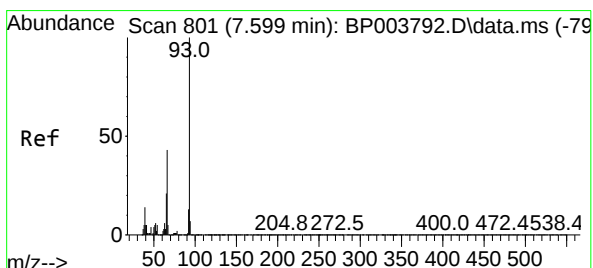
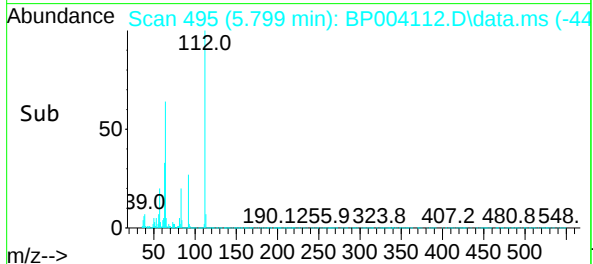
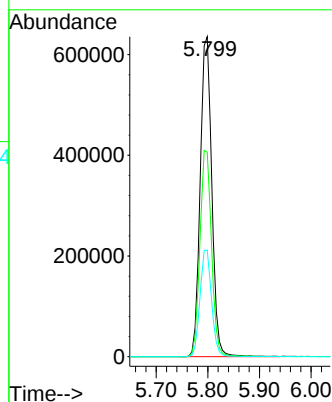
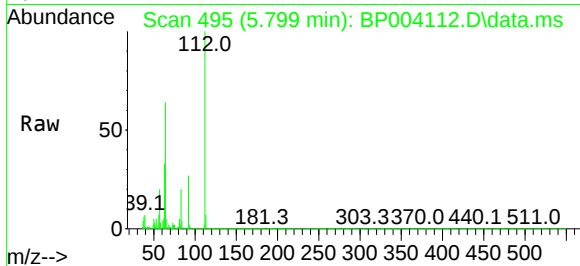




#5  
2-Fluorophenol  
Concen: 100.24 ng  
RT: 5.799 min Scan# 495  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

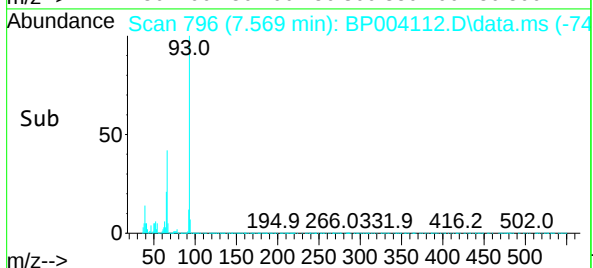
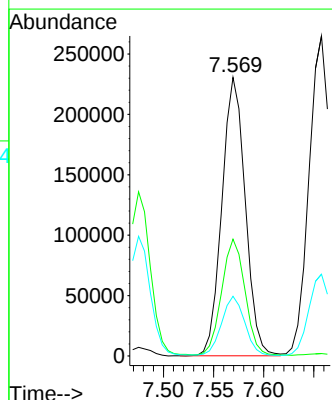
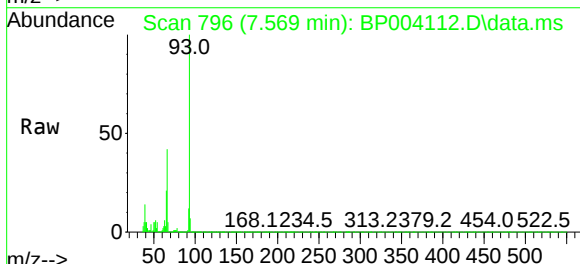
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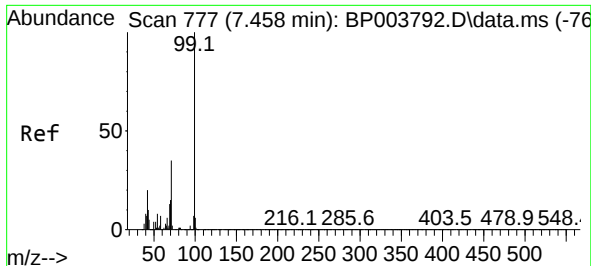
Tgt Ion:112 Resp: 988662  
Ion Ratio Lower Upper  
112 100  
64 63.9 32.8 49.2#  
63 33.4 17.0 25.4#



#6  
Aniline  
Concen: 23.19 ng  
RT: 7.569 min Scan# 796  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion: 93 Resp: 372873  
Ion Ratio Lower Upper  
93 100  
66 41.9 25.4 38.0#  
65 21.4 12.5 18.7#

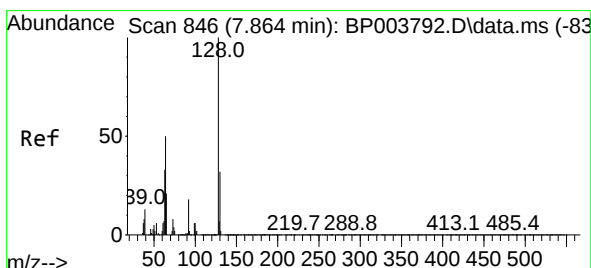
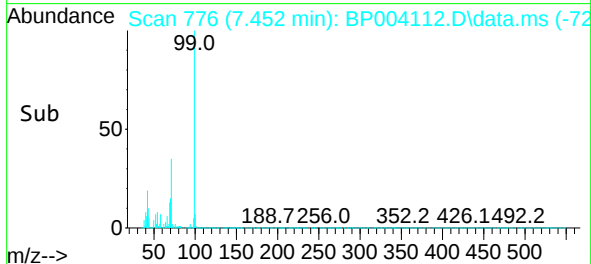
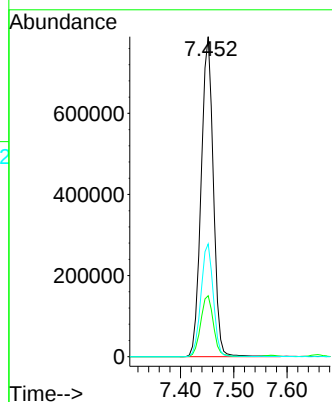
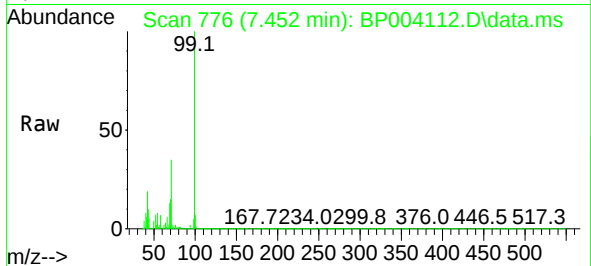




#7  
Phenol-d6  
Concen: 88.60 ng  
RT: 7.452 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

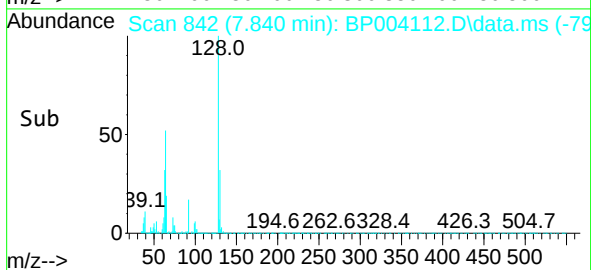
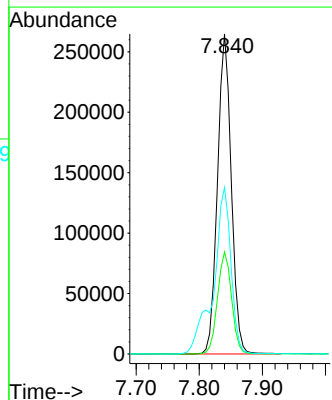
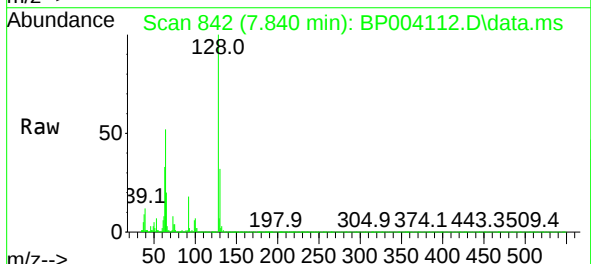
Instrument :  
BNA\_P  
ClientSampleId :  
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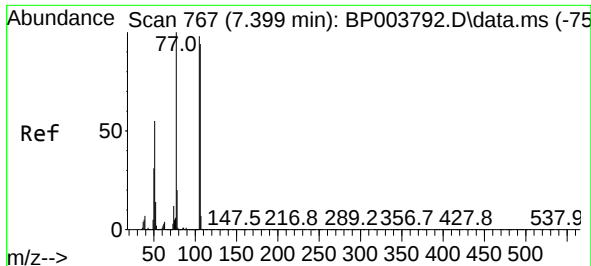
Tgt Ion: 99 Resp: 1254375  
Ion Ratio Lower Upper  
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42 19.1 8.6 13.0#  
71 35.3 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 38.33 ng  
RT: 7.840 min Scan# 842  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion: 128 Resp: 401316  
Ion Ratio Lower Upper  
128 100  
130 31.9 13.0 53.0  
64 52.1 10.4 50.4#

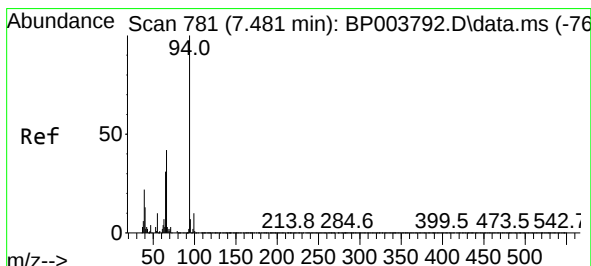
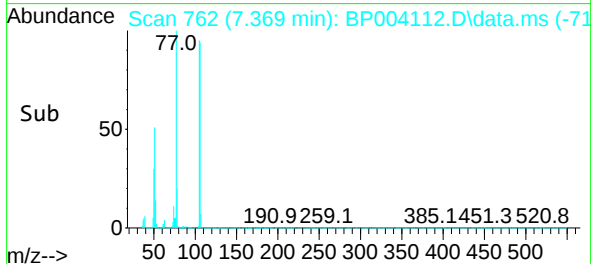
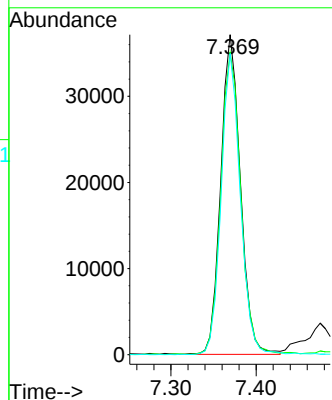
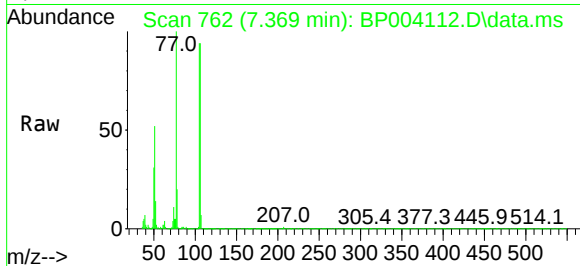




#9  
Benzaldehyde  
Concen: 6.38 ng  
RT: 7.369 min Scan# 762  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

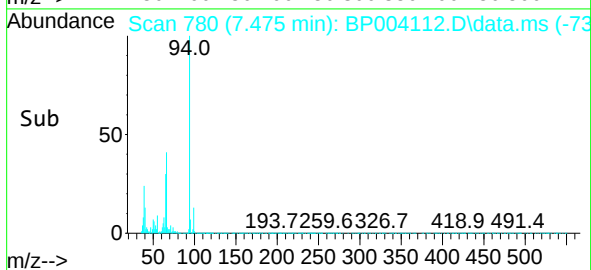
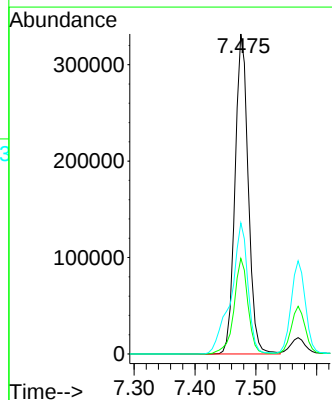
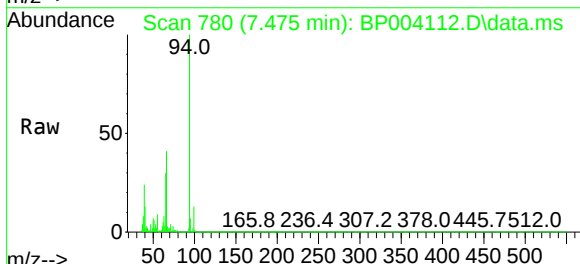
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

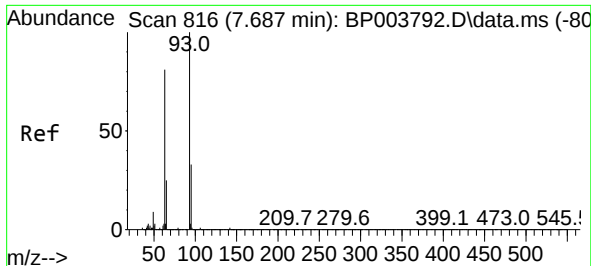
Tgt Ion: 77 Resp: 59698  
Ion Ratio Lower Upper  
77 100  
105 94.5 97.1 137.1#  
106 94.1 93.7 133.7



#10  
Phenol  
Concen: 36.63 ng  
RT: 7.475 min Scan# 780  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion: 94 Resp: 500470  
Ion Ratio Lower Upper  
94 100  
65 29.9 2.3 42.3  
66 41.0 10.9 50.9

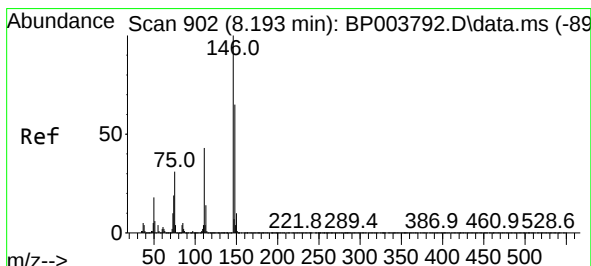
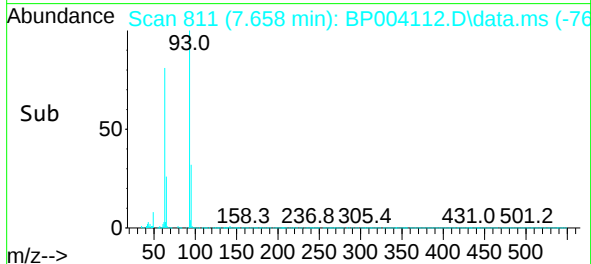
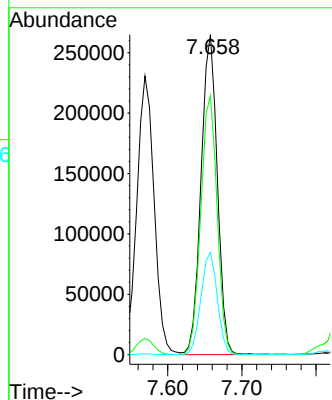
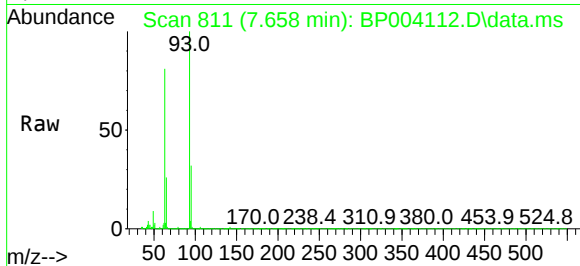




#11  
bis(2-Chloroethyl)ether  
Concen: 36.71 ng  
RT: 7.658 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

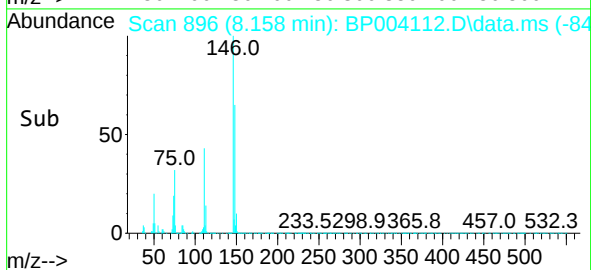
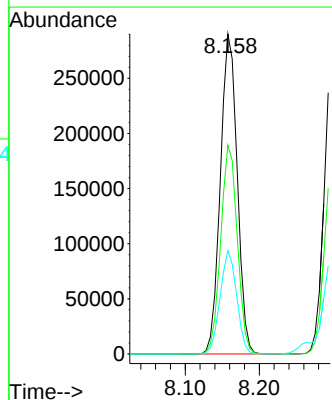
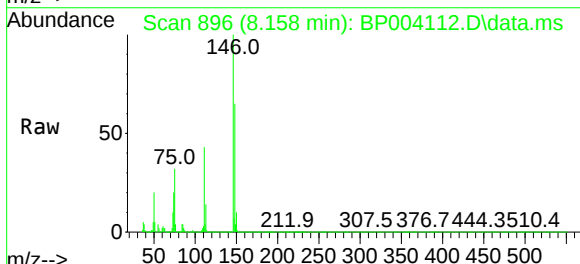
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

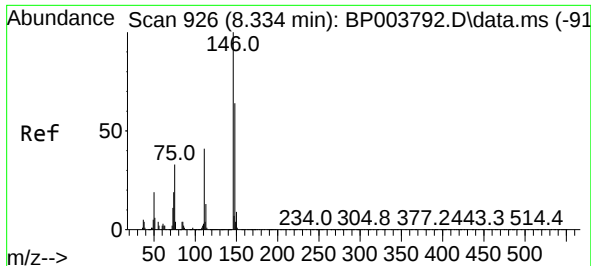
Tgt Ion: 93 Resp: 403059  
Ion Ratio Lower Upper  
93 100  
63 81.0 39.0 79.0#  
95 32.0 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 35.68 ng  
RT: 8.158 min Scan# 896  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:146 Resp: 457843  
Ion Ratio Lower Upper  
146 100  
148 65.3 52.5 78.7  
75 32.3 18.1 27.1#

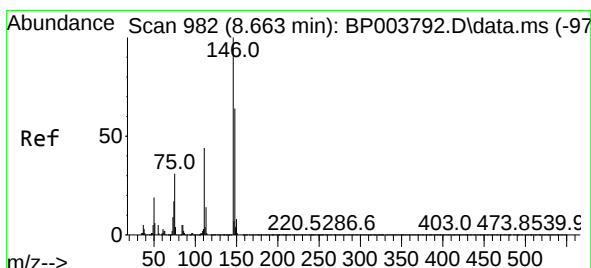
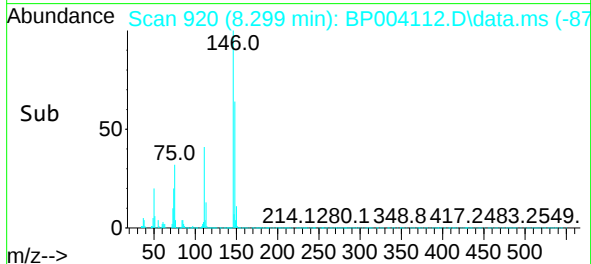
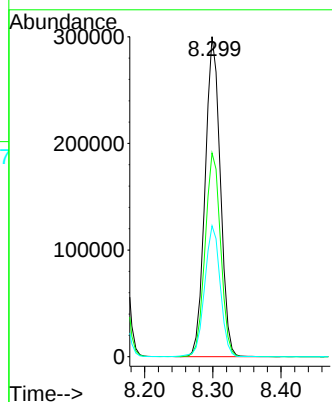
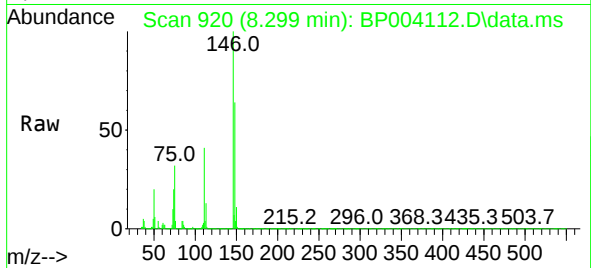




#13  
1,4-Dichlorobenzene  
Concen: 35.92 ng  
RT: 8.299 min Scan# 920  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

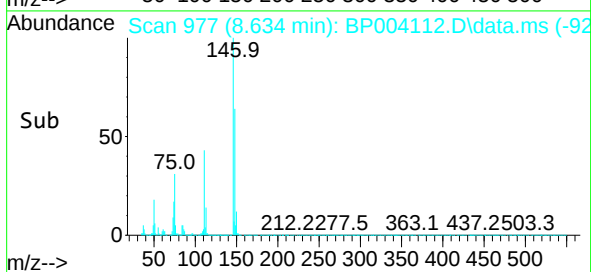
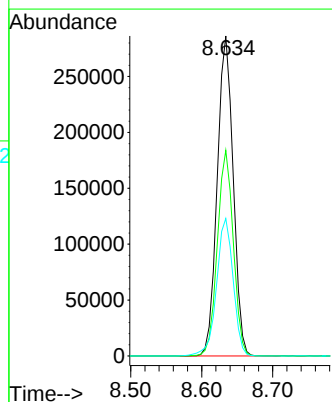
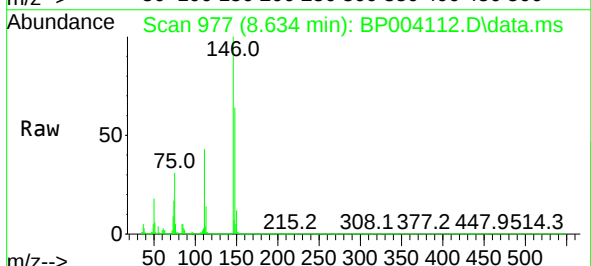
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

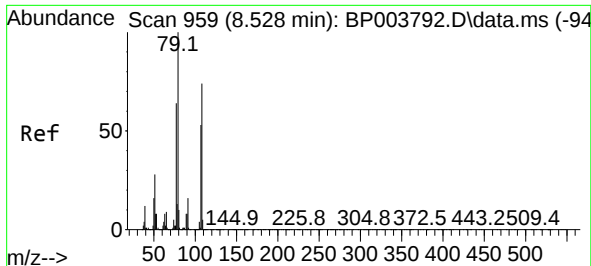
Tgt Ion:146 Resp: 464654  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.3 76.9  
111 40.9 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 36.01 ng  
RT: 8.634 min Scan# 977  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:146 Resp: 444973  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.6 77.4  
111 43.0 31.0 46.6

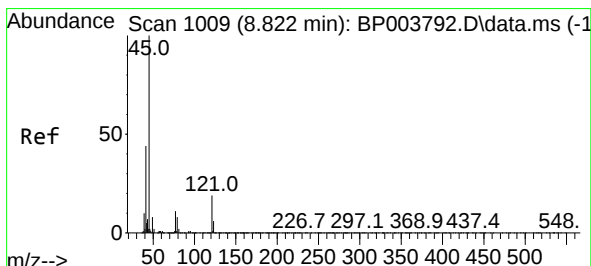
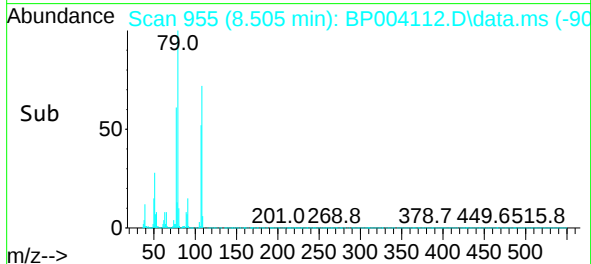
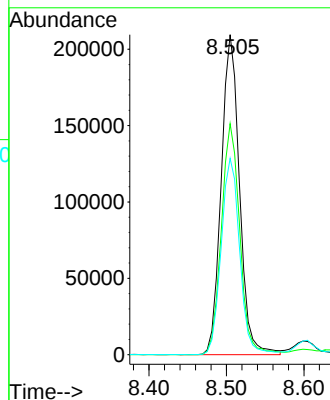
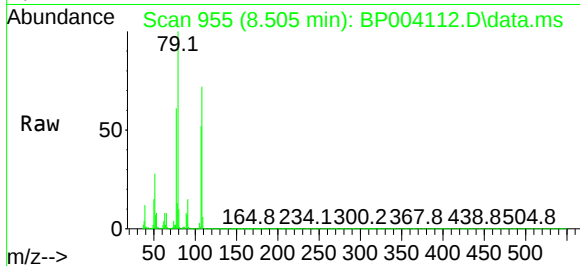




#15  
Benzyl Alcohol  
Concen: 35.00 ng  
RT: 8.505 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

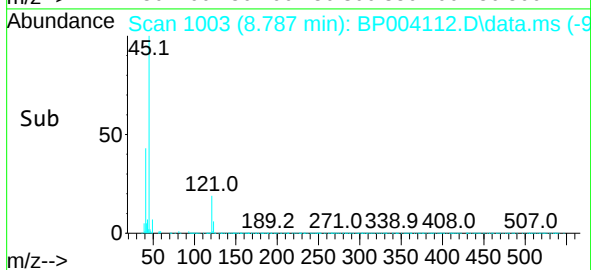
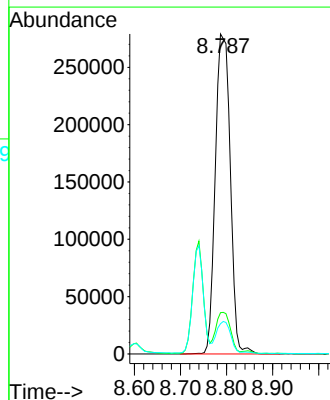
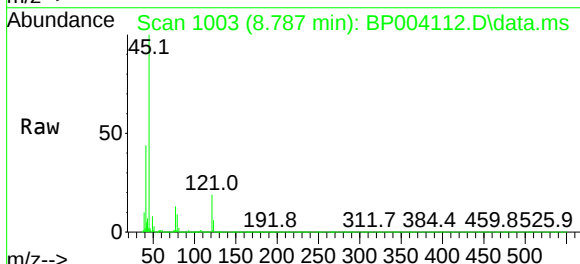
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

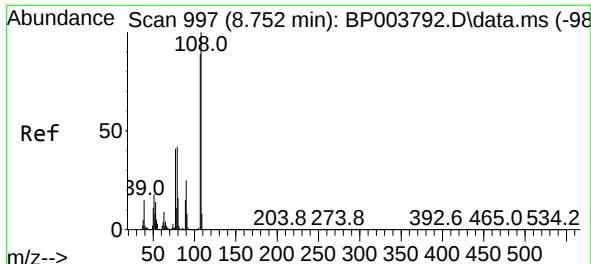
Tgt Ion: 79 Resp: 343207  
Ion Ratio Lower Upper  
79 100  
108 72.2 73.5 110.3#  
77 61.4 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.96 ng  
RT: 8.787 min Scan# 1003  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion: 45 Resp: 627977  
Ion Ratio Lower Upper  
45 100  
77 12.9 2.3 42.3  
79 9.5 0.0 36.6





#17

2-Methylphenol

Concen: 36.46 ng

RT: 8.740 min Scan# 995

Delta R.T. 0.000 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

Instrument :

BNA\_P

ClientSampleId :

PB133301BS

Tgt Ion:107 Resp: 327078

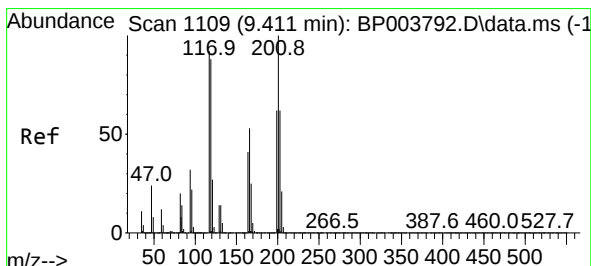
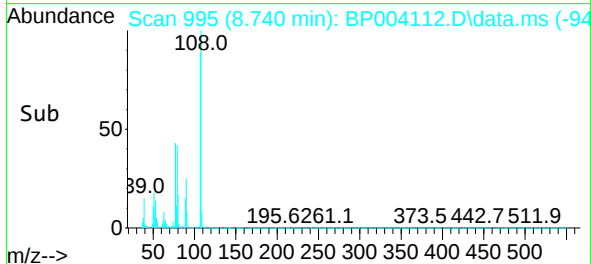
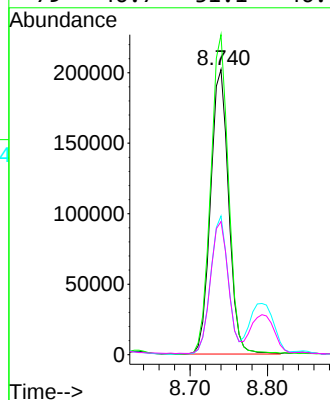
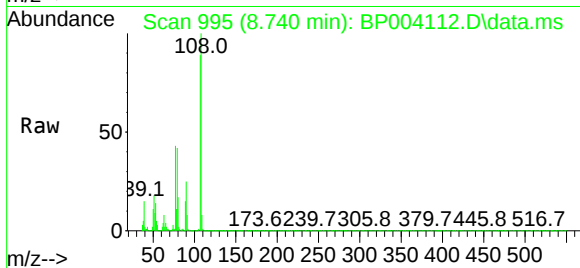
Ion Ratio Lower Upper

107 100

108 112.2 89.6 134.4

77 48.7 31.8 47.6#

79 46.7 31.1 46.7#



#18

Hexachloroethane

Concen: 37.23 ng

RT: 9.375 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

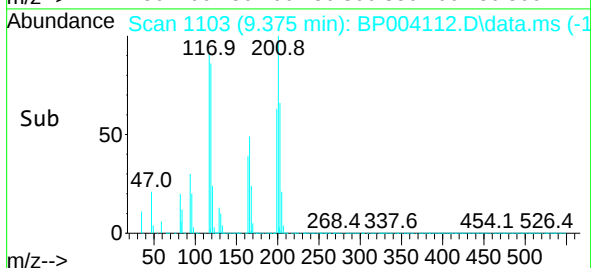
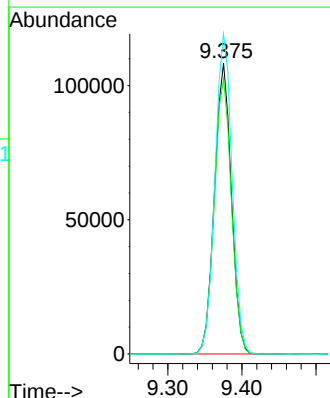
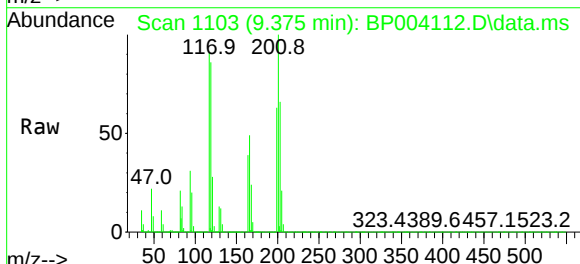
Tgt Ion:117 Resp: 171173

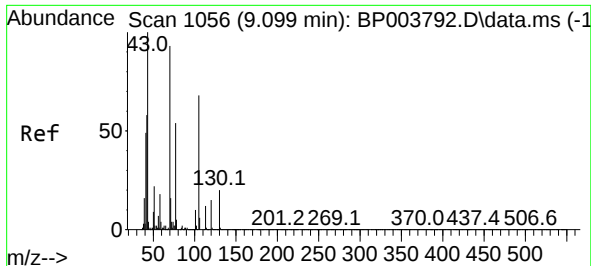
Ion Ratio Lower Upper

117 100

119 94.6 78.8 118.2

201 110.0 92.3 138.5

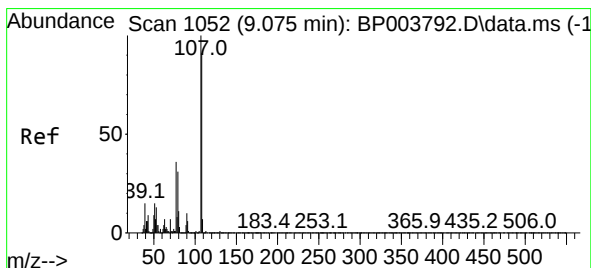
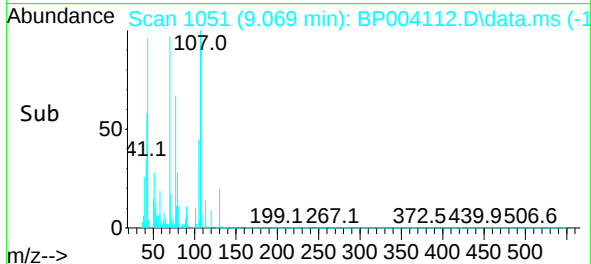
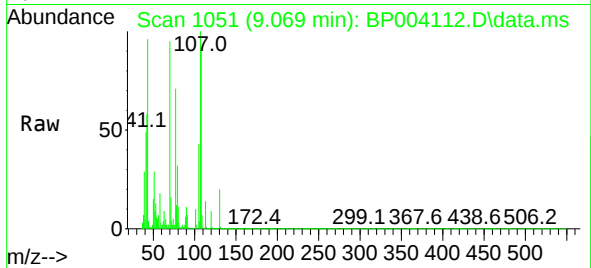
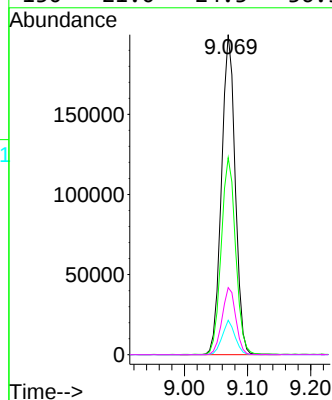




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.58 ng  
RT: 9.069 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

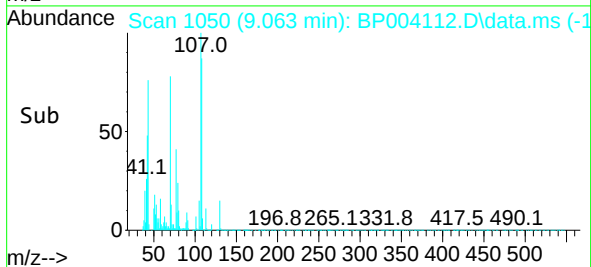
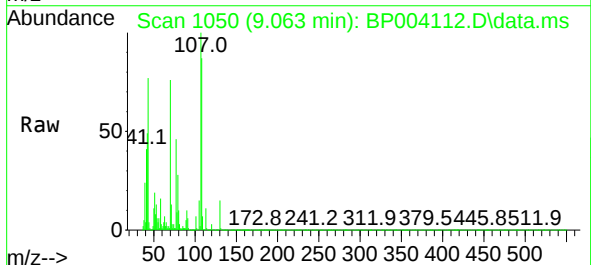
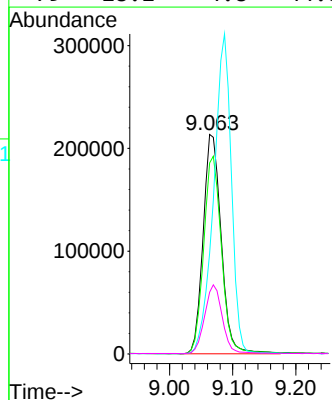
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

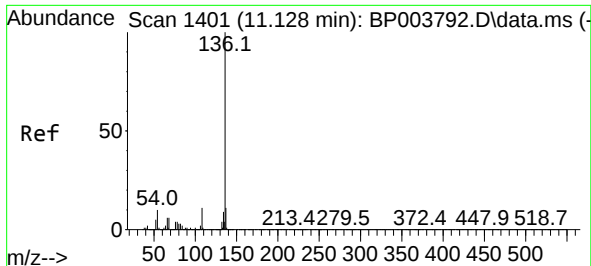
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 61.6  | 32.8  | 49.2# |
| 101     | 10.8  | 9.6   | 14.4  |
| 130     | 21.0  | 24.3  | 36.5# |



#20  
3+4-Methylphenols  
Concen: 35.42 ng  
RT: 9.063 min Scan# 1050  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 87.0  | 69.0  | 109.0 |
| 77      | 45.9  | 8.5   | 48.5  |
| 79      | 28.2  | 4.8   | 44.8  |

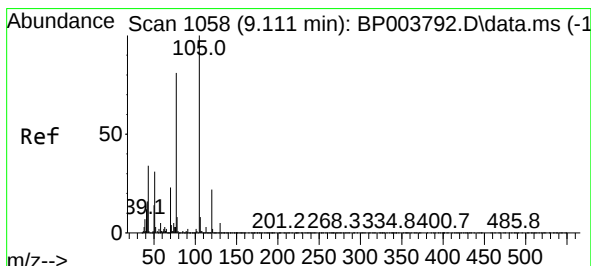
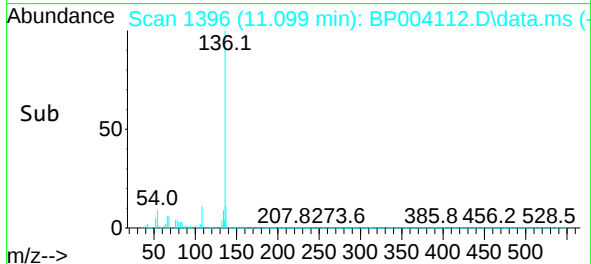
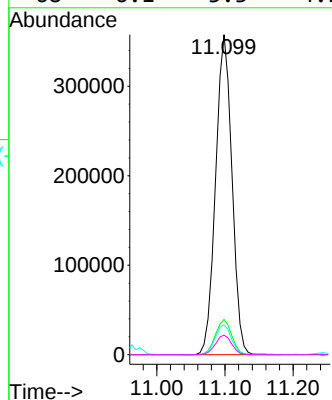
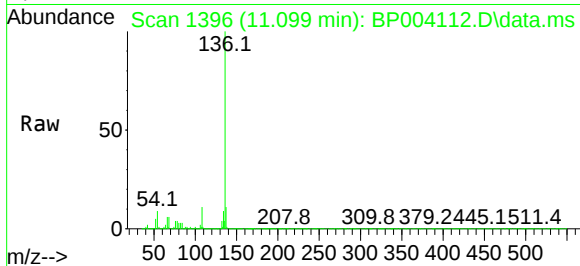




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.099 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

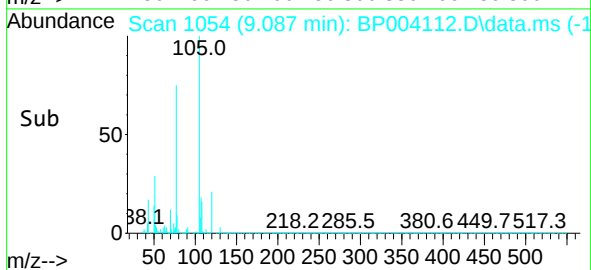
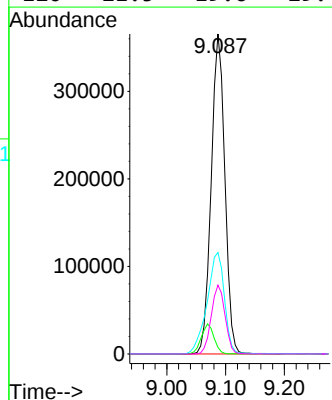
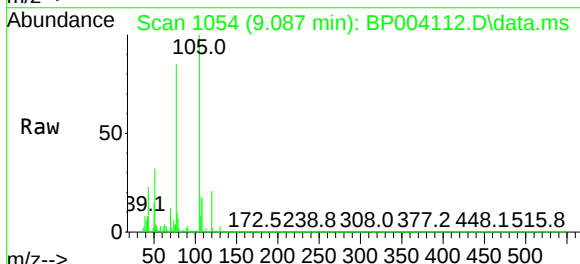
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

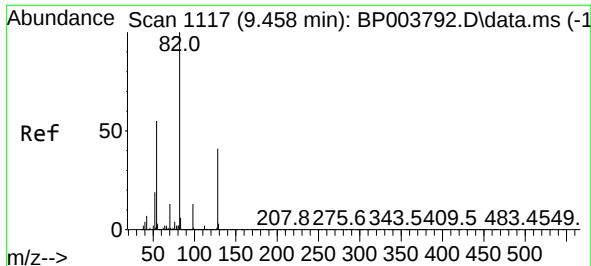
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 596538 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 8.6   | 13.0   |
| 54        | 9.3   | 3.6   | 5.4#   |
| 68        | 6.1   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 36.78 ng  
RT: 9.087 min Scan# 1054  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 588869 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.0   | 2.6   | 3.8#   |
| 51        | 31.7  | 13.5  | 20.3#  |
| 120       | 21.5  | 19.6  | 29.4   |

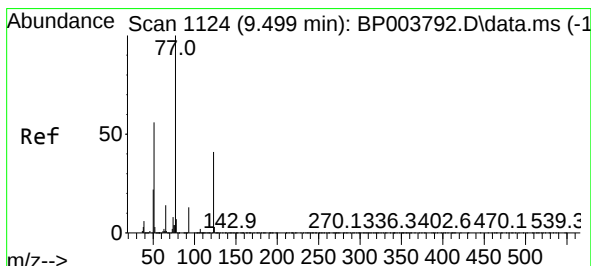
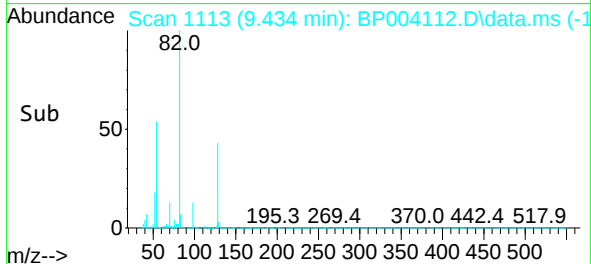
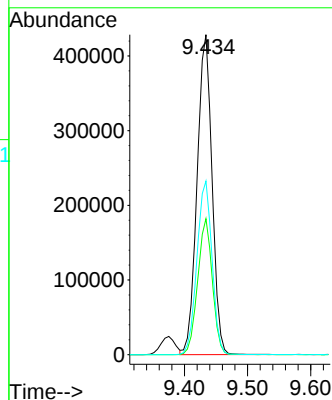
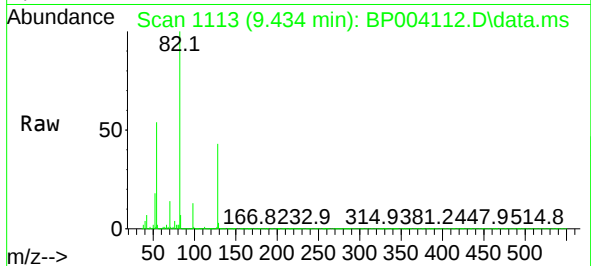




#23  
Nitrobenzene-d5  
Concen: 57.83 ng  
RT: 9.434 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

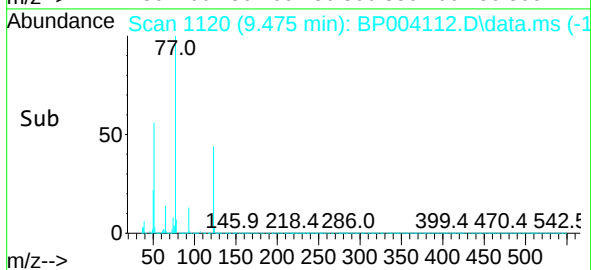
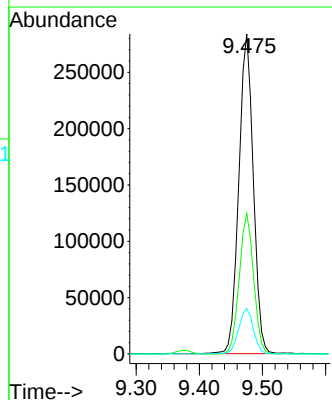
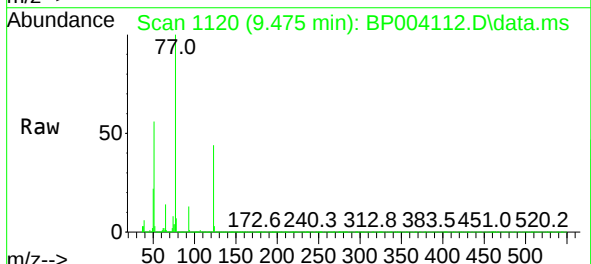
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

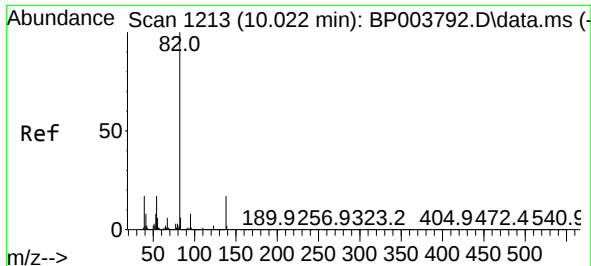
Tgt Ion: 82 Resp: 704428  
Ion Ratio Lower Upper  
82 100  
128 42.5 45.6 68.4#  
54 54.2 30.1 45.1#



#24  
Nitrobenzene  
Concen: 37.40 ng  
RT: 9.475 min Scan# 1120  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion: 77 Resp: 452675  
Ion Ratio Lower Upper  
77 100  
123 44.0 48.6 72.8#  
65 14.1 10.0 15.0

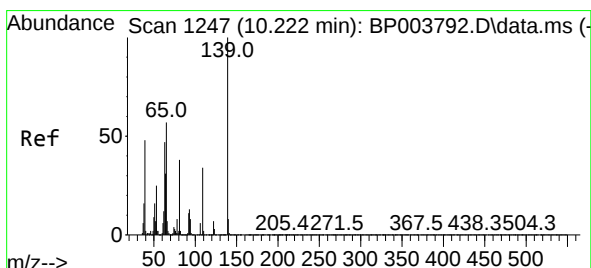
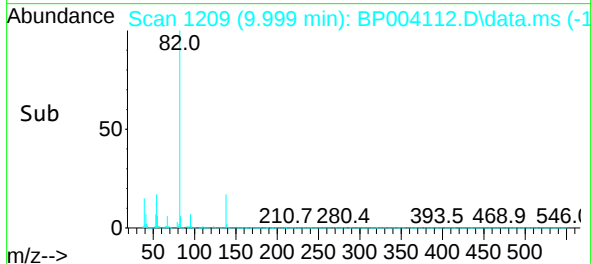
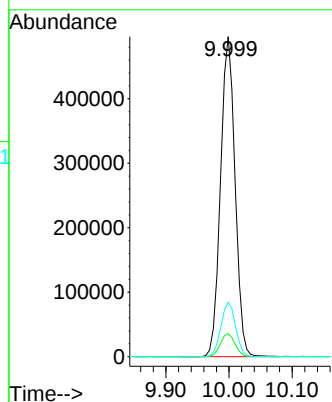
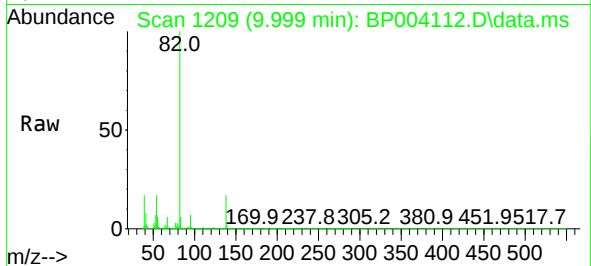




#25  
Isophorone  
Concen: 38.24 ng  
RT: 9.999 min Scan# 1209  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

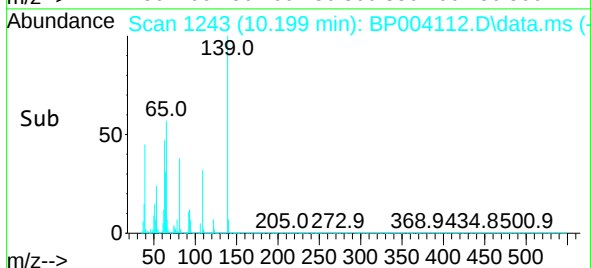
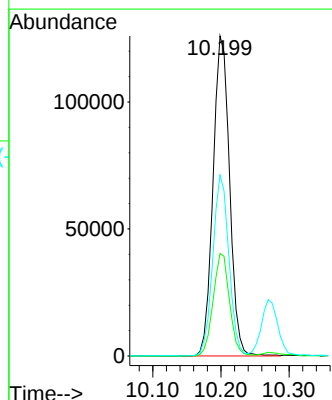
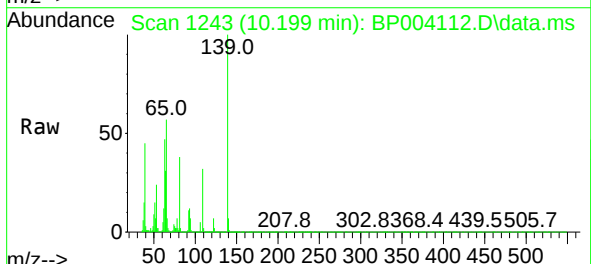
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

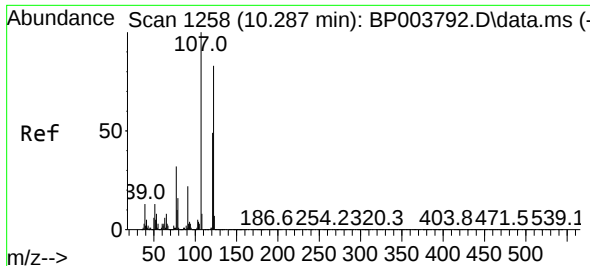
Tgt Ion: 82 Resp: 791148  
Ion Ratio Lower Upper  
82 100  
95 7.3 6.4 9.6  
138 17.0 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 45.01 ng  
RT: 10.199 min Scan# 1243  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion: 139 Resp: 212715  
Ion Ratio Lower Upper  
139 100  
109 32.0 22.1 33.1  
65 56.6 26.5 39.7#

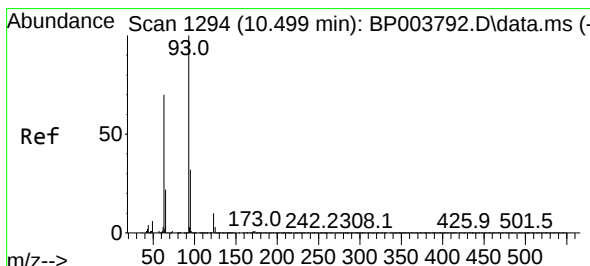
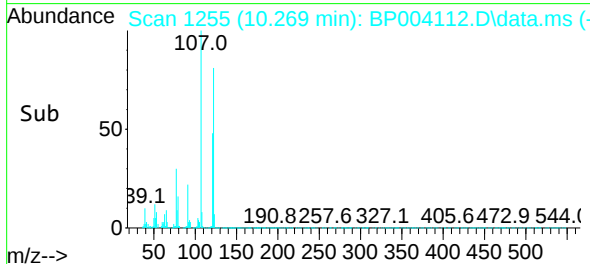
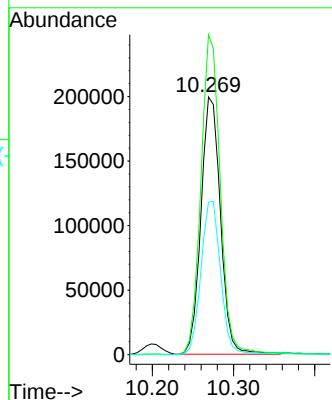
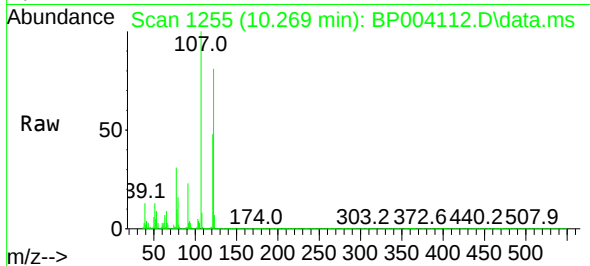




#27  
2,4-Dimethylphenol  
Concen: 42.23 ng  
RT: 10.269 min Scan# 1255  
Delta R.T. -0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

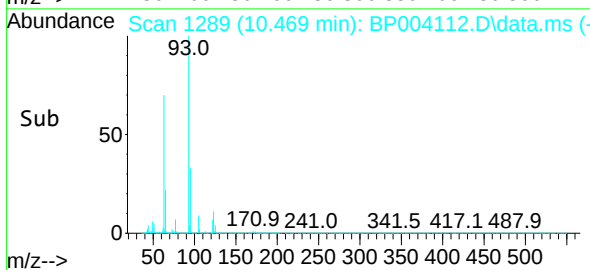
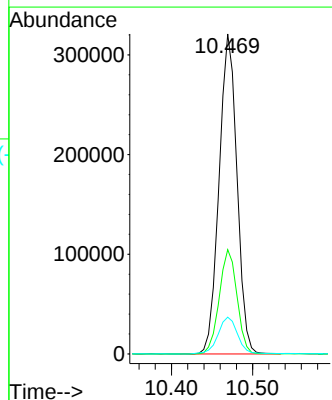
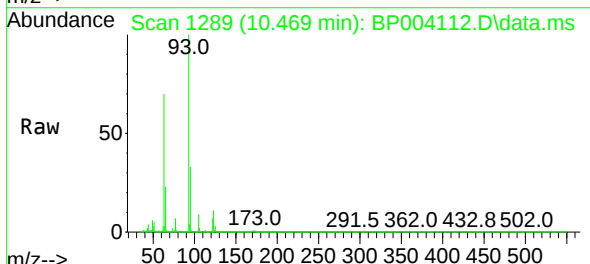
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

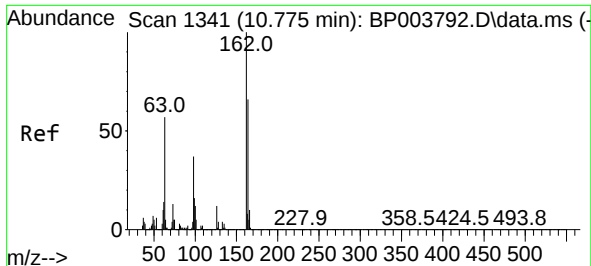
Tgt Ion:122 Resp: 332905  
Ion Ratio Lower Upper  
122 100  
107 124.2 87.3 130.9  
121 59.2 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 34.63 ng  
RT: 10.469 min Scan# 1289  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion: 93 Resp: 491662  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.7 40.1  
123 11.5 10.5 15.7

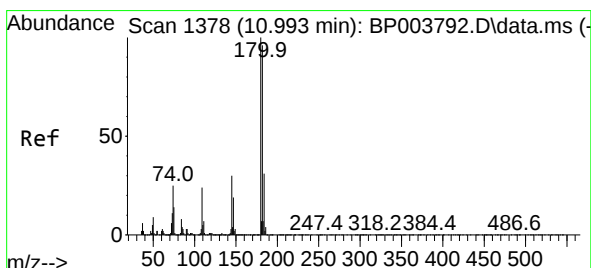
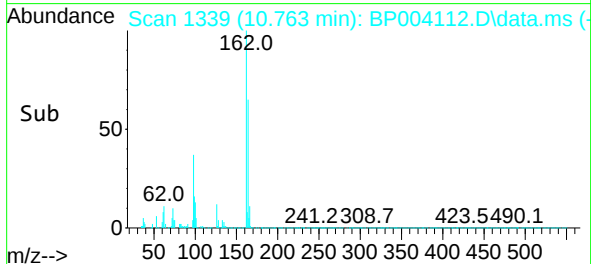
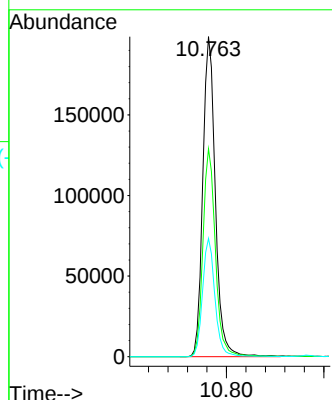
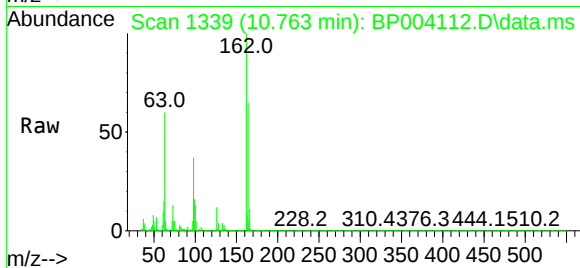




#29  
2,4-Dichlorophenol  
Concen: 37.37 ng  
RT: 10.763 min Scan# 1339  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

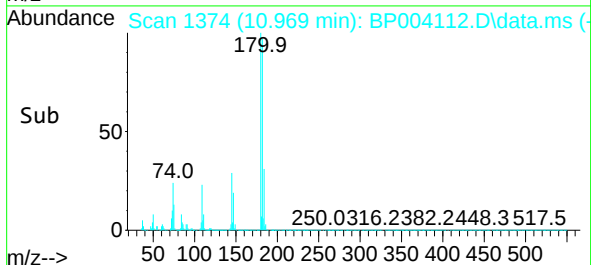
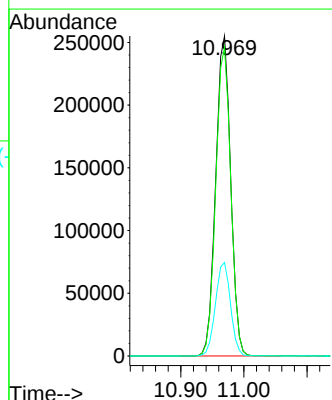
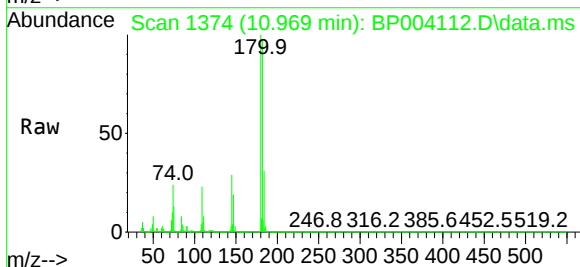
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

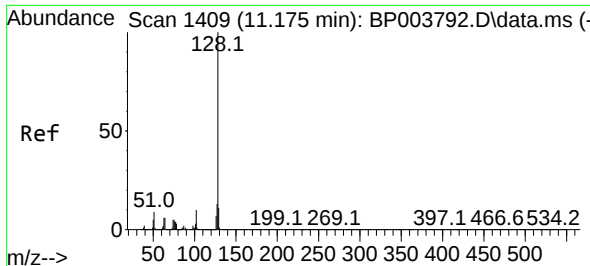
Tgt Ion:162 Resp: 354993  
Ion Ratio Lower Upper  
162 100  
164 64.9 45.8 85.8  
98 37.0 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 36.23 ng  
RT: 10.969 min Scan# 1374  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:180 Resp: 419350  
Ion Ratio Lower Upper  
180 100  
182 96.5 76.2 114.2  
145 29.2 23.8 35.8

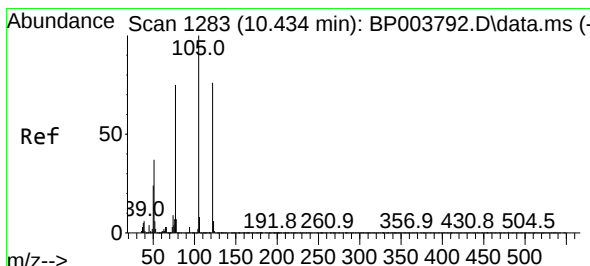
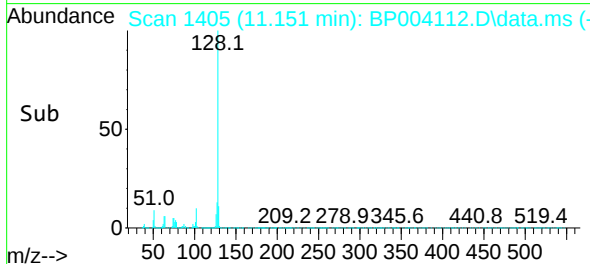
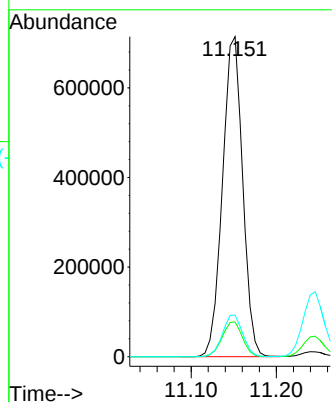
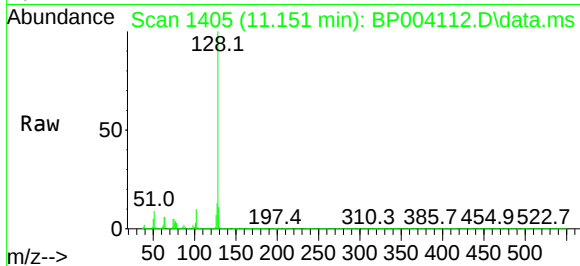




#31  
Naphthalene  
Concen: 36.65 ng  
RT: 11.151 min Scan# 1405  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

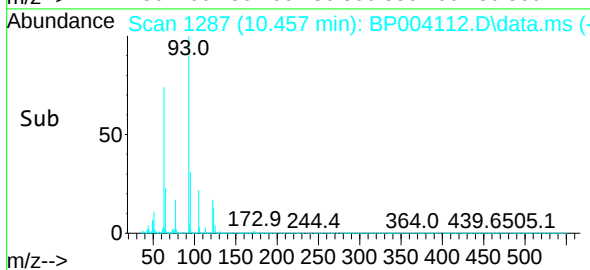
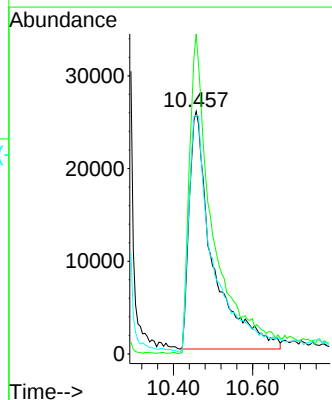
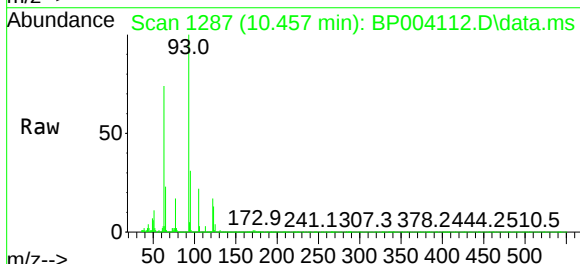
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

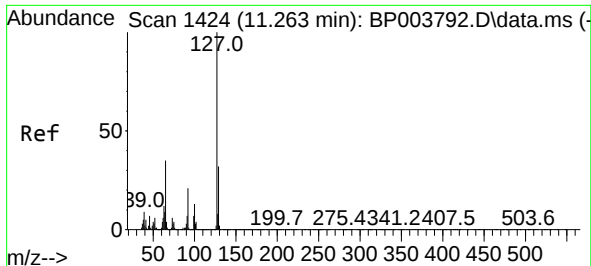
Tgt Ion:128 Resp: 1173330  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.8 13.2  
127 13.0 10.6 15.8



#32  
Benzoic acid  
Concen: 24.12 ng  
RT: 10.457 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:122 Resp: 105843  
Ion Ratio Lower Upper  
122 100  
105 132.0 94.1 134.1  
77 98.5 50.1 90.1#

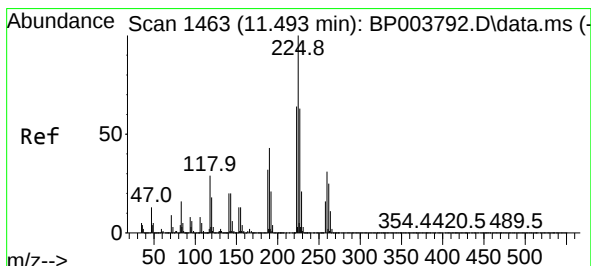
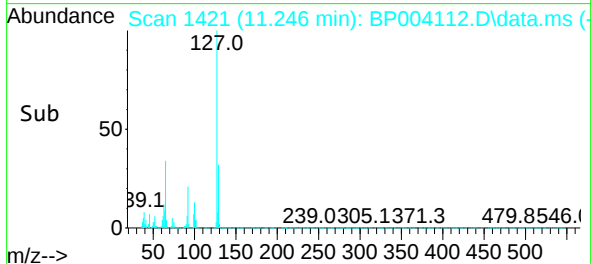
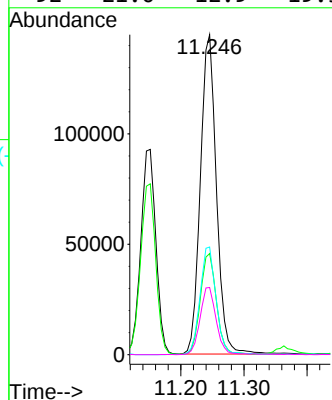
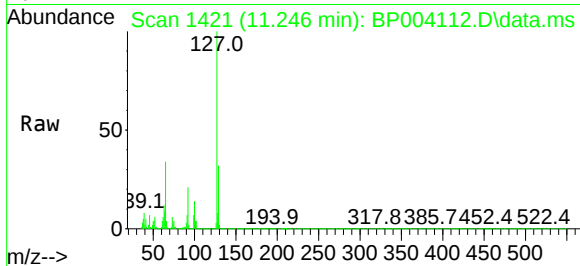




#33  
4-Chloroaniline  
Concen: 18.76 ng  
RT: 11.246 min Scan# 1421  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

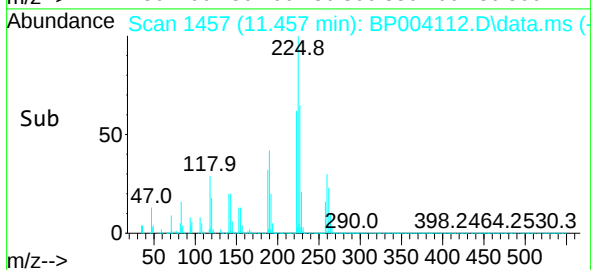
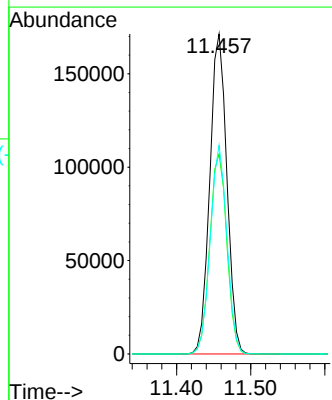
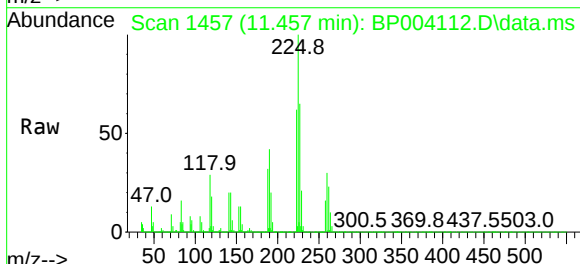
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

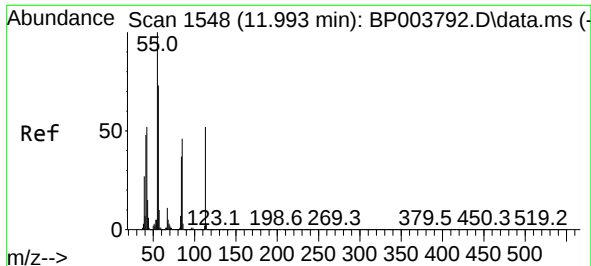
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 255273 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 31.6  | 25.7  | 38.5   |
| 65        | 33.7  | 17.3  | 25.9#  |
| 92        | 21.0  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 36.28 ng  
RT: 11.457 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 273891 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.4  | 50.1  | 75.1   |
| 227       | 65.3  | 51.4  | 77.2   |

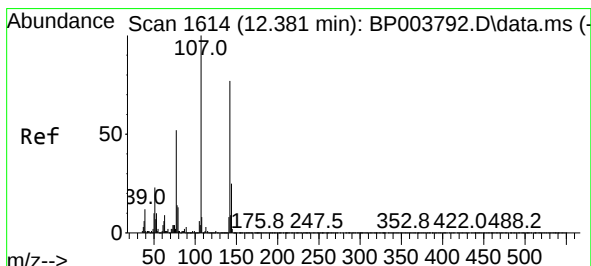
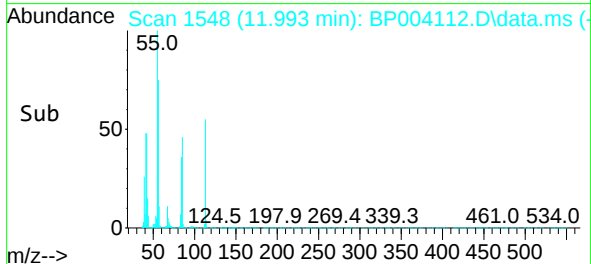
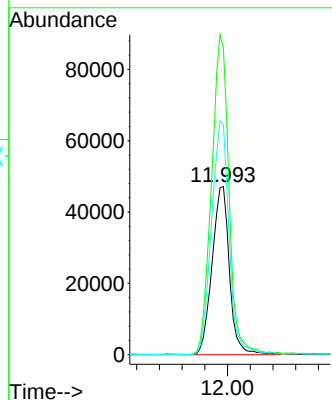
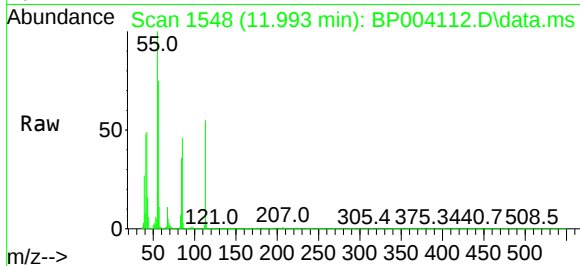




#35  
Caprolactam  
Concen: 34.01 ng  
RT: 11.993 min Scan# 1548  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

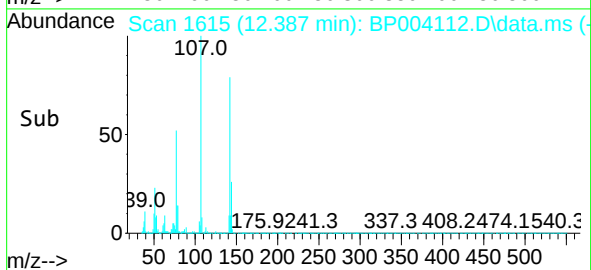
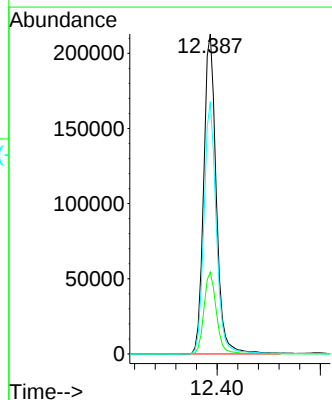
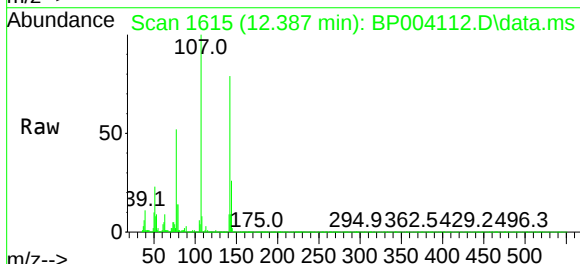
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

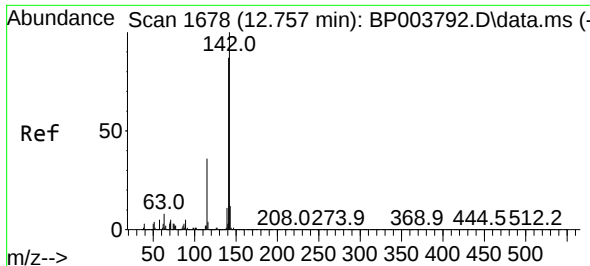
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 182.3 | 77.3  | 117.3# |
| 56      | 136.7 | 55.9  | 95.9#  |



#36  
4-Chloro-3-methylphenol  
Concen: 34.94 ng  
RT: 12.387 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 25.6  | 22.7  | 34.1  |
| 142     | 78.9  | 70.7  | 106.1 |

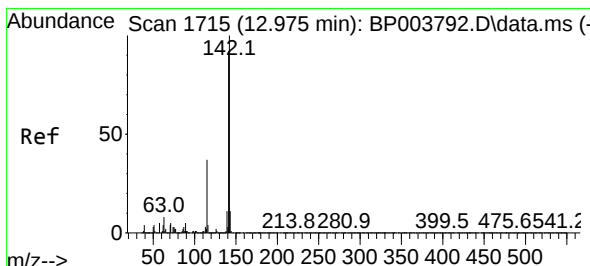
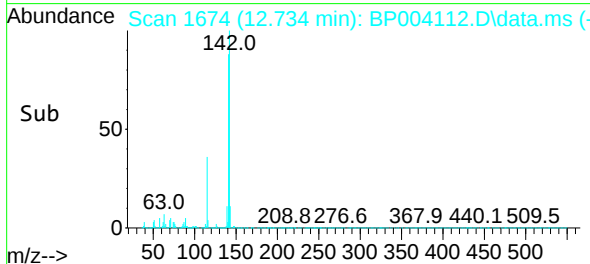
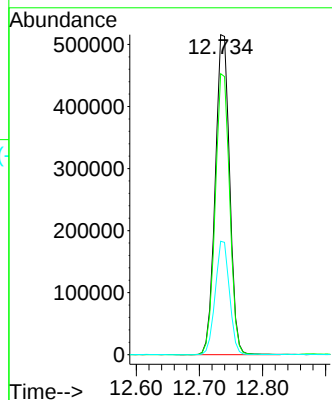
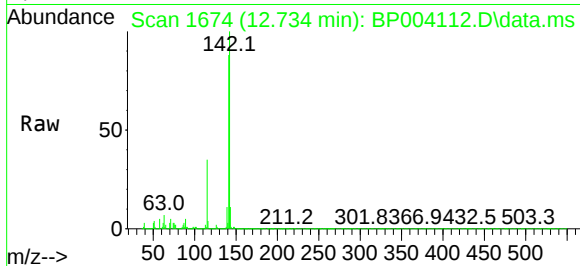




#37  
2-Methylnaphthalene  
Concen: 35.55 ng  
RT: 12.734 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

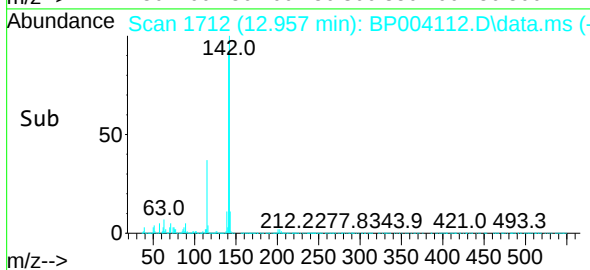
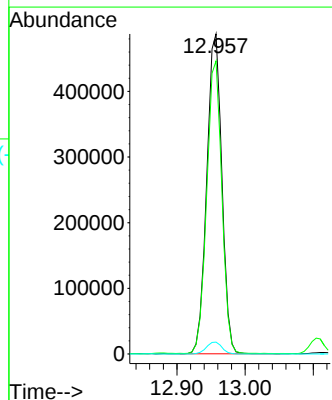
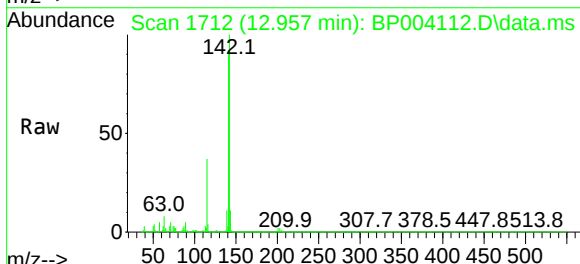
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

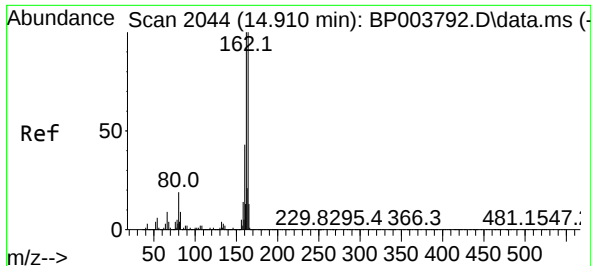
Tgt Ion:142 Resp: 814260  
Ion Ratio Lower Upper  
142 100  
141 87.8 71.4 107.2  
115 35.5 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 34.33 ng  
RT: 12.957 min Scan# 1712  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:142 Resp: 750194  
Ion Ratio Lower Upper  
142 100  
141 91.5 74.4 111.6  
116 3.7 2.9 4.3

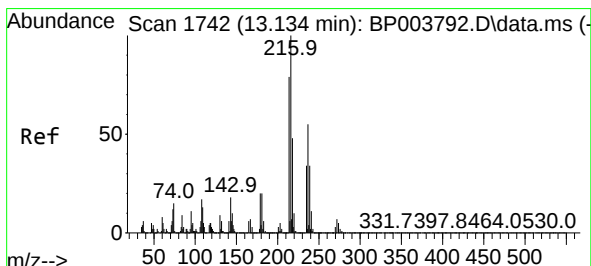
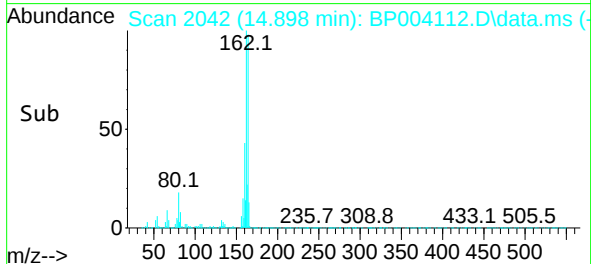
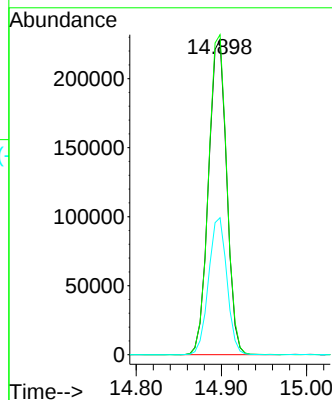
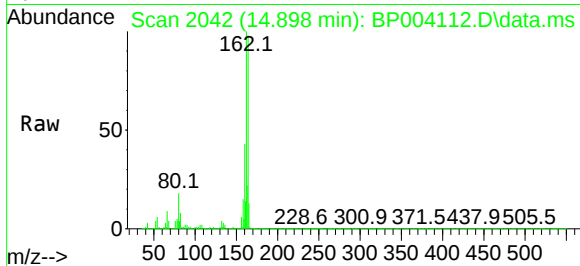




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.898 min Scan# 2042  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

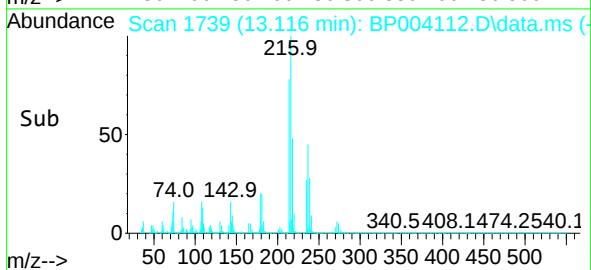
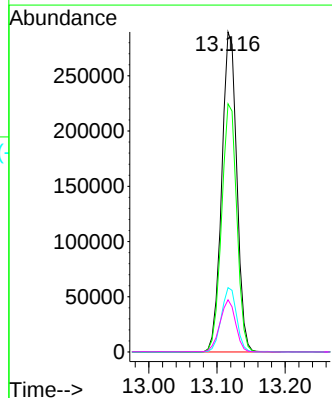
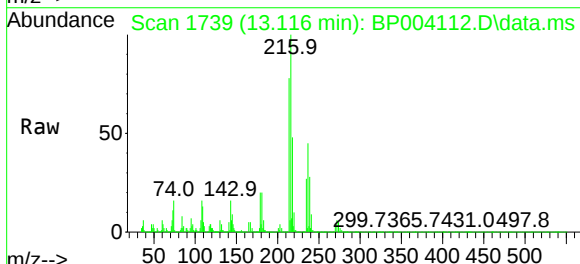
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

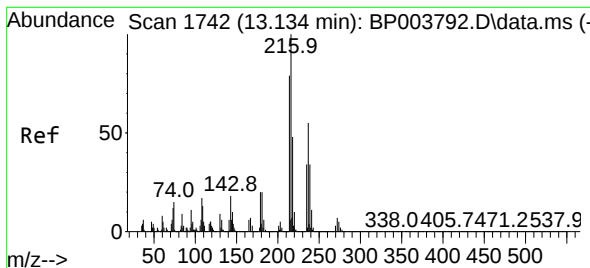
Tgt Ion:164 Resp: 339026  
Ion Ratio Lower Upper  
164 100  
162 101.6 79.4 119.2  
160 43.5 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.67 ng  
RT: 13.116 min Scan# 1739  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:216 Resp: 445121  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.0 94.6  
179 20.4 16.9 25.3  
108 16.9 12.6 19.0



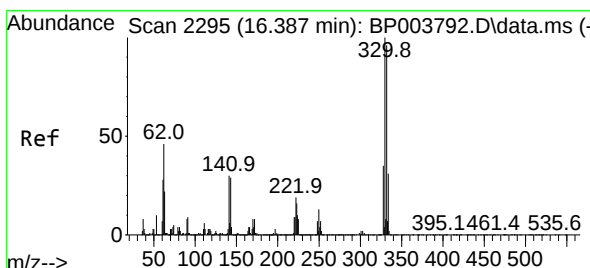
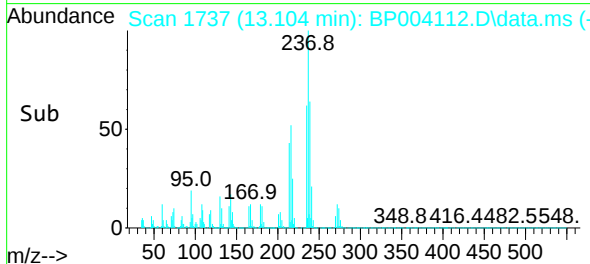
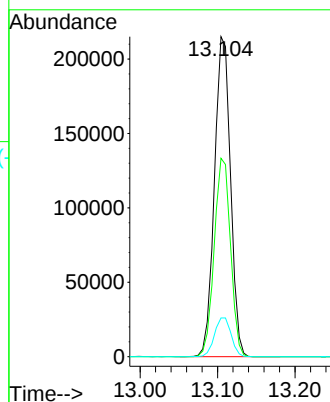
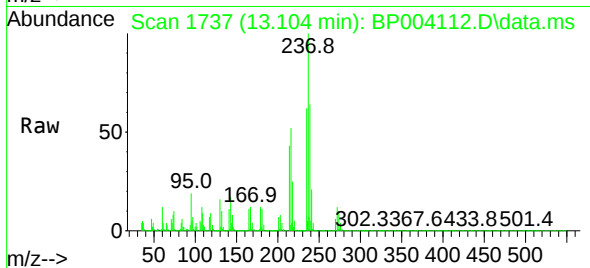


#41

Hexachlorocyclopentadiene  
Concen: 54.65 ng  
RT: 13.104 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

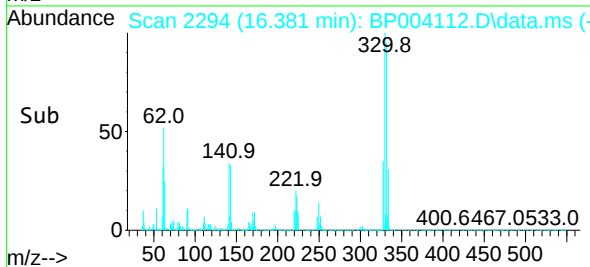
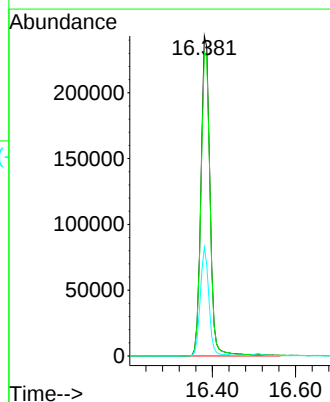
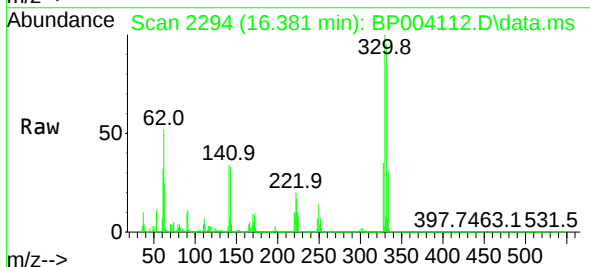
Tgt Ion:237 Resp: 309368  
Ion Ratio Lower Upper  
237 100  
235 62.0 43.2 83.2  
272 12.1 0.0 33.3

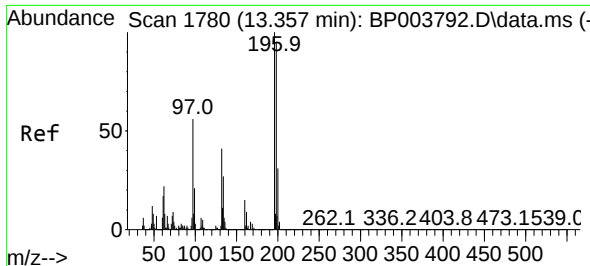


#42

2,4,6-Tribromophenol  
Concen: 86.88 ng  
RT: 16.381 min Scan# 2294  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:330 Resp: 368420  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.1 115.7  
141 32.6 23.4 35.2

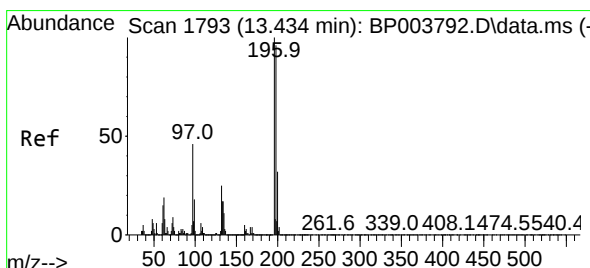
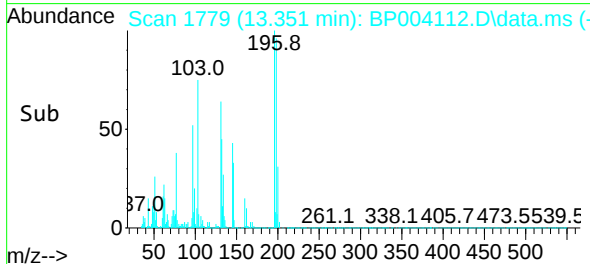
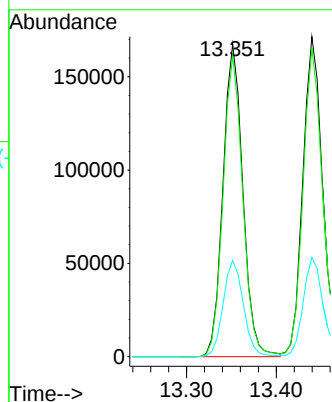
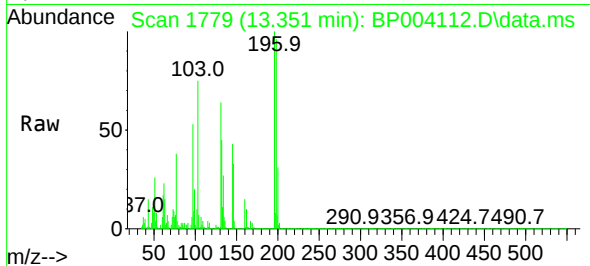




#43  
2,4,6-Trichlorophenol  
Concen: 37.16 ng  
RT: 13.351 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

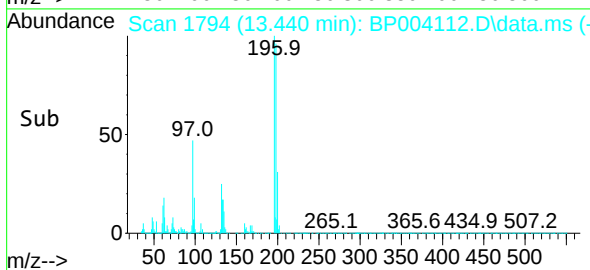
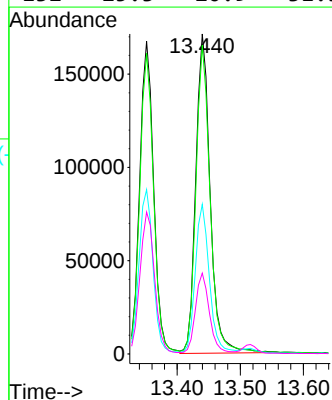
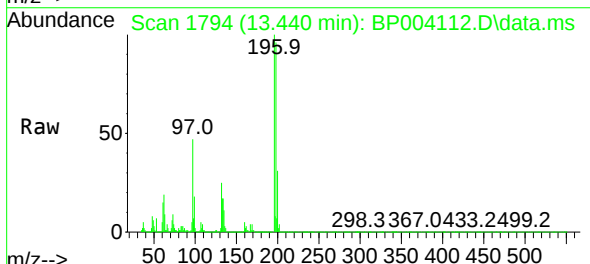
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

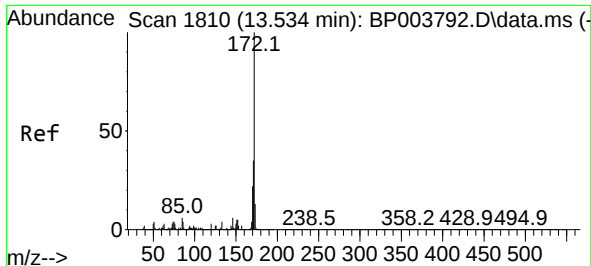
Tgt Ion:196 Resp: 257759  
Ion Ratio Lower Upper  
196 100  
198 96.1 77.0 115.6  
200 30.8 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 37.21 ng  
RT: 13.440 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:196 Resp: 271726  
Ion Ratio Lower Upper  
196 100  
198 96.5 77.3 115.9  
97 46.8 31.0 46.4#  
132 25.3 20.9 31.3



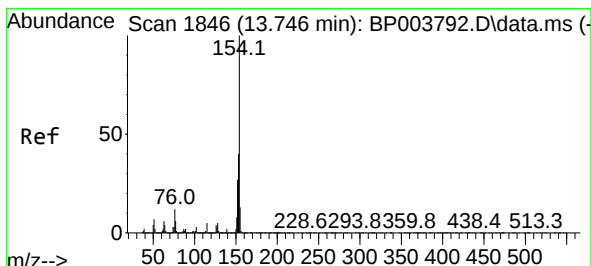
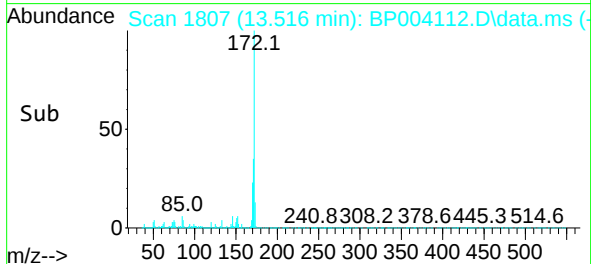
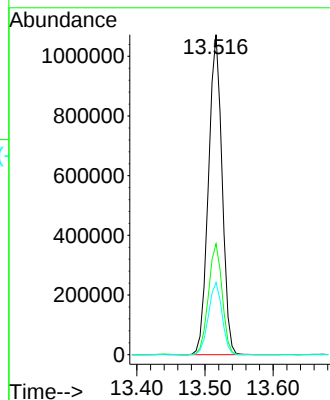
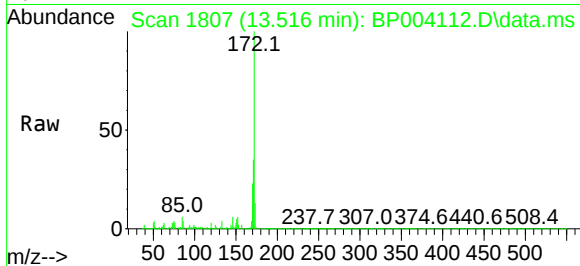


#45  
2-Fluorobiphenyl  
Concen: 61.48 ng  
RT: 13.516 min Scan# 1807  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

Tgt Ion:172 Resp: 1491003

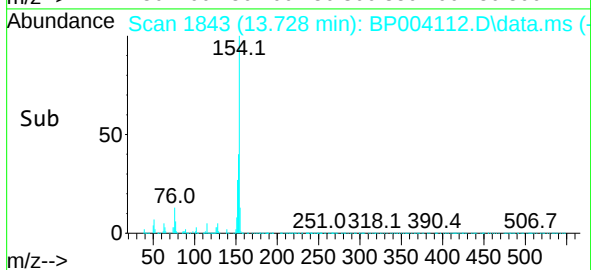
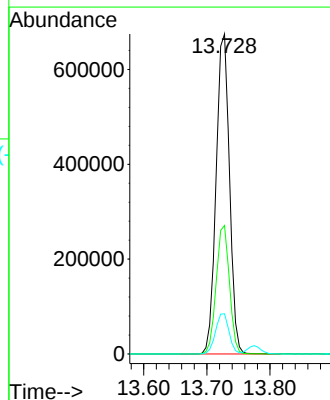
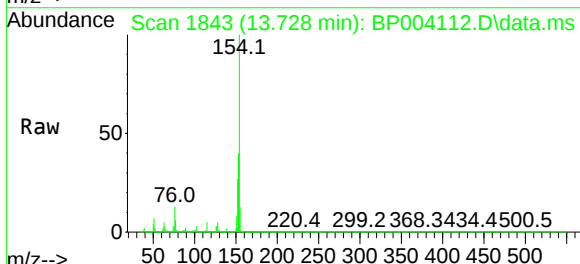
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 34.7  | 28.5  | 42.7  |
| 170 | 22.6  | 19.2  | 28.8  |

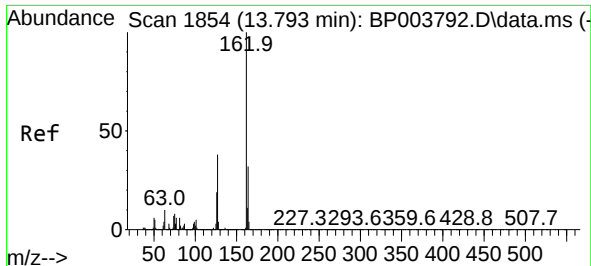


#46  
1,1'-Biphenyl  
Concen: 37.65 ng  
RT: 13.728 min Scan# 1843  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:154 Resp: 990935

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.2  | 20.4  | 60.4  |
| 76  | 12.5  | 0.0   | 29.3  |

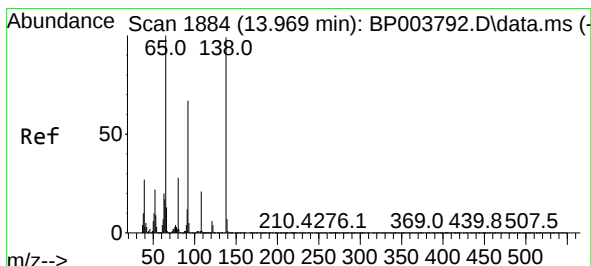
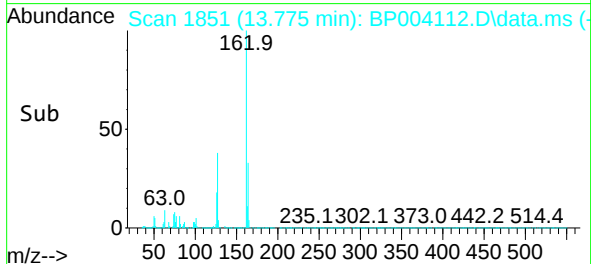
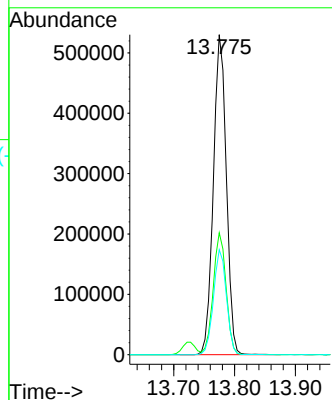
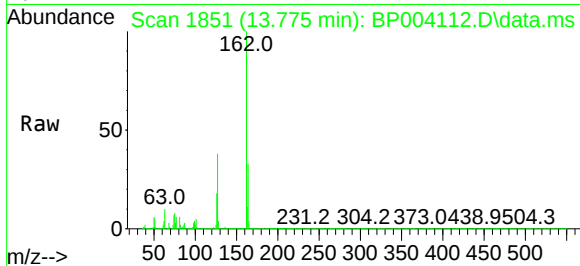




#47  
2-Chloronaphthalene  
Concen: 36.35 ng  
RT: 13.775 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

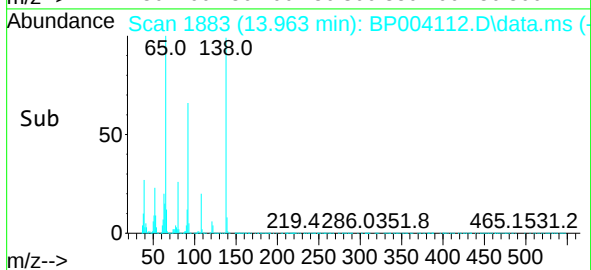
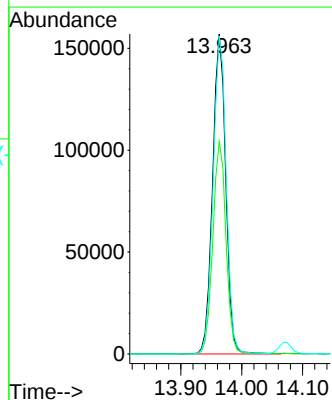
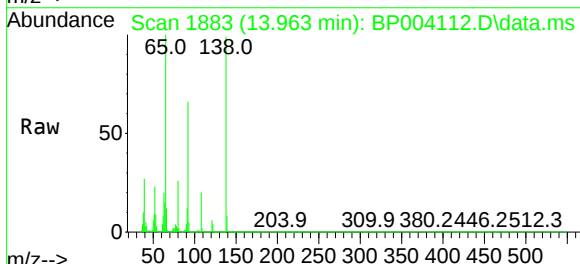
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

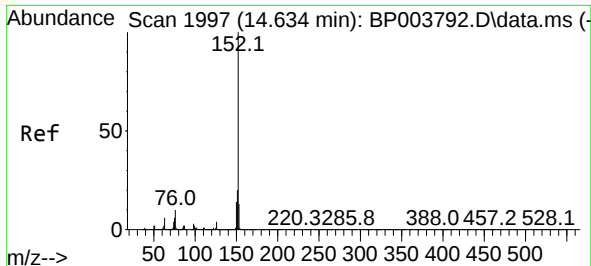
Tgt Ion:162 Resp: 784900  
Ion Ratio Lower Upper  
162 100  
127 38.1 29.9 44.9  
164 32.8 26.1 39.1



#48  
2-Nitroaniline  
Concen: 36.50 ng  
RT: 13.963 min Scan# 1883  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion: 65 Resp: 235164  
Ion Ratio Lower Upper  
65 100  
92 66.4 70.6 106.0#  
138 99.4 133.6 200.4#

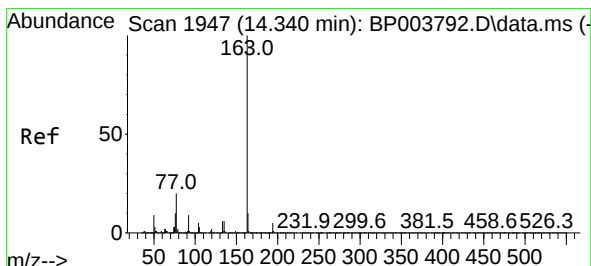
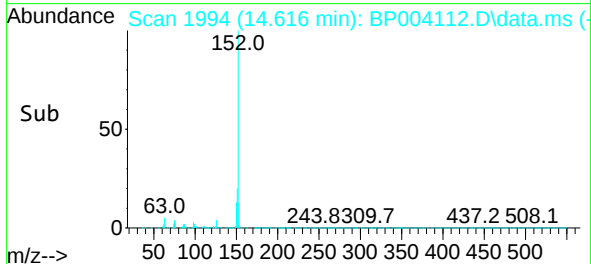
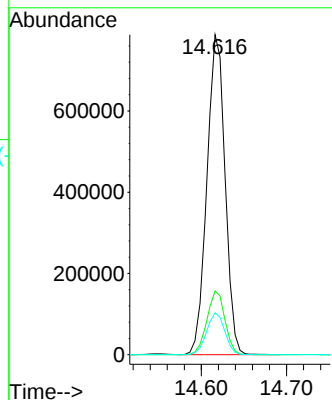
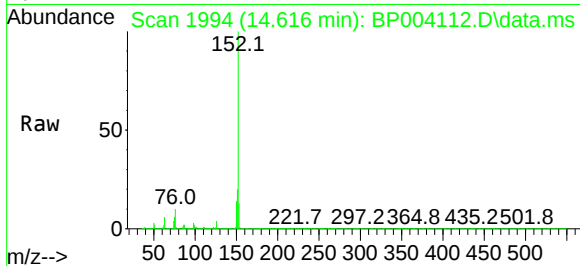




#49  
Acenaphthylene  
Concen: 36.72 ng  
RT: 14.616 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

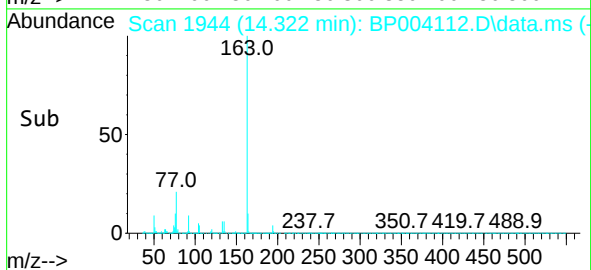
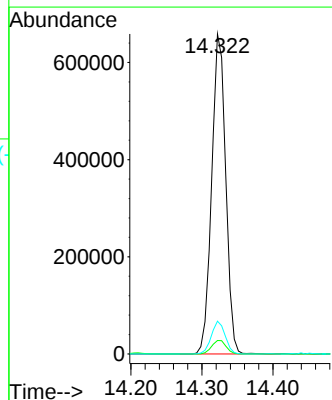
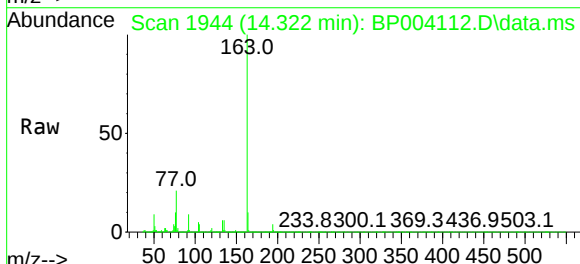
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

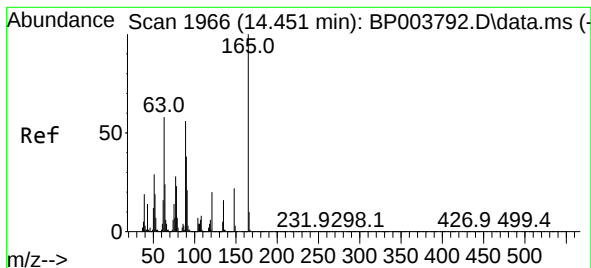
Tgt Ion:152 Resp: 1164347  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.9 23.9  
153 13.1 10.5 15.7



#50  
Dimethylphthalate  
Concen: 34.11 ng  
RT: 14.322 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:163 Resp: 903792  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 10.2 8.2 12.2

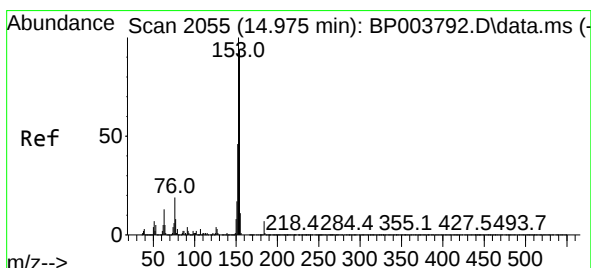
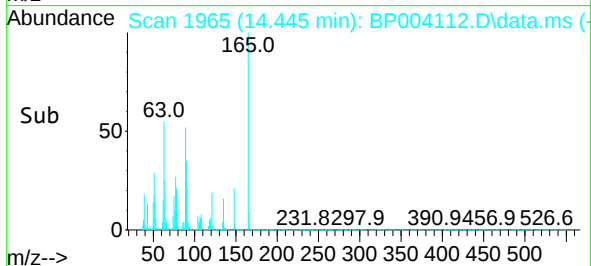
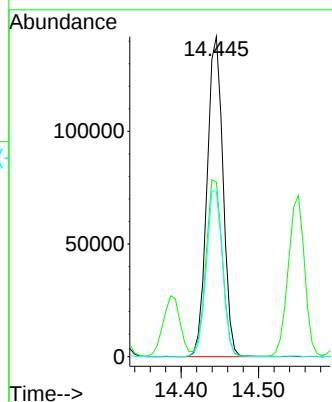
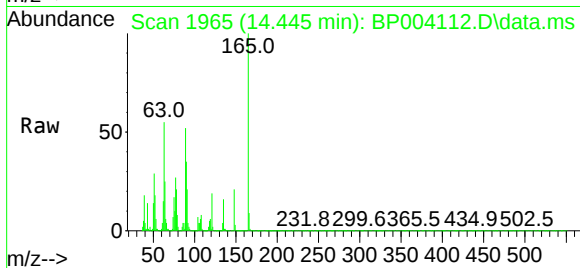




#51  
2,6-Dinitrotoluene  
Concen: 37.37 ng  
RT: 14.445 min Scan# 1965  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

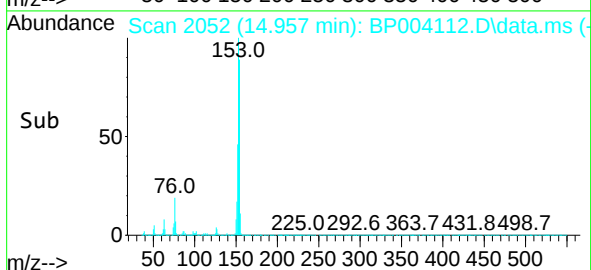
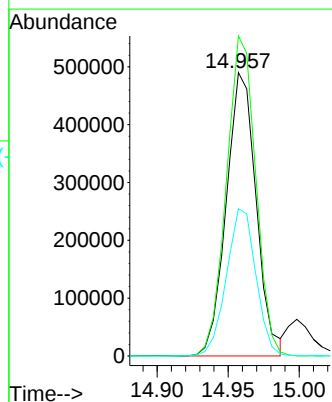
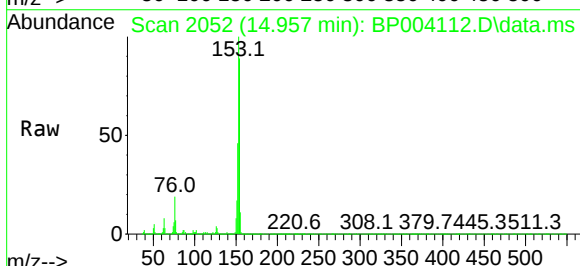
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

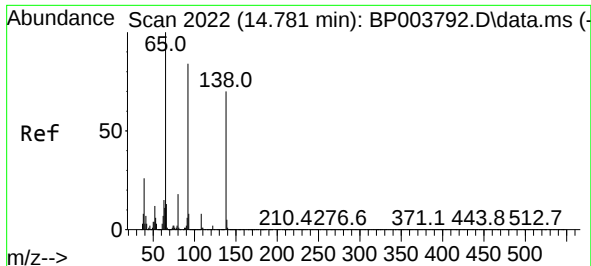
Tgt Ion:165 Resp: 203209  
Ion Ratio Lower Upper  
165 100  
63 54.6 27.8 41.6#  
89 51.7 34.6 52.0



#52  
Acenaphthene  
Concen: 33.89 ng  
RT: 14.957 min Scan# 2052  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:154 Resp: 715909  
Ion Ratio Lower Upper  
154 100  
153 112.9 91.0 136.6  
152 52.0 43.0 64.6

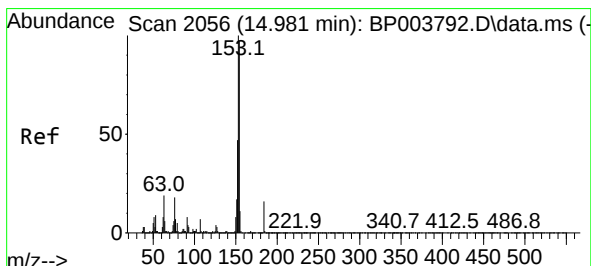
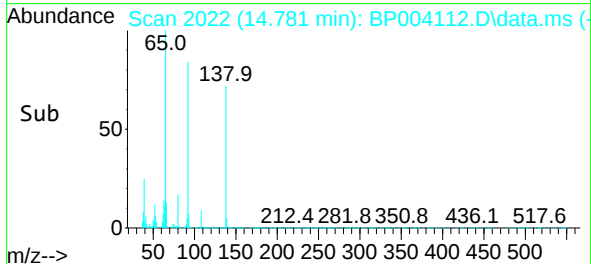
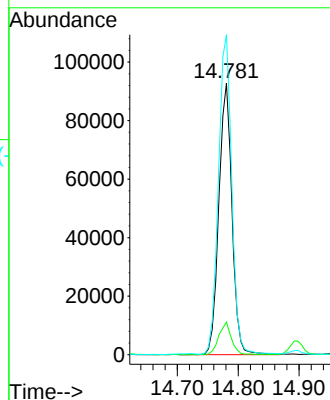
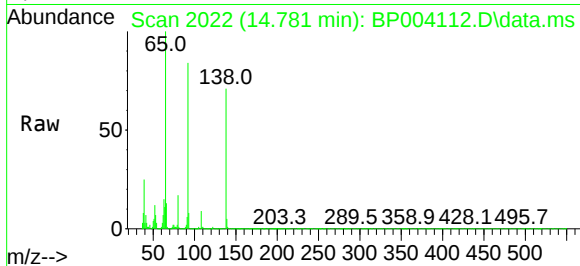




#53  
3-Nitroaniline  
Concen: 23.06 ng  
RT: 14.781 min Scan# 2022  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

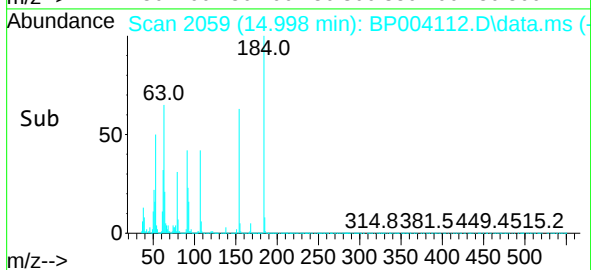
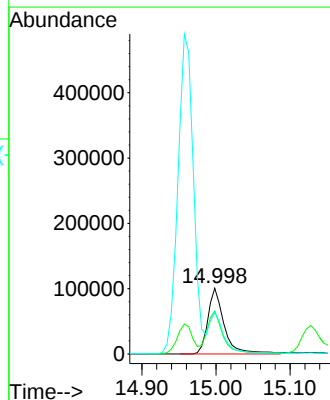
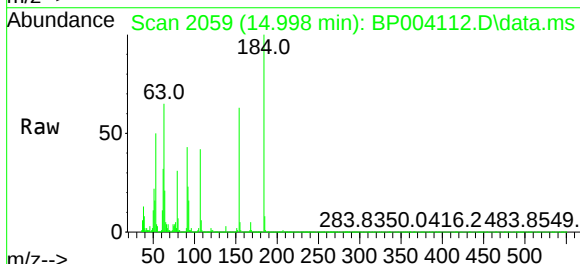
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

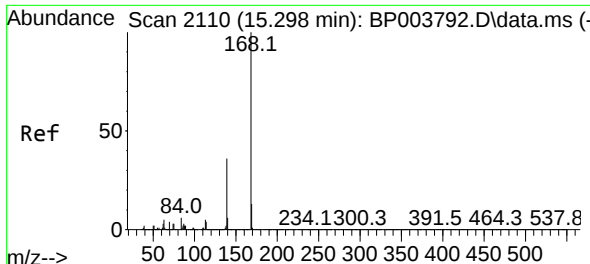
Tgt Ion:138 Resp: 138823  
Ion Ratio Lower Upper  
138 100  
108 12.0 7.5 11.3#  
92 117.9 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 57.86 ng  
RT: 14.998 min Scan# 2059  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:184 Resp: 154380  
Ion Ratio Lower Upper  
184 100  
63 65.2 32.3 48.5#  
154 62.9 49.1 73.7

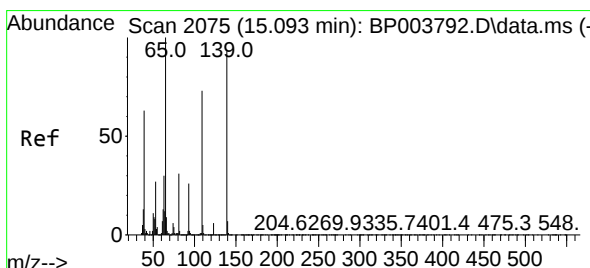
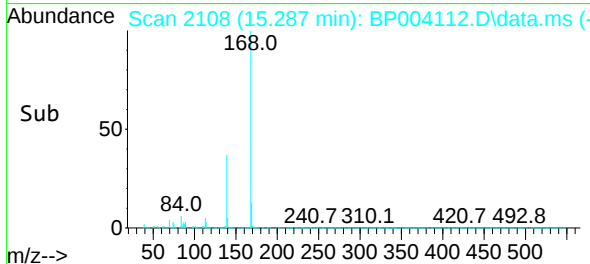
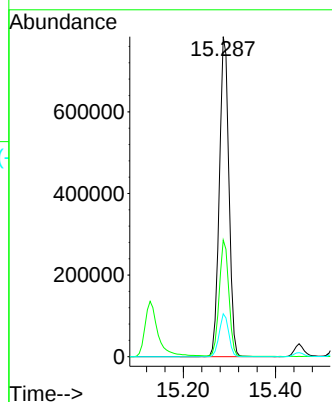
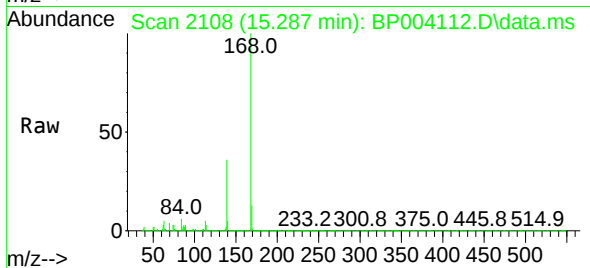




#55  
Dibenzenofuran  
Concen: 35.67 ng  
RT: 15.287 min Scan# 2108  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

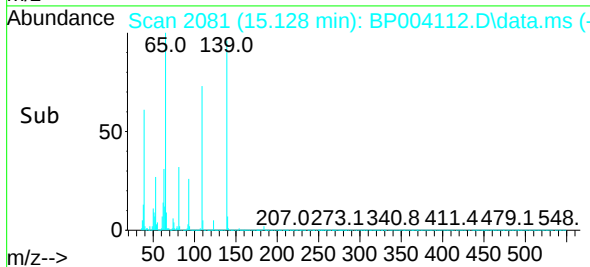
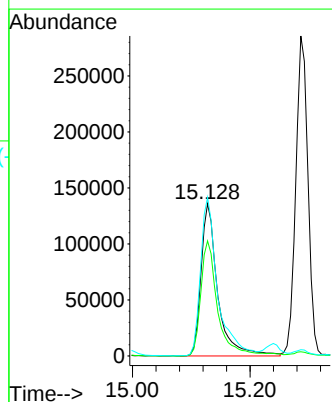
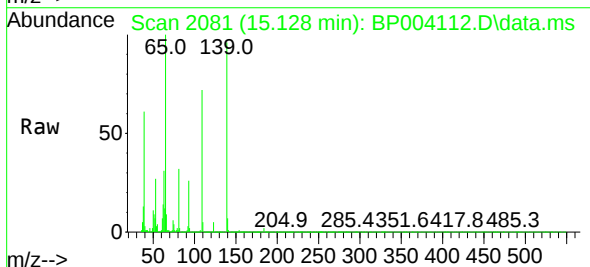
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

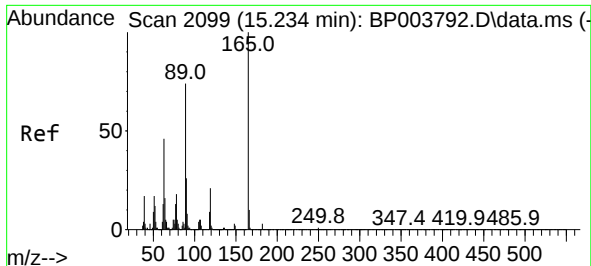
Tgt Ion:168 Resp: 1119346  
Ion Ratio Lower Upper  
168 100  
139 36.4 29.1 43.7  
169 13.4 10.4 15.6



#56  
4-Nitrophenol  
Concen: 61.93 ng  
RT: 15.128 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:139 Resp: 268643  
Ion Ratio Lower Upper  
139 100  
109 75.7 44.6 84.6  
65 104.4 41.6 81.6#

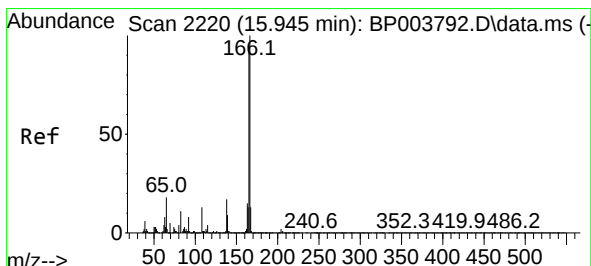
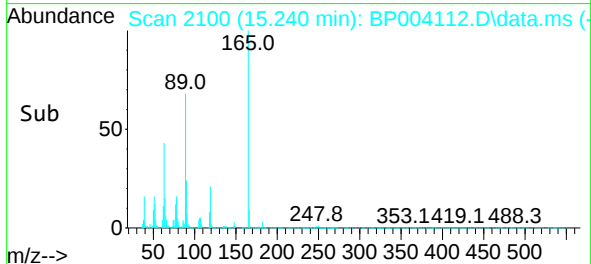
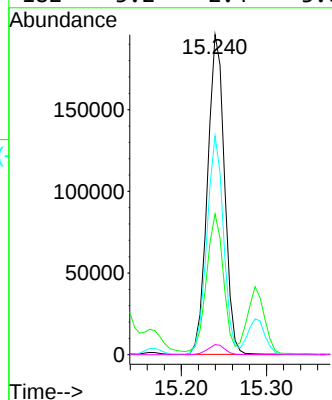
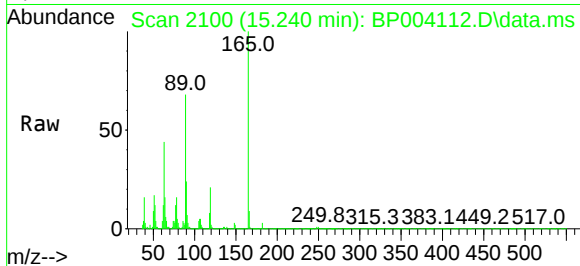




#57  
2,4-Dinitrotoluene  
Concen: 37.10 ng  
RT: 15.240 min Scan# 2100  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

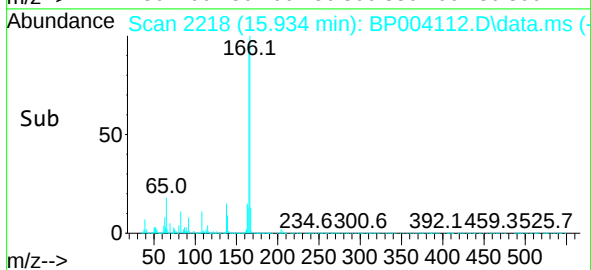
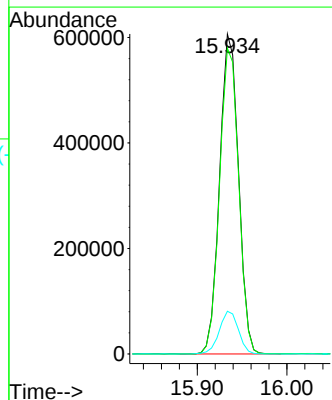
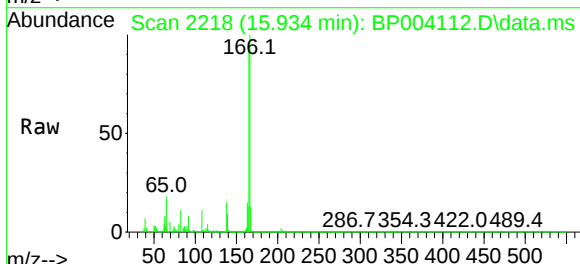
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

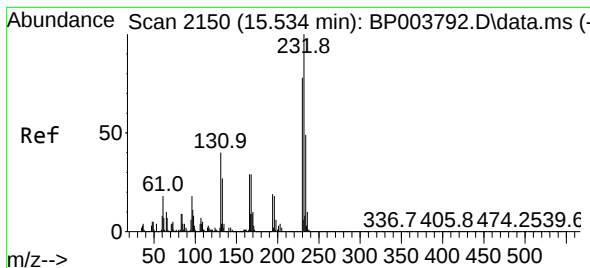
Tgt Ion:165 Resp: 270866  
Ion Ratio Lower Upper  
165 100  
63 44.0 20.6 31.0#  
89 68.4 42.6 63.8#  
182 3.2 2.4 3.6



#58  
Fluorene  
Concen: 35.22 ng  
RT: 15.934 min Scan# 2218  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:166 Resp: 885134  
Ion Ratio Lower Upper  
166 100  
165 95.5 77.8 116.8  
167 13.4 11.0 16.4

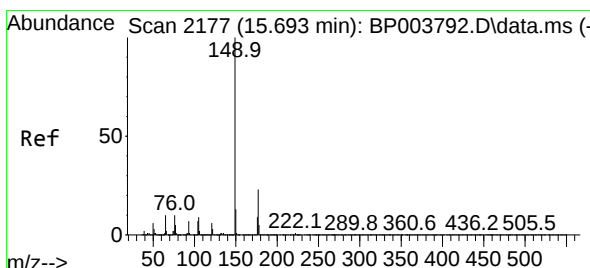
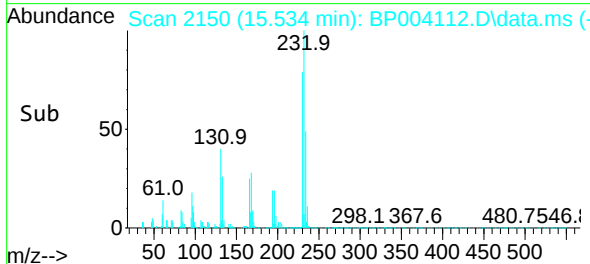
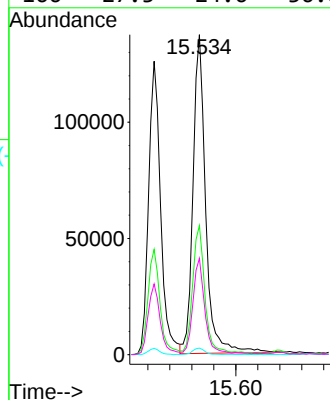
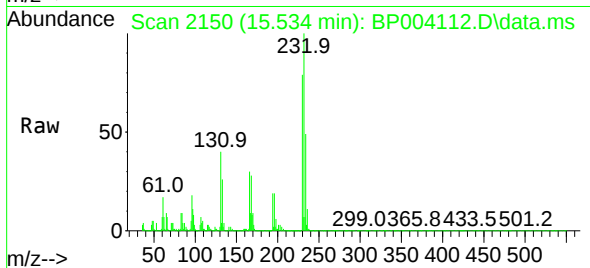




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 33.16 ng  
RT: 15.534 min Scan# 2150  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

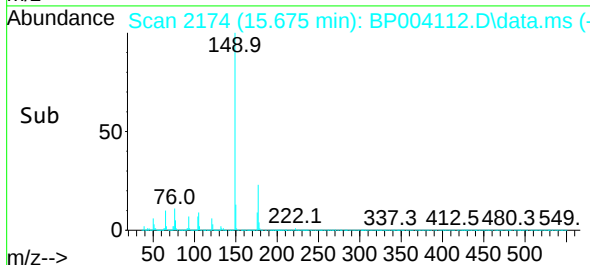
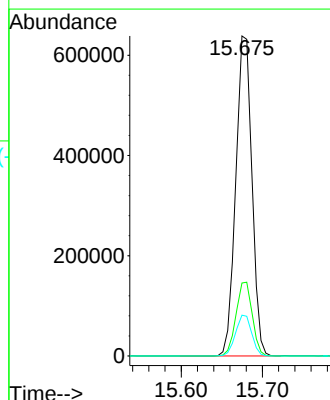
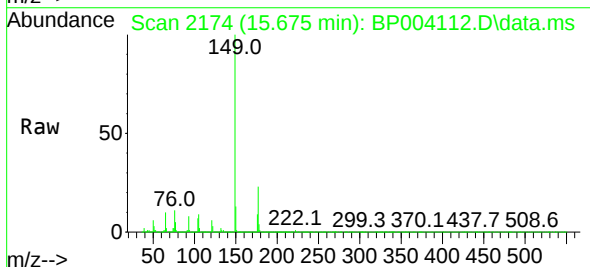
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

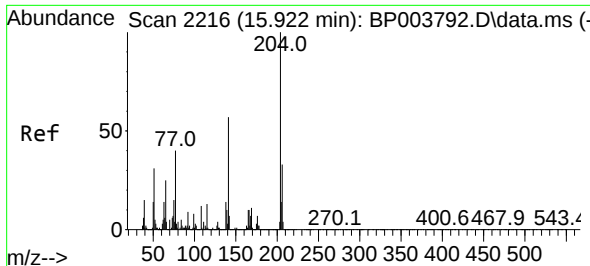
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 218340 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 39.9  | 34.1  | 51.1   |
| 130       | 2.1   | 1.8   | 2.8    |
| 166       | 27.3  | 24.6  | 36.8   |



#60  
Diethylphthalate  
Concen: 33.92 ng  
RT: 15.675 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 880185 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 22.8  | 18.0  | 27.0   |
| 150       | 12.8  | 10.0  | 15.0   |

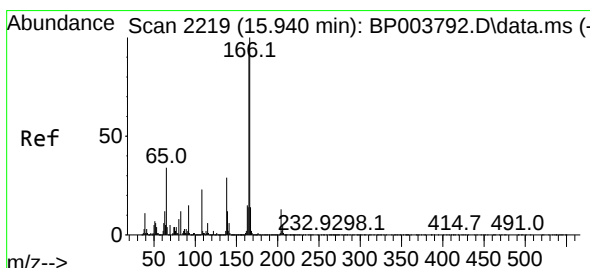
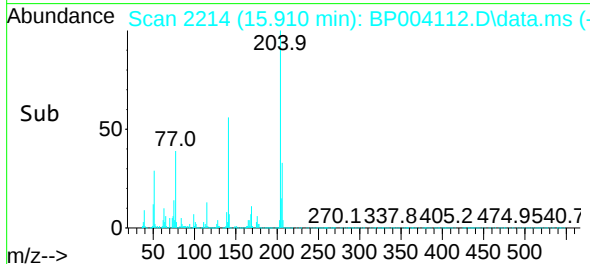
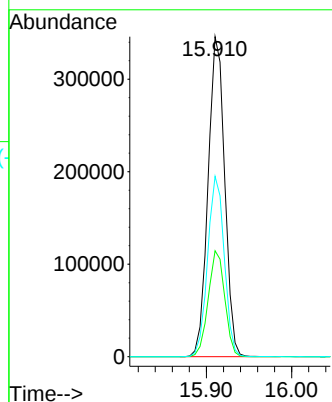
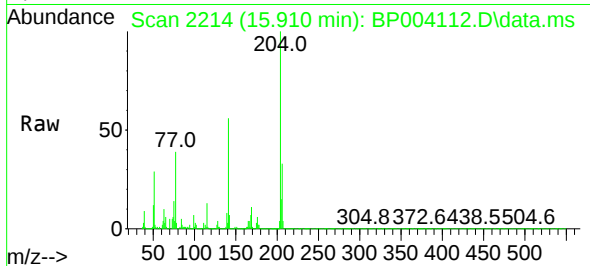




#61  
4-Chlorophenyl-phenylether  
Concen: 34.08 ng  
RT: 15.910 min Scan# 2214  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

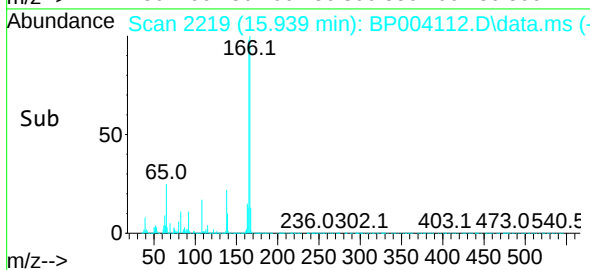
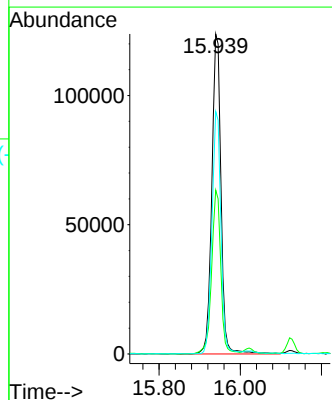
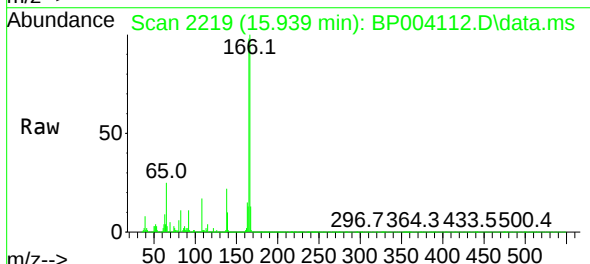
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

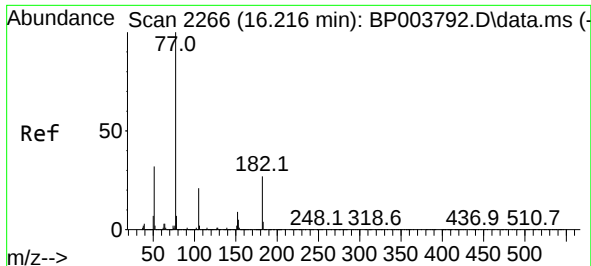
Tgt Ion:204 Resp: 467984  
Ion Ratio Lower Upper  
204 100  
206 33.1 25.9 38.9  
141 56.4 46.5 69.7



#62  
4-Nitroaniline  
Concen: 30.83 ng  
RT: 15.939 min Scan# 2219  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

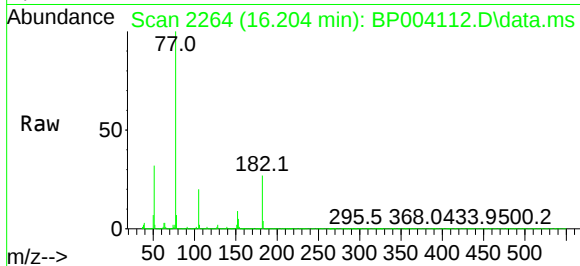
Tgt Ion:138 Resp: 193449  
Ion Ratio Lower Upper  
138 100  
92 51.2 20.7 60.7  
108 75.8 47.8 87.8



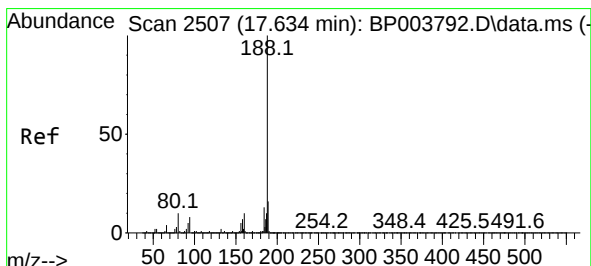
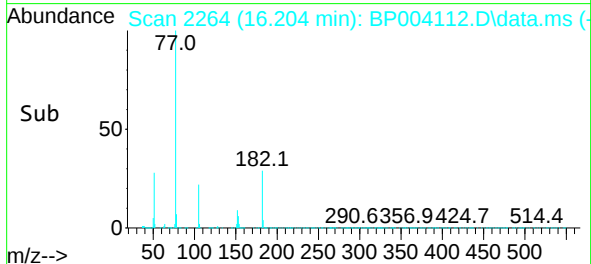
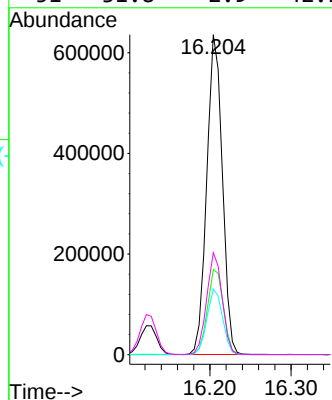


#63  
Azobenzene  
Concen: 34.51 ng  
RT: 16.204 min Scan# 2264  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

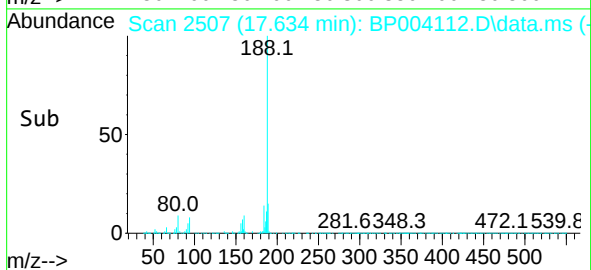
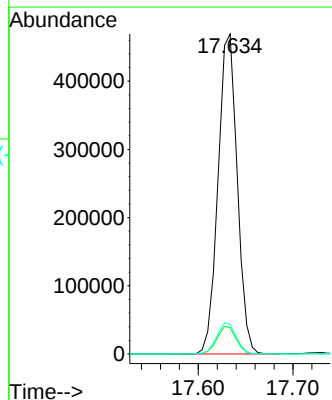
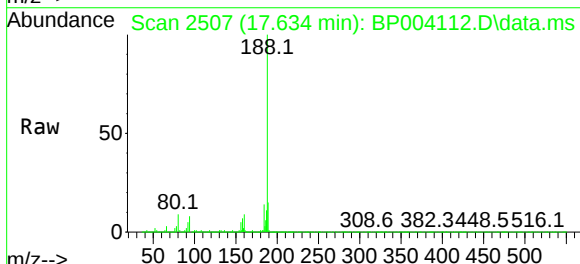


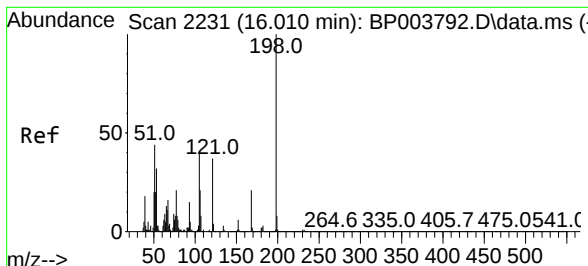
Tgt Ion: 77 Resp: 845468  
Ion Ratio Lower Upper  
77 100  
182 26.6 16.9 56.9  
105 20.5 5.6 45.6  
51 31.8 2.9 42.9



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.634 min Scan# 2507  
Delta R.T. 0.012 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion: 188 Resp: 660905  
Ion Ratio Lower Upper  
188 100  
94 8.3 6.2 9.2  
80 9.3 6.2 9.2#

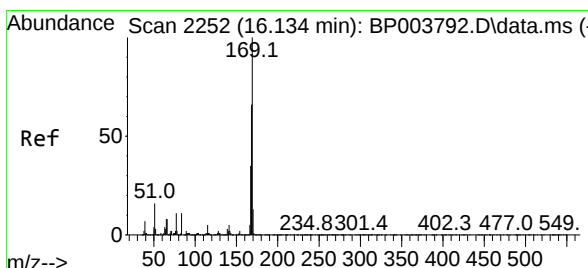
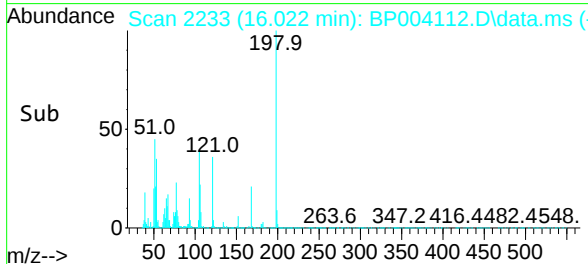
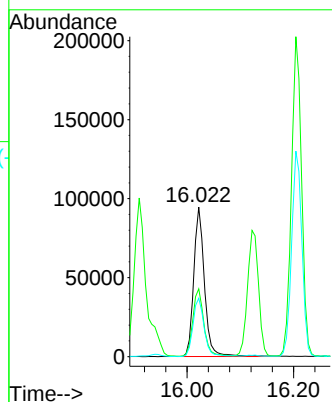
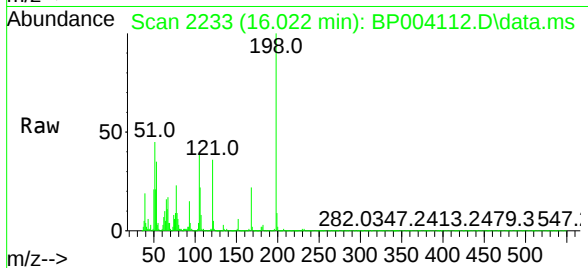




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.68 ng  
RT: 16.022 min Scan# 2233  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

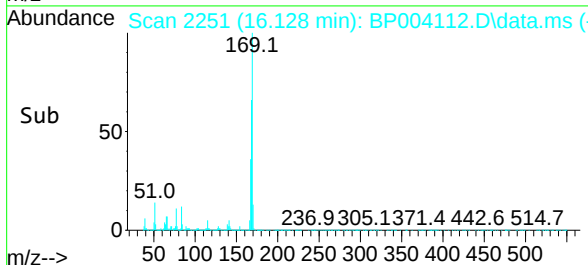
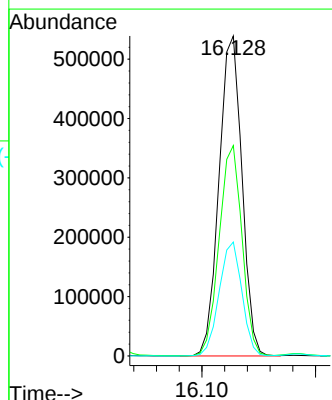
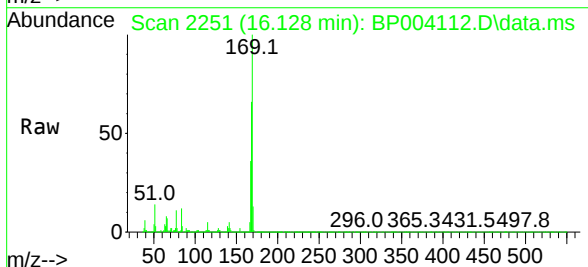
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

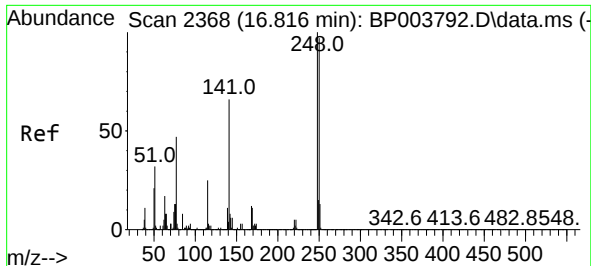
Tgt Ion:198 Resp: 132598  
Ion Ratio Lower Upper  
198 100  
51 45.4 6.4 46.4  
105 39.0 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 37.40 ng  
RT: 16.128 min Scan# 2251  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:169 Resp: 756741  
Ion Ratio Lower Upper  
169 100  
168 65.8 53.8 80.6  
167 35.6 28.9 43.3

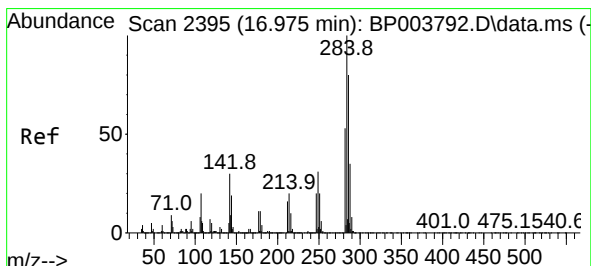
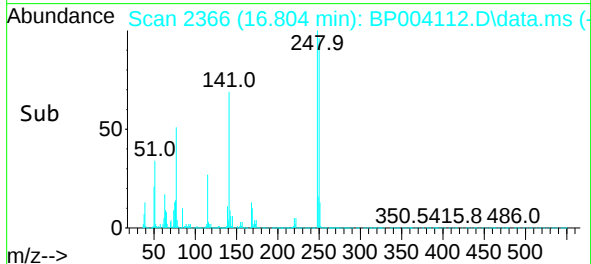
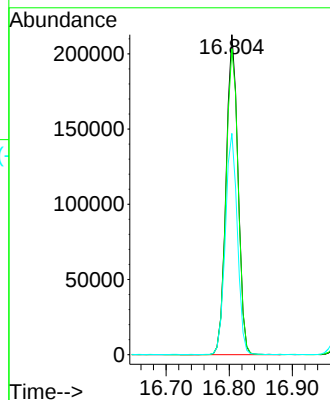
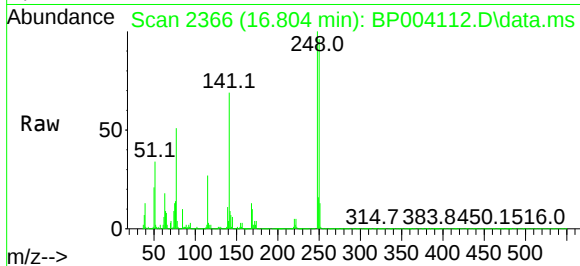




#67  
4-Bromophenyl-phenylether  
Concen: 36.07 ng  
RT: 16.804 min Scan# 2366  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

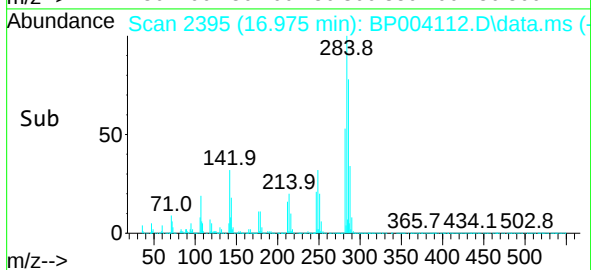
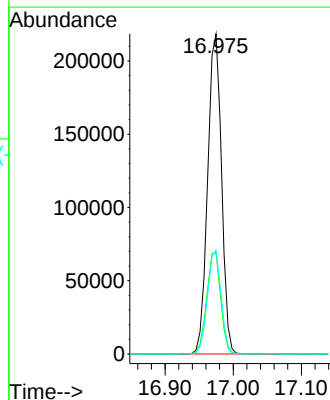
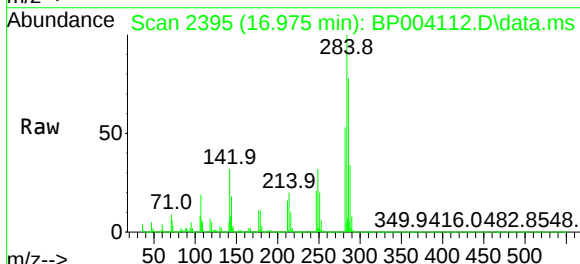
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BNA\_P  
ClientSampleId :  
PB133301BS

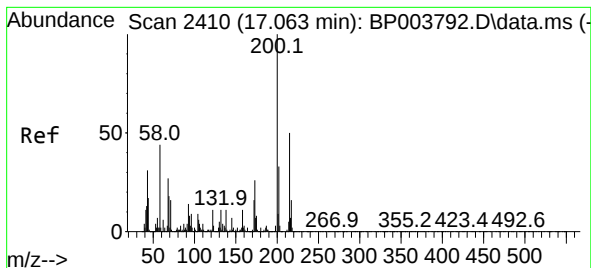
Tgt Ion:248 Resp: 278917  
Ion Ratio Lower Upper  
248 100  
250 95.6 76.7 115.1  
141 69.1 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 34.95 ng  
RT: 16.975 min Scan# 2395  
Delta R.T. 0.012 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:284 Resp: 308416  
Ion Ratio Lower Upper  
284 100  
142 31.6 24.2 36.4  
249 32.4 23.8 35.8





#69

Atrazine

Concen: 32.43 ng

RT: 17.057 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

Instrument :

BNA\_P

ClientSampleId :

PB133301BS

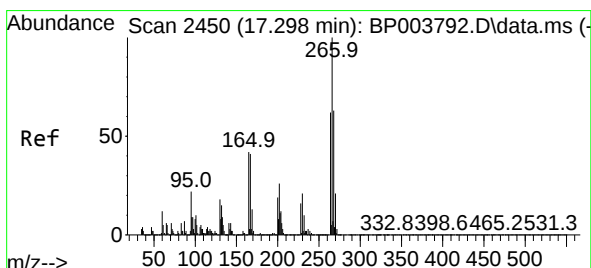
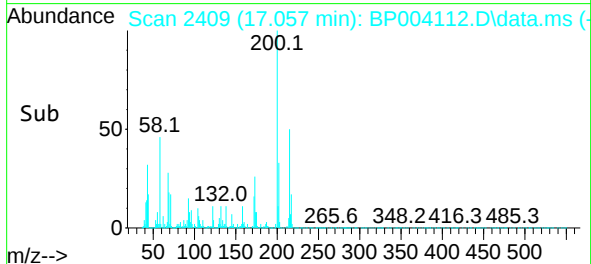
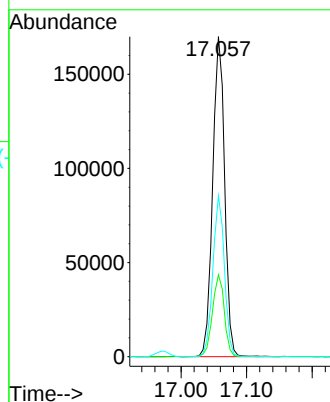
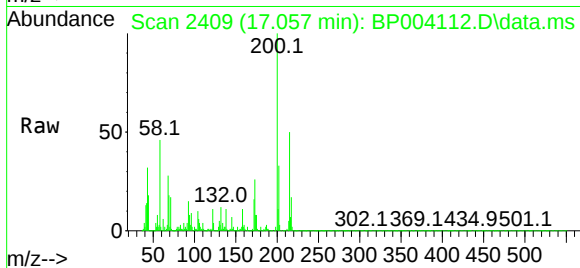
Tgt Ion:200 Resp: 215388

Ion Ratio Lower Upper

200 100

173 25.6 5.9 45.9

215 50.3 28.4 68.4



#70

Pentachlorophenol

Concen: 53.75 ng

RT: 17.310 min Scan# 2452

Delta R.T. 0.006 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

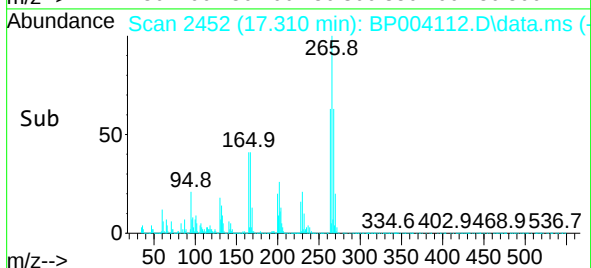
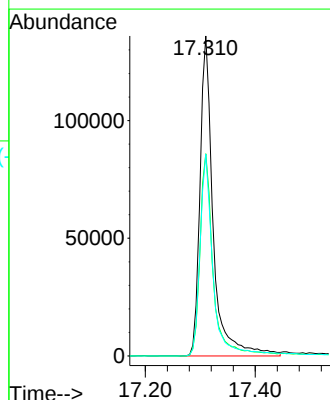
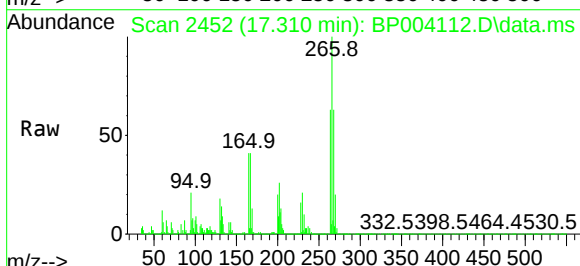
Tgt Ion:266 Resp: 226874

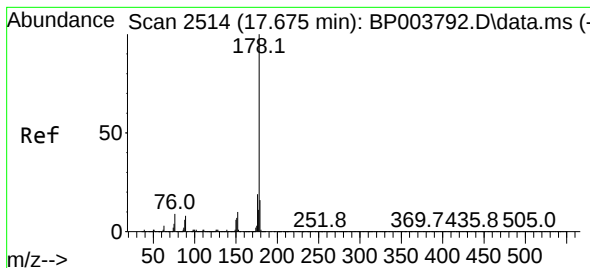
Ion Ratio Lower Upper

266 100

268 63.2 51.1 76.7

264 63.1 50.6 76.0

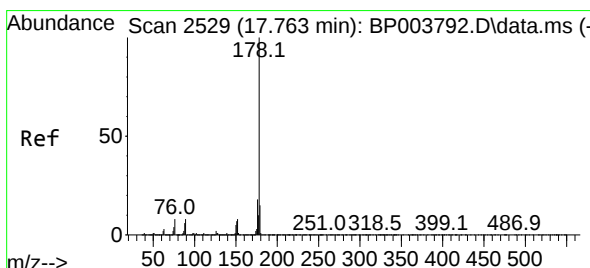
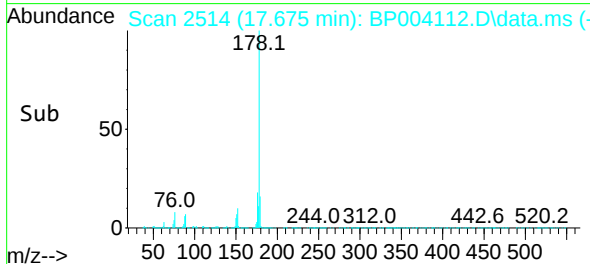
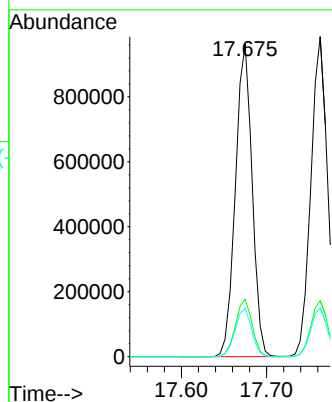
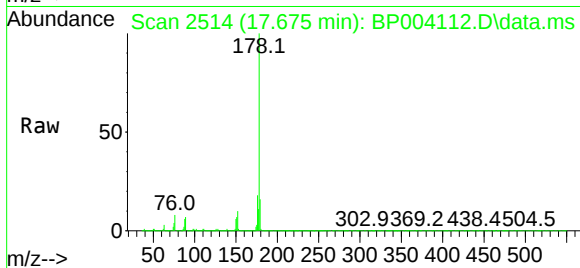




#71  
Phenanthrene  
Concen: 35.30 ng  
RT: 17.675 min Scan# 2514  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

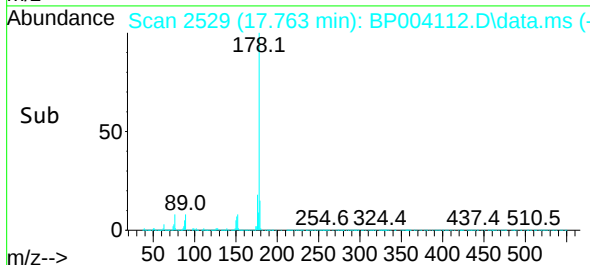
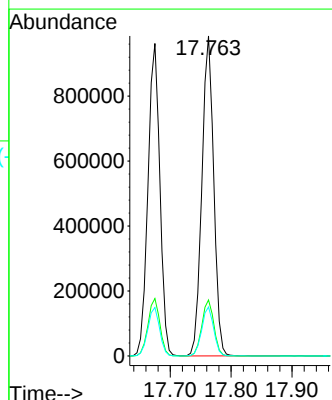
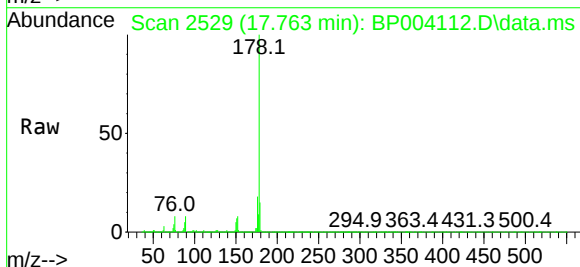
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ClientSampleId :  
PB133301BS

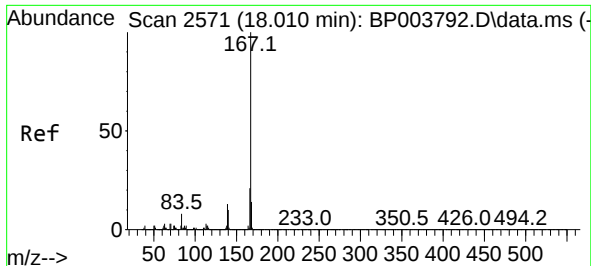
Tgt Ion:178 Resp: 1309179  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.3 22.9  
179 15.5 12.5 18.7



#72  
Anthracene  
Concen: 37.20 ng  
RT: 17.763 min Scan# 2529  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:178 Resp: 1332671  
Ion Ratio Lower Upper  
178 100  
176 17.5 15.0 22.4  
179 15.3 12.5 18.7

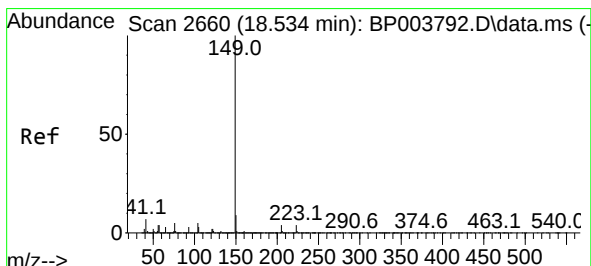
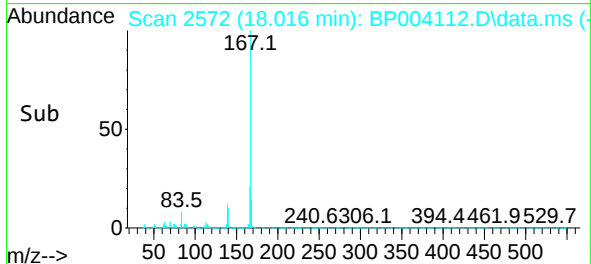
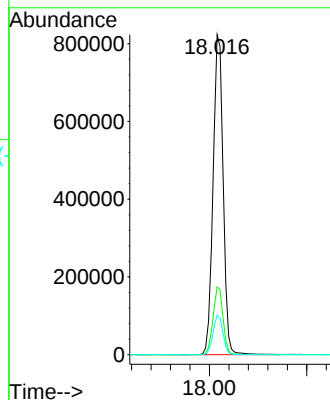
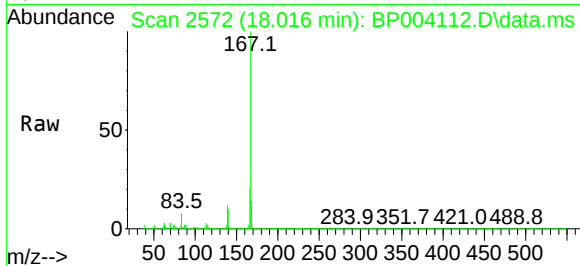




#73  
Carbazole  
Concen: 35.36 ng  
RT: 18.016 min Scan# 2572  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

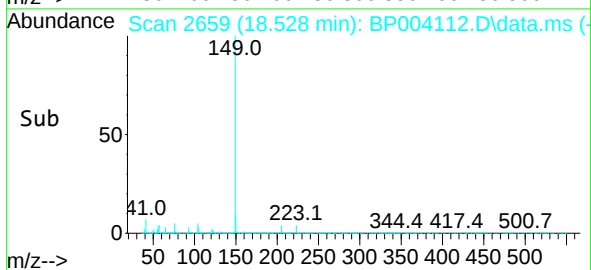
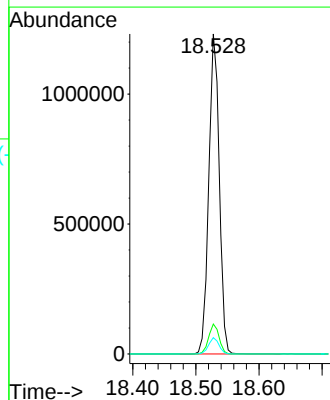
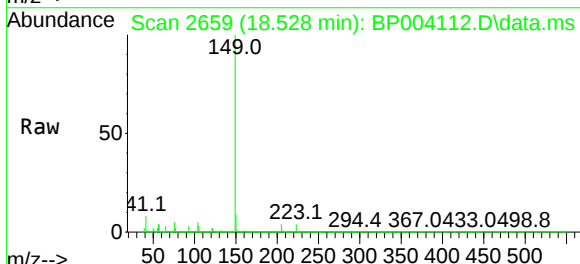
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

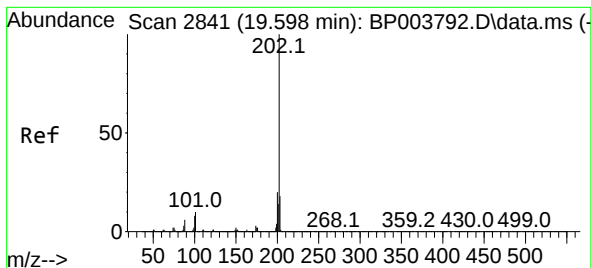
Tgt Ion:167 Resp: 1175195  
Ion Ratio Lower Upper  
167 100  
166 21.1 17.6 26.4  
139 12.4 10.2 15.4



#74  
Di-n-butylphthalate  
Concen: 36.84 ng  
RT: 18.528 min Scan# 2659  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:149 Resp: 1417240  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.3 10.9  
104 5.1 3.4 5.0#

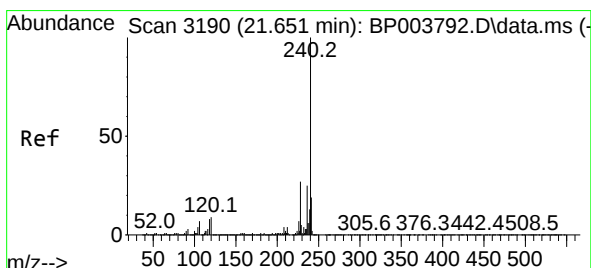
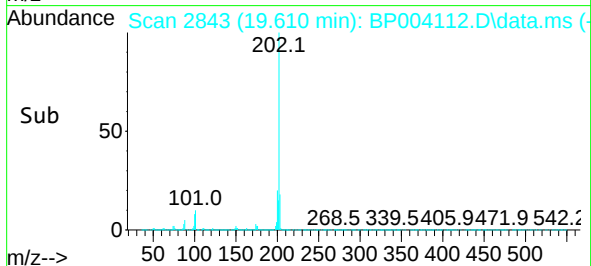
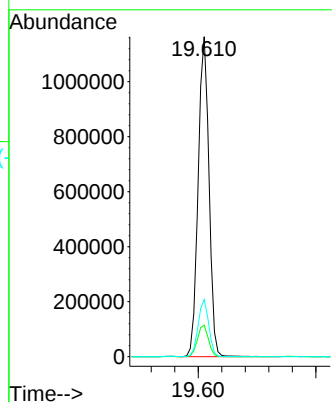
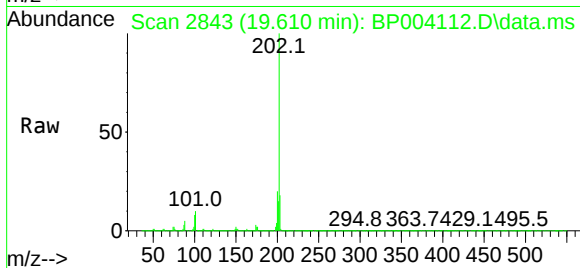




#75  
Fluoranthene  
Concen: 34.63 ng  
RT: 19.610 min Scan# 2843  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

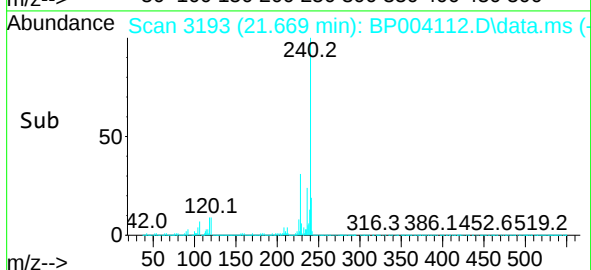
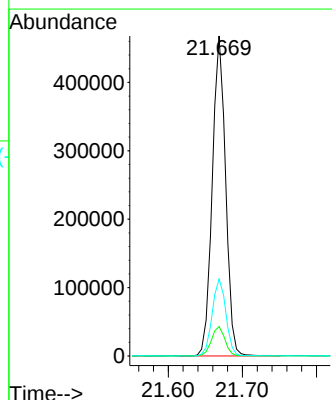
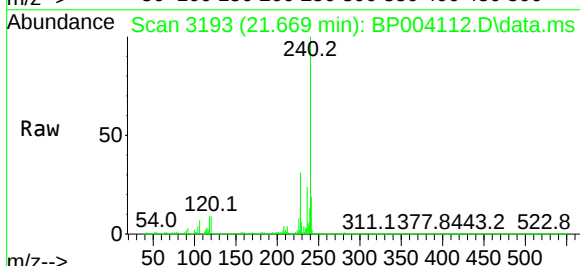
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

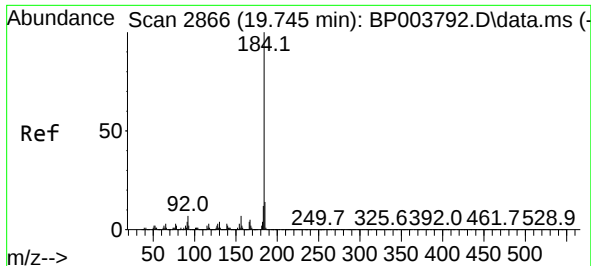
Tgt Ion:202 Resp: 1482322  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 29.4  
203 17.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.669 min Scan# 3193  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:240 Resp: 583477  
Ion Ratio Lower Upper  
240 100  
120 9.2 7.8 11.6  
236 24.1 20.8 31.2

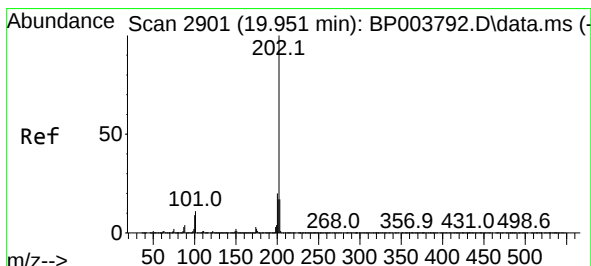
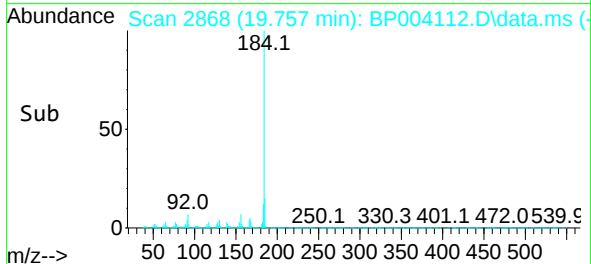
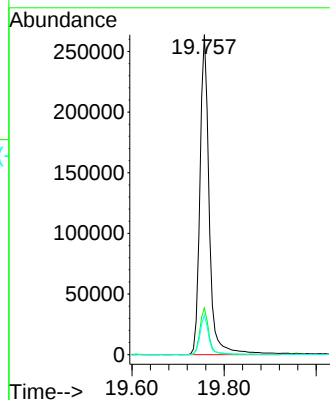
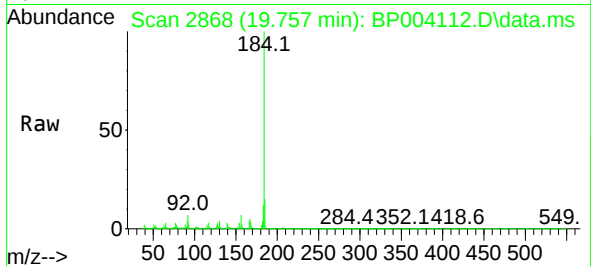




#77  
Benzidine  
Concen: 26.78 ng  
RT: 19.757 min Scan# 2868  
Delta R.T. 0.012 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

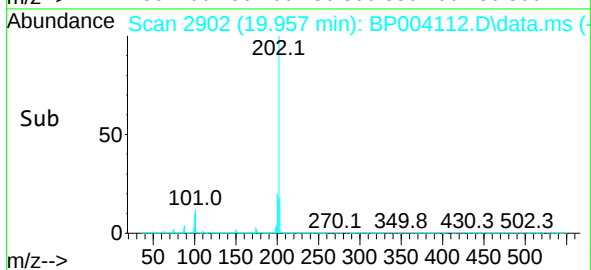
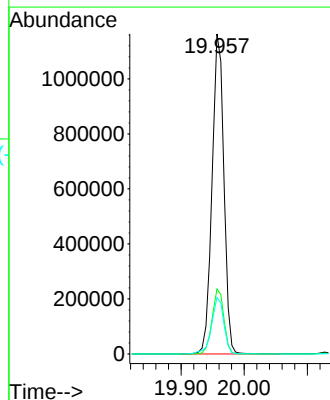
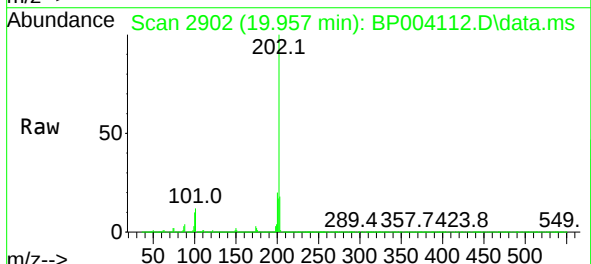
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

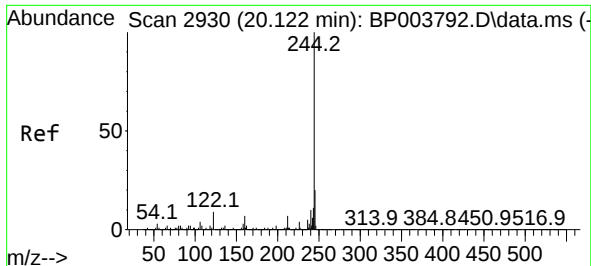
Tgt Ion:184 Resp: 368630  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.5 17.3  
183 12.3 9.6 14.4



#78  
Pyrene  
Concen: 38.09 ng  
RT: 19.957 min Scan# 2902  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:202 Resp: 1508085  
Ion Ratio Lower Upper  
202 100  
200 20.4 17.1 25.7  
203 17.6 14.2 21.2

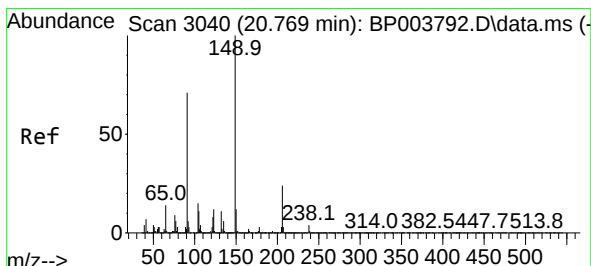
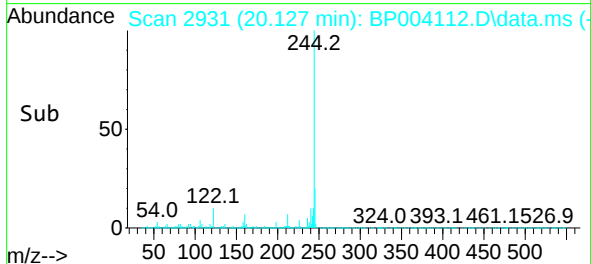
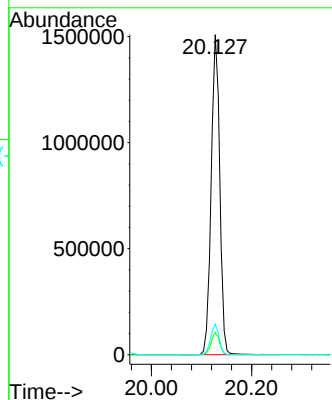
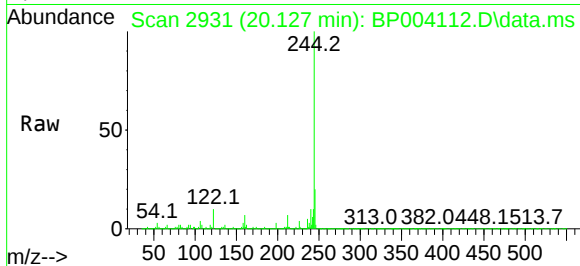




#79  
Terphenyl-d14  
Concen: 59.33 ng  
RT: 20.127 min Scan# 2931  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

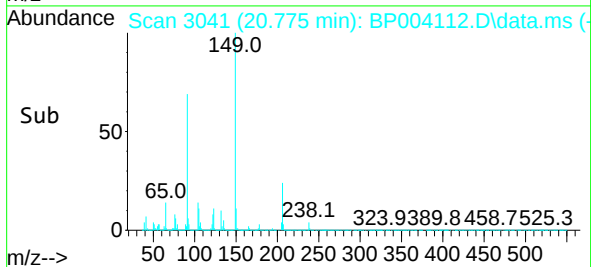
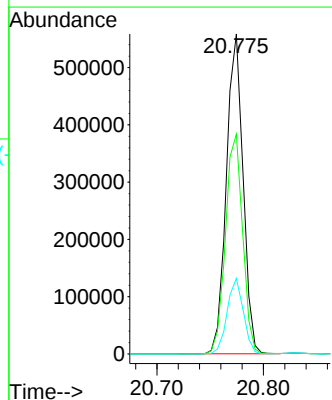
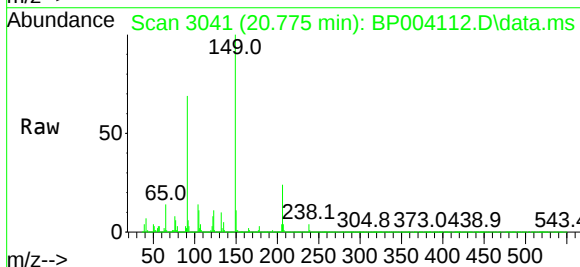
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

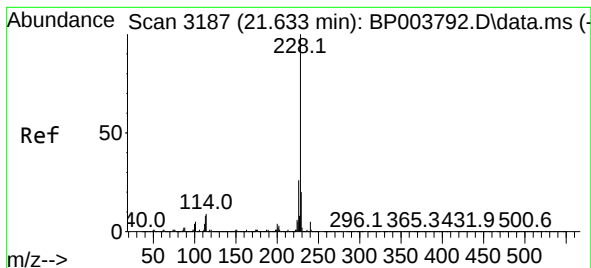
Tgt Ion:244 Resp: 1791828  
Ion Ratio Lower Upper  
244 100  
212 6.9 5.8 8.6  
122 9.5 7.8 11.8



#80  
Butylbenzylphthalate  
Concen: 41.08 ng  
RT: 20.775 min Scan# 3041  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:149 Resp: 606113  
Ion Ratio Lower Upper  
149 100  
91 68.7 45.4 68.0#  
206 23.7 17.1 25.7





#81

Benzo(a)anthracene

Concen: 35.46 ng

RT: 21.651 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

Instrument :

BNA\_P

ClientSampleId :

PB133301BS

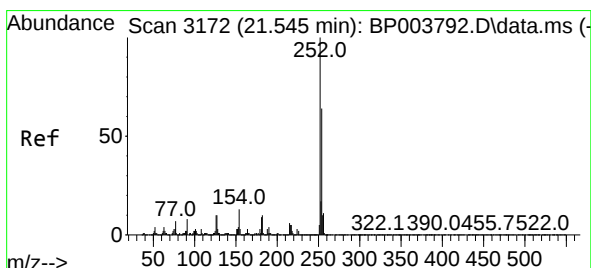
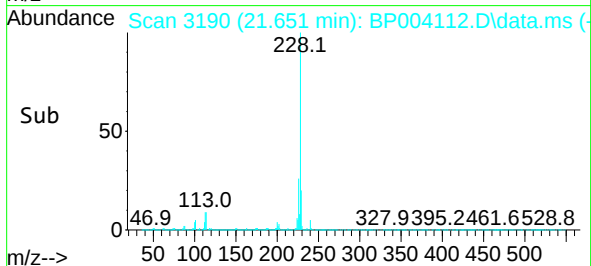
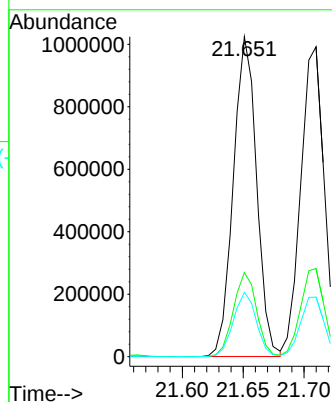
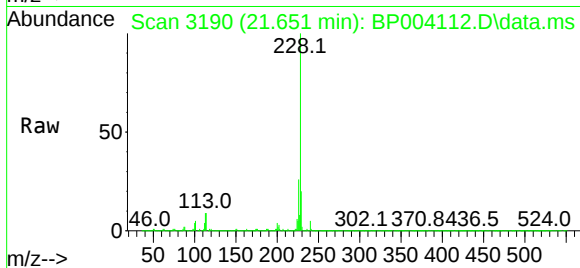
Tgt Ion:228 Resp: 1364433

Ion Ratio Lower Upper

228 100

226 26.3 22.1 33.1

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 27.30 ng

RT: 21.563 min Scan# 3175

Delta R.T. 0.012 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

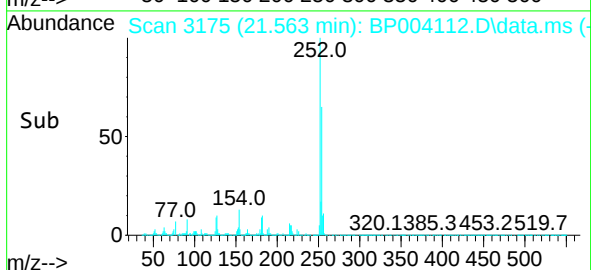
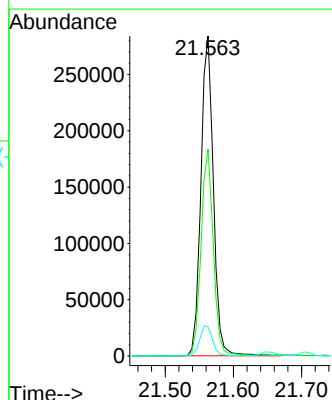
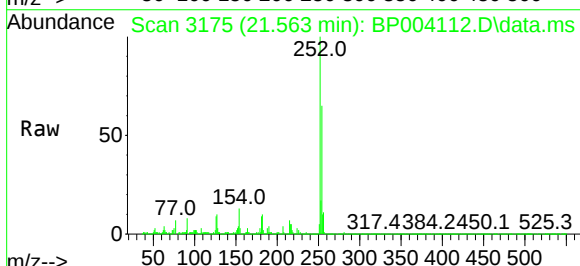
Tgt Ion:252 Resp: 362372

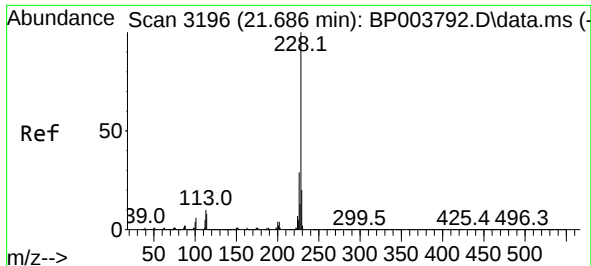
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 9.1 7.9 11.9

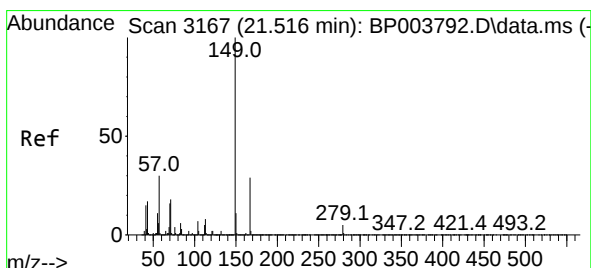
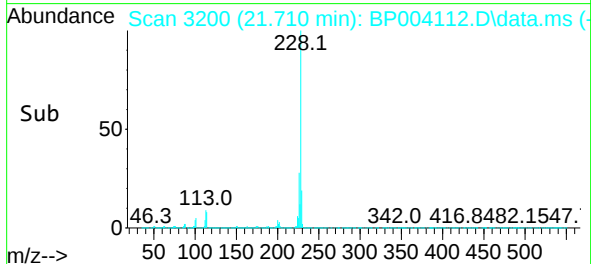
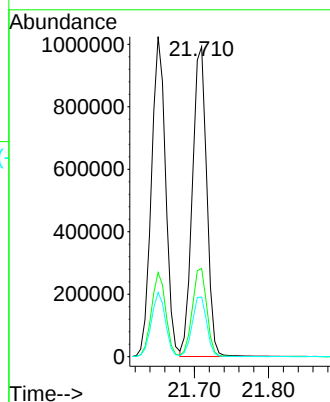
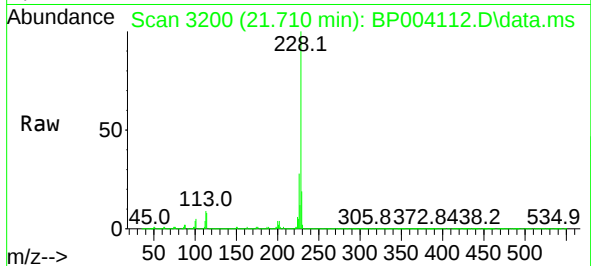




#83  
Chrysene  
Concen: 35.91 ng  
RT: 21.710 min Scan# 3200  
Delta R.T. 0.012 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

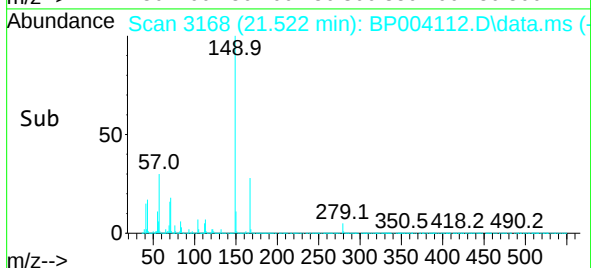
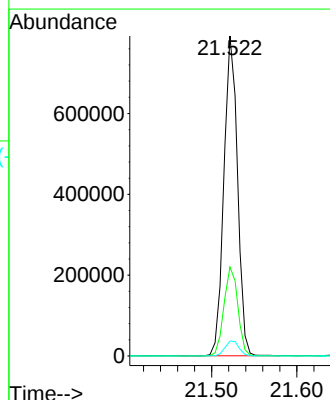
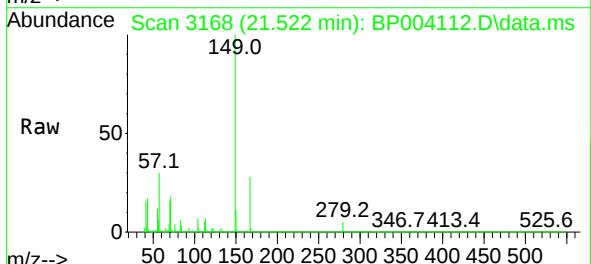
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

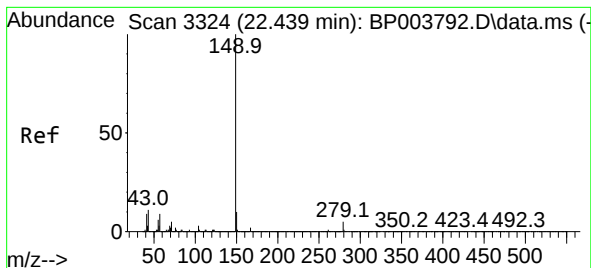
Tgt Ion:228 Resp: 1327763  
Ion Ratio Lower Upper  
228 100  
226 28.5 24.4 36.6  
229 19.3 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.37 ng  
RT: 21.522 min Scan# 3168  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:149 Resp: 877962  
Ion Ratio Lower Upper  
149 100  
167 27.8 22.6 34.0  
279 4.6 4.2 6.2

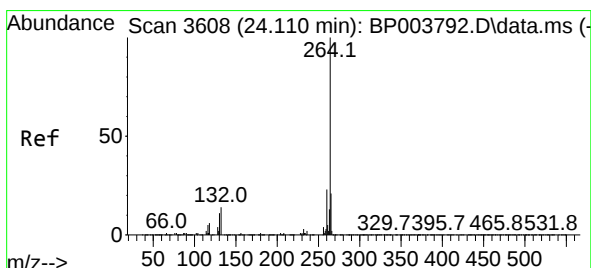
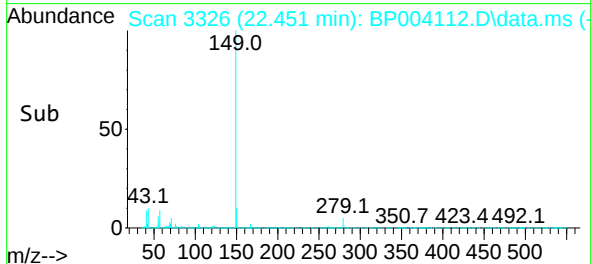
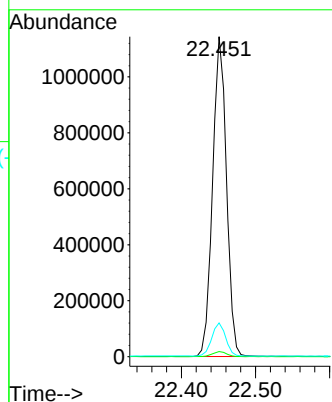
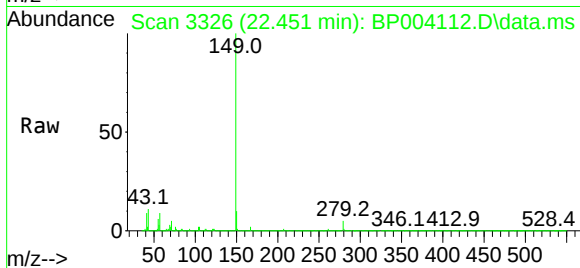




#85  
Di-n-octyl phthalate  
Concen: 40.98 ng  
RT: 22.451 min Scan# 3326  
Delta R.T. 0.006 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

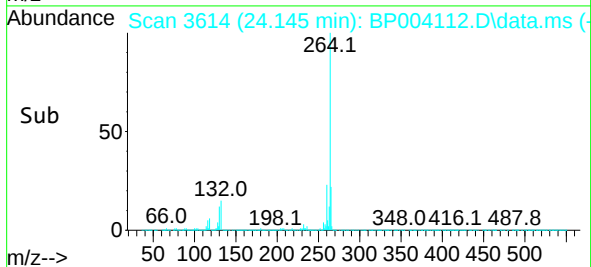
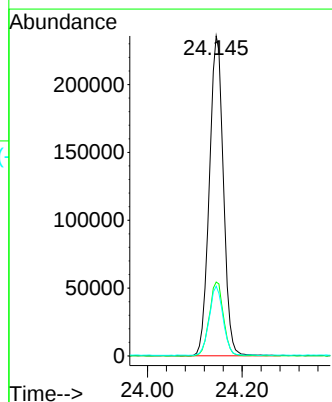
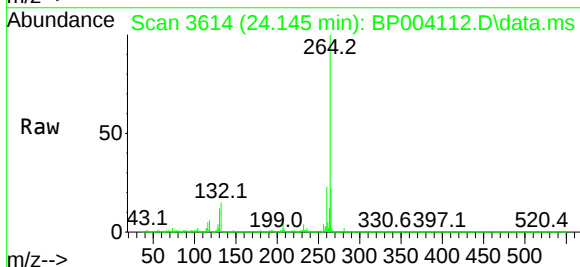
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BNA\_P  
ClientSampleId :  
PB133301BS

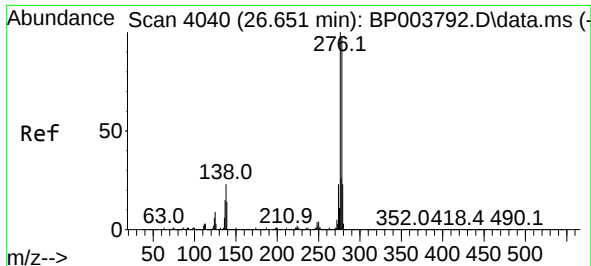
Tgt Ion:149 Resp: 1484574  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.3 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.145 min Scan# 3614  
Delta R.T. 0.018 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:264 Resp: 485204  
Ion Ratio Lower Upper  
264 100  
260 23.1 18.8 28.2  
265 21.8 17.4 26.2

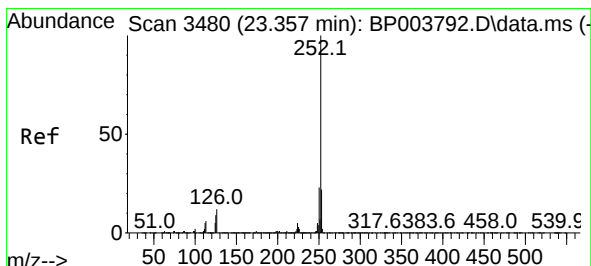
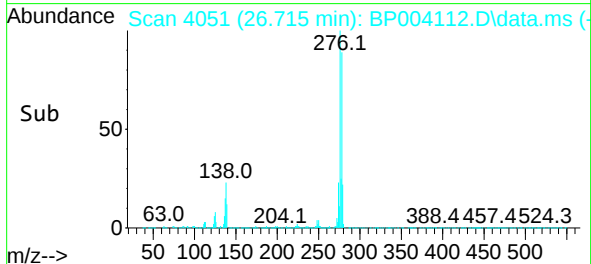
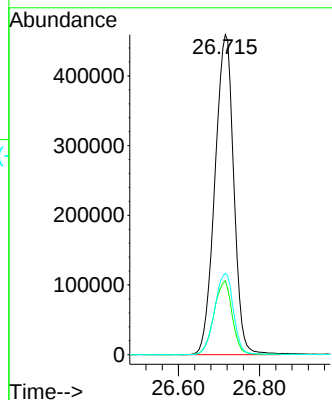
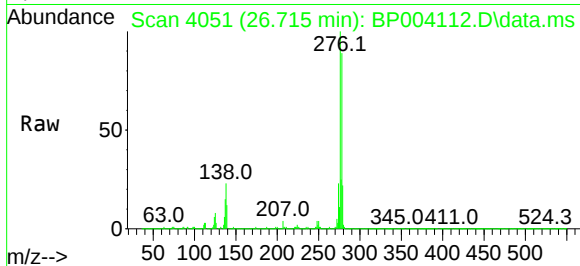




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.27 ng  
RT: 26.715 min Scan# 4051  
Delta R.T. 0.024 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

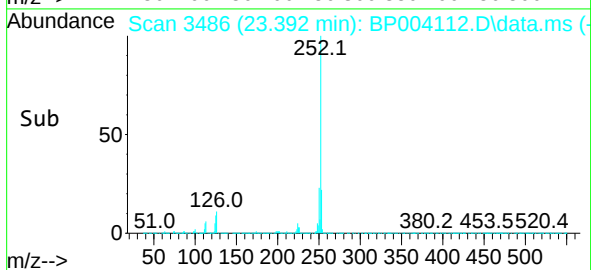
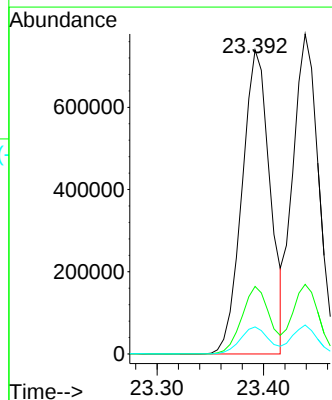
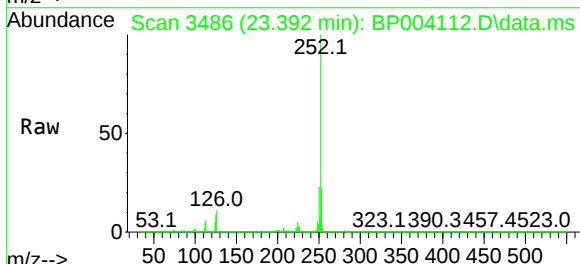
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BNA\_P  
ClientSampleId :  
PB133301BS

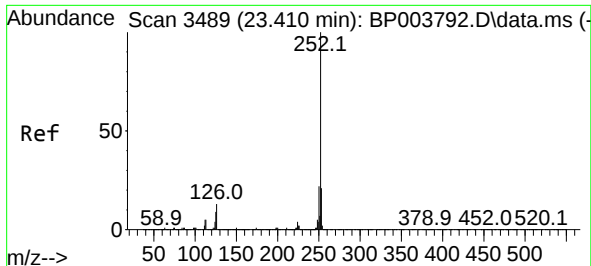
Tgt Ion:276 Resp: 1479442  
Ion Ratio Lower Upper  
276 100  
138 22.3 18.7 28.1  
277 25.5 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 42.63 ng  
RT: 23.392 min Scan# 3486  
Delta R.T. 0.012 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:252 Resp: 1353605  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 8.9 7.3 10.9

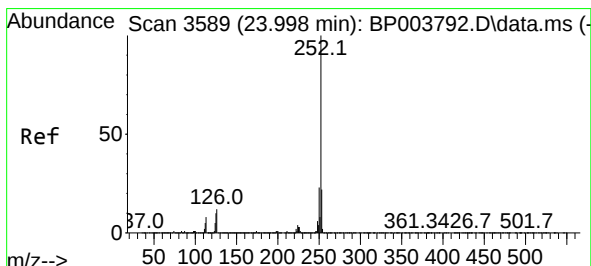
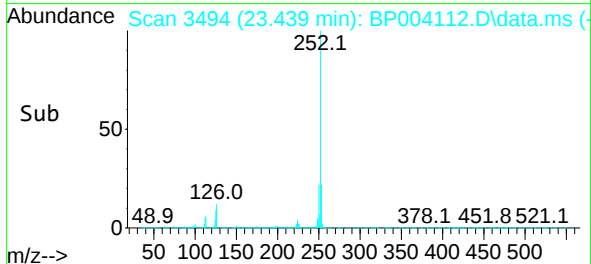
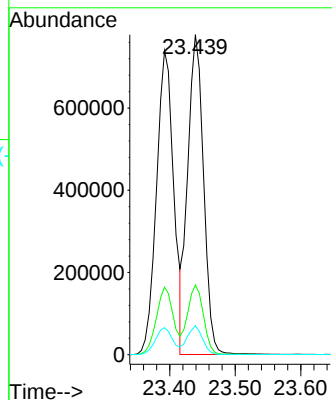
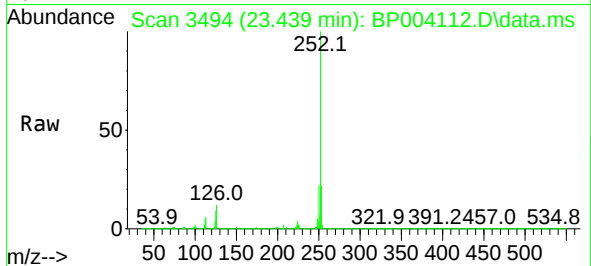




#89  
Benzo(k)fluoranthene  
Concen: 41.60 ng  
RT: 23.439 min Scan# 3494  
Delta R.T. 0.012 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

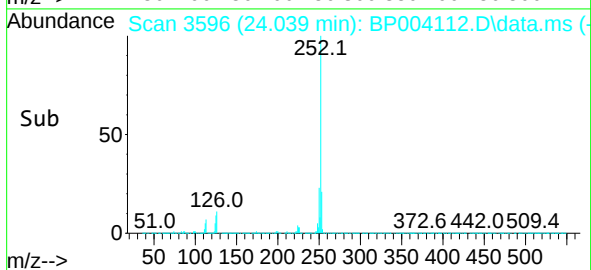
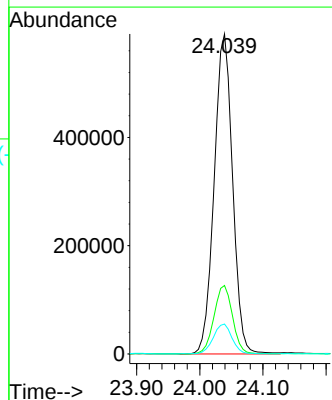
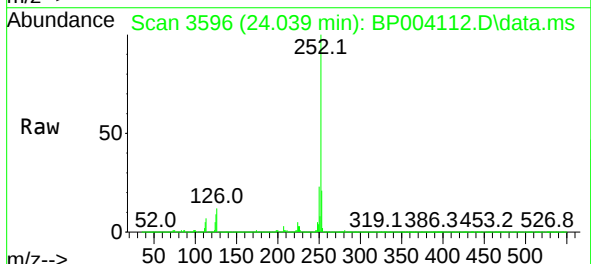
Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

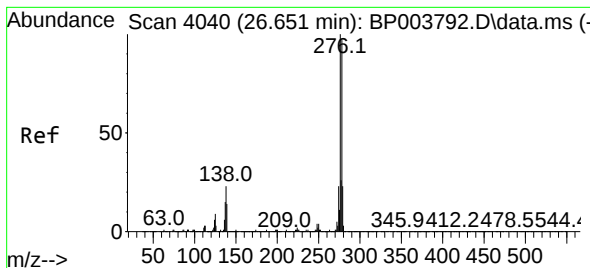
Tgt Ion:252 Resp: 1304204  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 9.1 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 40.66 ng  
RT: 24.039 min Scan# 3596  
Delta R.T. 0.018 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:252 Resp: 1195106  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.4 26.0  
125 9.3 8.2 12.4

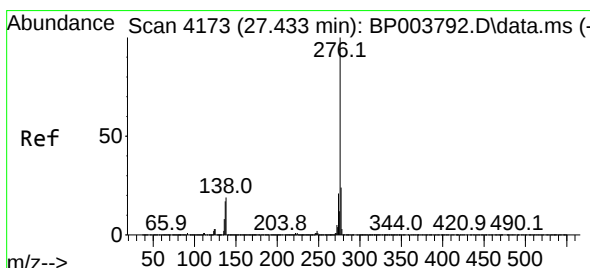
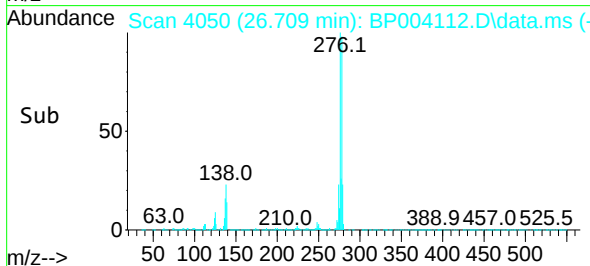
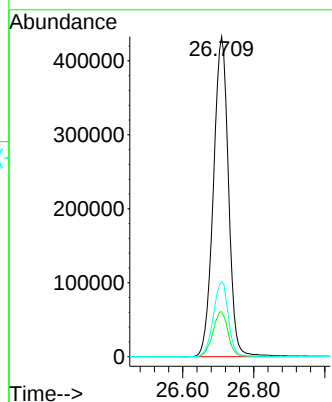
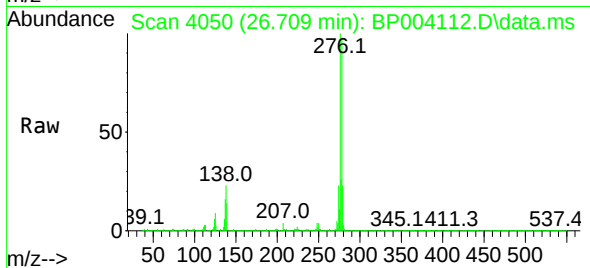




#91  
Dibenzo(a,h)anthracene  
Concen: 43.60 ng  
RT: 26.709 min Scan# 4050  
Delta R.T. 0.024 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Instrument :  
BNA\_P  
ClientSampleId :  
PB133301BS

Tgt Ion:278 Resp: 1272222  
Ion Ratio Lower Upper  
278 100  
139 14.0 12.4 18.6  
279 23.3 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 44.78 ng  
RT: 27.509 min Scan# 4186  
Delta R.T. 0.030 min  
Lab File: BP004112.D  
Acq: 30 Nov 2020 15:01

Tgt Ion:276 Resp: 1264682  
Ion Ratio Lower Upper  
276 100  
277 23.0 19.0 28.6  
138 18.3 16.6 24.8

