

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102820\  
 Data File : BP003766.D  
 Acq On : 28 Oct 2020 11:03  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Oct 28 13:09:50 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP101920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 26 16:22:21 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.510  | 152  | 137887   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.357 | 136  | 464017   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 15.116 | 164  | 296903   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.839 | 188  | 652744   | 20.00 | ng    | 0.01     |
| 76) Chrysene-d12              | 21.857 | 240  | 708829   | 20.00 | ng    | # 0.01   |
| 86) Perylene-d12              | 24.439 | 264  | 716617   | 20.00 | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 6.005  | 112  | 669614   | 81.21 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.663  | 99   | 886576   | 76.10 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.681  | 82   | 813021   | 74.12 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.592 | 330  | 378542   | 81.72 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl          | 13.745 | 172  | 1753771  | 76.36 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.310 | 244  | 2967646  | 73.63 | ng    | 0.01     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.675  | 88   | 144098   | 40.90 | ng    | # 91     |
| 3) Pyridine                   | 4.116  | 79   | 387840   | 38.92 | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 4.011  | 42   | 148238   | 34.87 | ng    | # 68     |
| 6) Aniline                    | 7.810  | 93   | 496153   | 38.37 | ng    | 91       |
| 8) 2-Chlorophenol             | 8.075  | 128  | 329661   | 40.16 | ng    | 82       |
| 9) Benzaldehyde               | 7.610  | 77   | 207527   | 36.13 | ng    | # 80     |
| 10) Phenol                    | 7.687  | 94   | 428245   | 38.60 | ng    | 85       |
| 11) bis(2-Chloroethyl)ether   | 7.893  | 93   | 338269   | 38.42 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 8.405  | 146  | 422571   | 39.92 | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 8.546  | 146  | 425416   | 39.79 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.881  | 146  | 399077   | 39.39 | ng    | 95       |
| 15) Benzyl Alcohol            | 8.740  | 79   | 313290   | 35.18 | ng    | # 86     |
| 16) 2,2'-oxybis(1-Chloropr... | 9.040  | 45   | 327071   | 37.49 | ng    | 98       |
| 17) 2-Methylphenol            | 8.963  | 107  | 281492   | 38.30 | ng    | # 91     |
| 18) Hexachloroethane          | 9.634  | 117  | 155781   | 37.81 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 9.316  | 70   | 250187   | 35.15 | ng    | # 89     |
| 20) 3+4-Methylphenols         | 9.293  | 107  | 377382   | 38.14 | ng    | 95       |
| 22) Acetophenone              | 9.334  | 105  | 509560   | 37.52 | ng    | # 90     |
| 24) Nitrobenzene              | 9.722  | 77   | 388972   | 36.83 | ng    | # 81     |
| 25) Isophorone                | 10.246 | 82   | 644196   | 36.44 | ng    | # 89     |
| 26) 2-Nitrophenol             | 10.451 | 139  | 166438   | 42.20 | ng    | # 72     |
| 27) 2,4-Dimethylphenol        | 10.504 | 122  | 244053   | 39.40 | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 10.716 | 93   | 425474   | 37.74 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 11.004 | 162  | 316406   | 38.94 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 11.222 | 180  | 408339   | 39.21 | ng    | 97       |
| 31) Naphthalene               | 11.410 | 128  | 975176   | 38.99 | ng    | 100      |
| 32) Benzoic acid              | 10.646 | 122  | 155731   | 37.12 | ng    | # 76     |
| 33) 4-Chloroaniline           | 11.493 | 127  | 393494   | 38.17 | ng    | # 90     |
| 34) Hexachlorobutadiene       | 11.716 | 225  | 299705   | 38.14 | ng    | 100      |
| 35) Caprolactam               | 12.216 | 113  | 91375    | 38.41 | ng    | # 65     |
| 36) 4-Chloro-3-methylphenol   | 12.598 | 107  | 323505   | 36.70 | ng    | 85       |
| 37) 2-Methylnaphthalene       | 12.975 | 142  | 687431   | 37.87 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 13.192 | 142  | 654623   | 38.15 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 13.345 | 216  | 456101   | 38.79 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.340 | 237  | 251140   | 36.89 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.569 | 196  | 273515   | 39.10 | ng    | 99       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

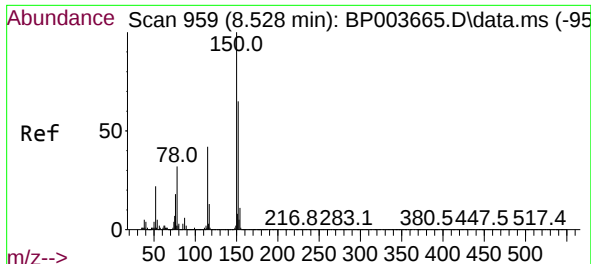
Quant Time: Oct 28 13:09:50 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP101920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 26 16:22:21 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.645 | 196  | 283119   | 38.95 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.951 | 154  | 888527   | 38.38 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 14.004 | 162  | 745627   | 38.51 | ng    | 99       |
| 48) 2-Nitroaniline            | 14.175 | 65   | 208160   | 36.41 | ng #  | 65       |
| 49) Acenaphthylene            | 14.839 | 152  | 1068133  | 38.64 | ng    | 100      |
| 50) Dimethylphthalate         | 14.539 | 163  | 909910   | 37.30 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.651 | 165  | 194518   | 39.20 | ng #  | 74       |
| 52) Acenaphthene              | 15.181 | 154  | 709875   | 38.05 | ng    | 93       |
| 53) 3-Nitroaniline            | 14.986 | 138  | 195374   | 40.11 | ng #  | 65       |
| 54) 2,4-Dinitrophenol         | 15.187 | 184  | 90340    | 35.02 | ng #  | 1        |
| 55) Dibenzofuran              | 15.504 | 168  | 1069942  | 37.94 | ng    | 100      |
| 56) 4-Nitrophenol             | 15.292 | 139  | 144791   | 39.72 | ng #  | 49       |
| 57) 2,4-Dinitrotoluene        | 15.434 | 165  | 268613   | 40.01 | ng #  | 74       |
| 58) Fluorene                  | 16.151 | 166  | 858050   | 37.71 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.734 | 232  | 265038   | 38.02 | ng    | 91       |
| 60) Diethylphthalate          | 15.881 | 149  | 877407   | 36.71 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 16.122 | 204  | 517319   | 37.60 | ng    | 94       |
| 62) 4-Nitroaniline            | 16.139 | 138  | 207808   | 38.46 | ng #  | 69       |
| 63) Azobenzene                | 16.416 | 77   | 788974   | 35.12 | ng    | 90       |
| 65) 4,6-Dinitro-2-methylph... | 16.210 | 198  | 134410   | 39.06 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 16.334 | 169  | 752012   | 38.70 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 17.016 | 248  | 339999   | 38.90 | ng    | 94       |
| 68) Hexachlorobenzene         | 17.180 | 284  | 392754   | 39.05 | ng    | 94       |
| 69) Atrazine                  | 17.257 | 200  | 256679   | 33.87 | ng    | 95       |
| 70) Pentachlorophenol         | 17.504 | 266  | 198100   | 39.88 | ng    | 99       |
| 71) Phenanthrene              | 17.880 | 178  | 1384099  | 38.16 | ng    | 99       |
| 72) Anthracene                | 17.969 | 178  | 1351943  | 38.59 | ng    | 98       |
| 73) Carbazole                 | 18.210 | 167  | 1214539  | 38.97 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.716 | 149  | 1466308  | 38.54 | ng #  | 98       |
| 75) Fluoranthene              | 19.792 | 202  | 1725108  | 38.71 | ng    | 99       |
| 77) Benzidine                 | 19.933 | 184  | 585693   | 34.49 | ng    | 99       |
| 78) Pyrene                    | 20.139 | 202  | 1765840  | 37.19 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.945 | 149  | 664318   | 38.20 | ng #  | 81       |
| 81) Benzo(a)anthracene        | 21.839 | 228  | 1825832  | 38.64 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.745 | 252  | 662995   | 40.06 | ng #  | 98       |
| 83) Chrysene                  | 21.898 | 228  | 1734797  | 38.72 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.704 | 149  | 953232   | 38.29 | ng #  | 97       |
| 85) Di-n-octyl phthalate      | 22.668 | 149  | 1606494  | 39.76 | ng #  | 93       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.127 | 276  | 2145520  | 41.71 | ng #  | 92       |
| 88) Benzo(b)fluoranthene      | 23.651 | 252  | 1919606  | 38.39 | ng #  | 97       |
| 89) Benzo(k)fluoranthene      | 23.698 | 252  | 1798280  | 37.68 | ng #  | 97       |
| 90) Benzo(a)pyrene            | 24.327 | 252  | 1730665  | 38.82 | ng #  | 96       |
| 91) Dibenzo(a,h)anthracene    | 27.127 | 278  | 1789020  | 41.61 | ng #  | 94       |
| 92) Benzo(g,h,i)perylene      | 27.956 | 276  | 1695442  | 42.54 | ng #  | 93       |

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

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QLast Update : Mon Oct 26 16:22:21 2020  
Response via : Initial Calibration

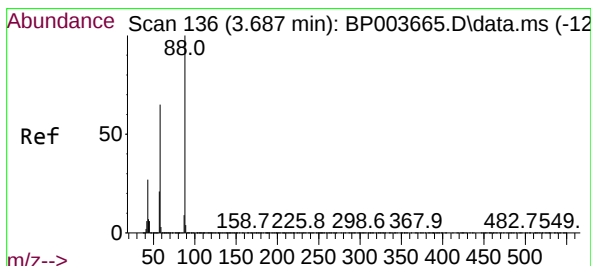
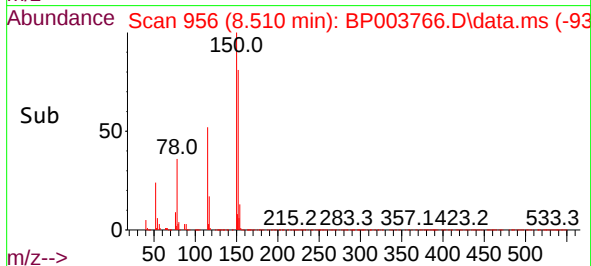
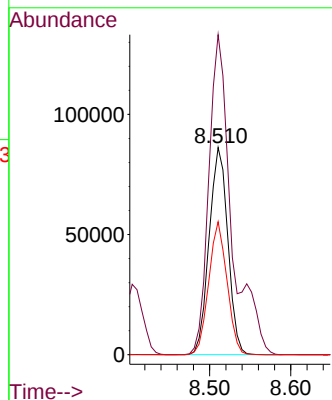
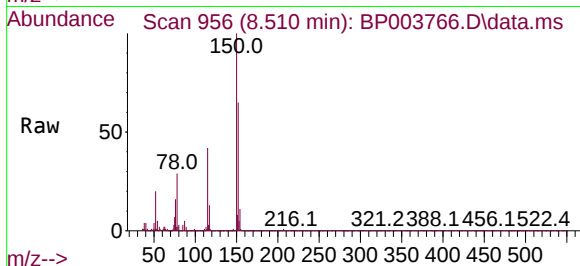




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.510 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

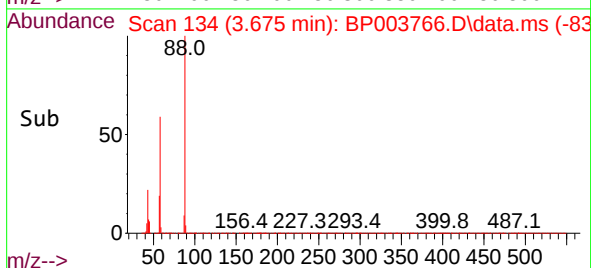
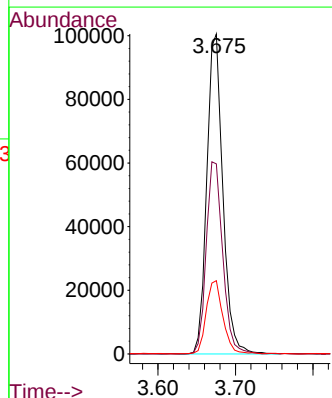
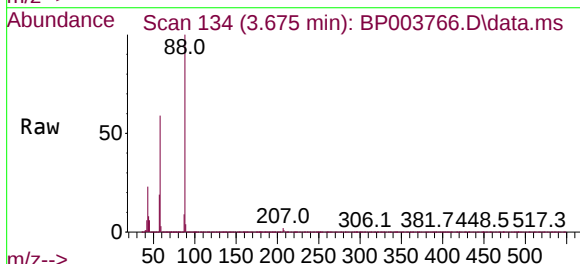
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

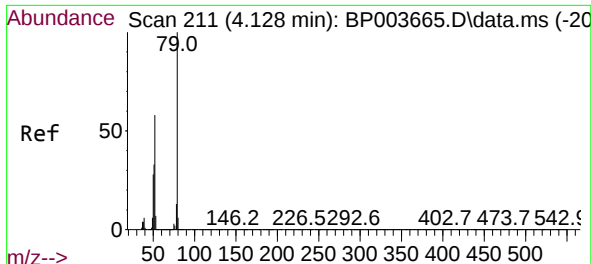
Tgt Ion:152 Resp: 137887  
Ion Ratio Lower Upper  
152 100  
150 154.4 123.8 185.6  
115 64.2 43.8 65.6



#2  
1,4-Dioxane  
Concen: 40.90 ng  
RT: 3.675 min Scan# 134  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion: 88 Resp: 144098  
Ion Ratio Lower Upper  
88 100  
58 61.8 44.2 66.4  
43 23.9 15.2 22.8

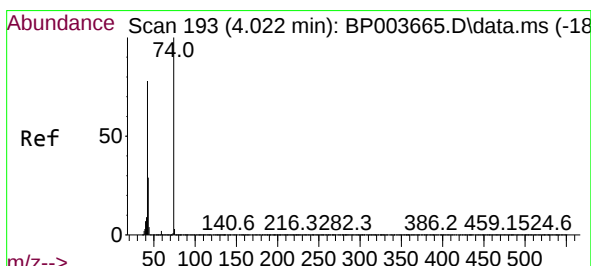
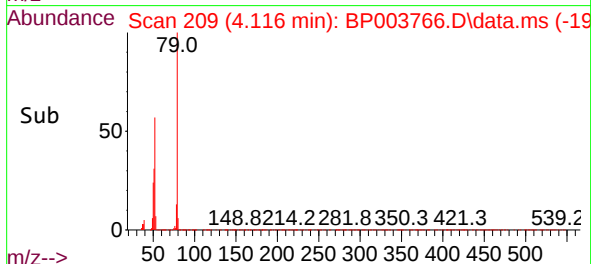
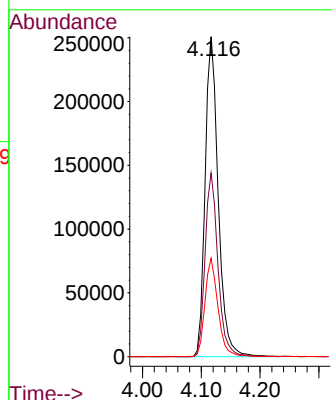
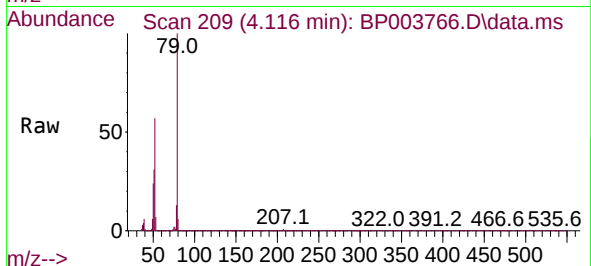




#3  
Pyridine  
Concen: 38.92 ng  
RT: 4.116 min Scan# 209  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

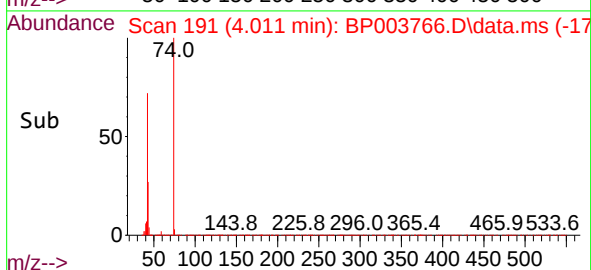
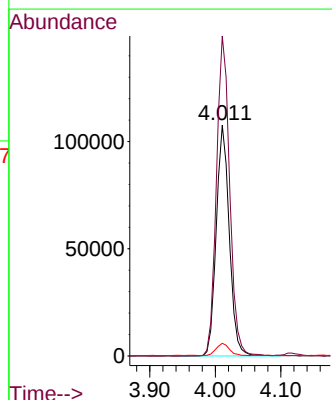
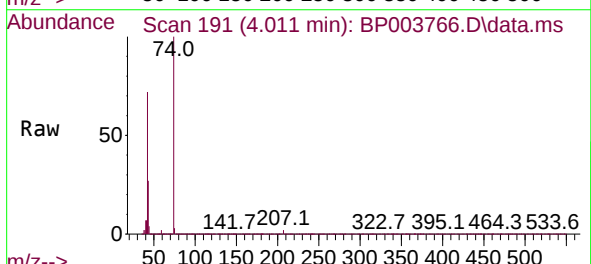
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

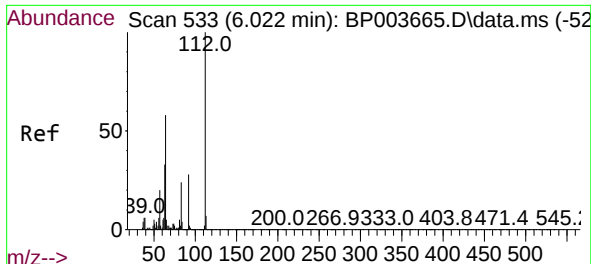
Tgt Ion: 79 Resp: 387840  
Ion Ratio Lower Upper  
79 100  
52 57.4 41.3 61.9  
51 30.7 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 34.87 ng  
RT: 4.011 min Scan# 191  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion: 42 Resp: 148238  
Ion Ratio Lower Upper  
42 100  
74 138.7 148.6 223.0#  
44 5.5 5.3 7.9

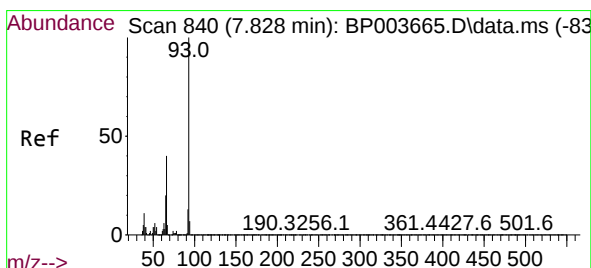
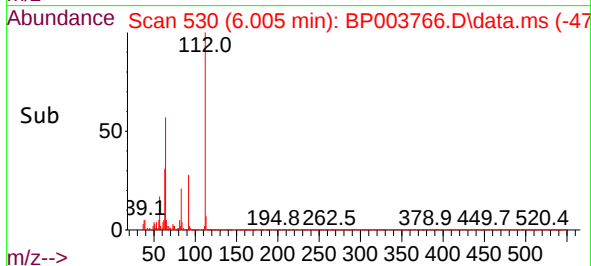
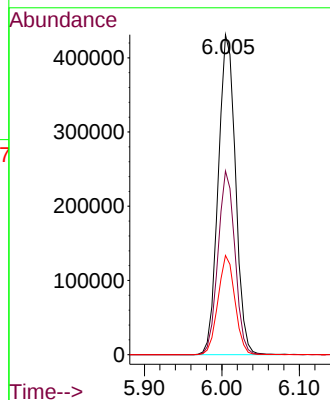
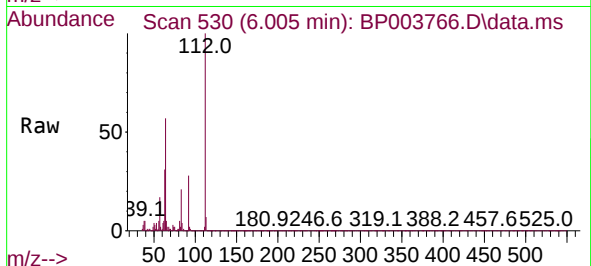




#5  
2-Fluorophenol  
Concen: 81.21 ng  
RT: 6.005 min Scan# 530  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

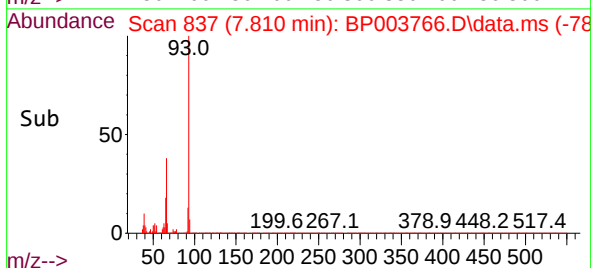
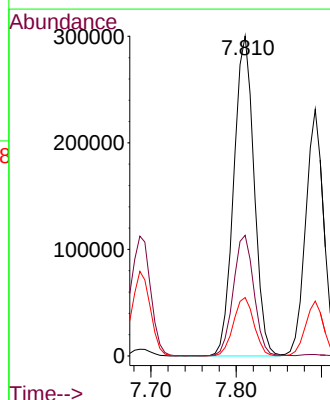
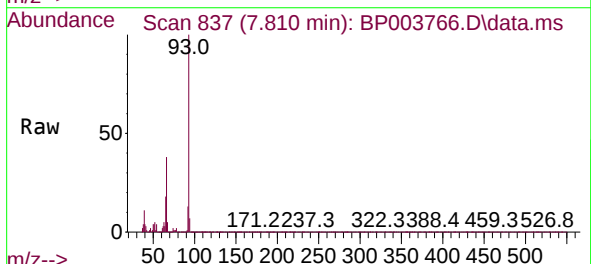
Instrument :  
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ClientSampleId :  
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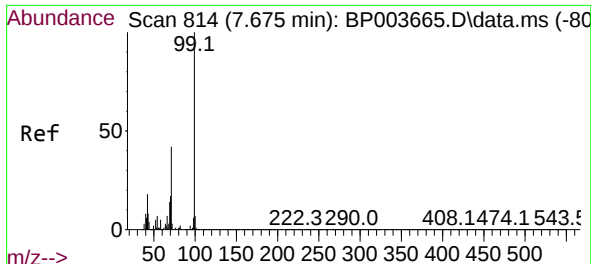
Tgt Ion:112 Resp: 669614  
Ion Ratio Lower Upper  
112 100  
64 57.4 32.8 49.2#  
63 31.0 17.0 25.4#



#6  
Aniline  
Concen: 38.37 ng  
RT: 7.810 min Scan# 837  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion: 93 Resp: 496153  
Ion Ratio Lower Upper  
93 100  
66 37.7 25.4 38.0  
65 18.3 12.5 18.7

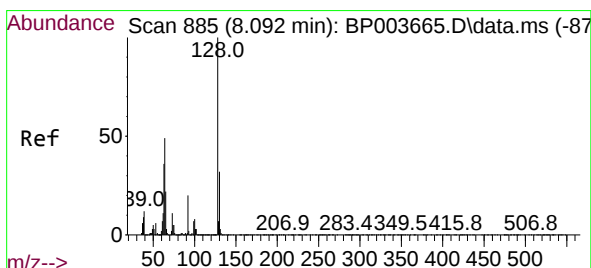
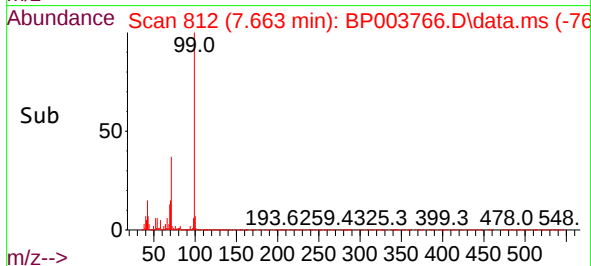
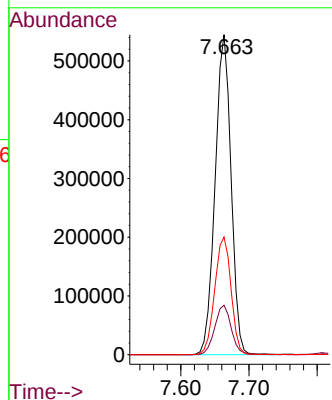
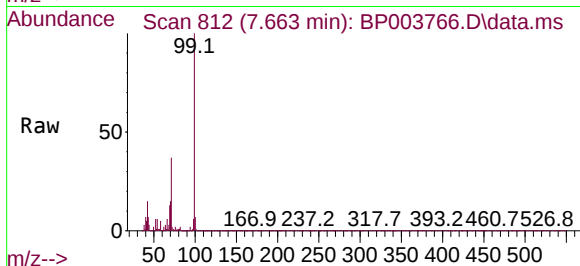




#7  
Phenol-d6  
Concen: 76.10 ng  
RT: 7.663 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

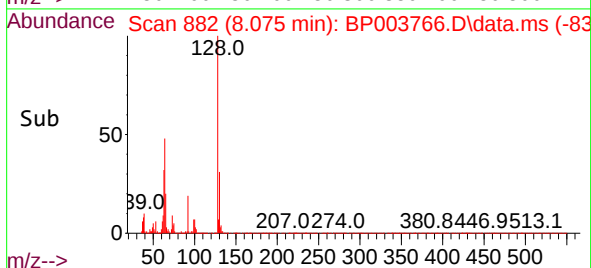
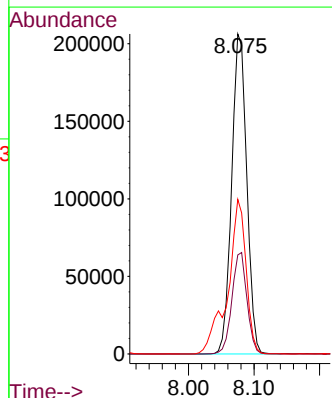
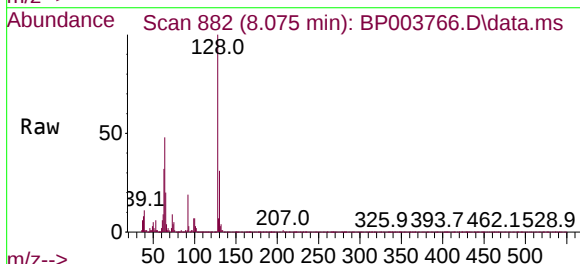
Instrument :  
BNA\_P  
ClientSampleId :  
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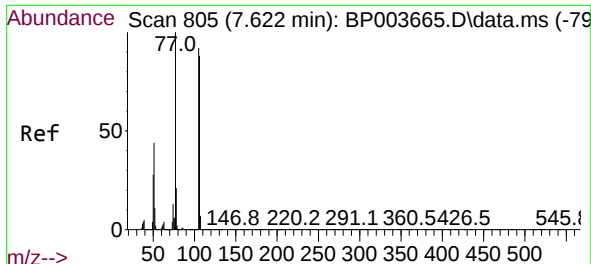
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Ion Ratio Lower Upper  
99 100  
42 15.4 8.6 13.0#  
71 36.8 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 40.16 ng  
RT: 8.075 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:128 Resp: 329661  
Ion Ratio Lower Upper  
128 100  
130 30.9 13.0 53.0  
64 48.3 10.4 50.4

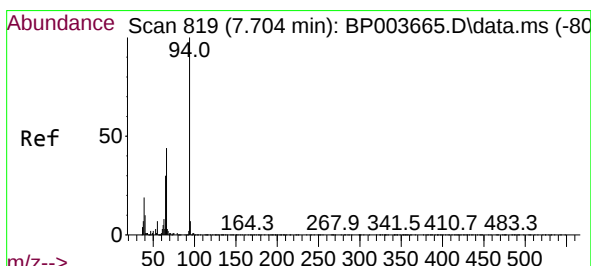
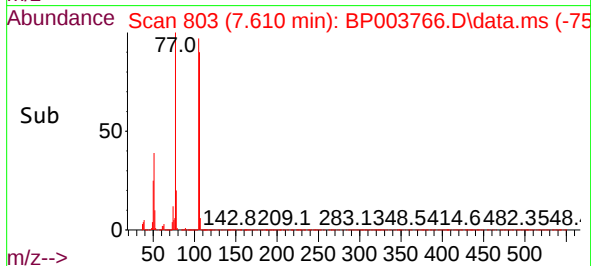
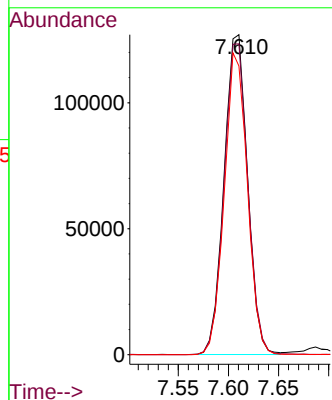
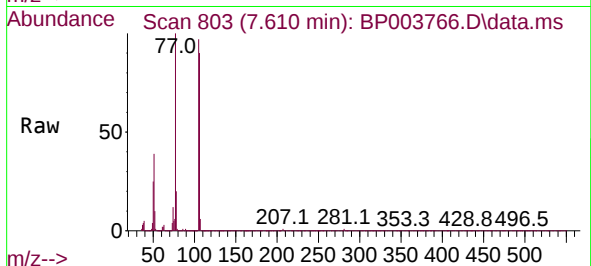




#9  
Benzaldehyde  
Concen: 36.13 ng  
RT: 7.610 min Scan# 803  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

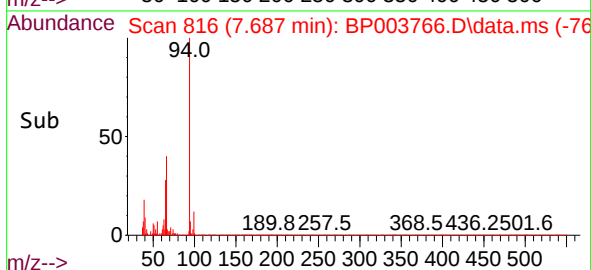
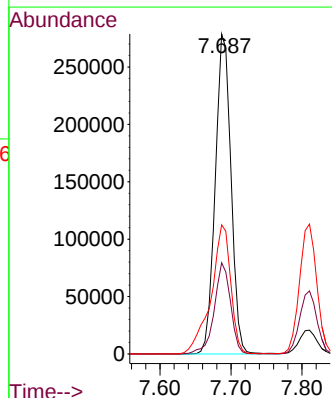
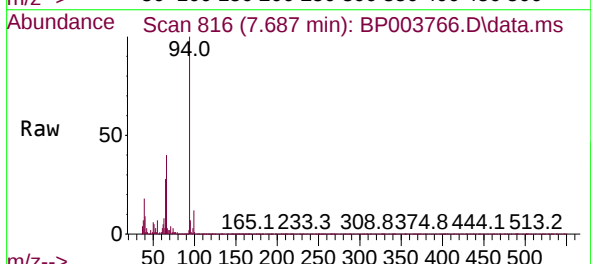
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

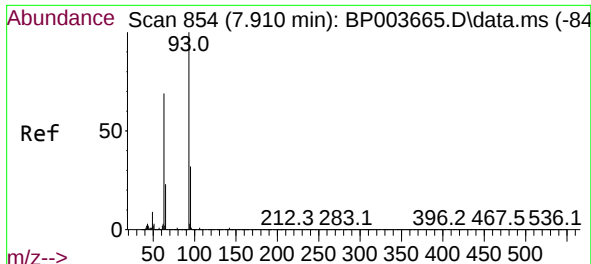
Tgt Ion: 77 Resp: 207527  
Ion Ratio Lower Upper  
77 100  
105 97.2 97.1 137.1  
106 90.2 93.7 133.7#



#10  
Phenol  
Concen: 38.60 ng  
RT: 7.687 min Scan# 816  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion: 94 Resp: 428245  
Ion Ratio Lower Upper  
94 100  
65 28.5 2.3 42.3  
66 40.3 10.9 50.9

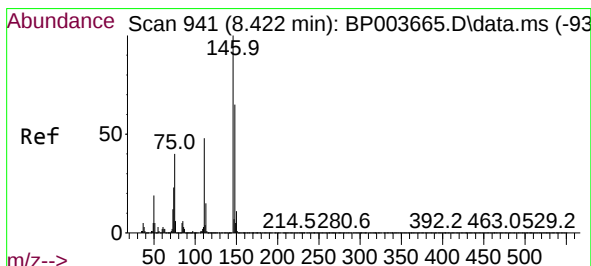
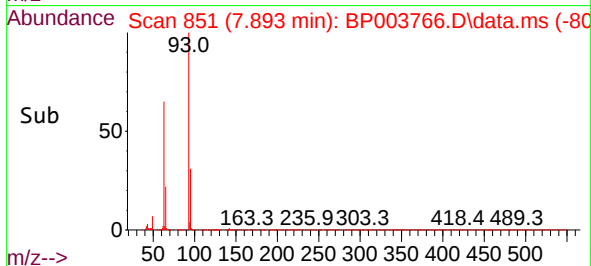
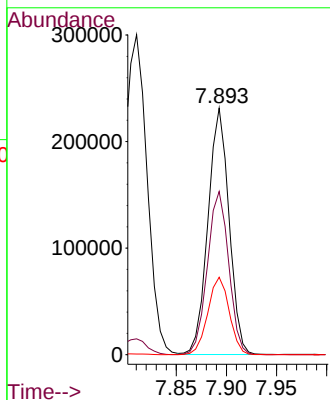
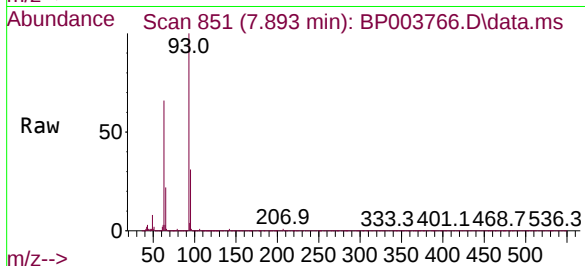




#11  
bis(2-Chloroethyl)ether  
Concen: 38.42 ng  
RT: 7.893 min Scan# 851  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

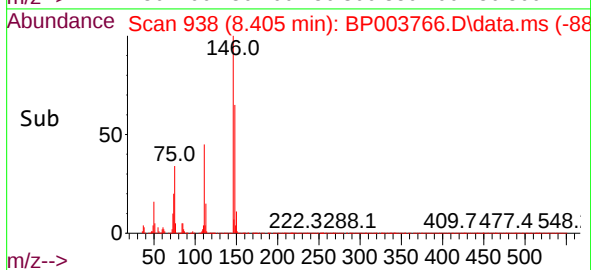
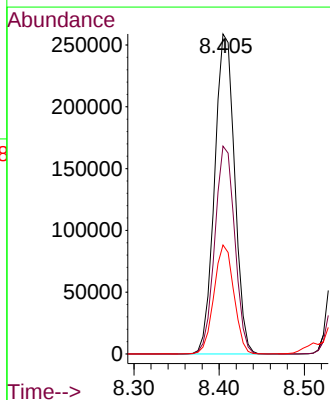
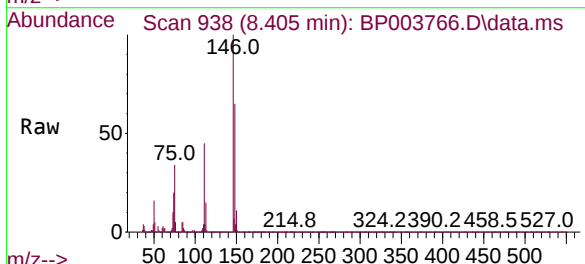
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

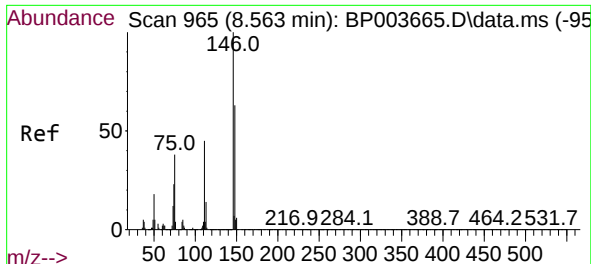
Tgt Ion: 93 Resp: 338269  
Ion Ratio Lower Upper  
93 100  
63 66.2 39.0 79.0  
95 31.4 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 39.92 ng  
RT: 8.405 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:146 Resp: 422571  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.5 78.7  
75 34.1 18.1 27.1#





#13

1,4-Dichlorobenzene

Concen: 39.79 ng

RT: 8.546 min Scan# 962

Delta R.T. 0.000 min

Lab File: BP003766.D

Acq: 28 Oct 2020 11:03

Tgt Ion:146 Resp: 425416

Ion Ratio Lower Upper

146 100

148 64.8 51.3 76.9

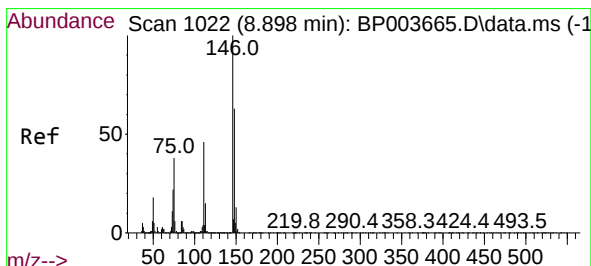
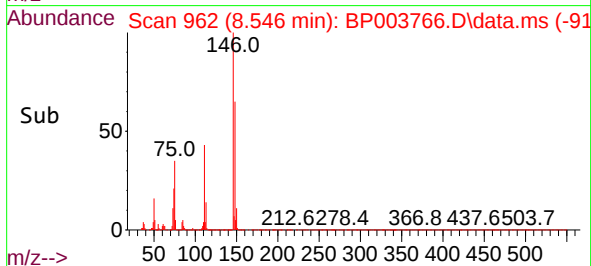
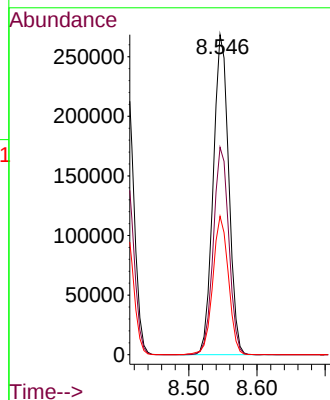
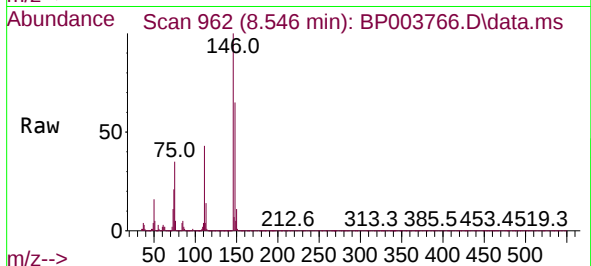
111 43.2 28.9 43.3

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040



#14

1,2-Dichlorobenzene

Concen: 39.39 ng

RT: 8.881 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BP003766.D

Acq: 28 Oct 2020 11:03

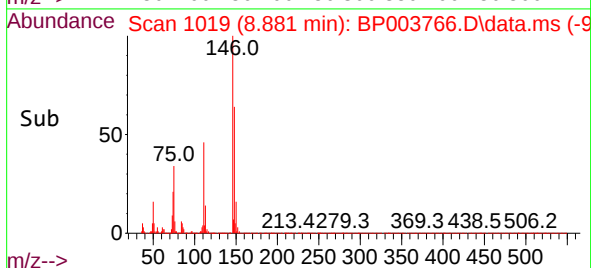
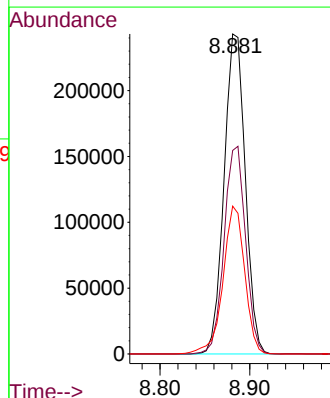
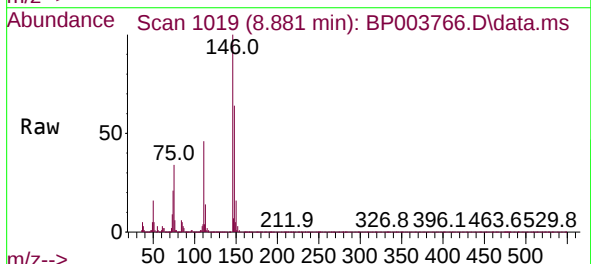
Tgt Ion:146 Resp: 399077

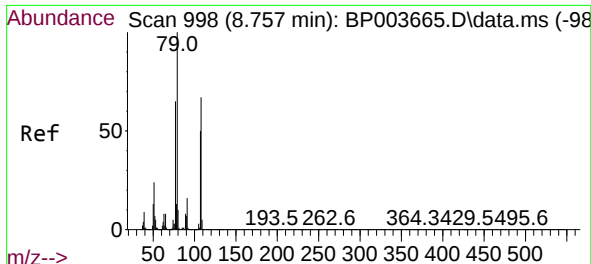
Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

111 46.2 31.0 46.6

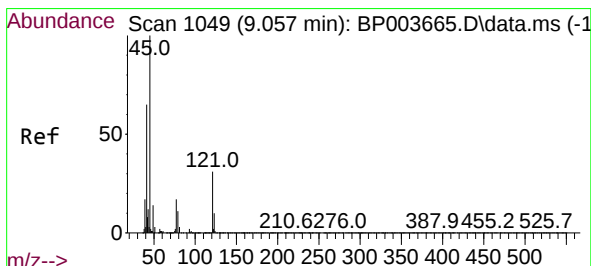
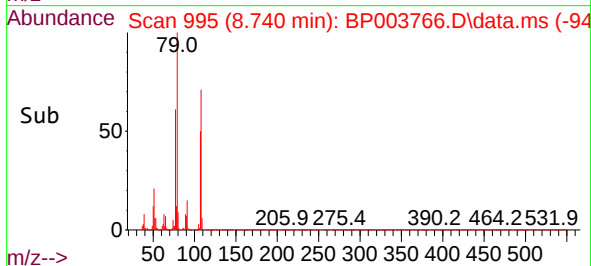
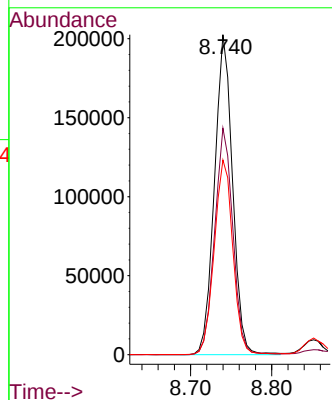
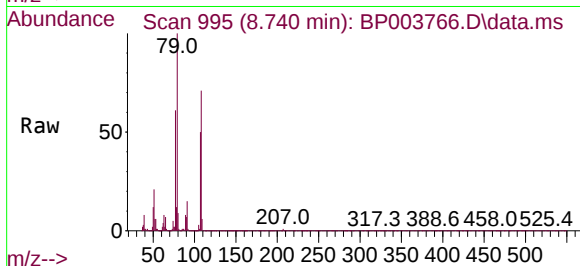




#15  
Benzyl Alcohol  
Concen: 35.18 ng  
RT: 8.740 min Scan# 995  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

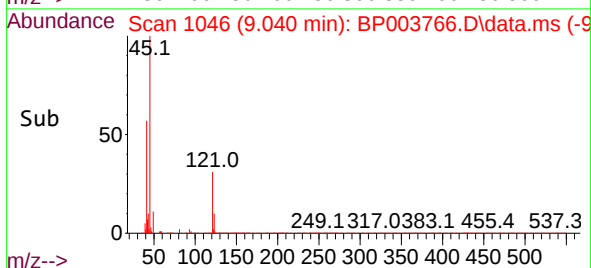
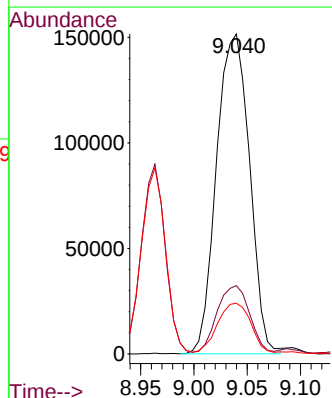
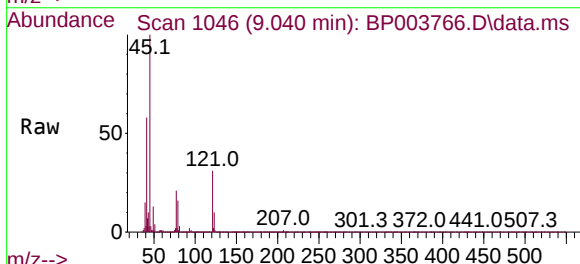
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

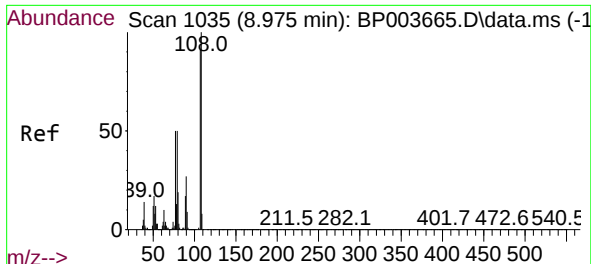
Tgt Ion: 79 Resp: 313290  
Ion Ratio Lower Upper  
79 100  
108 70.8 73.5 110.3#  
77 60.8 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.49 ng  
RT: 9.040 min Scan# 1046  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion: 45 Resp: 327071  
Ion Ratio Lower Upper  
45 100  
77 21.4 2.3 42.3  
79 15.9 0.0 36.6

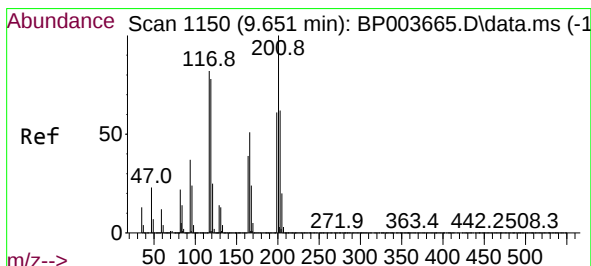
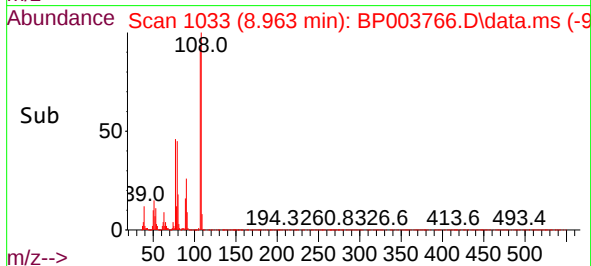
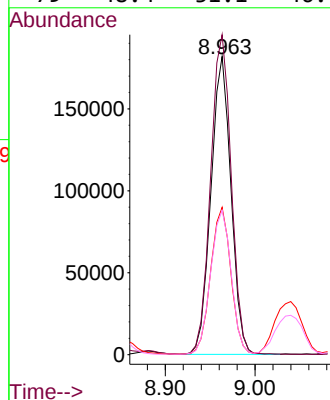
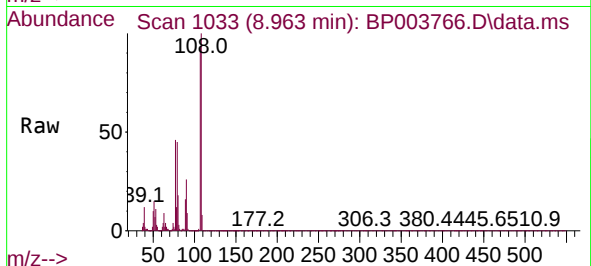




#17  
2-Methylphenol  
Concen: 38.30 ng  
RT: 8.963 min Scan# 1033  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

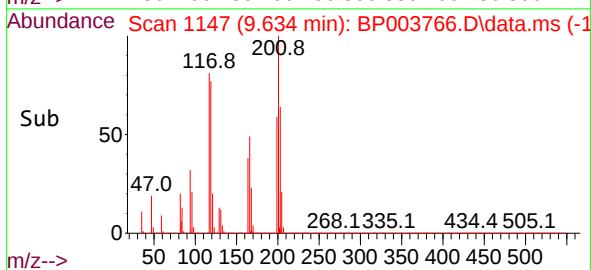
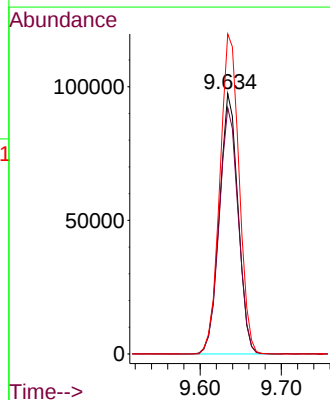
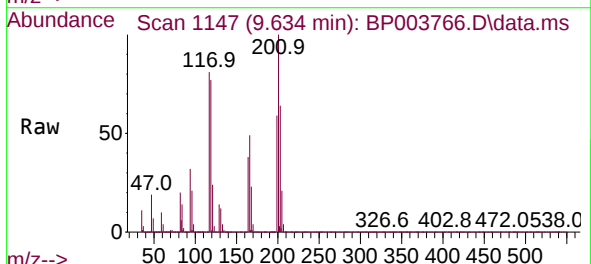
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

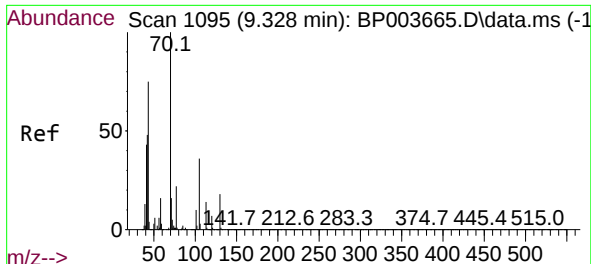
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 281492 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 107.3 | 89.6  | 134.4  |
| 77       | 49.4  | 31.8  | 47.6#  |
| 79       | 48.4  | 31.1  | 46.7#  |



#18  
Hexachloroethane  
Concen: 37.81 ng  
RT: 9.634 min Scan# 1147  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 155781 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.5  | 78.8  | 118.2  |
| 201      | 122.9 | 92.3  | 138.5  |

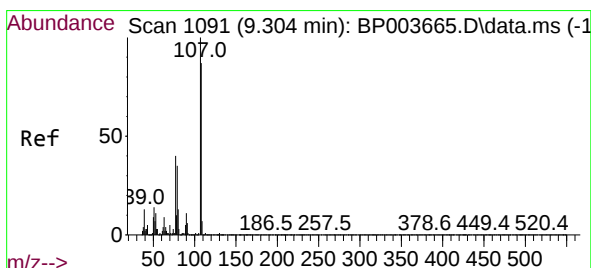
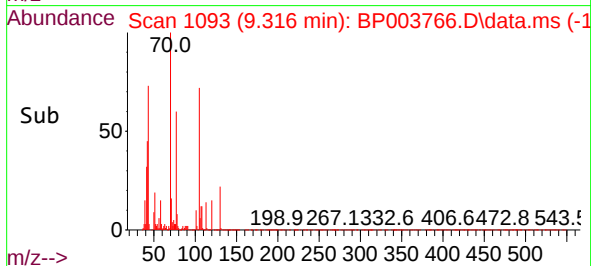
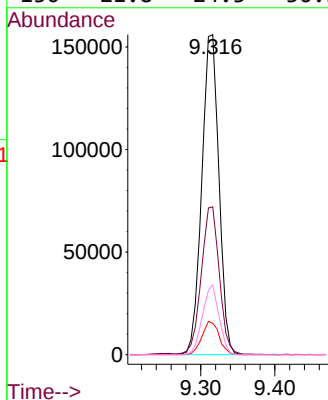
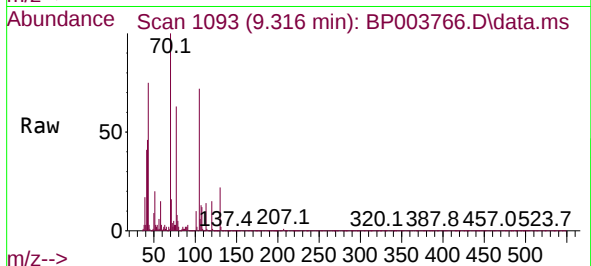




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.15 ng  
RT: 9.316 min Scan# 1093  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

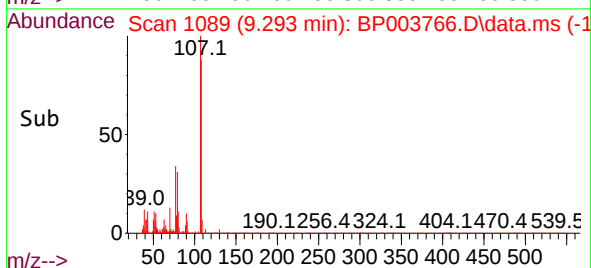
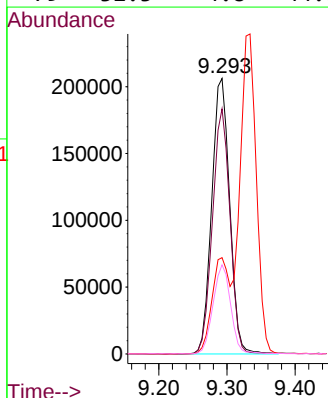
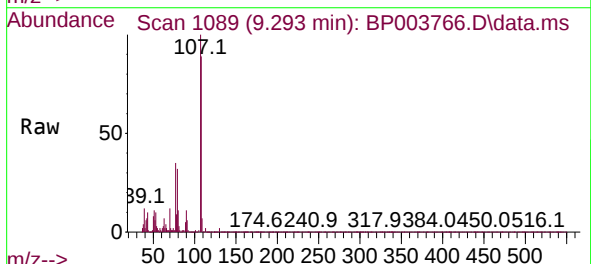
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

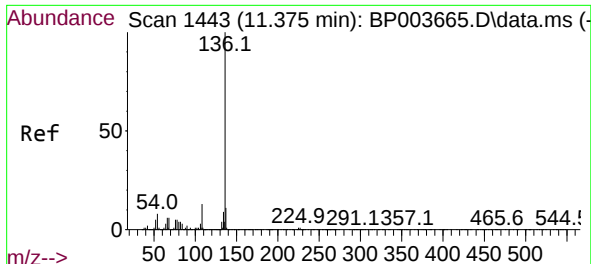
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 250187 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 46.2  | 32.8  | 49.2   |
| 101      | 9.8   | 9.6   | 14.4   |
| 130      | 21.8  | 24.3  | 36.5#  |



#20  
3+4-Methylphenols  
Concen: 38.14 ng  
RT: 9.293 min Scan# 1089  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 377382 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.0  | 69.0  | 109.0  |
| 77       | 35.0  | 8.5   | 48.5   |
| 79       | 32.3  | 4.8   | 44.8   |

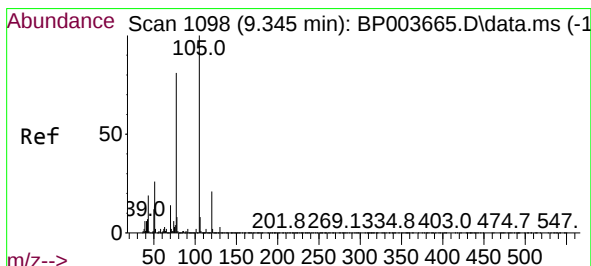
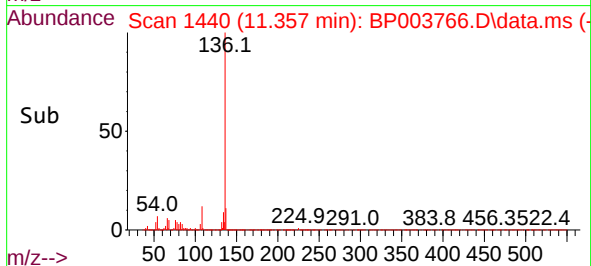
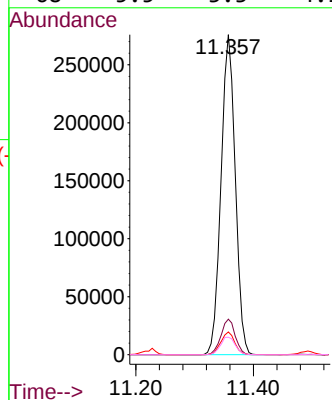
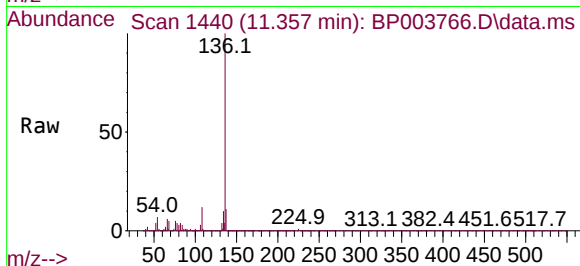




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.357 min Scan# 1440  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

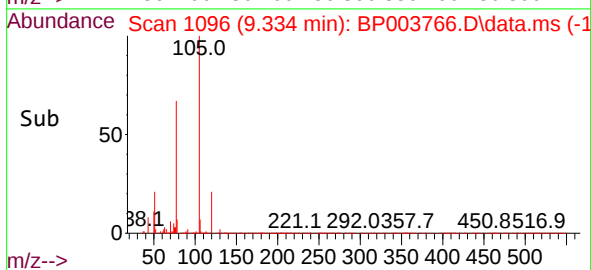
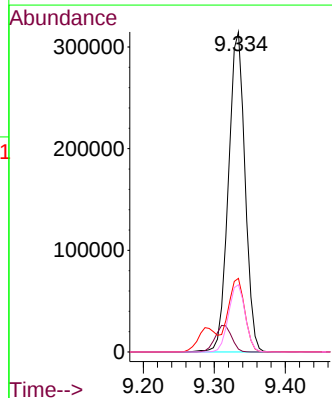
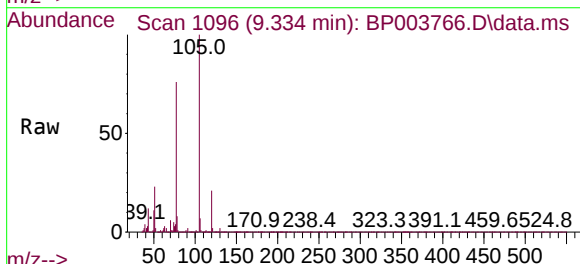
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

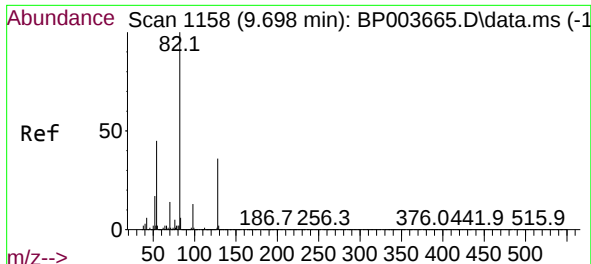
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 464017 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.1  | 8.6   | 13.0   |
| 54        | 7.1   | 3.6   | 5.4#   |
| 68        | 5.5   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 37.52 ng  
RT: 9.334 min Scan# 1096  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 509560 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 0.9   | 2.6   | 3.8#   |
| 51        | 23.0  | 13.5  | 20.3#  |
| 120       | 21.0  | 19.6  | 29.4   |

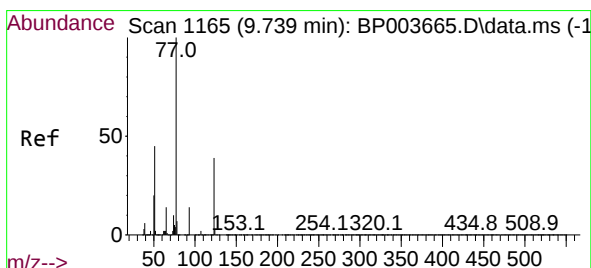
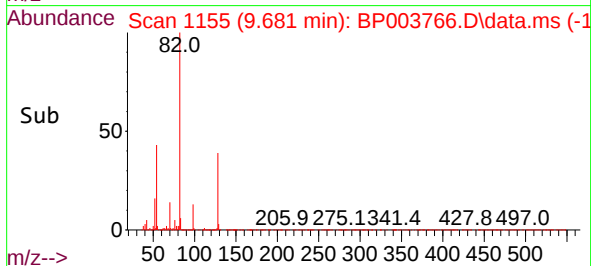
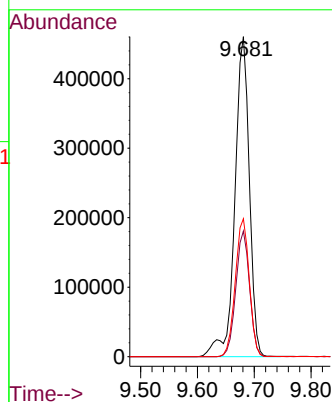
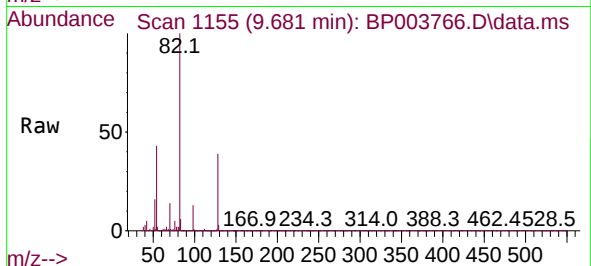




#23  
Nitrobenzene-d5  
Concen: 74.12 ng  
RT: 9.681 min Scan# 1155  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

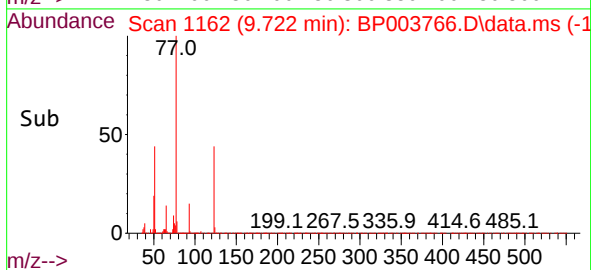
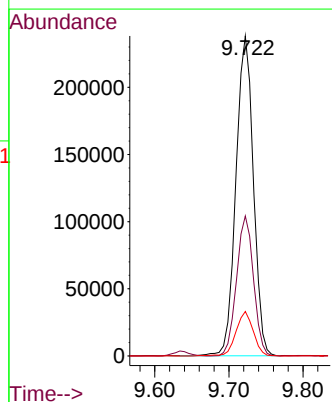
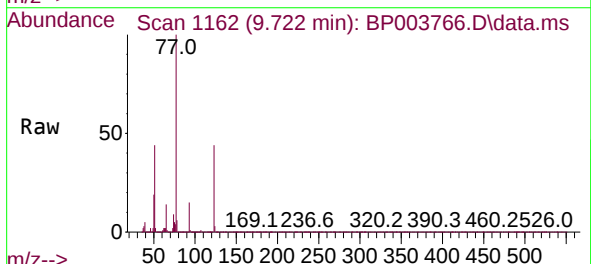
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

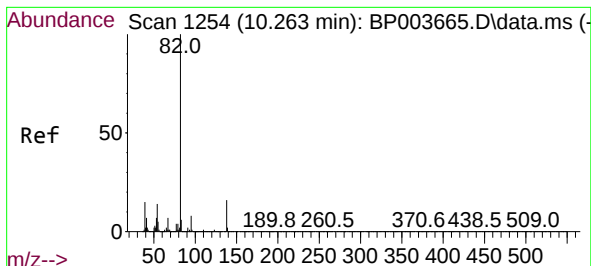
Tgt Ion: 82 Resp: 813021  
Ion Ratio Lower Upper  
82 100  
128 39.2 45.6 68.4#  
54 43.1 30.1 45.1



#24  
Nitrobenzene  
Concen: 36.83 ng  
RT: 9.722 min Scan# 1162  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion: 77 Resp: 388972  
Ion Ratio Lower Upper  
77 100  
123 43.8 48.6 72.8#  
65 13.9 10.0 15.0

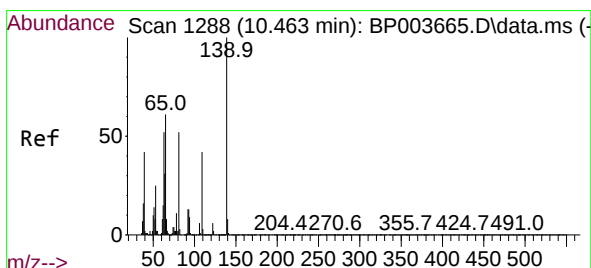
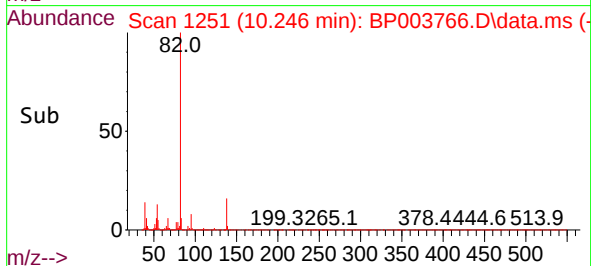
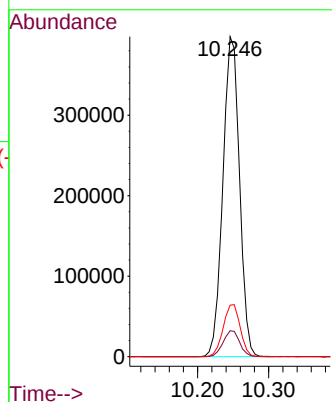
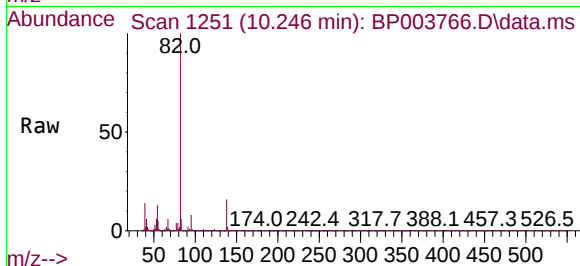




#25  
Isophorone  
Concen: 36.44 ng  
RT: 10.246 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

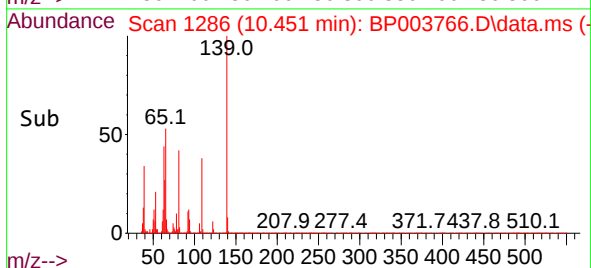
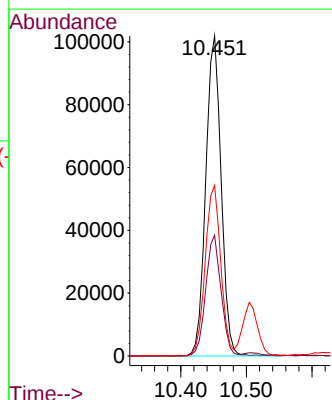
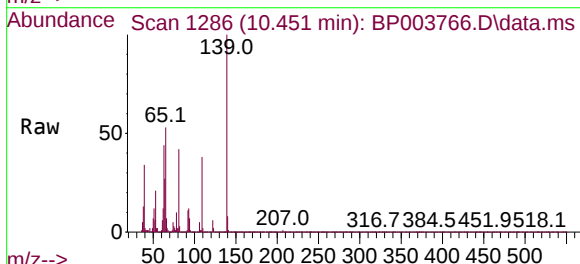
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

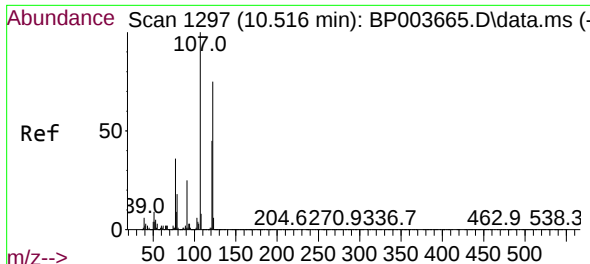
Tgt Ion: 82 Resp: 644196  
Ion Ratio Lower Upper  
82 100  
95 8.1 6.4 9.6  
138 16.1 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 42.20 ng  
RT: 10.451 min Scan# 1286  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion: 139 Resp: 166438  
Ion Ratio Lower Upper  
139 100  
109 37.7 22.1 33.1#  
65 53.3 26.5 39.7#

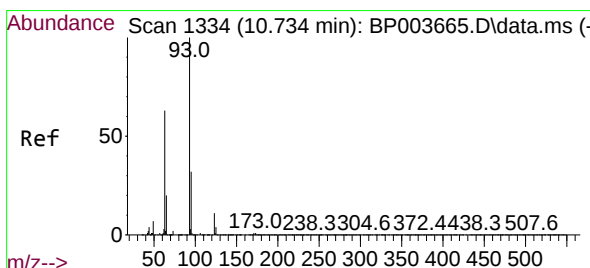
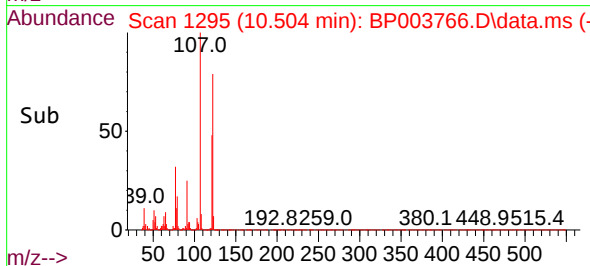
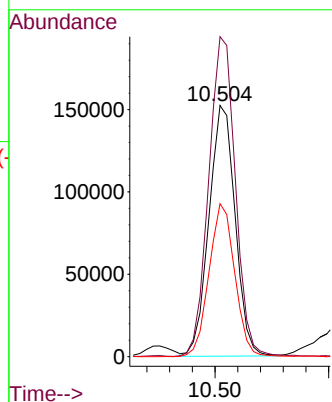
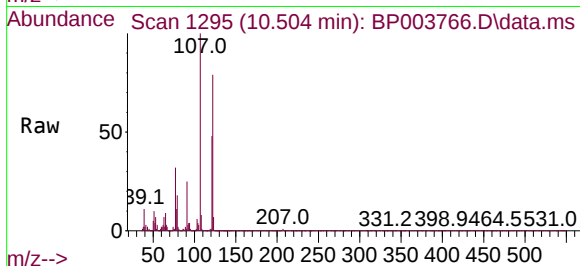




#27  
2,4-Dimethylphenol  
Concen: 39.40 ng  
RT: 10.504 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

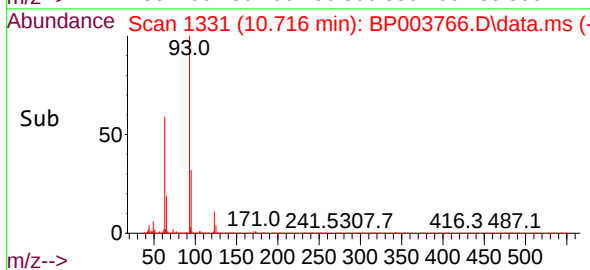
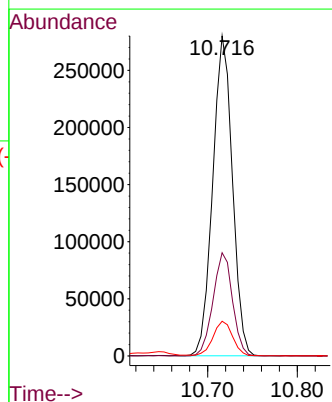
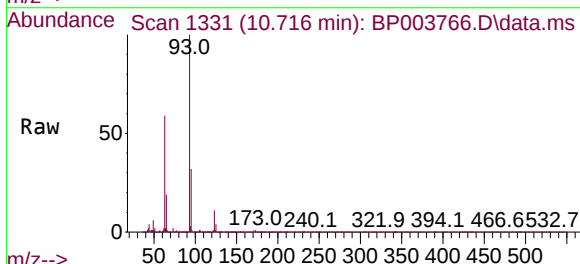
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

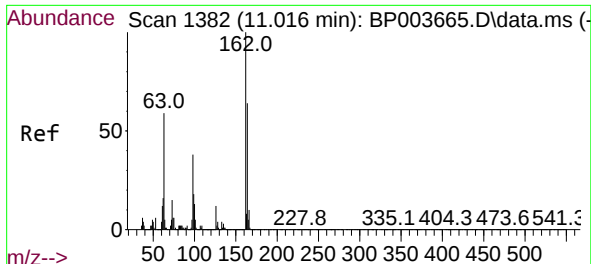
Tgt Ion:122 Resp: 244053  
Ion Ratio Lower Upper  
122 100  
107 127.4 87.3 130.9  
121 60.9 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.74 ng  
RT: 10.716 min Scan# 1331  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion: 93 Resp: 425474  
Ion Ratio Lower Upper  
93 100  
95 32.3 26.7 40.1  
123 10.8 10.5 15.7

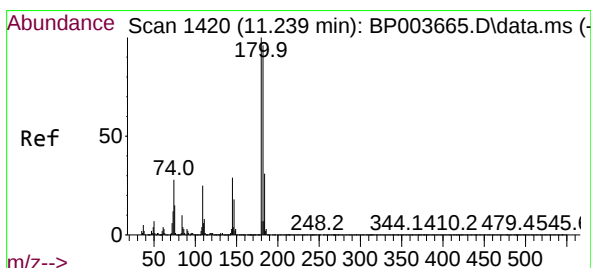
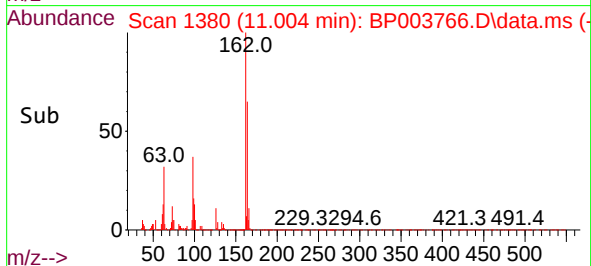
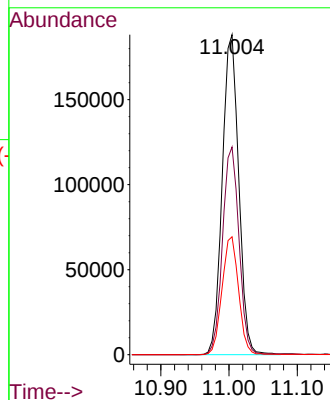
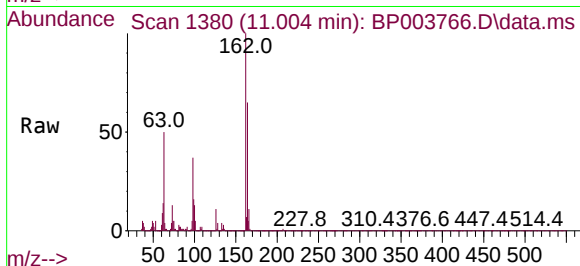




#29  
2,4-Dichlorophenol  
Concen: 38.94 ng  
RT: 11.004 min Scan# 1380  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

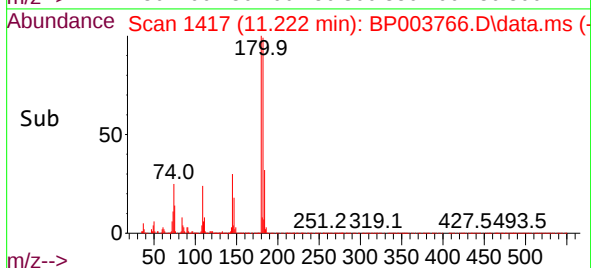
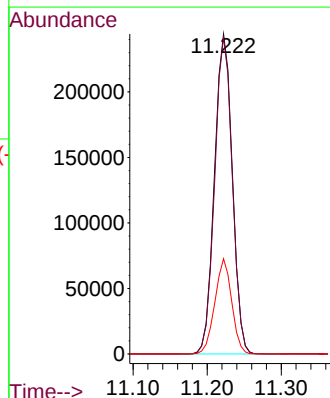
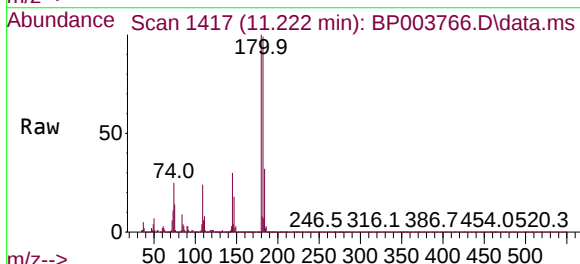
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

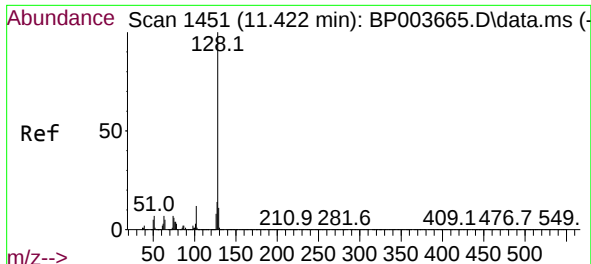
Tgt Ion:162 Resp: 316406  
Ion Ratio Lower Upper  
162 100  
164 64.9 45.8 85.8  
98 36.9 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 39.21 ng  
RT: 11.222 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:180 Resp: 408339  
Ion Ratio Lower Upper  
180 100  
182 98.9 76.2 114.2  
145 29.8 23.8 35.8

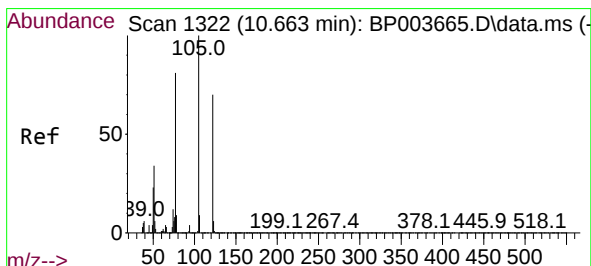
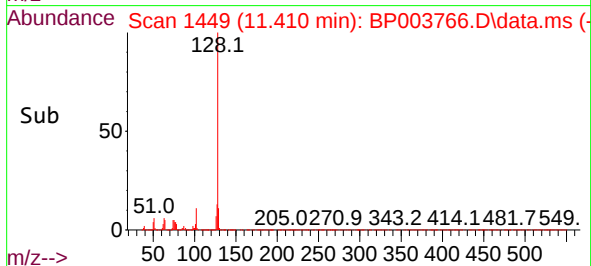
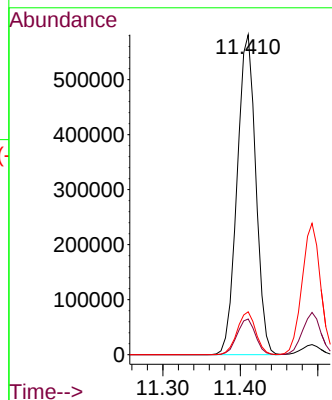
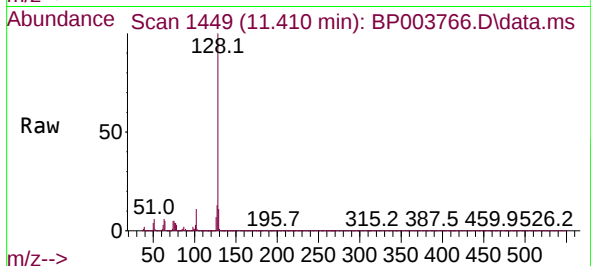




#31  
Naphthalene  
Concen: 38.99 ng  
RT: 11.410 min Scan# 1449  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

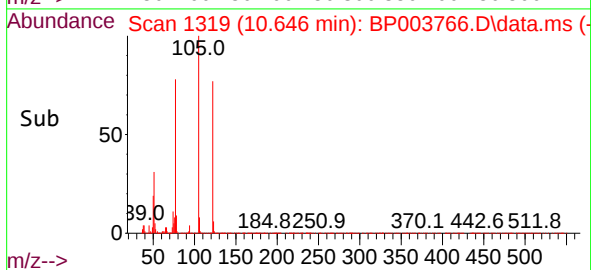
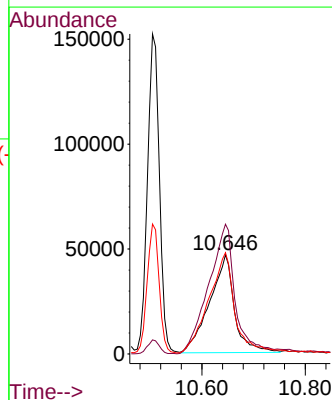
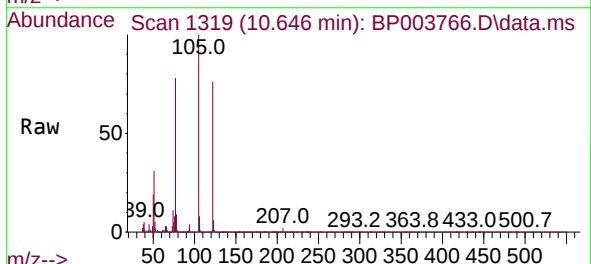
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

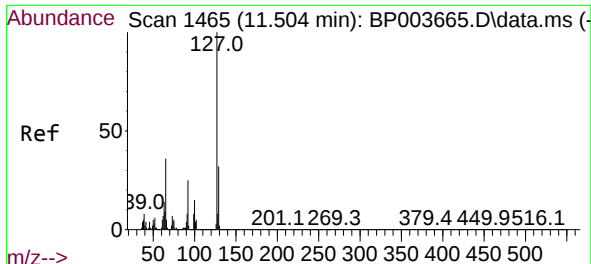
Tgt Ion:128 Resp: 975176  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.8 13.2  
127 13.4 10.6 15.8



#32  
Benzoic acid  
Concen: 37.12 ng  
RT: 10.646 min Scan# 1319  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:122 Resp: 155731  
Ion Ratio Lower Upper  
122 100  
105 130.8 94.1 134.1  
77 102.0 50.1 90.1#

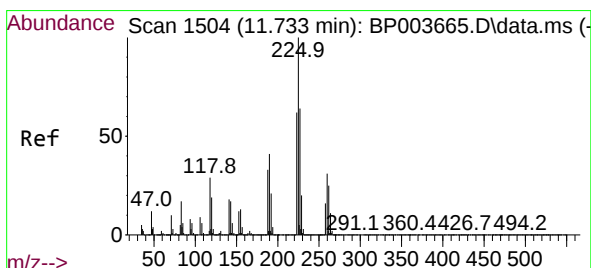
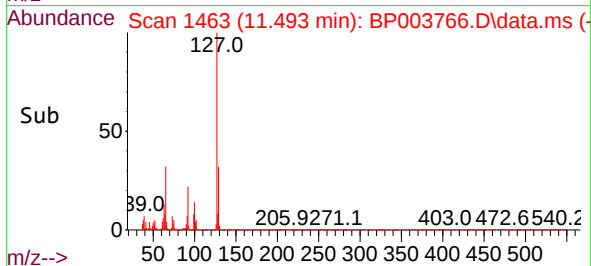
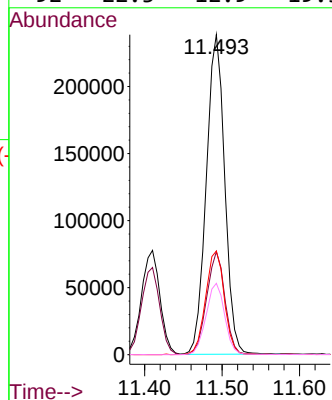
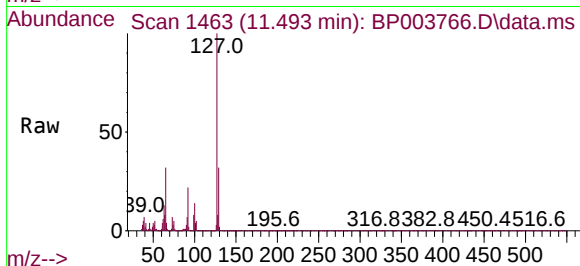




#33  
4-Chloroaniline  
Concen: 38.17 ng  
RT: 11.493 min Scan# 1463  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

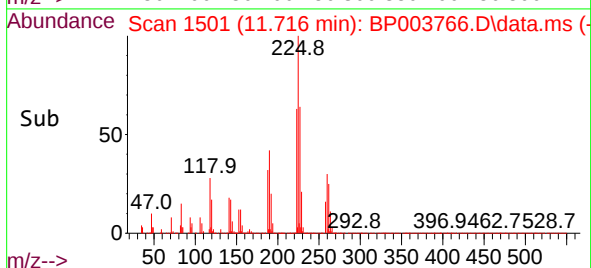
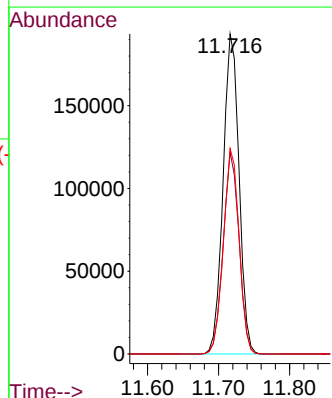
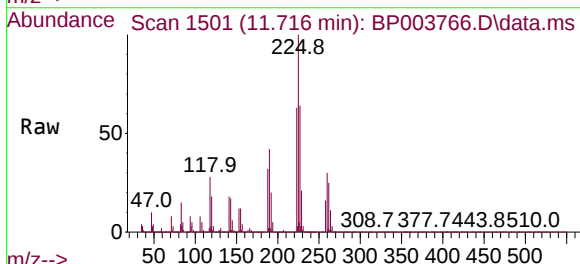
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BNA\_P  
ClientSampleId :  
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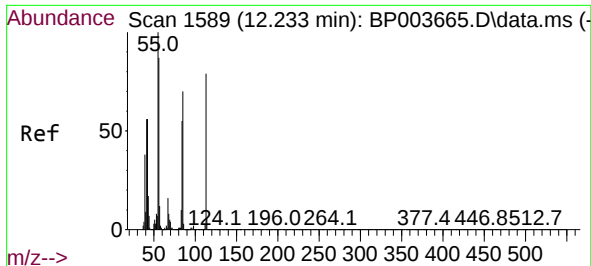
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 393494 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.7  | 38.5   |
| 65       | 32.4  | 17.3  | 25.9#  |
| 92       | 22.3  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 38.14 ng  
RT: 11.716 min Scan# 1501  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 299705 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 50.1  | 75.1   |
| 227      | 64.2  | 51.4  | 77.2   |

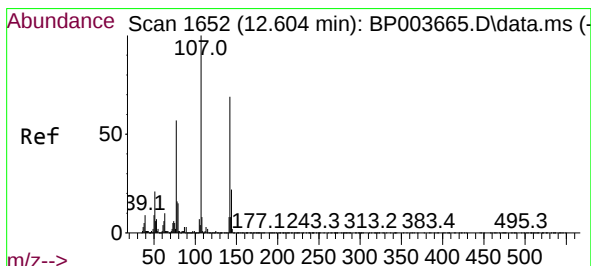
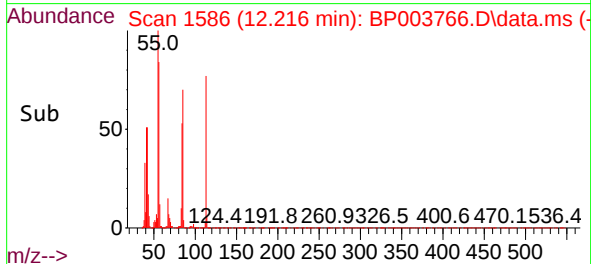
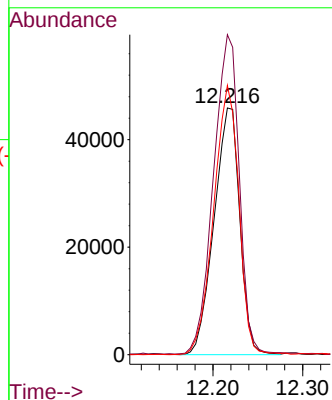
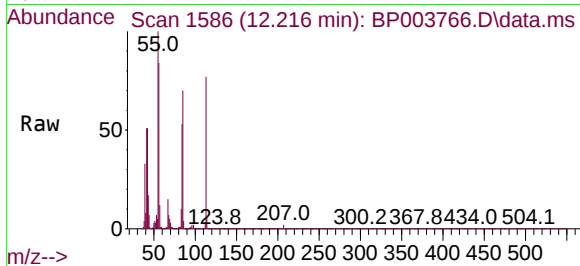




#35  
Caprolactam  
Concen: 38.41 ng  
RT: 12.216 min Scan# 1586  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

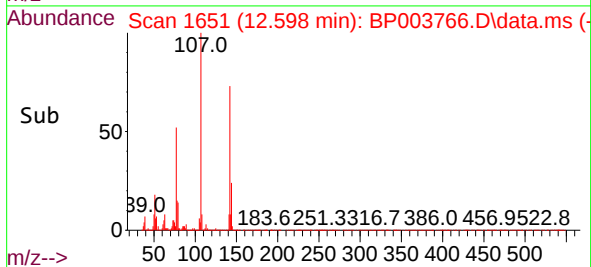
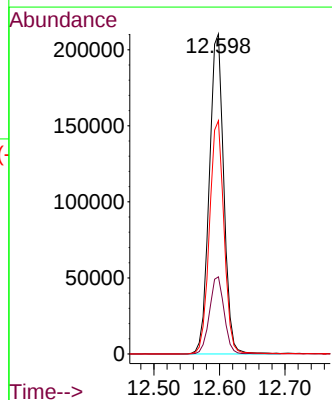
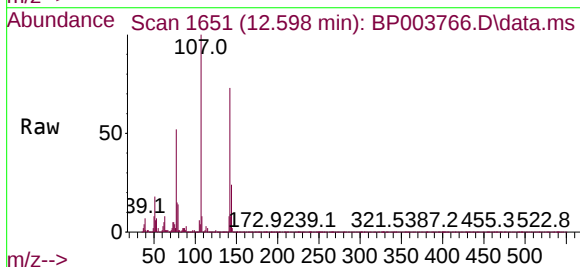
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

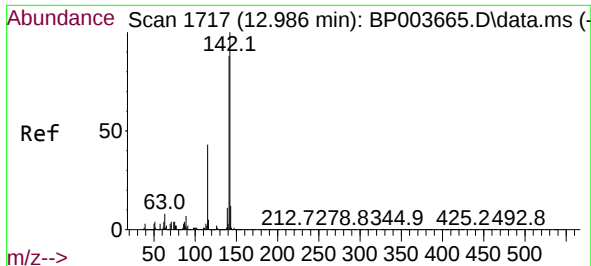
Tgt Ion:113 Resp: 91375  
Ion Ratio Lower Upper  
113 100  
55 129.7 77.3 117.3#  
56 109.1 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 36.70 ng  
RT: 12.598 min Scan# 1651  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:107 Resp: 323505  
Ion Ratio Lower Upper  
107 100  
144 24.1 22.7 34.1  
142 72.9 70.7 106.1

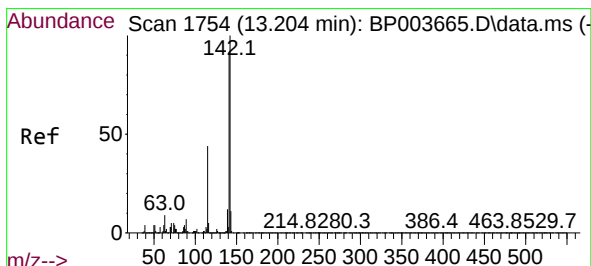
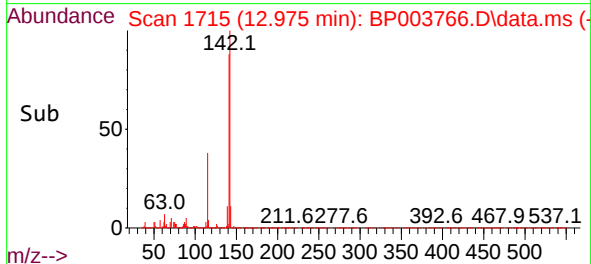
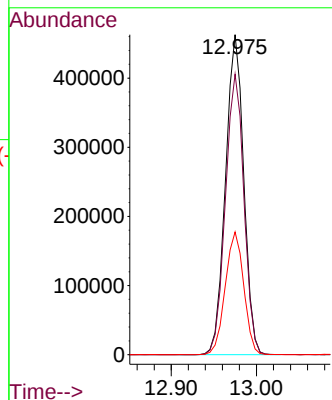
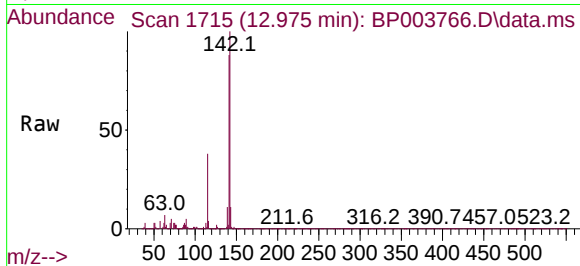




#37  
2-Methylnaphthalene  
Concen: 37.87 ng  
RT: 12.975 min Scan# 1715  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

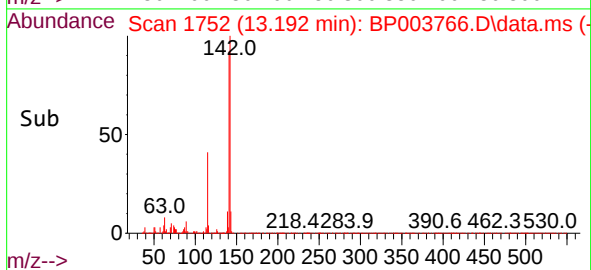
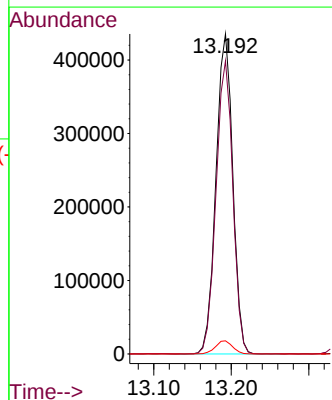
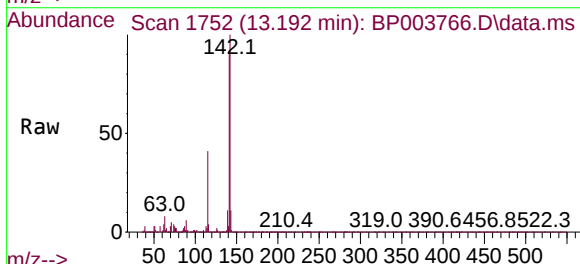
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

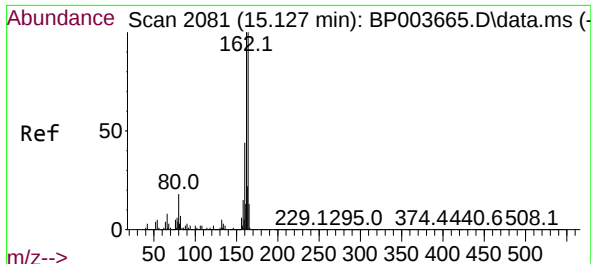
Tgt Ion:142 Resp: 687431  
Ion Ratio Lower Upper  
142 100  
141 87.6 71.4 107.2  
115 38.4 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 38.15 ng  
RT: 13.192 min Scan# 1752  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:142 Resp: 654623  
Ion Ratio Lower Upper  
142 100  
141 91.6 74.4 111.6  
116 4.1 2.9 4.3

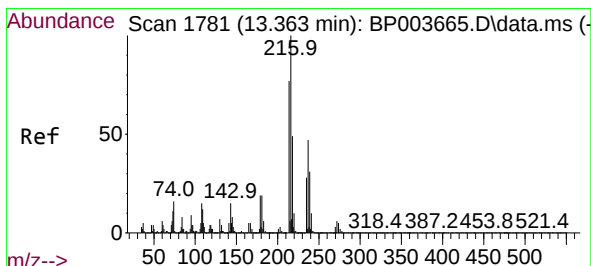
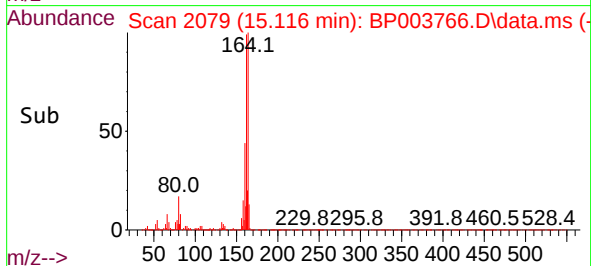
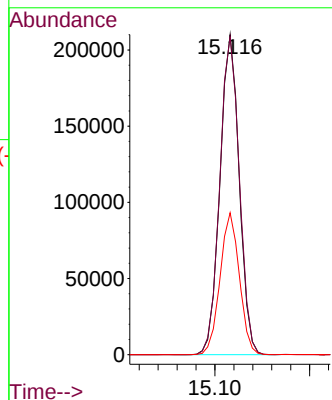
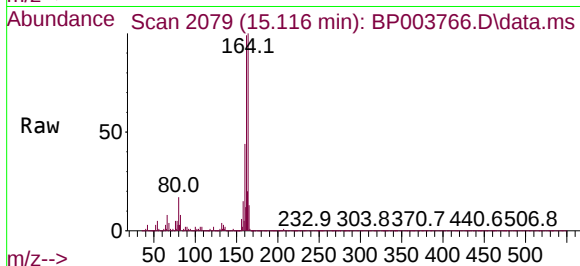




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.116 min Scan# 2079  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

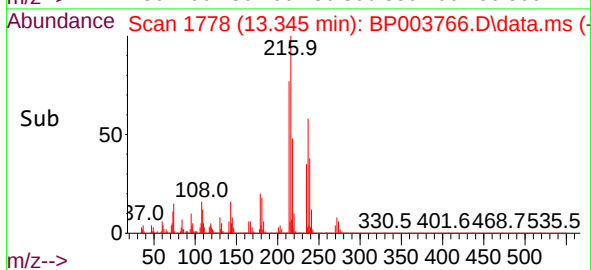
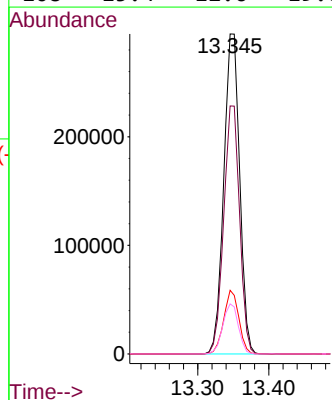
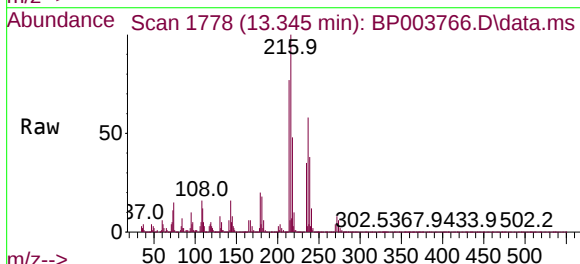
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BNA\_P  
ClientSampleId :  
SSTDCCC040

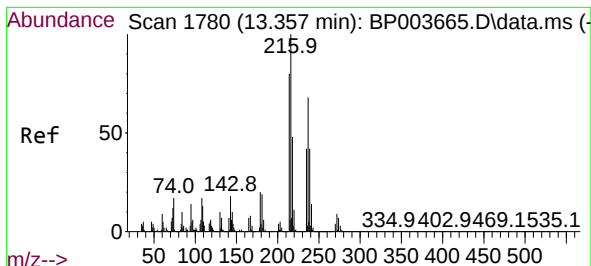
Tgt Ion:164 Resp: 296903  
Ion Ratio Lower Upper  
164 100  
162 99.3 79.4 119.2  
160 44.4 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.79 ng  
RT: 13.345 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:216 Resp: 456101  
Ion Ratio Lower Upper  
216 100  
214 77.4 63.0 94.6  
179 19.0 16.9 25.3  
108 15.4 12.6 19.0

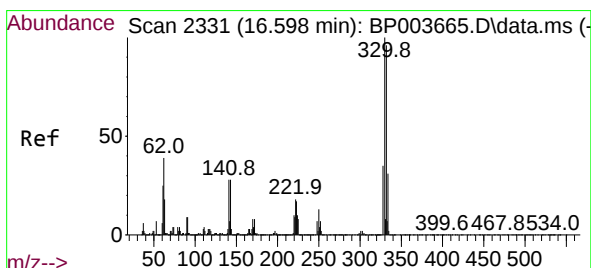
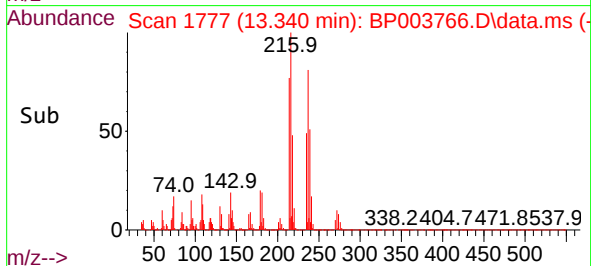
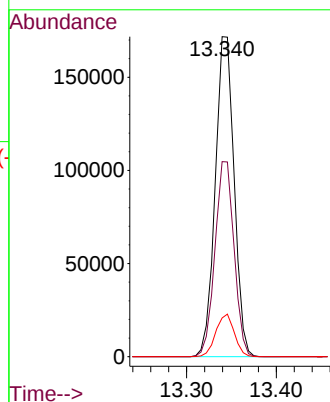
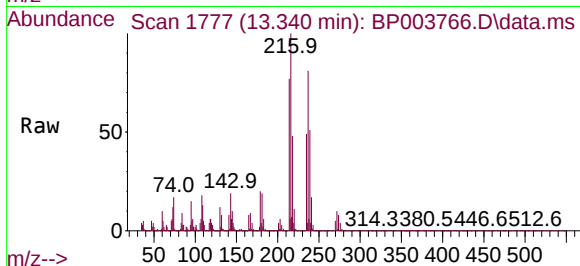




#41  
Hexachlorocyclopentadiene  
Concen: 36.89 ng  
RT: 13.340 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

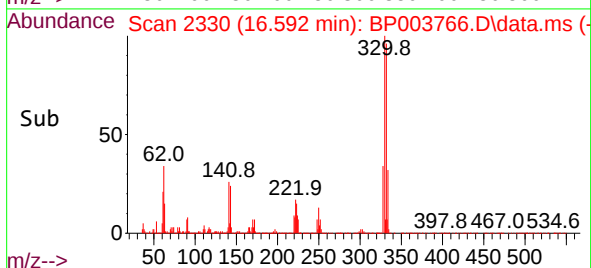
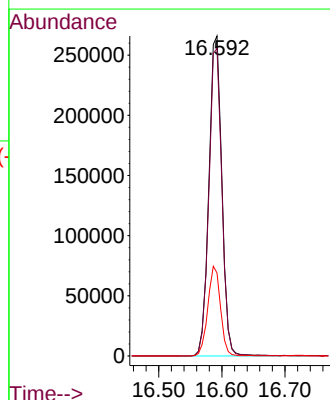
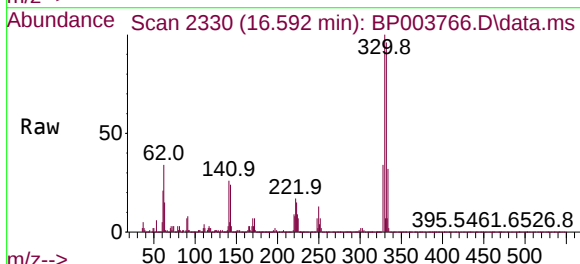
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

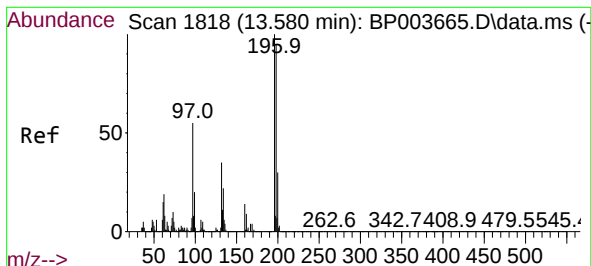
Tgt Ion:237 Resp: 251140  
Ion Ratio Lower Upper  
237 100  
235 60.9 43.2 83.2  
272 12.1 0.0 33.3



#42  
2,4,6-Tribromophenol  
Concen: 81.72 ng  
RT: 16.592 min Scan# 2330  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:330 Resp: 378542  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.1 115.7  
141 27.5 23.4 35.2

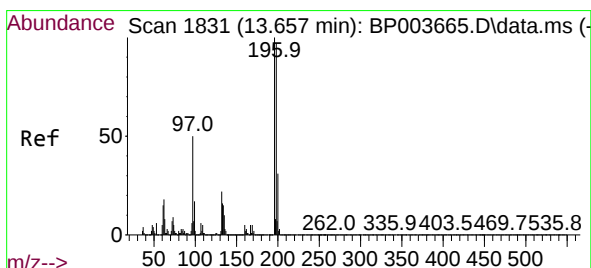
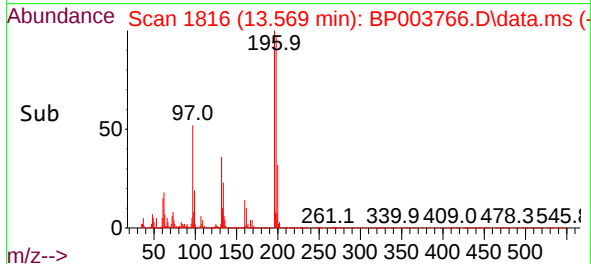
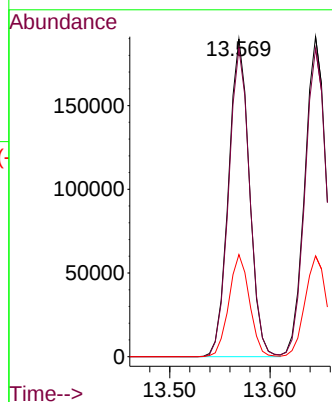
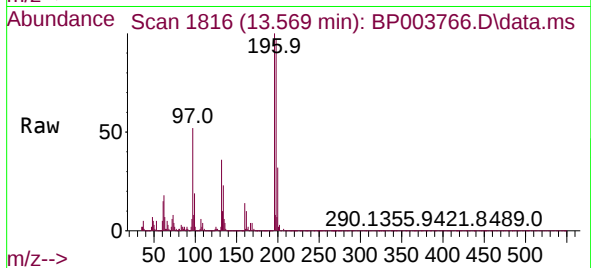




#43  
2,4,6-Trichlorophenol  
Concen: 39.10 ng  
RT: 13.569 min Scan# 1816  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

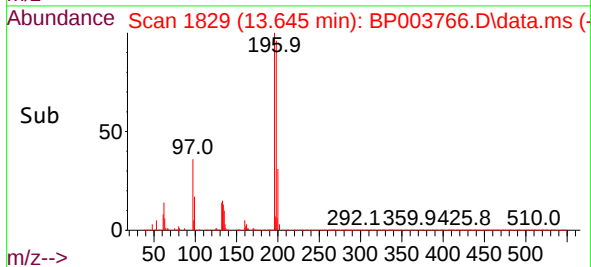
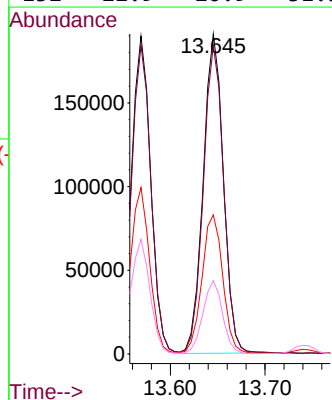
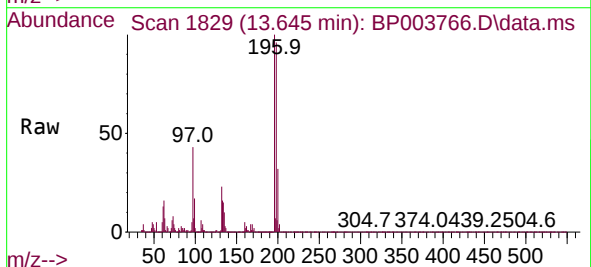
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

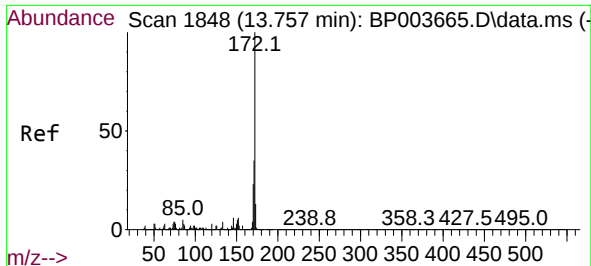
Tgt Ion:196 Resp: 273515  
Ion Ratio Lower Upper  
196 100  
198 97.0 77.0 115.6  
200 32.2 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 38.95 ng  
RT: 13.645 min Scan# 1829  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:196 Resp: 283119  
Ion Ratio Lower Upper  
196 100  
198 96.4 77.3 115.9  
97 43.5 31.0 46.4  
132 22.9 20.9 31.3

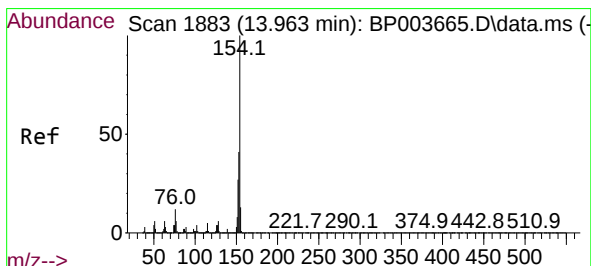
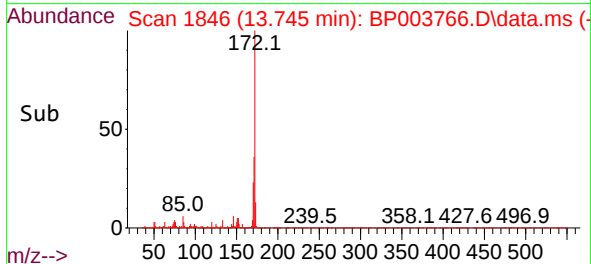
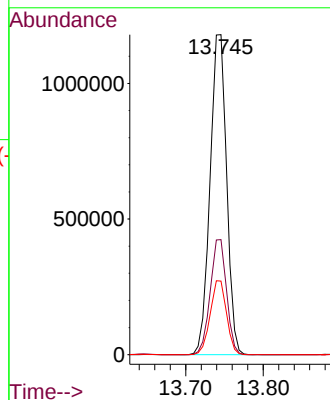
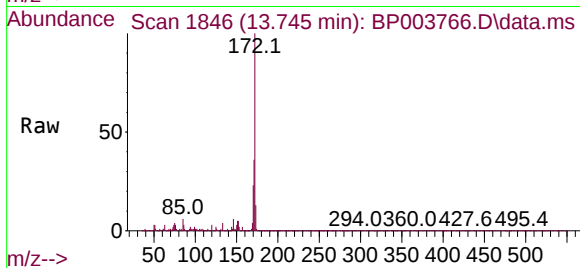




#45  
2-Fluorobiphenyl  
Concen: 76.36 ng  
RT: 13.745 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

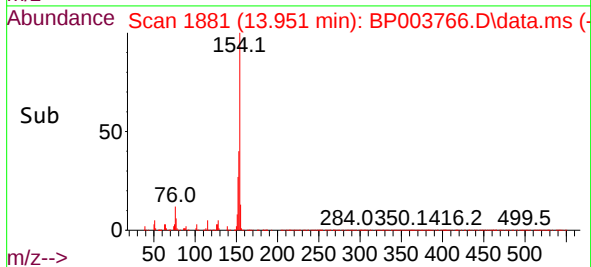
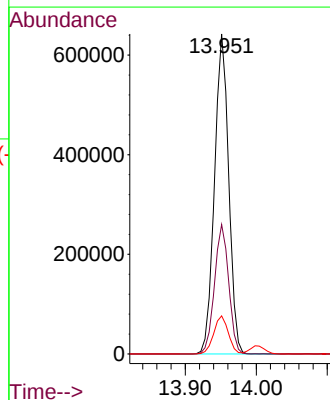
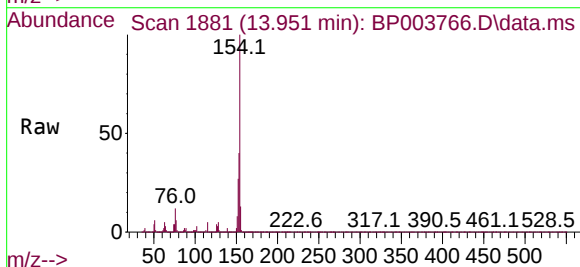
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ClientSampleId :  
SSTDCCC040

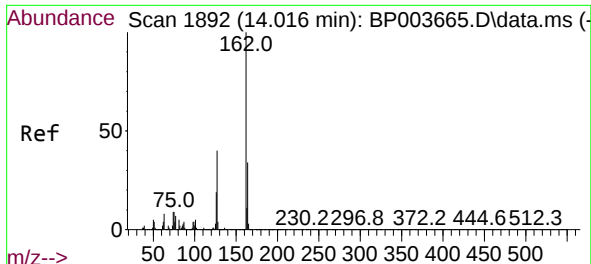
Tgt Ion:172 Resp: 1753771  
Ion Ratio Lower Upper  
172 100  
171 35.9 28.5 42.7  
170 23.0 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 38.38 ng  
RT: 13.951 min Scan# 1881  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:154 Resp: 888527  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.4 60.4  
76 11.9 0.0 29.3

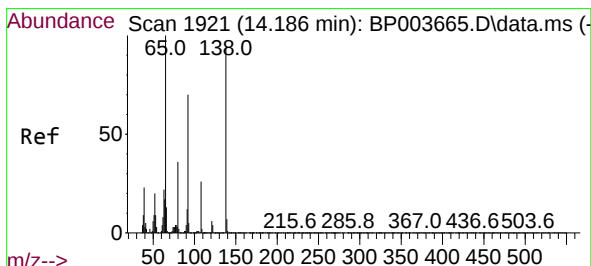
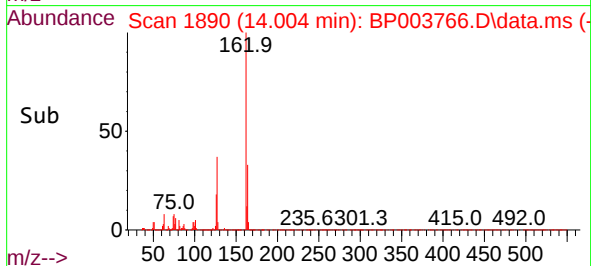
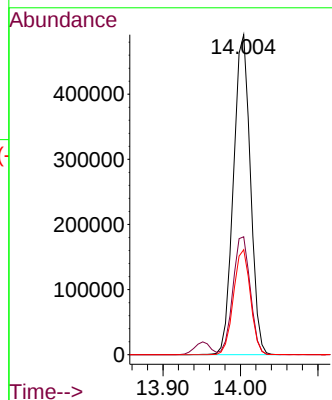
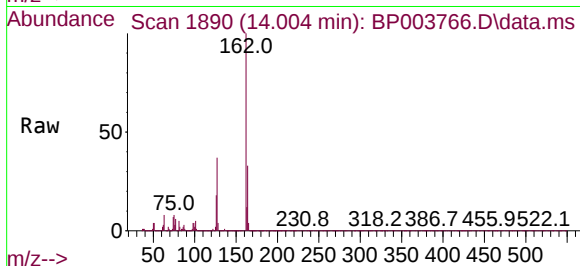




#47  
2-Chloronaphthalene  
Concen: 38.51 ng  
RT: 14.004 min Scan# 1890  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

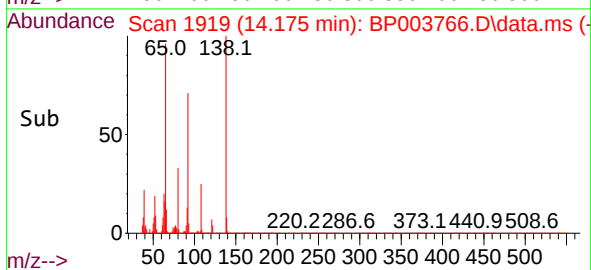
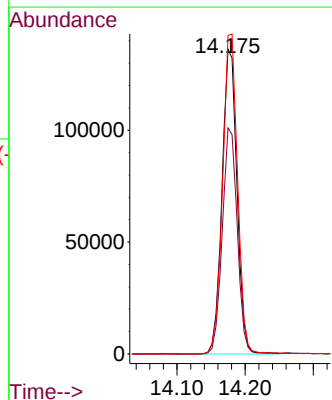
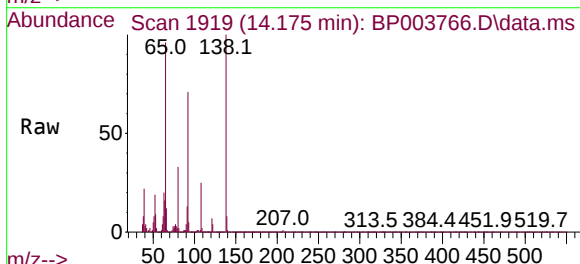
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

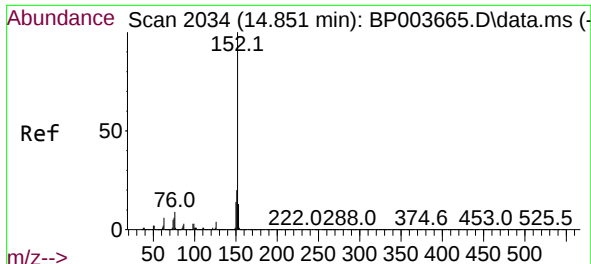
Tgt Ion:162 Resp: 745627  
Ion Ratio Lower Upper  
162 100  
127 36.8 29.9 44.9  
164 32.8 26.1 39.1



#48  
2-Nitroaniline  
Concen: 36.41 ng  
RT: 14.175 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion: 65 Resp: 208160  
Ion Ratio Lower Upper  
65 100  
92 74.2 70.6 106.0  
138 104.5 133.6 200.4#





#49

Acenaphthylene

Concen: 38.64 ng

RT: 14.839 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BP003766.D

Acq: 28 Oct 2020 11:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

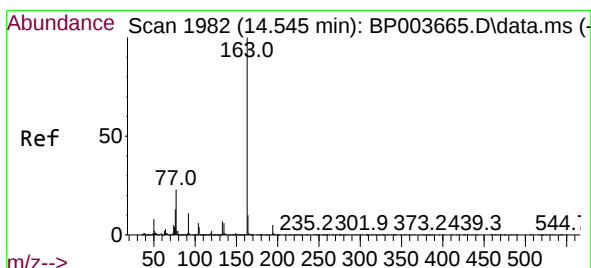
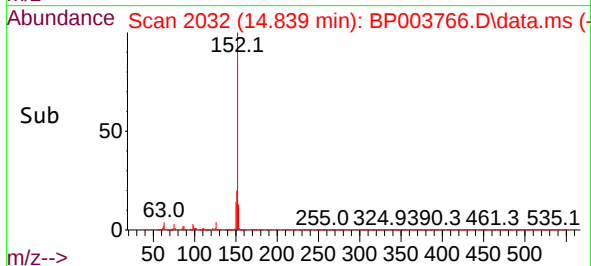
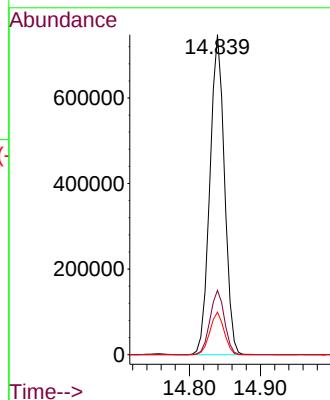
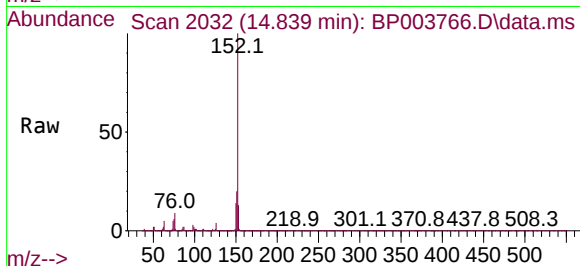
Tgt Ion:152 Resp: 1068133

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 37.30 ng

RT: 14.539 min Scan# 1981

Delta R.T. 0.006 min

Lab File: BP003766.D

Acq: 28 Oct 2020 11:03

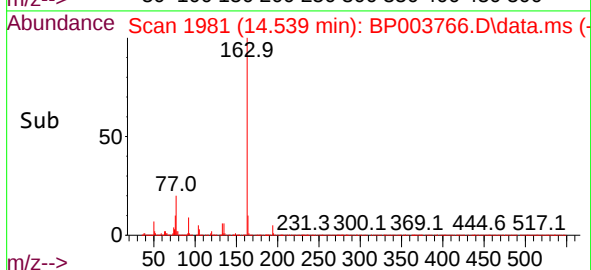
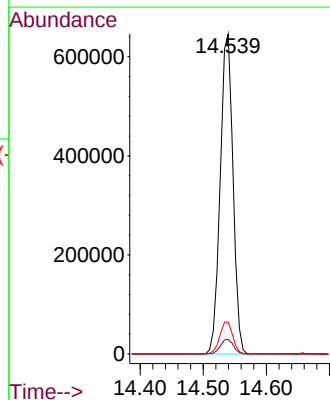
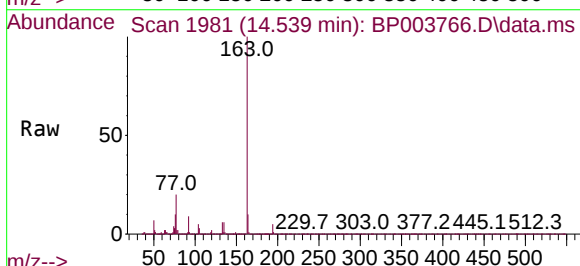
Tgt Ion:163 Resp: 909910

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 9.9 8.2 12.2

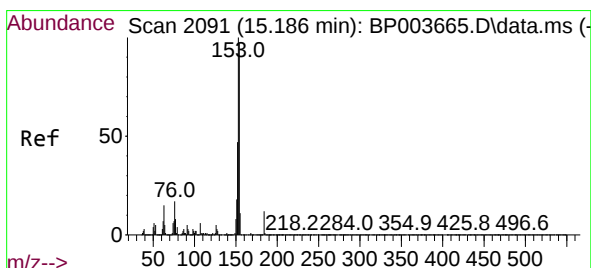
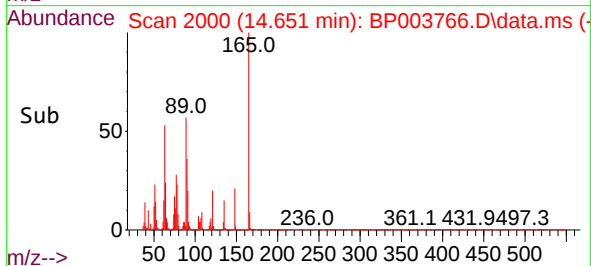
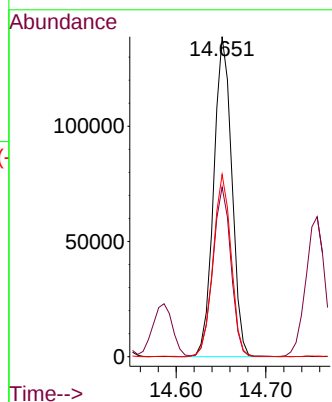
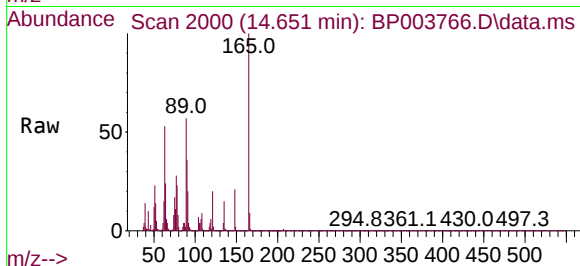




#51  
2,6-Dinitrotoluene  
Concen: 39.20 ng  
RT: 14.651 min Scan# 2000  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

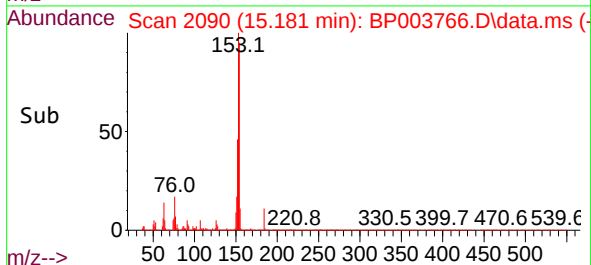
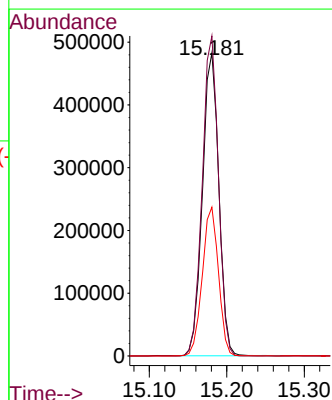
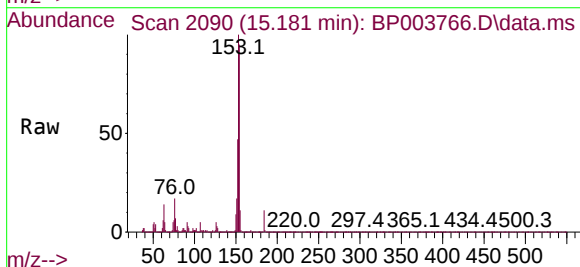
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

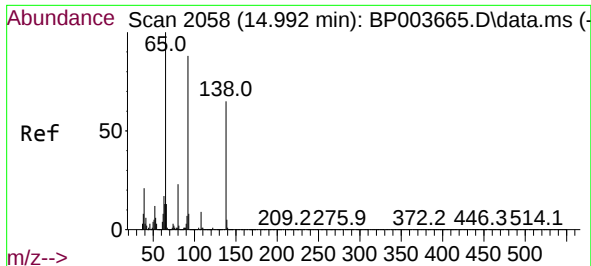
Tgt Ion:165 Resp: 194518  
Ion Ratio Lower Upper  
165 100  
63 53.0 27.8 41.6#  
89 56.9 34.6 52.0#



#52  
Acenaphthene  
Concen: 38.05 ng  
RT: 15.181 min Scan# 2090  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:154 Resp: 709875  
Ion Ratio Lower Upper  
154 100  
153 105.6 91.0 136.6  
152 49.1 43.0 64.6

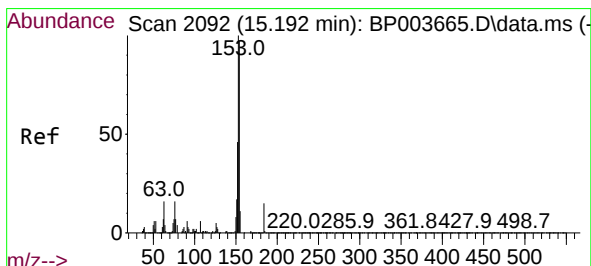
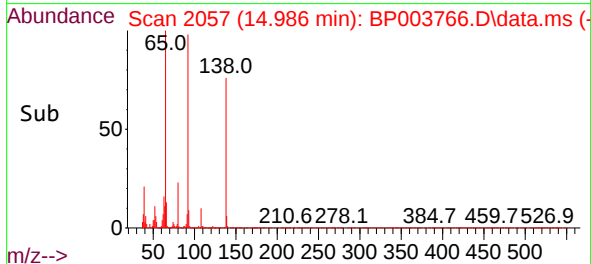
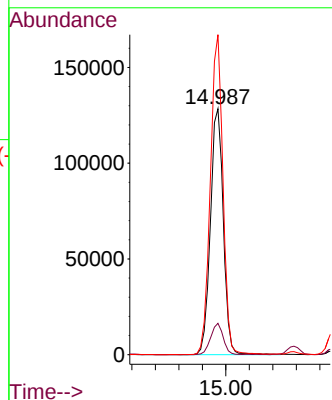
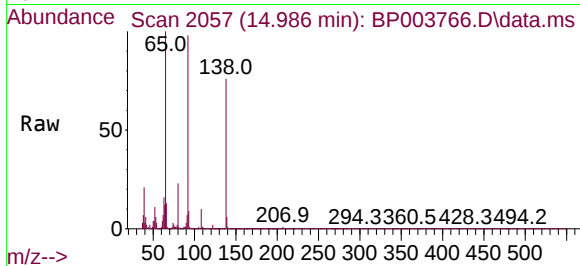




#53  
3-Nitroaniline  
Concen: 40.11 ng  
RT: 14.986 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

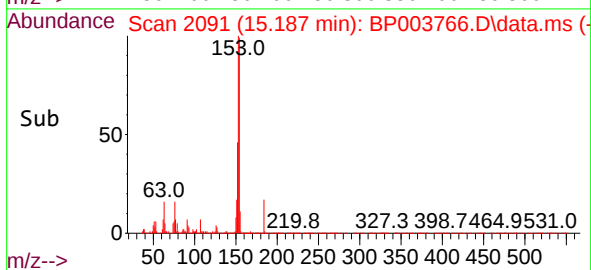
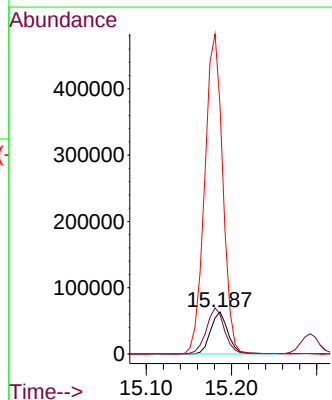
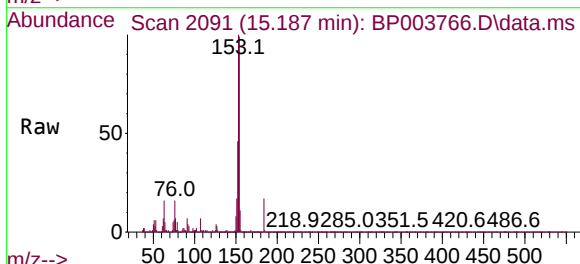
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BNA\_P  
ClientSampleId :  
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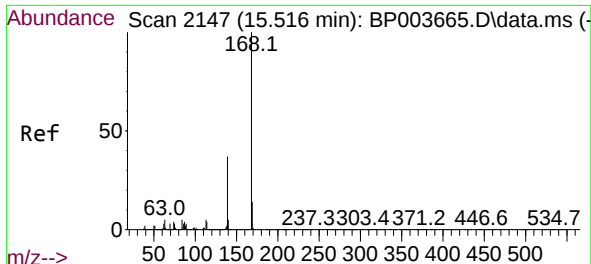
Tgt Ion:138 Resp: 195374  
Ion Ratio Lower Upper  
138 100  
108 12.8 7.5 11.3#  
92 130.2 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 35.02 ng  
RT: 15.187 min Scan# 2091  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:184 Resp: 90340  
Ion Ratio Lower Upper  
184 100  
63 94.0 32.3 48.5#  
154 589.2 49.1 73.7#

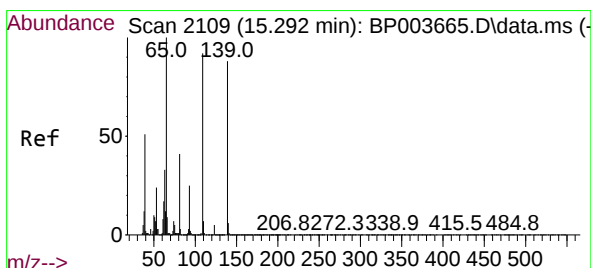
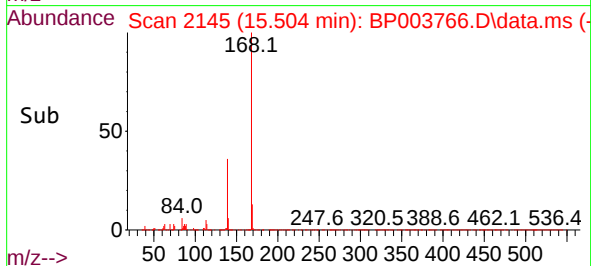
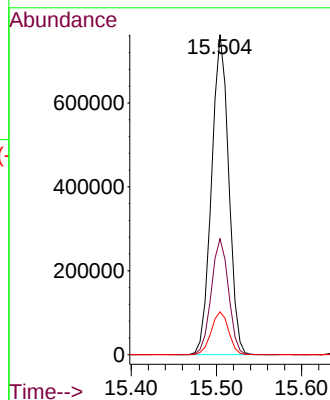
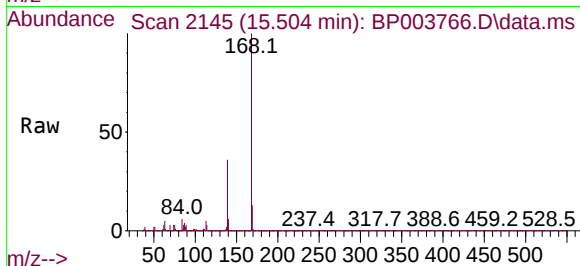




#55  
Dibenzofuran  
Concen: 37.94 ng  
RT: 15.504 min Scan# 2145  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

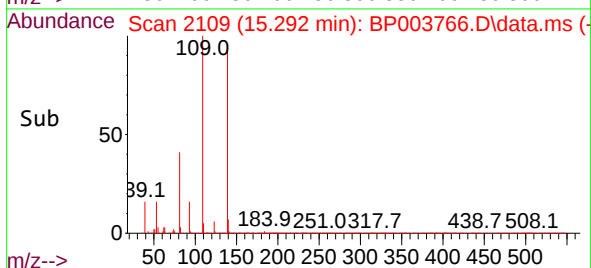
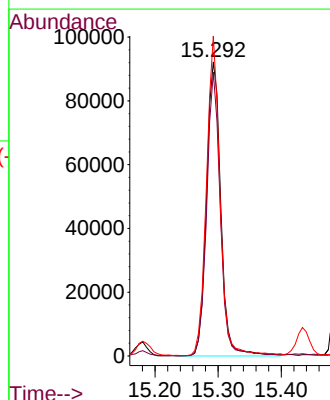
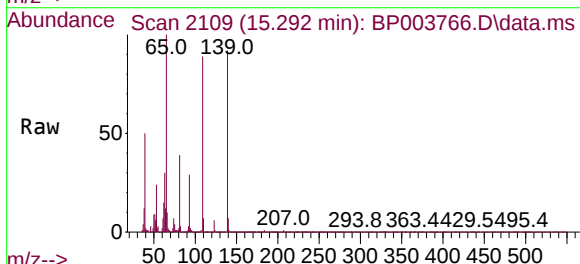
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BNA\_P  
ClientSampleId :  
SSTDCCC040

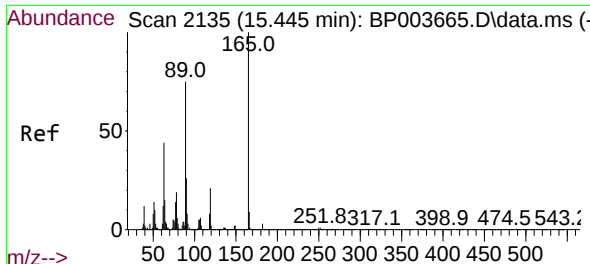
Tgt Ion:168 Resp: 1069942  
Ion Ratio Lower Upper  
168 100  
139 36.2 29.1 43.7  
169 13.4 10.4 15.6



#56  
4-Nitrophenol  
Concen: 39.72 ng  
RT: 15.292 min Scan# 2109  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:139 Resp: 144791  
Ion Ratio Lower Upper  
139 100  
109 96.5 44.6 84.6#  
65 108.8 41.6 81.6#

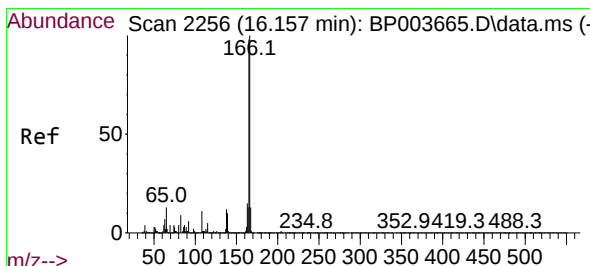
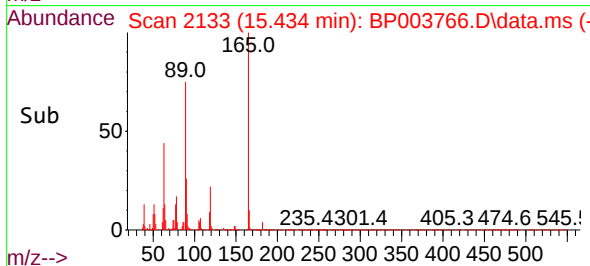
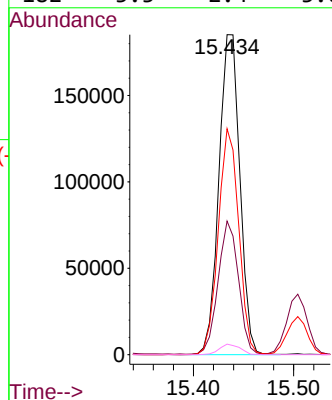
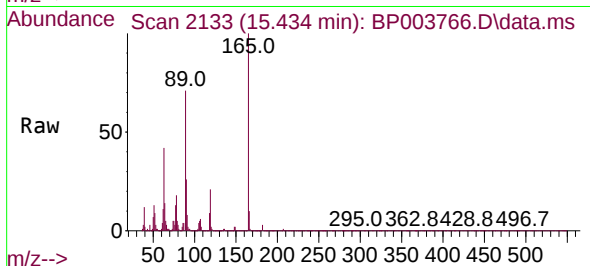




#57  
2,4-Dinitrotoluene  
Concen: 40.01 ng  
RT: 15.434 min Scan# 2133  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

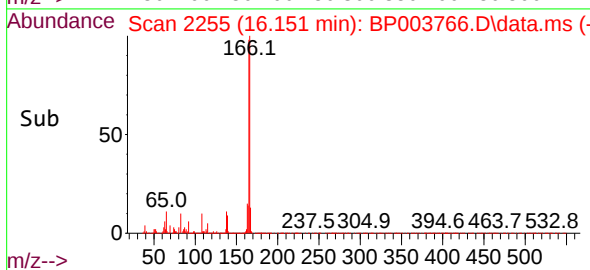
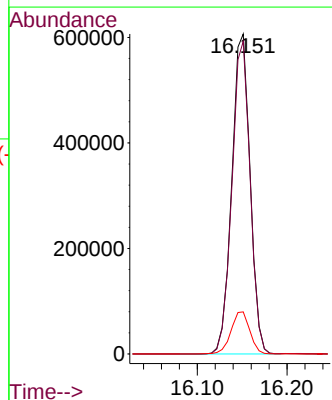
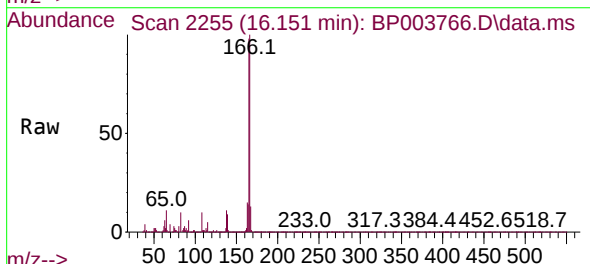
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

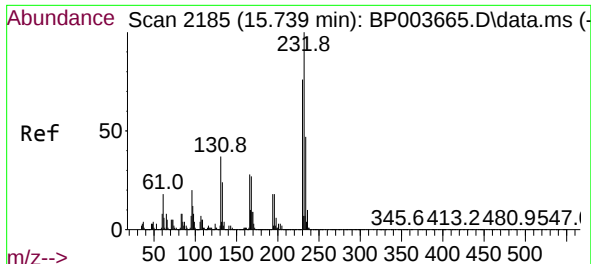
Tgt Ion:165 Resp: 268613  
Ion Ratio Lower Upper  
165 100  
63 41.8 20.6 31.0#  
89 70.6 42.6 63.8#  
182 3.3 2.4 3.6



#58  
Fluorene  
Concen: 37.71 ng  
RT: 16.151 min Scan# 2255  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:166 Resp: 858050  
Ion Ratio Lower Upper  
166 100  
165 97.7 77.8 116.8  
167 13.1 11.0 16.4



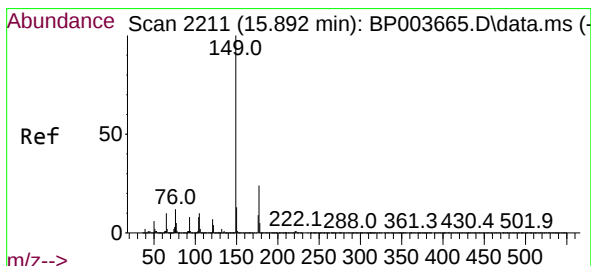
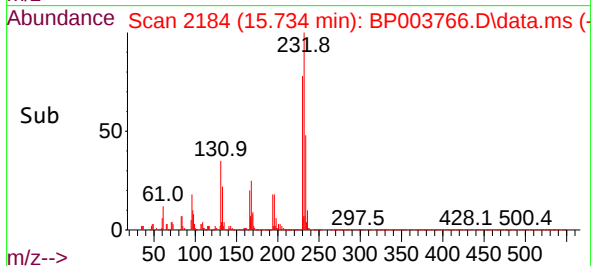
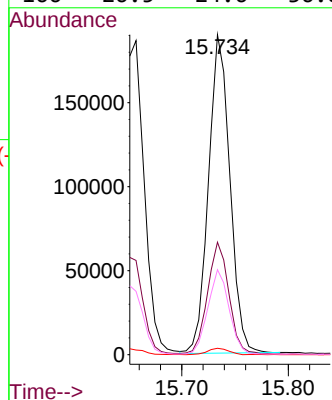
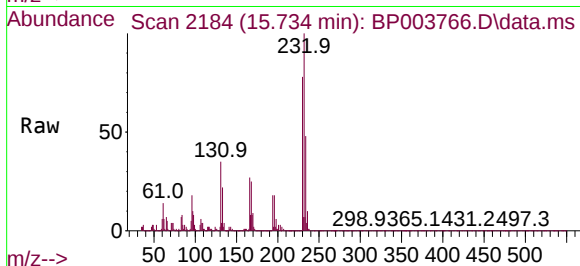


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.02 ng  
RT: 15.734 min Scan# 2184  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:232 Resp: 265038

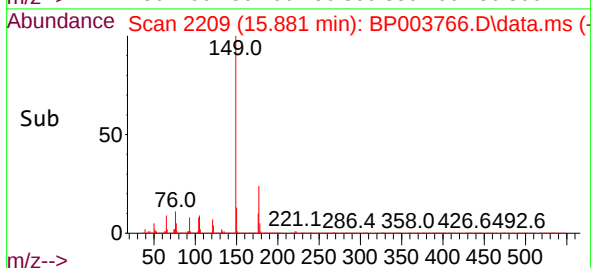
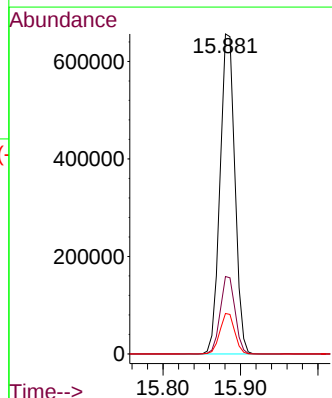
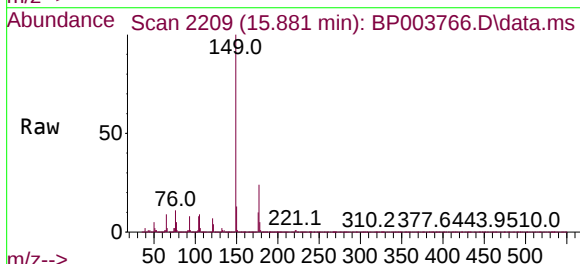
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 35.6  | 34.1  | 51.1  |
| 130 | 2.0   | 1.8   | 2.8   |
| 166 | 26.5  | 24.6  | 36.8  |

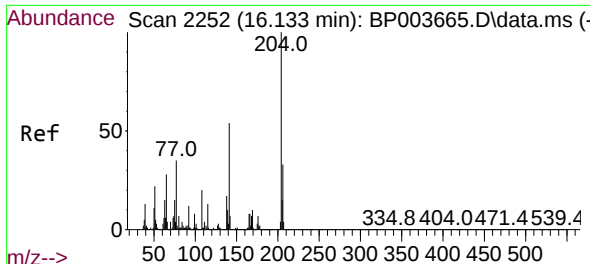


#60  
Diethylphthalate  
Concen: 36.71 ng  
RT: 15.881 min Scan# 2209  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:149 Resp: 877407

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 24.2  | 18.0  | 27.0  |
| 150 | 12.6  | 10.0  | 15.0  |

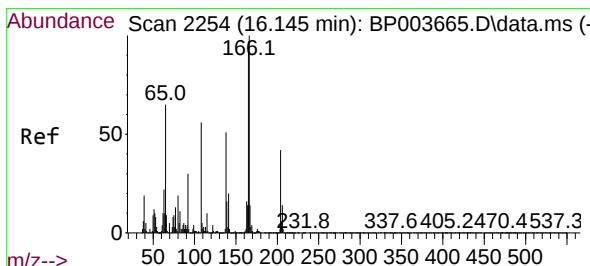
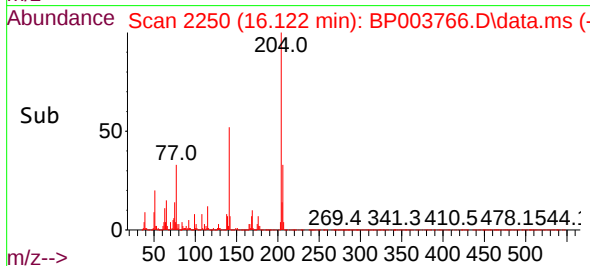
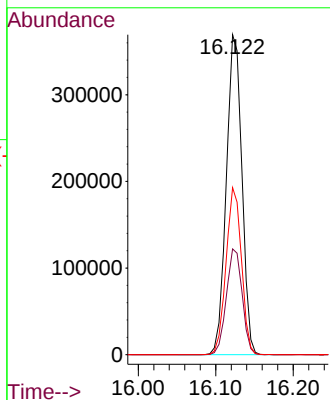
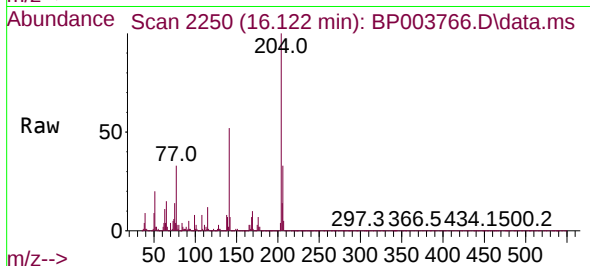




#61  
4-Chlorophenyl-phenylether  
Concen: 37.60 ng  
RT: 16.122 min Scan# 2250  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

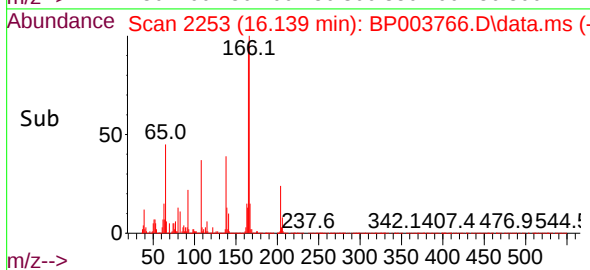
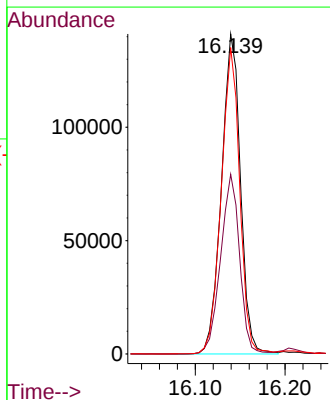
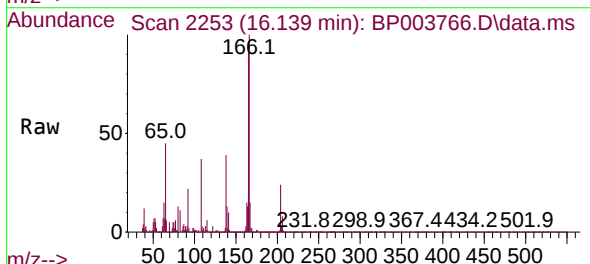
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

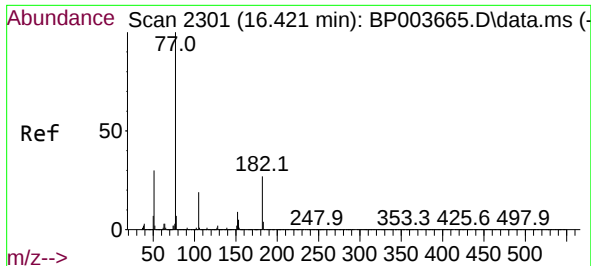
Tgt Ion:204 Resp: 517319  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.9 38.9  
141 52.2 46.5 69.7



#62  
4-Nitroaniline  
Concen: 38.46 ng  
RT: 16.139 min Scan# 2253  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:138 Resp: 207808  
Ion Ratio Lower Upper  
138 100  
92 56.1 20.7 60.7  
108 95.7 47.8 87.8#

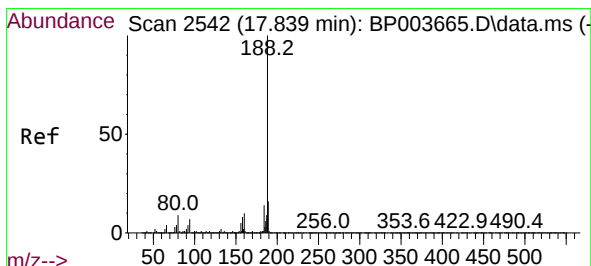
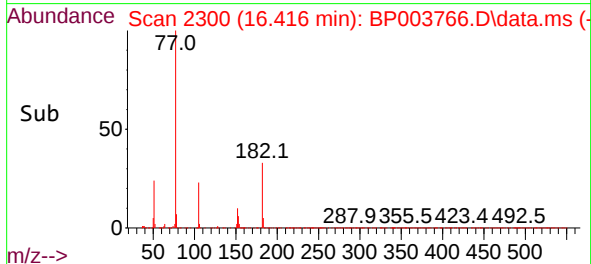
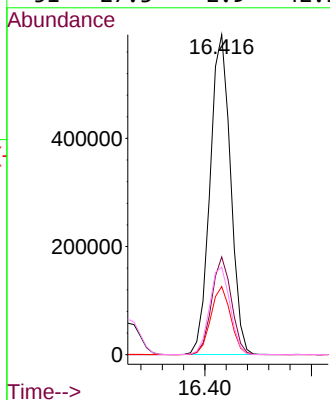
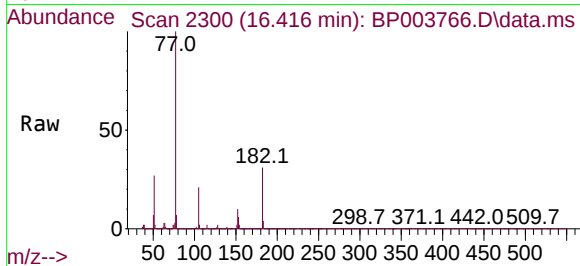




#63  
Azobenzene  
Concen: 35.12 ng  
RT: 16.416 min Scan# 2300  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

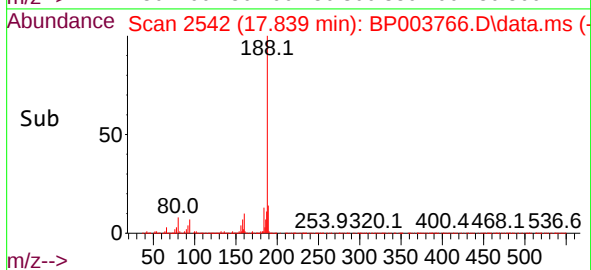
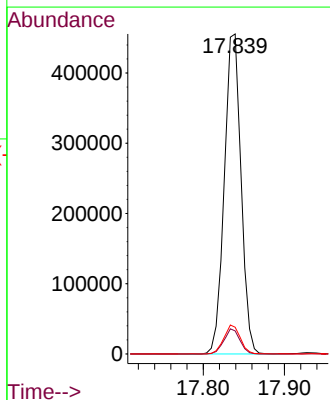
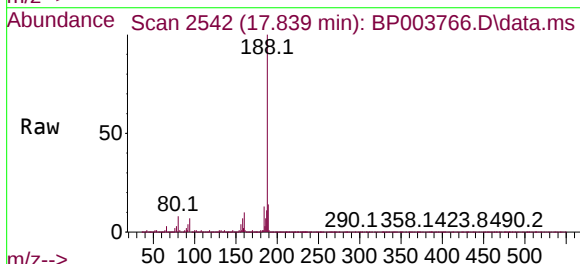
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

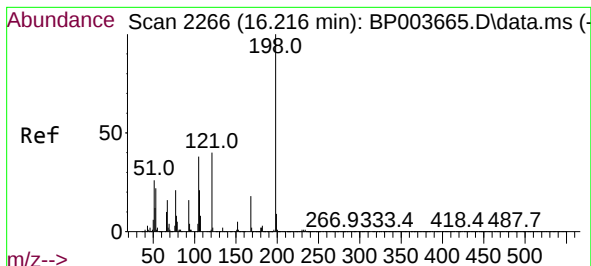
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 788974 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 30.6    | 16.9 56.9    |
| 105 21.3    | 5.6 45.6     |
| 51 27.3     | 2.9 42.9     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.839 min Scan# 2542  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 652744 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.2      | 6.2 9.2      |
| 80 8.4      | 6.2 9.2      |

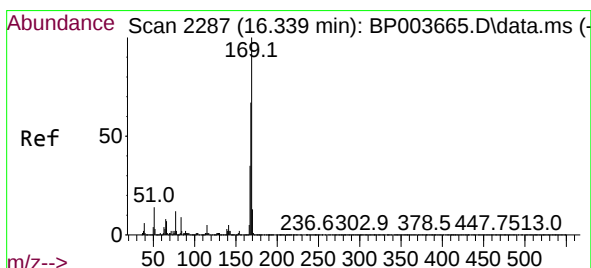
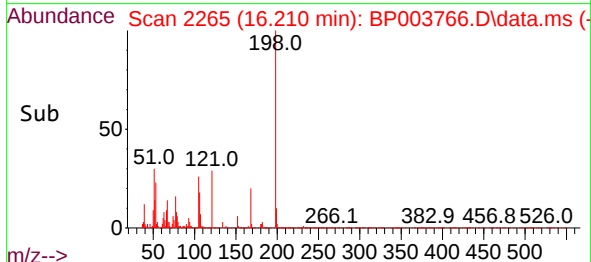
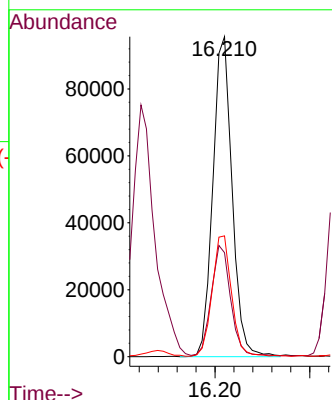
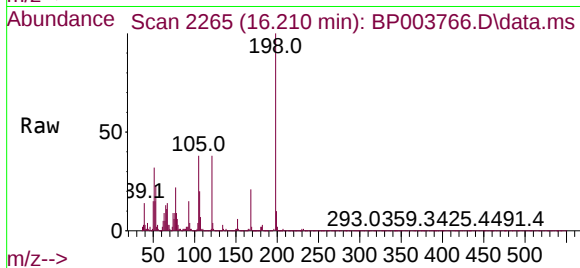




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.06 ng  
RT: 16.210 min Scan# 2265  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

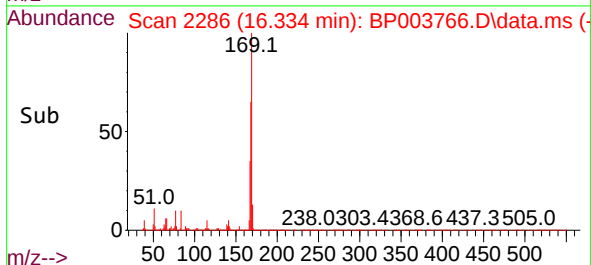
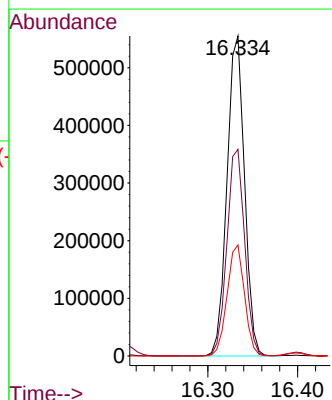
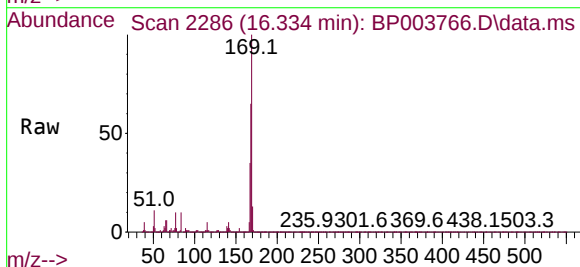
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

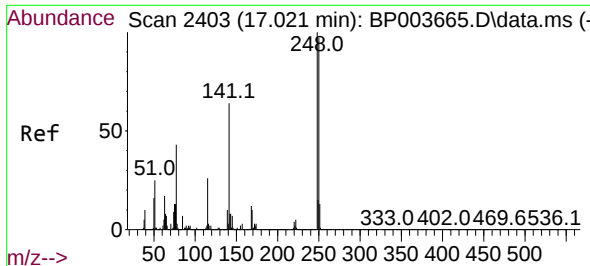
Tgt Ion:198 Resp: 134410  
Ion Ratio Lower Upper  
198 100  
51 32.5 6.4 46.4  
105 37.8 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 38.70 ng  
RT: 16.334 min Scan# 2286  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:169 Resp: 752012  
Ion Ratio Lower Upper  
169 100  
168 64.6 53.8 80.6  
167 34.7 28.9 43.3

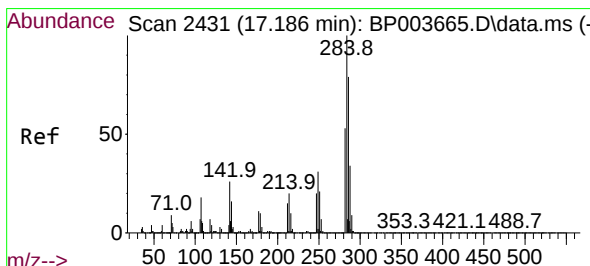
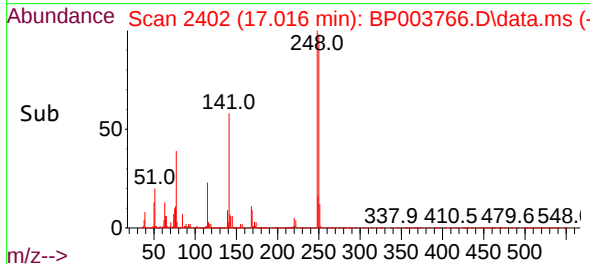
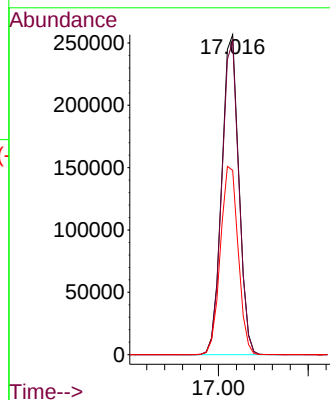
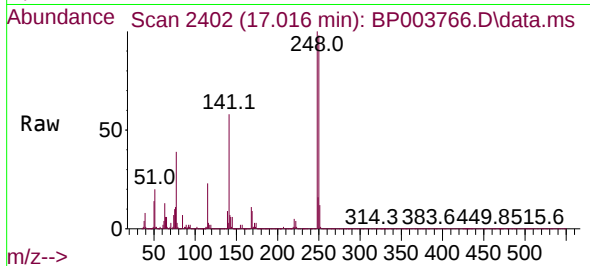




#67  
4-Bromophenyl-phenylether  
Concen: 38.90 ng  
RT: 17.016 min Scan# 2402  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

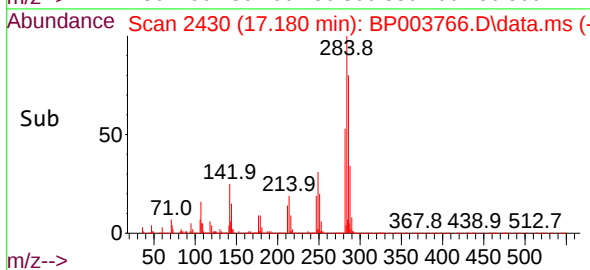
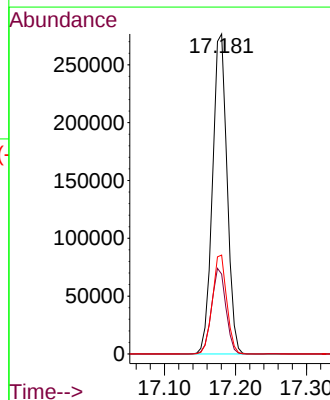
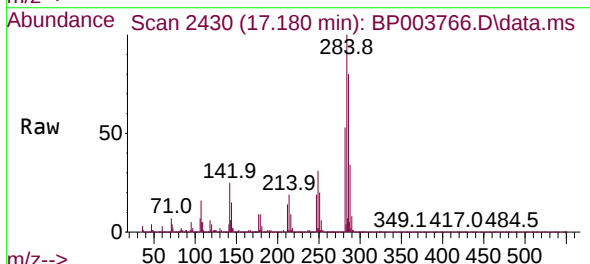
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

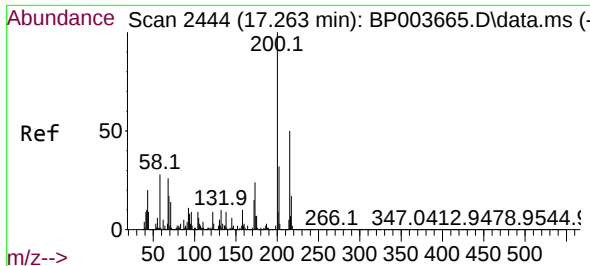
Tgt Ion:248 Resp: 339999  
Ion Ratio Lower Upper  
248 100  
250 98.0 76.7 115.1  
141 57.6 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 39.05 ng  
RT: 17.180 min Scan# 2430  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:284 Resp: 392754  
Ion Ratio Lower Upper  
284 100  
142 24.9 24.2 36.4  
249 30.9 23.8 35.8

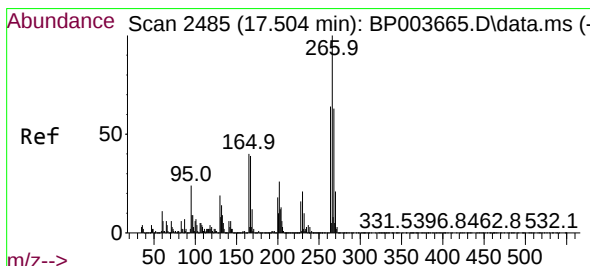
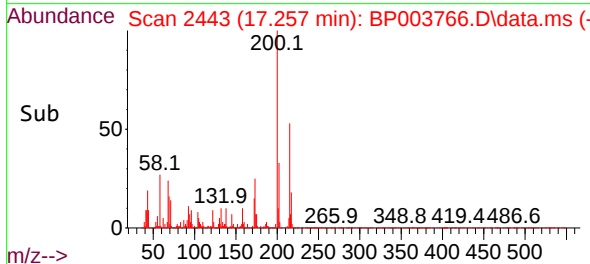
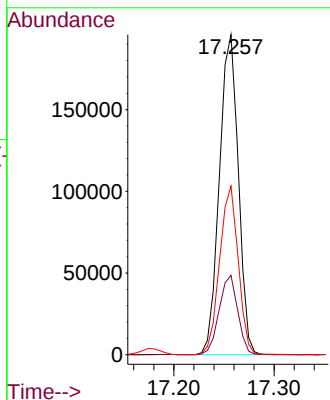
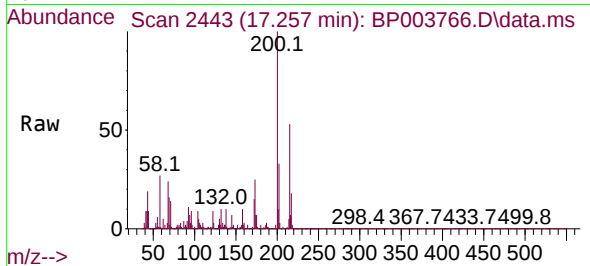




#69  
Atrazine  
Concen: 33.87 ng  
RT: 17.257 min Scan# 2443  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

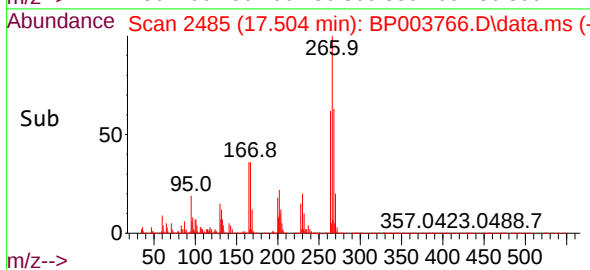
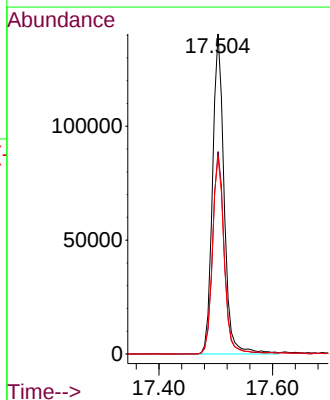
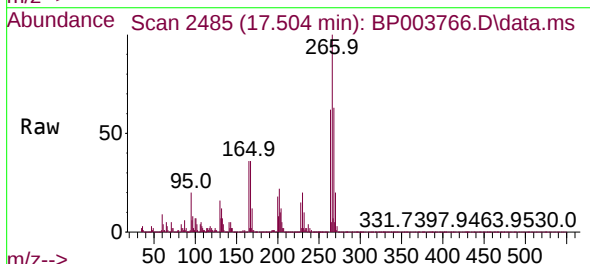
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

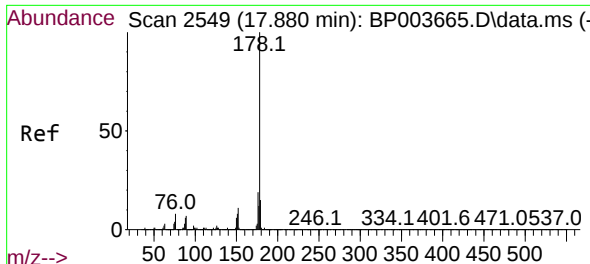
Tgt Ion:200 Resp: 256679  
Ion Ratio Lower Upper  
200 100  
173 24.8 5.9 45.9  
215 52.7 28.4 68.4



#70  
Pentachlorophenol  
Concen: 39.88 ng  
RT: 17.504 min Scan# 2485  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:266 Resp: 198100  
Ion Ratio Lower Upper  
266 100  
268 63.3 51.1 76.7  
264 61.6 50.6 76.0

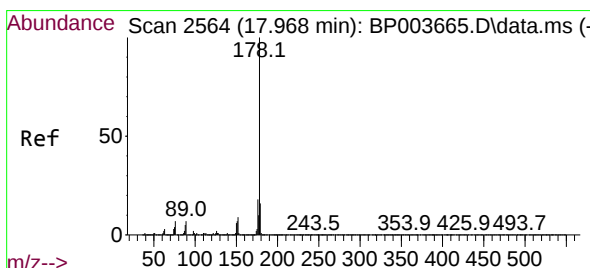
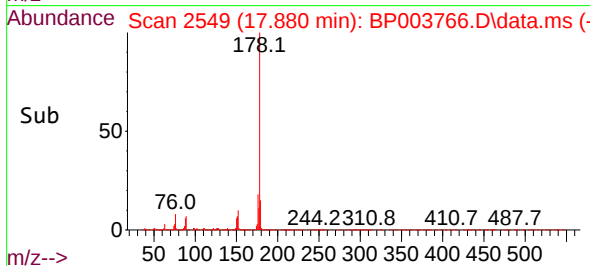
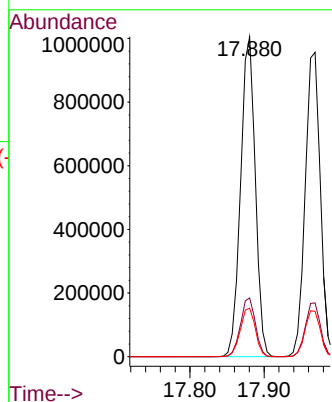
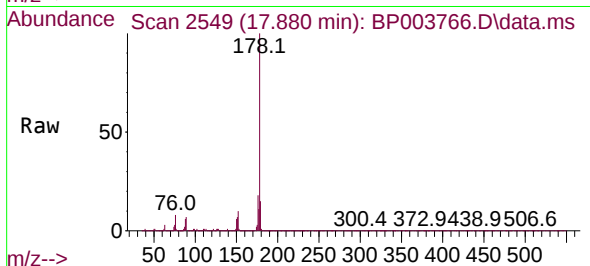




#71  
Phenanthrene  
Concen: 38.16 ng  
RT: 17.880 min Scan# 2549  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

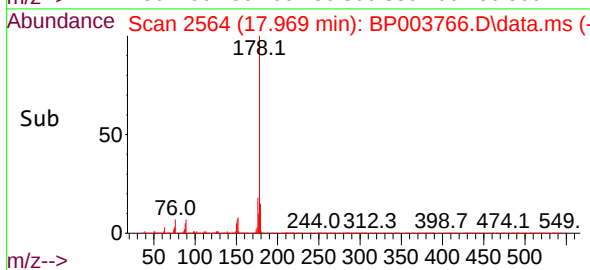
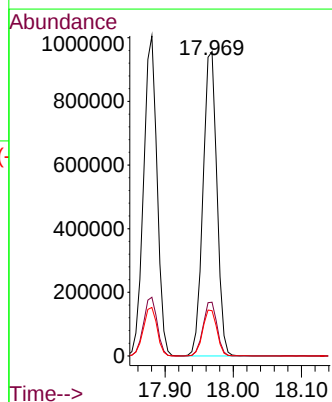
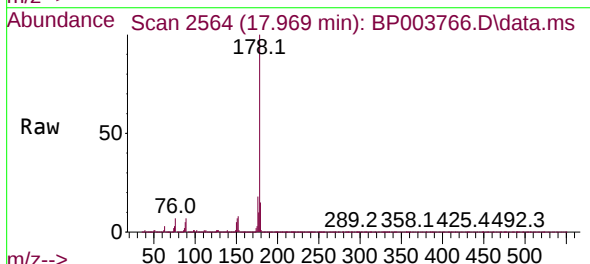
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

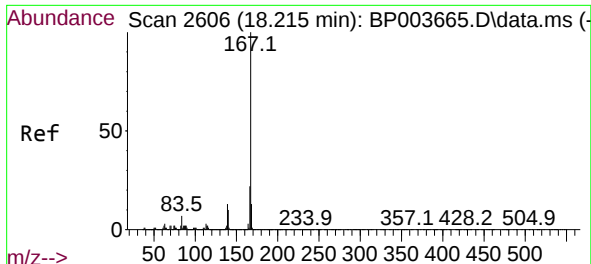
Tgt Ion:178 Resp: 1384099  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.3 22.9  
179 15.2 12.5 18.7



#72  
Anthracene  
Concen: 38.59 ng  
RT: 17.969 min Scan# 2564  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:178 Resp: 1351943  
Ion Ratio Lower Upper  
178 100  
176 17.7 15.0 22.4  
179 14.9 12.5 18.7

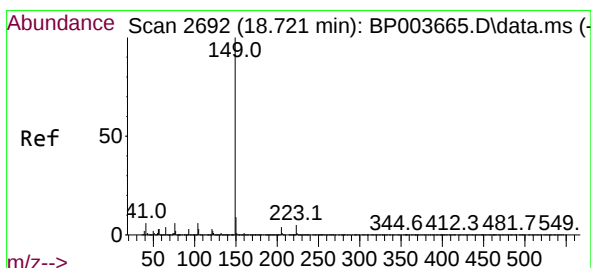
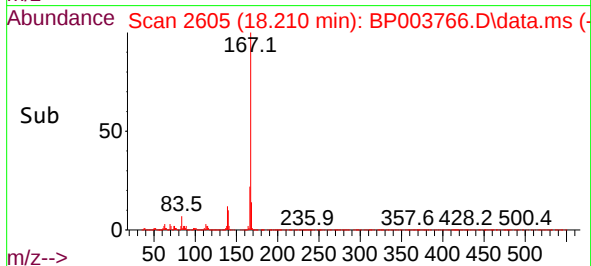
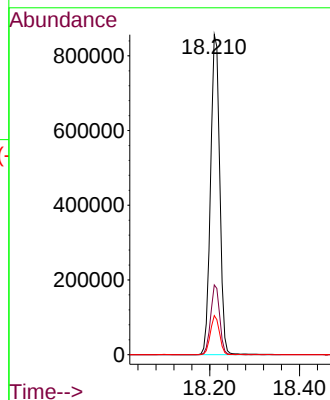
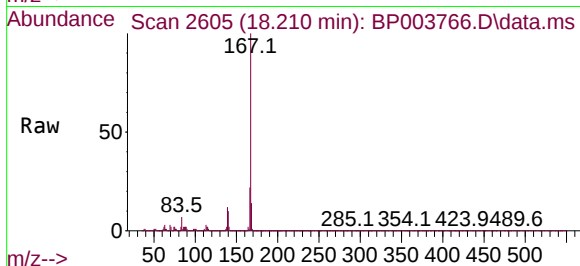




#73  
 Carbazole  
 Concen: 38.97 ng  
 RT: 18.210 min Scan# 2605  
 Delta R.T. 0.006 min  
 Lab File: BP003766.D  
 Acq: 28 Oct 2020 11:03

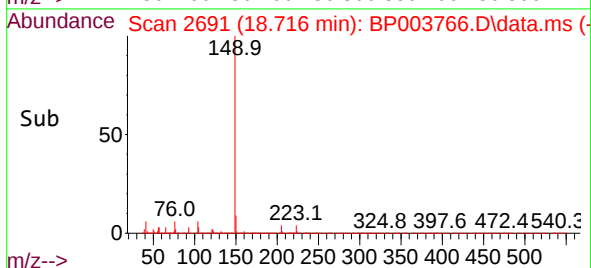
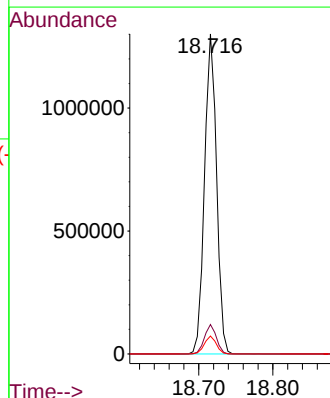
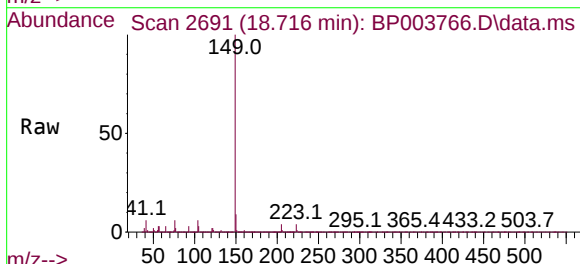
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

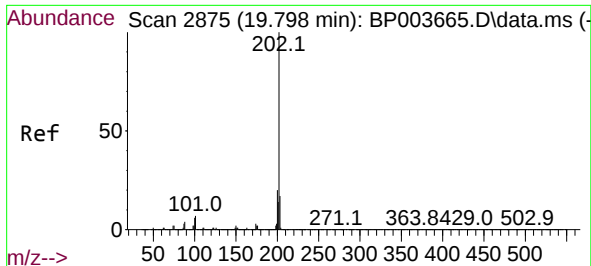
Tgt Ion:167 Resp: 1214539  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.6 26.4  
 139 12.2 10.2 15.4



#74  
 Di-n-butylphthalate  
 Concen: 38.54 ng  
 RT: 18.716 min Scan# 2691  
 Delta R.T. 0.006 min  
 Lab File: BP003766.D  
 Acq: 28 Oct 2020 11:03

Tgt Ion:149 Resp: 1466308  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.6 3.4 5.0#

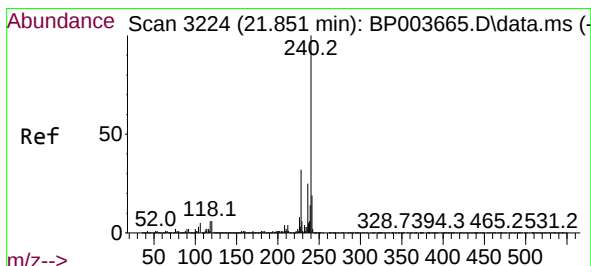
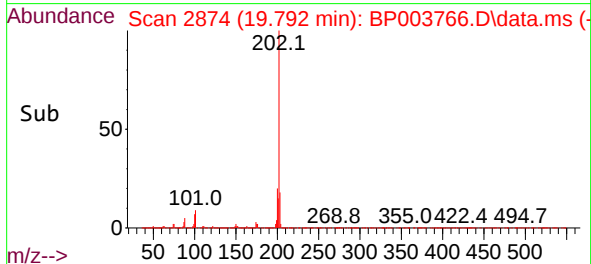
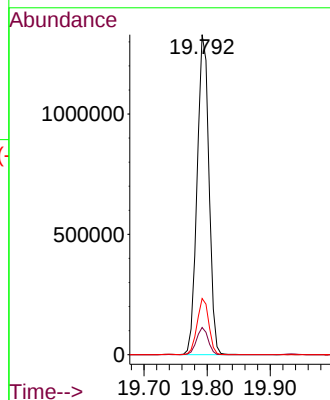
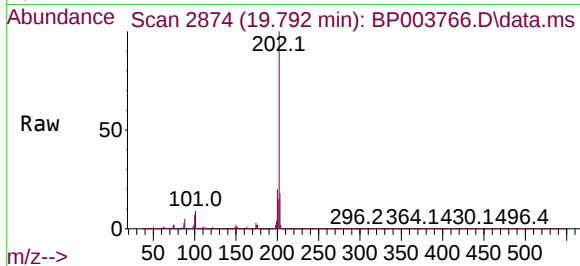




#75  
Fluoranthene  
Concen: 38.71 ng  
RT: 19.792 min Scan# 2874  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

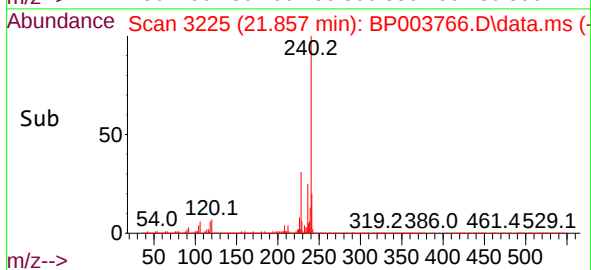
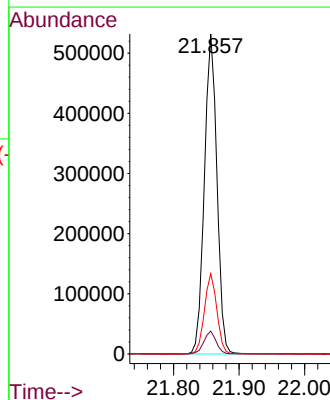
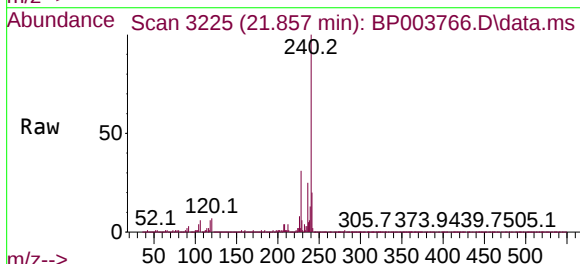
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

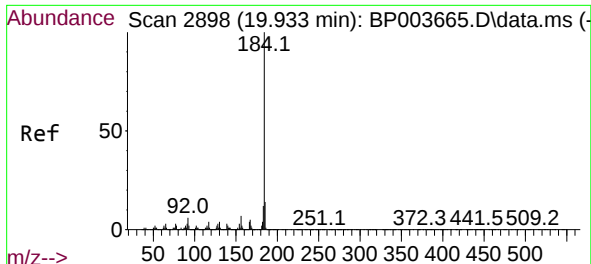
Tgt Ion:202 Resp: 1725108  
Ion Ratio Lower Upper  
202 100  
101 8.5 0.0 29.4  
203 17.6 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.857 min Scan# 3225  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:240 Resp: 708829  
Ion Ratio Lower Upper  
240 100  
120 7.1 7.8 11.6#  
236 25.1 20.8 31.2

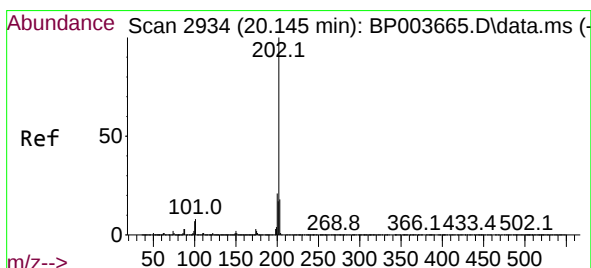
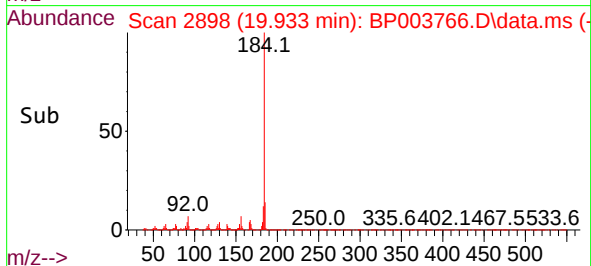
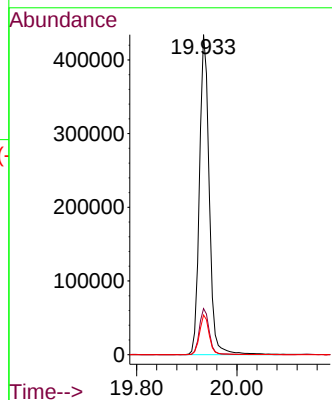
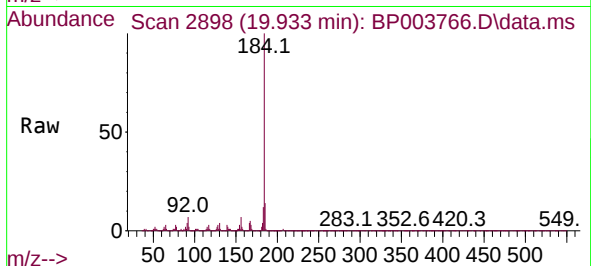




#77  
Benzidine  
Concen: 34.49 ng  
RT: 19.933 min Scan# 2898  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

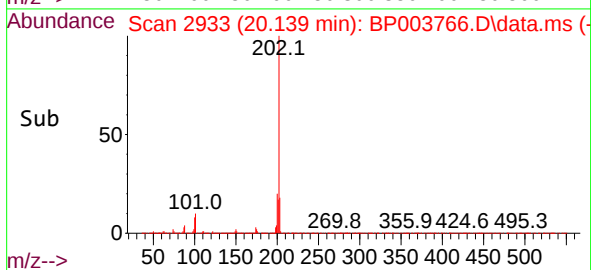
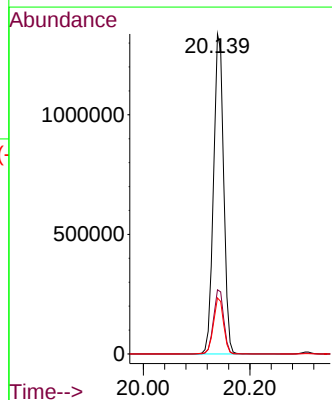
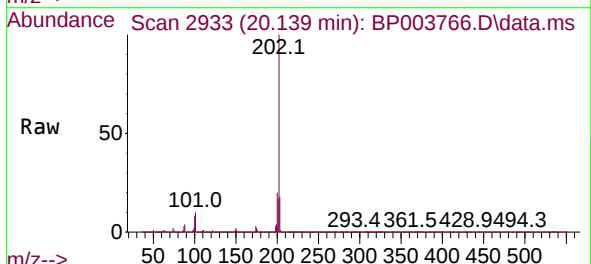
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

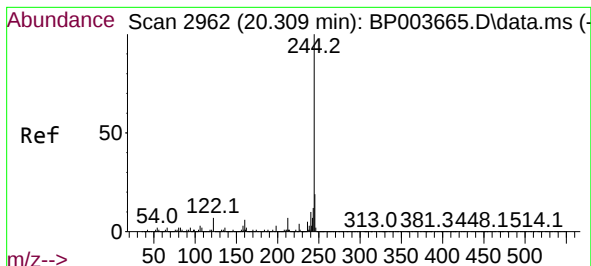
Tgt Ion:184 Resp: 585693  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.5 17.3  
183 12.4 9.6 14.4



#78  
Pyrene  
Concen: 37.19 ng  
RT: 20.139 min Scan# 2933  
Delta R.T. 0.006 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:202 Resp: 1765840  
Ion Ratio Lower Upper  
202 100  
200 20.0 17.1 25.7  
203 17.5 14.2 21.2

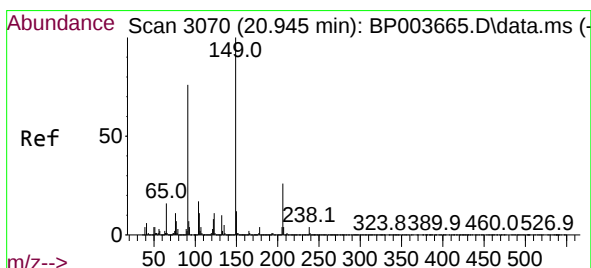
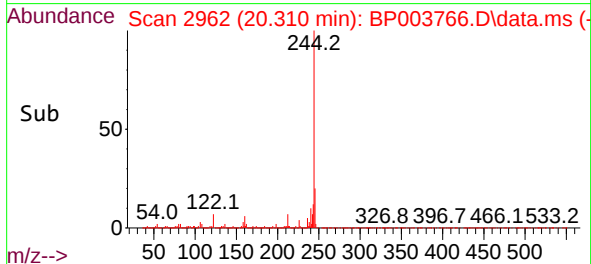
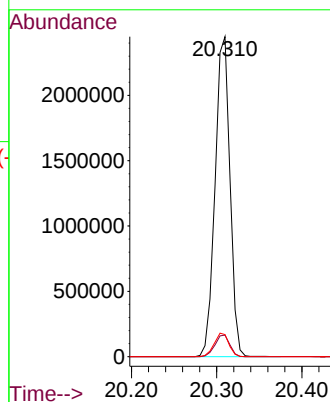
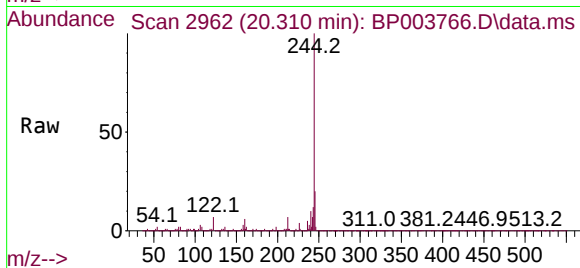




#79  
 Terphenyl-d14  
 Concen: 73.63 ng  
 RT: 20.310 min Scan# 2962  
 Delta R.T. 0.012 min  
 Lab File: BP003766.D  
 Acq: 28 Oct 2020 11:03

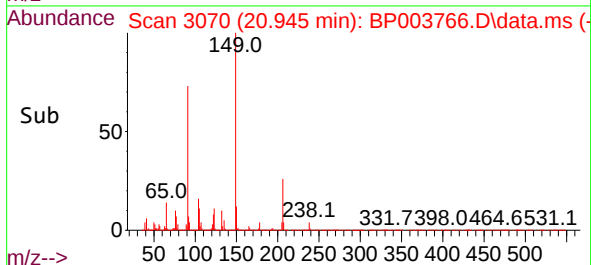
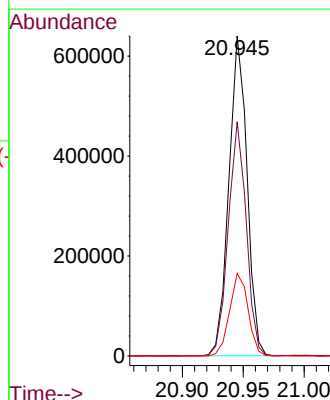
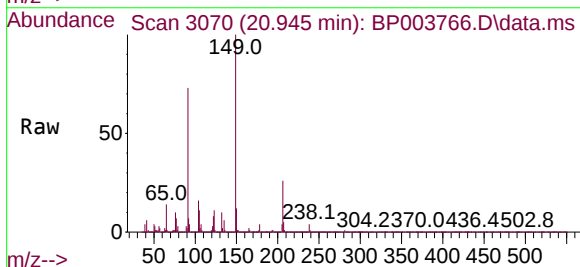
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

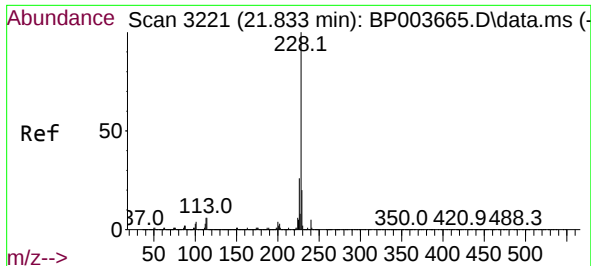
Tgt Ion:244 Resp: 2967646  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.8 8.6  
 122 6.9 7.8 11.8#



#80  
 Butylbenzylphthalate  
 Concen: 38.20 ng  
 RT: 20.945 min Scan# 3070  
 Delta R.T. 0.012 min  
 Lab File: BP003766.D  
 Acq: 28 Oct 2020 11:03

Tgt Ion:149 Resp: 664318  
 Ion Ratio Lower Upper  
 149 100  
 91 73.2 45.4 68.0#  
 206 25.8 17.1 25.7#

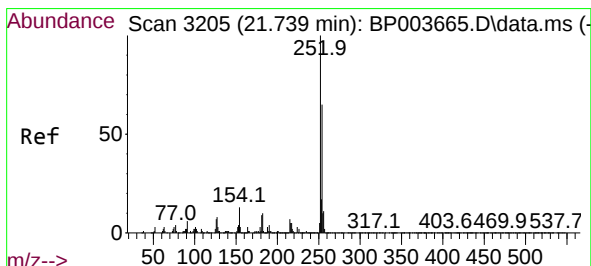
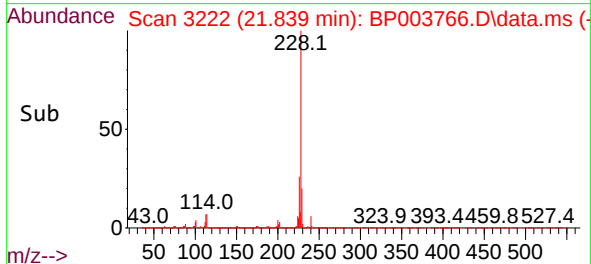
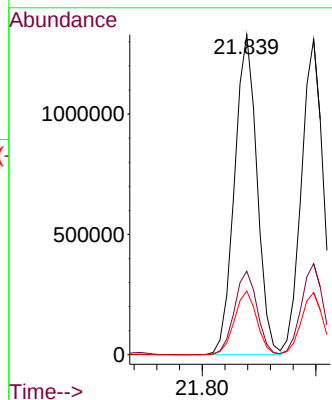
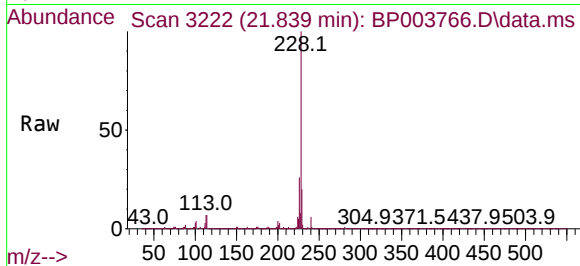




#81  
Benzo(a)anthracene  
Concen: 38.64 ng  
RT: 21.839 min Scan# 3222  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

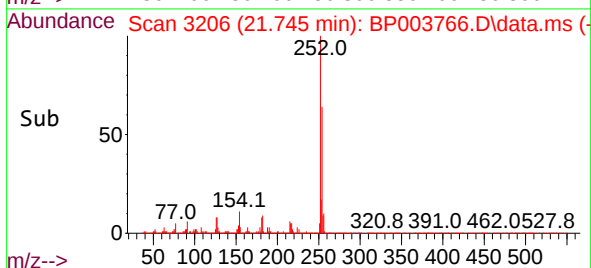
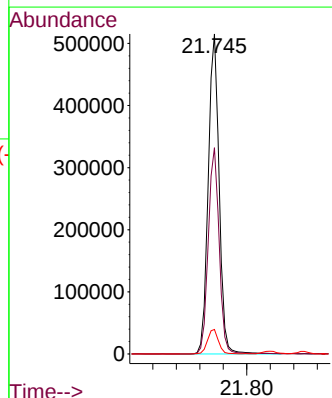
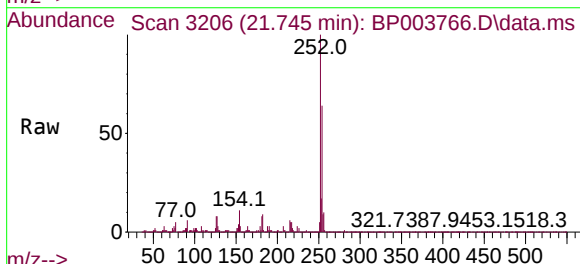
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

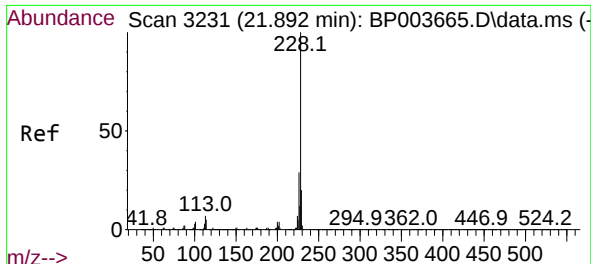
Tgt Ion:228 Resp: 1825832  
Ion Ratio Lower Upper  
228 100  
226 26.1 22.1 33.1  
229 19.9 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 40.06 ng  
RT: 21.745 min Scan# 3206  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:252 Resp: 662995  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.0 76.4  
126 7.6 7.9 11.9#

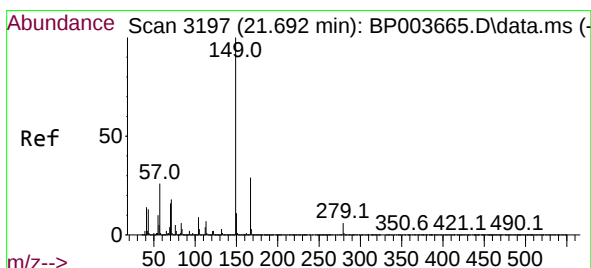
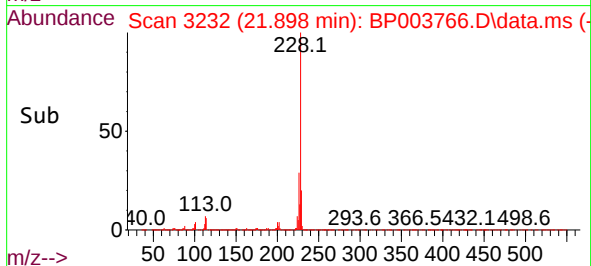
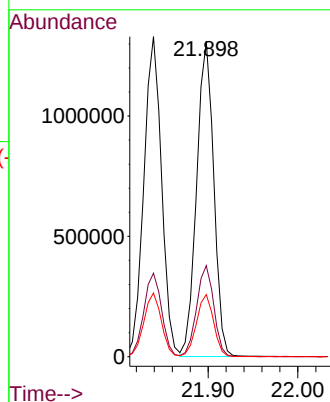
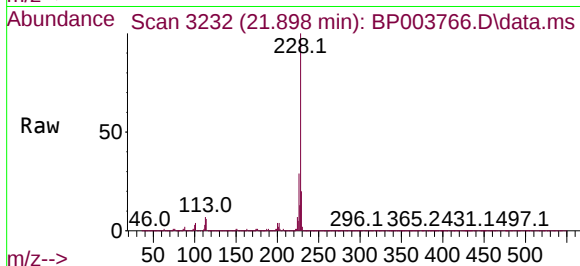




#83  
Chrysene  
Concen: 38.72 ng  
RT: 21.898 min Scan# 3232  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

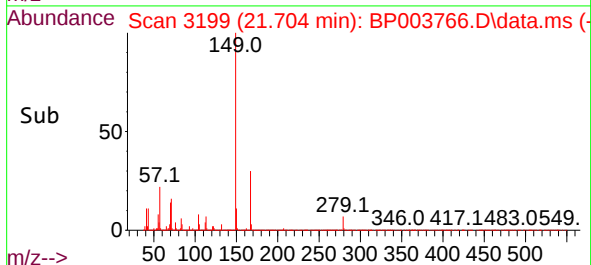
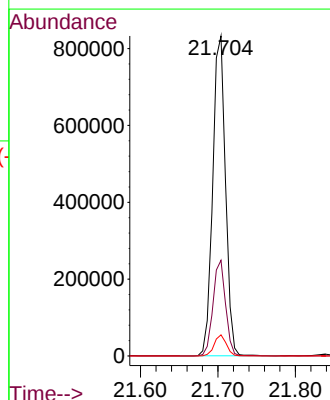
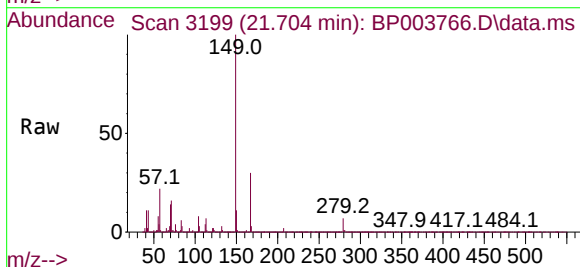
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

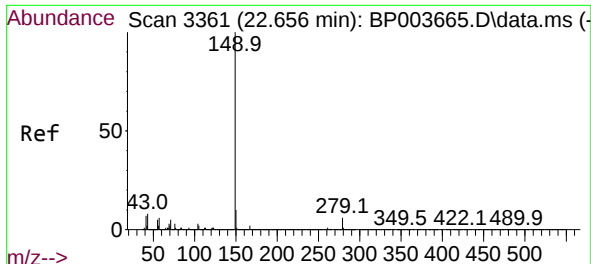
Tgt Ion:228 Resp: 1734797  
Ion Ratio Lower Upper  
228 100  
226 28.9 24.4 36.6  
229 19.7 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 38.29 ng  
RT: 21.704 min Scan# 3199  
Delta R.T. 0.012 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:149 Resp: 953232  
Ion Ratio Lower Upper  
149 100  
167 29.9 22.6 34.0  
279 6.6 4.2 6.2#

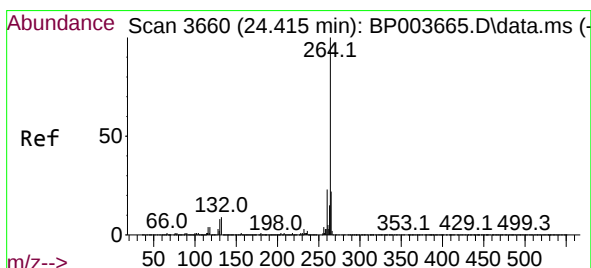
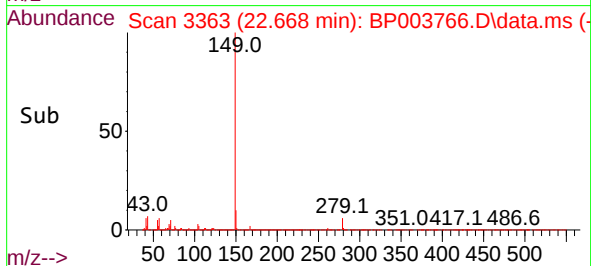
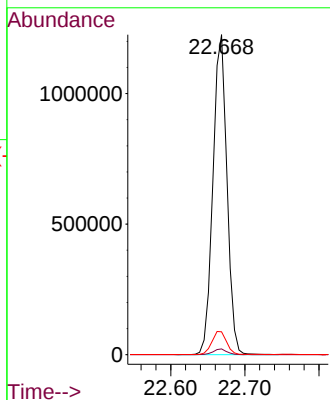
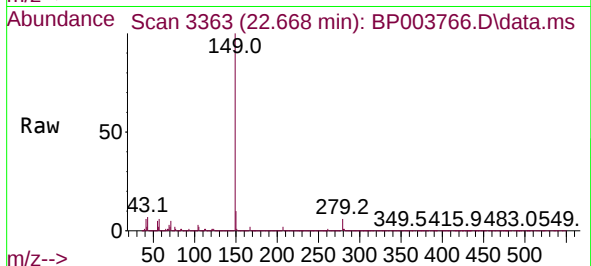




#85  
Di-n-octyl phthalate  
Concen: 39.76 ng  
RT: 22.668 min Scan# 3363  
Delta R.T. 0.018 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

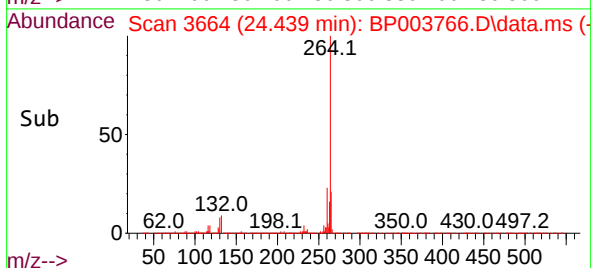
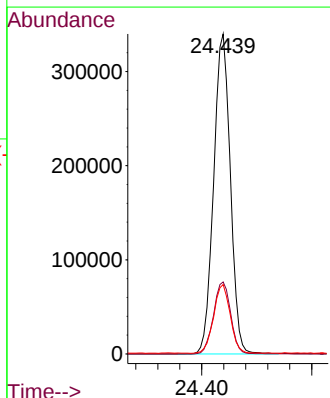
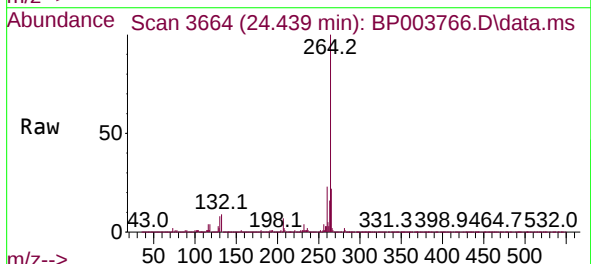
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

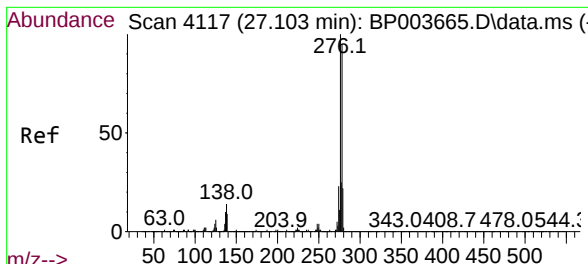
Tgt Ion:149 Resp: 1606494  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.3 1.9  
43 7.7 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.439 min Scan# 3664  
Delta R.T. 0.024 min  
Lab File: BP003766.D  
Acq: 28 Oct 2020 11:03

Tgt Ion:264 Resp: 716617  
Ion Ratio Lower Upper  
264 100  
260 22.5 18.8 28.2  
265 21.7 17.4 26.2

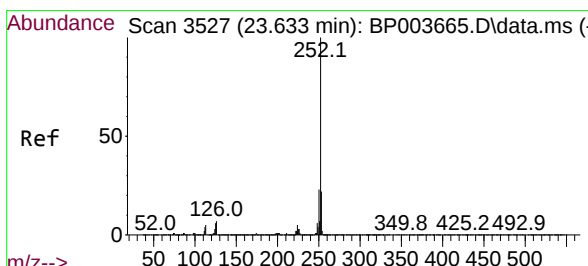
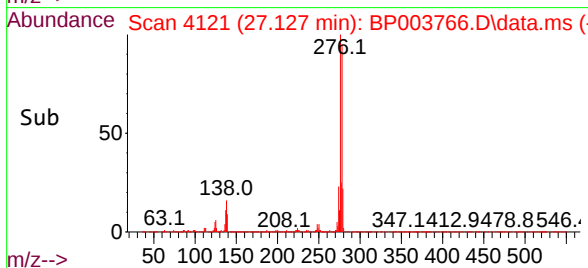
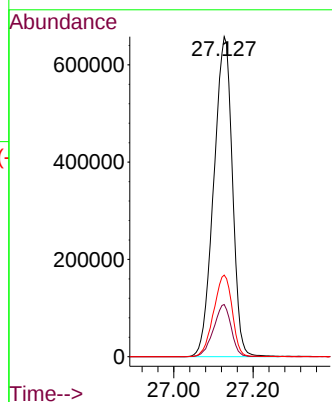
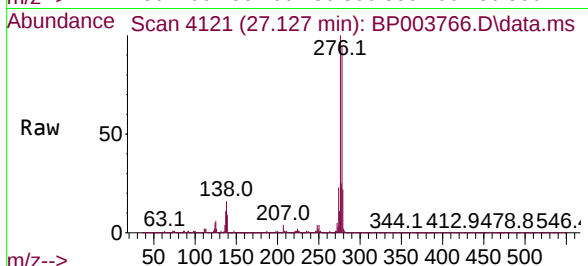




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.71 ng  
 RT: 27.127 min Scan# 4121  
 Delta R.T. 0.029 min  
 Lab File: BP003766.D  
 Acq: 28 Oct 2020 11:03

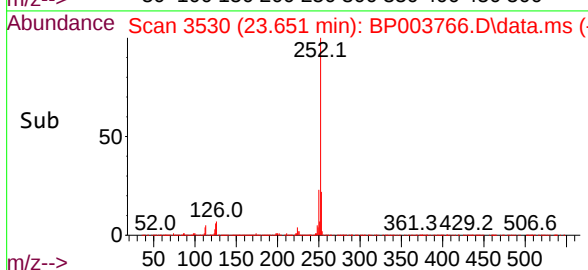
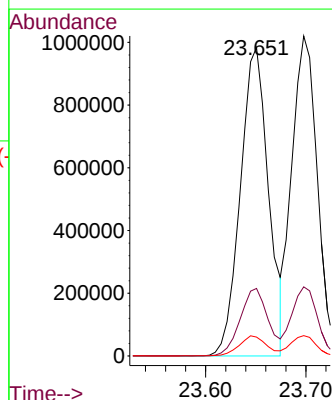
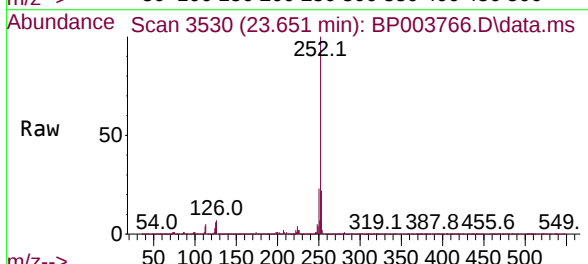
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 ClientSampleId :  
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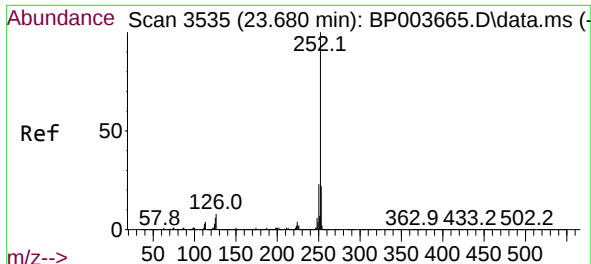
Tgt Ion:276 Resp: 2145520  
 Ion Ratio Lower Upper  
 276 100  
 138 15.4 18.7 28.1#  
 277 25.5 20.4 30.6



#88  
 Benzo(b)fluoranthene  
 Concen: 38.39 ng  
 RT: 23.651 min Scan# 3530  
 Delta R.T. 0.024 min  
 Lab File: BP003766.D  
 Acq: 28 Oct 2020 11:03

Tgt Ion:252 Resp: 1919606  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.6 26.4  
 125 6.1 7.3 10.9#





#89

Benzo(k)fluoranthene

Concen: 37.68 ng

RT: 23.698 min Scan# 3538

Delta R.T. 0.018 min

Lab File: BP003766.D

Acq: 28 Oct 2020 11:03

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

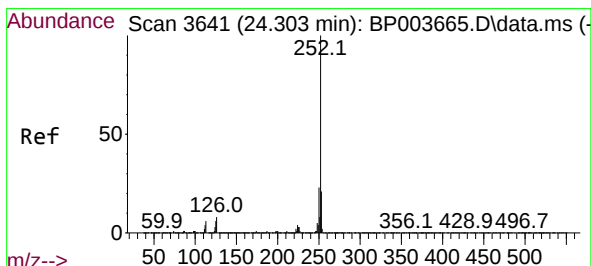
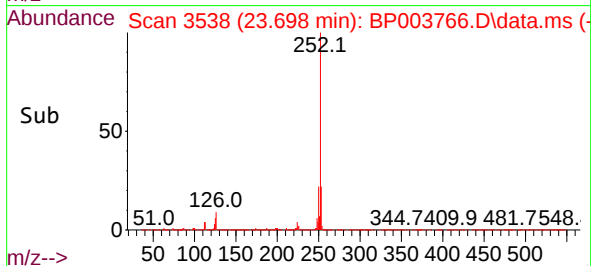
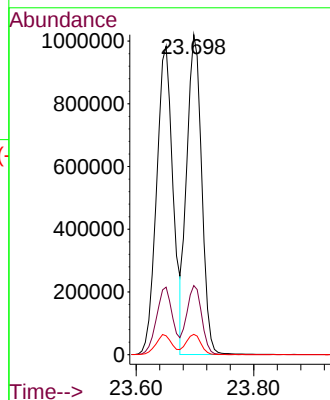
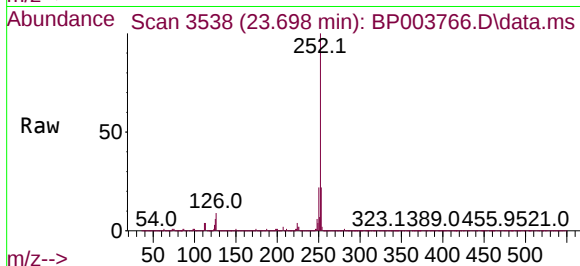
Tgt Ion:252 Resp: 1798280

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 6.3 7.4 11.2#



#90

Benzo(a)pyrene

Concen: 38.82 ng

RT: 24.327 min Scan# 3645

Delta R.T. 0.029 min

Lab File: BP003766.D

Acq: 28 Oct 2020 11:03

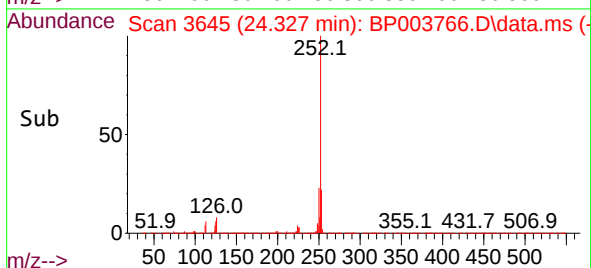
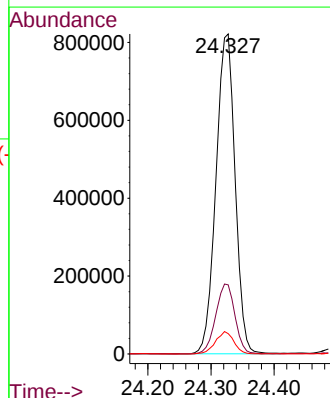
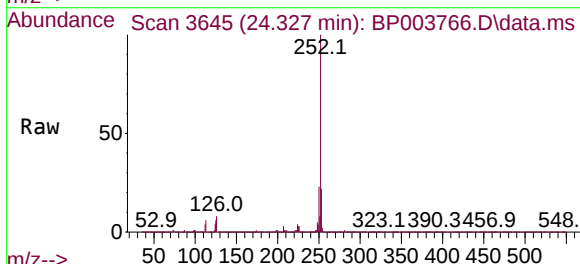
Tgt Ion:252 Resp: 1730665

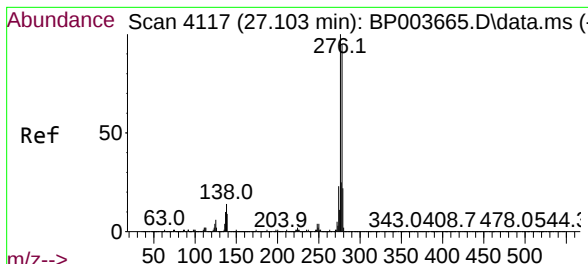
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 6.4 8.2 12.4#



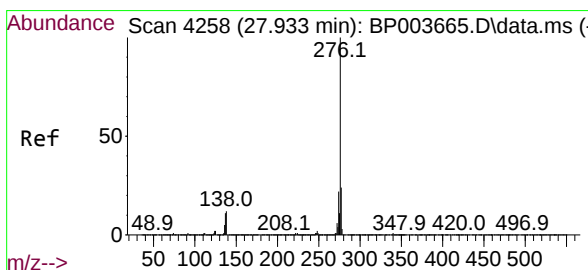
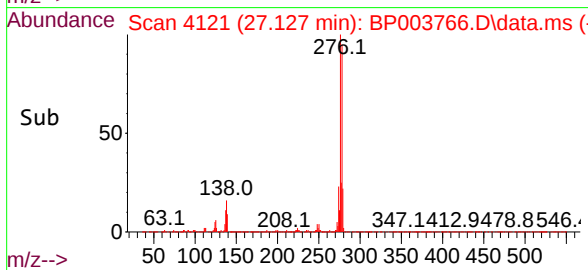
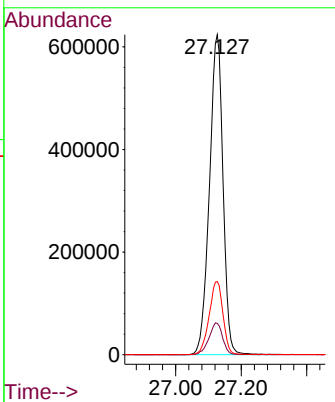
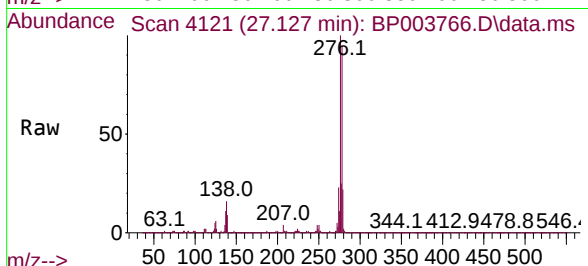


#91  
 Dibenzo(a,h)anthracene  
 Concen: 41.61 ng  
 RT: 27.127 min Scan# 4121  
 Delta R.T. 0.029 min  
 Lab File: BP003766.D  
 Acq: 28 Oct 2020 11:03

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 1789020

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 9.8   | 12.4  | 18.6# |
| 279 | 22.9  | 19.0  | 28.6  |



#92  
 Benzo(g,h,i)perylene  
 Concen: 42.54 ng  
 RT: 27.956 min Scan# 4262  
 Delta R.T. 0.029 min  
 Lab File: BP003766.D  
 Acq: 28 Oct 2020 11:03

Tgt Ion:276 Resp: 1695442

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.7  | 19.0  | 28.6  |
| 138 | 13.6  | 16.6  | 24.8# |

