

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021722\  
 Data File : BP009192.D  
 Acq On : 17 Feb 2022 13:16  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 18 01:49:50 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 16 14:30:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 214399   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.575 | 136  | 738822   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.422 | 164  | 461257   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.186 | 188  | 984635   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.286 | 240  | 1068015  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.674 | 264  | 1208084  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 892457   | 74.253 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.975  | 99   | 1106920  | 69.893 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.946  | 82   | 975409   | 74.452 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.928 | 330  | 520431   | 84.505 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.045 | 172  | 2599744  | 78.901 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.751 | 244  | 4112922  | 69.254 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 169003   | 42.695 | ng    | 99       |
| 3) Pyridine                   | 3.681  | 79   | 441973   | 38.221 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.593  | 42   | 159133   | 35.923 | ng    | # 95     |
| 6) Aniline                    | 7.111  | 93   | 615683   | 34.250 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.352  | 128  | 501197   | 36.949 | ng    | 99       |
| 9) Benzaldehyde               | 6.928  | 77   | 277700   | 34.617 | ng    | 99       |
| 10) Phenol                    | 6.999  | 94   | 559120   | 35.113 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.210  | 93   | 443155   | 35.842 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.663  | 146  | 591355   | 37.695 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.810  | 146  | 591001   | 36.904 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.128  | 146  | 569969   | 36.725 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.034  | 79   | 398487   | 39.526 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.310  | 45   | 465754   | 33.422 | ng    | 98       |
| 17) 2-Methylphenol            | 8.246  | 107  | 371689   | 34.818 | ng    | 98       |
| 18) Hexachloroethane          | 8.846  | 117  | 198175   | 37.355 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.593  | 70   | 306373   | 33.786 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.581  | 107  | 505648   | 34.610 | ng    | 98       |
| 22) Acetophenone              | 8.610  | 105  | 650140   | 37.643 | ng    | # 95     |
| 24) Nitrobenzene              | 8.987  | 77   | 453614   | 36.627 | ng    | 98       |
| 25) Isophorone                | 9.516  | 82   | 799591   | 36.733 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.699  | 139  | 255850   | 39.943 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.775  | 122  | 354525   | 37.015 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.993  | 93   | 534945   | 36.206 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.257 | 162  | 461338   | 38.547 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.446 | 180  | 555005   | 39.440 | ng    | 99       |
| 31) Naphthalene               | 10.628 | 128  | 1391572  | 36.929 | ng    | 99       |
| 32) Benzoic acid              | 9.981  | 122  | 265366   | 35.909 | ng    | 99       |
| 33) 4-Chloroaniline           | 10.757 | 127  | 548237   | 36.031 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.904 | 225  | 353843   | 40.875 | ng    | 99       |
| 35) Caprolactam               | 11.563 | 113  | 131743   | 37.540 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 11.904 | 107  | 415216   | 36.369 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.246 | 142  | 975537   | 36.584 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.457 | 142  | 942143   | 36.158 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.616 | 216  | 597572   | 40.702 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.587 | 237  | 199676   | 41.081 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.869 | 196  | 390500   | 40.108 | ng    | 99       |

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 ALS Vial : 2 Sample Multiplier: 1

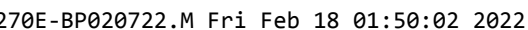
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

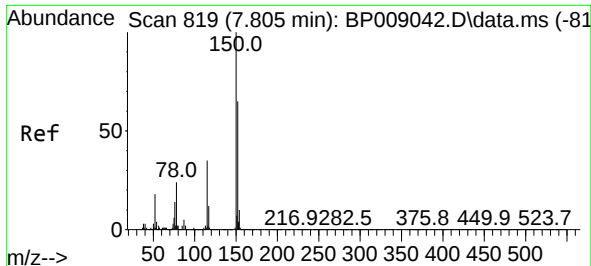
Quant Time: Feb 18 01:49:50 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 16 14:30:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.963 | 196  | 422043   | 40.423 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.257 | 154  | 1301865  | 38.415 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.298 | 162  | 1029706  | 38.238 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.522 | 65   | 236876   | 37.962 | ng    | 99       |
| 49) Acenaphthylene            | 14.145 | 152  | 1558435  | 38.386 | ng    | 99       |
| 50) Dimethylphthalate         | 13.887 | 163  | 1277837  | 38.865 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.016 | 165  | 273481   | 39.882 | ng    | 99       |
| 52) Acenaphthene              | 14.487 | 154  | 929401   | 37.624 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.357 | 138  | 270886   | 38.622 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.592 | 184  | 131831   | 37.344 | ng    | 94       |
| 55) Dibenzofuran              | 14.828 | 168  | 1618527  | 38.891 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.710 | 139  | 260465   | 49.213 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.816 | 165  | 378692   | 42.287 | ng    | # 80     |
| 58) Fluorene                  | 15.475 | 166  | 1252887  | 39.185 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.987 | 232  | 345019   | 37.761 | ng    | 99       |
| 60) Diethylphthalate          | 15.251 | 149  | 1235514  | 39.741 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.469 | 204  | 704100   | 40.530 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.528 | 138  | 262132   | 37.170 | ng    | 91       |
| 63) Azobenzene                | 15.763 | 77   | 1005001  | 37.362 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.592 | 198  | 234047   | 38.733 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.692 | 169  | 1084946  | 36.333 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.369 | 248  | 438814   | 38.458 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.492 | 284  | 496912   | 38.878 | ng    | 98       |
| 69) Atrazine                  | 16.651 | 200  | 386340   | 39.017 | ng    | 97       |
| 70) Pentachlorophenol         | 16.857 | 266  | 276806   | 41.131 | ng    | 99       |
| 71) Phenanthrene              | 17.228 | 178  | 1953430  | 36.639 | ng    | 98       |
| 72) Anthracene                | 17.316 | 178  | 1943202  | 37.253 | ng    | 99       |
| 73) Carbazole                 | 17.598 | 167  | 1895396  | 37.908 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.145 | 149  | 2133556  | 42.114 | ng    | 99       |
| 75) Fluoranthene              | 19.204 | 202  | 2399390  | 40.154 | ng    | 95       |
| 77) Benzidine                 | 19.392 | 184  | 783611   | 35.112 | ng    | 99       |
| 78) Pyrene                    | 19.557 | 202  | 2477206  | 32.606 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.427 | 149  | 985178   | 37.712 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.269 | 228  | 2619810  | 38.065 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.198 | 252  | 1014953  | 42.532 | ng    | 96       |
| 83) Chrysene                  | 21.322 | 228  | 2525988  | 38.071 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 21.186 | 149  | 1460357  | 42.260 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.098 | 149  | 2574370  | 46.572 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.174 | 276  | 3524779  | 39.268 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 22.945 | 252  | 2723406  | 36.619 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.992 | 252  | 2713150  | 36.566 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.568 | 252  | 2373381  | 38.277 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.174 | 278  | 2919863  | 39.582 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.933 | 276  | 2870440  | 39.082 | ng    | 99       |

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

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QLast Update : Wed Feb 16 14:30:24 2022  
Response via : Initial Calibration

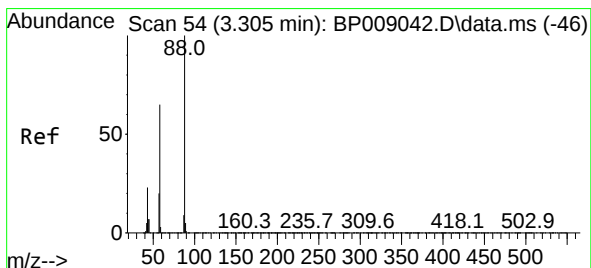
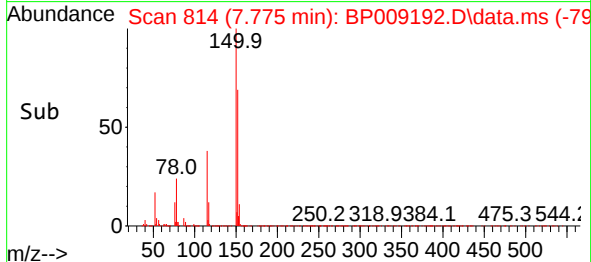
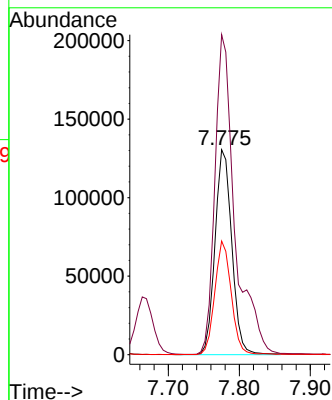
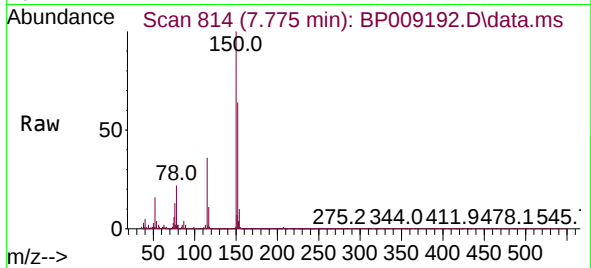




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.775 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BP009192.D  
 Acq: 17 Feb 2022 13:16

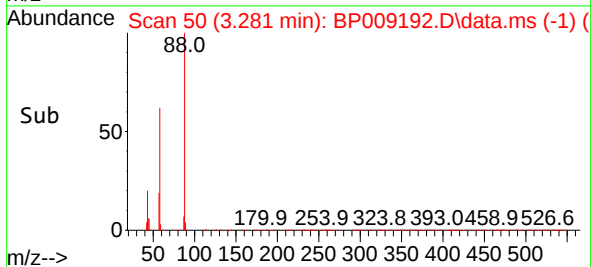
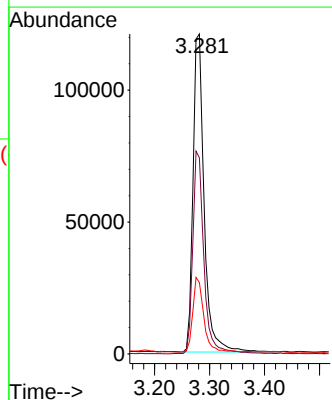
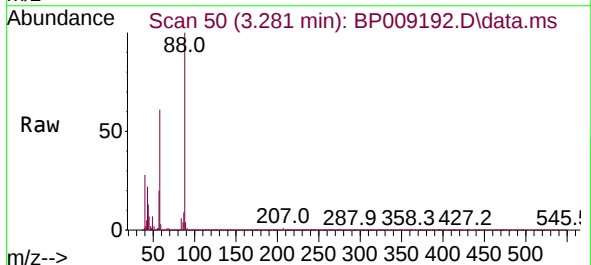
Instrument :  
 BNA\_P  
 ClientSampleId :  
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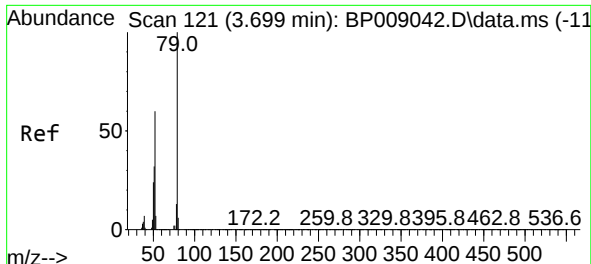
Tgt Ion:152 Resp: 214399  
 Ion Ratio Lower Upper  
 152 100  
 150 156.1 127.0 190.6  
 115 55.4 43.7 65.5



#2  
 1,4-Dioxane  
 Concen: 42.695 ng  
 RT: 3.281 min Scan# 50  
 Delta R.T. 0.000 min  
 Lab File: BP009192.D  
 Acq: 17 Feb 2022 13:16

Tgt Ion: 88 Resp: 169003  
 Ion Ratio Lower Upper  
 88 100  
 58 63.8 50.6 75.8  
 43 22.9 18.2 27.4

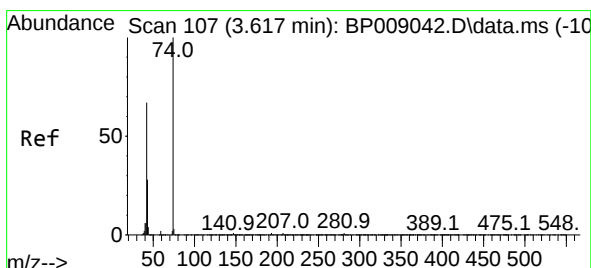
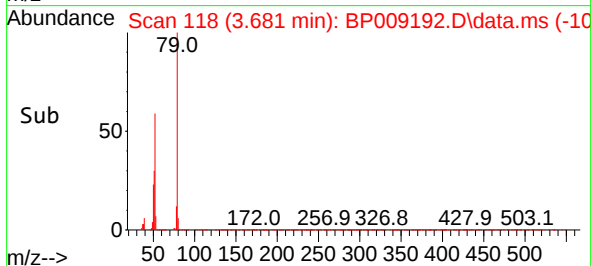
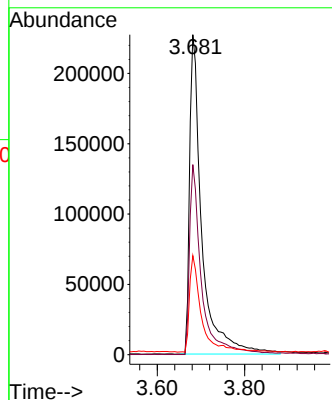
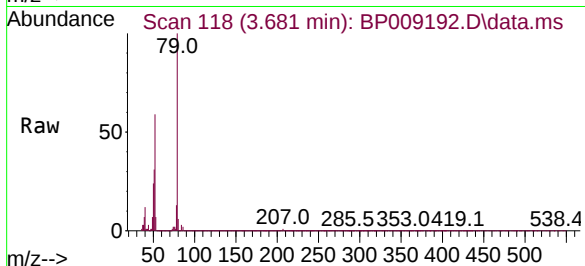




#3  
Pyridine  
Concen: 38.221 ng  
RT: 3.681 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

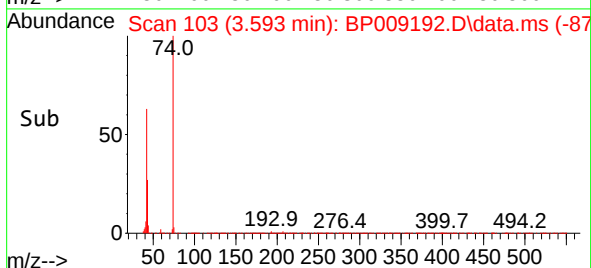
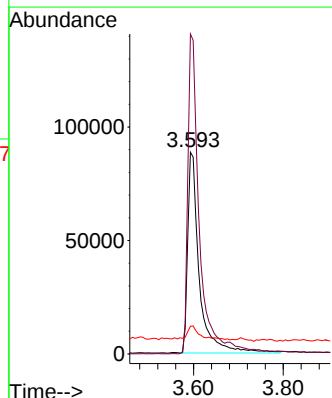
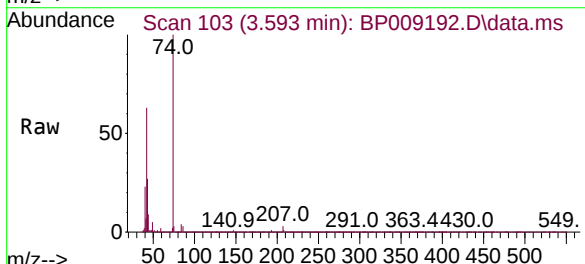
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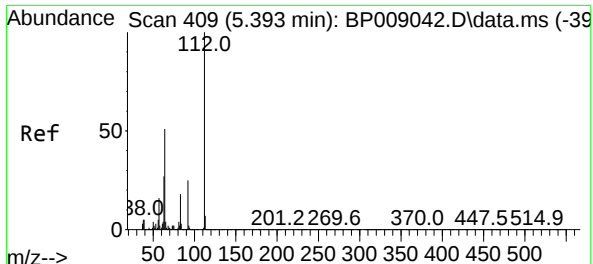
Tgt Ion: 79 Resp: 441973  
Ion Ratio Lower Upper  
79 100  
52 59.4 45.1 67.7  
51 31.0 23.1 34.7



#4  
n-Nitrosodimethylamine  
Concen: 35.923 ng  
RT: 3.593 min Scan# 103  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion: 42 Resp: 159133  
Ion Ratio Lower Upper  
42 100  
74 158.5 131.1 196.7  
44 13.7 6.2 9.2#

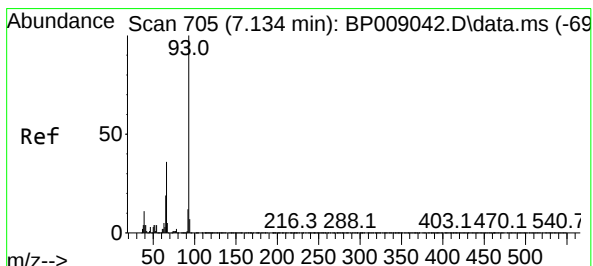
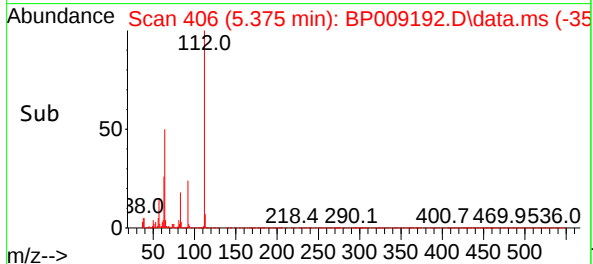
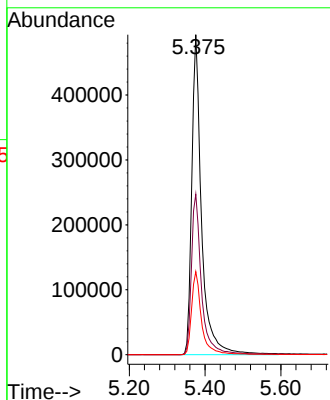
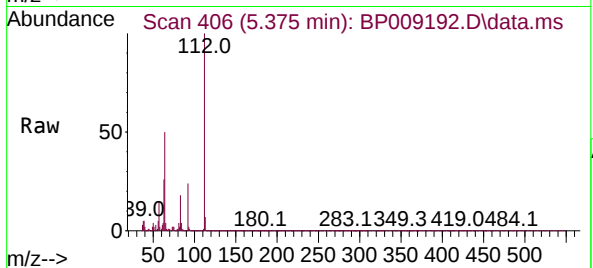




#5  
2-Fluorophenol  
Concen: 74.253 ng  
RT: 5.375 min Scan# 409  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

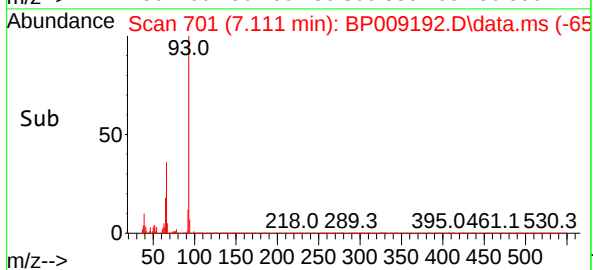
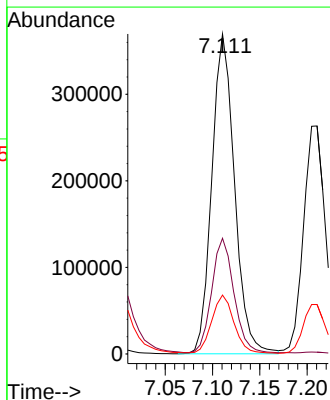
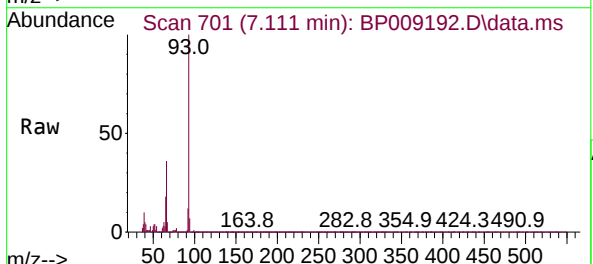
Instrument :  
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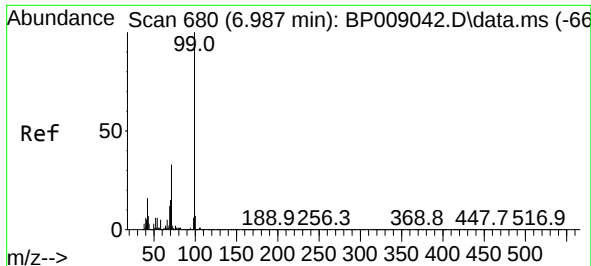
Tgt Ion:112 Resp: 892457  
Ion Ratio Lower Upper  
112 100  
64 50.2 39.7 59.5  
63 25.9 20.0 30.0



#6  
Aniline  
Concen: 34.250 ng  
RT: 7.111 min Scan# 701  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion: 93 Resp: 615683  
Ion Ratio Lower Upper  
93 100  
66 36.1 27.8 41.6  
65 18.4 14.0 21.0





#7

Phenol-d6

Concen: 69.893 ng

RT: 6.975 min Scan# 61

Delta R.T. 0.000 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

Instrument :

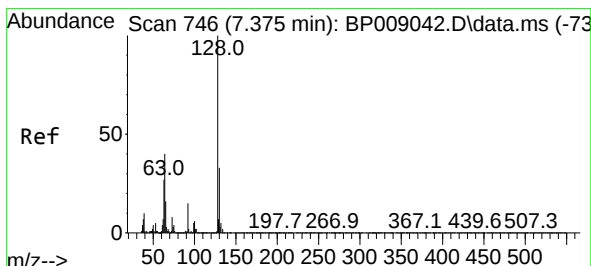
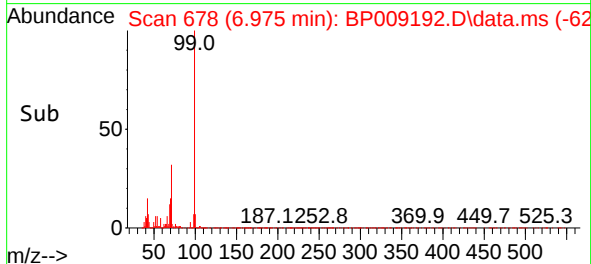
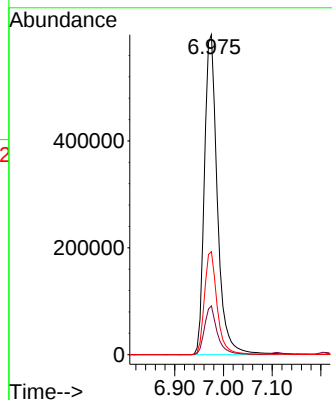
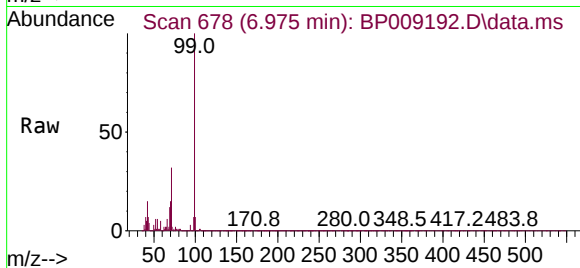
BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1106920

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.3  | 10.8  | 16.2  |
| 71  | 32.2  | 23.8  | 35.6  |



#8

2-Chlorophenol

Concen: 36.949 ng

RT: 7.352 min Scan# 742

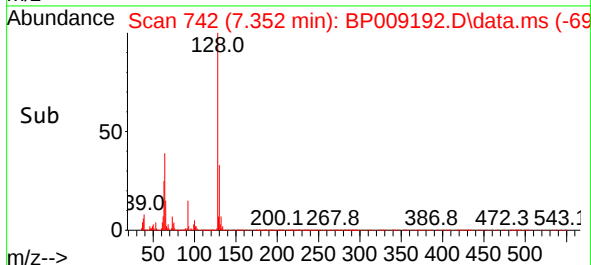
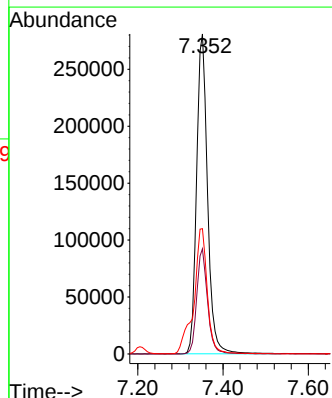
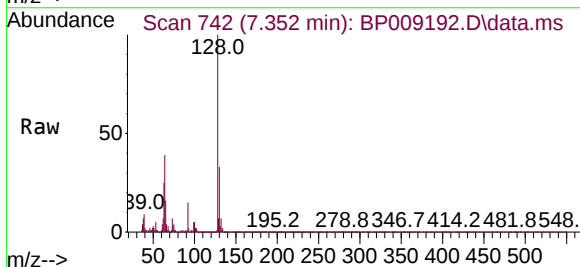
Delta R.T. 0.000 min

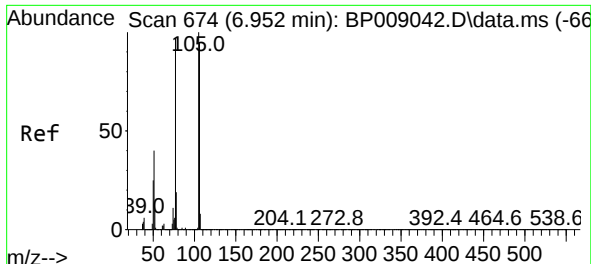
Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

Tgt Ion: 128 Resp: 501197

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.9  | 12.6  | 52.6  |
| 64  | 39.2  | 18.6  | 58.6  |

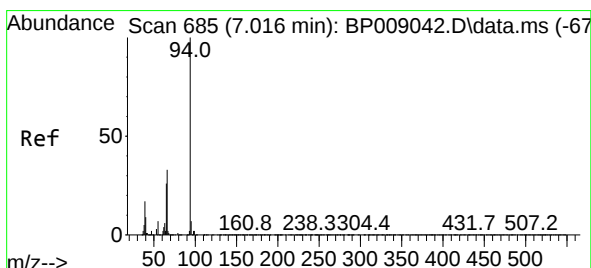
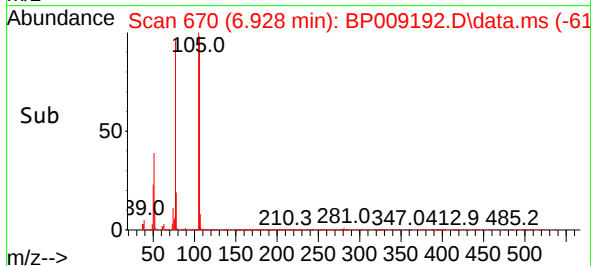
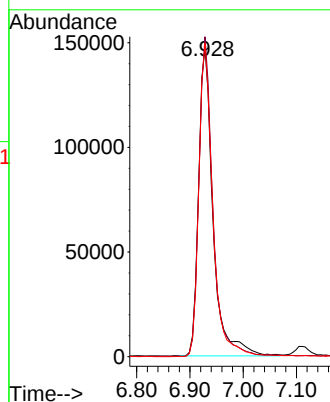
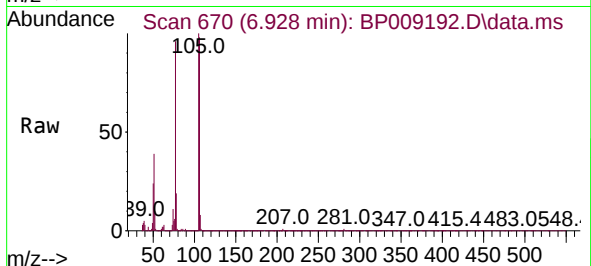




#9  
Benzaldehyde  
Concen: 34.617 ng  
RT: 6.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

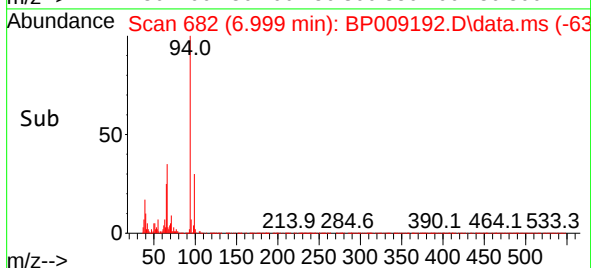
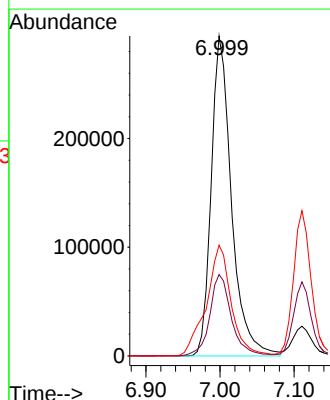
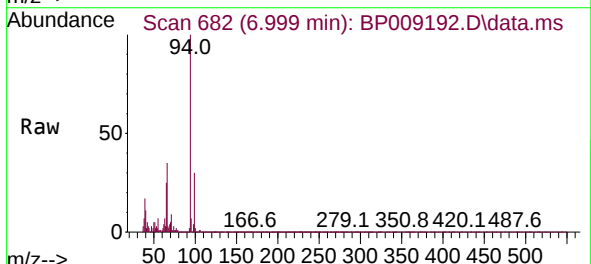
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

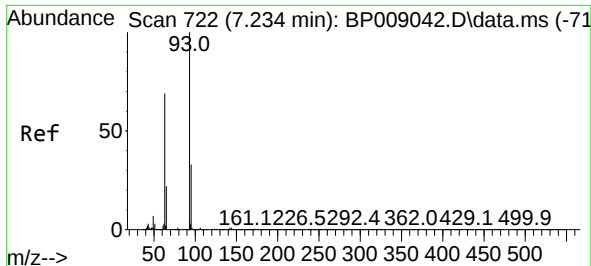
Tgt Ion: 77 Resp: 277700  
Ion Ratio Lower Upper  
77 100  
105 103.9 84.2 124.2  
106 101.8 80.6 120.6



#10  
Phenol  
Concen: 35.113 ng  
RT: 6.999 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion: 94 Resp: 559120  
Ion Ratio Lower Upper  
94 100  
65 25.5 4.1 44.1  
66 34.6 12.4 52.4

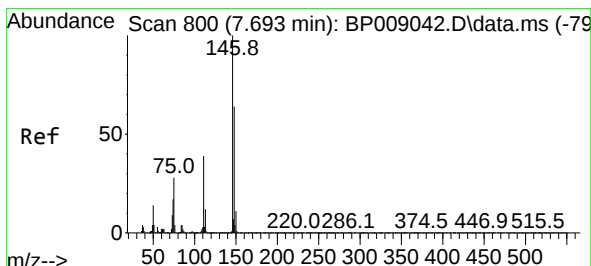
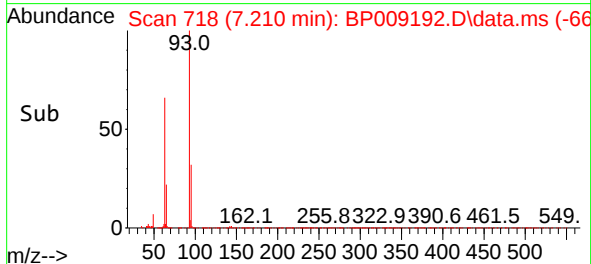
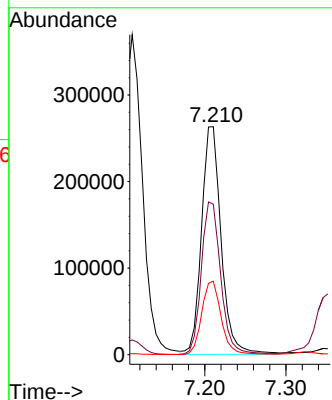
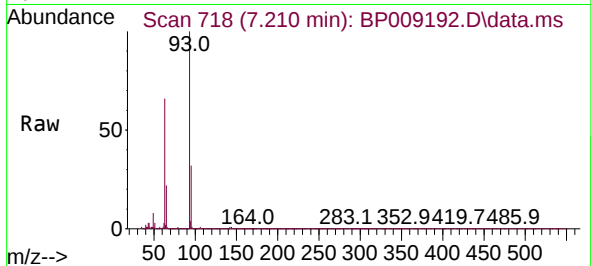




#11  
bis(2-Chloroethyl)ether  
Concen: 35.842 ng  
RT: 7.210 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

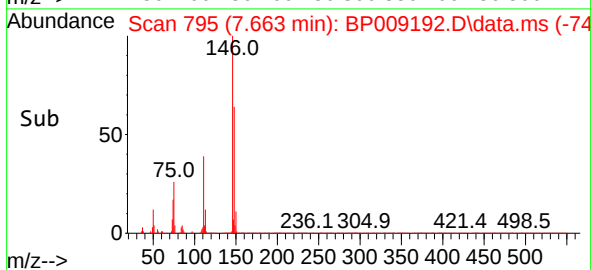
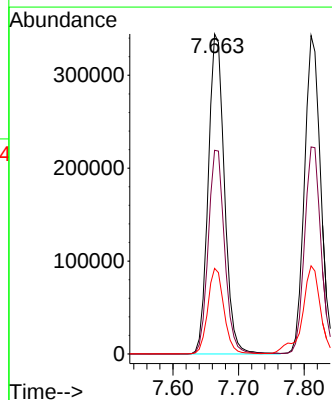
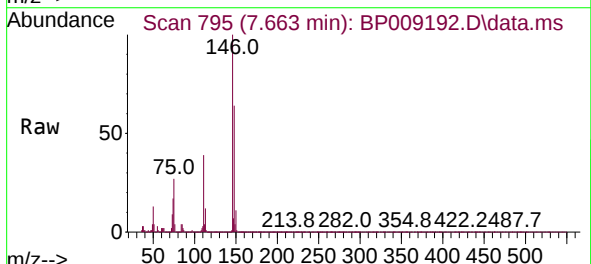
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

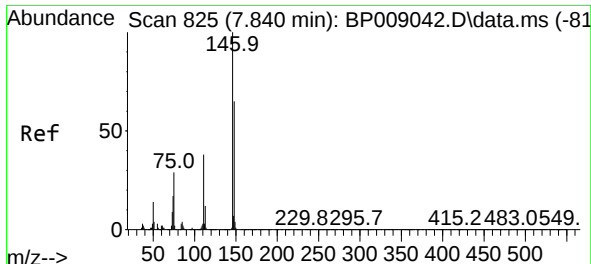
Tgt Ion: 93 Resp: 443155  
Ion Ratio Lower Upper  
93 100  
63 65.9 46.0 86.0  
95 32.2 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 37.695 ng  
RT: 7.663 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:146 Resp: 591355  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.9 77.9  
75 26.8 20.5 30.7

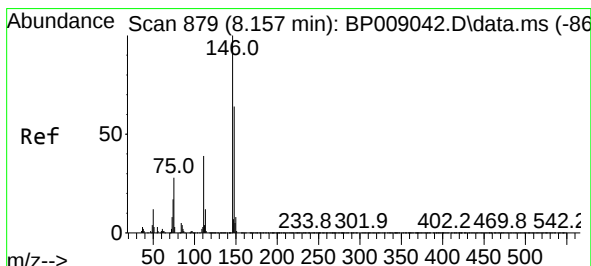
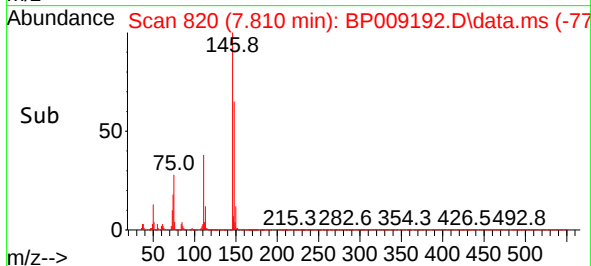
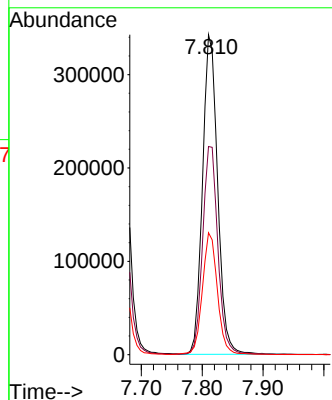
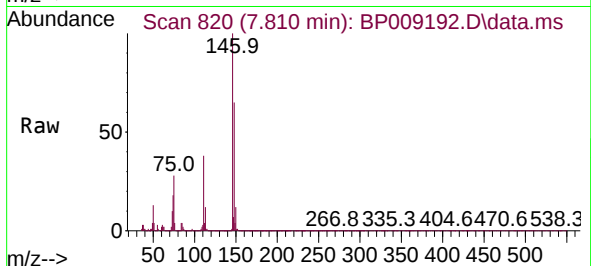




#13  
1,4-Dichlorobenzene  
Concen: 36.904 ng  
RT: 7.810 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

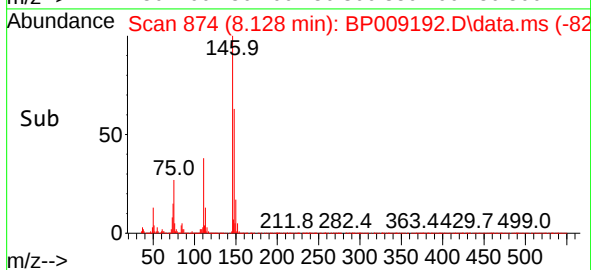
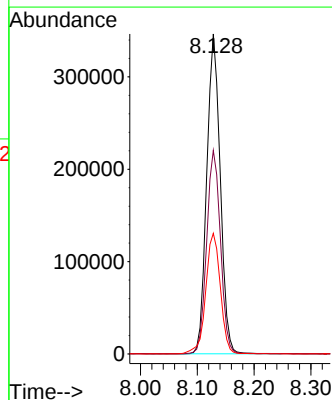
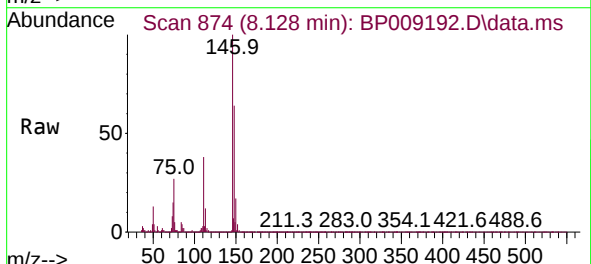
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

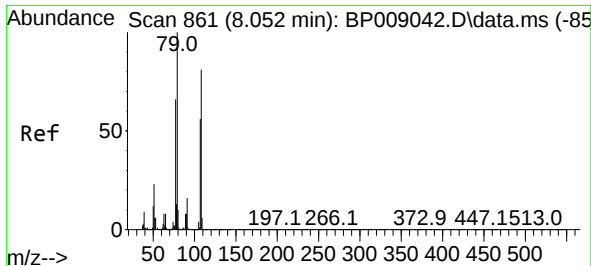
Tgt Ion:146 Resp: 591001  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.3 78.5  
111 38.1 29.8 44.8



#14  
1,2-Dichlorobenzene  
Concen: 36.725 ng  
RT: 8.128 min Scan# 874  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:146 Resp: 569969  
Ion Ratio Lower Upper  
146 100  
148 63.6 52.2 78.2  
111 37.7 31.1 46.7

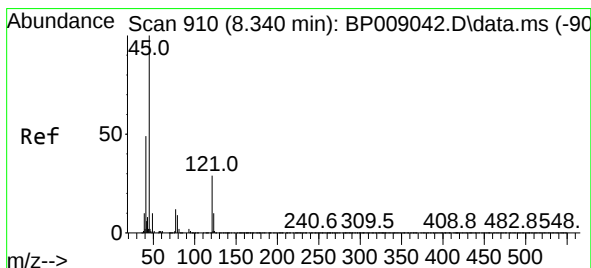
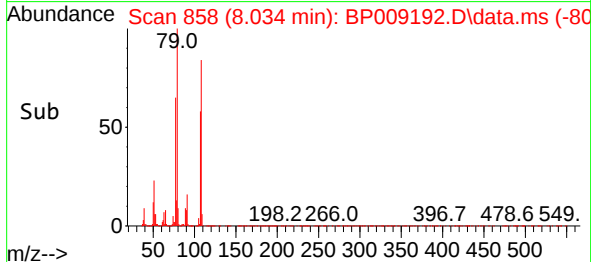
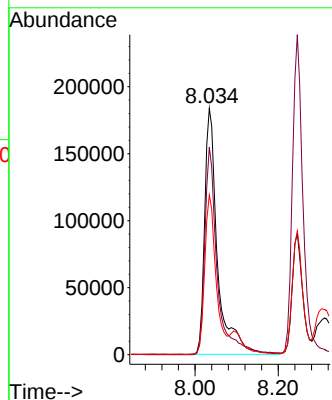
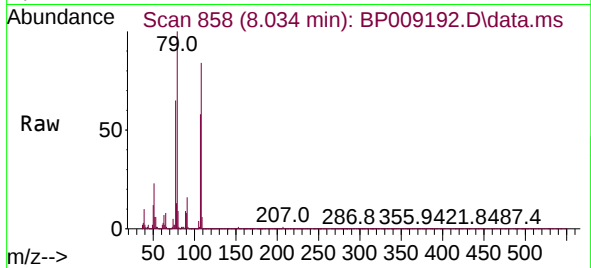




#15  
Benzyl Alcohol  
Concen: 39.526 ng  
RT: 8.034 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

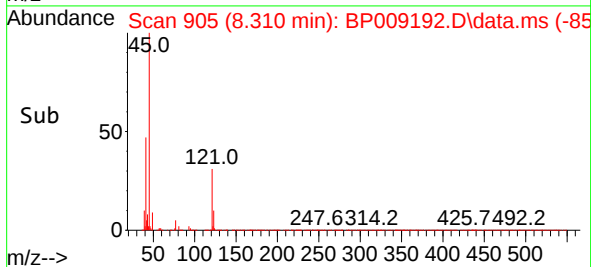
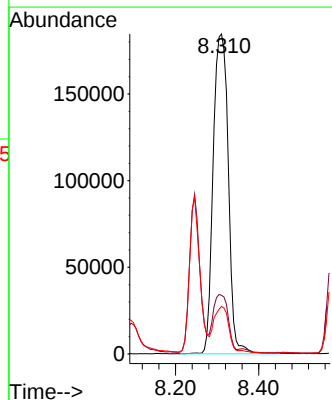
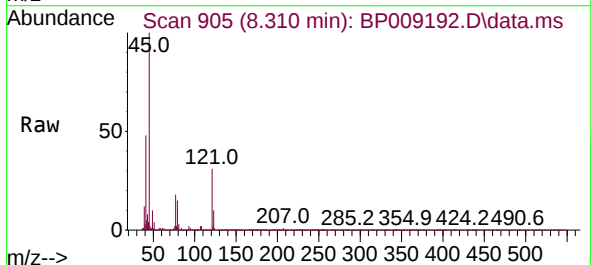
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

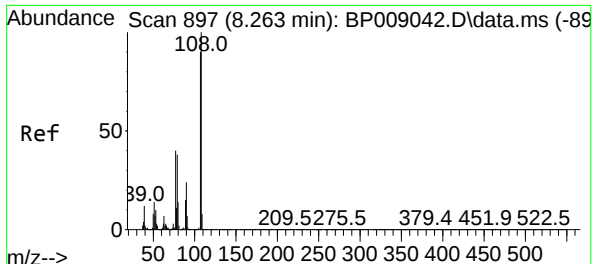
Tgt Ion: 79 Resp: 398487  
Ion Ratio Lower Upper  
79 100  
108 84.2 67.8 101.8  
77 64.8 50.7 76.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.422 ng  
RT: 8.310 min Scan# 905  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion: 45 Resp: 465754  
Ion Ratio Lower Upper  
45 100  
77 18.3 0.0 37.4  
79 14.8 0.0 34.1

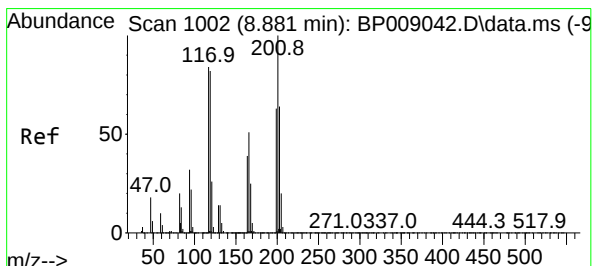
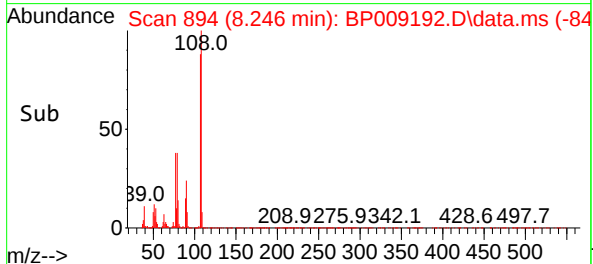
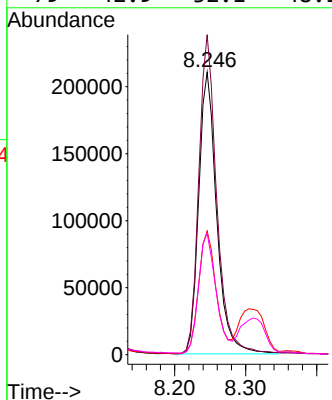
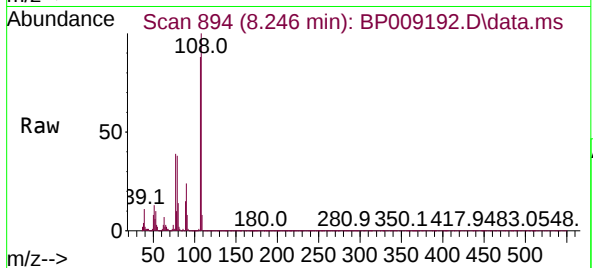




#17  
2-Methylphenol  
Concen: 34.818 ng  
RT: 8.246 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

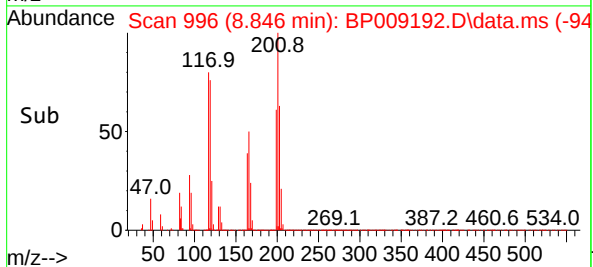
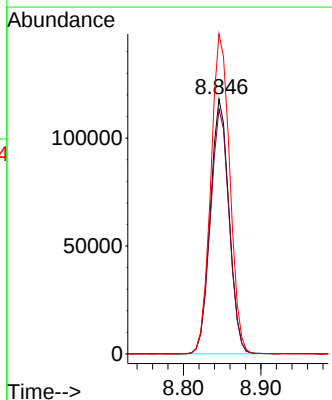
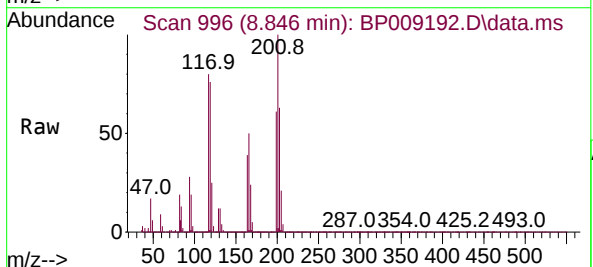
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

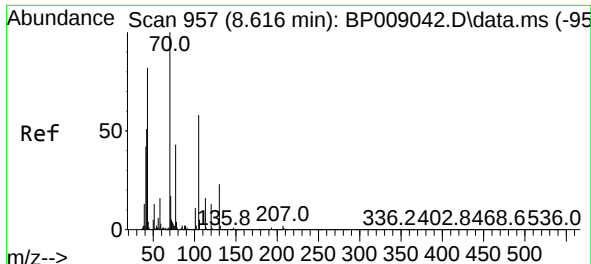
Tgt Ion:107 Resp: 371689  
Ion Ratio Lower Upper  
107 100  
108 113.3 90.0 135.0  
77 43.8 32.7 49.1  
79 42.9 32.1 48.1



#18  
Hexachloroethane  
Concen: 37.355 ng  
RT: 8.846 min Scan# 996  
Delta R.T. -0.012 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:117 Resp: 198175  
Ion Ratio Lower Upper  
117 100  
119 96.0 76.9 115.3  
201 125.5 93.7 140.5



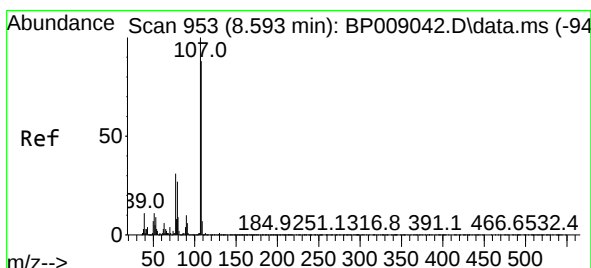
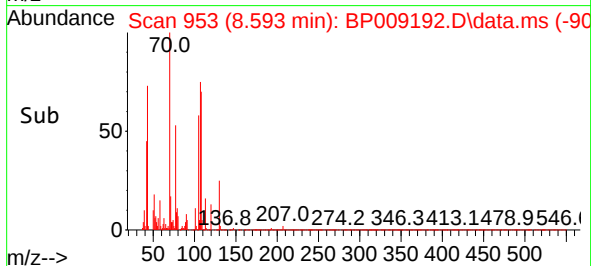
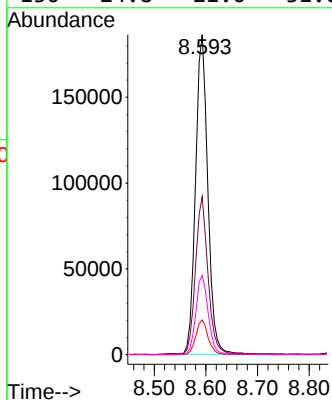
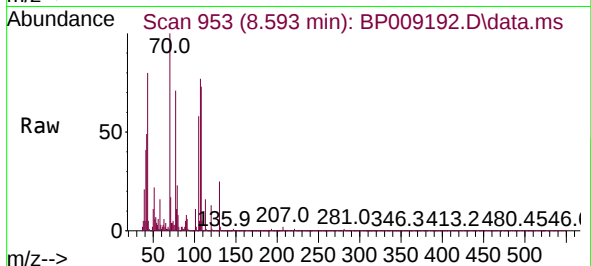


#19  
n-Nitroso-di-n-propylamine  
Concen: 33.786 ng  
RT: 8.593 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 306373

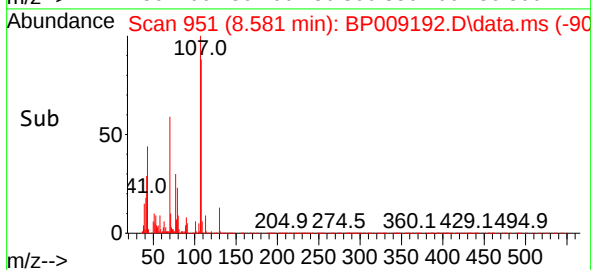
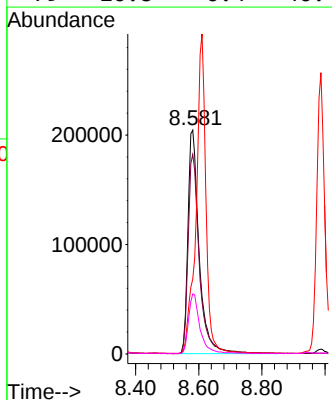
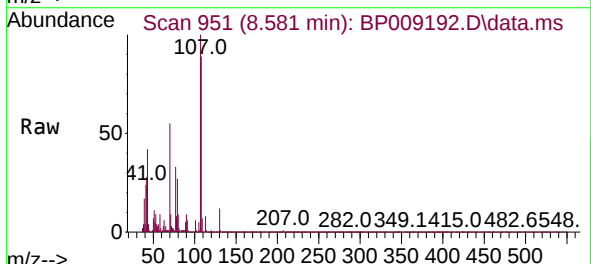
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 49.5  | 38.2  | 57.2  |
| 101 | 10.9  | 8.7   | 13.1  |
| 130 | 24.8  | 21.0  | 31.6  |

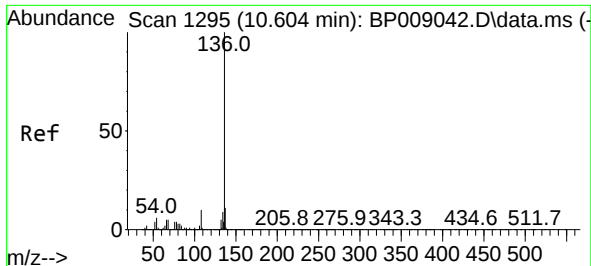


#20  
3+4-Methylphenols  
Concen: 34.610 ng  
RT: 8.581 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion: 107 Resp: 505648

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.1  | 69.8  | 109.8 |
| 77  | 33.5  | 10.4  | 50.4  |
| 79  | 26.8  | 6.4   | 46.4  |

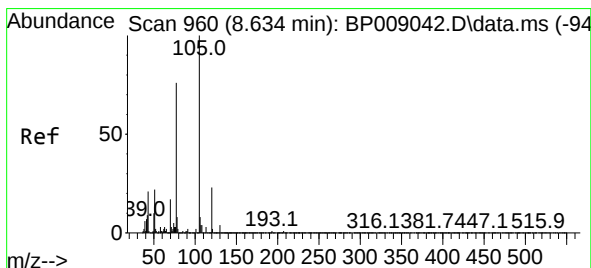
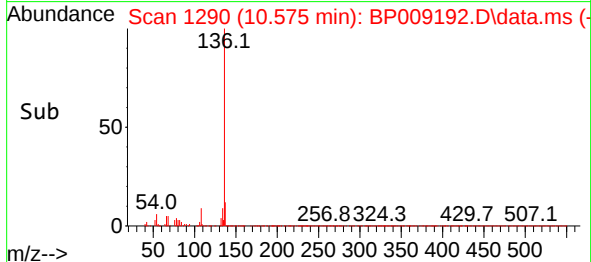
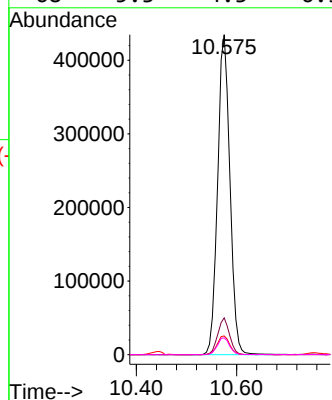
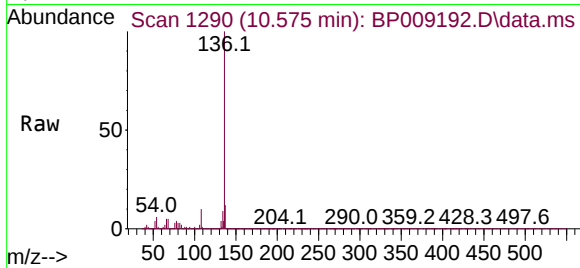




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.575 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

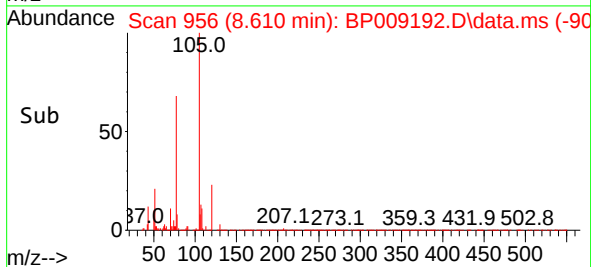
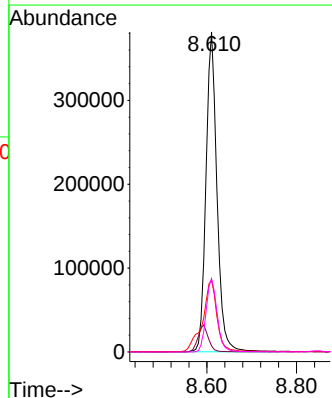
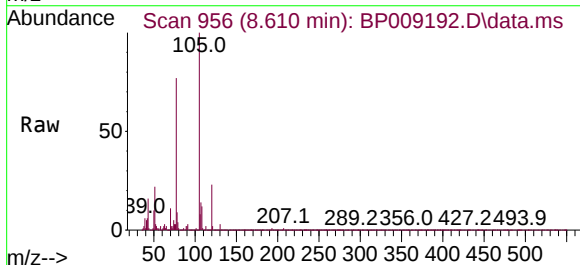
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

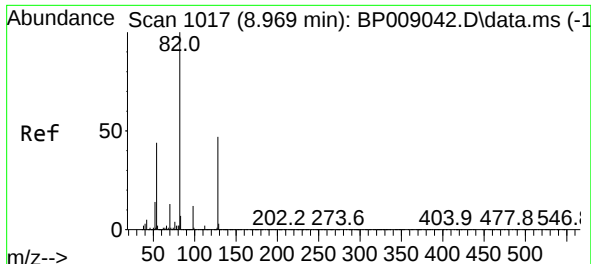
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 738822 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.5  | 9.0   | 13.4   |
| 54       | 5.9   | 4.9   | 7.3    |
| 68       | 5.3   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 37.643 ng  
RT: 8.610 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 650140 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.9   | 5.3   | 7.9#   |
| 51       | 22.4  | 16.3  | 24.5   |
| 120      | 23.0  | 19.2  | 28.8   |





#23

Nitrobenzene-d5

Concen: 74.452 ng

RT: 8.946 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

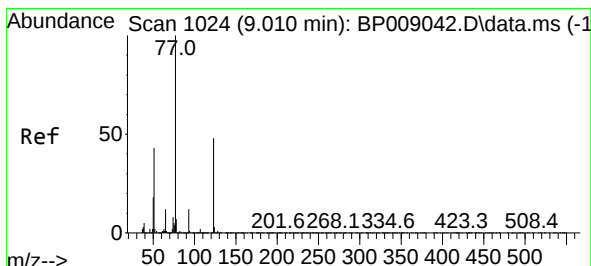
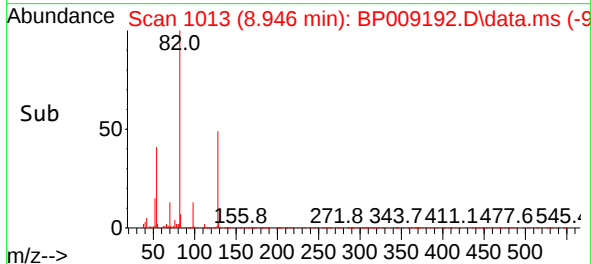
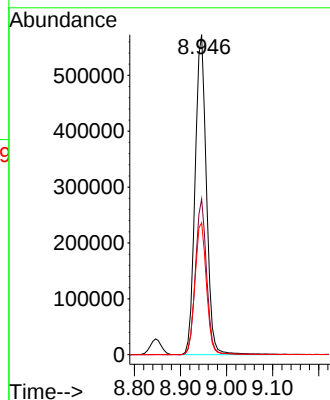
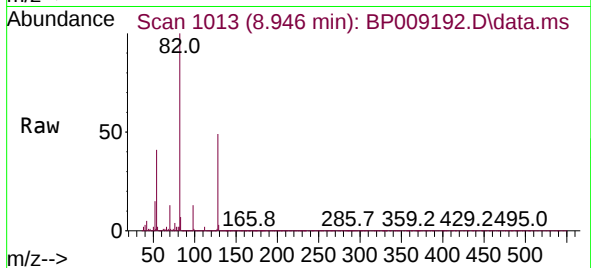
Tgt Ion: 82 Resp: 975409

Ion Ratio Lower Upper

82 100

128 48.6 39.4 59.2

54 41.2 32.6 48.8



#24

Nitrobenzene

Concen: 36.627 ng

RT: 8.987 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

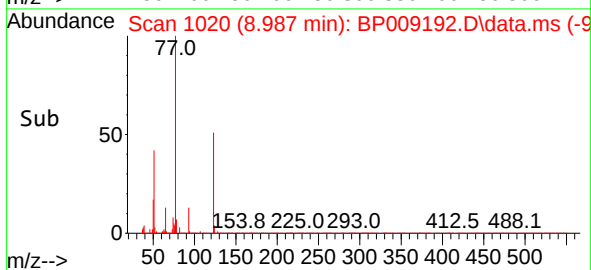
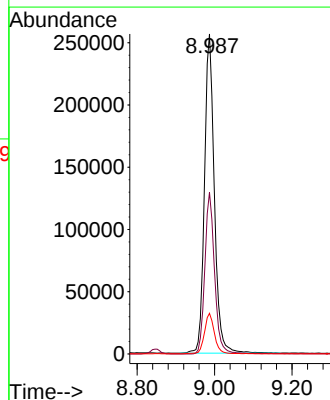
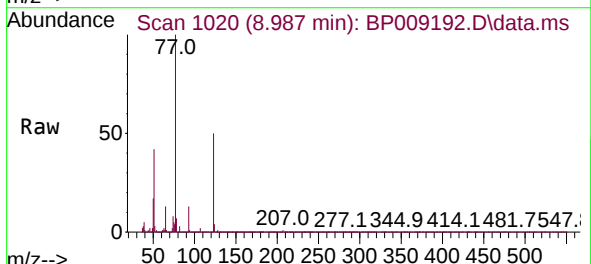
Tgt Ion: 77 Resp: 453614

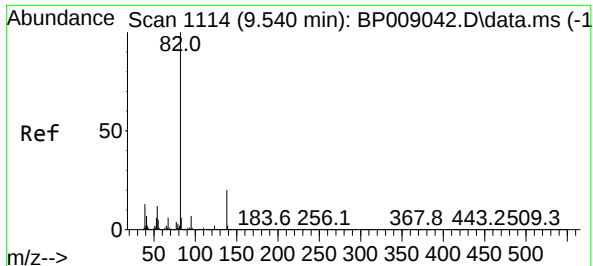
Ion Ratio Lower Upper

77 100

123 50.5 41.4 62.2

65 12.7 9.8 14.8

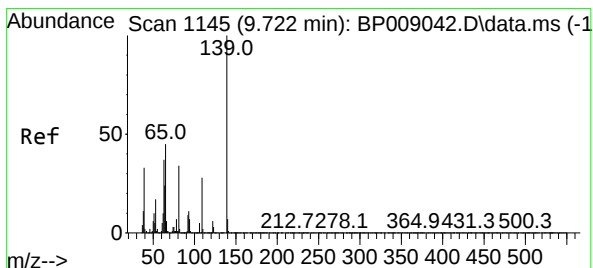
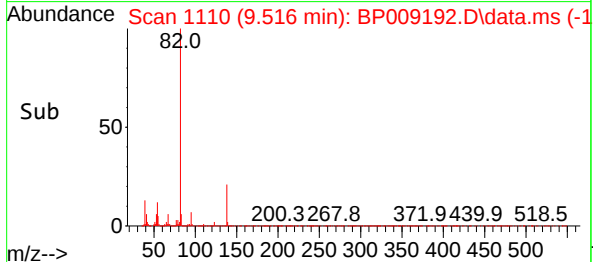
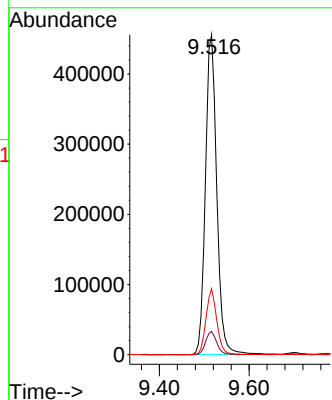
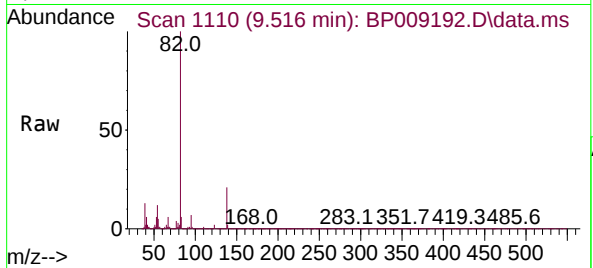




#25  
Isophorone  
Concen: 36.733 ng  
RT: 9.516 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

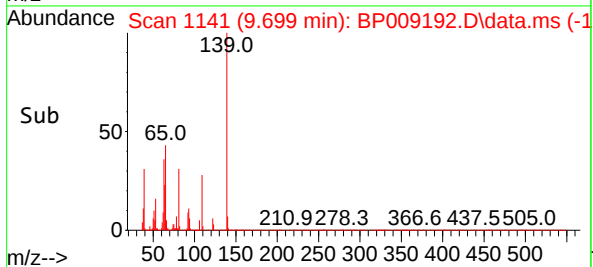
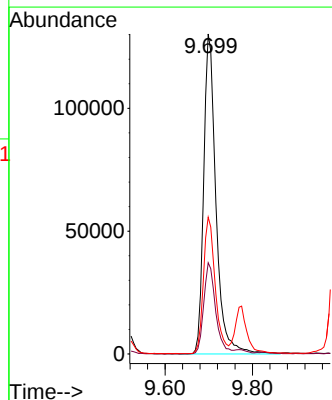
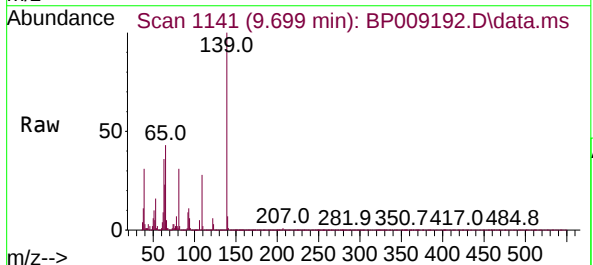
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

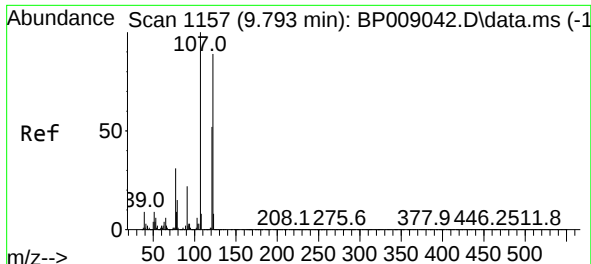
Tgt Ion: 82 Resp: 799591  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.4 8.2  
138 20.6 16.6 24.8



#26  
2-Nitrophenol  
Concen: 39.943 ng  
RT: 9.699 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion: 139 Resp: 255850  
Ion Ratio Lower Upper  
139 100  
109 28.5 20.7 31.1  
65 42.7 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 37.015 ng

RT: 9.775 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

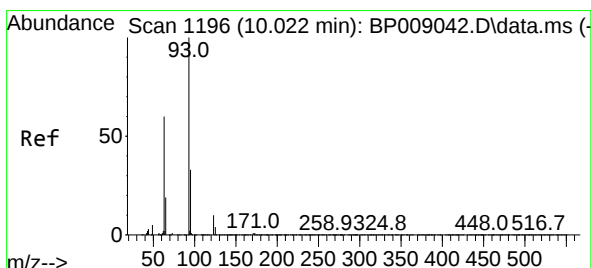
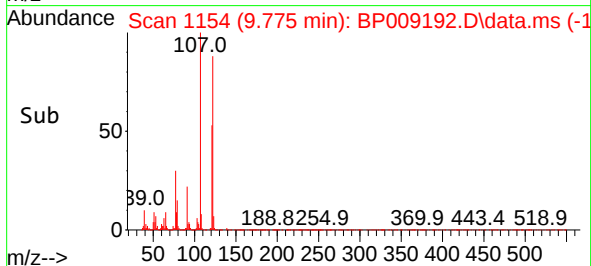
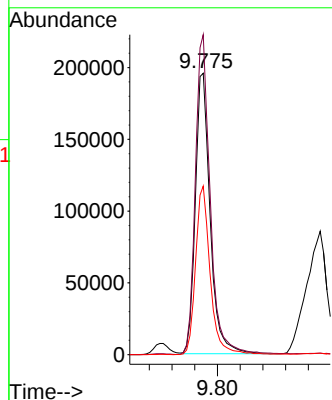
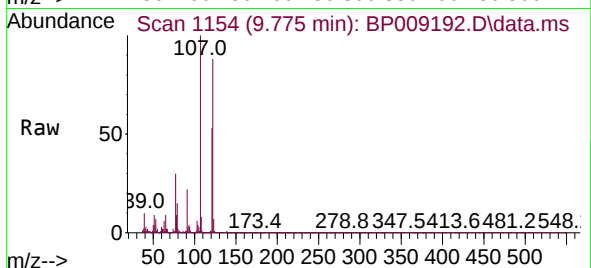
Tgt Ion:122 Resp: 354525

Ion Ratio Lower Upper

122 100

107 113.7 89.6 134.4

121 59.9 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 36.206 ng

RT: 9.993 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

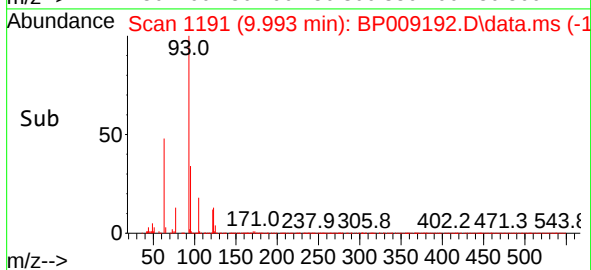
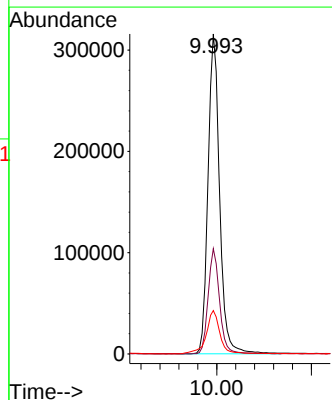
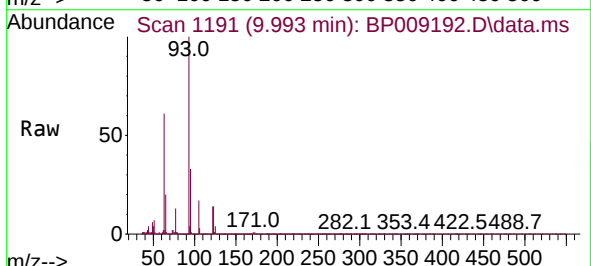
Tgt Ion: 93 Resp: 534945

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

123 13.6 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 38.547 ng

RT: 10.257 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

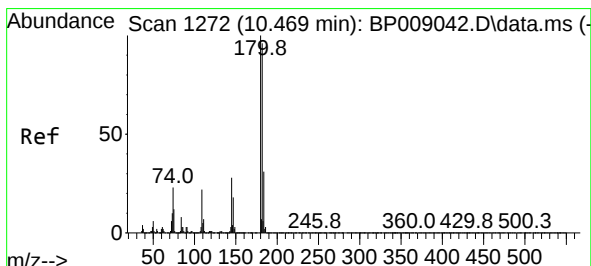
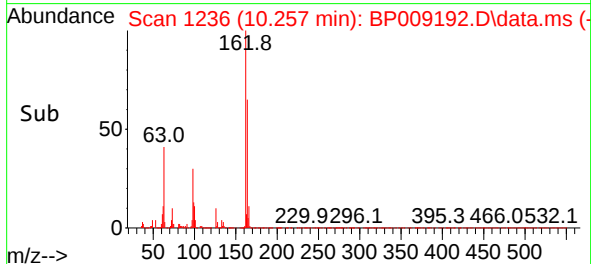
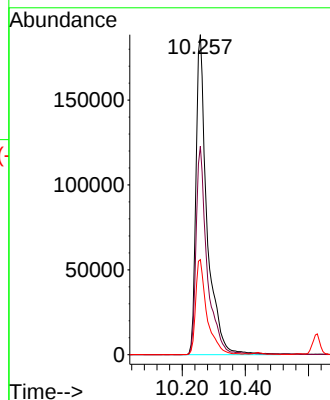
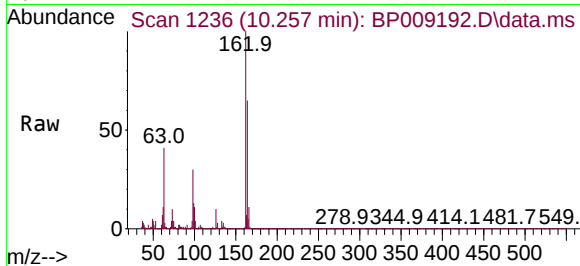
Tgt Ion:162 Resp: 461338

Ion Ratio Lower Upper

162 100

164 65.1 44.9 84.9

98 29.7 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 39.440 ng

RT: 10.446 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

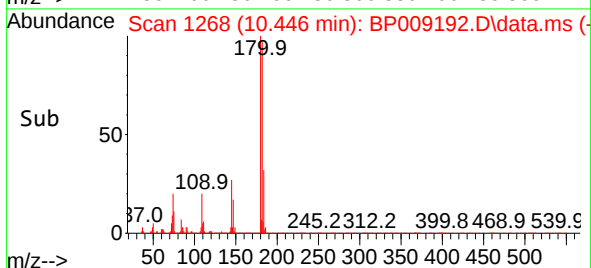
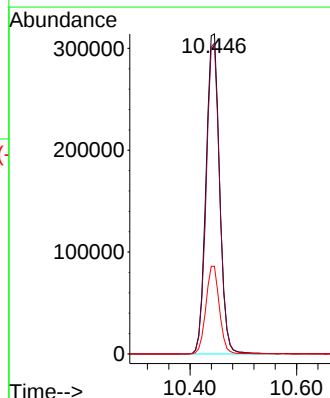
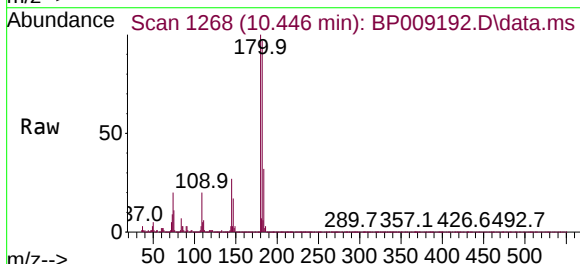
Tgt Ion:180 Resp: 555005

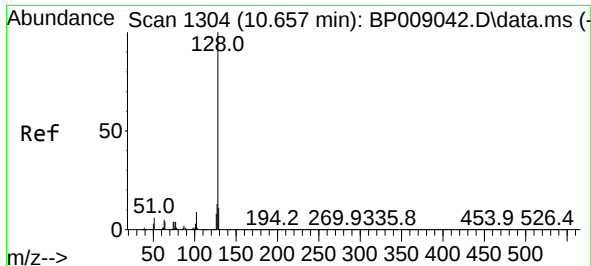
Ion Ratio Lower Upper

180 100

182 97.1 76.7 115.1

145 27.4 22.4 33.6

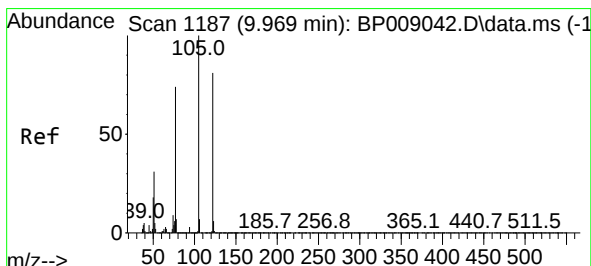
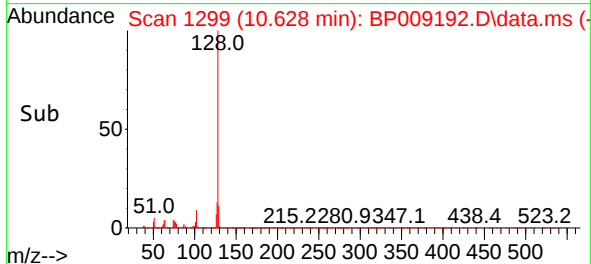
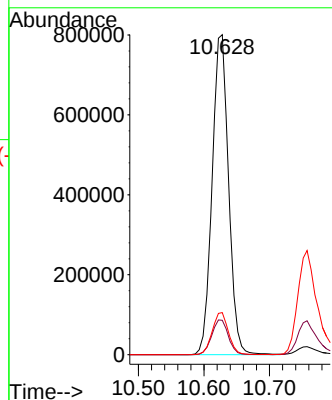
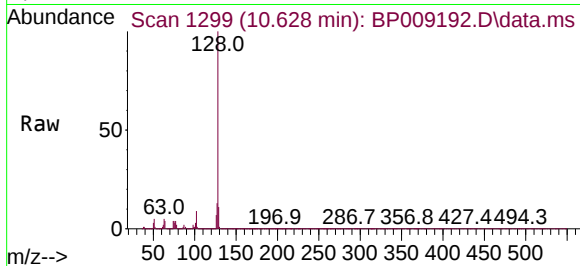




#31  
Naphthalene  
Concen: 36.929 ng  
RT: 10.628 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

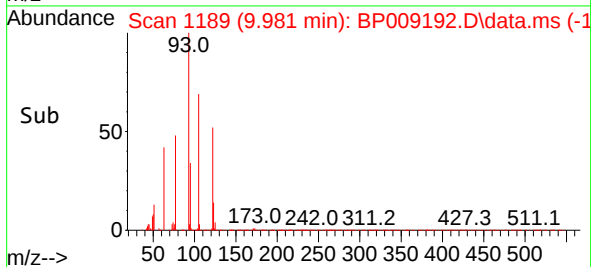
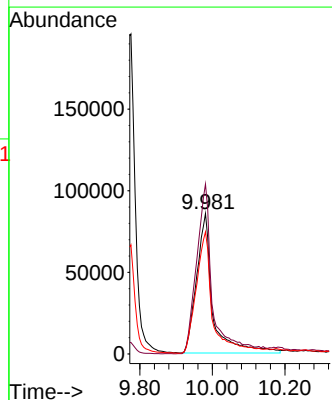
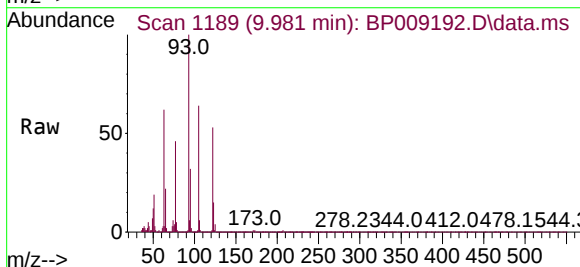
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

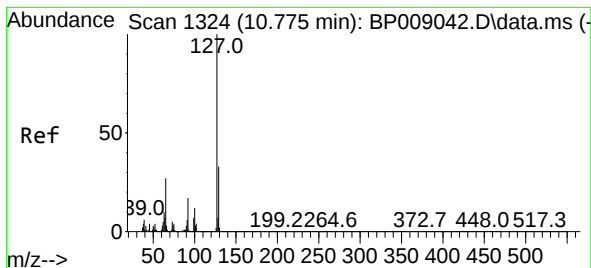
Tgt Ion:128 Resp: 1391572  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.8 13.2  
127 13.2 10.4 15.6



#32  
Benzoic acid  
Concen: 35.909 ng  
RT: 9.981 min Scan# 1189  
Delta R.T. -0.012 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:122 Resp: 265366  
Ion Ratio Lower Upper  
122 100  
105 121.0 100.1 140.1  
77 86.9 65.5 105.5





#33

4-Chloroaniline

Concen: 36.031 ng

RT: 10.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 548237

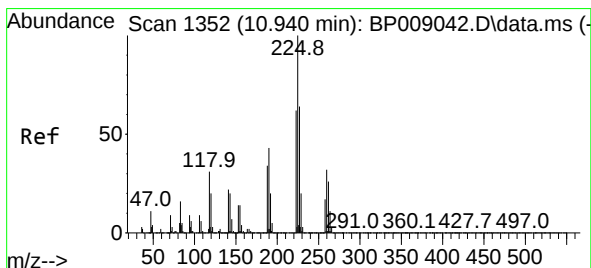
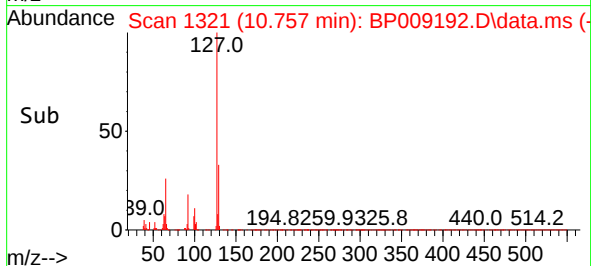
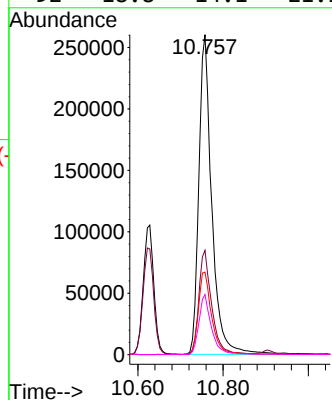
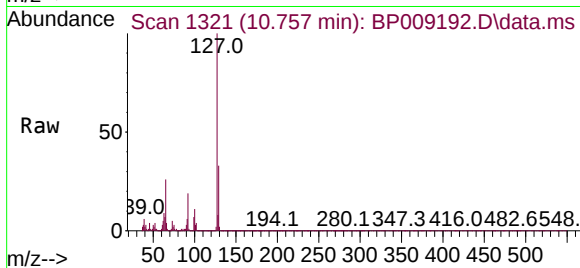
Ion Ratio Lower Upper

127 100

129 32.6 26.0 39.0

65 25.8 20.5 30.7

92 18.8 14.1 21.1



#34

Hexachlorobutadiene

Concen: 40.875 ng

RT: 10.904 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

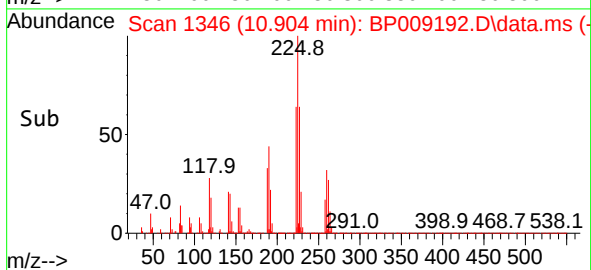
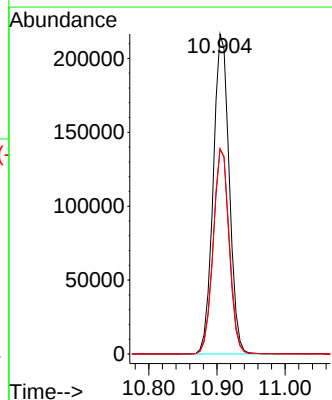
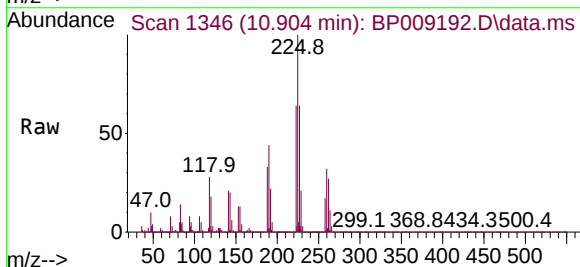
Tgt Ion:225 Resp: 353843

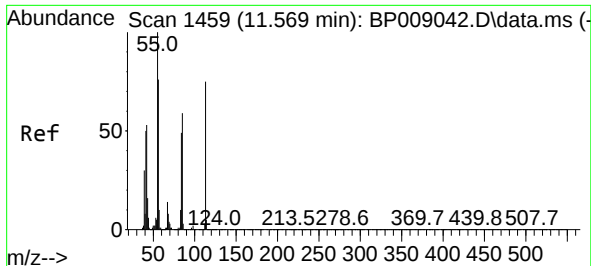
Ion Ratio Lower Upper

225 100

223 64.0 50.1 75.1

227 64.1 51.5 77.3

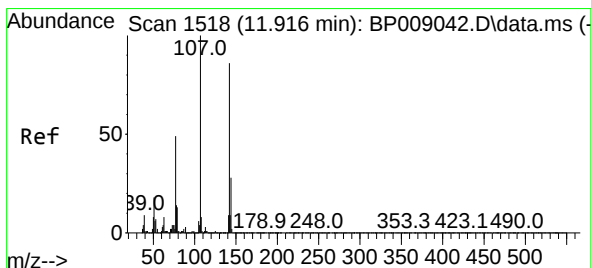
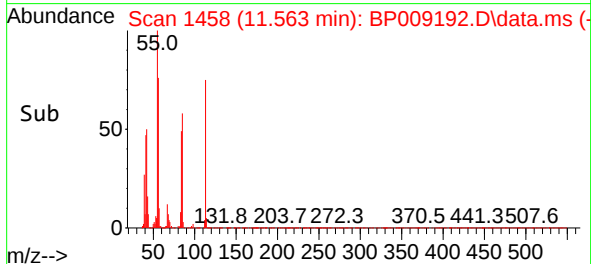
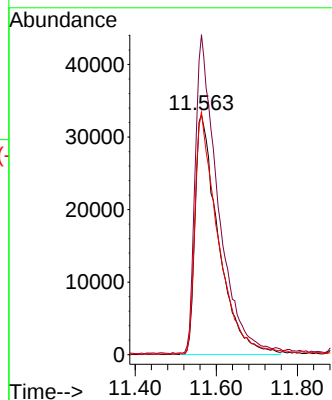
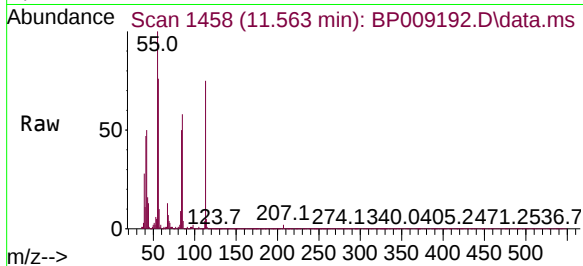




#35  
Caprolactam  
Concen: 37.540 ng  
RT: 11.563 min Scan# 1459  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

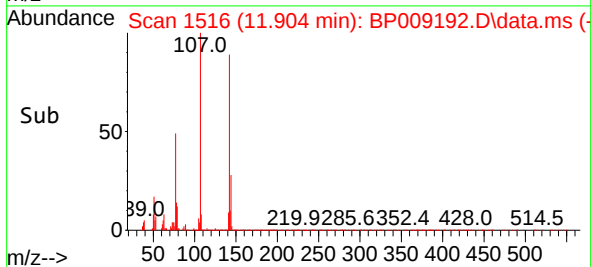
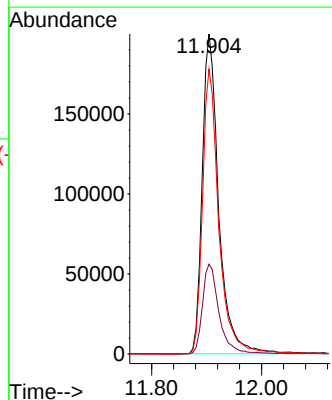
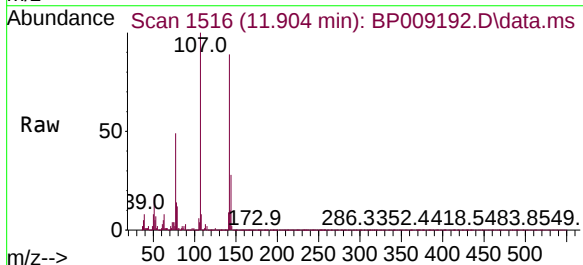
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:113 Resp: 131743  
Ion Ratio Lower Upper  
113 100  
55 133.4 107.1 147.1  
56 101.2 74.1 114.1



#36  
4-Chloro-3-methylphenol  
Concen: 36.369 ng  
RT: 11.904 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:107 Resp: 415216  
Ion Ratio Lower Upper  
107 100  
144 28.0 23.2 34.8  
142 89.0 70.1 105.1

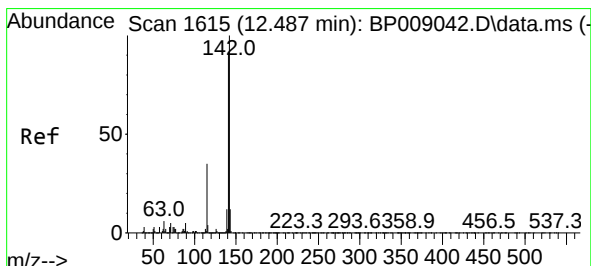
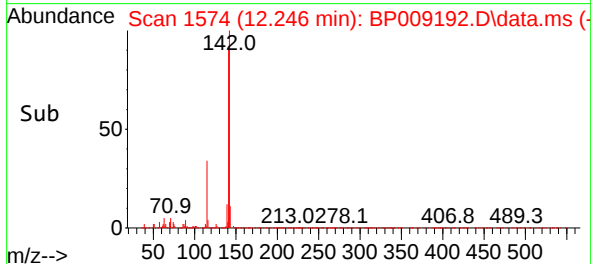
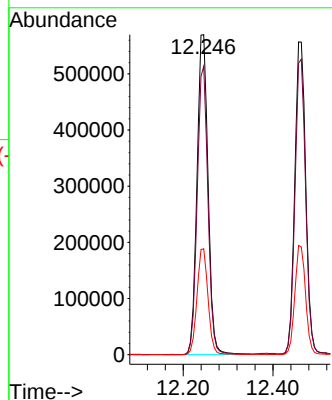
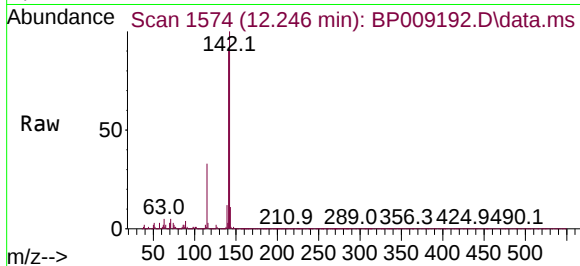




#37  
2-Methylnaphthalene  
Concen: 36.584 ng  
RT: 12.246 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

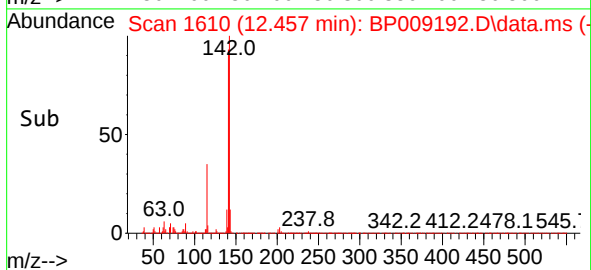
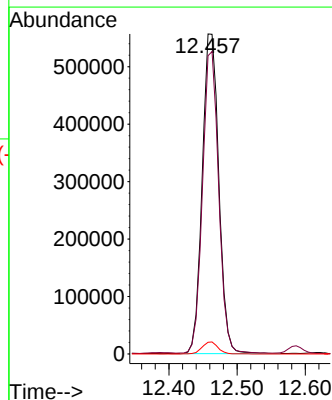
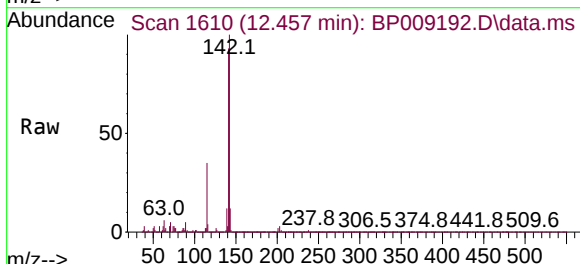
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

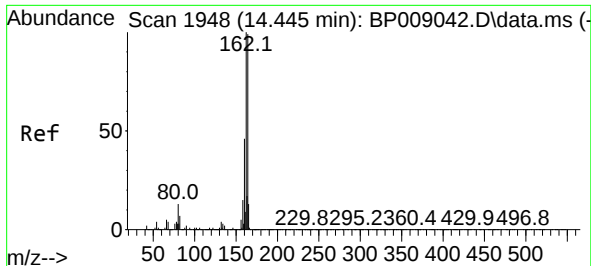
Tgt Ion:142 Resp: 975537  
Ion Ratio Lower Upper  
142 100  
141 90.1 70.5 105.7  
115 33.1 24.6 36.8



#38  
1-Methylnaphthalene  
Concen: 36.158 ng  
RT: 12.457 min Scan# 1610  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:142 Resp: 942143  
Ion Ratio Lower Upper  
142 100  
141 93.2 73.2 109.8  
116 3.6 2.7 4.1

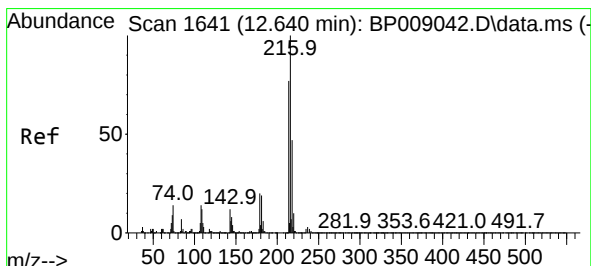
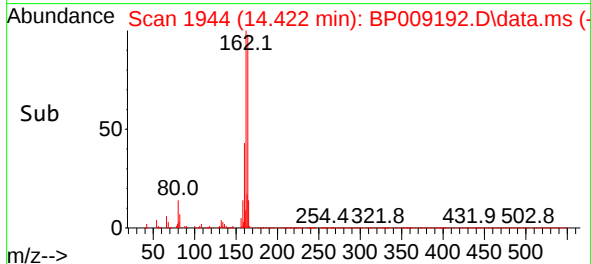
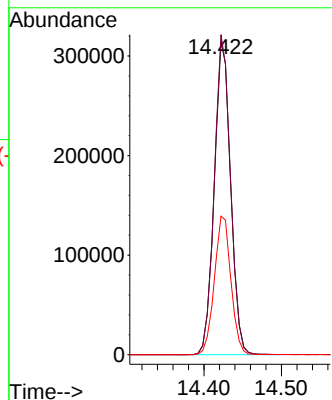
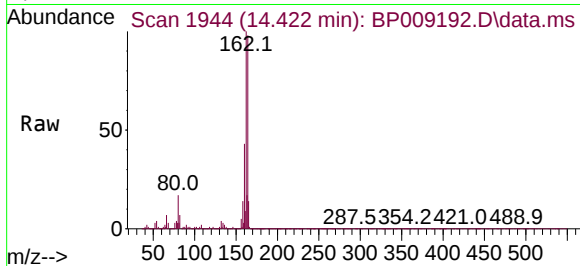




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.422 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

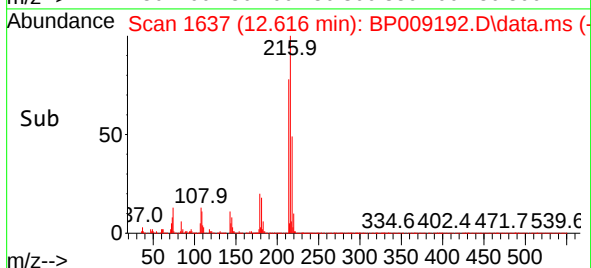
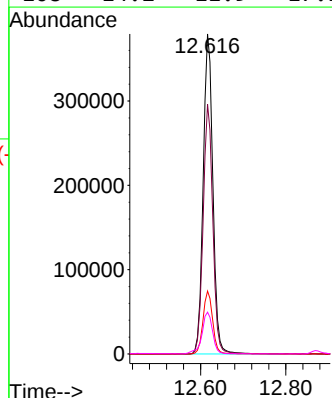
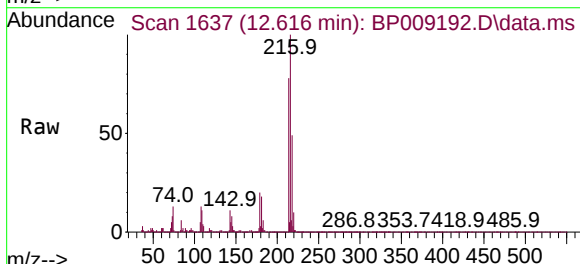
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

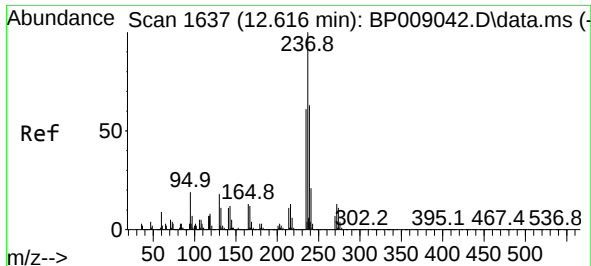
Tgt Ion:164 Resp: 461257  
Ion Ratio Lower Upper  
164 100  
162 102.2 79.9 119.9  
160 44.2 35.5 53.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.702 ng  
RT: 12.616 min Scan# 1637  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:216 Resp: 597572  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.1 94.7  
179 19.6 16.0 24.0  
108 14.2 11.9 17.9

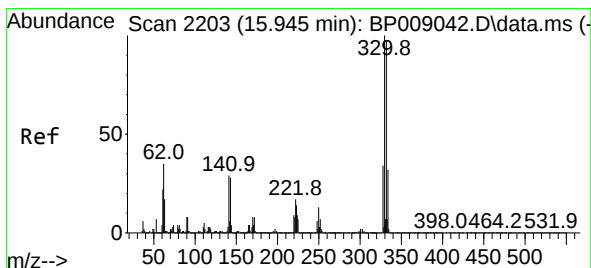
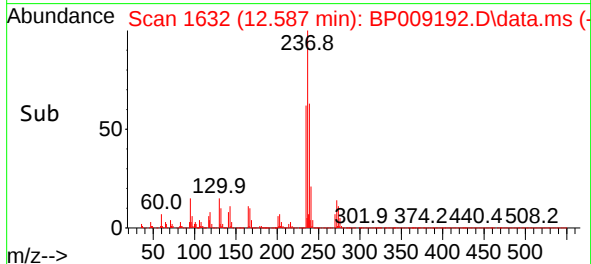
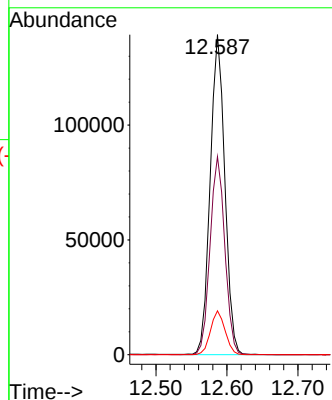
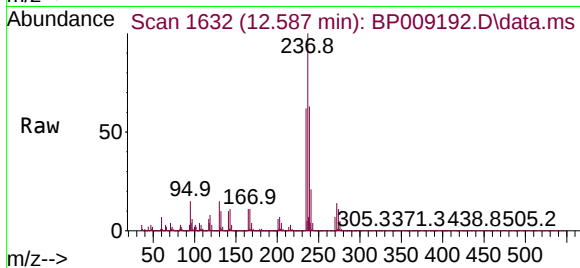




#41  
Hexachlorocyclopentadiene  
Concen: 41.081 ng  
RT: 12.587 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

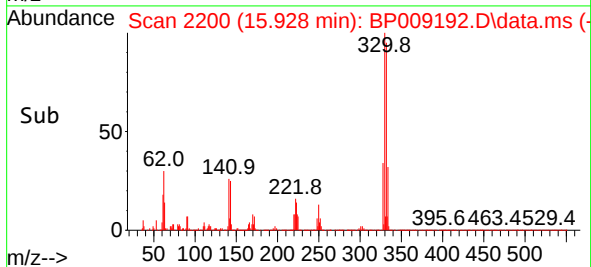
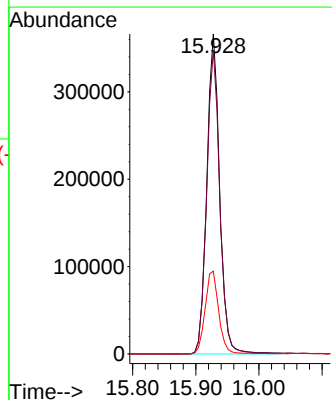
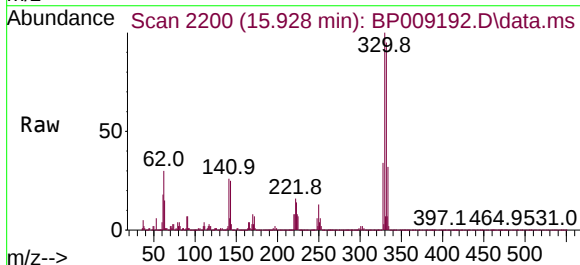
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

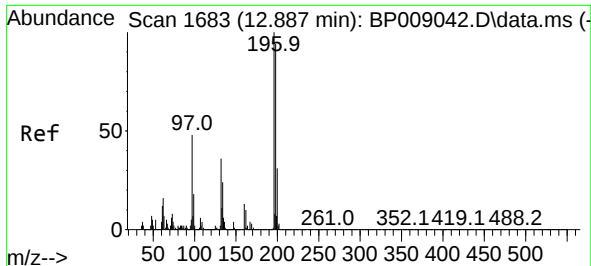
Tgt Ion:237 Resp: 199676  
Ion Ratio Lower Upper  
237 100  
235 61.9 42.9 82.9  
272 13.7 0.0 33.8



#42  
2,4,6-Tribromophenol  
Concen: 84.505 ng  
RT: 15.928 min Scan# 2200  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:330 Resp: 520431  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.0 115.4  
141 27.4 21.3 31.9

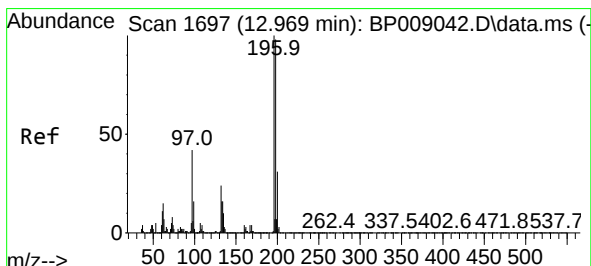
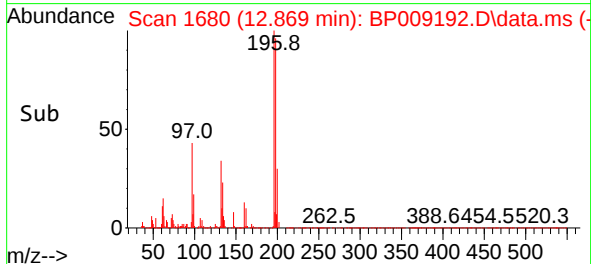
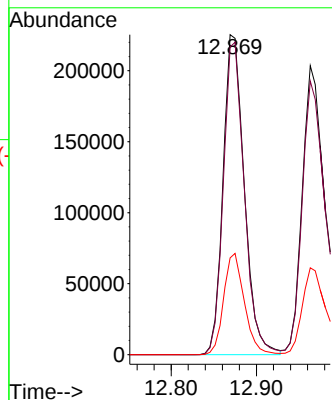
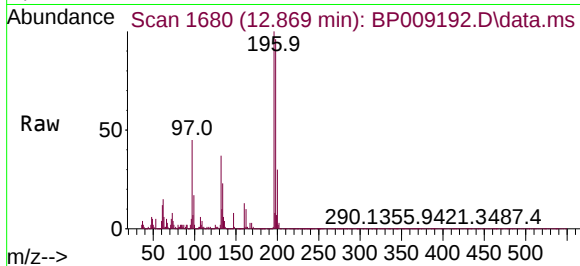




#43  
2,4,6-Trichlorophenol  
Concen: 40.108 ng  
RT: 12.869 min Scan# 1680  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

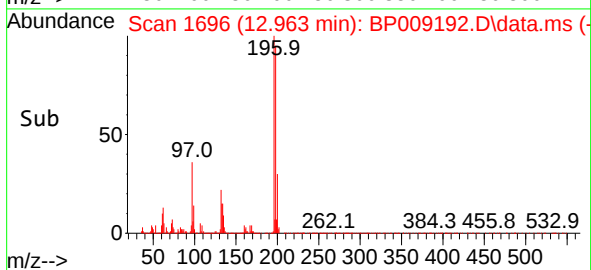
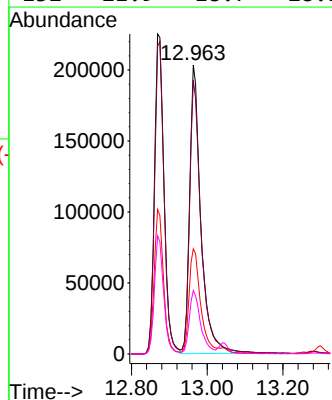
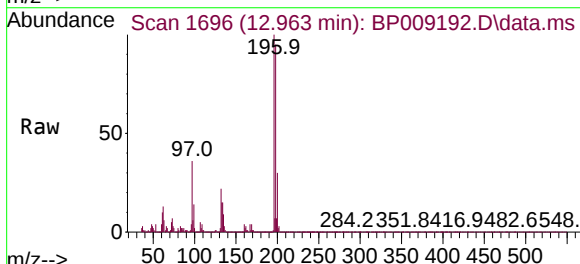
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

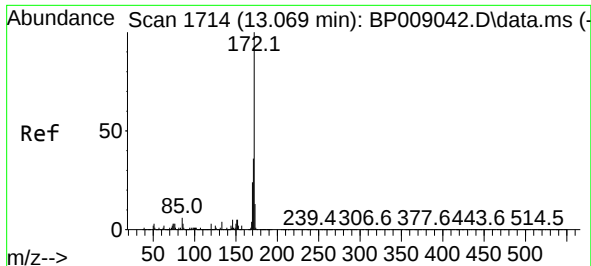
Tgt Ion:196 Resp: 390500  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.8 116.8  
200 30.2 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 40.423 ng  
RT: 12.963 min Scan# 1696  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:196 Resp: 422043  
Ion Ratio Lower Upper  
196 100  
198 94.7 77.7 116.5  
97 36.4 29.6 44.4  
132 21.9 18.7 28.1

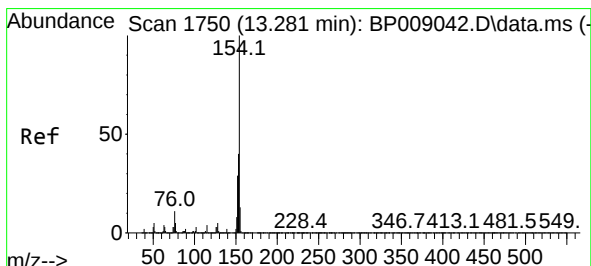
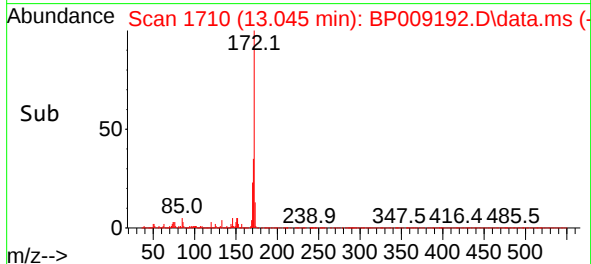
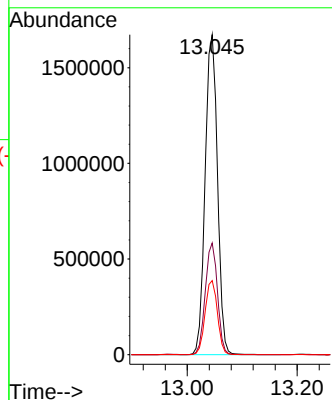
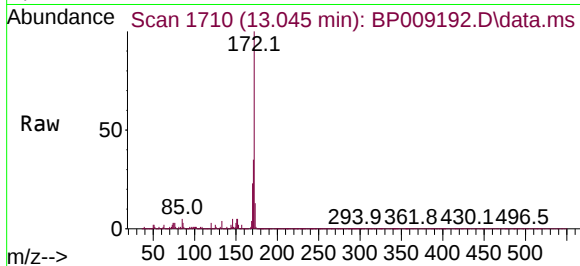




#45  
2-Fluorobiphenyl  
Concen: 78.901 ng  
RT: 13.045 min Scan# 1710  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

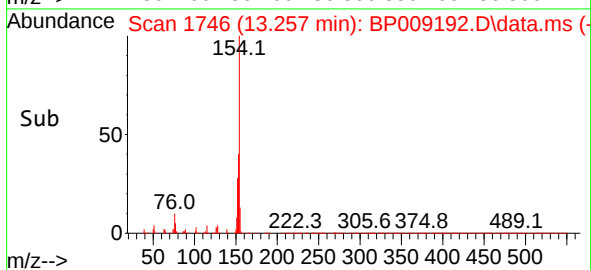
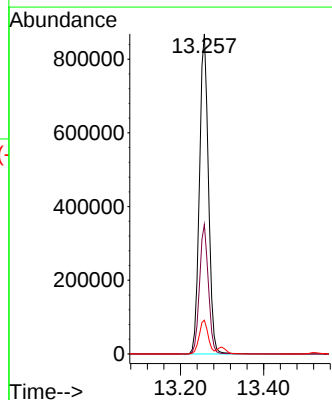
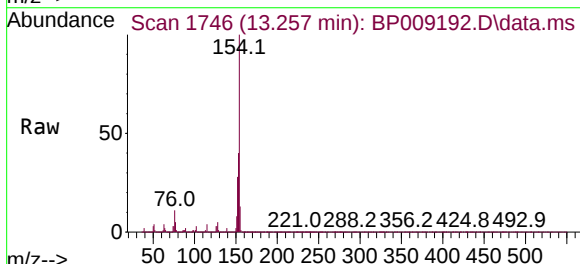
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

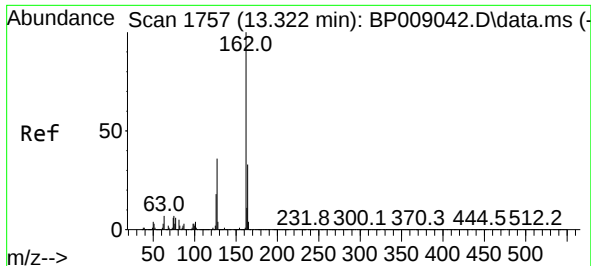
Tgt Ion:172 Resp: 2599744  
Ion Ratio Lower Upper  
172 100  
171 34.9 29.3 43.9  
170 23.2 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 38.415 ng  
RT: 13.257 min Scan# 1746  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:154 Resp: 1301865  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.3 60.3  
76 10.6 0.0 31.1

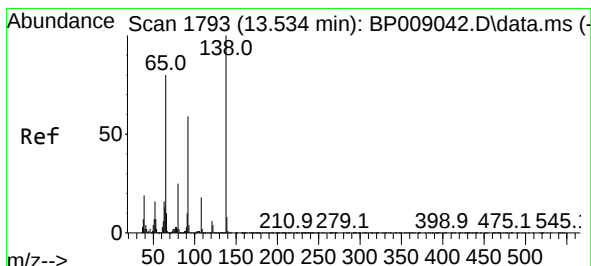
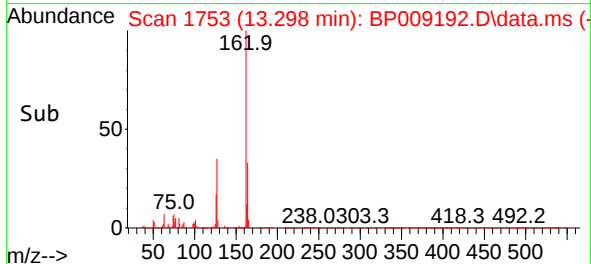
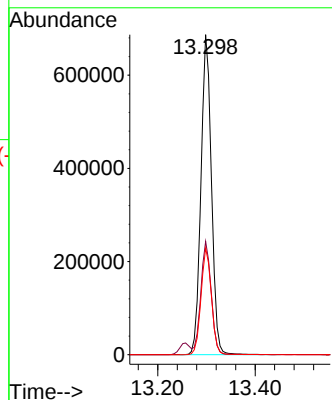
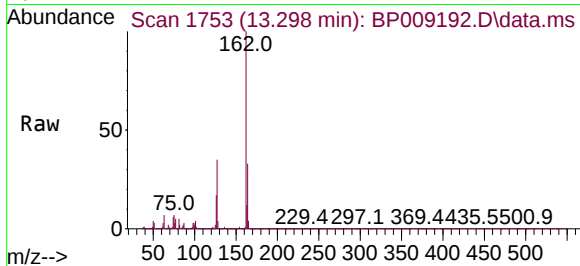




#47  
2-Chloronaphthalene  
Concen: 38.238 ng  
RT: 13.298 min Scan# 1753  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

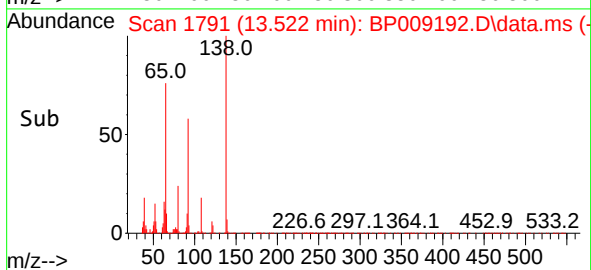
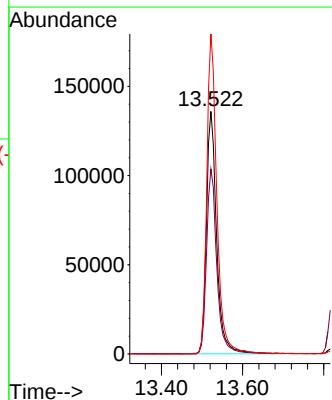
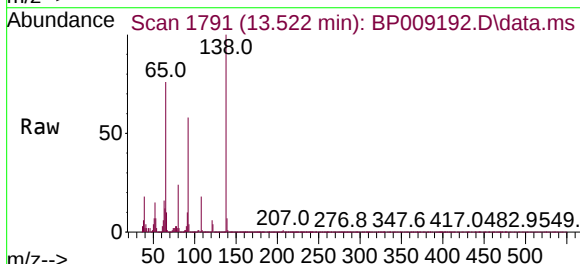
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

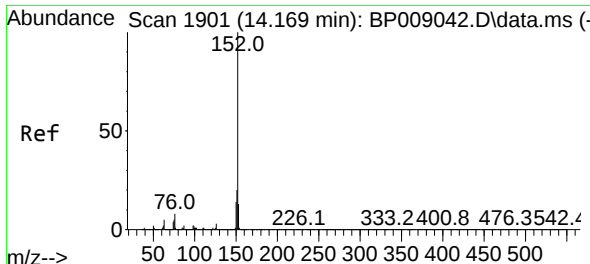
Tgt Ion:162 Resp: 1029706  
Ion Ratio Lower Upper  
162 100  
127 35.4 28.4 42.6  
164 33.3 26.8 40.2



#48  
2-Nitroaniline  
Concen: 37.962 ng  
RT: 13.522 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion: 65 Resp: 236876  
Ion Ratio Lower Upper  
65 100  
92 76.2 62.2 93.4  
138 131.9 105.8 158.8

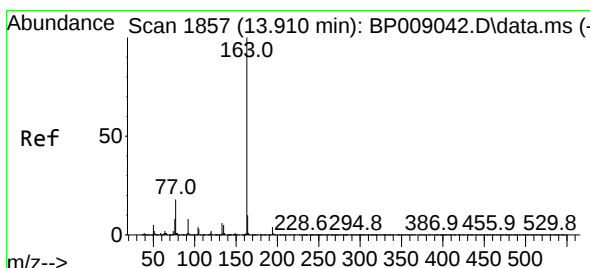
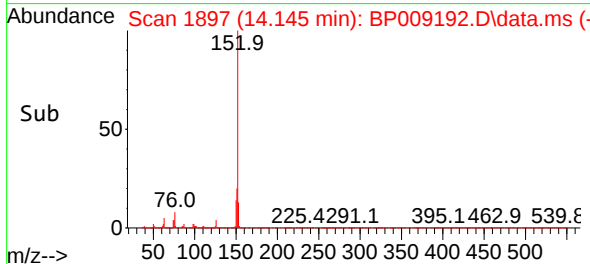
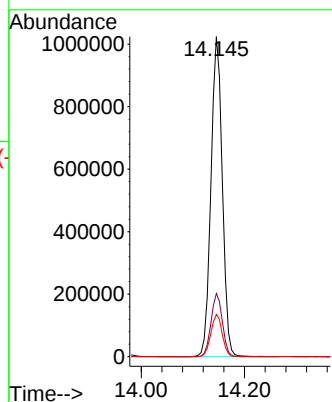
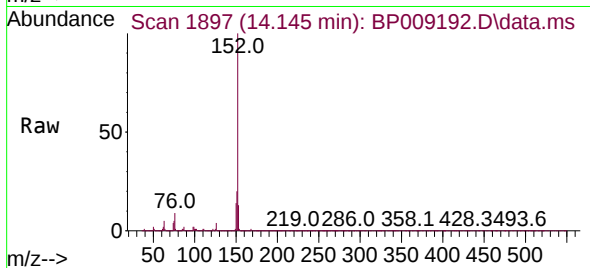




#49  
Acenaphthylene  
Concen: 38.386 ng  
RT: 14.145 min Scan# 1897  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

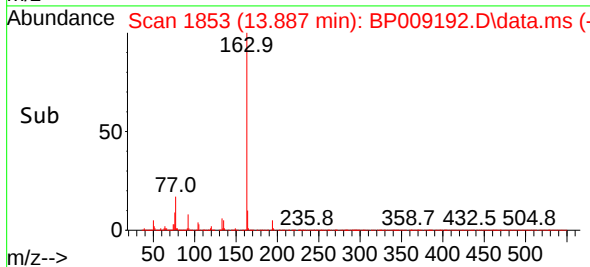
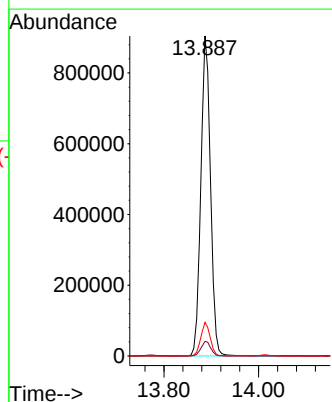
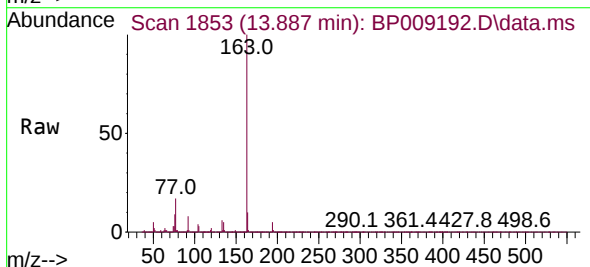
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

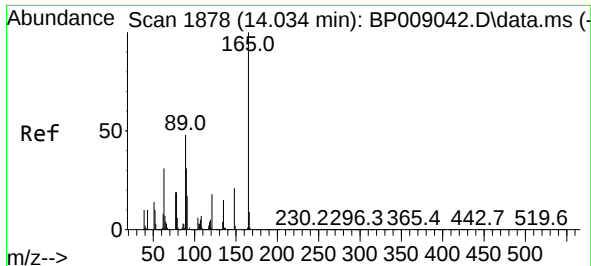
Tgt Ion:152 Resp: 1558435  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.1 24.1  
153 13.2 10.6 16.0



#50  
Dimethylphthalate  
Concen: 38.865 ng  
RT: 13.887 min Scan# 1853  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:163 Resp: 1277837  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.8 5.6  
164 10.5 8.2 12.2

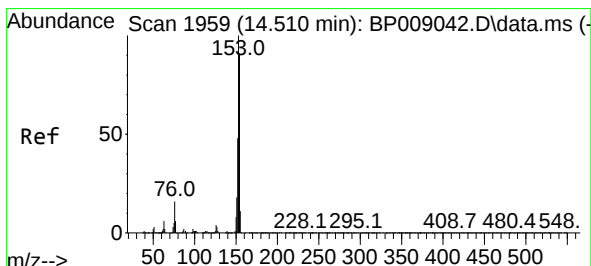
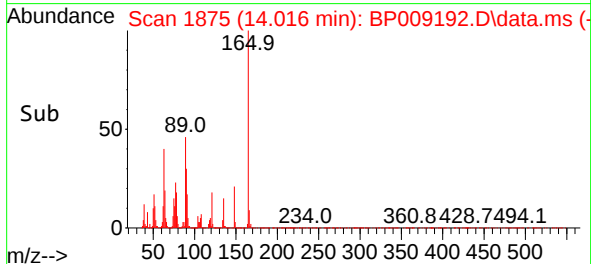
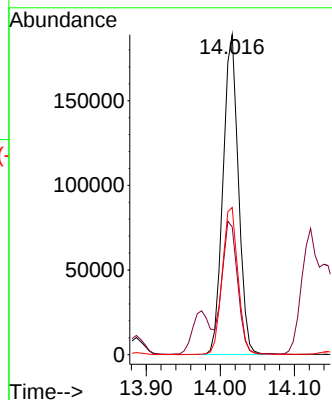
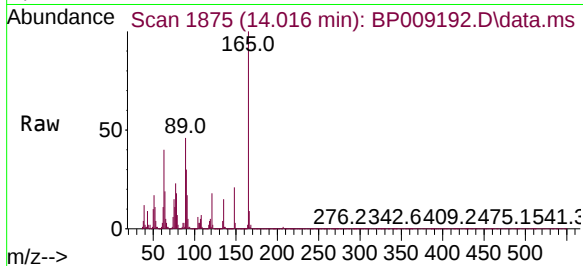




#51  
2,6-Dinitrotoluene  
Concen: 39.882 ng  
RT: 14.016 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

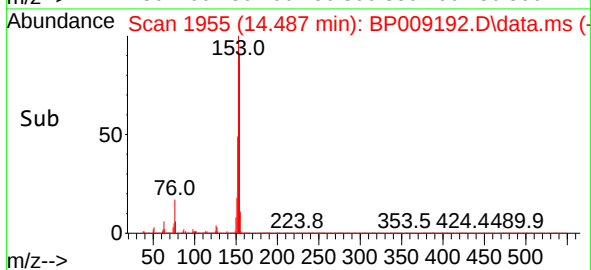
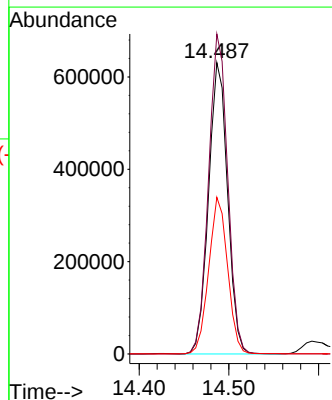
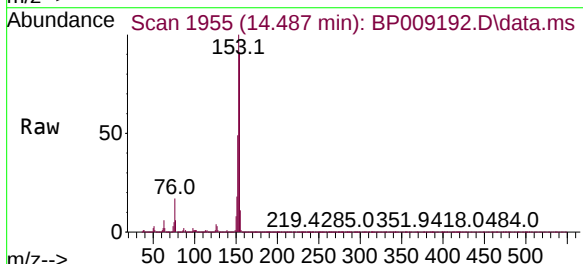
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

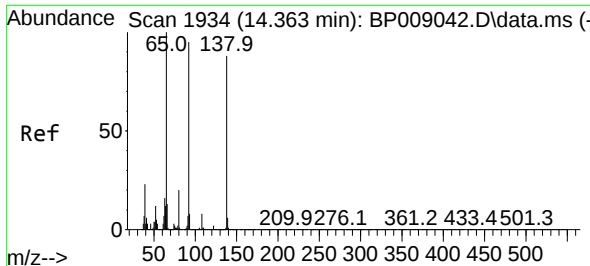
Tgt Ion:165 Resp: 273481  
Ion Ratio Lower Upper  
165 100  
63 39.9 31.8 47.8  
89 46.0 36.1 54.1



#52  
Acenaphthene  
Concen: 37.624 ng  
RT: 14.487 min Scan# 1955  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:154 Resp: 929401  
Ion Ratio Lower Upper  
154 100  
153 109.8 89.4 134.2  
152 53.8 42.6 63.8

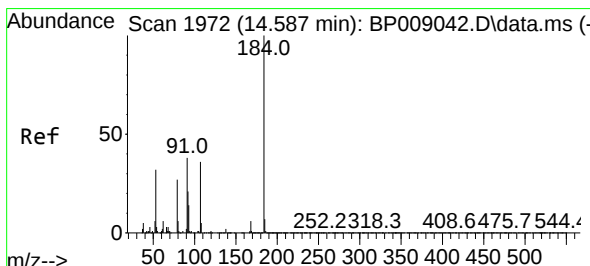
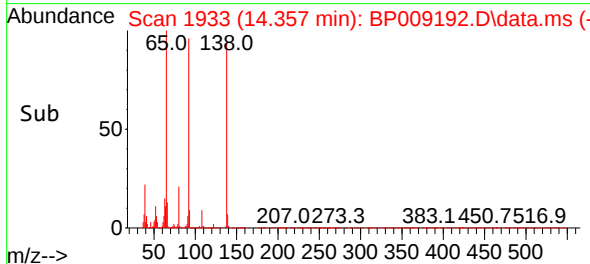
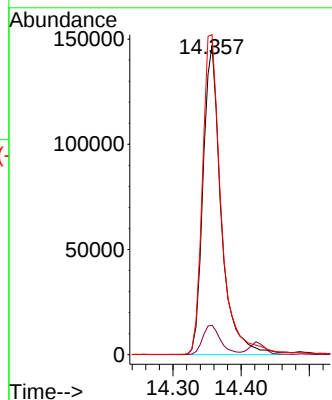
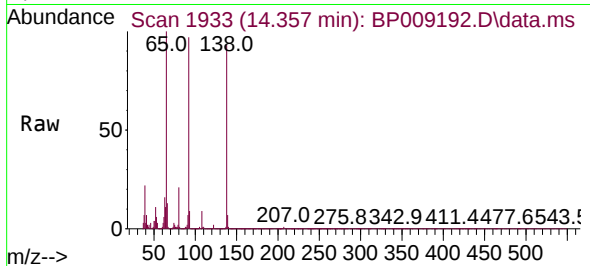




#53  
3-Nitroaniline  
Concen: 38.622 ng  
RT: 14.357 min Scan# 1933  
Delta R.T. 0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

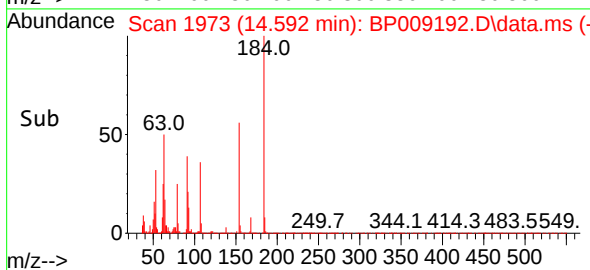
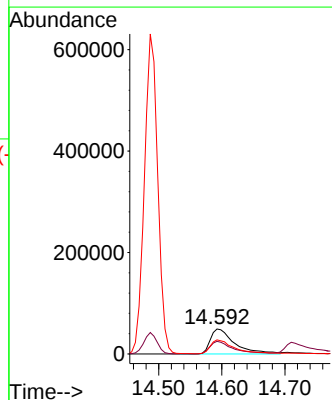
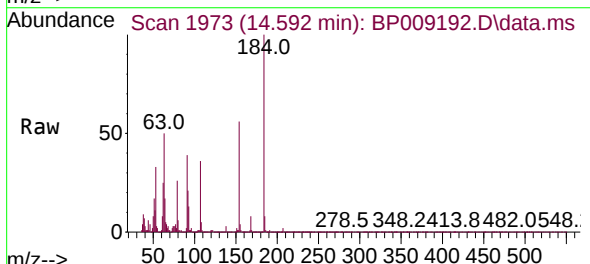
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

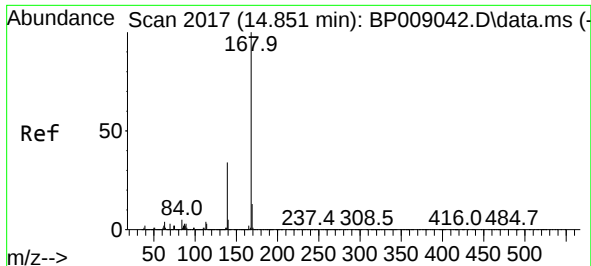
Tgt Ion:138 Resp: 270886  
Ion Ratio Lower Upper  
138 100  
108 9.5 8.0 12.0  
92 103.5 81.7 122.5



#54  
2,4-Dinitrophenol  
Concen: 37.344 ng  
RT: 14.592 min Scan# 1973  
Delta R.T. 0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:184 Resp: 131831  
Ion Ratio Lower Upper  
184 100  
63 50.3 35.6 53.4  
154 56.2 43.4 65.0

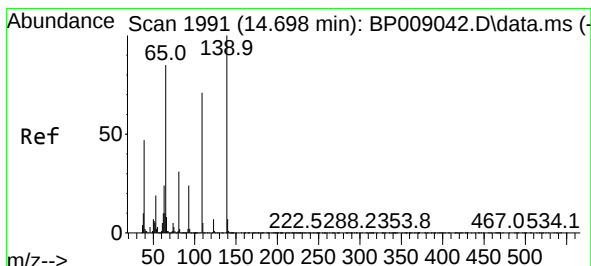
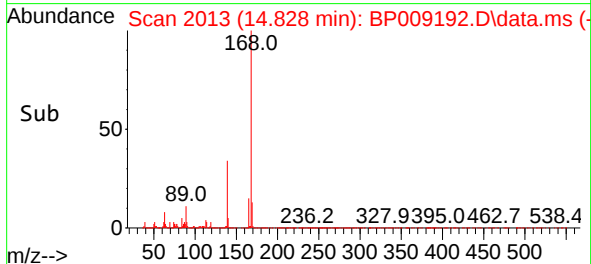
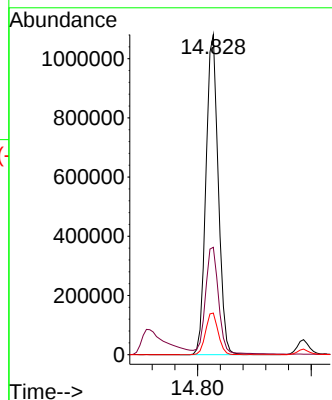
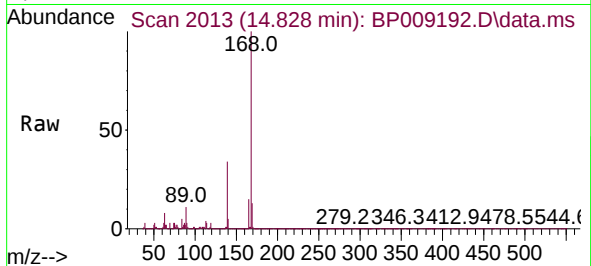




#55  
Dibenzofuran  
Concen: 38.891 ng  
RT: 14.828 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

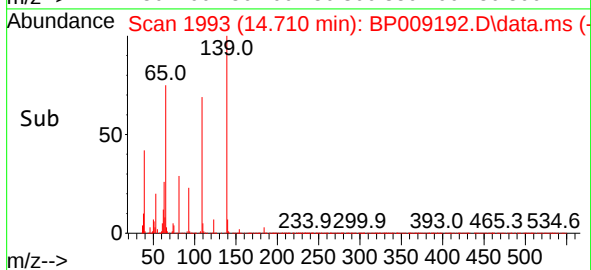
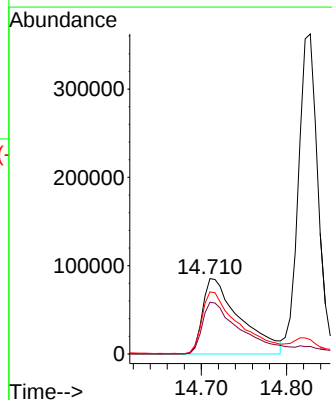
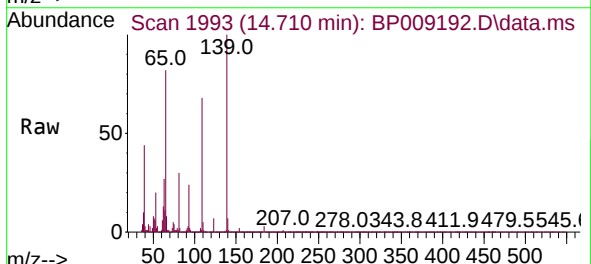
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BNA\_P  
ClientSampleId :  
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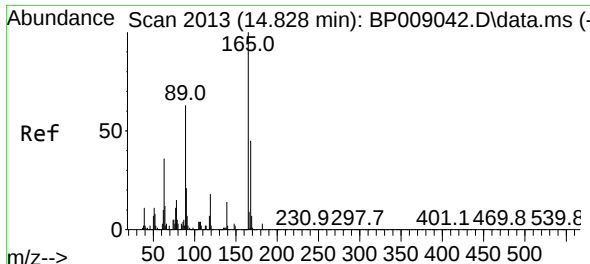
Tgt Ion:168 Resp: 1618527  
Ion Ratio Lower Upper  
168 100  
139 33.5 27.4 41.0  
169 13.0 10.9 16.3



#56  
4-Nitrophenol  
Concen: 49.213 ng  
RT: 14.710 min Scan# 1993  
Delta R.T. 0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:139 Resp: 260465  
Ion Ratio Lower Upper  
139 100  
109 68.5 42.2 82.2  
65 82.3 57.3 97.3

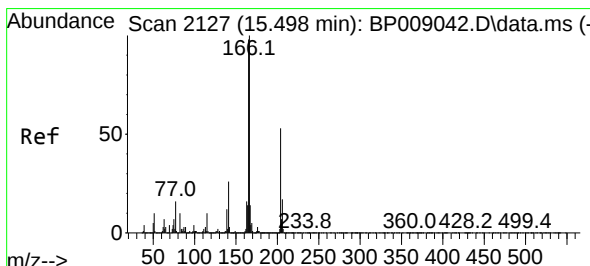
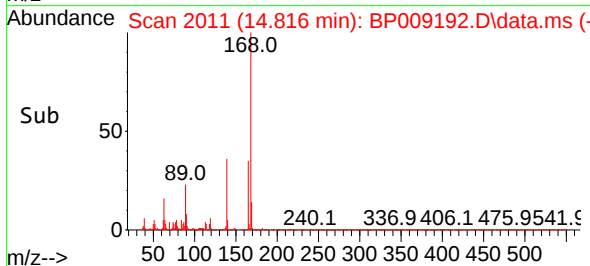
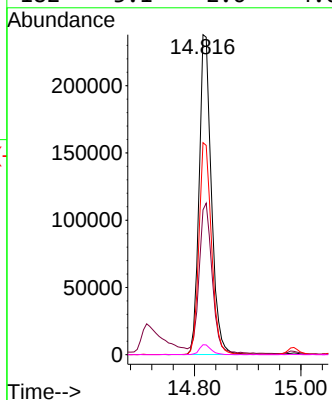
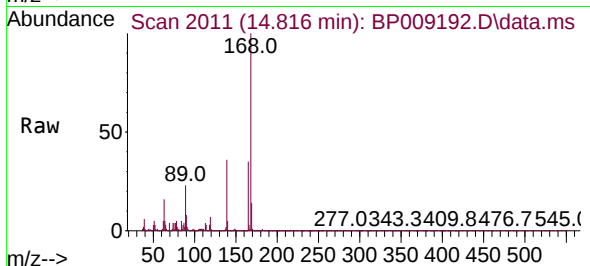




#57  
2,4-Dinitrotoluene  
Concen: 42.287 ng  
RT: 14.816 min Scan# 2013  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

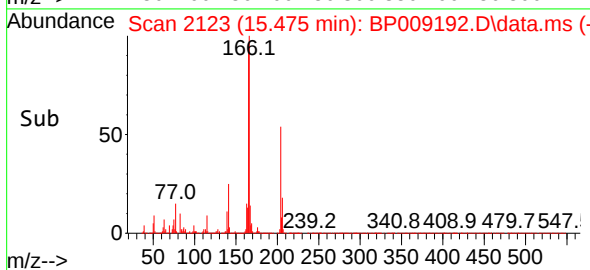
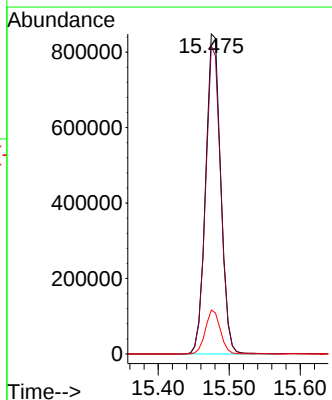
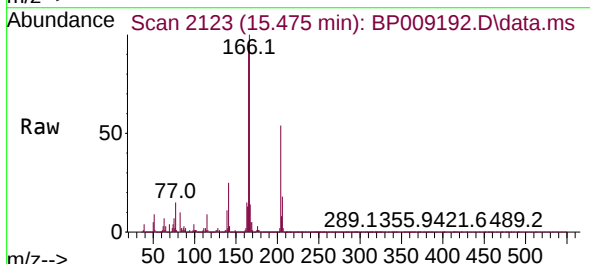
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

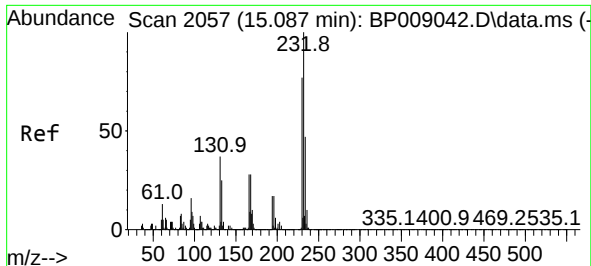
Tgt Ion:165 Resp: 378692  
Ion Ratio Lower Upper  
165 100  
63 45.2 23.3 34.9#  
89 66.3 44.2 66.4  
182 3.1 2.6 4.0



#58  
Fluorene  
Concen: 39.185 ng  
RT: 15.475 min Scan# 2123  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:166 Resp: 1252887  
Ion Ratio Lower Upper  
166 100  
165 96.4 77.2 115.8  
167 13.7 11.2 16.8

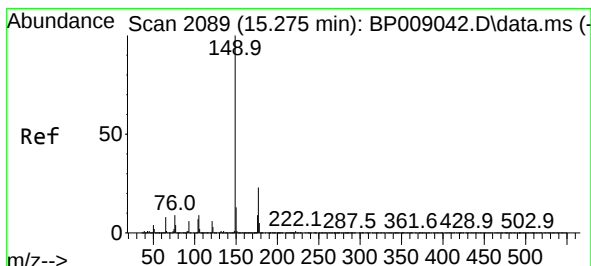
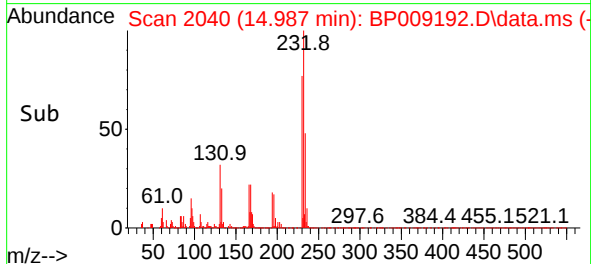
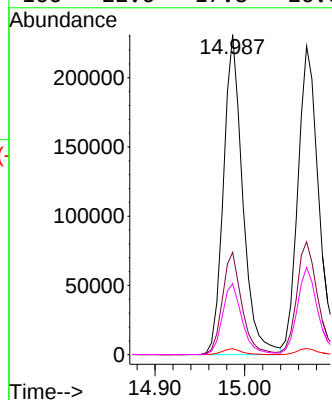
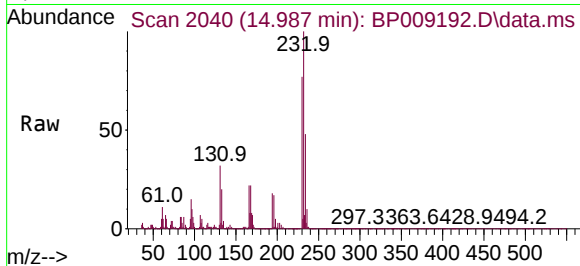




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.761 ng  
RT: 14.987 min Scan# 2057  
Delta R.T. -0.088 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

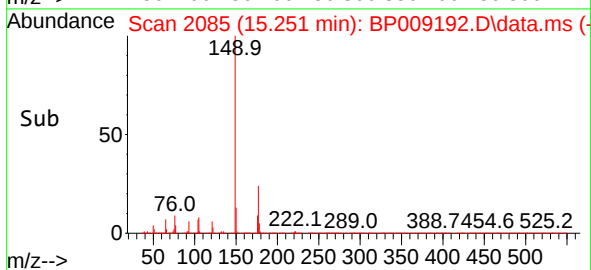
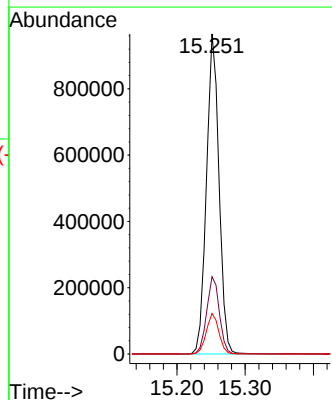
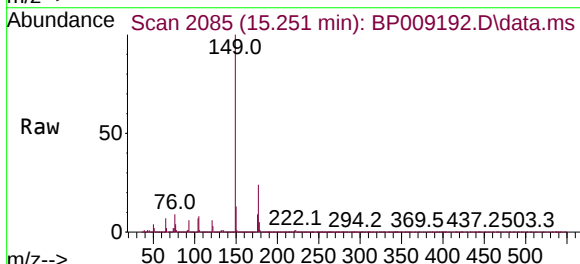
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

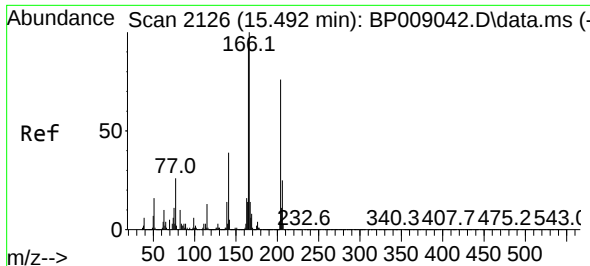
Tgt Ion:232 Resp: 345019  
Ion Ratio Lower Upper  
232 100  
131 32.3 25.2 37.8  
130 1.9 1.4 2.2  
166 22.6 17.8 26.6



#60  
Diethylphthalate  
Concen: 39.741 ng  
RT: 15.251 min Scan# 2085  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:149 Resp: 1235514  
Ion Ratio Lower Upper  
149 100  
177 24.1 19.9 29.9  
150 12.7 10.3 15.5

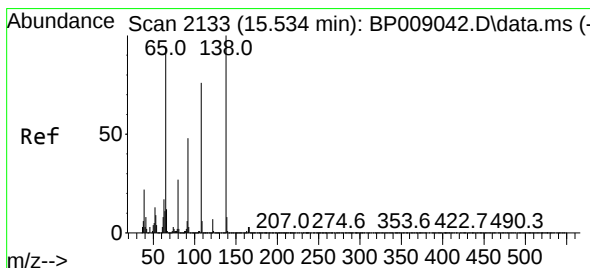
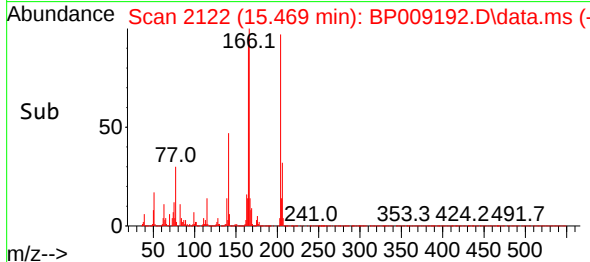
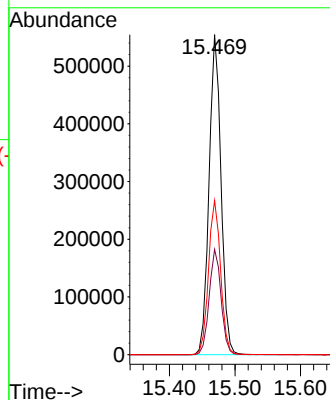
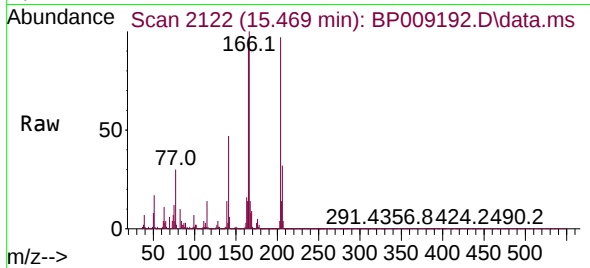




#61  
4-Chlorophenyl-phenylether  
Concen: 40.530 ng  
RT: 15.469 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

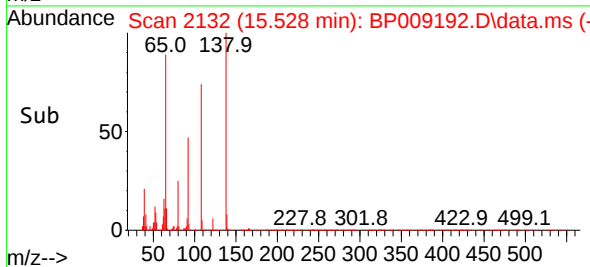
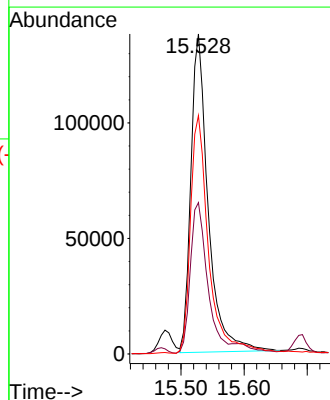
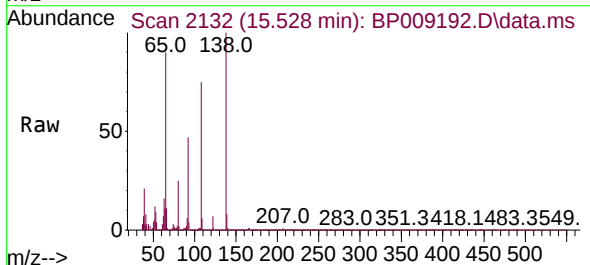
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:204 Resp: 704100  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.3 39.5  
141 48.2 39.1 58.7



#62  
4-Nitroaniline  
Concen: 37.170 ng  
RT: 15.528 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:138 Resp: 262132  
Ion Ratio Lower Upper  
138 100  
92 47.3 24.3 64.3  
108 74.5 44.8 84.8



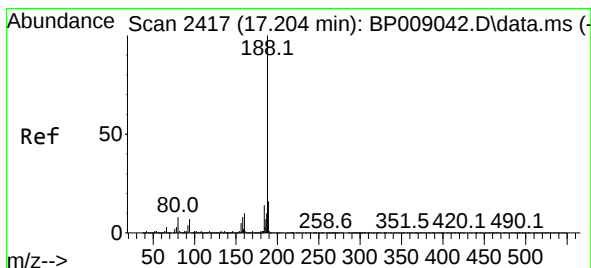
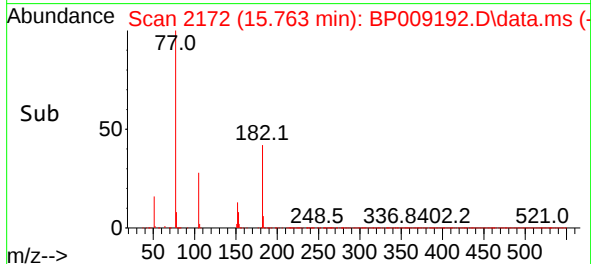
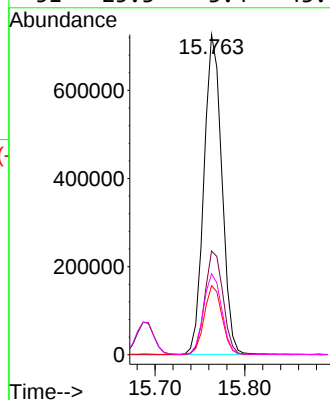
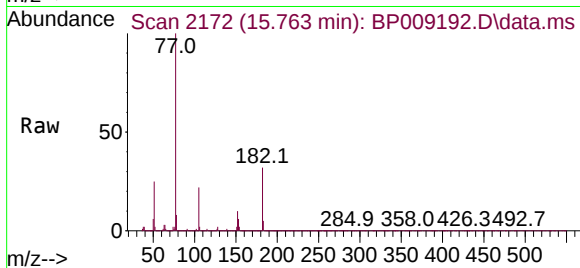


#63  
Azobenzene  
Concen: 37.362 ng  
RT: 15.763 min Scan# 2176  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1005001

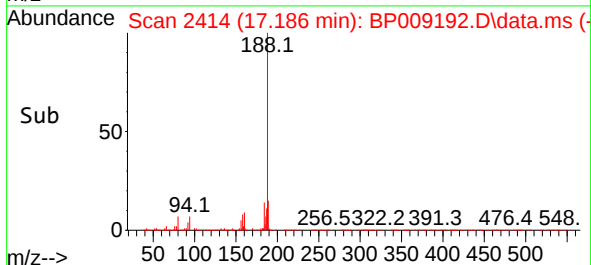
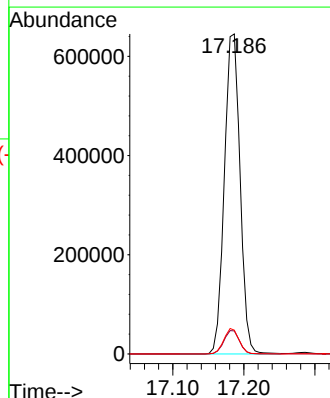
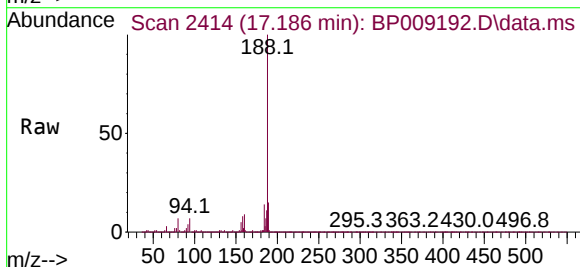
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 32.4  | 15.3  | 55.3  |
| 105 | 21.5  | 3.2   | 43.2  |
| 51  | 25.3  | 3.4   | 43.4  |

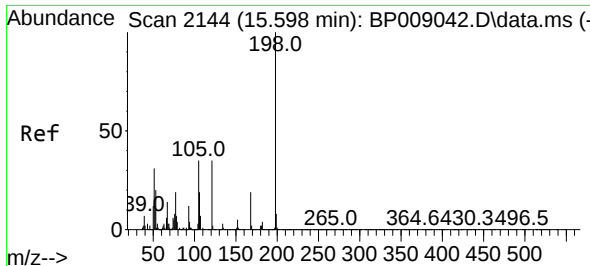


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.186 min Scan# 2414  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:188 Resp: 984635

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.2   | 6.8   | 10.2  |
| 80  | 7.5   | 7.2   | 10.8  |

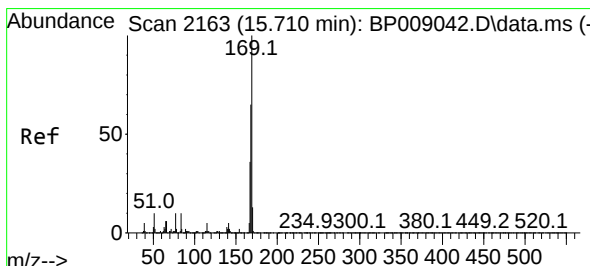
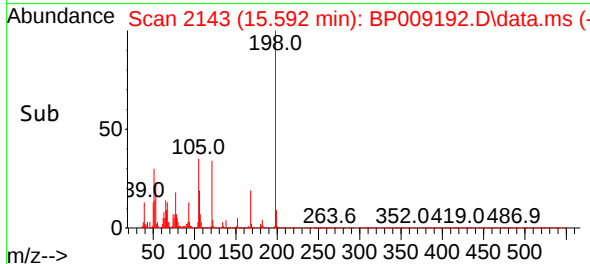
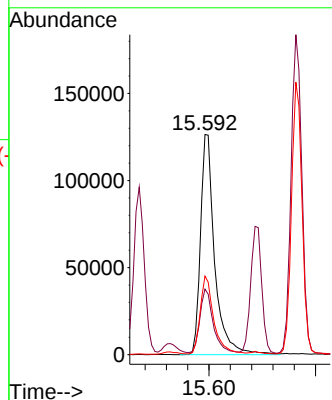
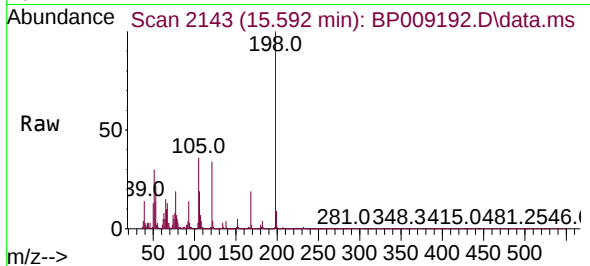




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.733 ng  
RT: 15.592 min Scan# 2144  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

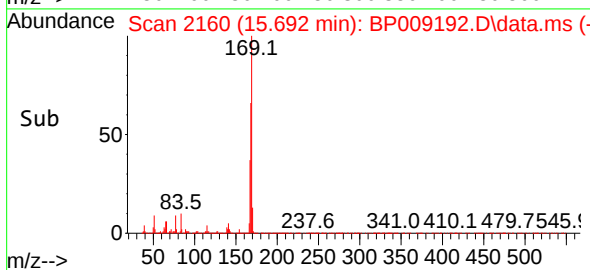
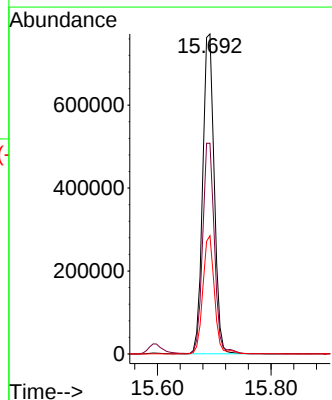
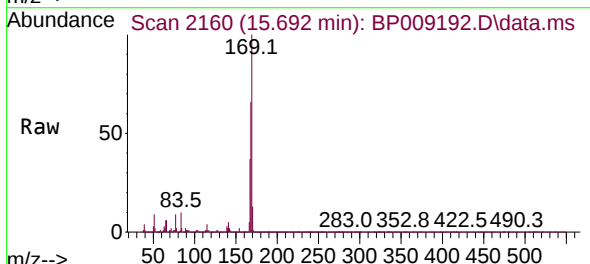
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

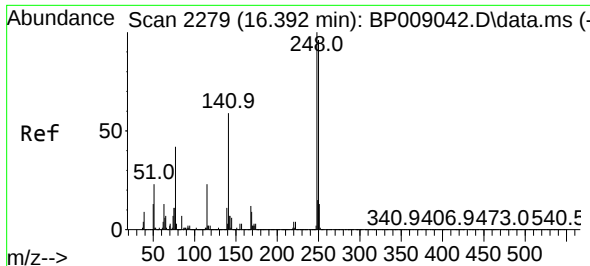
Tgt Ion:198 Resp: 234047  
Ion Ratio Lower Upper  
198 100  
51 29.8 6.8 46.8  
105 35.7 14.4 54.4



#66  
n-Nitrosodiphenylamine  
Concen: 36.333 ng  
RT: 15.692 min Scan# 2160  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:169 Resp: 1084946  
Ion Ratio Lower Upper  
169 100  
168 65.8 53.3 79.9  
167 37.0 29.0 43.6

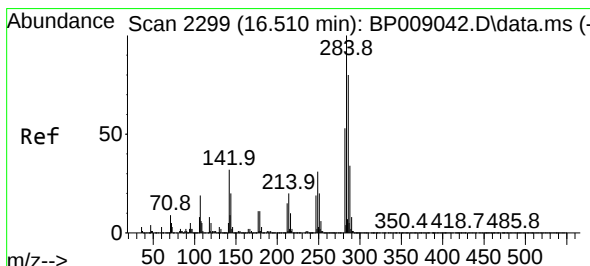
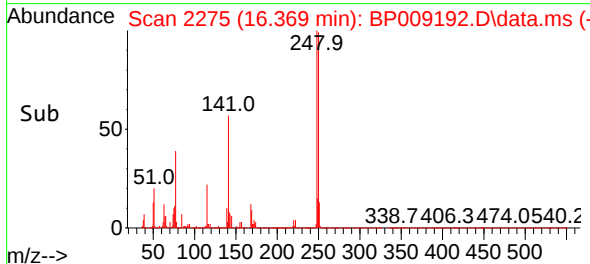
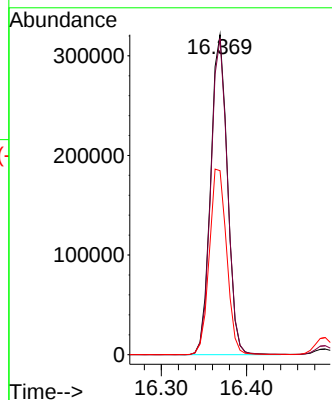
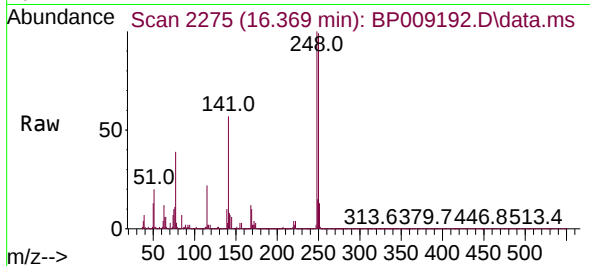




#67  
4-Bromophenyl-phenylether  
Concen: 38.458 ng  
RT: 16.369 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

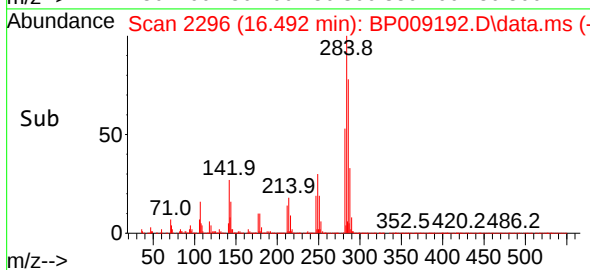
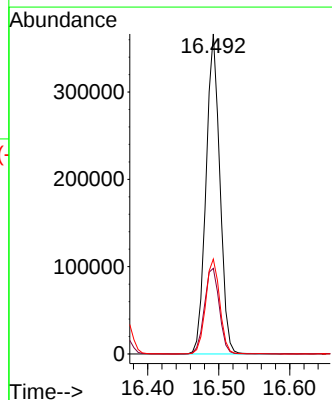
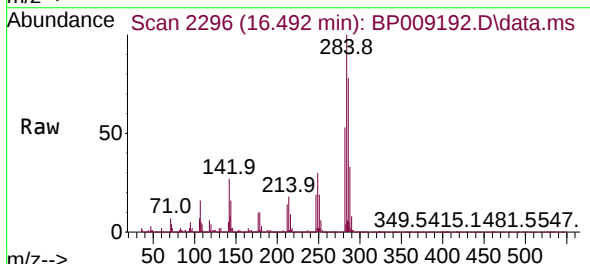
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

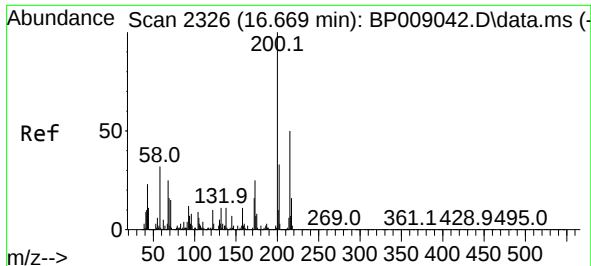
Tgt Ion:248 Resp: 438814  
Ion Ratio Lower Upper  
248 100  
250 98.8 77.6 116.4  
141 57.5 47.4 71.2



#68  
Hexachlorobenzene  
Concen: 38.878 ng  
RT: 16.492 min Scan# 2296  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:284 Resp: 496912  
Ion Ratio Lower Upper  
284 100  
142 26.8 22.4 33.6  
249 29.7 24.4 36.6

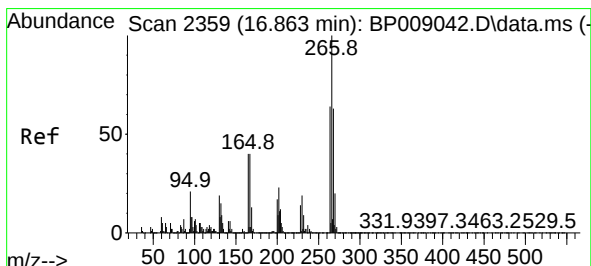
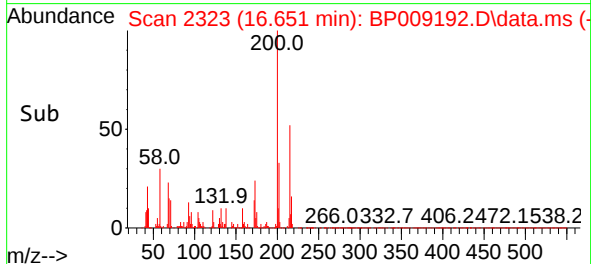
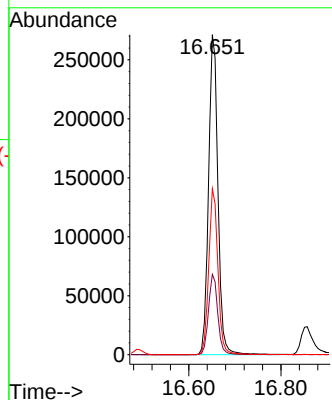
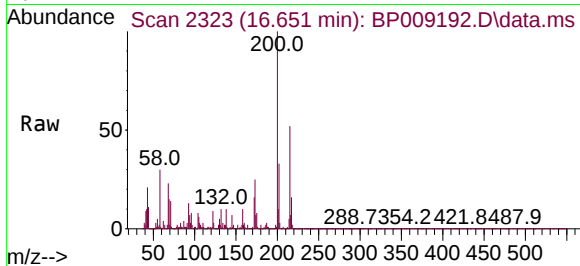




#69  
Atrazine  
Concen: 39.017 ng  
RT: 16.651 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

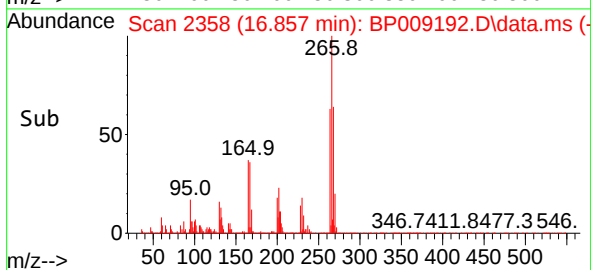
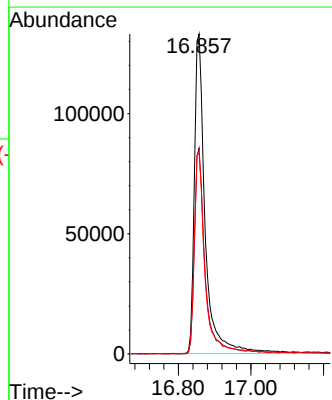
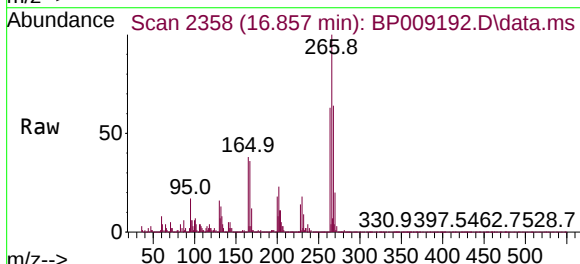
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

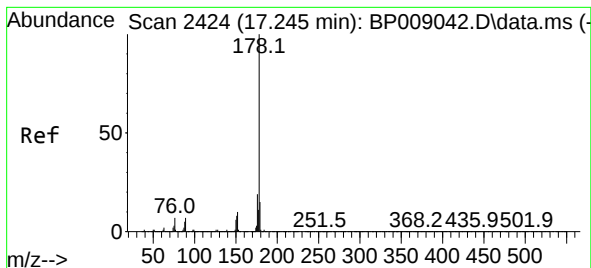
Tgt Ion:200 Resp: 386340  
Ion Ratio Lower Upper  
200 100  
173 25.1 6.5 46.5  
215 51.9 29.6 69.6



#70  
Pentachlorophenol  
Concen: 41.131 ng  
RT: 16.857 min Scan# 2358  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:266 Resp: 276806  
Ion Ratio Lower Upper  
266 100  
268 64.4 50.9 76.3  
264 62.8 50.3 75.5





#71

Phenanthrene

Concen: 36.639 ng

RT: 17.228 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

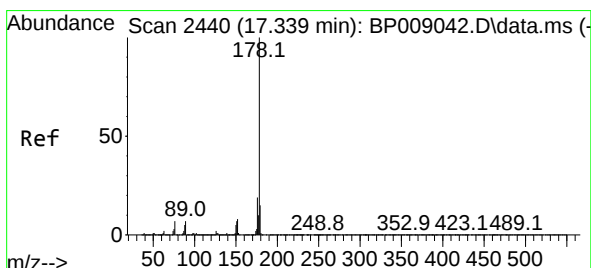
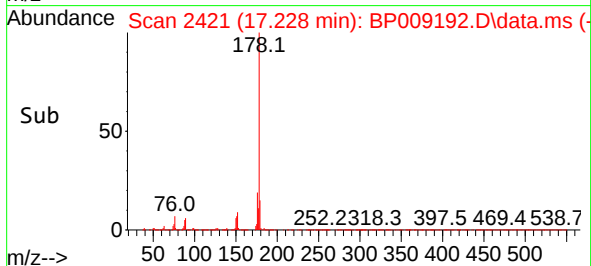
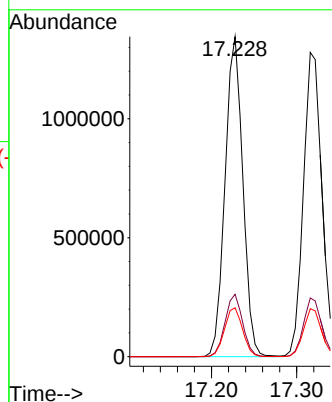
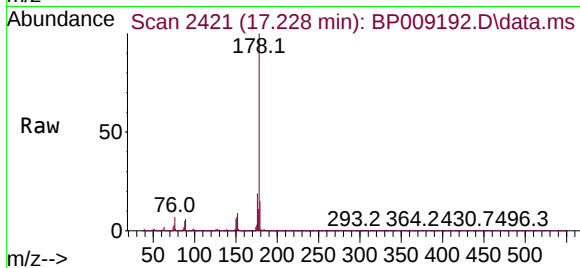
Tgt Ion:178 Resp: 1953430

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.3 13.0 19.4



#72

Anthracene

Concen: 37.253 ng

RT: 17.316 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

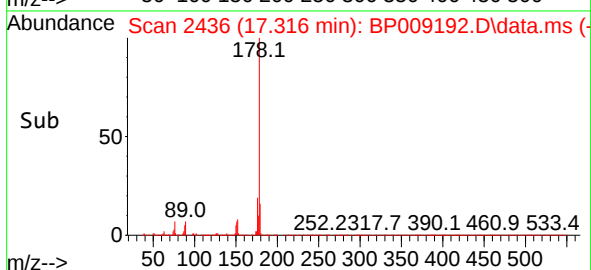
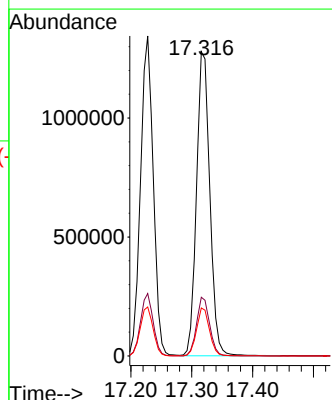
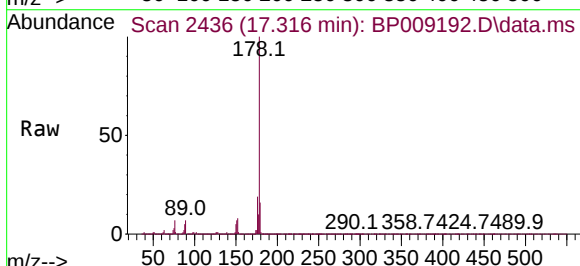
Tgt Ion:178 Resp: 1943202

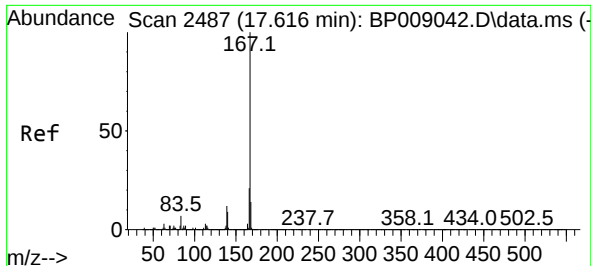
Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

179 15.8 12.8 19.2

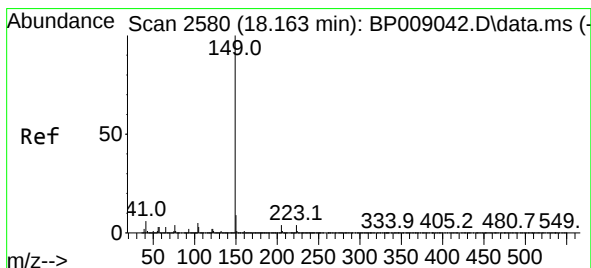
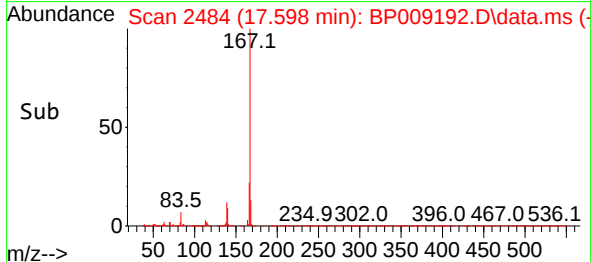
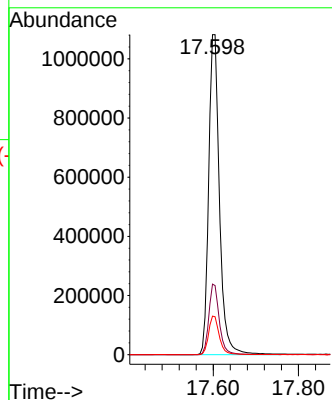
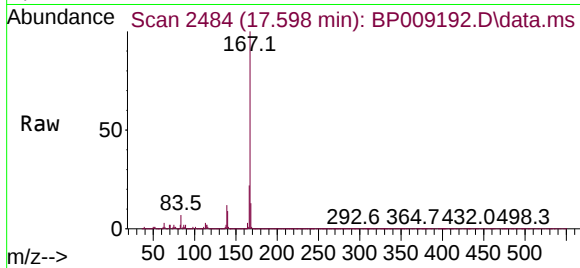




#73  
 Carbazole  
 Concen: 37.908 ng  
 RT: 17.598 min Scan# 2484  
 Delta R.T. -0.006 min  
 Lab File: BP009192.D  
 Acq: 17 Feb 2022 13:16

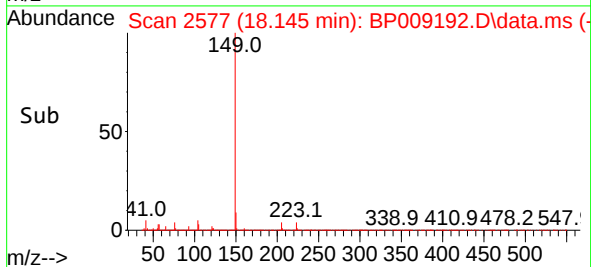
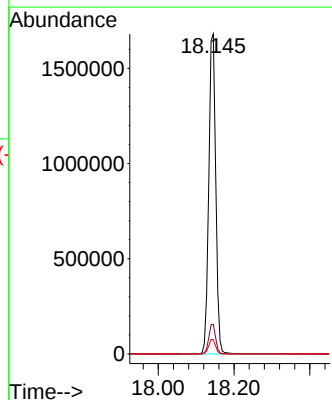
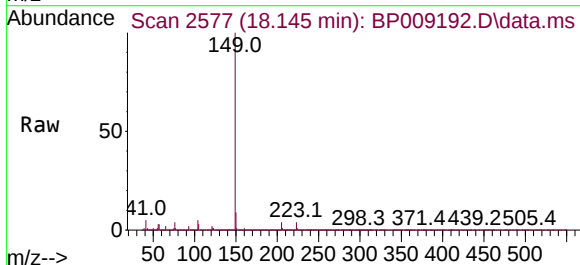
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

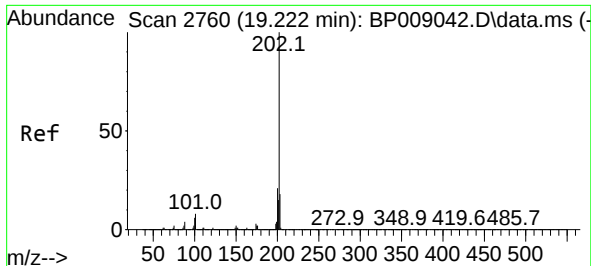
Tgt Ion:167 Resp: 1895396  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.7 26.5  
 139 12.1 9.8 14.6



#74  
 Di-n-butylphthalate  
 Concen: 42.114 ng  
 RT: 18.145 min Scan# 2577  
 Delta R.T. 0.000 min  
 Lab File: BP009192.D  
 Acq: 17 Feb 2022 13:16

Tgt Ion:149 Resp: 2133556  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.9 11.9  
 104 4.5 3.7 5.5

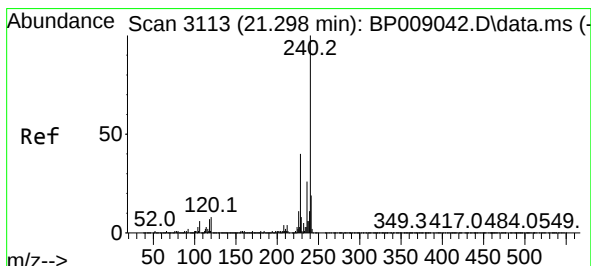
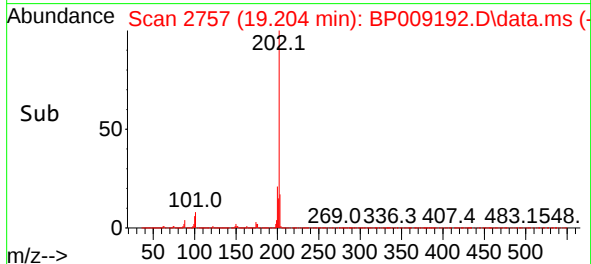
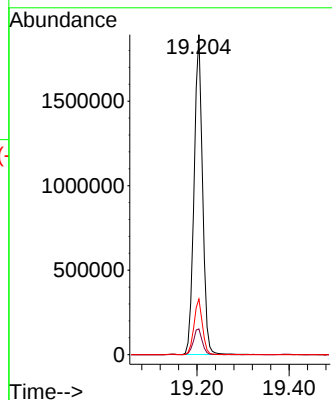
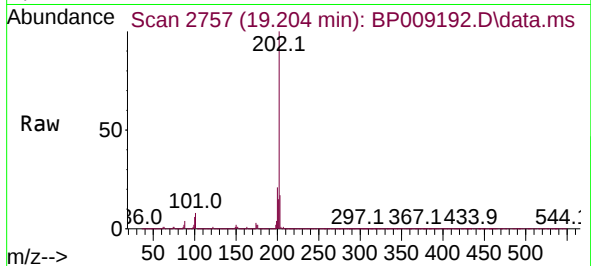




#75  
Fluoranthene  
Concen: 40.154 ng  
RT: 19.204 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

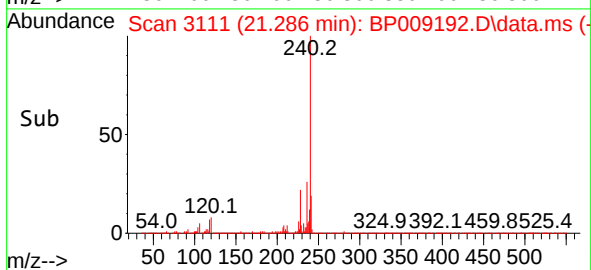
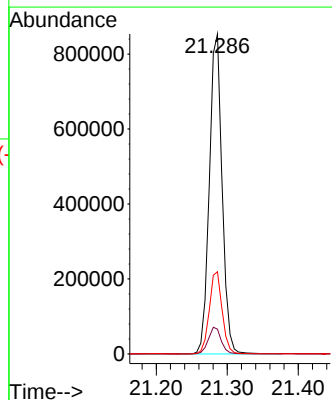
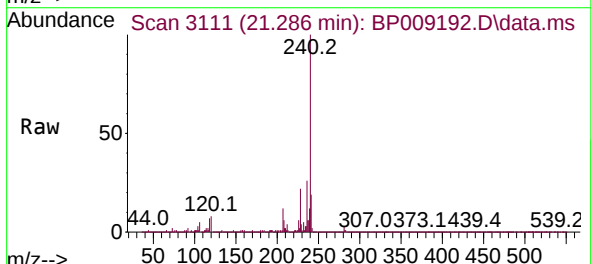
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

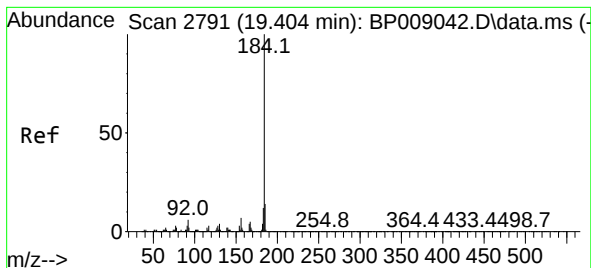
Tgt Ion:202 Resp: 2399390  
Ion Ratio Lower Upper  
202 100  
101 8.1 0.0 30.7  
203 17.4 0.0 38.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.286 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:240 Resp: 1068015  
Ion Ratio Lower Upper  
240 100  
120 7.8 7.7 11.5  
236 25.7 21.2 31.8





#77

Benzidine

Concen: 35.112 ng

RT: 19.392 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

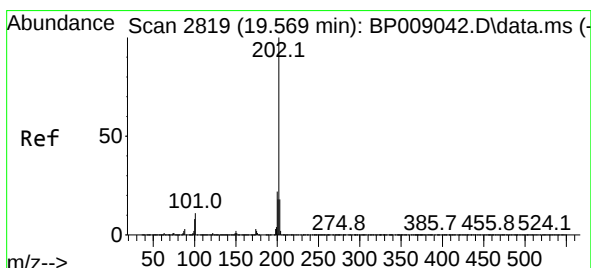
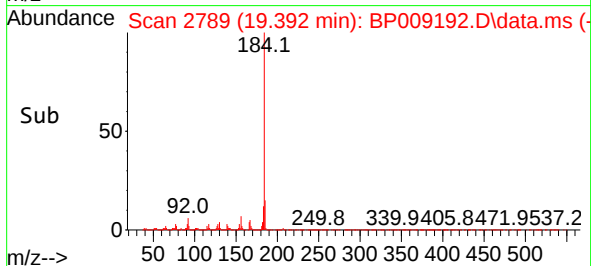
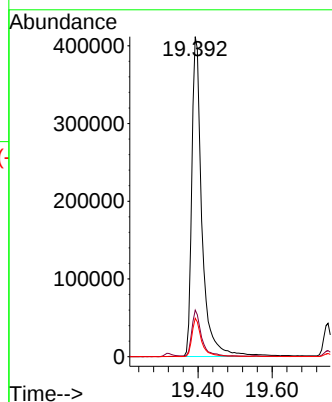
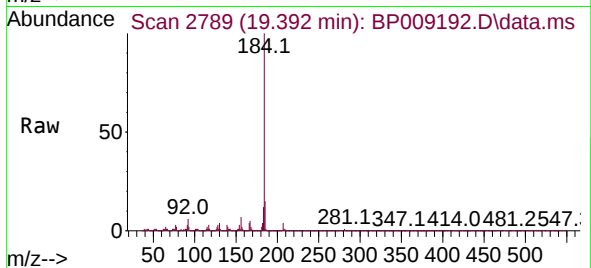
Tgt Ion:184 Resp: 783611

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.2

183 12.0 9.5 14.3



#78

Pyrene

Concen: 32.606 ng

RT: 19.557 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

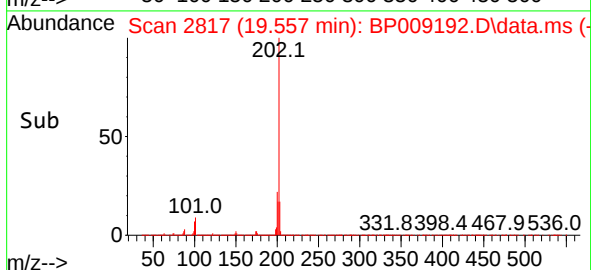
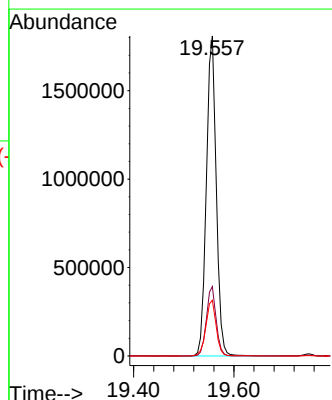
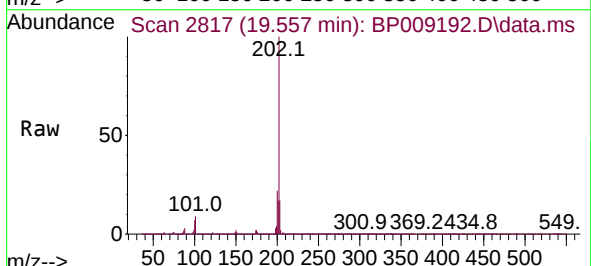
Tgt Ion:202 Resp: 2477206

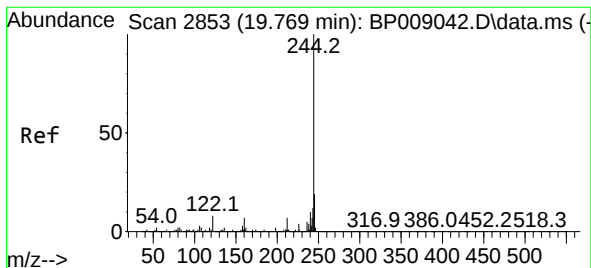
Ion Ratio Lower Upper

202 100

200 21.7 18.0 27.0

203 17.4 15.0 22.6





#79

Terphenyl-d14

Concen: 69.254 ng

RT: 19.751 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

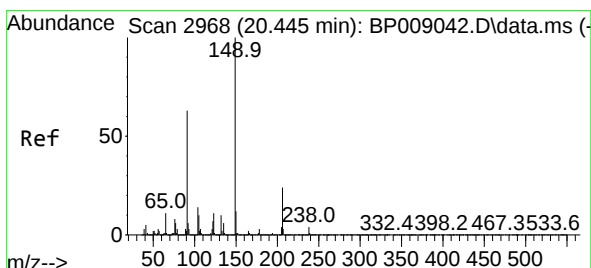
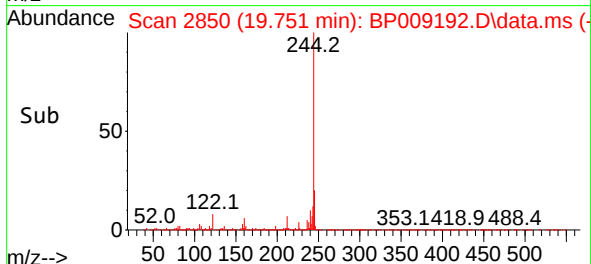
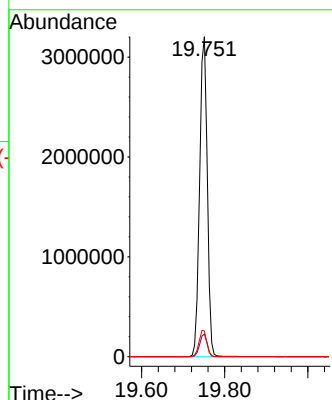
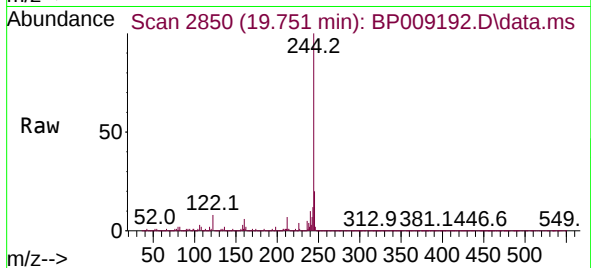
Tgt Ion:244 Resp: 4112922

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

122 8.1 9.2 13.8#



#80

Butylbenzylphthalate

Concen: 37.712 ng

RT: 20.427 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BP009192.D

Acq: 17 Feb 2022 13:16

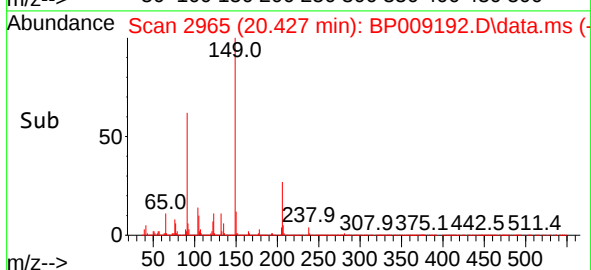
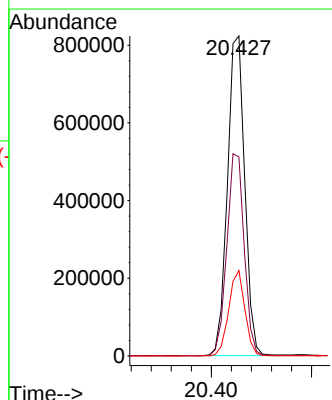
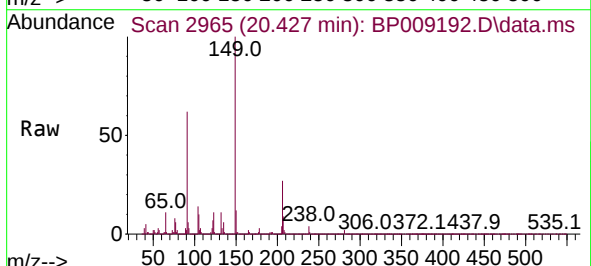
Tgt Ion:149 Resp: 985178

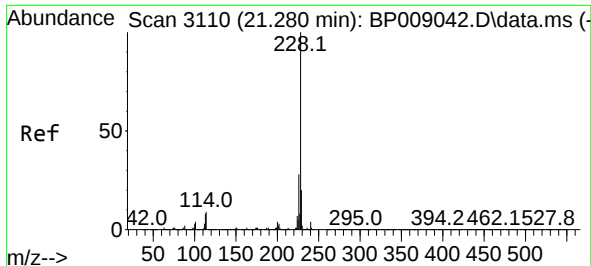
Ion Ratio Lower Upper

149 100

91 62.2 50.6 76.0

206 26.7 19.7 29.5

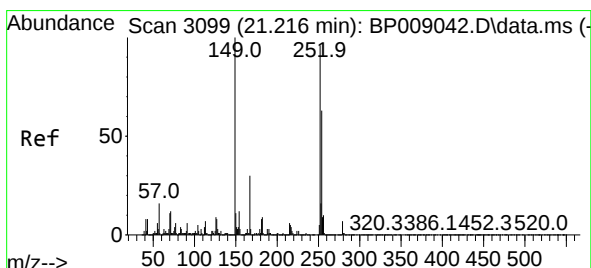
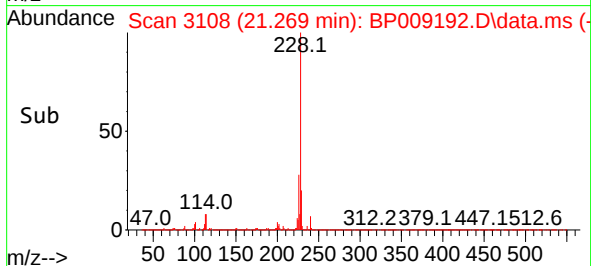
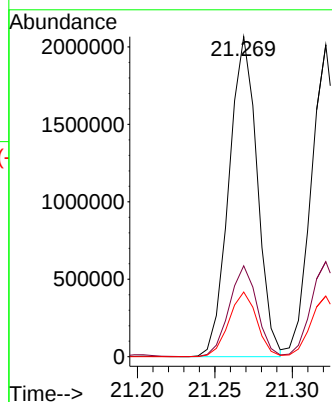
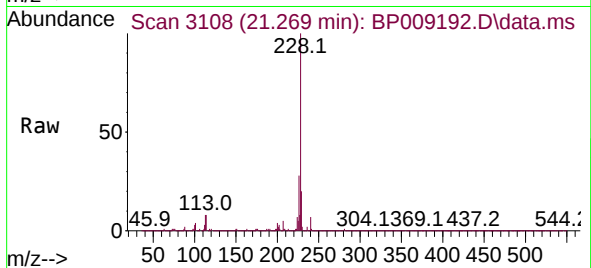




#81  
Benzo(a)anthracene  
Concen: 38.065 ng  
RT: 21.269 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

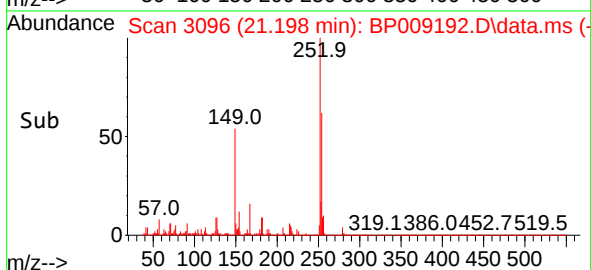
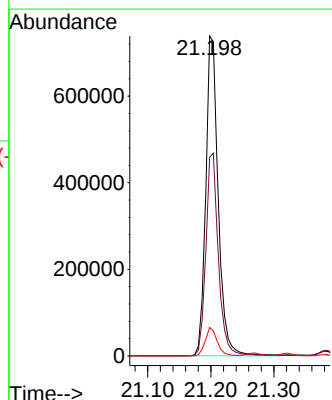
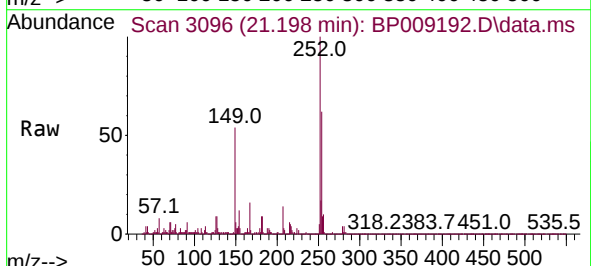
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

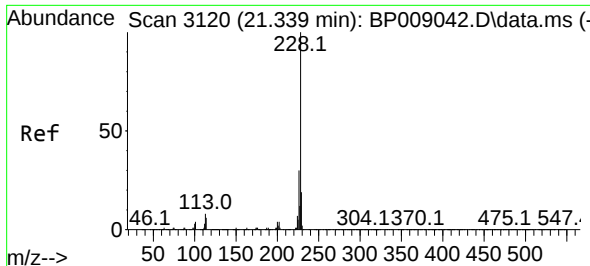
Tgt Ion:228 Resp: 2619810  
Ion Ratio Lower Upper  
228 100  
226 28.4 23.3 34.9  
229 20.2 17.0 25.6



#82  
3,3'-Dichlorobenzidine  
Concen: 42.532 ng  
RT: 21.198 min Scan# 3096  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:252 Resp: 1014953  
Ion Ratio Lower Upper  
252 100  
254 62.1 52.4 78.6  
126 8.9 7.3 10.9

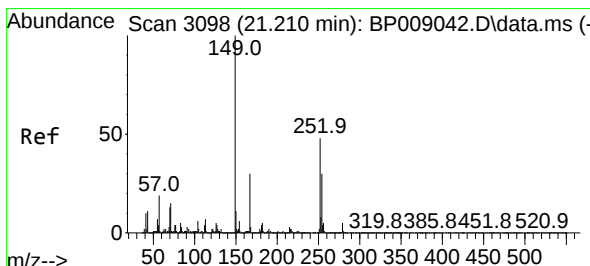
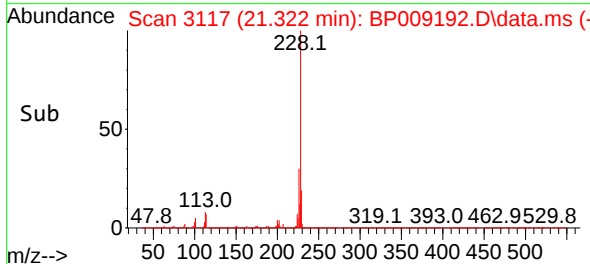
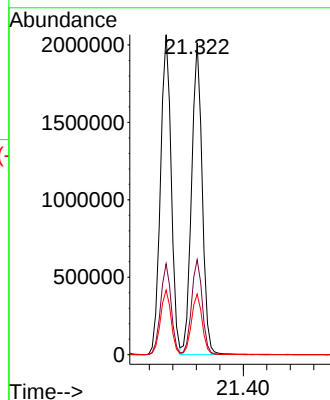
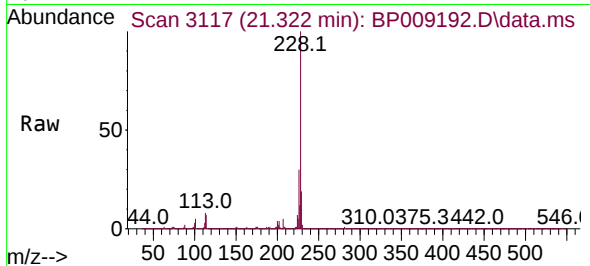




#83  
Chrysene  
Concen: 38.071 ng  
RT: 21.322 min Scan# 3117  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

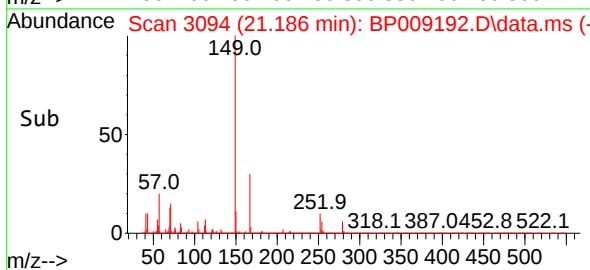
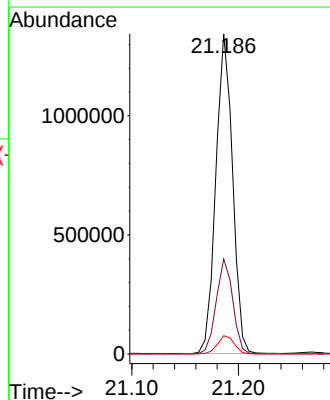
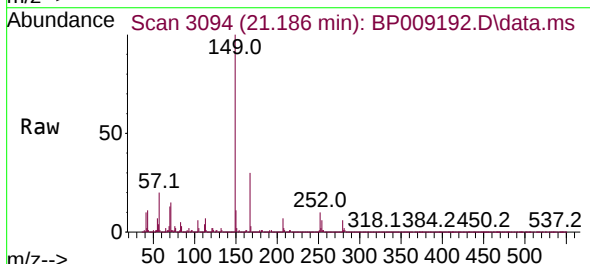
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

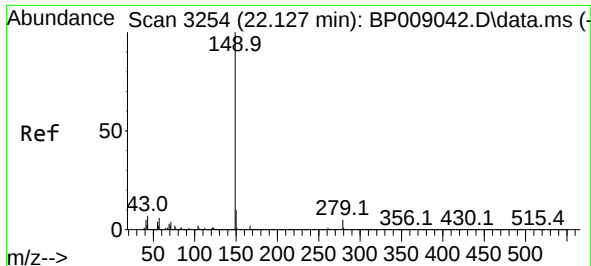
Tgt Ion:228 Resp: 2525988  
Ion Ratio Lower Upper  
228 100  
226 30.5 26.0 39.0  
229 19.4 16.9 25.3



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.260 ng  
RT: 21.186 min Scan# 3094  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:149 Resp: 1460357  
Ion Ratio Lower Upper  
149 100  
167 29.7 25.0 37.4  
279 5.7 4.8 7.2

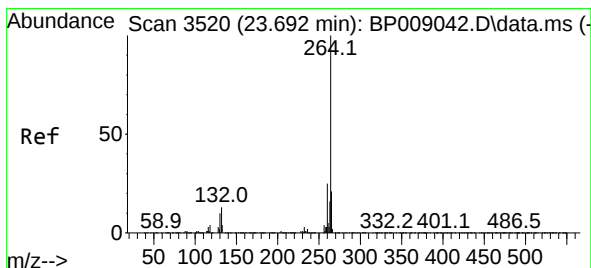
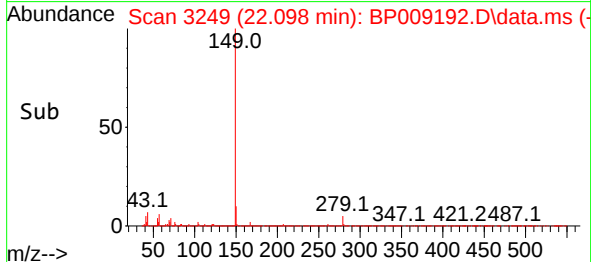
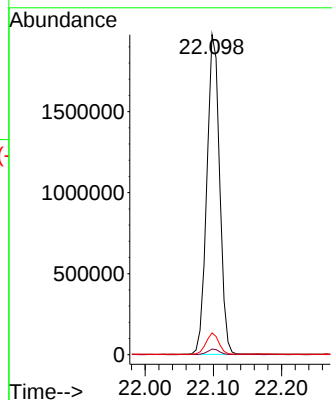
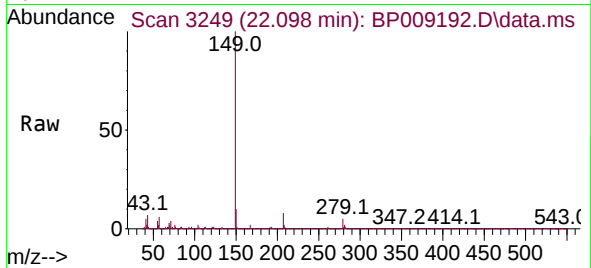




#85  
Di-n-octyl phthalate  
Concen: 46.572 ng  
RT: 22.098 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

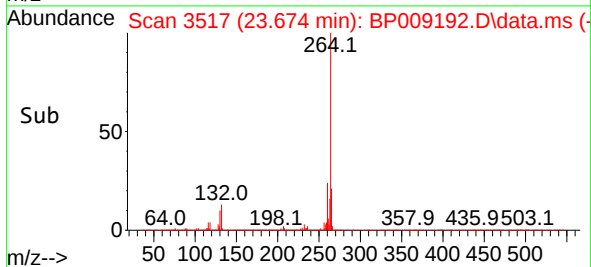
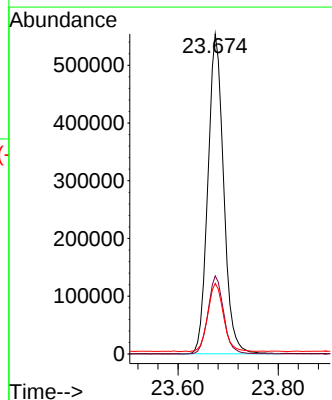
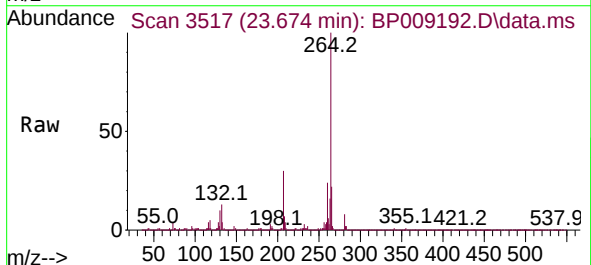
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BNA\_P  
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SSTDCCC040

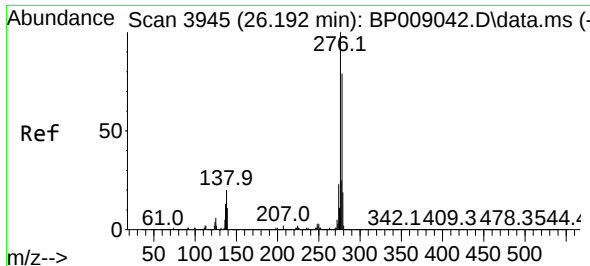
Tgt Ion:149 Resp: 2574370  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 6.7 5.4 8.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.674 min Scan# 3517  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:264 Resp: 1208084  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.1 28.7  
265 22.1 17.1 25.7

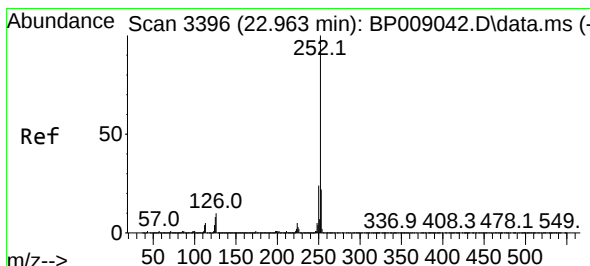
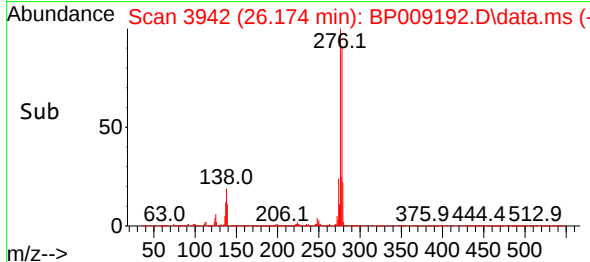
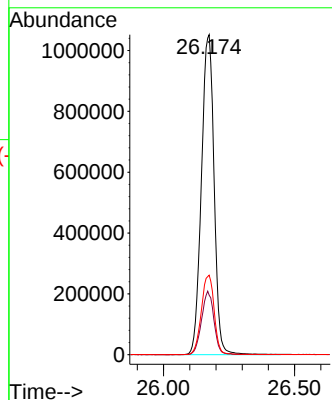
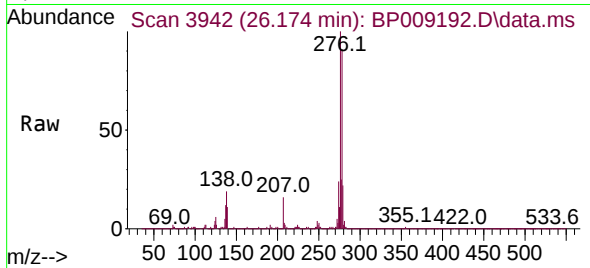




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.268 ng  
 RT: 26.174 min Scan# 3942  
 Delta R.T. 0.006 min  
 Lab File: BP009192.D  
 Acq: 17 Feb 2022 13:16

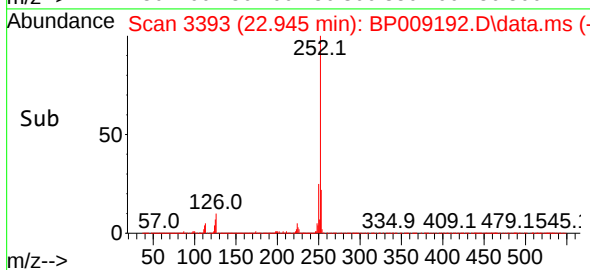
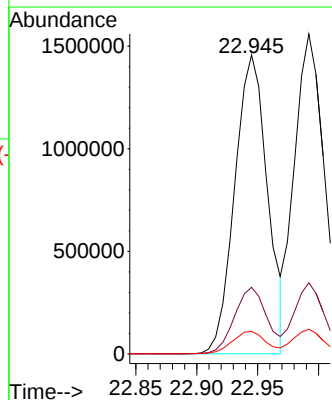
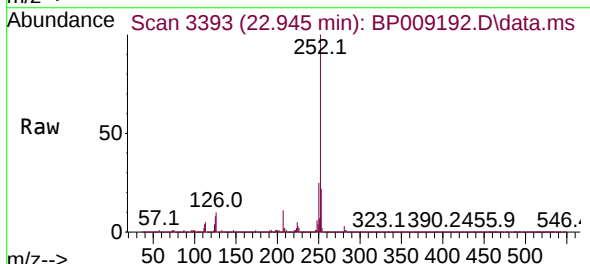
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 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

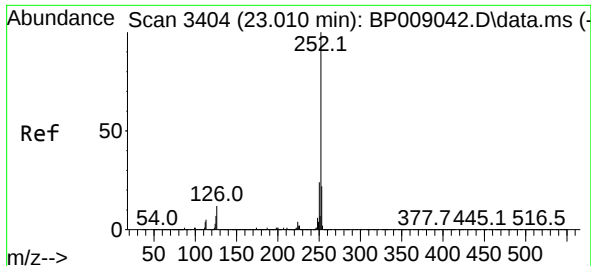
Tgt Ion:276 Resp: 3524779  
 Ion Ratio Lower Upper  
 276 100  
 138 19.3 17.8 26.6  
 277 25.1 20.4 30.6



#88  
 Benzo(b)fluoranthene  
 Concen: 36.619 ng  
 RT: 22.945 min Scan# 3393  
 Delta R.T. 0.000 min  
 Lab File: BP009192.D  
 Acq: 17 Feb 2022 13:16

Tgt Ion:252 Resp: 2723406  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 18.0 27.0  
 125 7.5 6.9 10.3

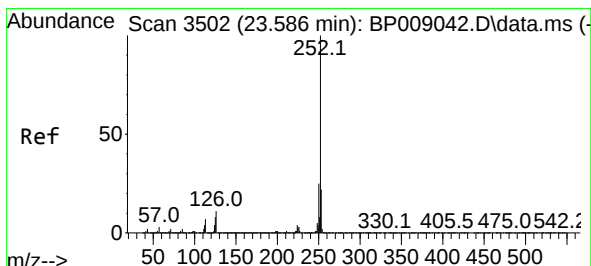
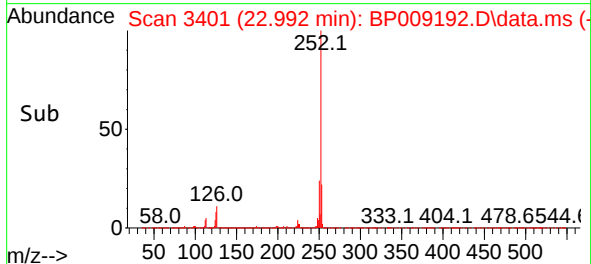
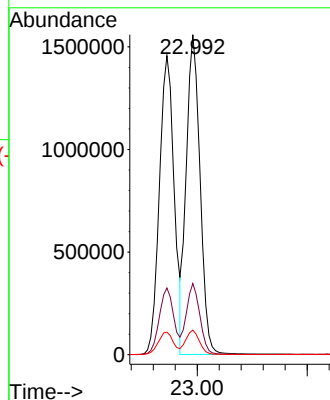
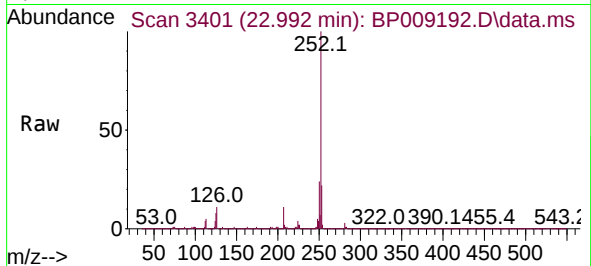




#89  
Benzo(k)fluoranthene  
Concen: 36.566 ng  
RT: 22.992 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

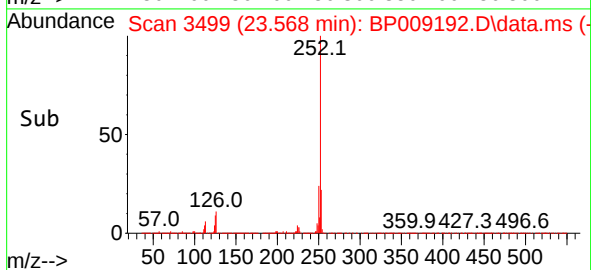
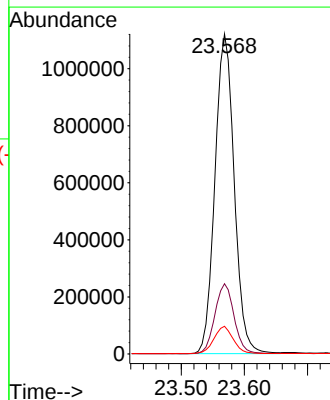
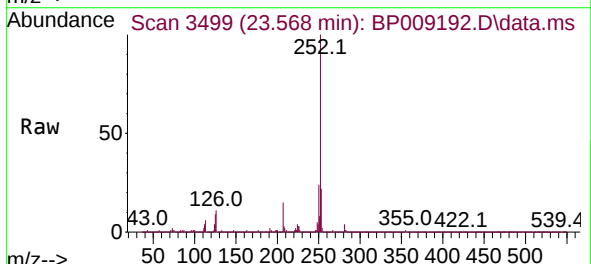
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BNA\_P  
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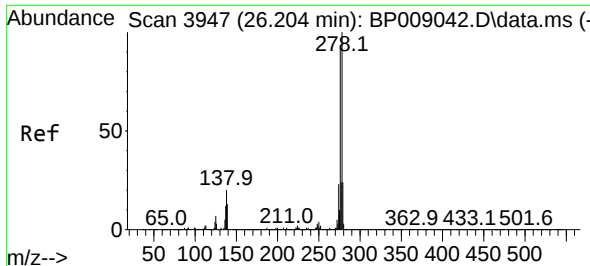
Tgt Ion:252 Resp: 2713150  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.2 27.2  
125 7.7 7.3 10.9



#90  
Benzo(a)pyrene  
Concen: 38.277 ng  
RT: 23.568 min Scan# 3499  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:252 Resp: 2373381  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.8  
125 8.6 7.8 11.6

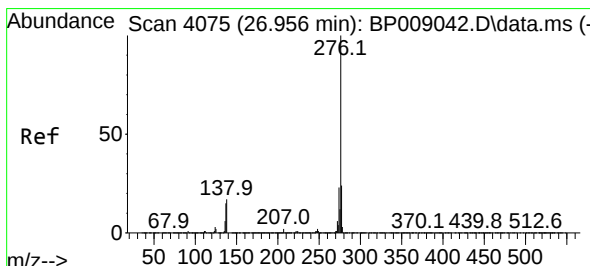
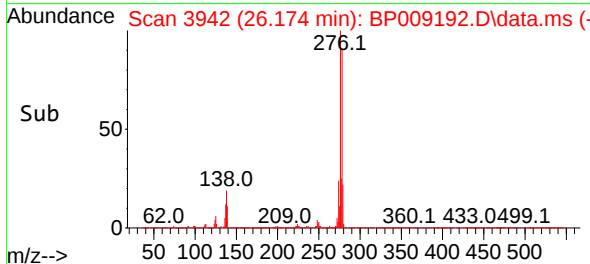
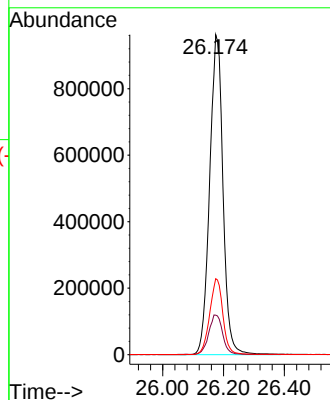
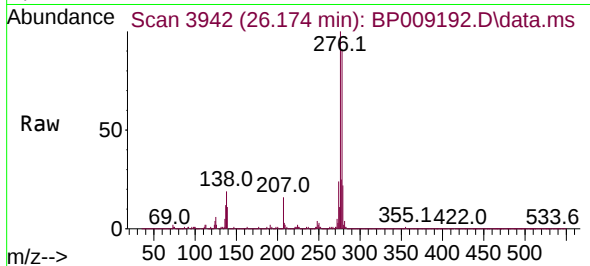




#91  
Dibenzo(a,h)anthracene  
Concen: 39.582 ng  
RT: 26.174 min Scan# 3947  
Delta R.T. -0.006 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 2919863  
Ion Ratio Lower Upper  
278 100  
139 12.4 11.5 17.3  
279 23.7 19.1 28.7



#92  
Benzo(g,h,i)perylene  
Concen: 39.082 ng  
RT: 26.933 min Scan# 4071  
Delta R.T. 0.000 min  
Lab File: BP009192.D  
Acq: 17 Feb 2022 13:16

Tgt Ion:276 Resp: 2870440  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.2 28.8  
138 17.5 15.0 22.4

