

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072222\  
 Data File : BM035902.D  
 Acq On : 22 Jul 2022 12:10  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 22 14:28:11 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM071822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 22 14:25:12 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.887  | 152  | 337564   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.692 | 136  | 1290012  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.522 | 164  | 704048   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.263 | 188  | 1350414  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.439 | 240  | 1251226  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.809 | 264  | 1251148  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.446  | 112  | 1771682  | 81.366 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.051  | 99   | 2199374  | 80.326 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.057  | 82   | 1991450  | 82.565 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.010 | 330  | 663000   | 84.189 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.157 | 172  | 4067393  | 81.661 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.886 | 244  | 5334631  | 82.954 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.311  | 88   | 360401   | 40.044 | ng    | # 93     |
| 3) Pyridine                   | 3.716  | 79   | 960960   | 40.176 | ng    | 90       |
| 4) n-Nitrosodimethylamine     | 3.634  | 42   | 399293   | 39.945 | ng    | # 60     |
| 6) Aniline                    | 7.216  | 93   | 1214705  | 40.398 | ng    | 95       |
| 8) 2-Chlorophenol             | 7.451  | 128  | 903549   | 40.158 | ng    | 95       |
| 9) Benzaldehyde               | 7.022  | 77   | 566868   | 36.851 | ng    | 96       |
| 10) Phenol                    | 7.081  | 94   | 1106376  | 40.121 | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 7.316  | 93   | 901057   | 40.498 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.775  | 146  | 1016136  | 40.489 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.922  | 146  | 1027193  | 40.199 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.240  | 146  | 976666   | 39.518 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.128  | 79   | 726367   | 40.262 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.416  | 45   | 1168823  | 40.350 | ng    | 98       |
| 17) 2-Methylphenol            | 8.334  | 107  | 708831   | 39.594 | ng    | 95       |
| 18) Hexachloroethane          | 8.969  | 117  | 371488   | 40.411 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.704  | 70   | 631227   | 39.765 | ng    | # 88     |
| 20) 3+4-Methylphenols         | 8.663  | 107  | 958197   | 39.601 | ng    | 97       |
| 22) Acetophenone              | 8.716  | 105  | 1300043  | 40.777 | ng    | # 92     |
| 24) Nitrobenzene              | 9.098  | 77   | 926699   | 40.906 | ng    | 96       |
| 25) Isophorone                | 9.622  | 82   | 1557925  | 41.290 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.804  | 139  | 431199   | 42.254 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.869  | 122  | 658394   | 40.900 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.110 | 93   | 1090249  | 41.514 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.339 | 162  | 738059   | 41.352 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.557 | 180  | 846729   | 41.108 | ng    | 98       |
| 31) Naphthalene               | 10.745 | 128  | 2667870  | 40.703 | ng    | 99       |
| 32) Benzoic acid              | 9.998  | 122  | 505780   | 41.544 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.857 | 127  | 1077624  | 41.098 | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.028 | 225  | 481197   | 40.704 | ng    | 100      |
| 35) Caprolactam               | 11.639 | 113  | 221973   | 40.666 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.981 | 107  | 758066   | 41.421 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.351 | 142  | 1733606  | 40.658 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.569 | 142  | 1691999  | 40.768 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.716 | 216  | 822045   | 40.867 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.698 | 237  | 455429   | 42.007 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.957 | 196  | 553777   | 41.650 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072222\  
 Data File : BM035902.D  
 Acq On : 22 Jul 2022 12:10  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

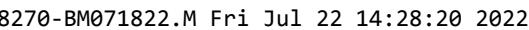
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

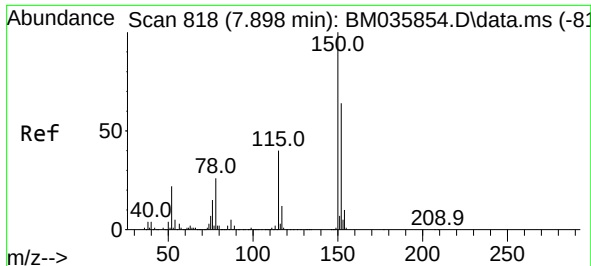
Quant Time: Jul 22 14:28:11 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM071822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 22 14:25:12 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.028 | 196  | 586963   | 41.869 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.363 | 154  | 2199354  | 41.065 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.404 | 162  | 1686681  | 40.974 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.610 | 65   | 479447   | 42.267 | ng    | 93       |
| 49) Acenaphthylene            | 14.245 | 152  | 2608503  | 41.153 | ng    | 99       |
| 50) Dimethylphthalate         | 13.986 | 163  | 1928419  | 41.613 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.104 | 165  | 412736   | 42.593 | ng    | 94       |
| 52) Acenaphthene              | 14.586 | 154  | 1552748  | 40.894 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.433 | 138  | 495033   | 42.430 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.633 | 184  | 213722   | 44.759 | ng    | 90       |
| 55) Dibenzofuran              | 14.922 | 168  | 2485290  | 40.853 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.733 | 139  | 393816   | 43.021 | ng    | 86       |
| 57) 2,4-Dinitrotoluene        | 14.886 | 165  | 543715   | 42.875 | ng    | 97       |
| 58) Fluorene                  | 15.569 | 166  | 1966563  | 41.171 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.145 | 232  | 475366   | 42.184 | ng    | 97       |
| 60) Diethylphthalate          | 15.351 | 149  | 1913610  | 41.674 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.563 | 204  | 954007   | 41.050 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.592 | 138  | 511623   | 42.827 | ng    | 91       |
| 63) Azobenzene                | 15.857 | 77   | 1963536  | 41.645 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 198  | 297932   | 43.935 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.780 | 169  | 1627062  | 41.032 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.457 | 248  | 557089   | 41.037 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.563 | 284  | 647163   | 41.067 | ng    | 93       |
| 69) Atrazine                  | 16.727 | 200  | 454508   | 43.619 | ng    | 98       |
| 70) Pentachlorophenol         | 16.910 | 266  | 383131   | 43.814 | ng    | 99       |
| 71) Phenanthrene              | 17.304 | 178  | 2901626  | 40.845 | ng    | 99       |
| 72) Anthracene                | 17.392 | 178  | 2849947  | 41.273 | ng    | 99       |
| 73) Carbazole                 | 17.668 | 167  | 2901554  | 41.424 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.233 | 149  | 3087734  | 43.296 | ng    | 99       |
| 75) Fluoranthene              | 19.315 | 202  | 3221401  | 41.719 | ng    | 98       |
| 77) Benzidine                 | 19.504 | 184  | 934656   | 42.547 | ng    | 99       |
| 78) Pyrene                    | 19.674 | 202  | 3328305  | 40.682 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.580 | 149  | 1257770  | 43.068 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.421 | 228  | 3226865  | 40.740 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.356 | 252  | 787027   | 42.420 | ng    | 100      |
| 83) Chrysene                  | 21.474 | 228  | 3092890  | 40.922 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.362 | 149  | 1758213  | 42.712 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.280 | 149  | 2785458  | 42.653 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.280 | 276  | 3722025  | 40.716 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.086 | 252  | 3032621  | 40.720 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.133 | 252  | 3160989  | 41.014 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.703 | 252  | 2605744  | 41.105 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.297 | 278  | 3076270  | 40.495 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.032 | 276  | 3050270  | 40.716 | ng    | 98       |

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

Quant Time: Jul 22 14:28:11 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM071822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 22 14:25:12 2022  
Response via : Initial Calibration

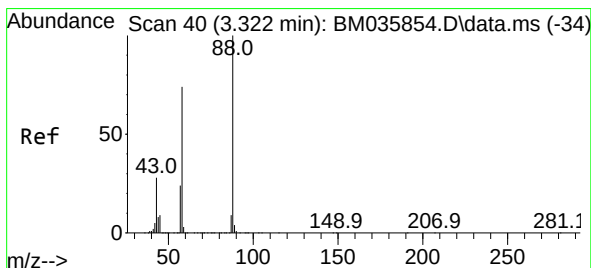
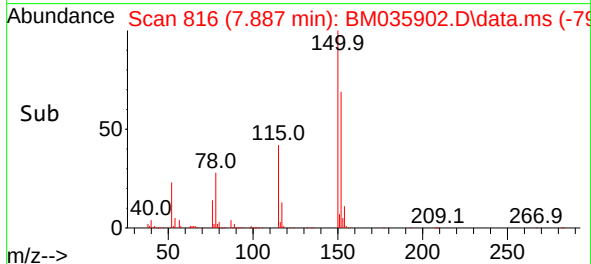
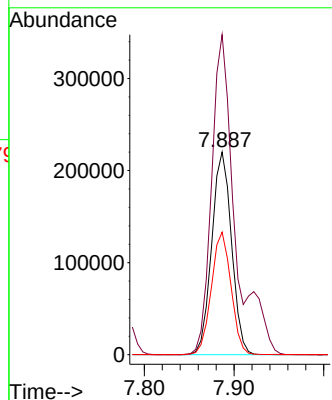
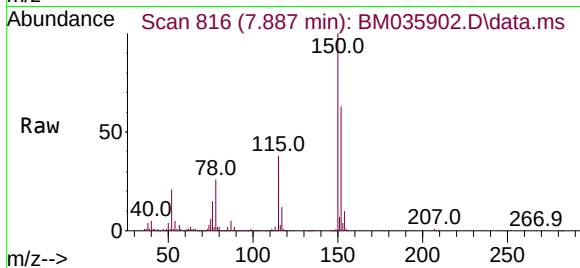




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.887 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BM035902.D  
 Acq: 22 Jul 2022 12:10

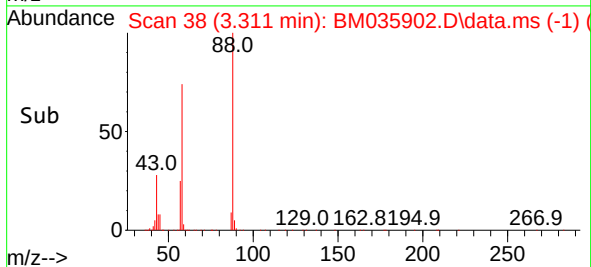
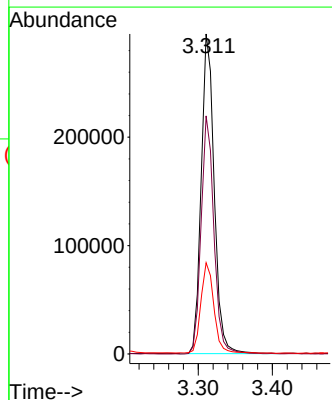
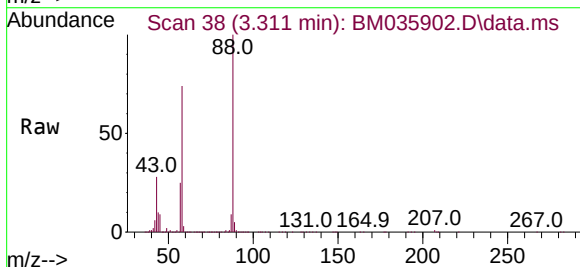
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

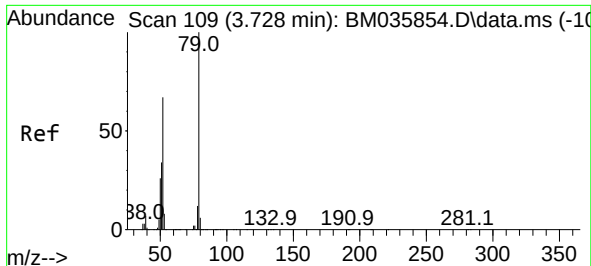
Tgt Ion:152 Resp: 337564  
 Ion Ratio Lower Upper  
 152 100  
 150 157.8 124.9 187.3  
 115 60.5 47.9 71.9



#2  
 1,4-Dioxane  
 Concen: 40.044 ng  
 RT: 3.311 min Scan# 38  
 Delta R.T. 0.000 min  
 Lab File: BM035902.D  
 Acq: 22 Jul 2022 12:10

Tgt Ion: 88 Resp: 360401  
 Ion Ratio Lower Upper  
 88 100  
 58 73.4 62.3 93.5  
 43 28.6 28.7 43.1#

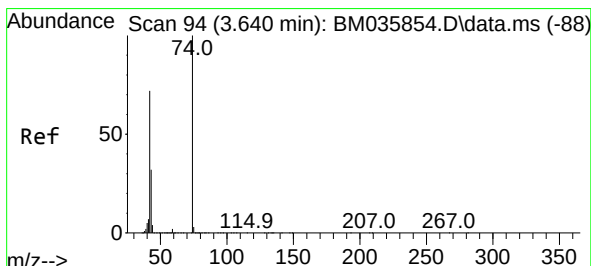
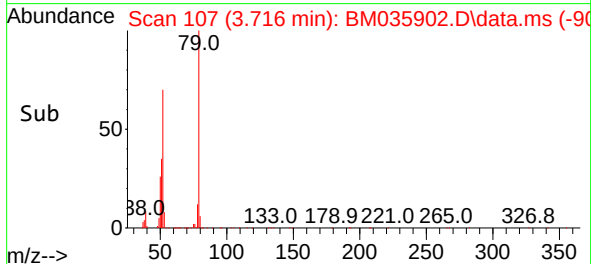
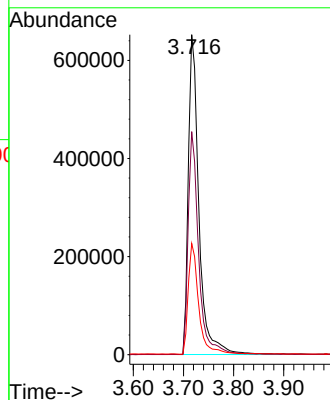
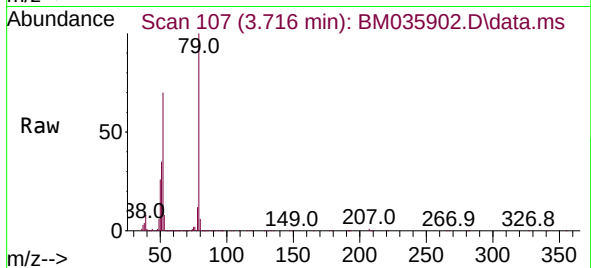




#3  
Pyridine  
Concen: 40.176 ng  
RT: 3.716 min Scan# 109  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

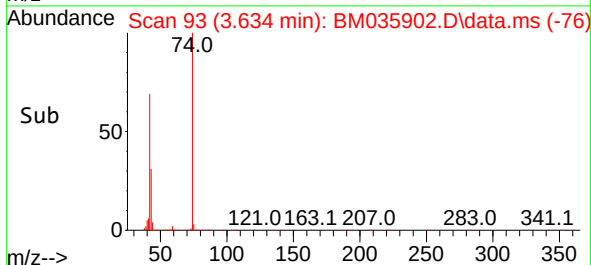
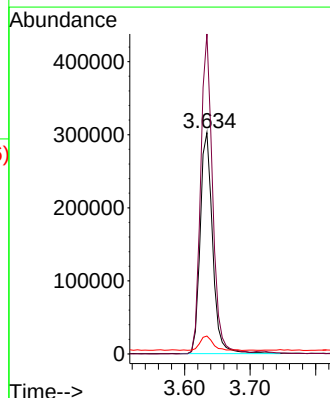
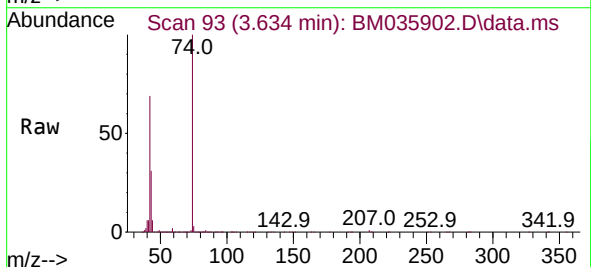
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

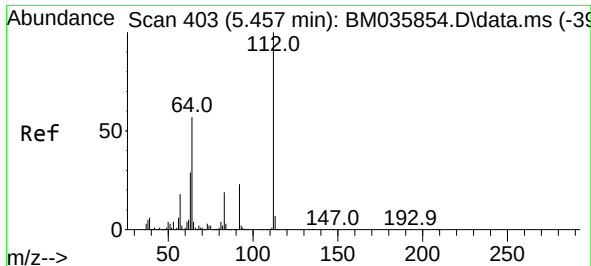
Tgt Ion: 79 Resp: 960960  
Ion Ratio Lower Upper  
79 100  
52 69.7 61.9 92.9  
51 34.8 33.5 50.3



#4  
n-Nitrosodimethylamine  
Concen: 39.945 ng  
RT: 3.634 min Scan# 93  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion: 42 Resp: 399293  
Ion Ratio Lower Upper  
42 100  
74 144.7 81.6 122.4#  
44 8.1 5.2 7.8#

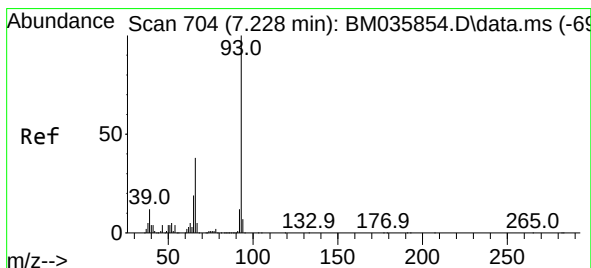
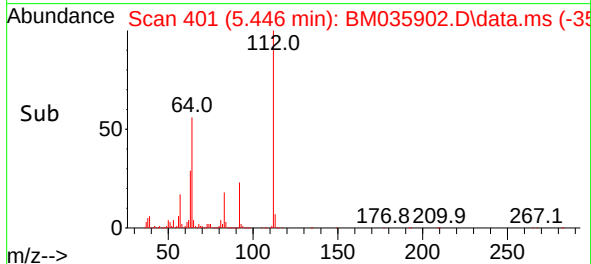
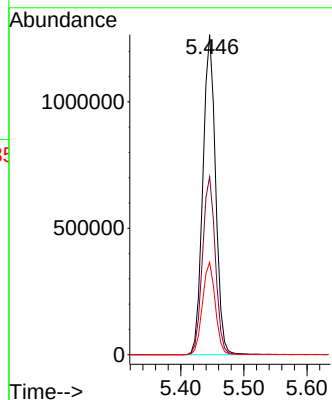
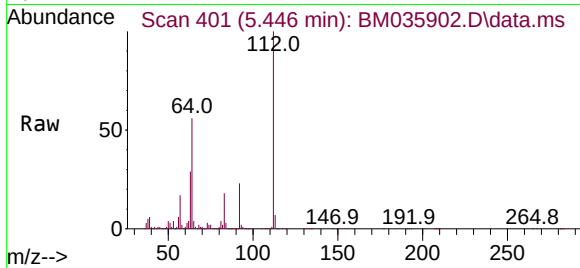




#5  
2-Fluorophenol  
Concen: 81.366 ng  
RT: 5.446 min Scan# 403  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

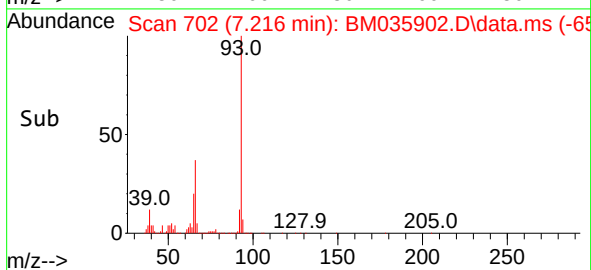
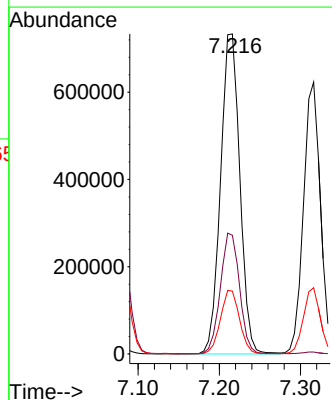
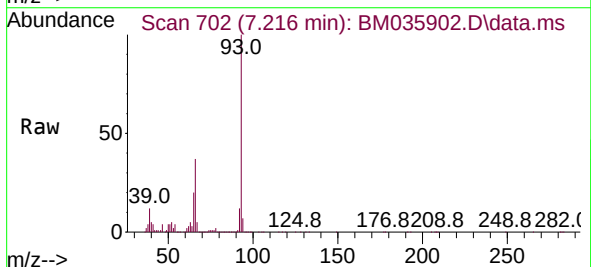
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

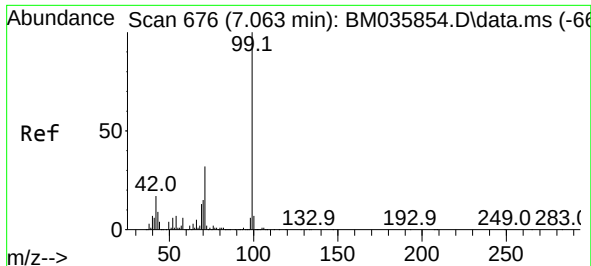
Tgt Ion:112 Resp: 1771682  
Ion Ratio Lower Upper  
112 100  
64 55.6 47.8 71.6  
63 28.8 26.6 40.0



#6  
Aniline  
Concen: 40.398 ng  
RT: 7.216 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion: 93 Resp: 1214705  
Ion Ratio Lower Upper  
93 100  
66 37.1 32.6 49.0  
65 19.7 16.8 25.2

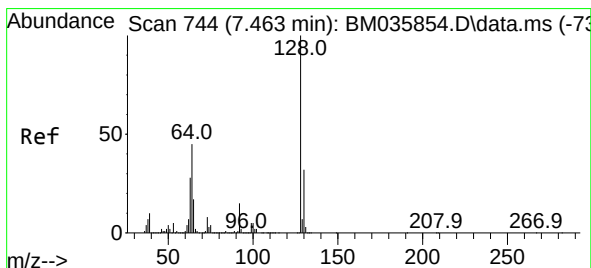
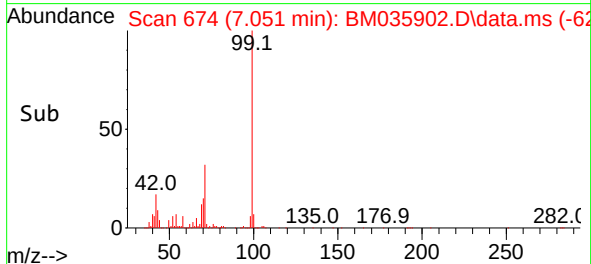
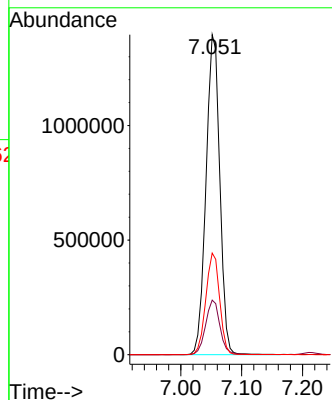
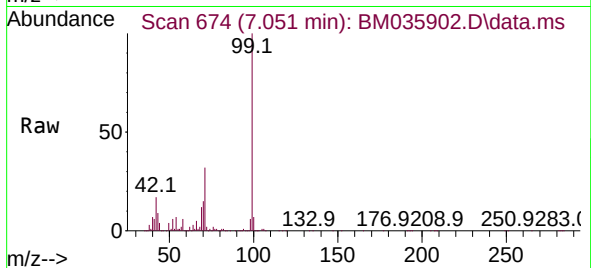




#7  
Phenol-d6  
Concen: 80.326 ng  
RT: 7.051 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

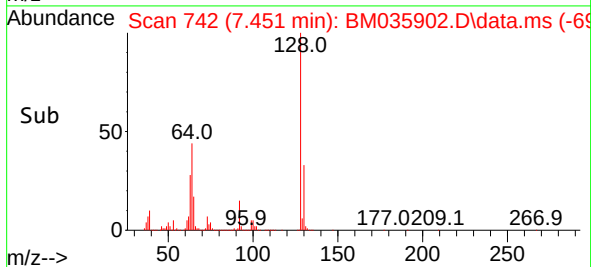
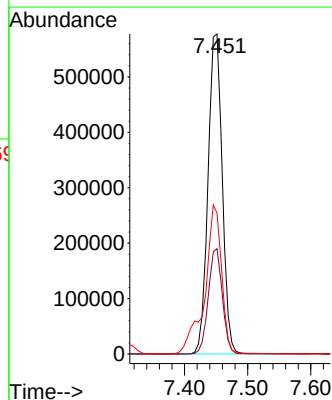
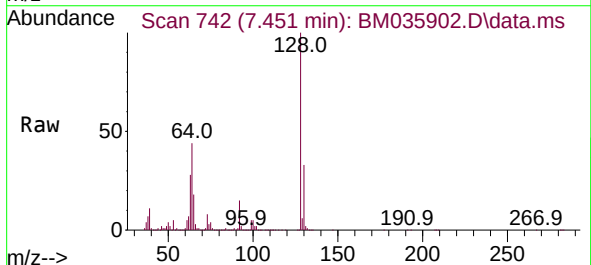
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

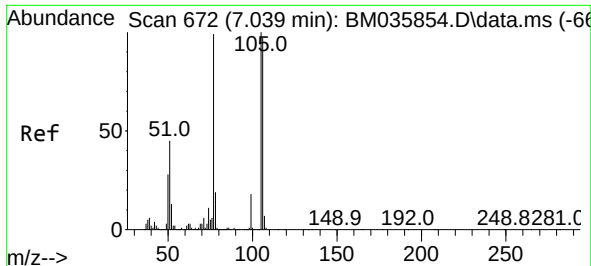
Tgt Ion: 99 Resp: 2199374  
Ion Ratio Lower Upper  
99 100  
42 17.1 18.8 28.2#  
71 31.7 30.2 45.2



#8  
2-Chlorophenol  
Concen: 40.158 ng  
RT: 7.451 min Scan# 742  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion: 128 Resp: 903549  
Ion Ratio Lower Upper  
128 100  
130 32.9 10.9 50.9  
64 44.1 28.2 68.2

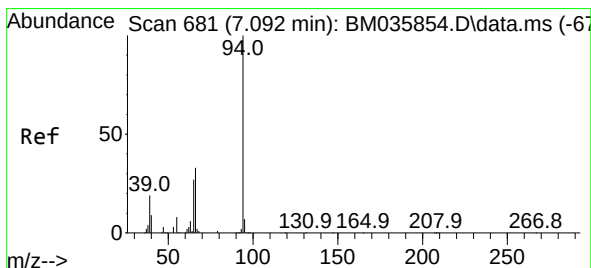
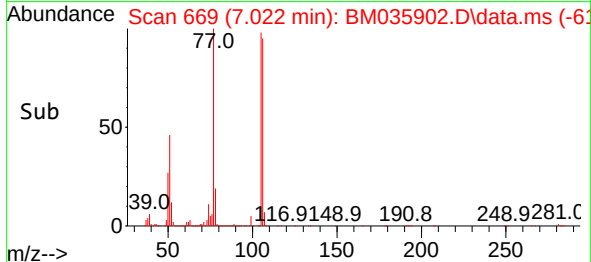
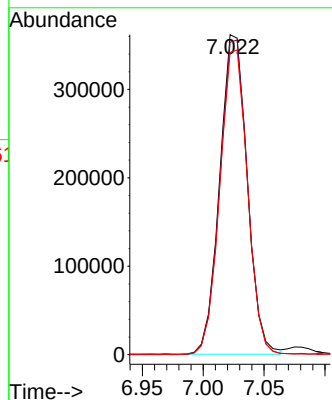
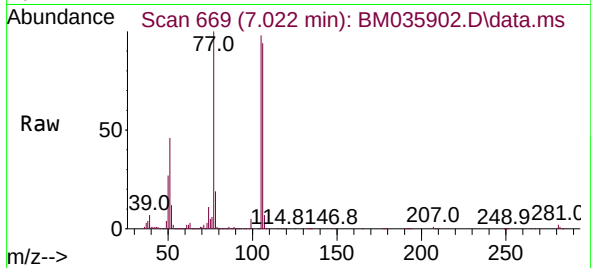




#9  
Benzaldehyde  
Concen: 36.851 ng  
RT: 7.022 min Scan# 672  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

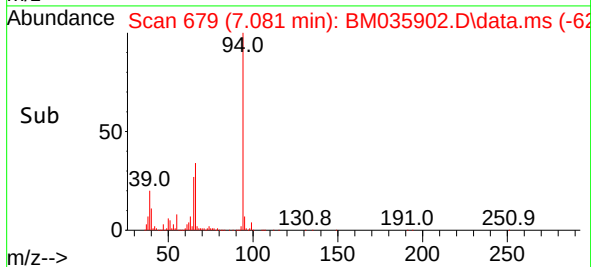
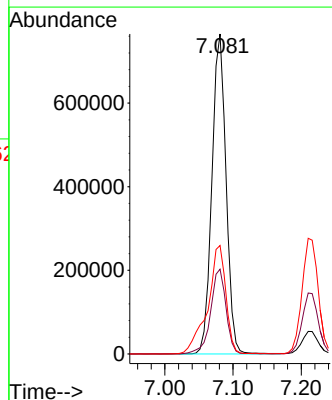
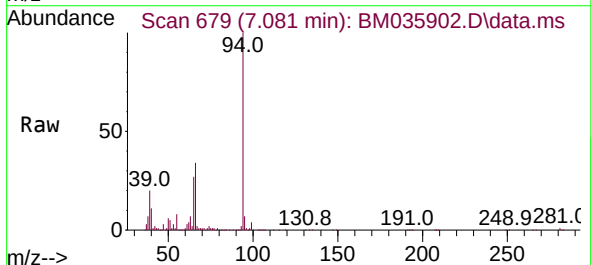
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 566868  
Ion Ratio Lower Upper  
77 100  
105 97.6 76.3 116.3  
106 94.5 69.0 109.0

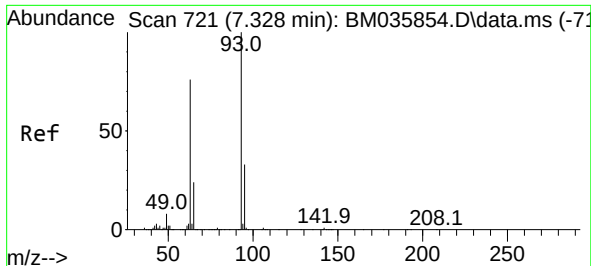


#10  
Phenol  
Concen: 40.121 ng  
RT: 7.081 min Scan# 679  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion: 94 Resp: 1106376  
Ion Ratio Lower Upper  
94 100  
65 26.5 11.4 51.4  
66 33.9 21.4 61.4



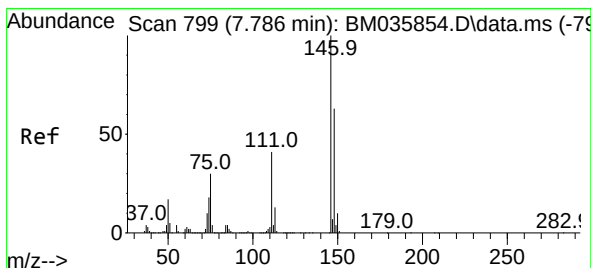
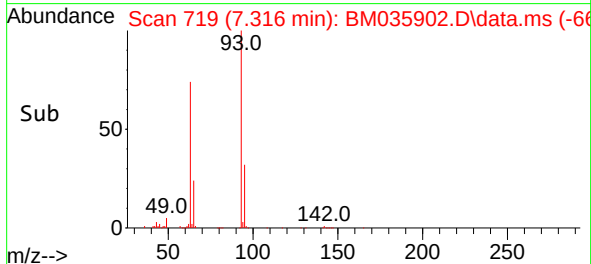
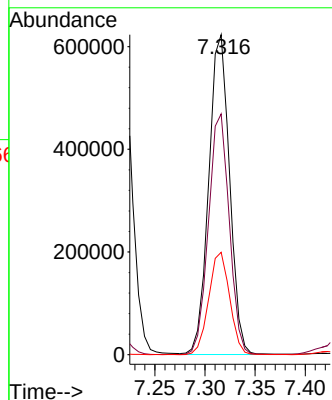
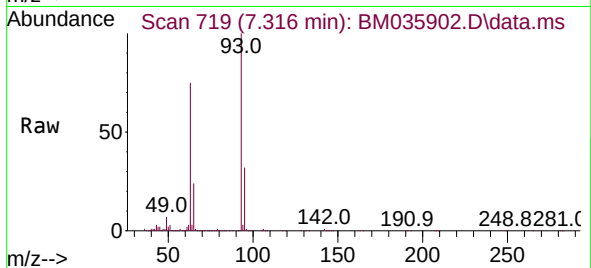




#11  
bis(2-Chloroethyl)ether  
Concen: 40.498 ng  
RT: 7.316 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

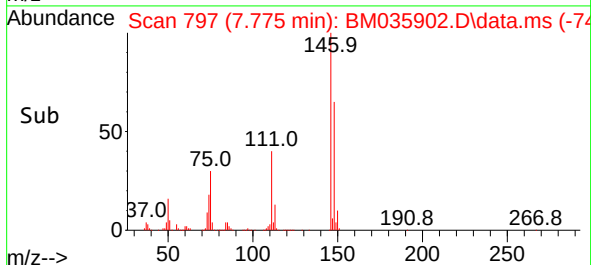
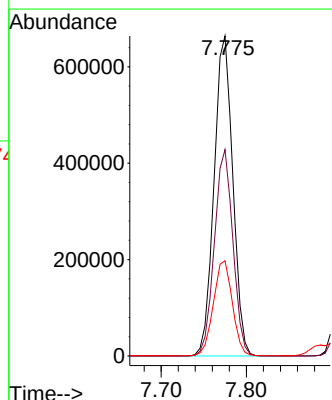
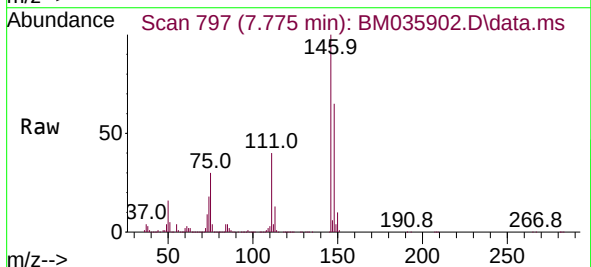
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

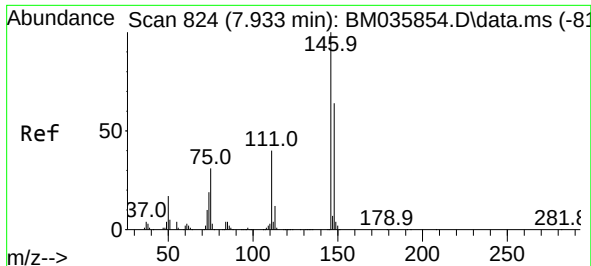
Tgt Ion: 93 Resp: 901057  
Ion Ratio Lower Upper  
93 100  
63 75.3 60.6 100.6  
95 32.0 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 40.489 ng  
RT: 7.775 min Scan# 797  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion: 146 Resp: 1016136  
Ion Ratio Lower Upper  
146 100  
148 64.5 50.7 76.1  
75 29.8 26.1 39.1

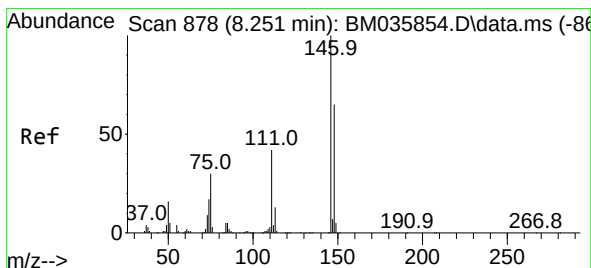
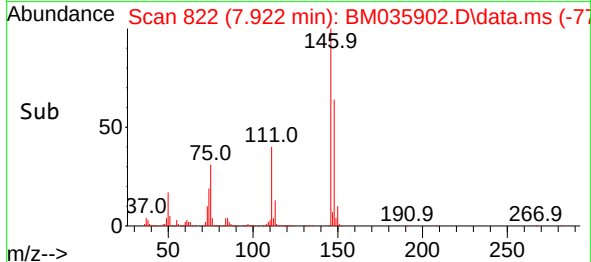
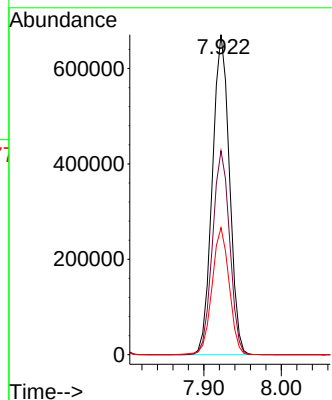
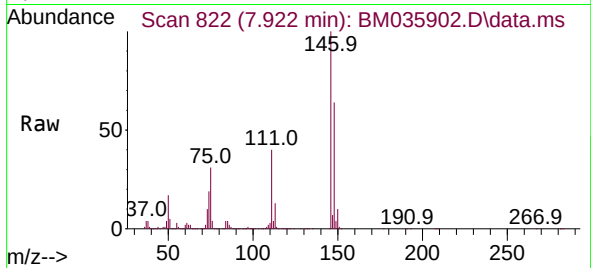




#13  
1,4-Dichlorobenzene  
Concen: 40.199 ng  
RT: 7.922 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

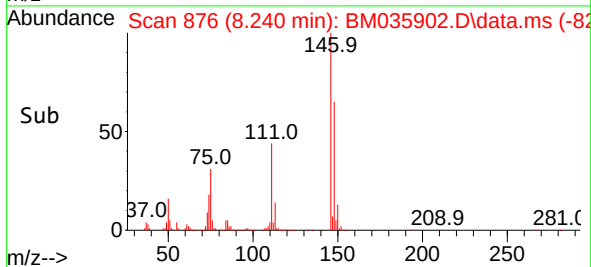
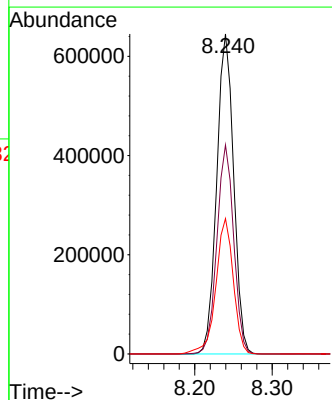
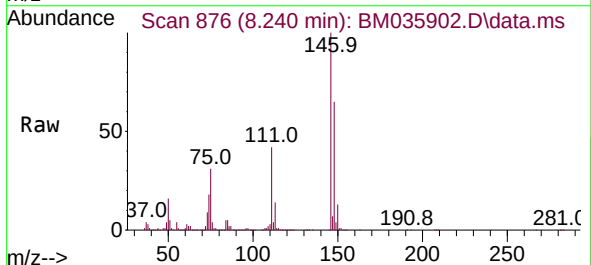
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

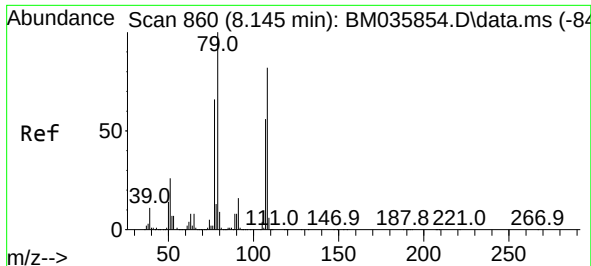
Tgt Ion:146 Resp: 1027193  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.5 77.3  
111 39.7 32.5 48.7



#14  
1,2-Dichlorobenzene  
Concen: 39.518 ng  
RT: 8.240 min Scan# 876  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:146 Resp: 976666  
Ion Ratio Lower Upper  
146 100  
148 65.3 50.7 76.1  
111 42.3 33.9 50.9

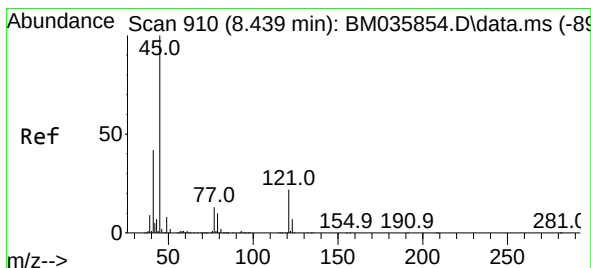
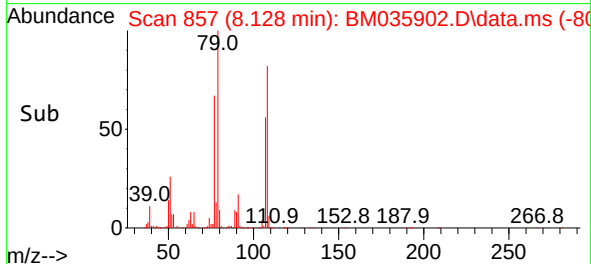
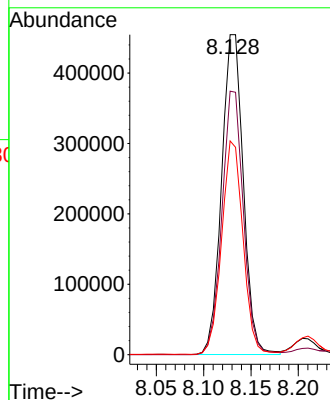
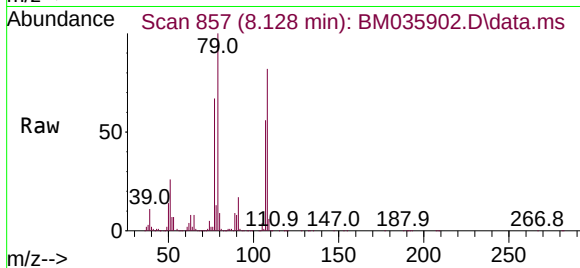




#15  
Benzyl Alcohol  
Concen: 40.262 ng  
RT: 8.128 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

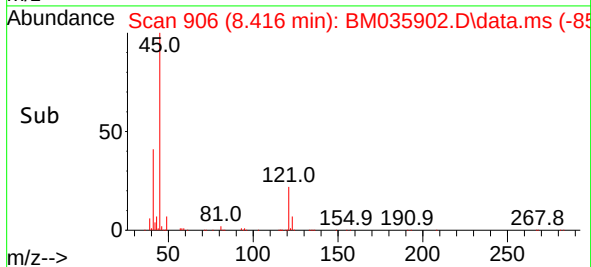
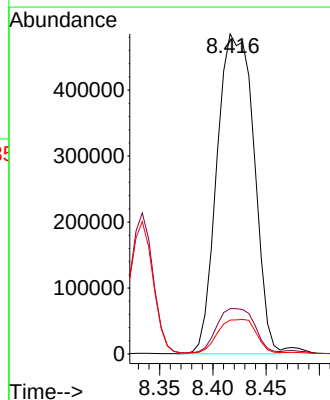
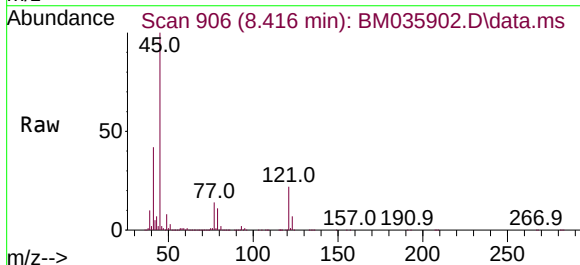
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

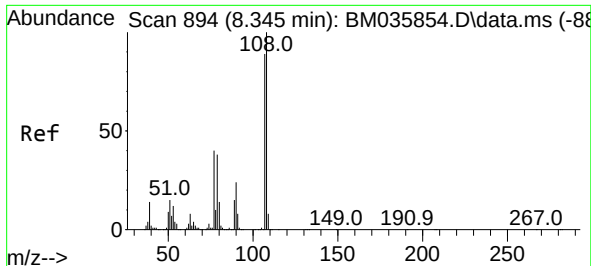
Tgt Ion: 79 Resp: 726367  
Ion Ratio Lower Upper  
79 100  
108 82.3 59.0 88.4  
77 66.8 52.2 78.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.350 ng  
RT: 8.416 min Scan# 906  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion: 45 Resp: 1168823  
Ion Ratio Lower Upper  
45 100  
77 14.1 0.0 33.1  
79 10.6 0.0 30.5

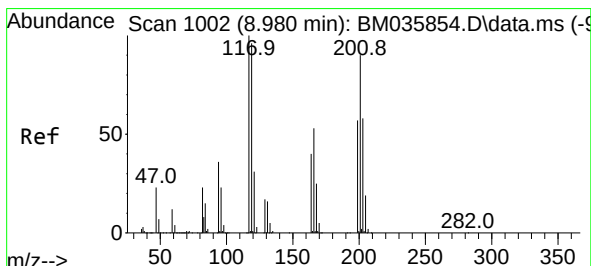
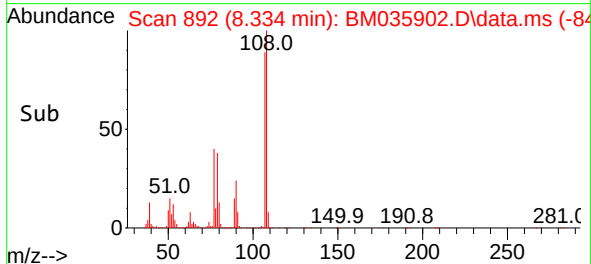
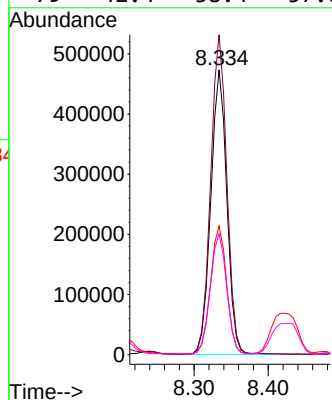
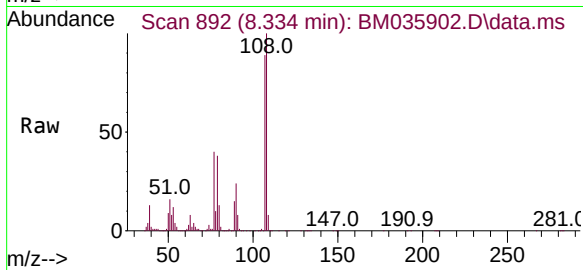




#17  
2-Methylphenol  
Concen: 39.594 ng  
RT: 8.334 min Scan# 894  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

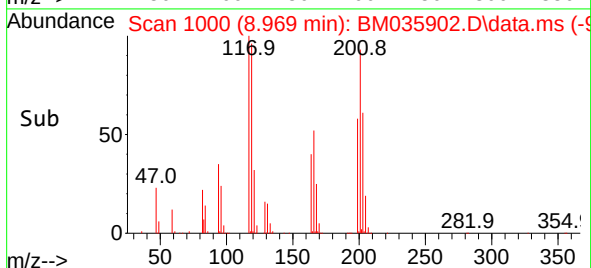
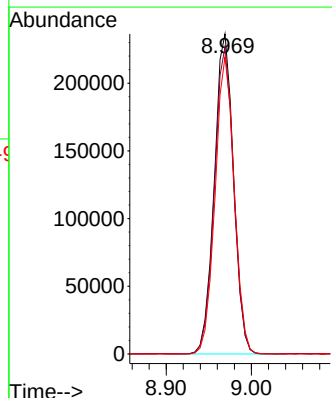
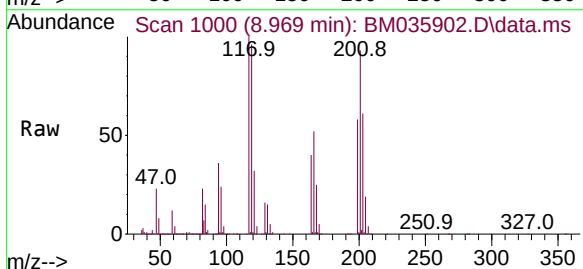
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

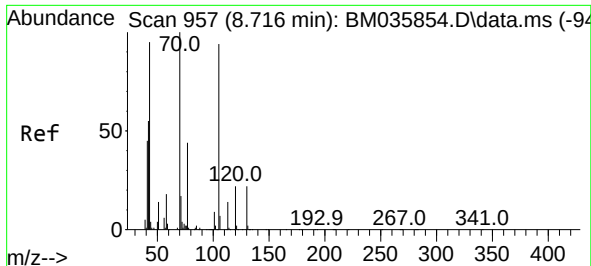
Tgt Ion:107 Resp: 708831  
Ion Ratio Lower Upper  
107 100  
108 112.3 88.7 133.1  
77 45.2 40.6 60.8  
79 42.4 38.4 57.6



#18  
Hexachloroethane  
Concen: 40.411 ng  
RT: 8.969 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:117 Resp: 371488  
Ion Ratio Lower Upper  
117 100  
119 96.0 75.8 113.6  
201 92.8 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.765 ng

RT: 8.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM035902.D

Acq: 22 Jul 2022 12:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 631227

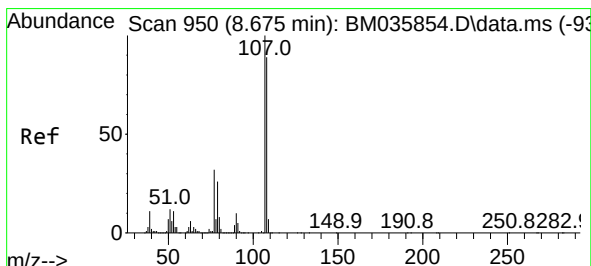
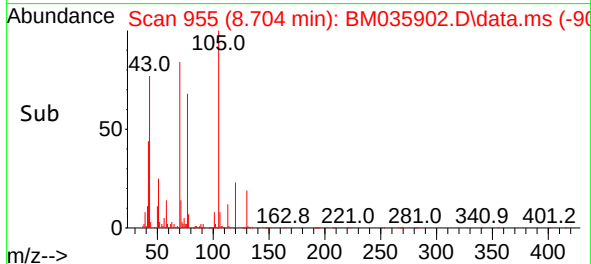
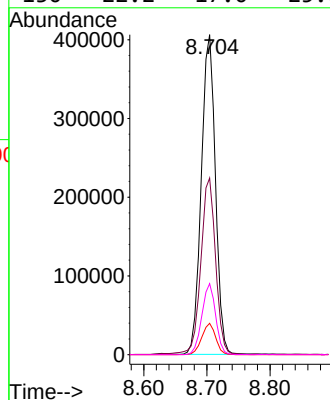
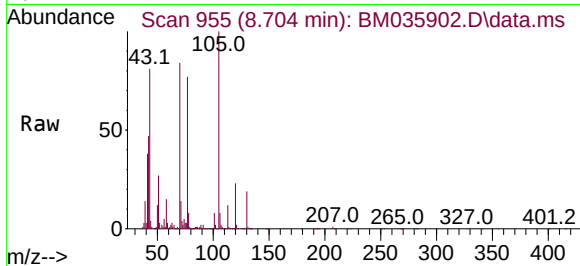
Ion Ratio Lower Upper

70 100

42 55.2 55.4 83.2#

101 9.8 7.8 11.6

130 22.2 17.0 25.6



#20

3+4-Methylphenols

Concen: 39.601 ng

RT: 8.663 min Scan# 948

Delta R.T. 0.000 min

Lab File: BM035902.D

Acq: 22 Jul 2022 12:10

Tgt Ion: 107 Resp: 958197

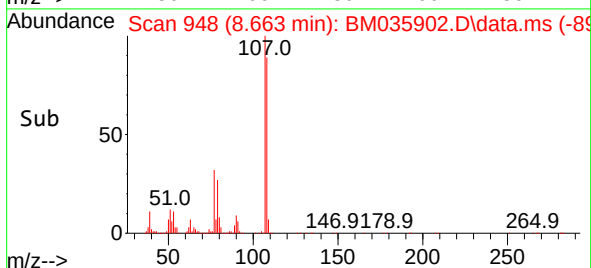
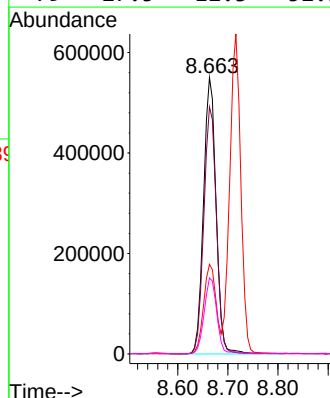
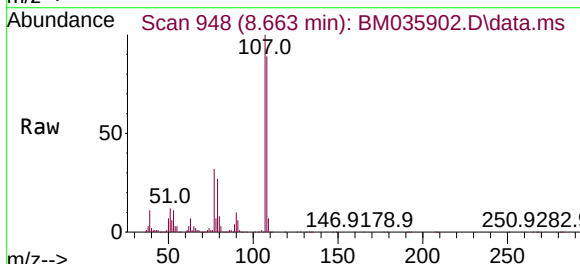
Ion Ratio Lower Upper

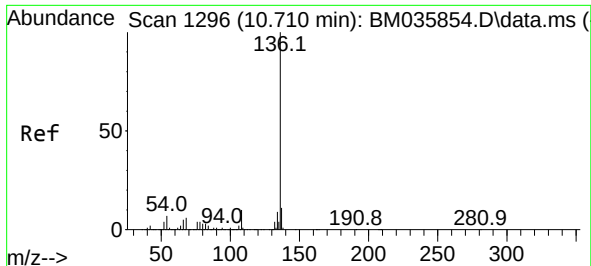
107 100

108 89.4 69.3 109.3

77 32.4 15.8 55.8

79 27.5 12.3 52.3

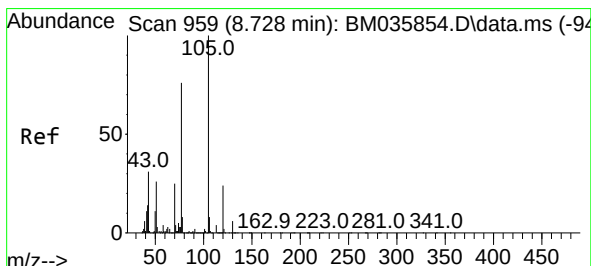
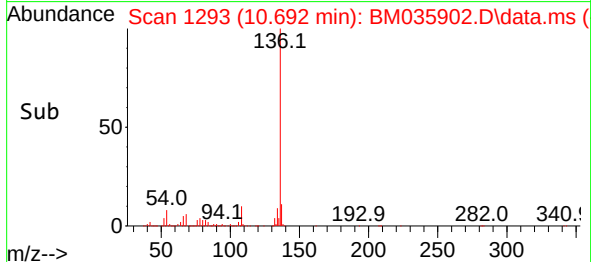
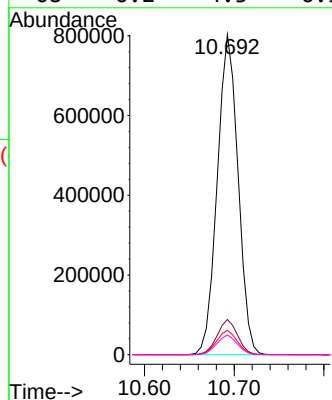
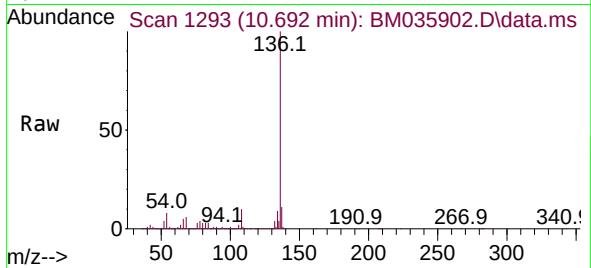




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.692 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

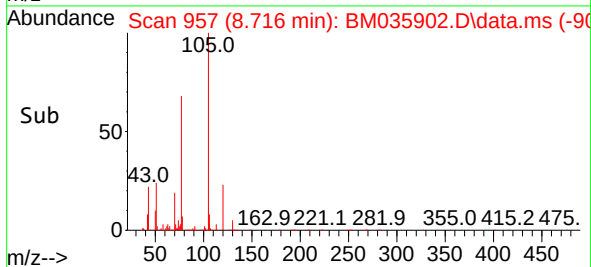
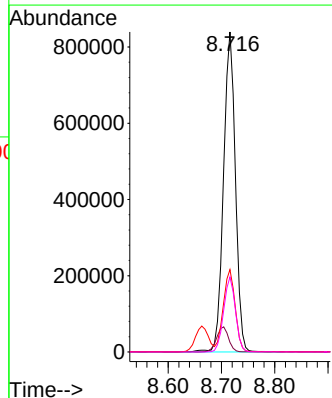
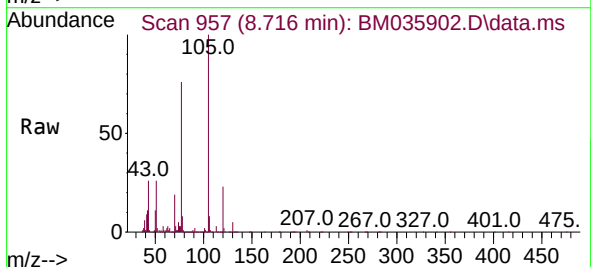
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

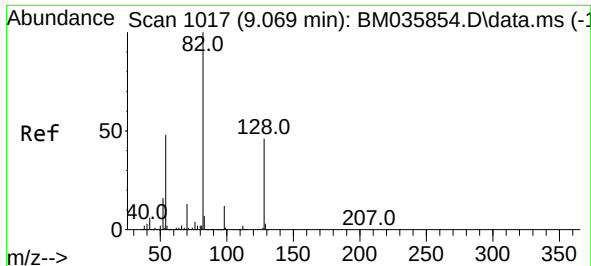
Tgt Ion:136 Resp: 1290012  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.9 13.3  
54 7.6 7.0 10.4  
68 6.2 4.3 6.5



#22  
Acetophenone  
Concen: 40.777 ng  
RT: 8.716 min Scan# 957  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:105 Resp: 1300043  
Ion Ratio Lower Upper  
105 100  
71 3.0 5.0 7.4#  
51 25.8 25.6 38.4  
120 23.4 17.8 26.8

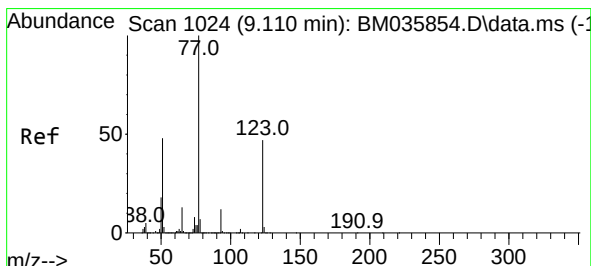
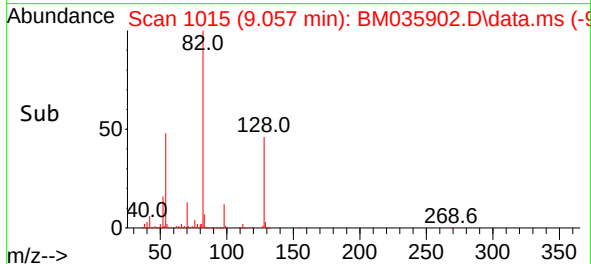
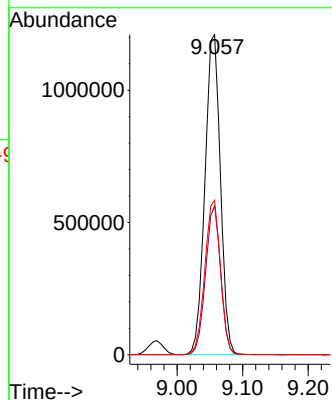
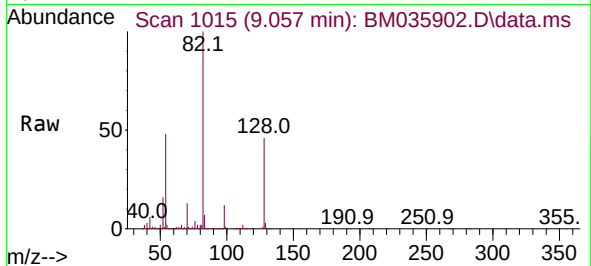




#23  
Nitrobenzene-d5  
Concen: 82.565 ng  
RT: 9.057 min Scan# 1015  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

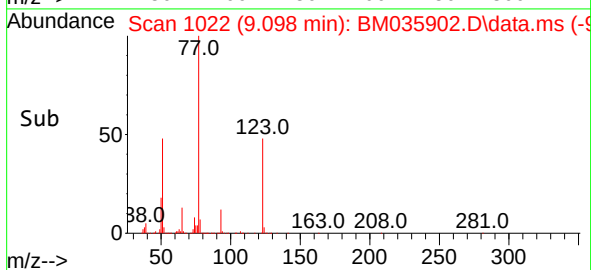
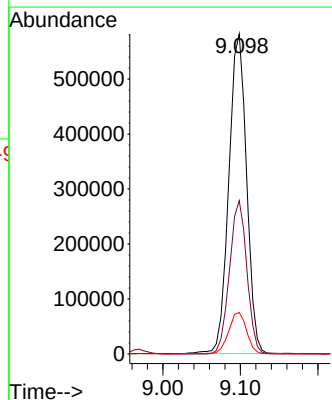
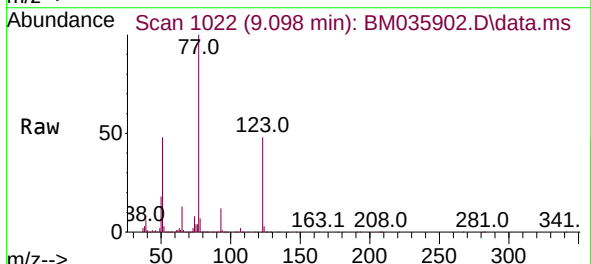
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

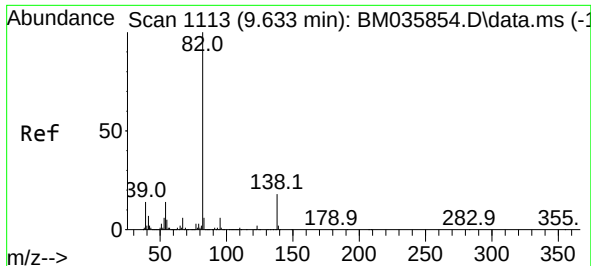
Tgt Ion: 82 Resp: 1991450  
Ion Ratio Lower Upper  
82 100  
128 46.5 33.7 50.5  
54 48.3 43.2 64.8



#24  
Nitrobenzene  
Concen: 40.906 ng  
RT: 9.098 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion: 77 Resp: 926699  
Ion Ratio Lower Upper  
77 100  
123 47.9 36.2 54.4  
65 13.0 11.4 17.0

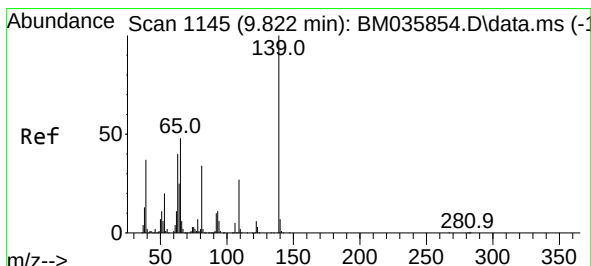
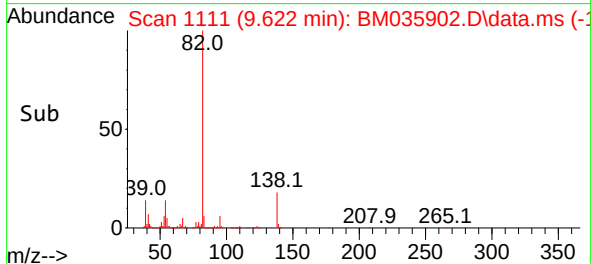
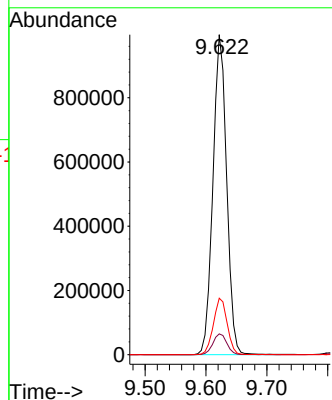
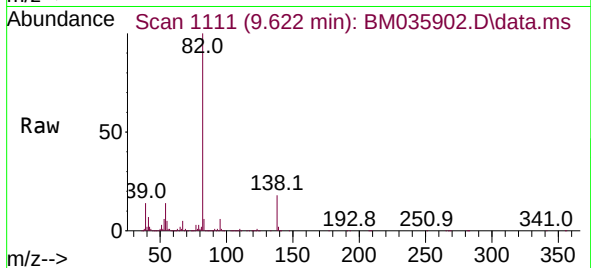




#25  
Isophorone  
Concen: 41.290 ng  
RT: 9.622 min Scan# 1111  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

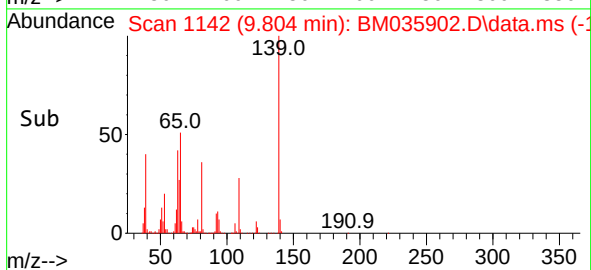
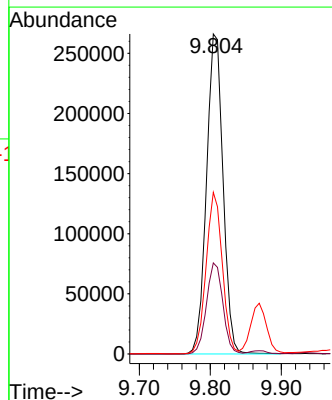
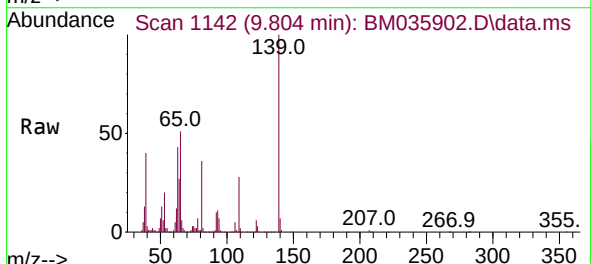
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1557925  
Ion Ratio Lower Upper  
82 100  
95 6.5 6.4 9.6  
138 17.6 14.2 21.4

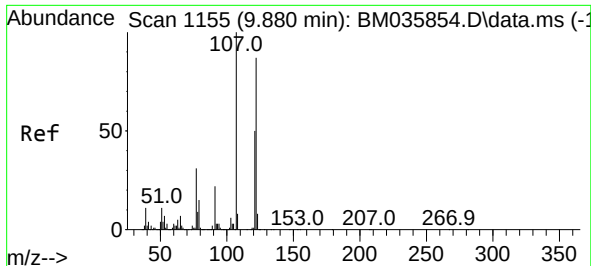


#26  
2-Nitrophenol  
Concen: 42.254 ng  
RT: 9.804 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion: 139 Resp: 431199  
Ion Ratio Lower Upper  
139 100  
109 28.4 25.6 38.4  
65 50.5 43.2 64.8



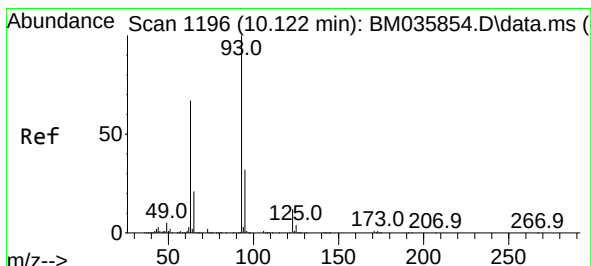
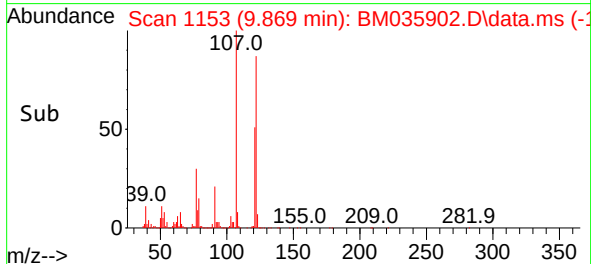
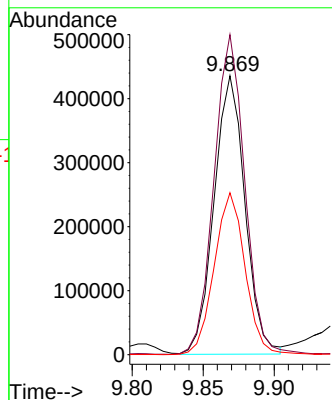
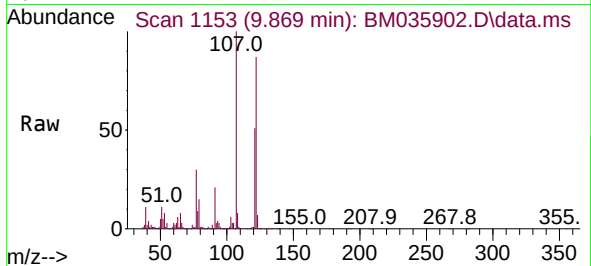




#27  
2,4-Dimethylphenol  
Concen: 40.900 ng  
RT: 9.869 min Scan# 1155  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

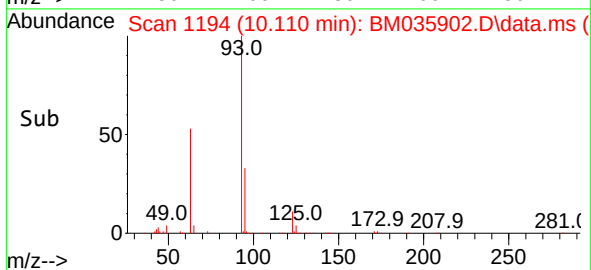
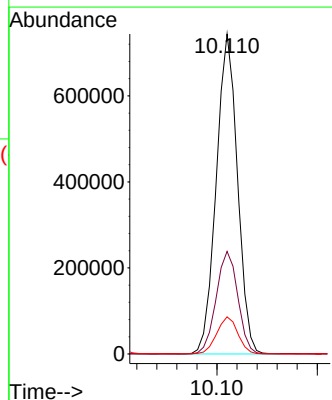
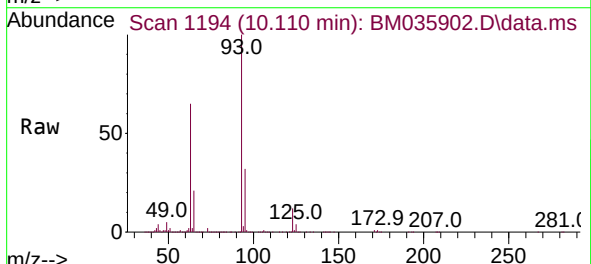
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

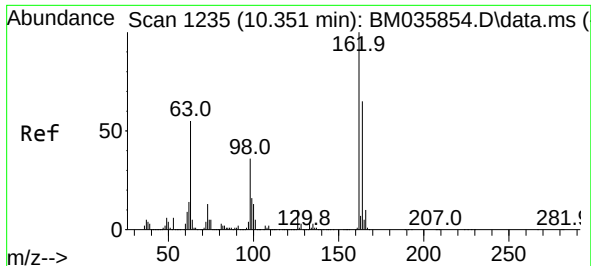
Tgt Ion:122 Resp: 658394  
Ion Ratio Lower Upper  
122 100  
107 114.7 92.4 138.6  
121 58.1 47.4 71.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.514 ng  
RT: 10.110 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion: 93 Resp: 1090249  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.1 39.1  
123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.352 ng

RT: 10.339 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035902.D

Acq: 22 Jul 2022 12:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

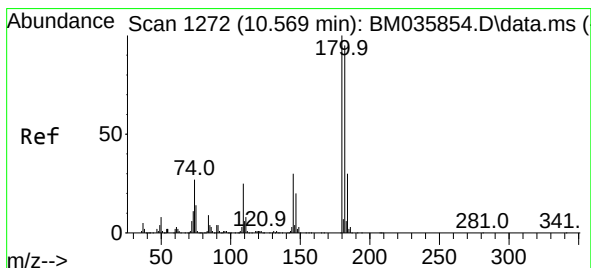
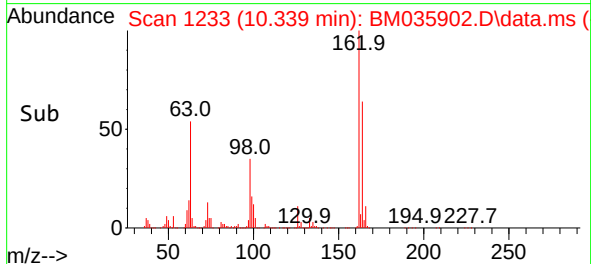
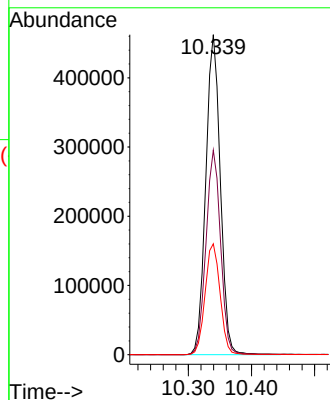
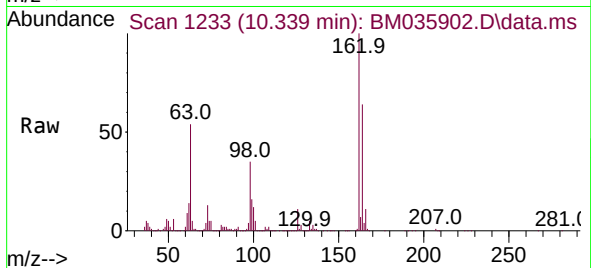
Tgt Ion:162 Resp: 738059

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 34.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 41.108 ng

RT: 10.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BM035902.D

Acq: 22 Jul 2022 12:10

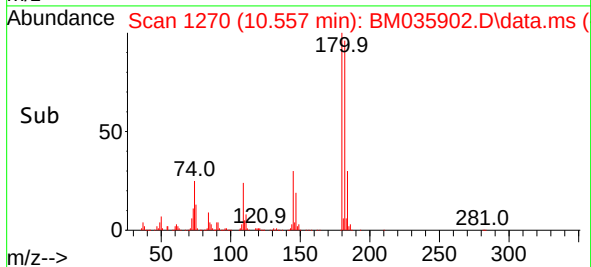
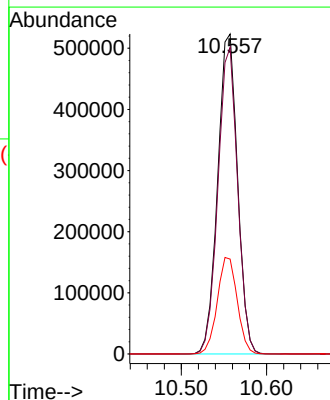
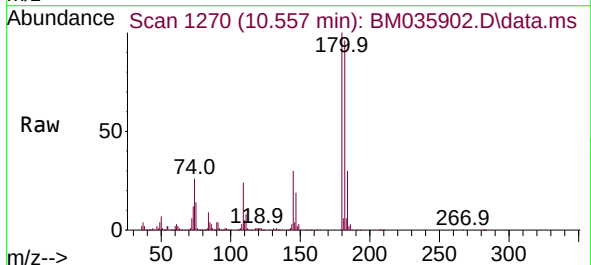
Tgt Ion:180 Resp: 846729

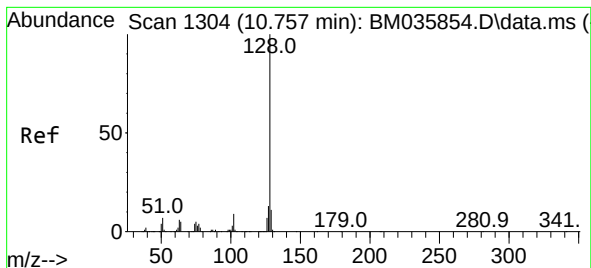
Ion Ratio Lower Upper

180 100

182 95.8 77.9 116.9

145 29.6 25.0 37.6

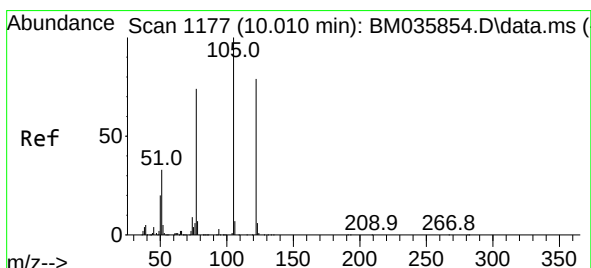
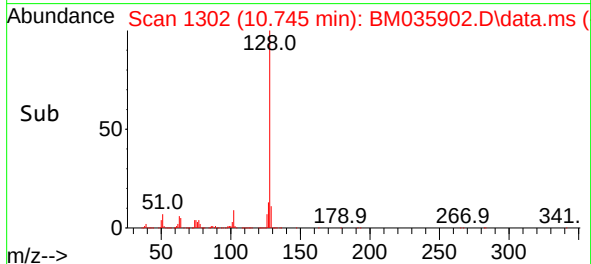
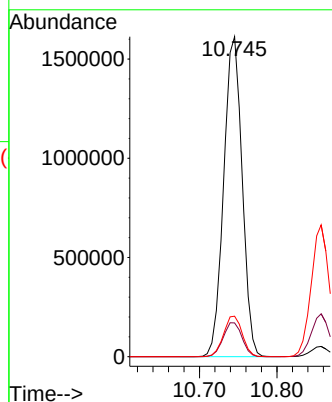
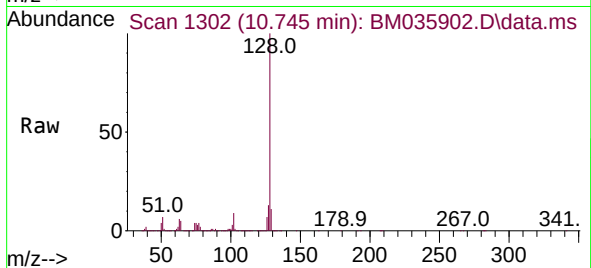




#31  
Naphthalene  
Concen: 40.703 ng  
RT: 10.745 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

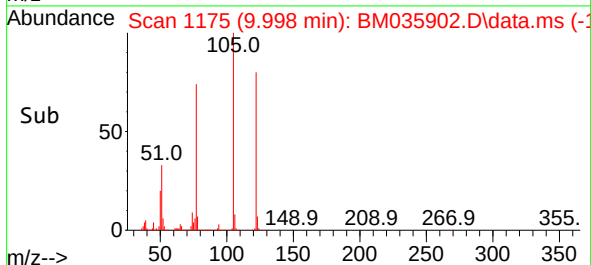
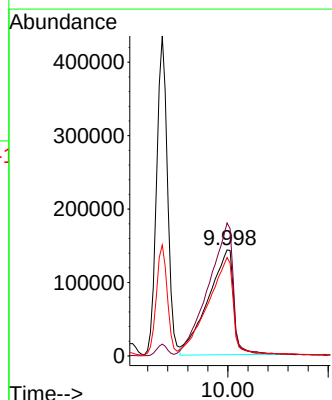
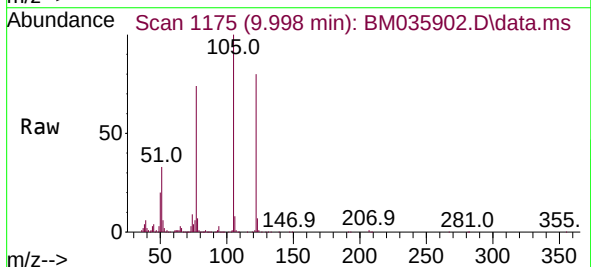
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

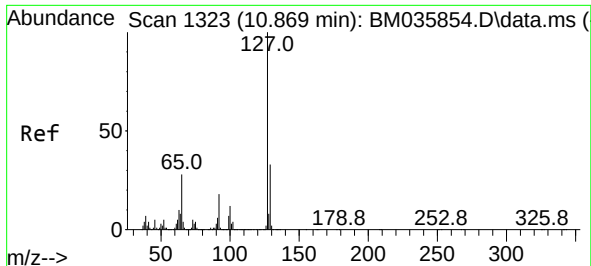
Tgt Ion:128 Resp: 2667870  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.7 13.1  
127 12.7 10.6 16.0



#32  
Benzoic acid  
Concen: 41.544 ng  
RT: 9.998 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:122 Resp: 505780  
Ion Ratio Lower Upper  
122 100  
105 125.3 105.7 145.7  
77 92.7 80.0 120.0



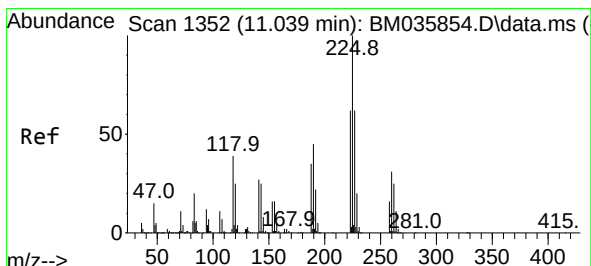
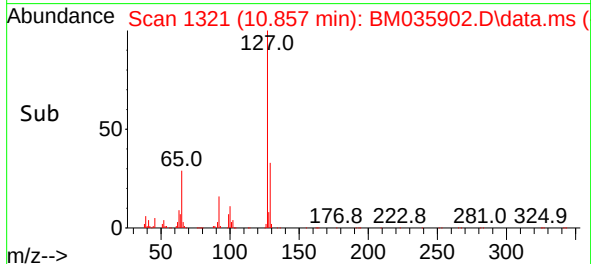
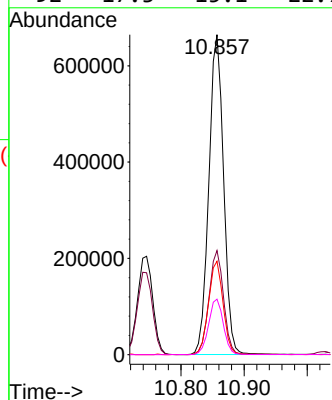
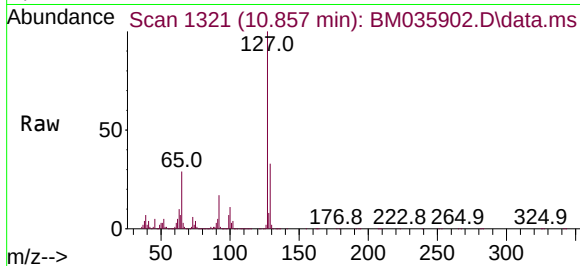


#33  
4-Chloroaniline  
Concen: 41.098 ng  
RT: 10.857 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 1077624

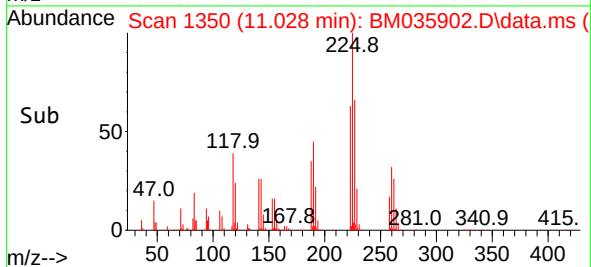
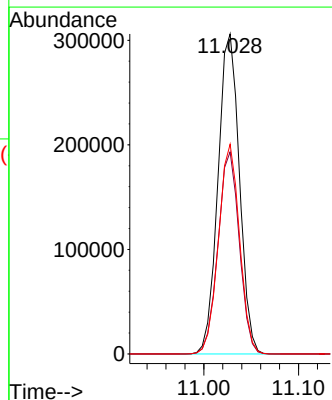
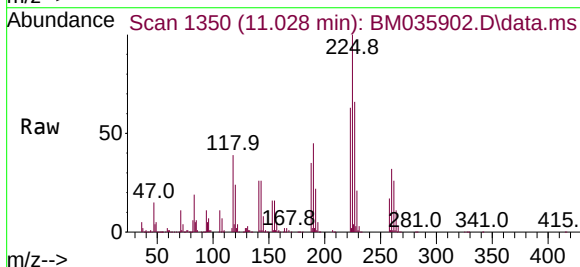
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.6  | 25.7  | 38.5  |
| 65  | 29.2  | 26.6  | 40.0  |
| 92  | 17.3  | 15.1  | 22.7  |

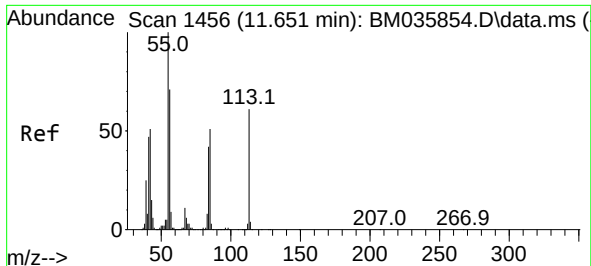


#34  
Hexachlorobutadiene  
Concen: 40.704 ng  
RT: 11.028 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:225 Resp: 481197

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.1  | 50.8  | 76.2  |
| 227 | 65.6  | 52.7  | 79.1  |

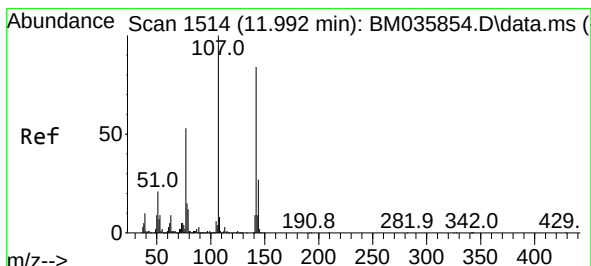
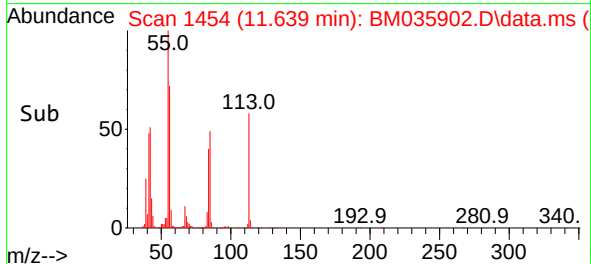
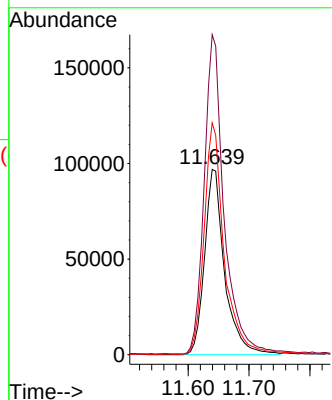
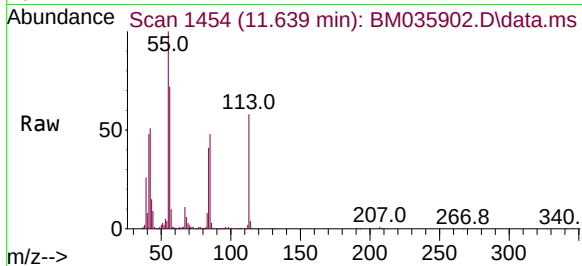




#35  
 Caprolactam  
 Concen: 40.666 ng  
 RT: 11.639 min Scan# 1456  
 Delta R.T. 0.000 min  
 Lab File: BM035902.D  
 Acq: 22 Jul 2022 12:10

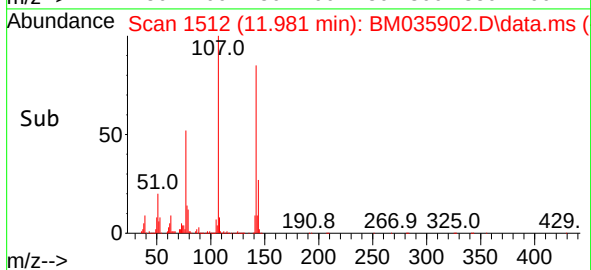
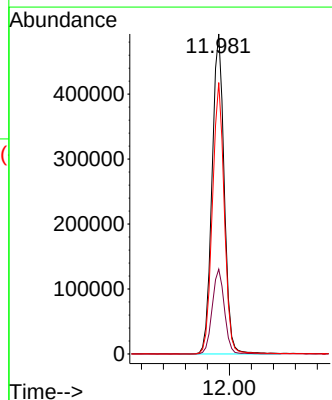
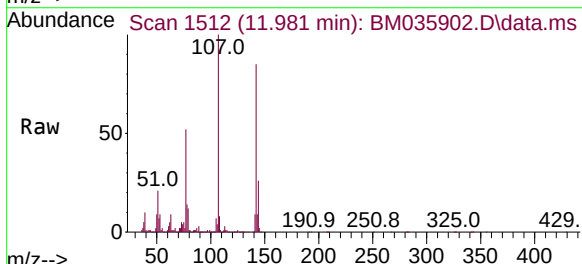
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

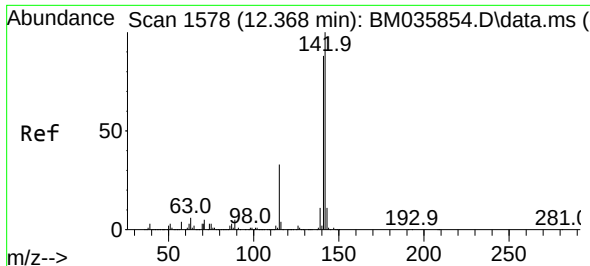
Tgt Ion:113 Resp: 221973  
 Ion Ratio Lower Upper  
 113 100  
 55 172.7 150.1 190.1  
 56 125.2 111.7 151.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.421 ng  
 RT: 11.981 min Scan# 1512  
 Delta R.T. 0.000 min  
 Lab File: BM035902.D  
 Acq: 22 Jul 2022 12:10

Tgt Ion:107 Resp: 758066  
 Ion Ratio Lower Upper  
 107 100  
 144 26.5 21.4 32.0  
 142 84.8 66.7 100.1

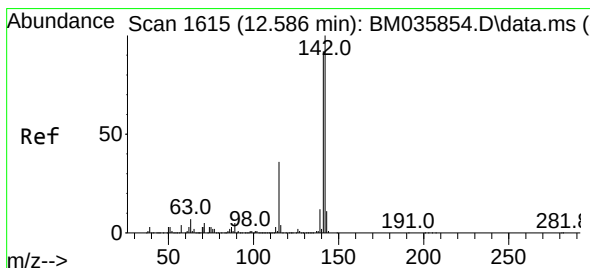
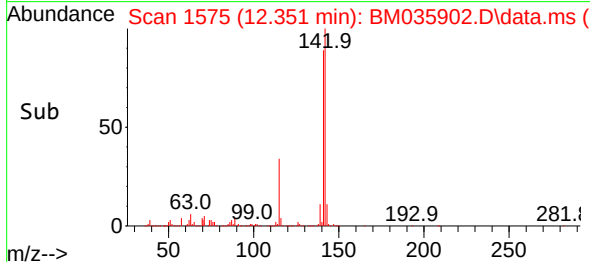
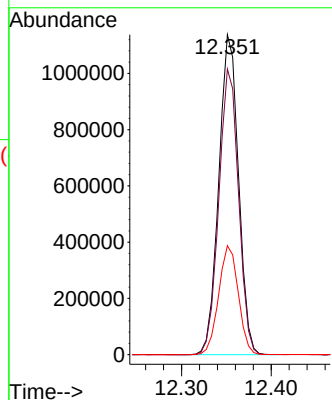
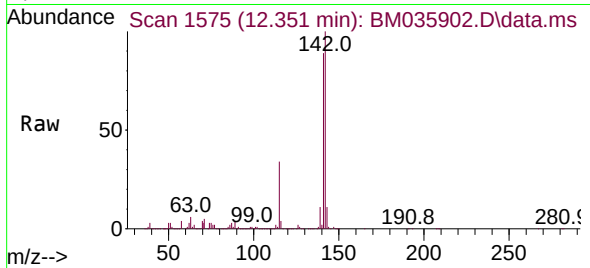




#37  
2-Methylnaphthalene  
Concen: 40.658 ng  
RT: 12.351 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

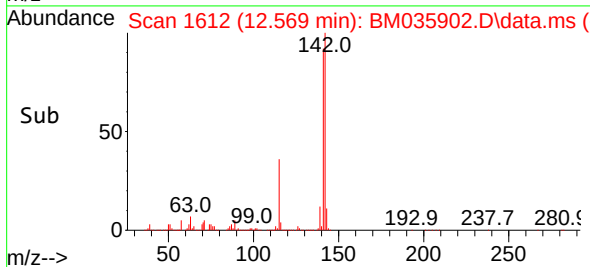
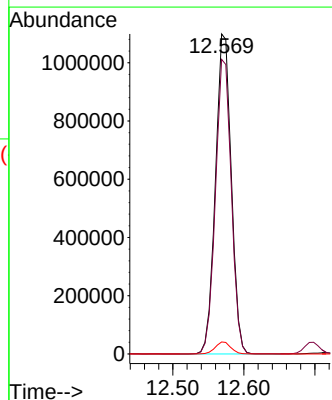
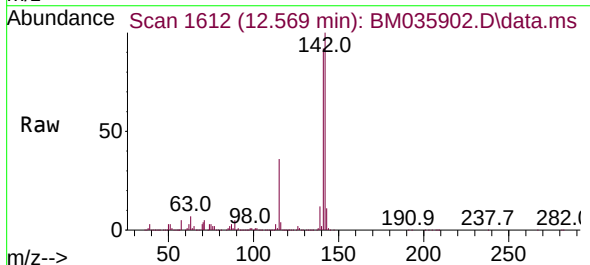
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

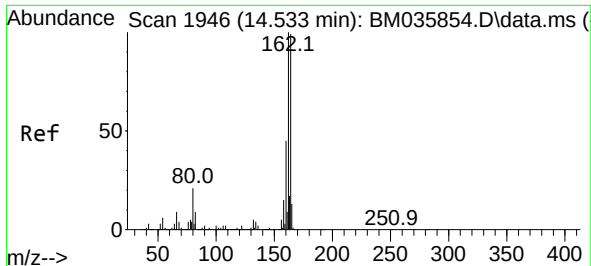
Tgt Ion:142 Resp: 1733606  
Ion Ratio Lower Upper  
142 100  
141 89.2 72.4 108.6  
115 34.1 29.6 44.4



#38  
1-Methylnaphthalene  
Concen: 40.768 ng  
RT: 12.569 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:142 Resp: 1691999  
Ion Ratio Lower Upper  
142 100  
141 92.1 75.0 112.4  
116 3.8 3.4 5.2

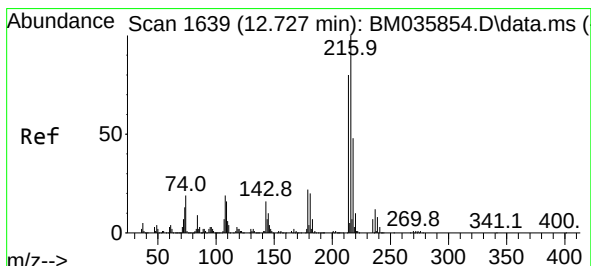
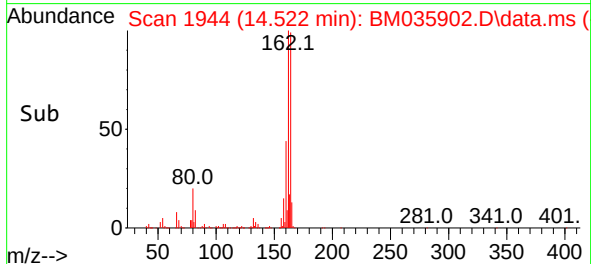
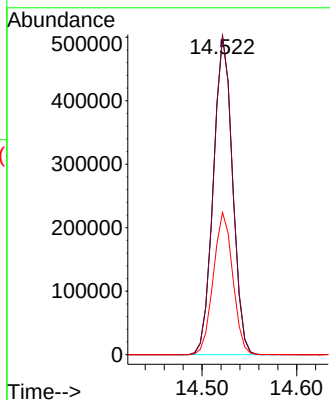
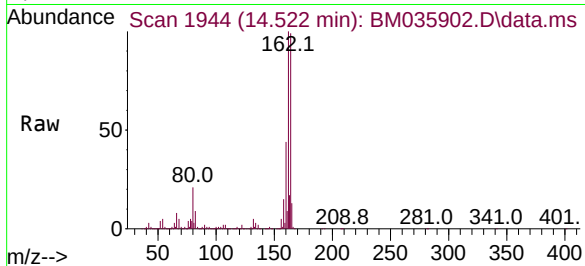




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.522 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

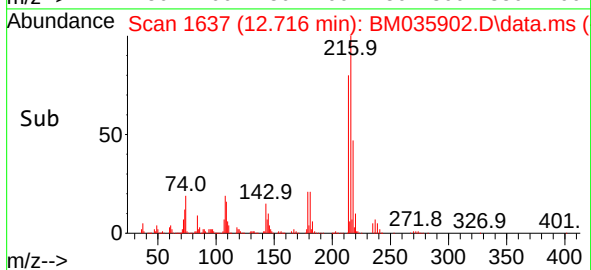
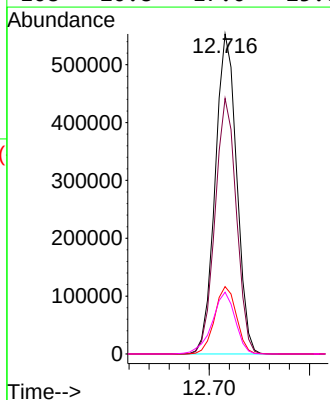
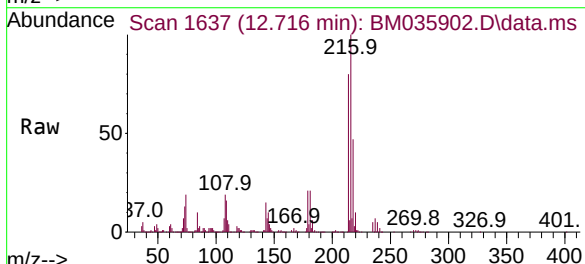
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

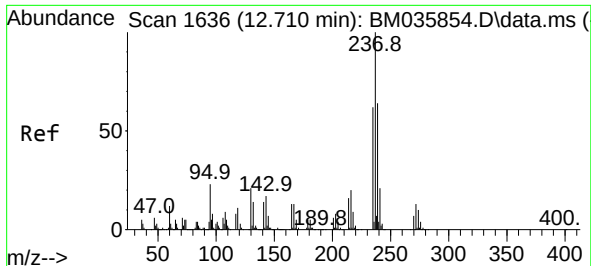
Tgt Ion:164 Resp: 704048  
Ion Ratio Lower Upper  
164 100  
162 100.6 83.0 124.6  
160 44.7 37.0 55.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.867 ng  
RT: 12.716 min Scan# 1637  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:216 Resp: 822045  
Ion Ratio Lower Upper  
216 100  
214 79.1 62.6 94.0  
179 21.4 18.2 27.2  
108 20.8 17.0 25.6

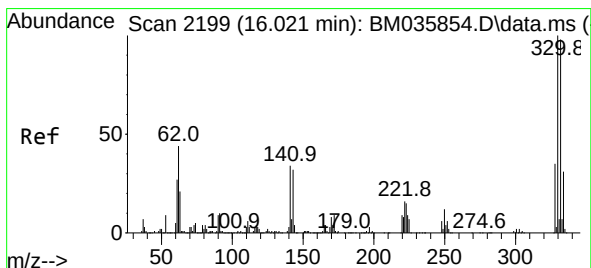
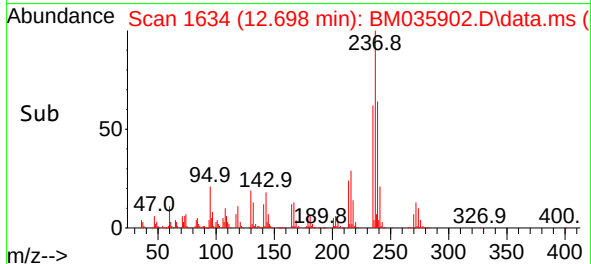
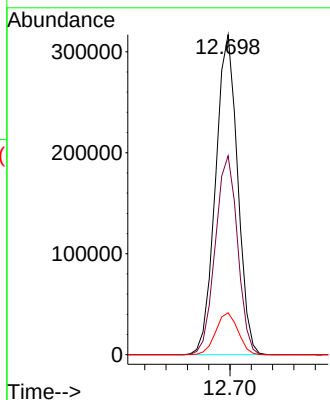
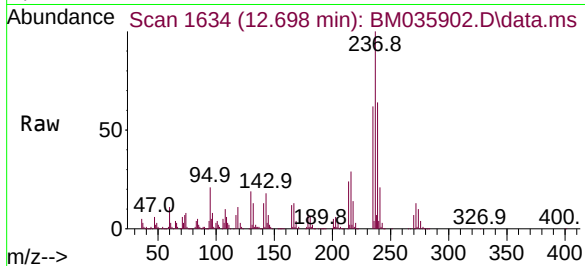




#41  
Hexachlorocyclopentadiene  
Concen: 42.007 ng  
RT: 12.698 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

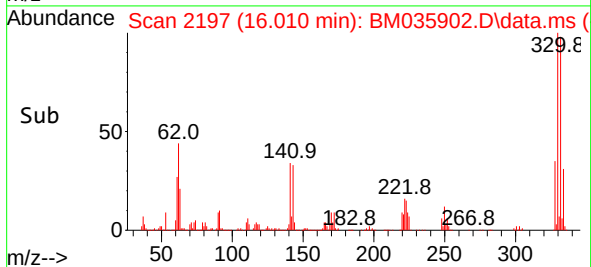
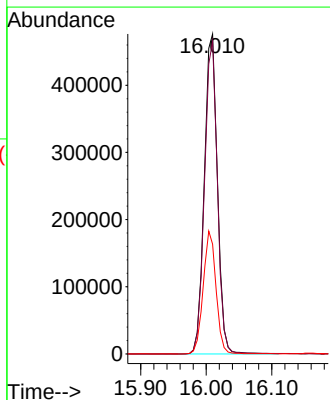
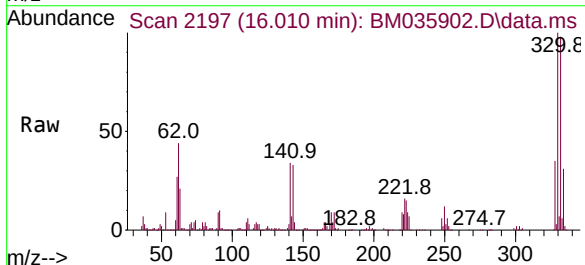
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 455429  
Ion Ratio Lower Upper  
237 100  
235 62.2 43.8 83.8  
272 13.1 0.0 32.5

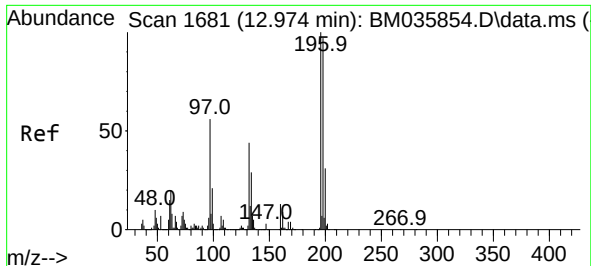


#42  
2,4,6-Tribromophenol  
Concen: 84.189 ng  
RT: 16.010 min Scan# 2197  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:330 Resp: 663000  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.0 115.4  
141 37.7 35.3 52.9



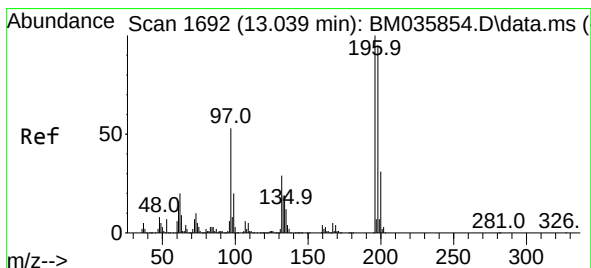
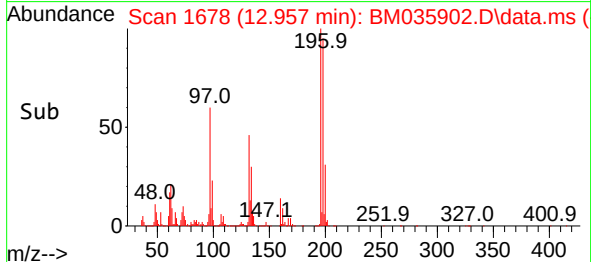
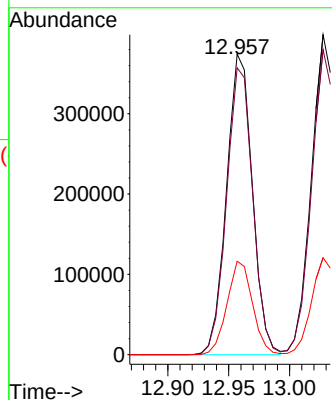
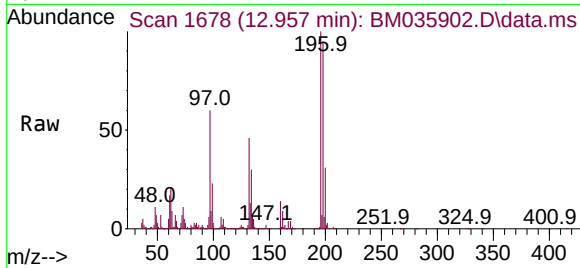




#43  
2,4,6-Trichlorophenol  
Concen: 41.650 ng  
RT: 12.957 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

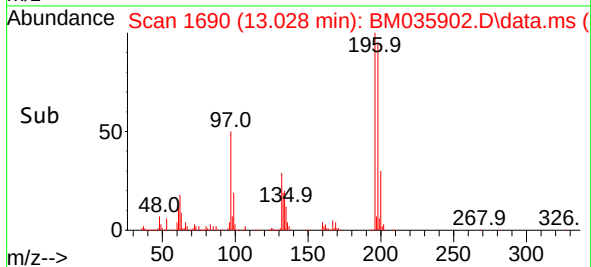
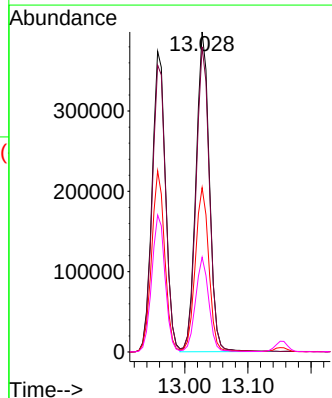
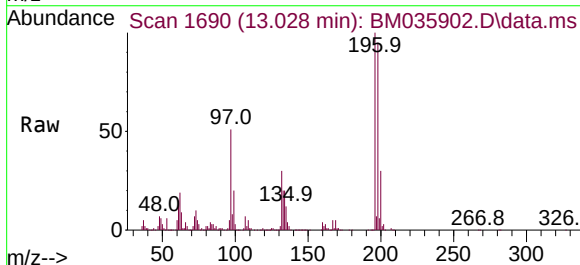
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

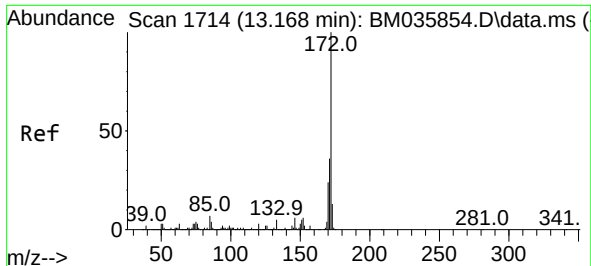
Tgt Ion:196 Resp: 553777  
Ion Ratio Lower Upper  
196 100  
198 95.4 75.8 113.6  
200 31.1 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 41.869 ng  
RT: 13.028 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:196 Resp: 586963  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.8 116.6  
97 51.4 43.4 65.2  
132 29.6 22.8 34.2

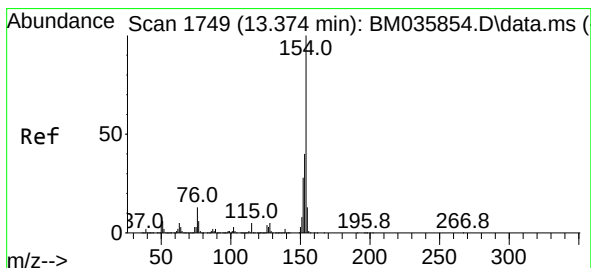
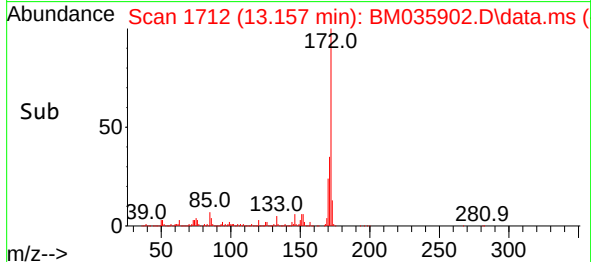
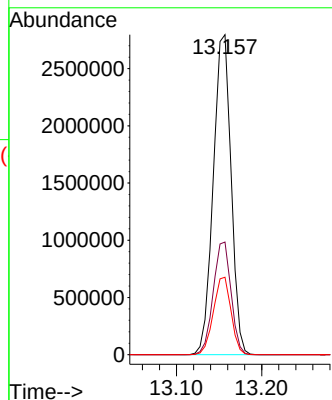
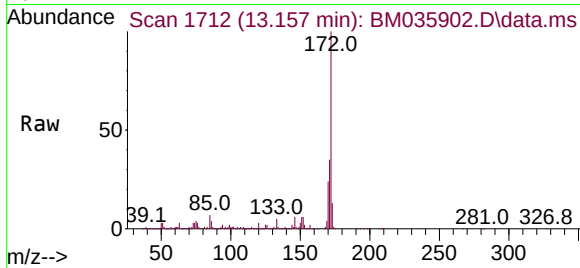




#45  
2-Fluorobiphenyl  
Concen: 81.661 ng  
RT: 13.157 min Scan# 1712  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

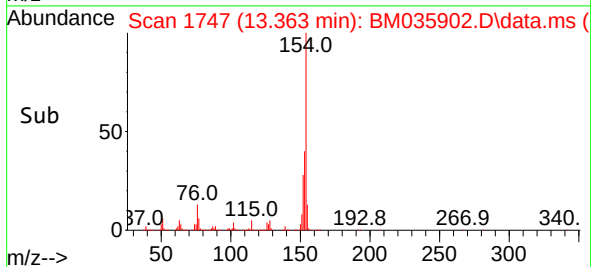
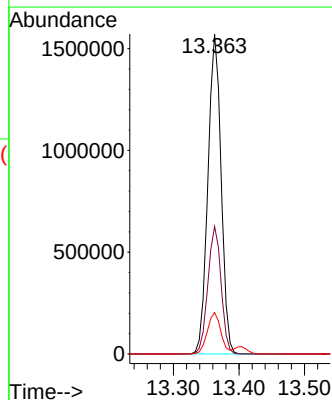
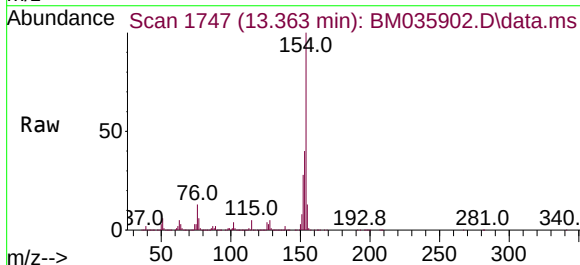
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

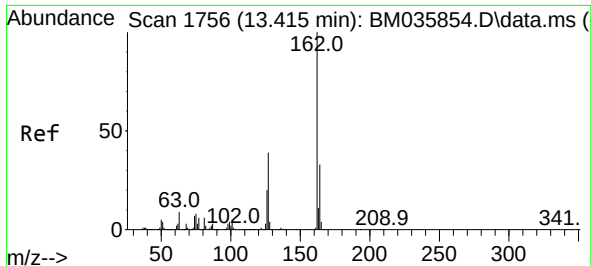
Tgt Ion:172 Resp: 4067393  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.5 42.7  
170 24.2 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 41.065 ng  
RT: 13.363 min Scan# 1747  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:154 Resp: 2199354  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.5 60.5  
76 12.9 0.0 31.8

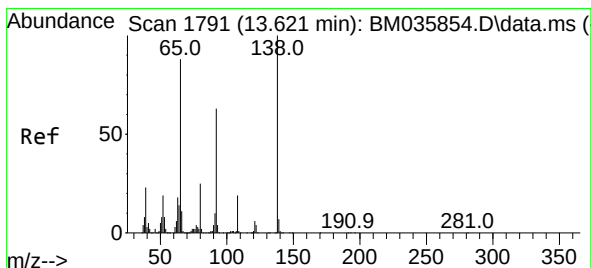
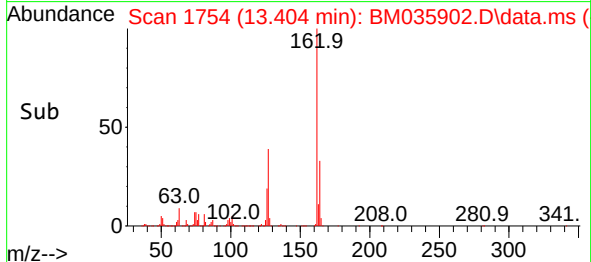
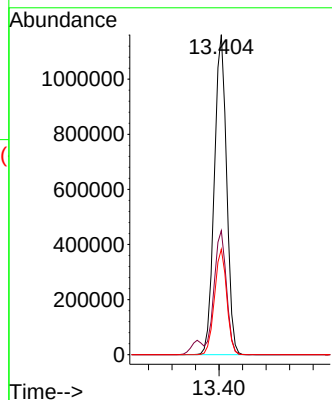
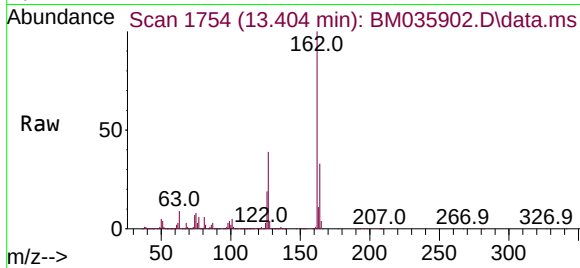




#47  
2-Chloronaphthalene  
Concen: 40.974 ng  
RT: 13.404 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

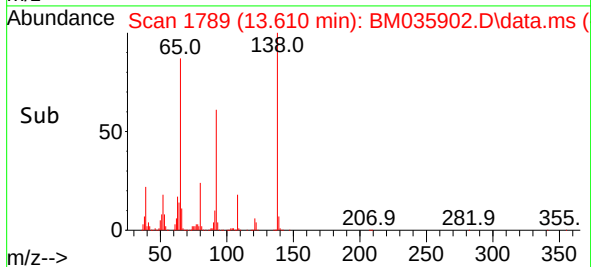
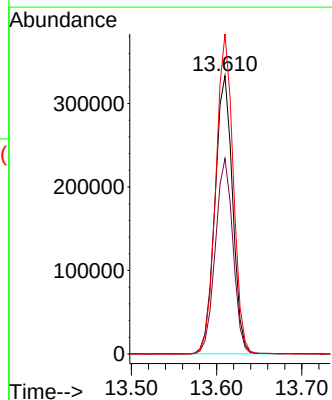
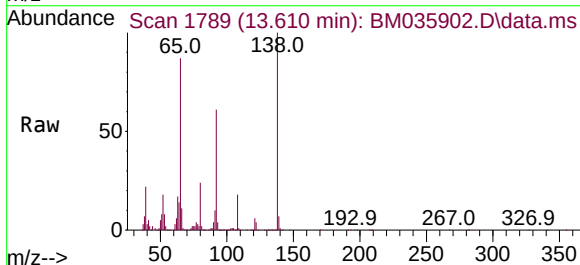
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

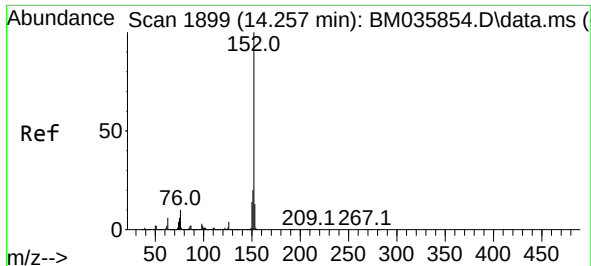
Tgt Ion:162 Resp: 1686681  
Ion Ratio Lower Upper  
162 100  
127 38.7 30.6 45.8  
164 33.0 26.6 39.8



#48  
2-Nitroaniline  
Concen: 42.267 ng  
RT: 13.610 min Scan# 1789  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion: 65 Resp: 479447  
Ion Ratio Lower Upper  
65 100  
92 70.2 53.7 80.5  
138 115.0 83.9 125.9

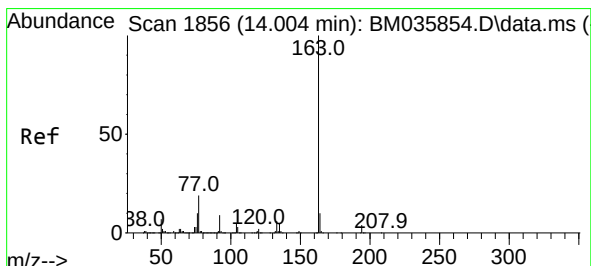
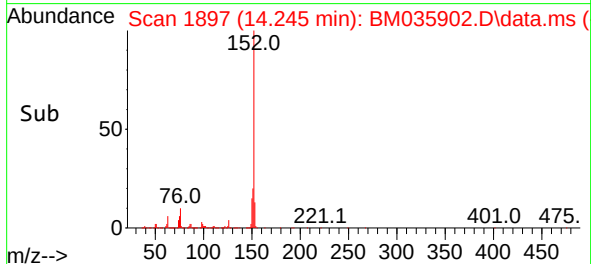
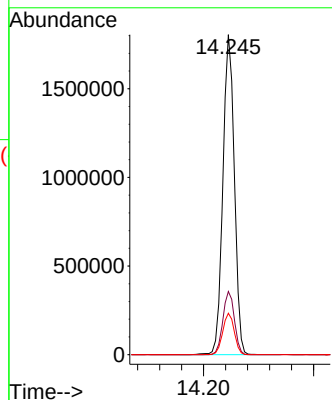
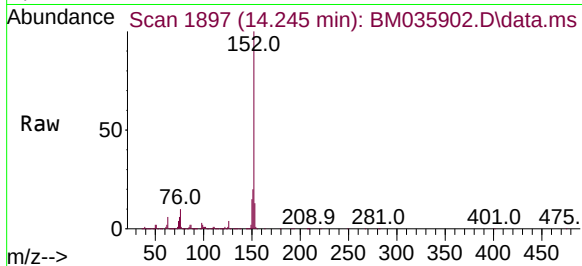




#49  
Acenaphthylene  
Concen: 41.153 ng  
RT: 14.245 min Scan# 1897  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

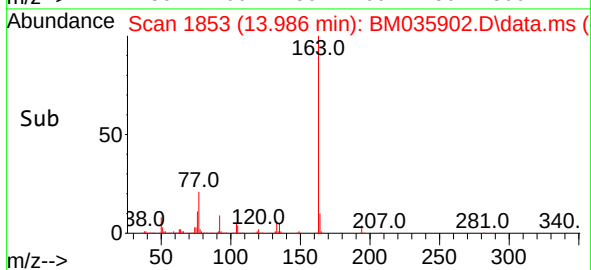
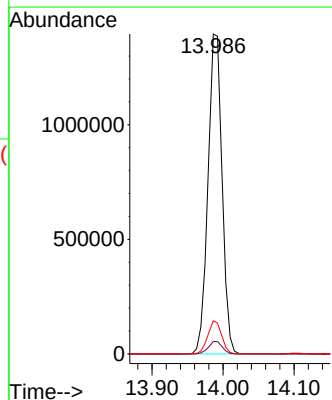
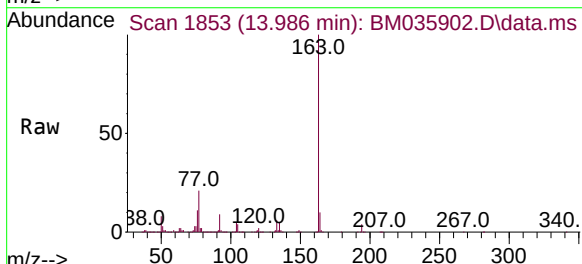
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

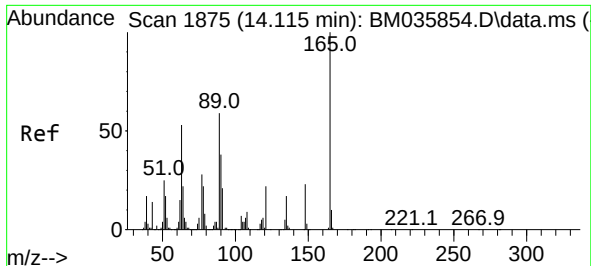
Tgt Ion:152 Resp: 2608503  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.2 24.2  
153 13.0 10.5 15.7



#50  
Dimethylphthalate  
Concen: 41.613 ng  
RT: 13.986 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:163 Resp: 1928419  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.4  
164 10.4 8.4 12.6

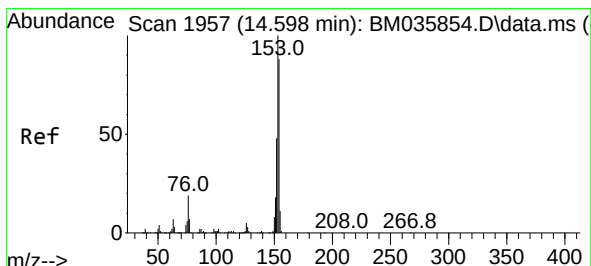
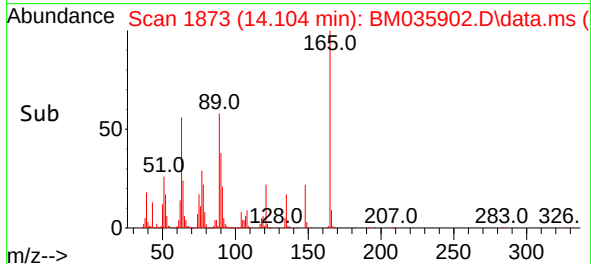
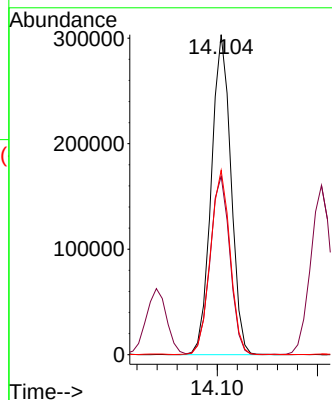
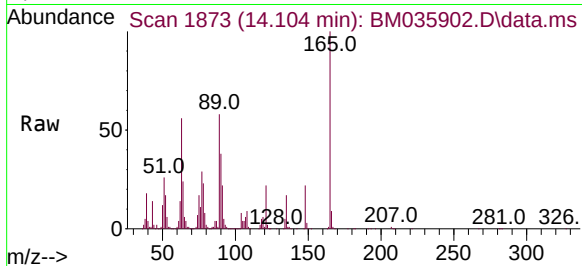




#51  
2,6-Dinitrotoluene  
Concen: 42.593 ng  
RT: 14.104 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

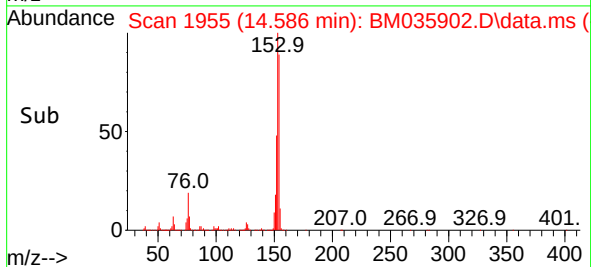
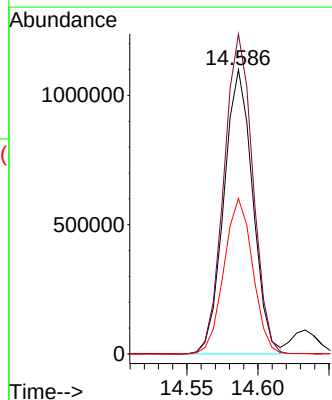
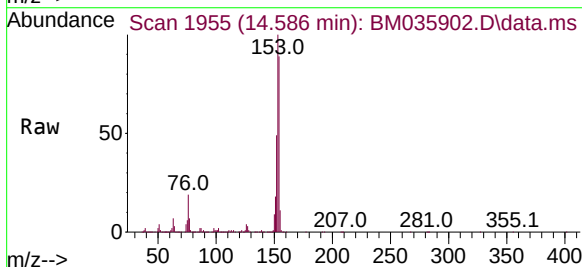
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

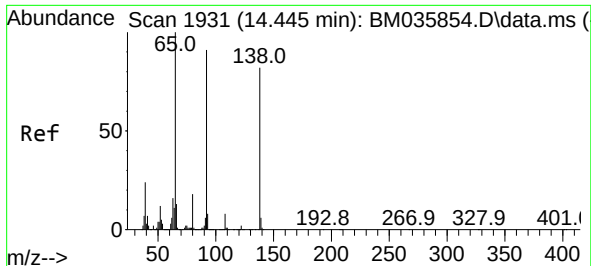
Tgt Ion:165 Resp: 412736  
Ion Ratio Lower Upper  
165 100  
63 55.8 50.2 75.2  
89 57.6 48.4 72.6



#52  
Acenaphthene  
Concen: 40.894 ng  
RT: 14.586 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:154 Resp: 1552748  
Ion Ratio Lower Upper  
154 100  
153 112.5 91.0 136.6  
152 54.7 43.4 65.2

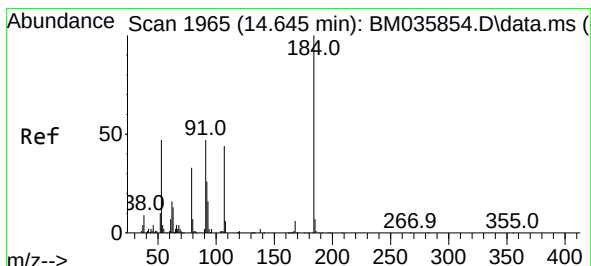
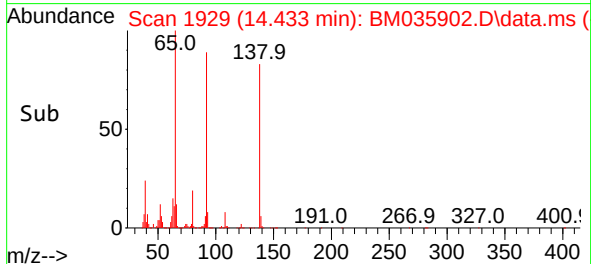
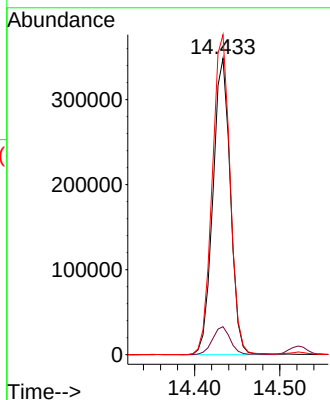
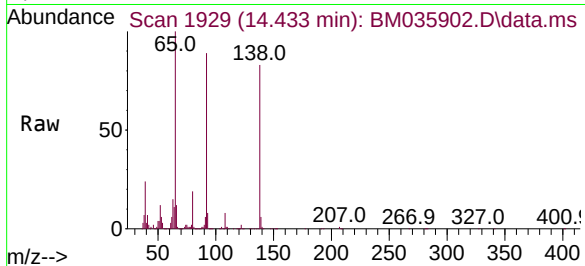




#53  
3-Nitroaniline  
Concen: 42.430 ng  
RT: 14.433 min Scan# 1931  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

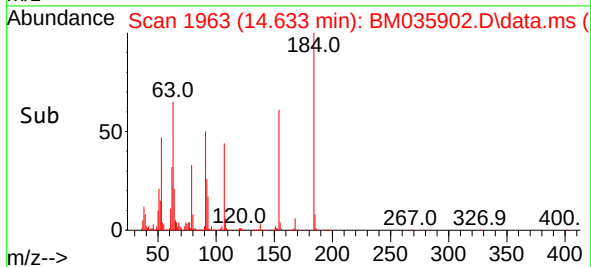
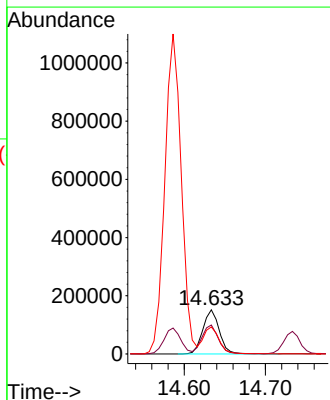
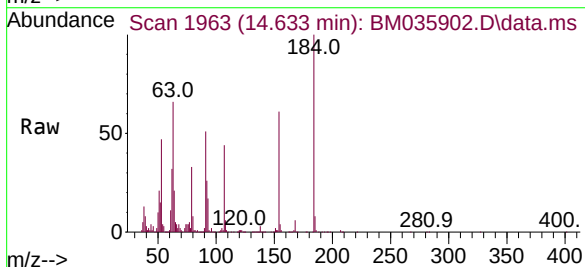
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

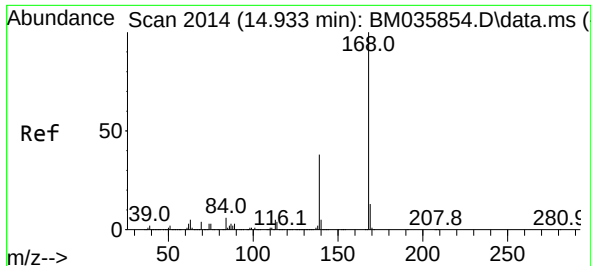
Tgt Ion:138 Resp: 495033  
Ion Ratio Lower Upper  
138 100  
108 9.5 8.7 13.1  
92 108.0 91.5 137.3



#54  
2,4-Dinitrophenol  
Concen: 44.759 ng  
RT: 14.633 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:184 Resp: 213722  
Ion Ratio Lower Upper  
184 100  
63 65.7 59.5 89.3  
154 61.1 55.6 83.4

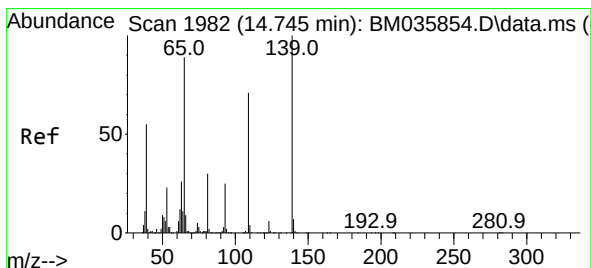
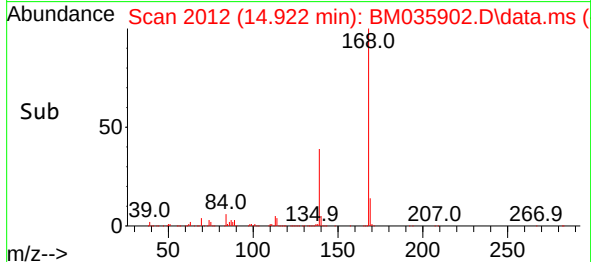
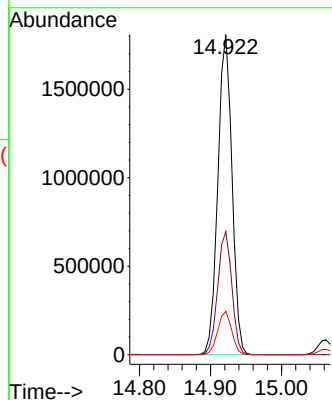
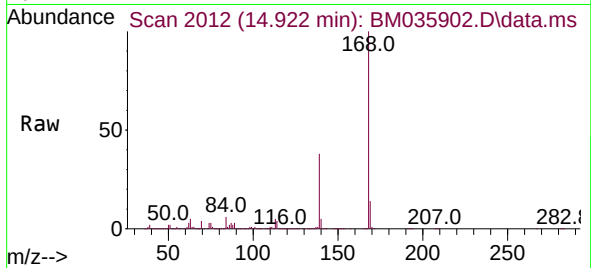




#55  
Dibenzenofuran  
Concen: 40.853 ng  
RT: 14.922 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

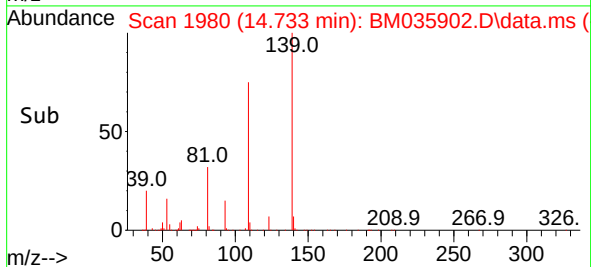
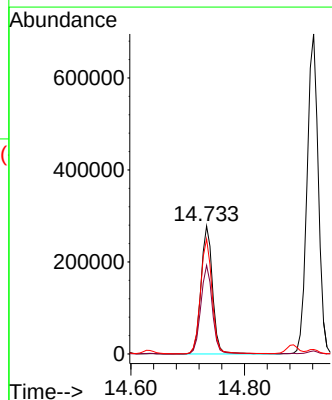
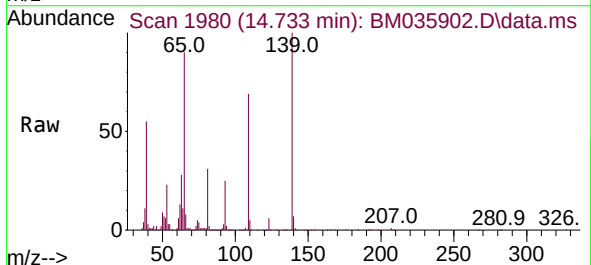
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

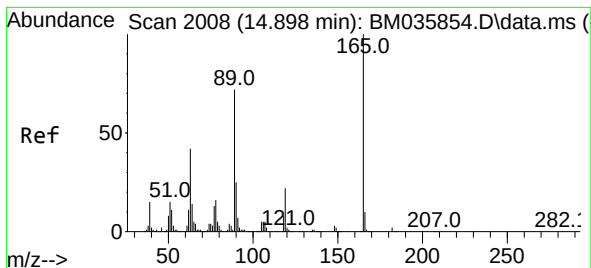
Tgt Ion:168 Resp: 2485290  
Ion Ratio Lower Upper  
168 100  
139 38.5 32.2 48.2  
169 13.5 10.6 16.0



#56  
4-Nitrophenol  
Concen: 43.021 ng  
RT: 14.733 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:139 Resp: 393816  
Ion Ratio Lower Upper  
139 100  
109 69.2 62.5 102.5  
65 89.9 83.5 123.5

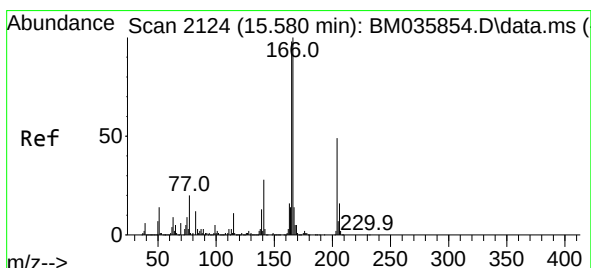
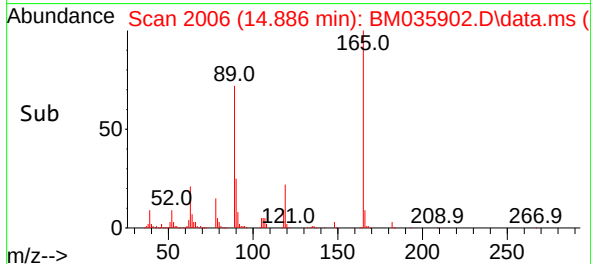
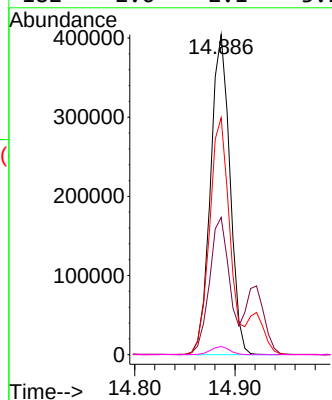
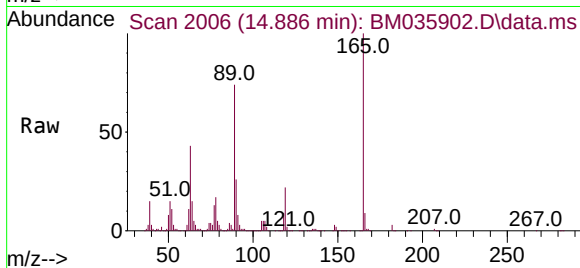




#57  
2,4-Dinitrotoluene  
Concen: 42.875 ng  
RT: 14.886 min Scan# 2006  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

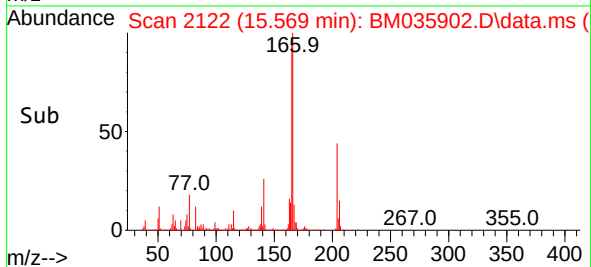
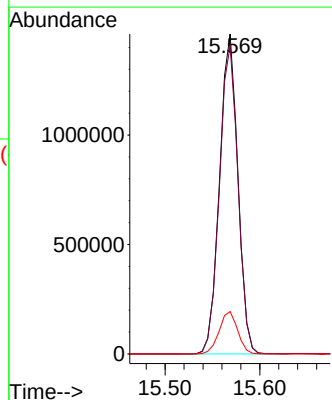
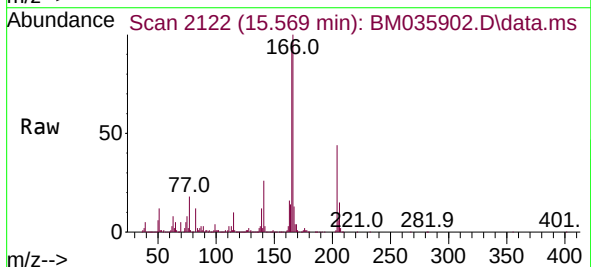
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 543715  
Ion Ratio Lower Upper  
165 100  
63 42.9 35.6 53.4  
89 74.1 57.3 85.9  
182 2.6 2.1 3.1

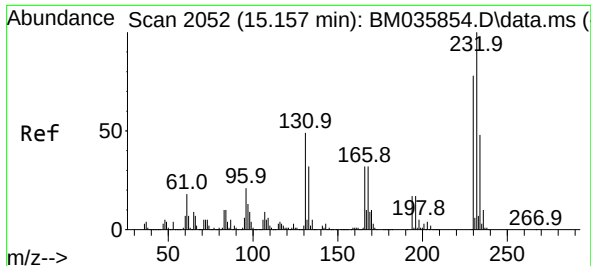


#58  
Fluorene  
Concen: 41.171 ng  
RT: 15.569 min Scan# 2122  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:166 Resp: 1966563  
Ion Ratio Lower Upper  
166 100  
165 96.3 79.4 119.2  
167 13.3 10.6 16.0



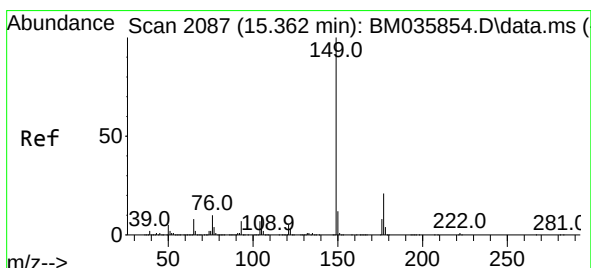
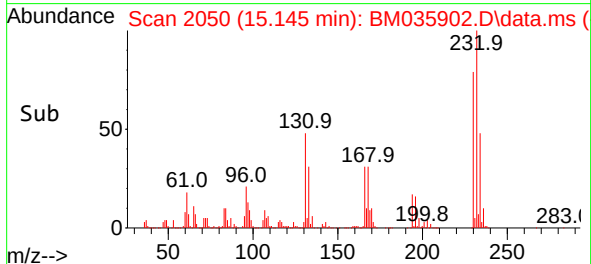
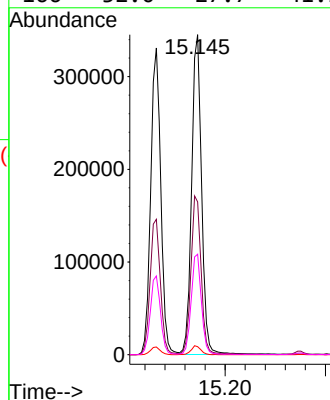
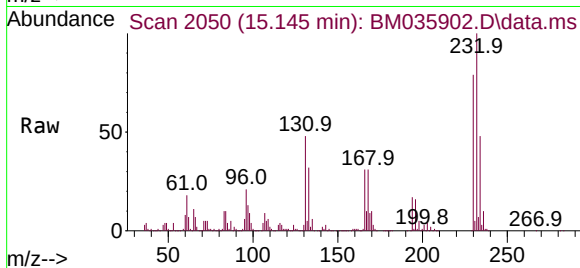




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.184 ng  
RT: 15.145 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

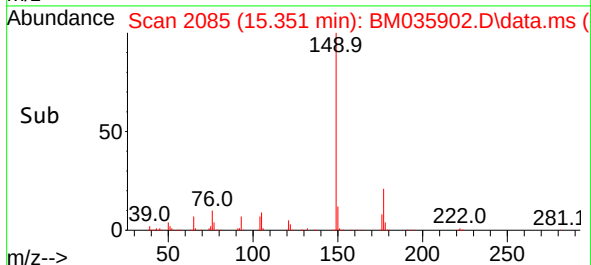
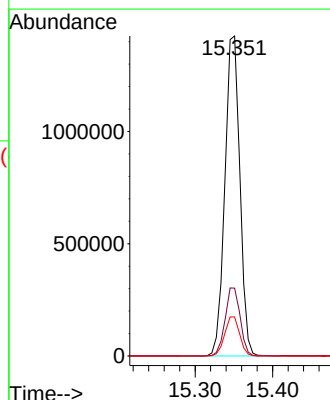
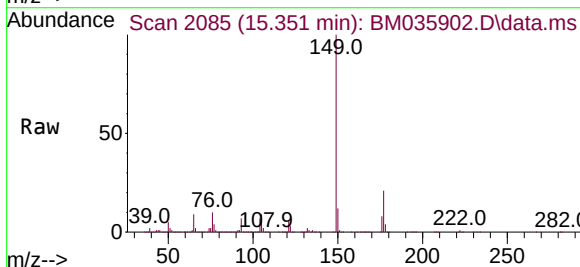
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

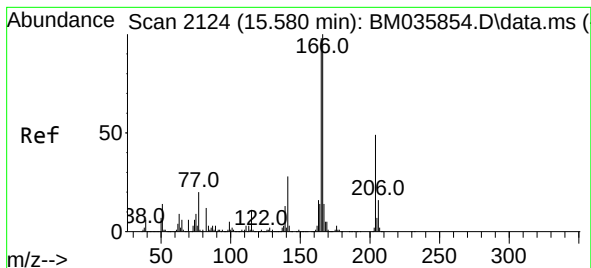
Tgt Ion:232 Resp: 475366  
Ion Ratio Lower Upper  
232 100  
131 50.4 41.0 61.6  
130 2.7 2.3 3.5  
166 32.0 27.7 41.5



#60  
Diethylphthalate  
Concen: 41.674 ng  
RT: 15.351 min Scan# 2085  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:149 Resp: 1913610  
Ion Ratio Lower Upper  
149 100  
177 21.2 16.9 25.3  
150 12.2 10.1 15.1

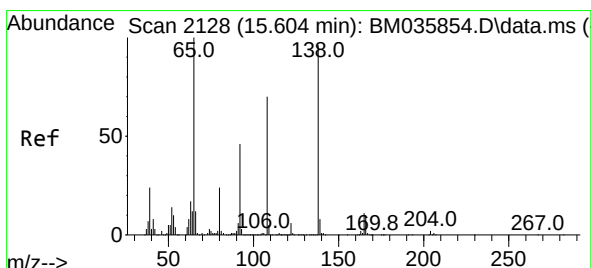
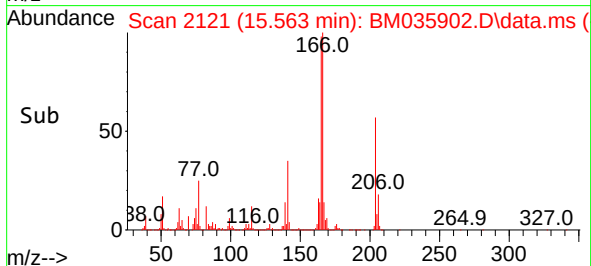
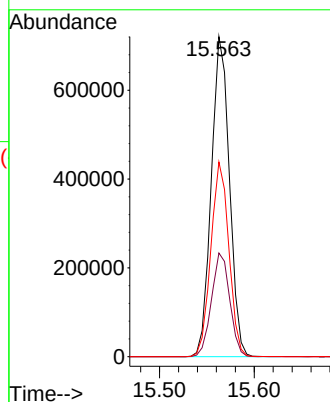
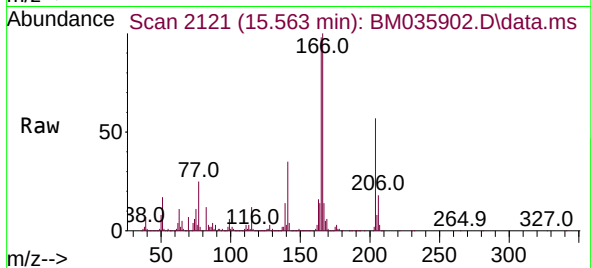




#61  
4-Chlorophenyl-phenylether  
Concen: 41.050 ng  
RT: 15.563 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

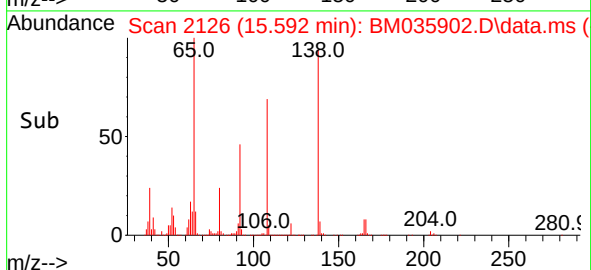
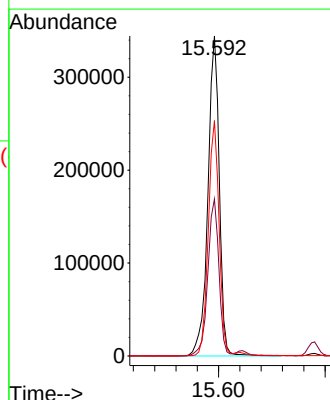
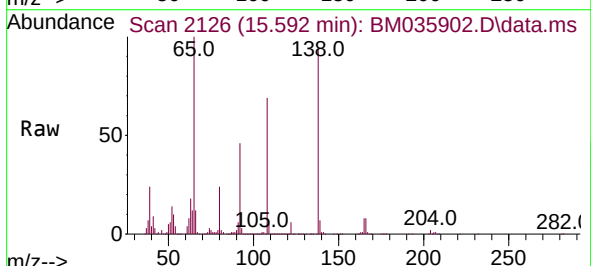
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

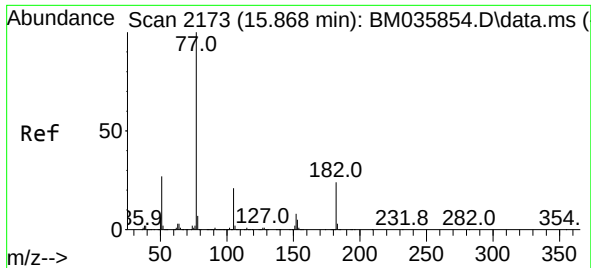
Tgt Ion:204 Resp: 954007  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.3 39.5  
141 60.9 51.2 76.8



#62  
4-Nitroaniline  
Concen: 42.827 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:138 Resp: 511623  
Ion Ratio Lower Upper  
138 100  
92 49.1 30.8 70.8  
108 73.6 65.7 105.7

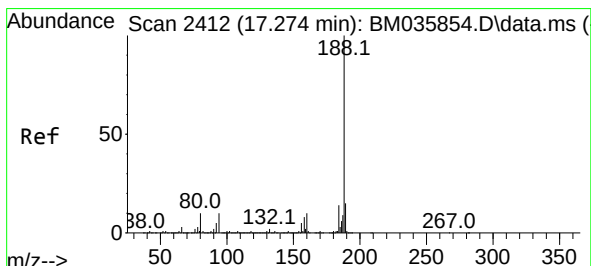
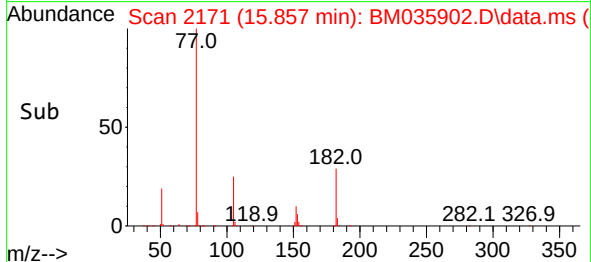
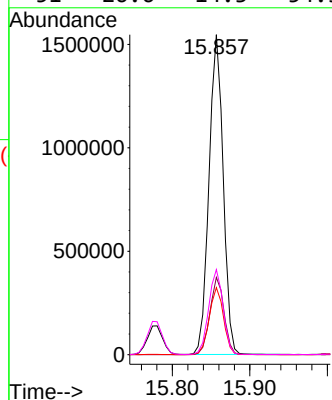
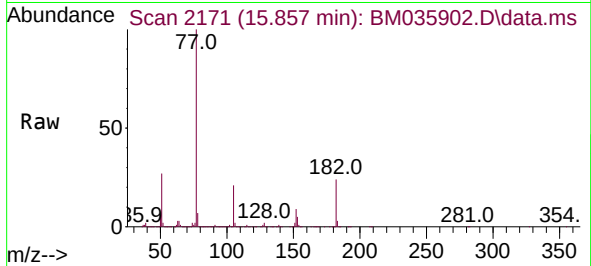




#63  
Azobenzene  
Concen: 41.645 ng  
RT: 15.857 min Scan# 2173  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

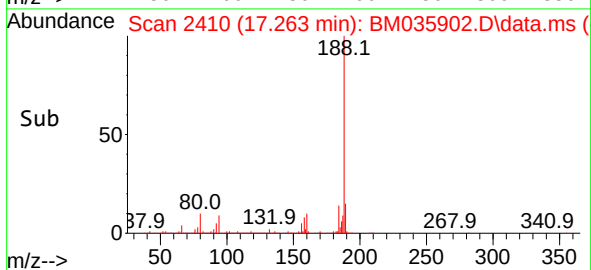
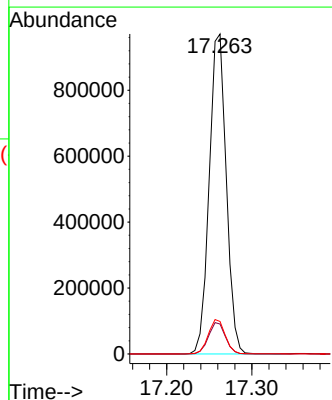
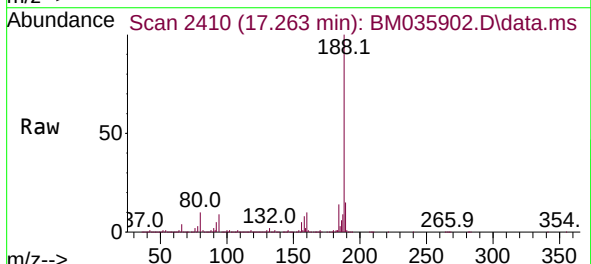
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

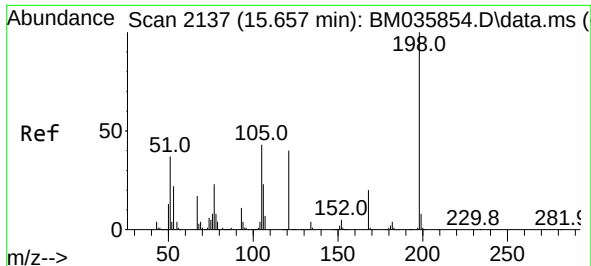
Tgt Ion: 77 Resp: 1963536  
Ion Ratio Lower Upper  
77 100  
182 24.1 4.9 44.9  
105 20.9 0.0 39.6  
51 26.6 14.3 54.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.263 min Scan# 2410  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:188 Resp: 1350414  
Ion Ratio Lower Upper  
188 100  
94 9.3 7.0 10.4  
80 10.2 7.6 11.4

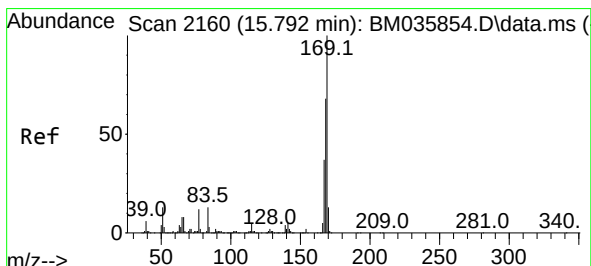
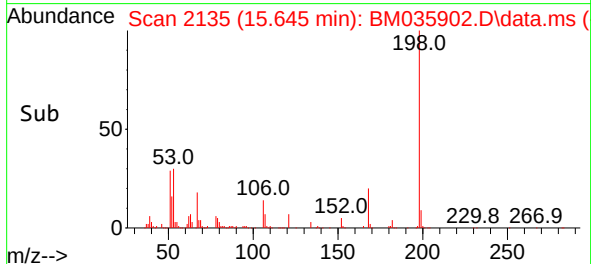
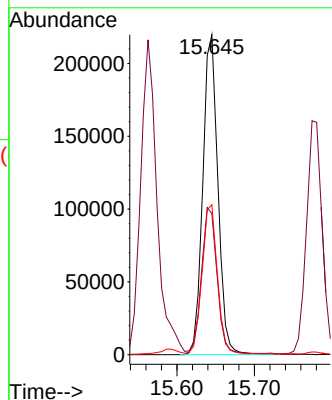
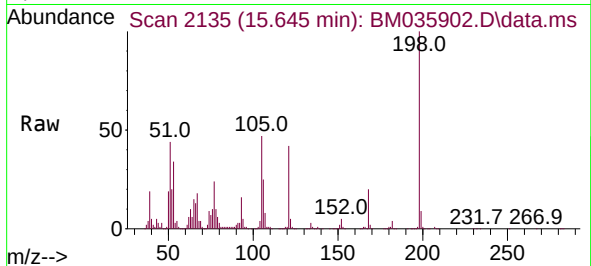




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.935 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

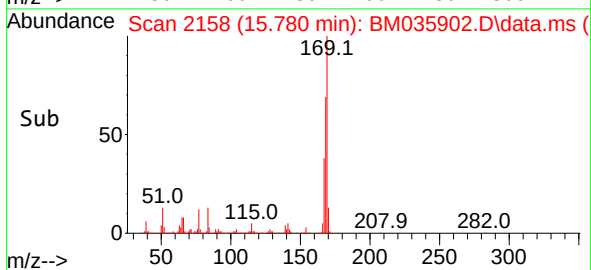
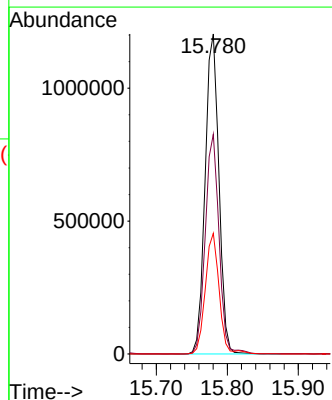
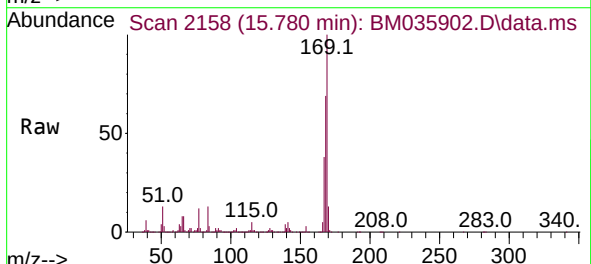
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

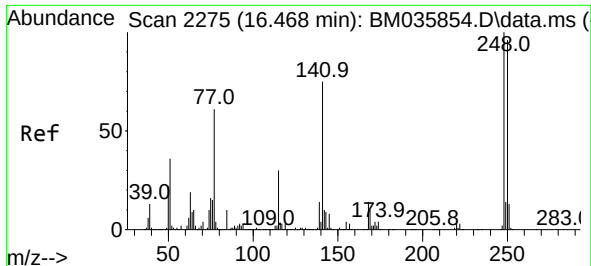
Tgt Ion:198 Resp: 297932  
Ion Ratio Lower Upper  
198 100  
51 44.0 29.0 69.0  
105 46.9 22.1 62.1



#66  
n-Nitrosodiphenylamine  
Concen: 41.032 ng  
RT: 15.780 min Scan# 2158  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:169 Resp: 1627062  
Ion Ratio Lower Upper  
169 100  
168 68.7 54.3 81.5  
167 37.7 29.4 44.0

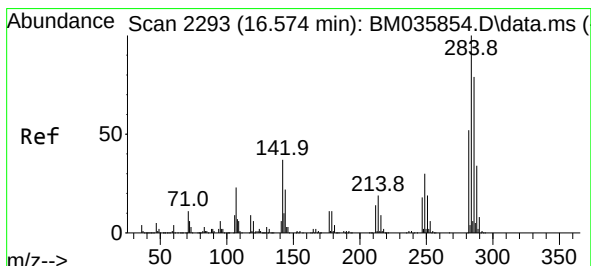
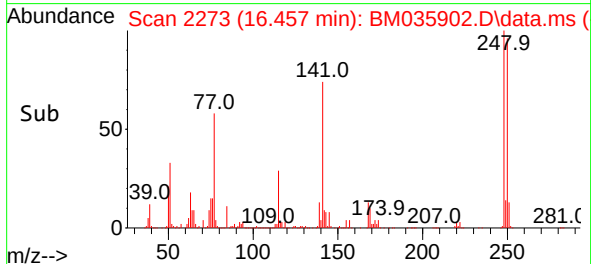
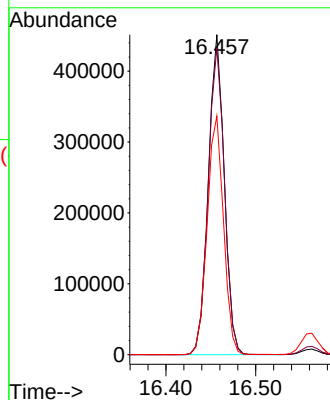
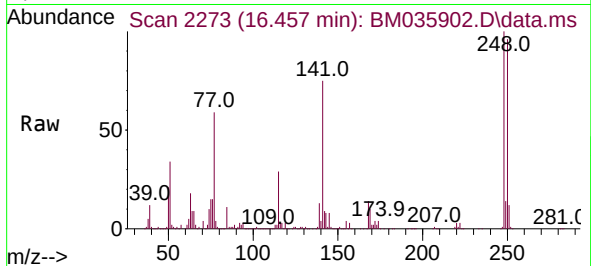




#67  
4-Bromophenyl-phenylether  
Concen: 41.037 ng  
RT: 16.457 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

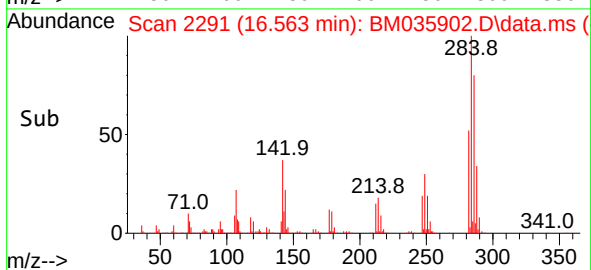
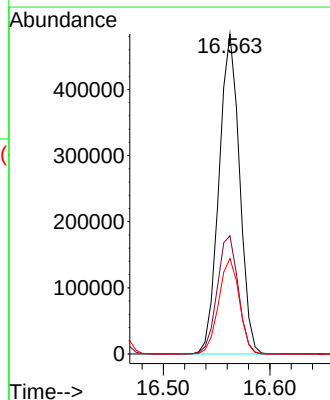
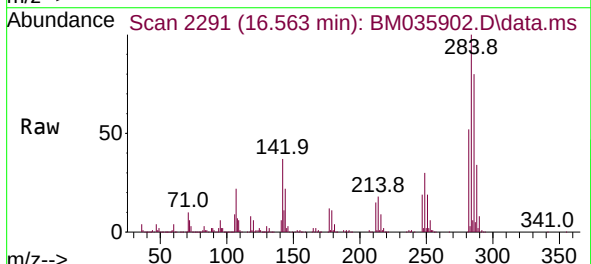
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

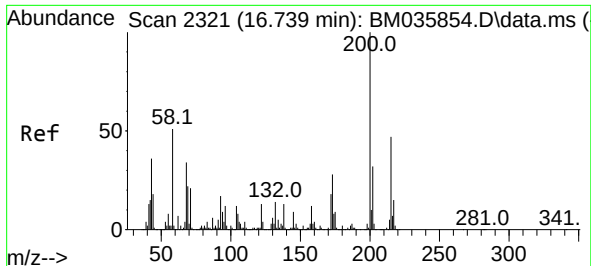
Tgt Ion:248 Resp: 557089  
Ion Ratio Lower Upper  
248 100  
250 95.9 78.0 117.0  
141 74.6 66.0 99.0



#68  
Hexachlorobenzene  
Concen: 41.067 ng  
RT: 16.563 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:284 Resp: 647163  
Ion Ratio Lower Upper  
284 100  
142 36.9 33.6 50.4  
249 29.9 26.2 39.2

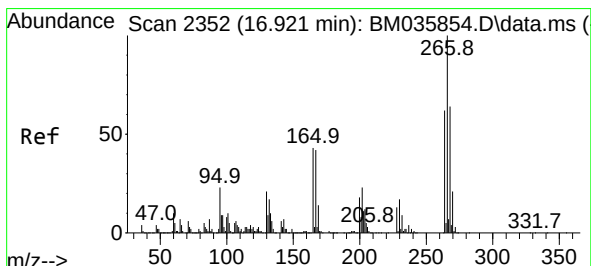
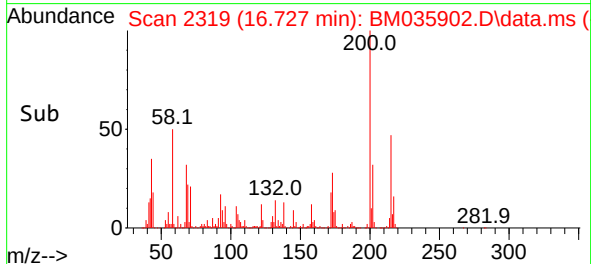
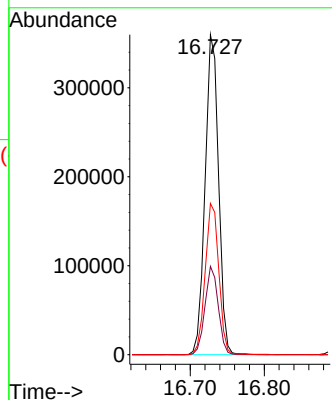
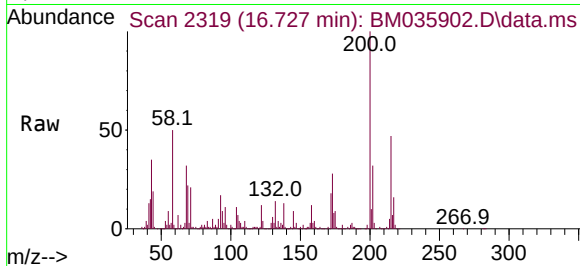




#69  
Atrazine  
Concen: 43.619 ng  
RT: 16.727 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

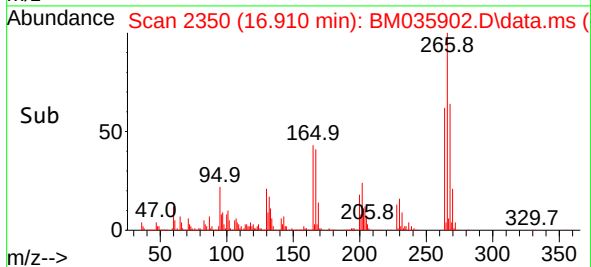
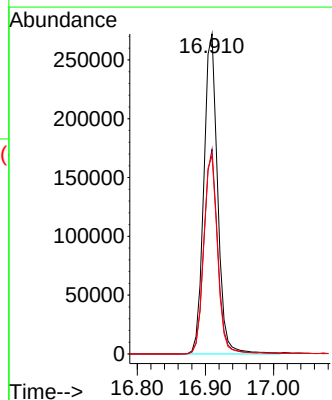
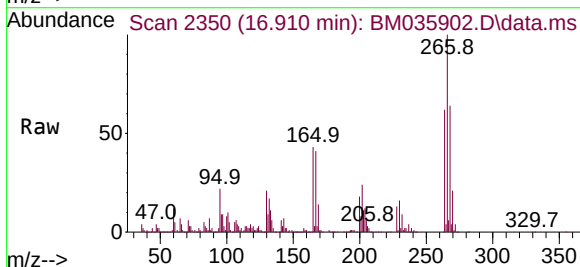
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

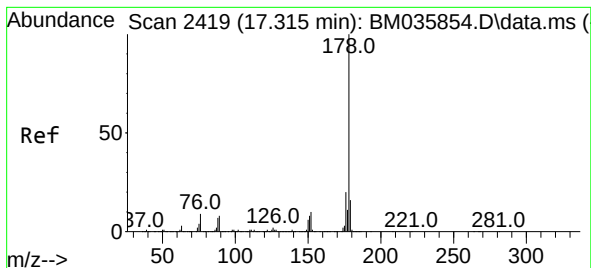
Tgt Ion:200 Resp: 454508  
Ion Ratio Lower Upper  
200 100  
173 27.6 6.6 46.6  
215 47.3 26.2 66.2



#70  
Pentachlorophenol  
Concen: 43.814 ng  
RT: 16.910 min Scan# 2350  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:266 Resp: 383131  
Ion Ratio Lower Upper  
266 100  
268 64.0 51.9 77.9  
264 62.0 50.6 76.0





#71

Phenanthrene

Concen: 40.845 ng

RT: 17.304 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM035902.D

Acq: 22 Jul 2022 12:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

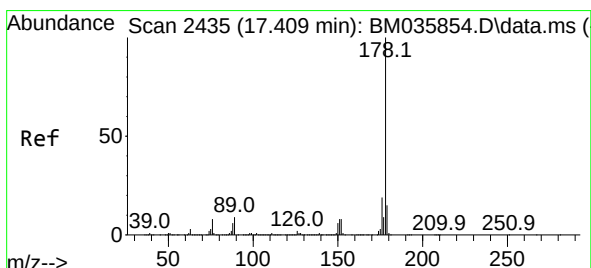
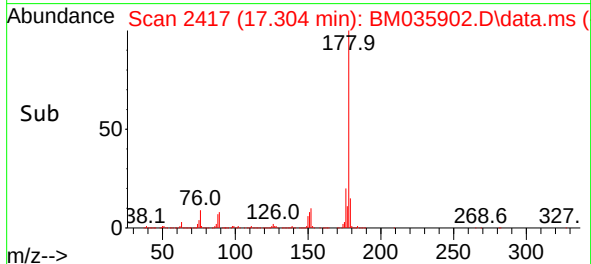
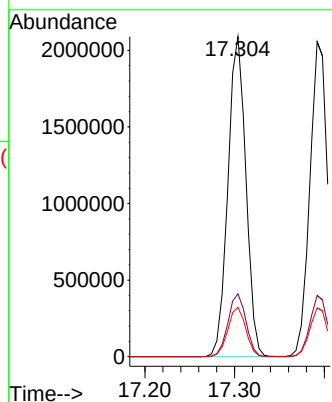
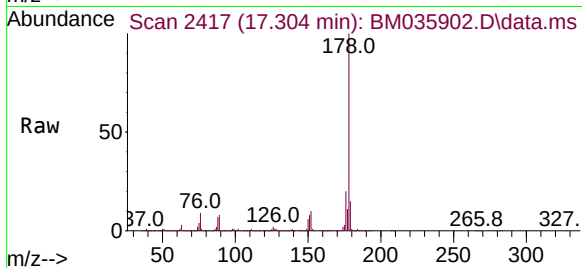
Tgt Ion:178 Resp: 2901626

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 41.273 ng

RT: 17.392 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BM035902.D

Acq: 22 Jul 2022 12:10

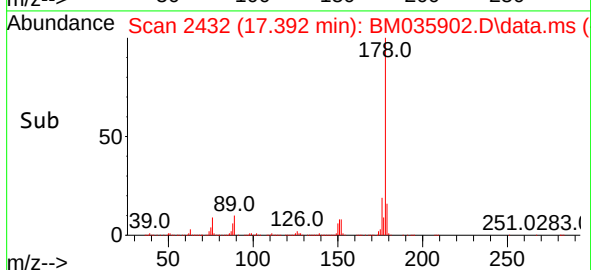
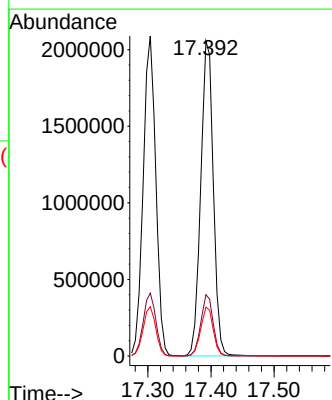
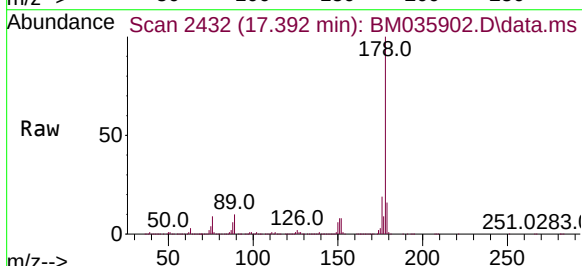
Tgt Ion:178 Resp: 2849947

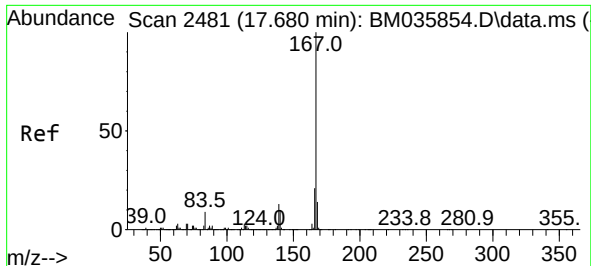
Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

179 15.5 12.2 18.2

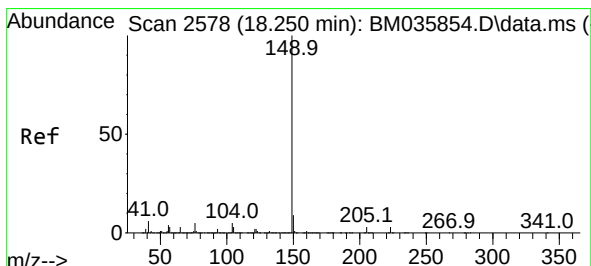
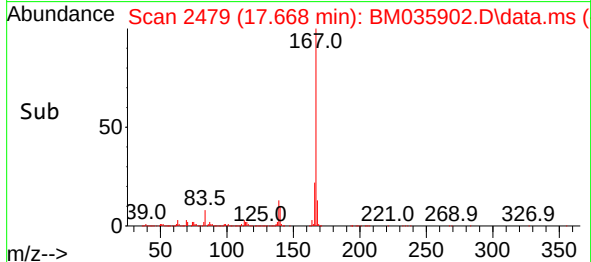
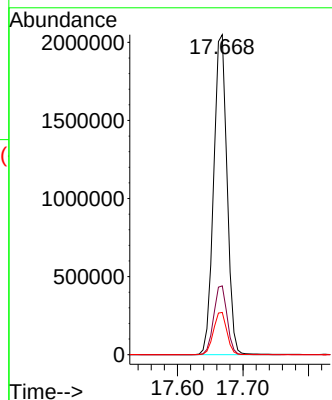
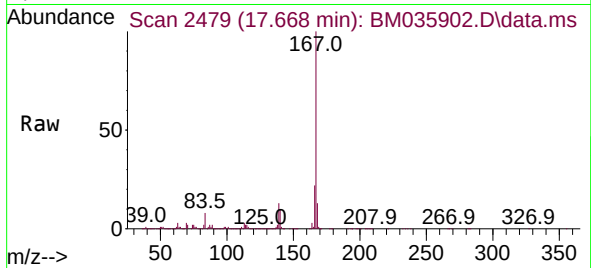




#73  
Carbazole  
Concen: 41.424 ng  
RT: 17.668 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

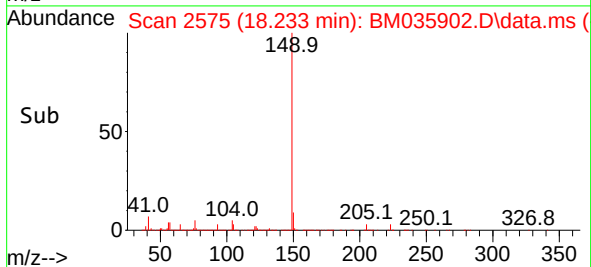
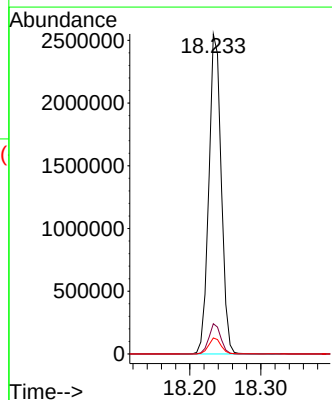
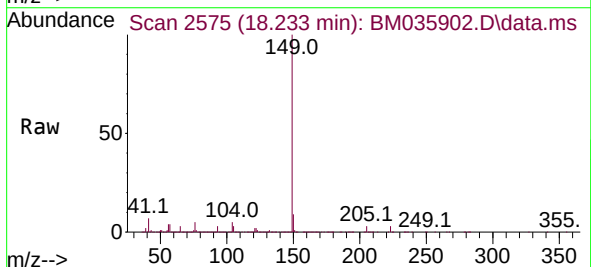
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:167 Resp: 2901554  
Ion Ratio Lower Upper  
167 100  
166 21.5 17.8 26.8  
139 13.2 10.9 16.3

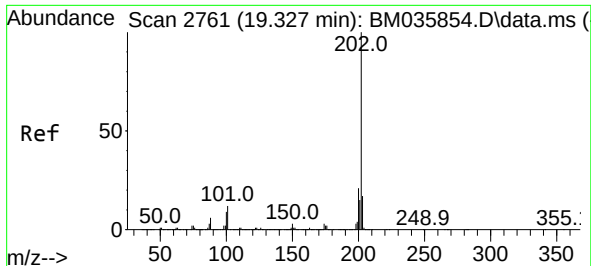


#74  
Di-n-butylphthalate  
Concen: 43.296 ng  
RT: 18.233 min Scan# 2575  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:149 Resp: 3087734  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.3 10.9  
104 5.0 4.3 6.5



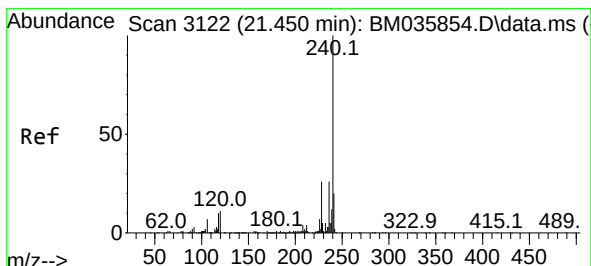
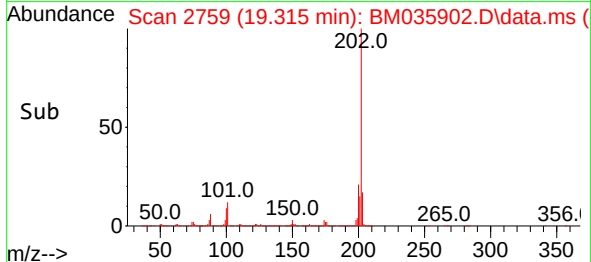
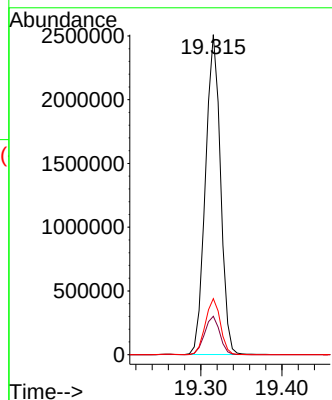
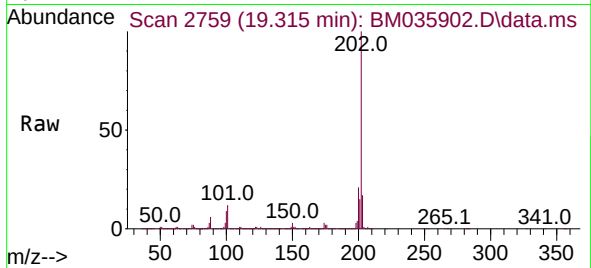




#75  
Fluoranthene  
Concen: 41.719 ng  
RT: 19.315 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

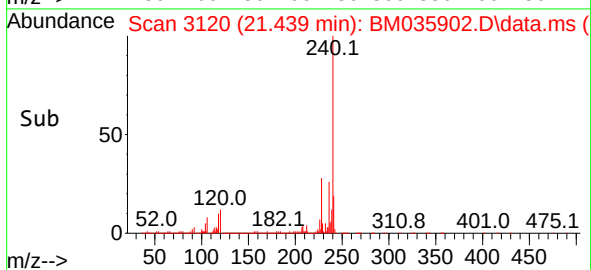
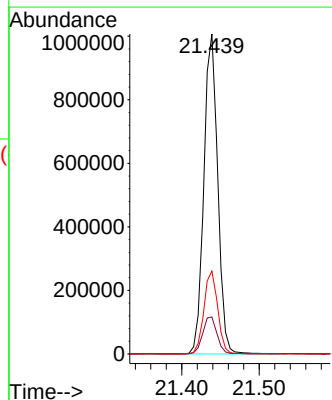
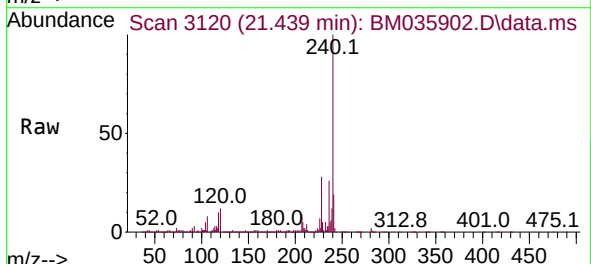
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

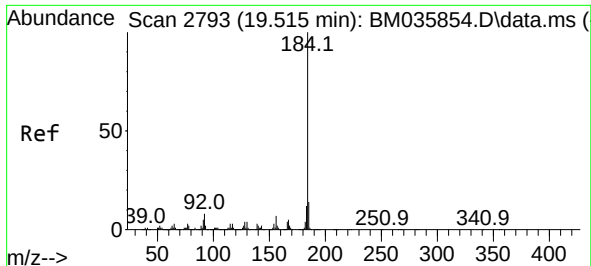
Tgt Ion:202 Resp: 3221401  
Ion Ratio Lower Upper  
202 100  
101 12.0 0.0 30.6  
203 17.5 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.439 min Scan# 3120  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:240 Resp: 1251226  
Ion Ratio Lower Upper  
240 100  
120 11.5 9.4 14.0  
236 25.9 20.6 30.8

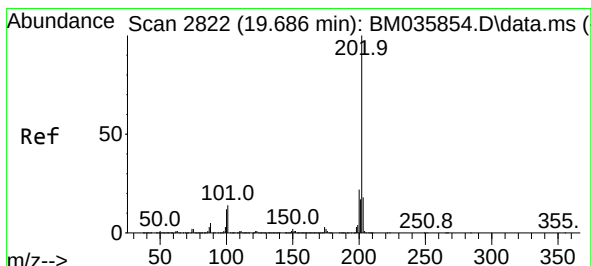
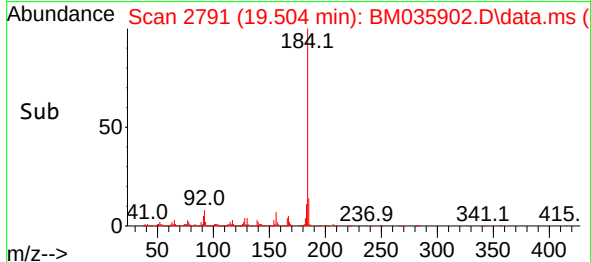
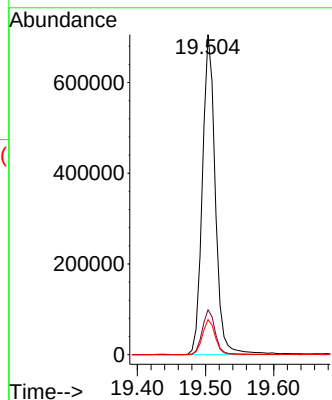
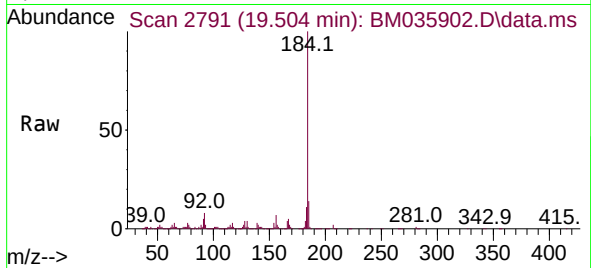




#77  
Benzidine  
Concen: 42.547 ng  
RT: 19.504 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

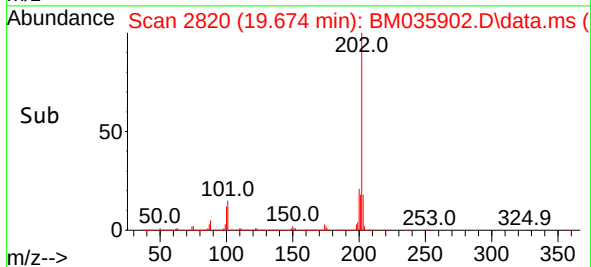
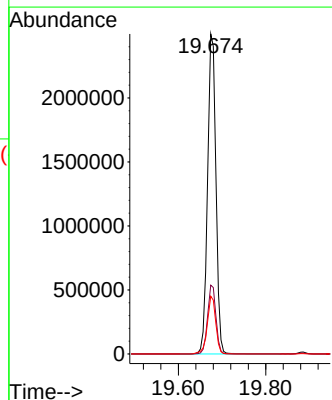
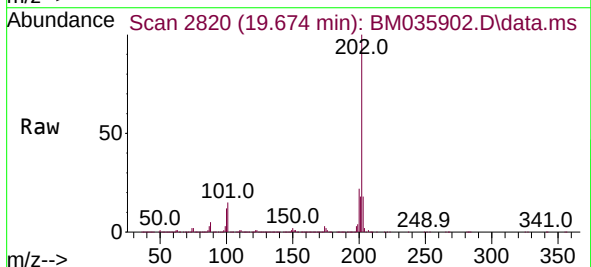
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

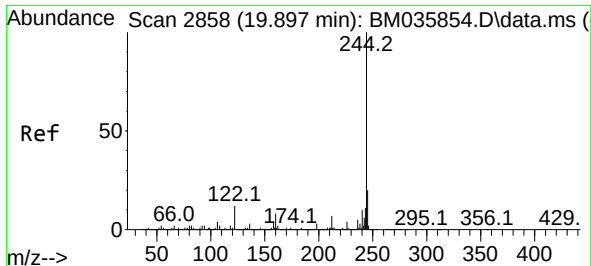
Tgt Ion:184 Resp: 934656  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.3 16.9  
183 11.0 9.5 14.3



#78  
Pyrene  
Concen: 40.682 ng  
RT: 19.674 min Scan# 2820  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:202 Resp: 3328305  
Ion Ratio Lower Upper  
202 100  
200 21.5 16.7 25.1  
203 18.1 13.9 20.9

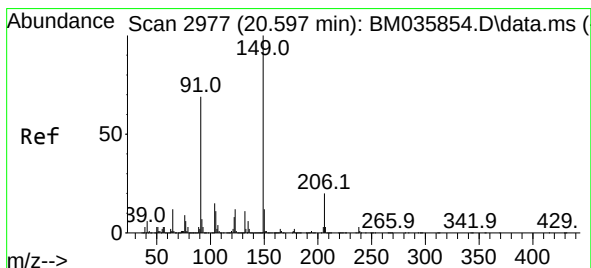
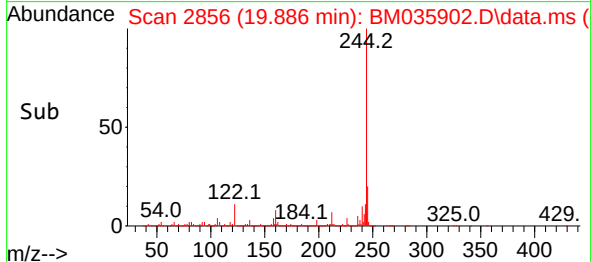
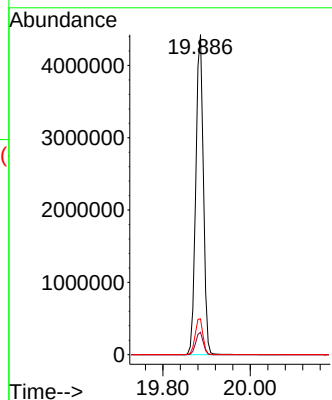
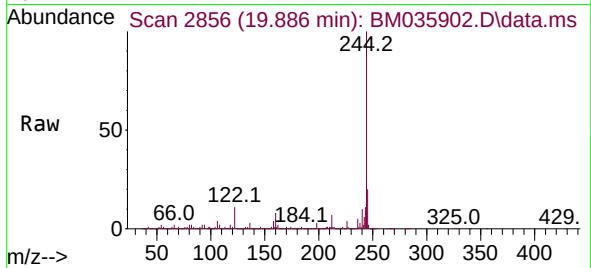




#79  
 Terphenyl-d14  
 Concen: 82.954 ng  
 RT: 19.886 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM035902.D  
 Acq: 22 Jul 2022 12:10

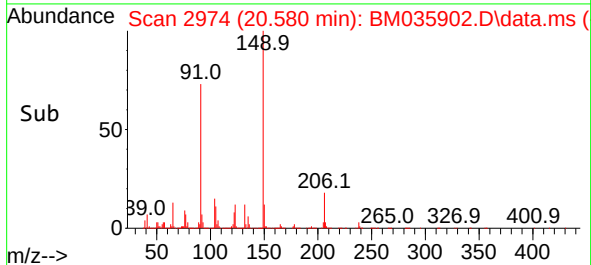
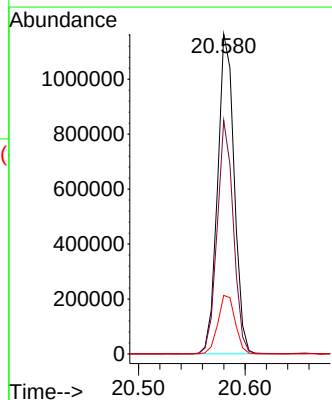
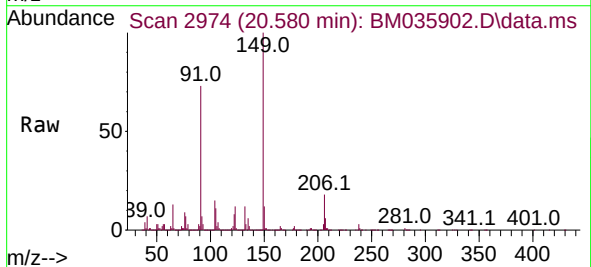
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

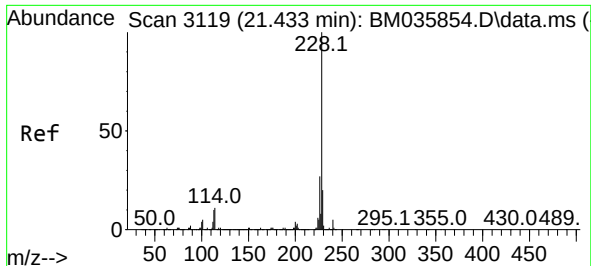
Tgt Ion:244 Resp: 5334631  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.2 9.4  
 122 11.2 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 43.068 ng  
 RT: 20.580 min Scan# 2974  
 Delta R.T. 0.000 min  
 Lab File: BM035902.D  
 Acq: 22 Jul 2022 12:10

Tgt Ion:149 Resp: 1257770  
 Ion Ratio Lower Upper  
 149 100  
 91 73.0 56.6 85.0  
 206 18.3 15.4 23.0

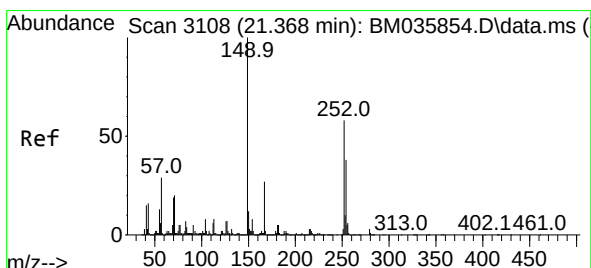
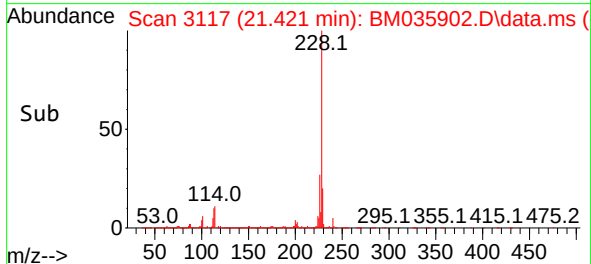
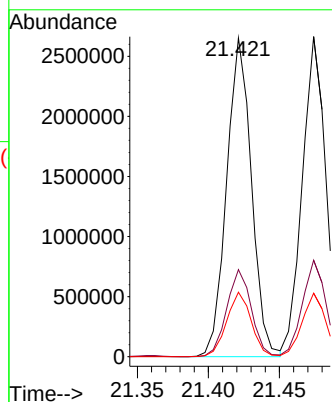
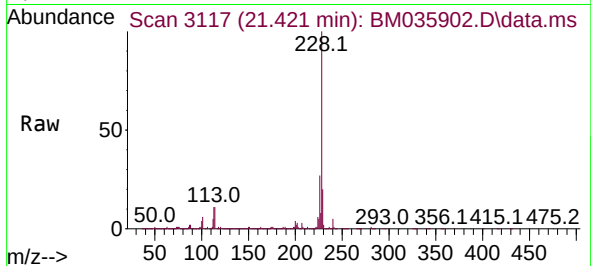




#81  
Benzo(a)anthracene  
Concen: 40.740 ng  
RT: 21.421 min Scan# 3119  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

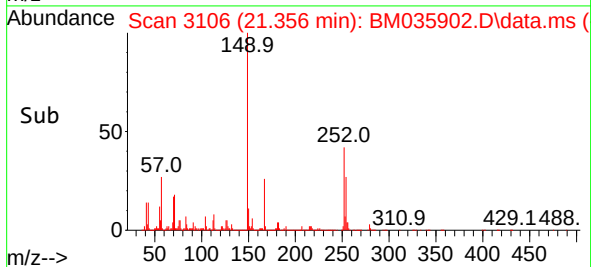
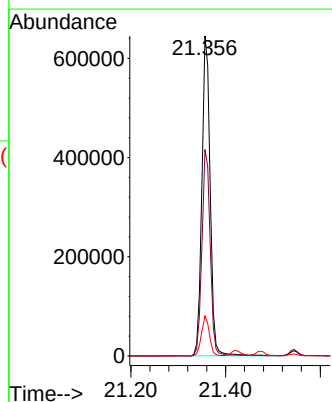
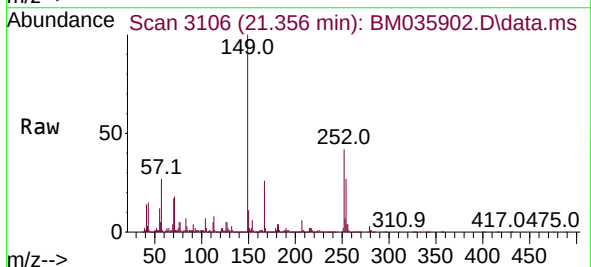
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

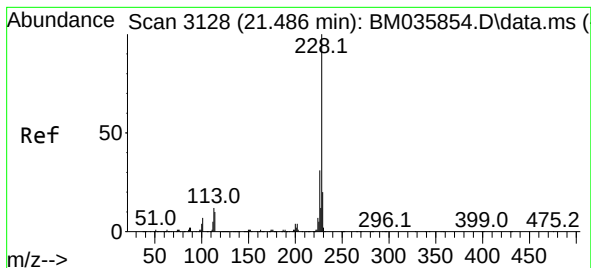
Tgt Ion:228 Resp: 3226865  
Ion Ratio Lower Upper  
228 100  
226 27.3 22.3 33.5  
229 20.2 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 42.420 ng  
RT: 21.356 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:252 Resp: 787027  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.7 77.5  
126 12.5 9.4 14.0





#83

Chrysene

Concen: 40.922 ng

RT: 21.474 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035902.D

Acq: 22 Jul 2022 12:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

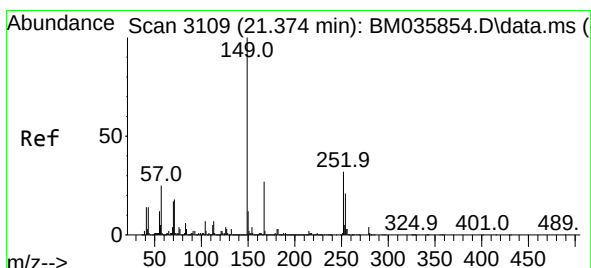
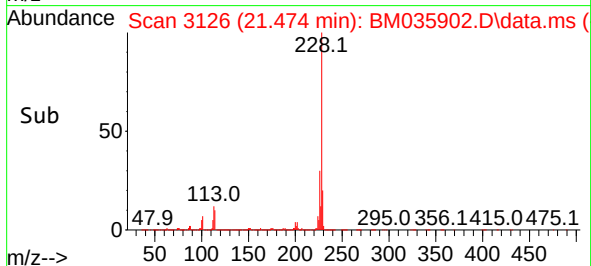
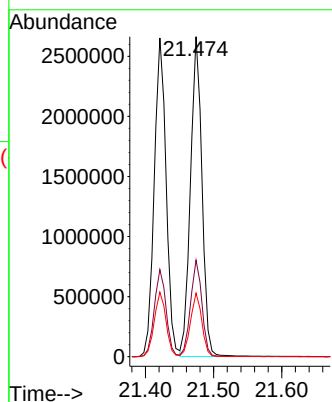
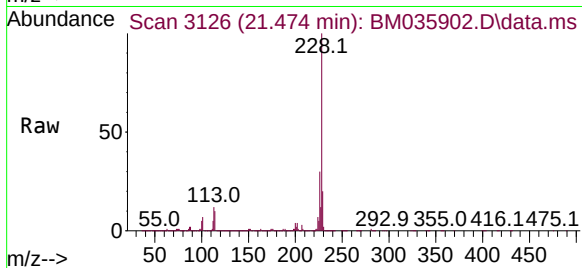
Tgt Ion:228 Resp: 3092890

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.712 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM035902.D

Acq: 22 Jul 2022 12:10

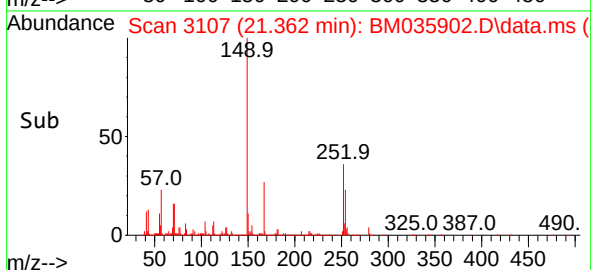
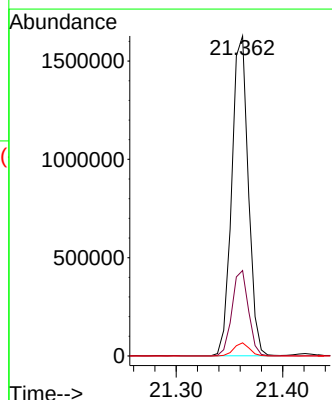
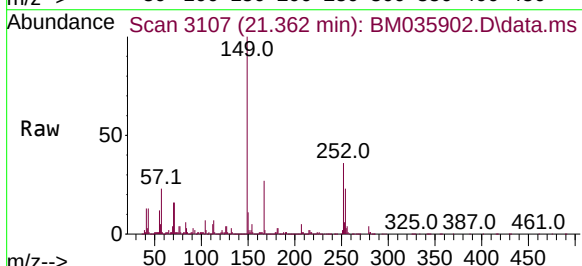
Tgt Ion:149 Resp: 1758213

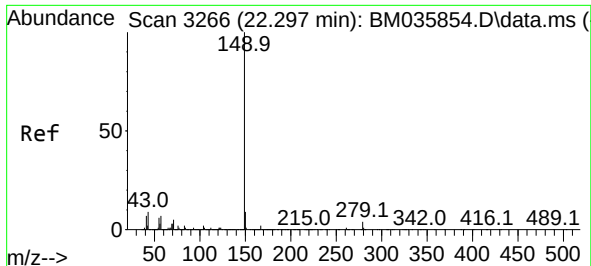
Ion Ratio Lower Upper

149 100

167 26.7 21.1 31.7

279 4.1 2.8 4.2

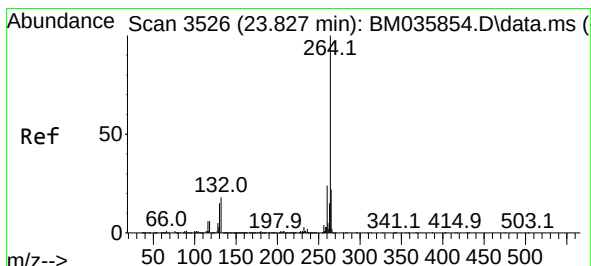
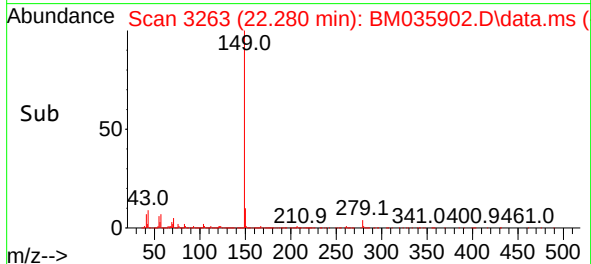
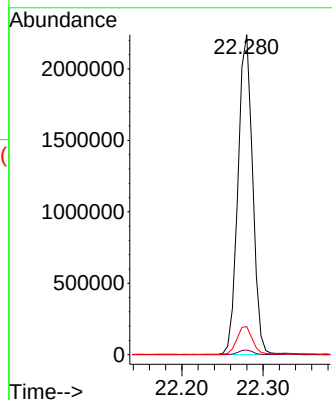
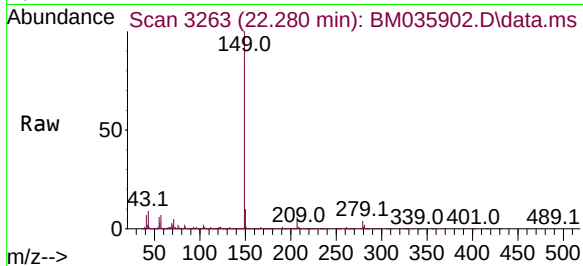




#85  
Di-n-octyl phthalate  
Concen: 42.653 ng  
RT: 22.280 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

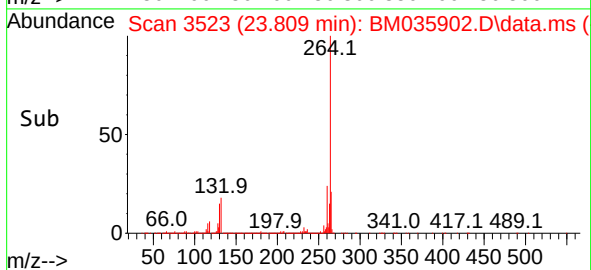
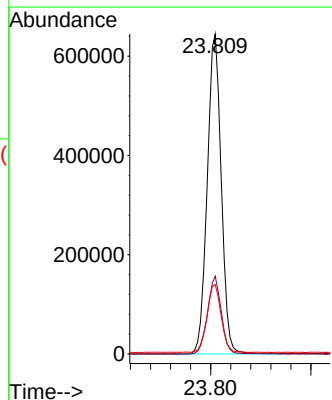
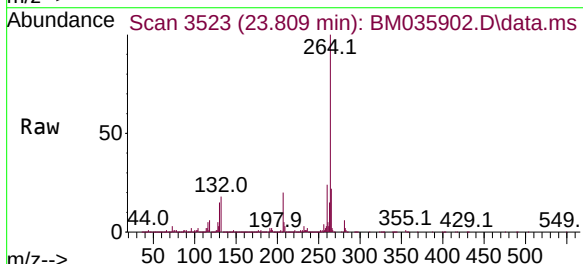
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

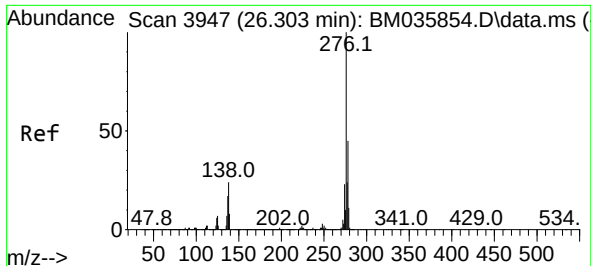
Tgt Ion:149 Resp: 2785458  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 9.7 8.6 12.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.809 min Scan# 3523  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:264 Resp: 1251148  
Ion Ratio Lower Upper  
264 100  
260 24.3 18.9 28.3  
265 21.7 17.5 26.3

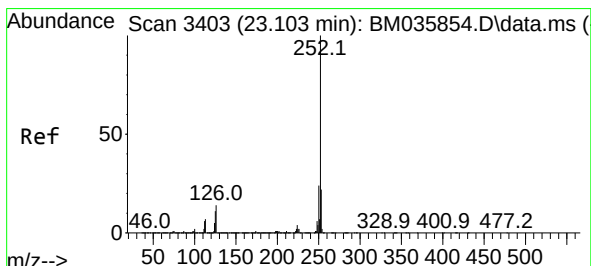
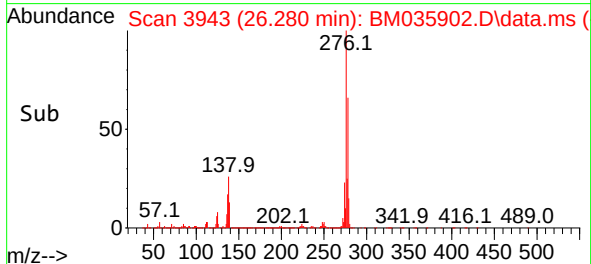
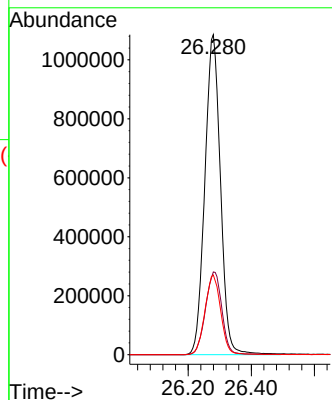
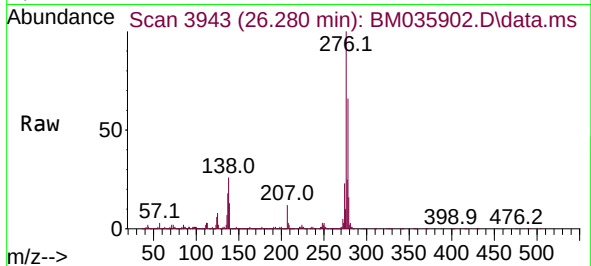




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.716 ng  
 RT: 26.280 min Scan# 3947  
 Delta R.T. 0.000 min  
 Lab File: BM035902.D  
 Acq: 22 Jul 2022 12:10

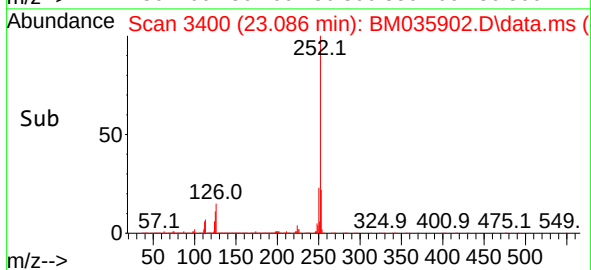
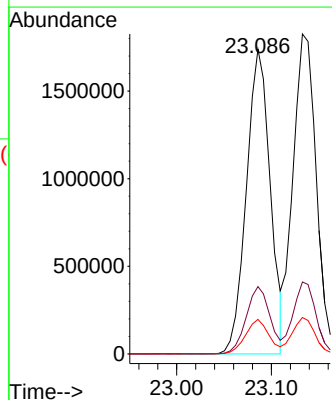
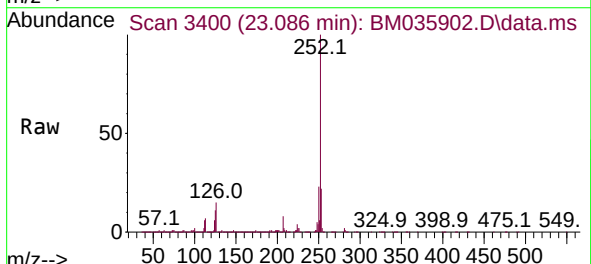
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

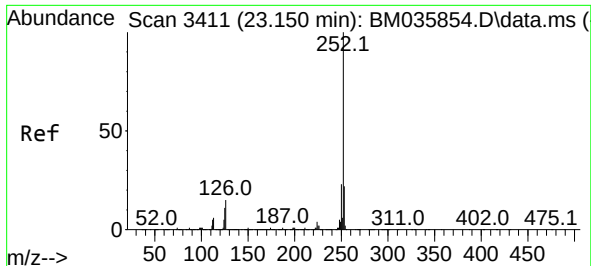
Tgt Ion:276 Resp: 3722025  
 Ion Ratio Lower Upper  
 276 100  
 138 27.2 20.2 30.4  
 277 25.2 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 40.720 ng  
 RT: 23.086 min Scan# 3400  
 Delta R.T. 0.000 min  
 Lab File: BM035902.D  
 Acq: 22 Jul 2022 12:10

Tgt Ion:252 Resp: 3032621  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 17.6 26.4  
 125 11.4 7.6 11.4

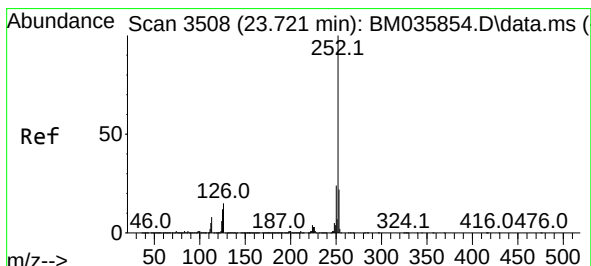
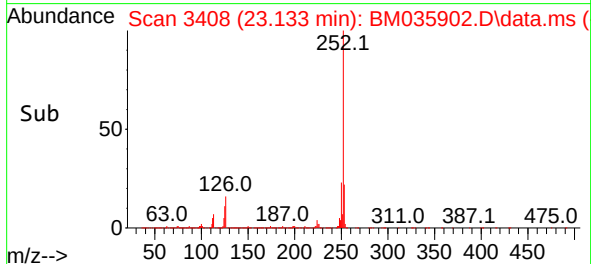
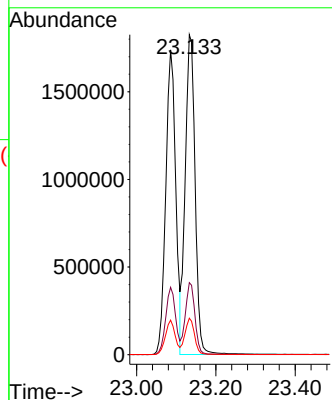
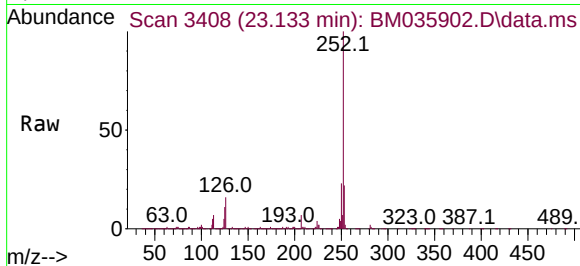




#89  
Benzo(k)fluoranthene  
Concen: 41.014 ng  
RT: 23.133 min Scan# 3411  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

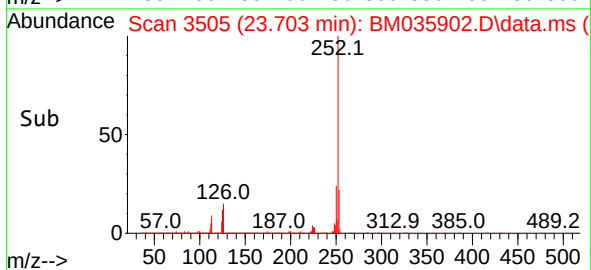
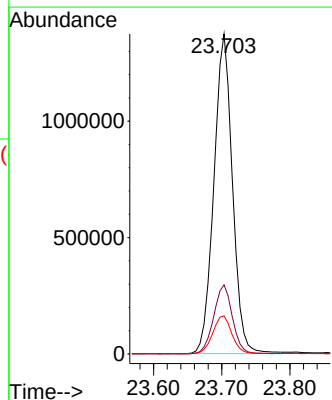
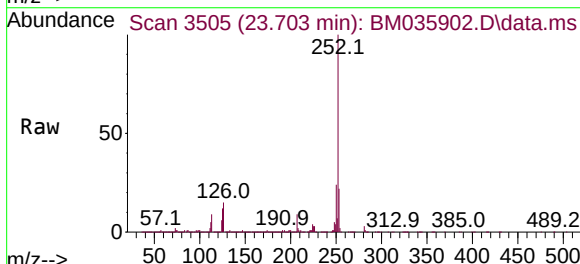
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 3160989  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.5 26.3  
125 11.4 7.6 11.4

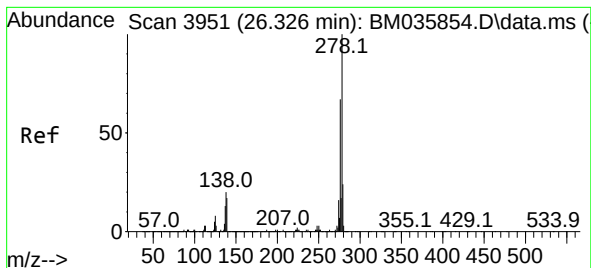


#90  
Benzo(a)pyrene  
Concen: 41.105 ng  
RT: 23.703 min Scan# 3505  
Delta R.T. 0.000 min  
Lab File: BM035902.D  
Acq: 22 Jul 2022 12:10

Tgt Ion:252 Resp: 2605744  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.2 25.8  
125 11.9 8.7 13.1







#91

Dibenzo(a,h)anthracene

Concen: 40.495 ng

RT: 26.297 min Scan# 3946

Delta R.T. 0.000 min

Lab File: BM035902.D

Acq: 22 Jul 2022 12:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

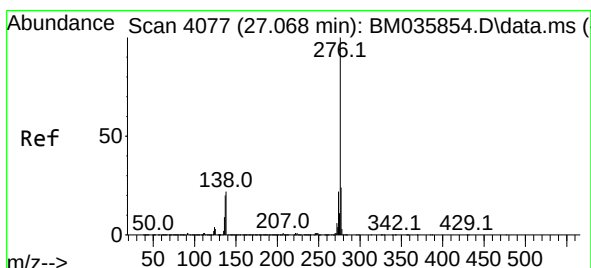
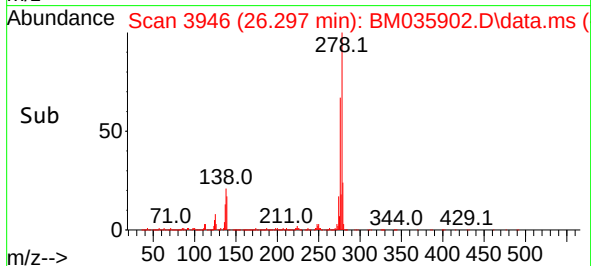
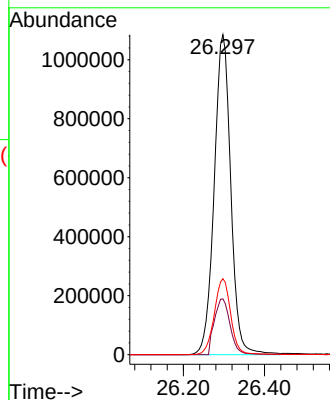
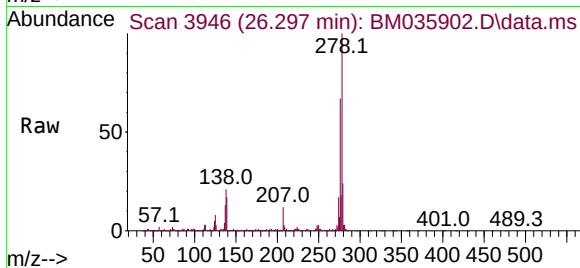
Tgt Ion:278 Resp: 3076270

Ion Ratio Lower Upper

278 100

139 17.4 12.9 19.3

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 40.716 ng

RT: 27.032 min Scan# 4071

Delta R.T. 0.000 min

Lab File: BM035902.D

Acq: 22 Jul 2022 12:10

Tgt Ion:276 Resp: 3050270

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 23.9 17.6 26.4

