

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091923\  
 Data File : BM041910.D  
 Acq On : 19 Sep 2023 18:58  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Sep 20 02:10:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM091823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 19 04:49:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.963  | 152  | 301050   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.786 | 136  | 1329399  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.610 | 164  | 836113   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.362 | 188  | 1822339  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.539 | 240  | 1644628  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.956 | 264  | 1767528  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 1451821  | 80.324 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.110  | 99   | 2053098  | 81.810 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.163  | 82   | 2123293  | 81.321 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.110 | 330  | 836028   | 80.139 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.233 | 172  | 4616693  | 81.044 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.974 | 244  | 7265791  | 80.463 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.410  | 88   | 295230   | 40.046 | ng    | 99       |
| 3) Pyridine                   | 3.816  | 79   | 919225   | 40.137 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.746  | 42   | 450682   | 41.400 | ng    | 98       |
| 6) Aniline                    | 7.304  | 93   | 1335367  | 40.163 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.522  | 128  | 812451   | 40.374 | ng    | 98       |
| 9) Benzaldehyde               | 7.128  | 77   | 588877   | 41.506 | ng    | 98       |
| 10) Phenol                    | 7.140  | 94   | 1046250  | 40.615 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.398  | 93   | 862488   | 40.139 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.845  | 146  | 857753   | 39.920 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.004  | 146  | 865258   | 39.632 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.316  | 146  | 838403   | 39.951 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.216  | 79   | 813827   | 41.076 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.492  | 45   | 1322273  | 40.237 | ng    | 99       |
| 17) 2-Methylphenol            | 8.392  | 107  | 765858   | 40.886 | ng    | 98       |
| 18) Hexachloroethane          | 9.034  | 117  | 325843   | 39.706 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.781  | 70   | 767926   | 41.164 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.728  | 107  | 1053099  | 40.959 | ng    | 98       |
| 22) Acetophenone              | 8.810  | 105  | 1344717  | 40.463 | ng    | # 99     |
| 24) Nitrobenzene              | 9.204  | 77   | 1058311  | 40.836 | ng    | 100      |
| 25) Isophorone                | 9.710  | 82   | 2057823  | 39.931 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.904  | 139  | 478680   | 41.009 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.933  | 122  | 836410   | 39.843 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.192 | 93   | 1208514  | 40.124 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.422 | 162  | 823617   | 40.541 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.633 | 180  | 833162   | 39.945 | ng    | 99       |
| 31) Naphthalene               | 10.833 | 128  | 2662922  | 39.789 | ng    | 100      |
| 32) Benzoic acid              | 10.081 | 122  | 676223   | 40.884 | ng    | 99       |
| 33) 4-Chloroaniline           | 10.963 | 127  | 1204941  | 40.225 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.063 | 225  | 504162   | 39.573 | ng    | 99       |
| 35) Caprolactam               | 11.798 | 113  | 294989   | 40.627 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 12.057 | 107  | 911509   | 40.260 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.439 | 142  | 1970397  | 40.042 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.657 | 142  | 1842842  | 39.875 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.786 | 216  | 985131   | 40.627 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.739 | 237  | 538936   | 39.528 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.039 | 196  | 676271   | 40.981 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091923\  
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 Acq On : 19 Sep 2023 18:58  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

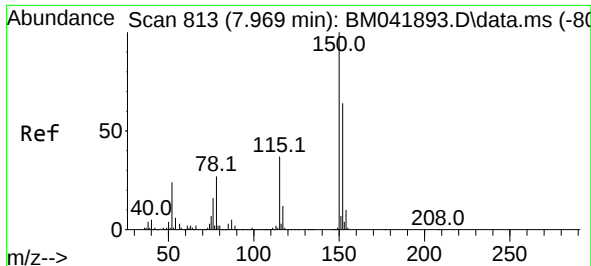
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Sep 20 02:10:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM091823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 19 04:49:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.104 | 196  | 786651   | 40.732 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.445 | 154  | 2503376  | 40.580 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.498 | 162  | 1811600  | 40.324 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.721 | 65   | 676118   | 42.117 | ng    | 98       |
| 49) Acenaphthylene            | 14.345 | 152  | 3015603  | 40.447 | ng    | 100      |
| 50) Dimethylphthalate         | 14.074 | 163  | 2485389  | 40.208 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.216 | 165  | 536562   | 40.961 | ng    | 97       |
| 52) Acenaphthene              | 14.680 | 154  | 1804465  | 40.239 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.551 | 138  | 602971   | 41.126 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.751 | 184  | 337799   | 41.290 | ng    | 98       |
| 55) Dibenzofuran              | 15.010 | 168  | 2919548  | 40.333 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.833 | 139  | 484622   | 41.677 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.998 | 165  | 722368   | 41.681 | ng    | 99       |
| 58) Fluorene                  | 15.663 | 166  | 2297966  | 40.267 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.227 | 232  | 645410   | 40.715 | ng    | 99       |
| 60) Diethylphthalate          | 15.421 | 149  | 2488090  | 40.465 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.651 | 204  | 1202154  | 40.153 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.721 | 138  | 589074   | 41.781 | ng    | 99       |
| 63) Azobenzene                | 15.945 | 77   | 2548832  | 40.889 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 198  | 443784   | 42.408 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.874 | 169  | 2054190  | 39.912 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.545 | 248  | 744334   | 39.636 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.633 | 284  | 791374   | 39.801 | ng    | 98       |
| 69) Atrazine                  | 16.815 | 200  | 614167   | 38.266 | ng    | 100      |
| 70) Pentachlorophenol         | 16.992 | 266  | 608451   | 40.502 | ng    | 98       |
| 71) Phenanthrene              | 17.409 | 178  | 3633130  | 39.975 | ng    | 100      |
| 72) Anthracene                | 17.498 | 178  | 3727820  | 40.208 | ng    | 100      |
| 73) Carbazole                 | 17.780 | 167  | 3417915  | 40.205 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.304 | 149  | 4398798  | 40.305 | ng    | 100      |
| 75) Fluoranthene              | 19.415 | 202  | 4336162  | 40.639 | ng    | 100      |
| 77) Benzidine                 | 19.615 | 184  | 1266218  | 37.719 | ng    | 99       |
| 78) Pyrene                    | 19.786 | 202  | 4484207  | 39.185 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.656 | 149  | 2023677  | 39.760 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.521 | 228  | 4296376  | 40.054 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.462 | 252  | 1550063  | 41.034 | ng    | 100      |
| 83) Chrysene                  | 21.580 | 228  | 3999550  | 39.781 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.403 | 149  | 2990644  | 39.608 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.333 | 149  | 5114025  | 40.237 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.474 | 276  | 4303377  | 40.777 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.215 | 252  | 4098034  | 39.712 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.262 | 252  | 3993271  | 39.160 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.850 | 252  | 3863284  | 39.897 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.485 | 278  | 3613732  | 41.074 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.256 | 276  | 3440114  | 40.923 | ng    | 99       |

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

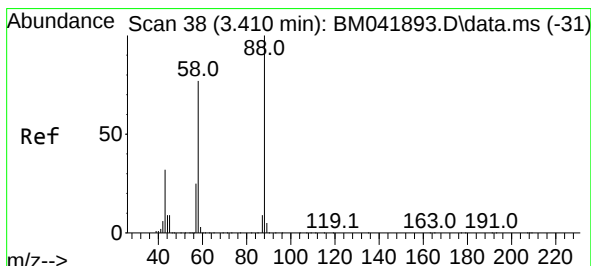
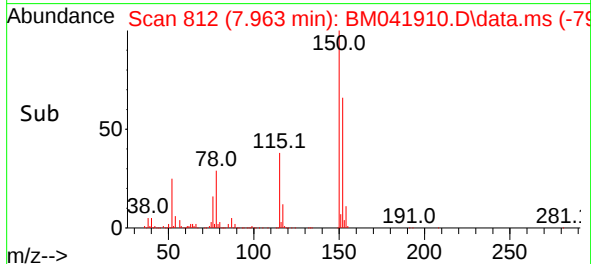
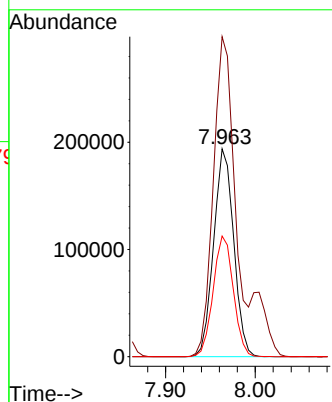
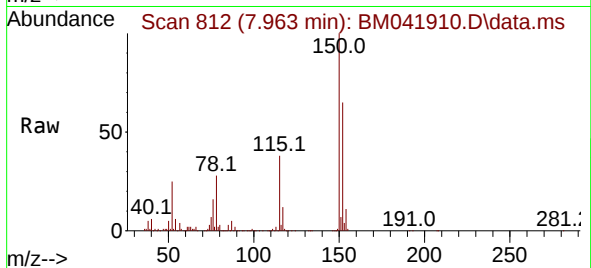




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.963 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

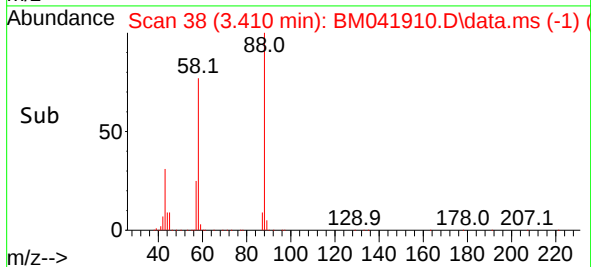
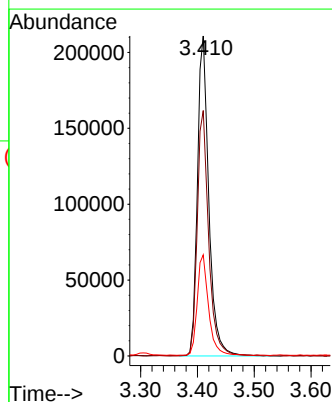
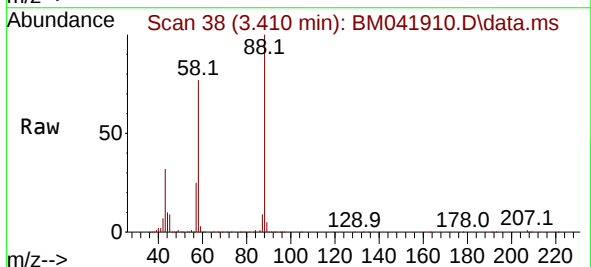
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

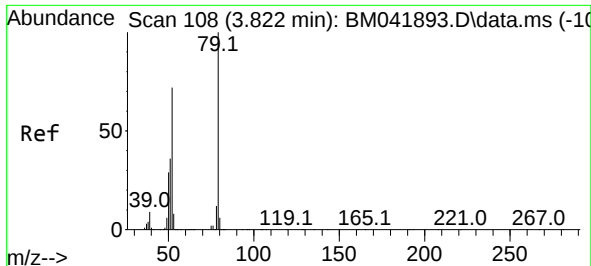
Tgt Ion:152 Resp: 301050  
Ion Ratio Lower Upper  
152 100  
150 153.9 125.9 188.9  
115 58.0 46.8 70.2



#2  
1,4-Dioxane  
Concen: 40.046 ng  
RT: 3.410 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion: 88 Resp: 295230  
Ion Ratio Lower Upper  
88 100  
58 76.9 62.4 93.6  
43 31.3 25.8 38.6

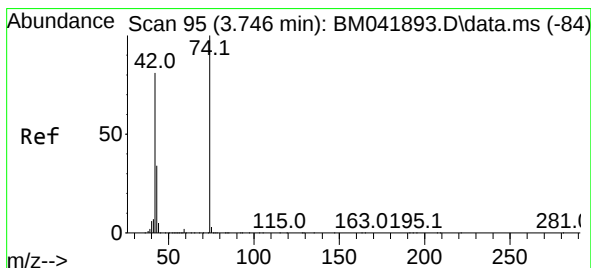
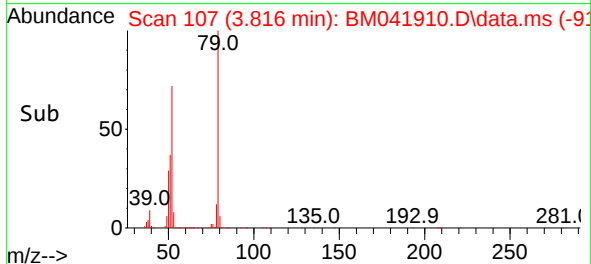
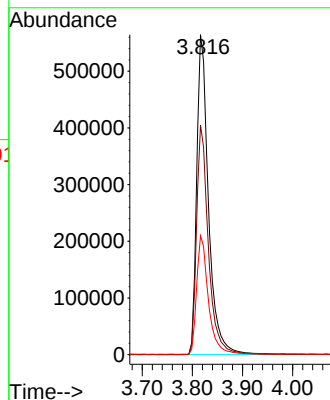
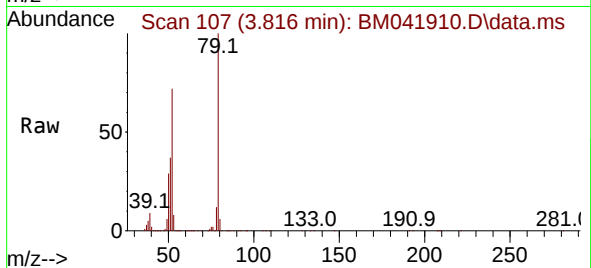




#3  
Pyridine  
Concen: 40.137 ng  
RT: 3.816 min Scan# 108  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

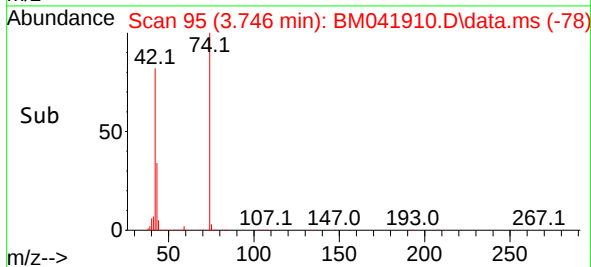
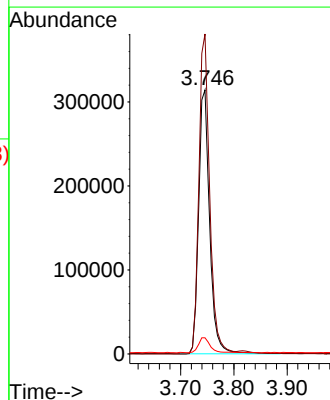
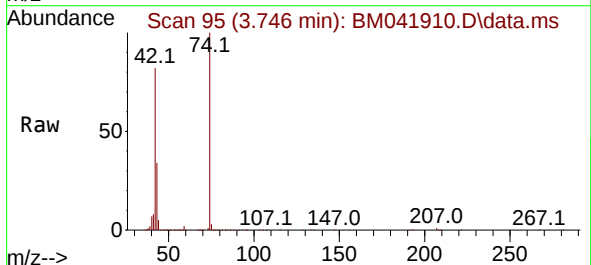
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

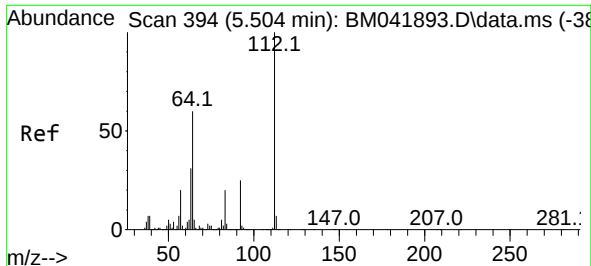
Tgt Ion: 79 Resp: 919225  
Ion Ratio Lower Upper  
79 100  
52 71.7 57.2 85.8  
51 37.2 28.9 43.3



#4  
n-Nitrosodimethylamine  
Concen: 41.400 ng  
RT: 3.746 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion: 42 Resp: 450682  
Ion Ratio Lower Upper  
42 100  
74 121.2 98.8 148.2  
44 6.1 5.1 7.7

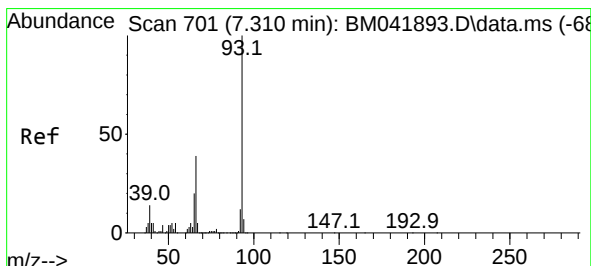
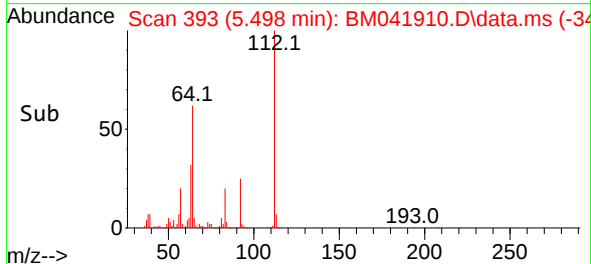
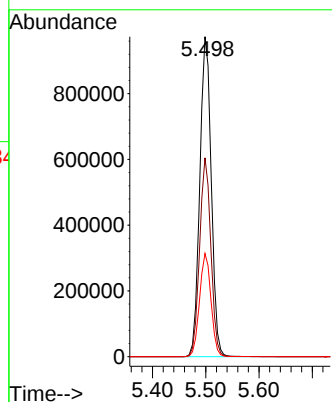
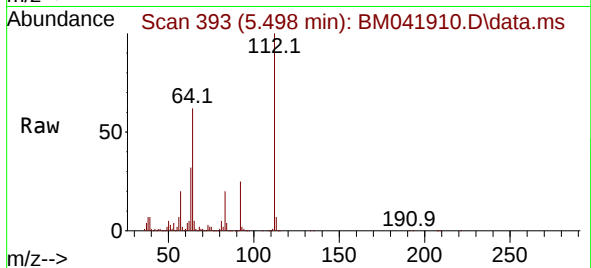




#5  
2-Fluorophenol  
Concen: 80.324 ng  
RT: 5.498 min Scan# 394  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

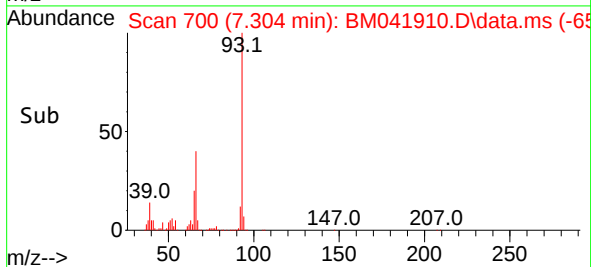
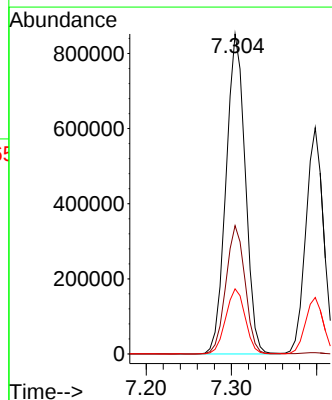
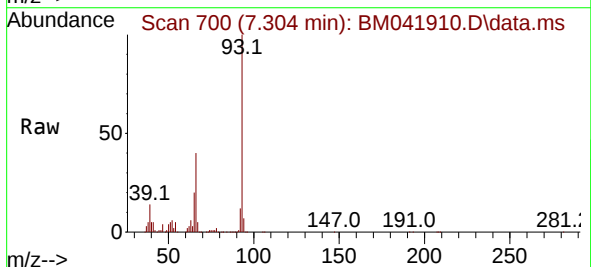
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

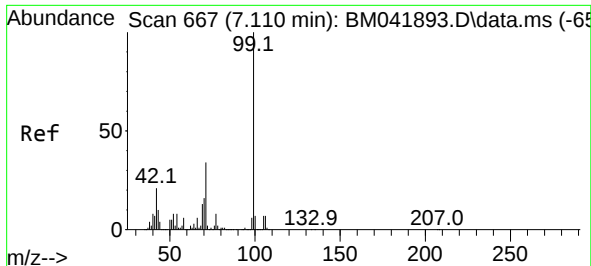
Tgt Ion:112 Resp: 1451821  
Ion Ratio Lower Upper  
112 100  
64 62.1 48.1 72.1  
63 32.3 25.0 37.6



#6  
Aniline  
Concen: 40.163 ng  
RT: 7.304 min Scan# 700  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion: 93 Resp: 1335367  
Ion Ratio Lower Upper  
93 100  
66 40.1 31.4 47.2  
65 20.3 16.2 24.4



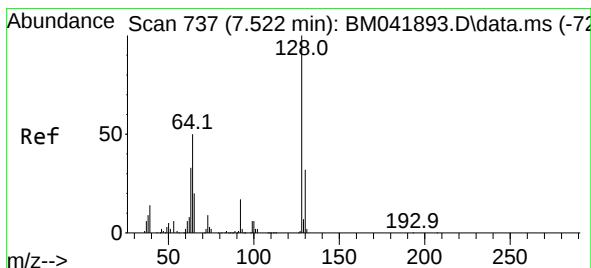
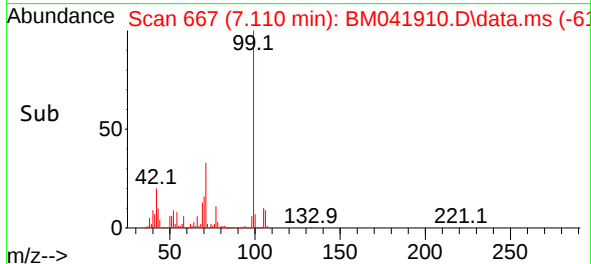
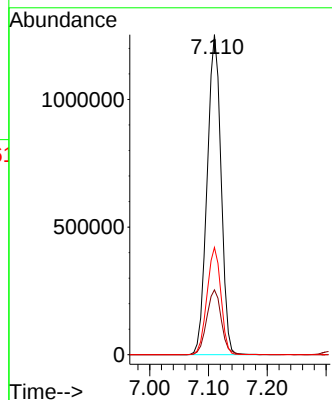
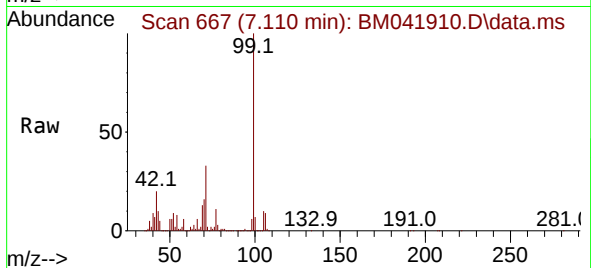


#7  
Phenol-d6  
Concen: 81.810 ng  
RT: 7.110 min Scan# 667  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 99 Resp: 2053098

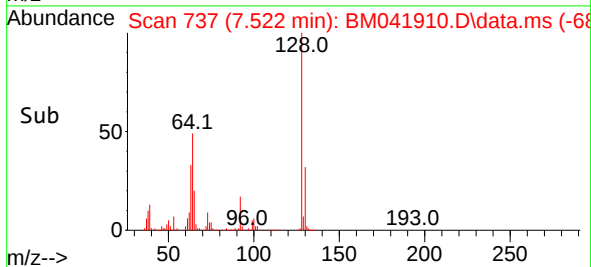
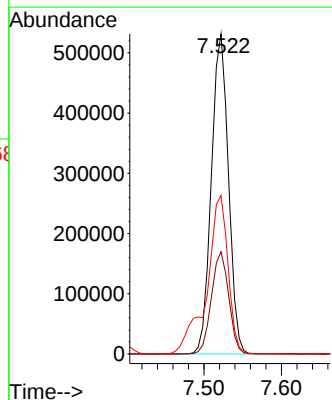
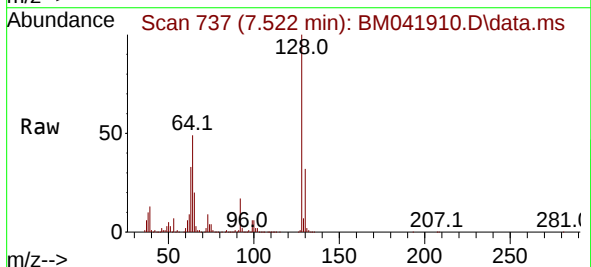
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|-----|-------|-------|-------|
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| 42  | 20.3  | 16.6  | 25.0  |
| 71  | 33.5  | 26.8  | 40.2  |

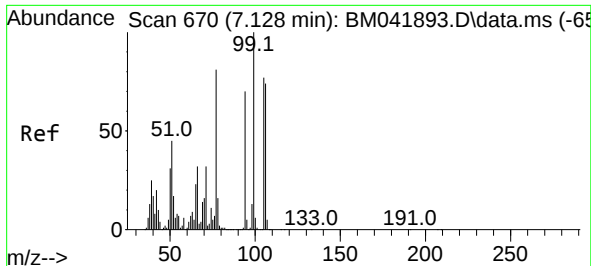


#8  
2-Chlorophenol  
Concen: 40.374 ng  
RT: 7.522 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:128 Resp: 812451

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.0  | 12.4  | 52.4  |
| 64  | 49.5  | 31.7  | 71.7  |

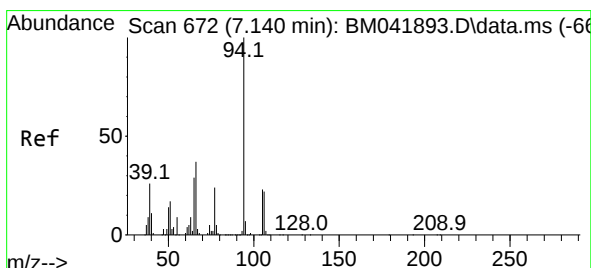
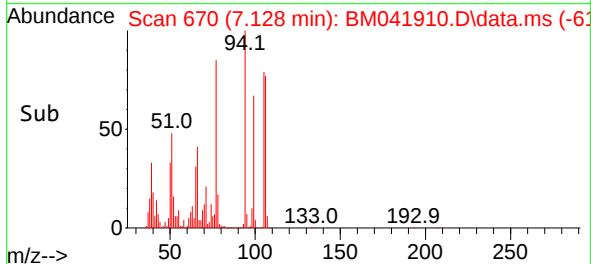
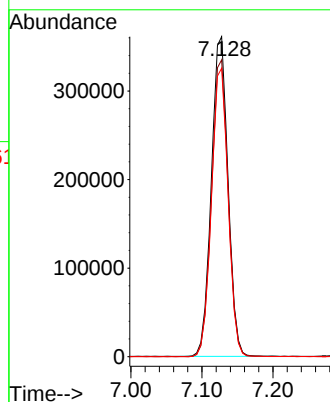
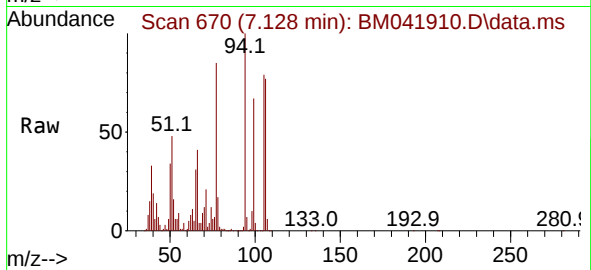




#9  
Benzaldehyde  
Concen: 41.506 ng  
RT: 7.128 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

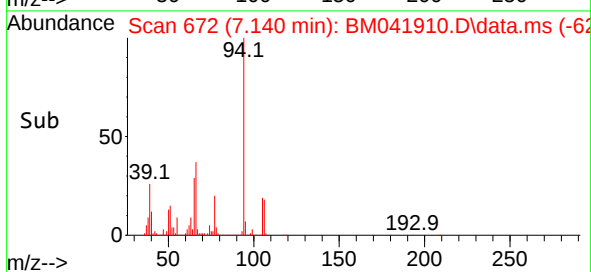
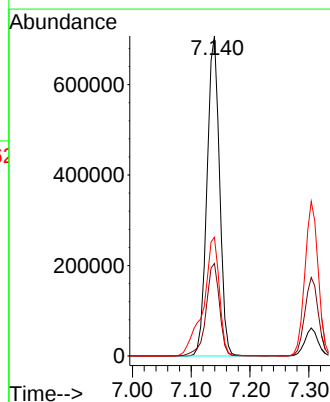
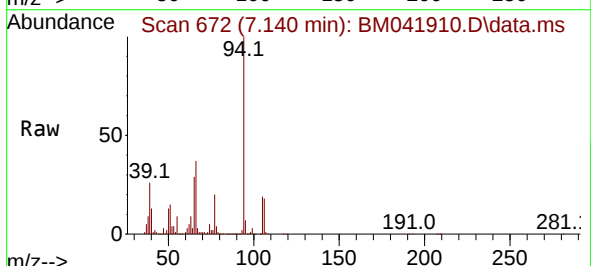
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

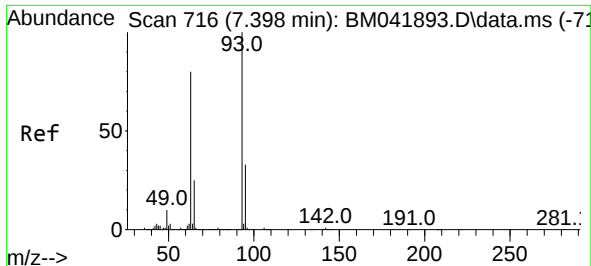
Tgt Ion: 77 Resp: 588877  
Ion Ratio Lower Upper  
77 100  
105 92.8 75.1 115.1  
106 90.2 71.6 111.6



#10  
Phenol  
Concen: 40.615 ng  
RT: 7.140 min Scan# 672  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion: 94 Resp: 1046250  
Ion Ratio Lower Upper  
94 100  
65 28.9 9.1 49.1  
66 37.1 17.3 57.3

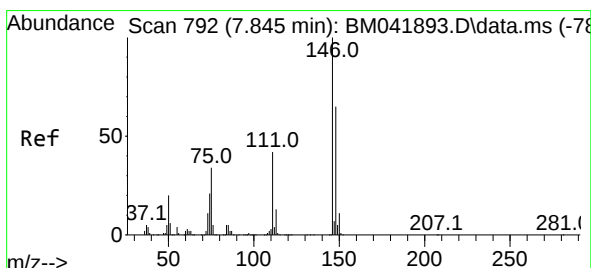
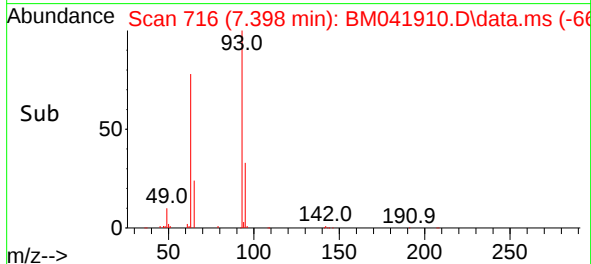
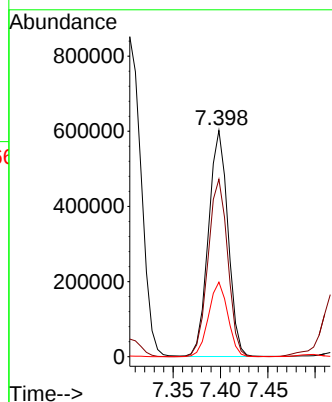
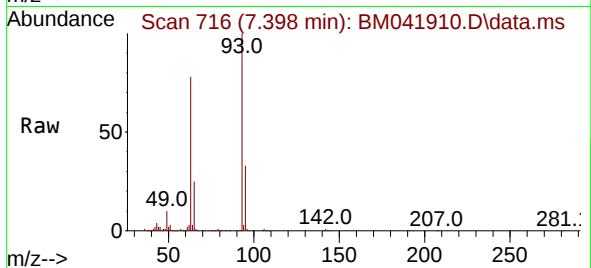




#11  
bis(2-Chloroethyl)ether  
Concen: 40.139 ng  
RT: 7.398 min Scan# 716  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

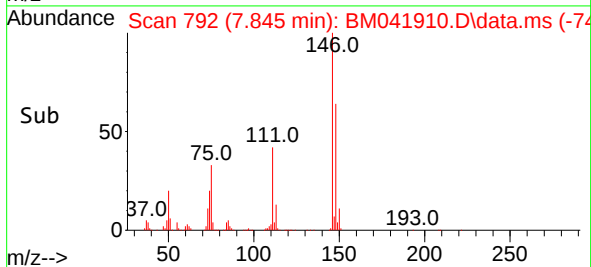
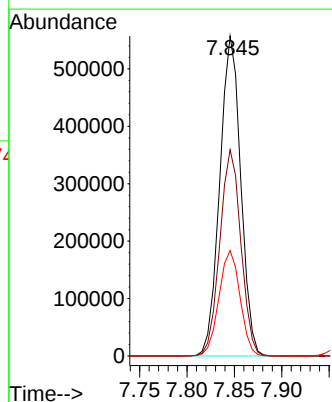
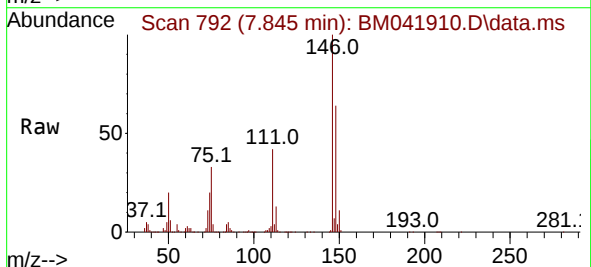
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

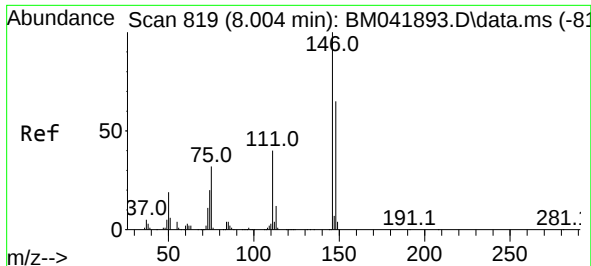
Tgt Ion: 93 Resp: 862488  
Ion Ratio Lower Upper  
93 100  
63 78.4 59.5 99.5  
95 33.0 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 39.920 ng  
RT: 7.845 min Scan# 792  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion: 146 Resp: 857753  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.7 77.5  
75 33.0 27.2 40.8

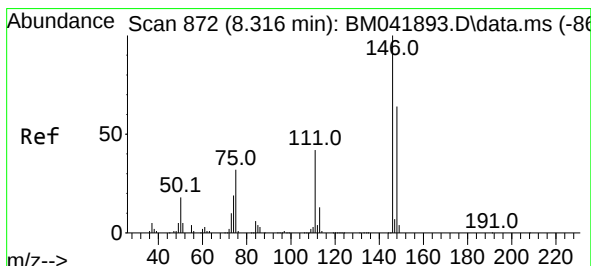
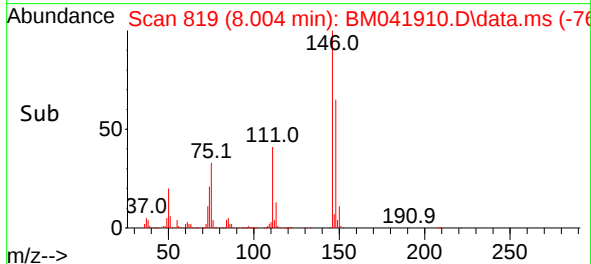
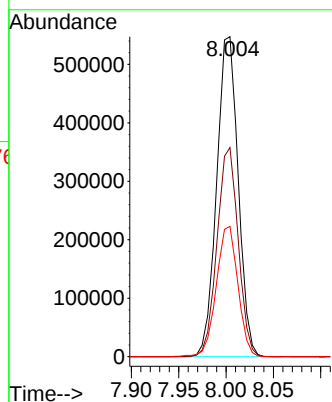
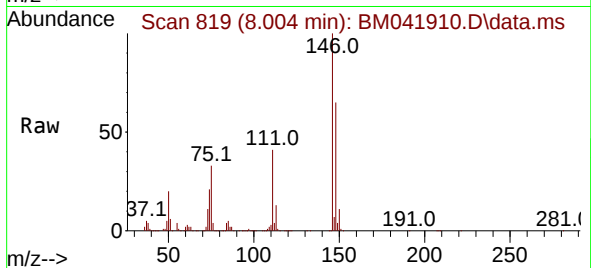




#13  
1,4-Dichlorobenzene  
Concen: 39.632 ng  
RT: 8.004 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

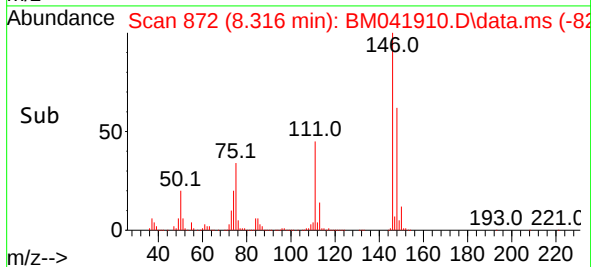
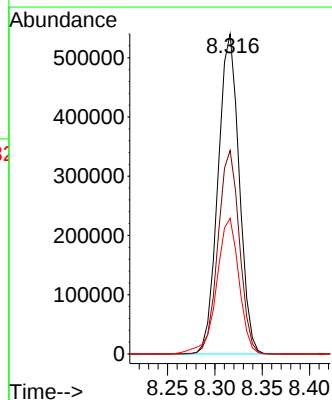
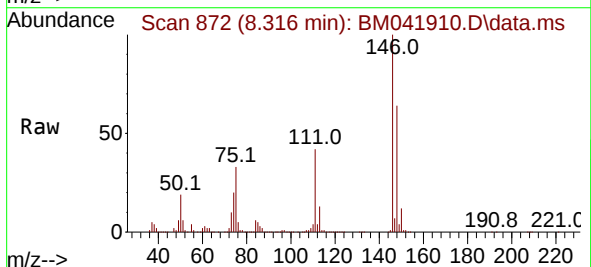
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

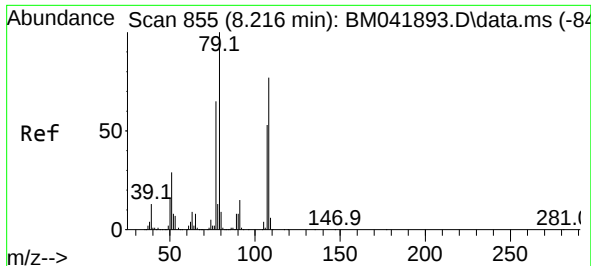
Tgt Ion:146 Resp: 865258  
Ion Ratio Lower Upper  
146 100  
148 65.3 51.9 77.9  
111 40.7 32.1 48.1



#14  
1,2-Dichlorobenzene  
Concen: 39.951 ng  
RT: 8.316 min Scan# 872  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:146 Resp: 838403  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.5 77.3  
111 42.4 34.0 51.0

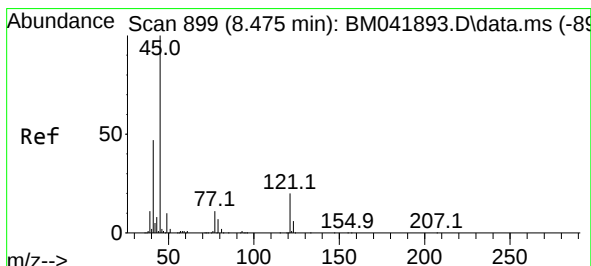
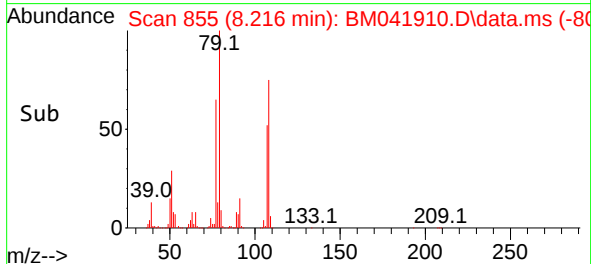
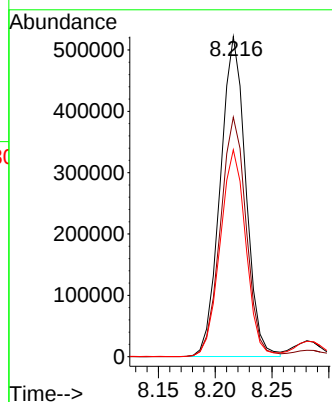
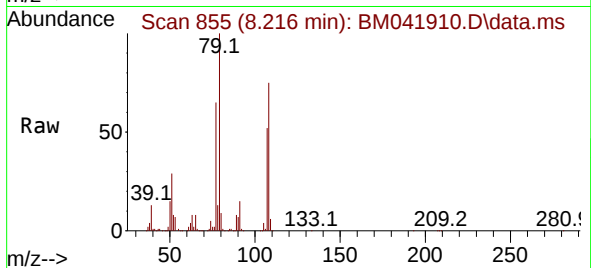




#15  
Benzyl Alcohol  
Concen: 41.076 ng  
RT: 8.216 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

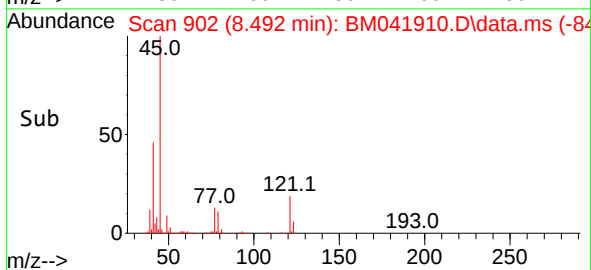
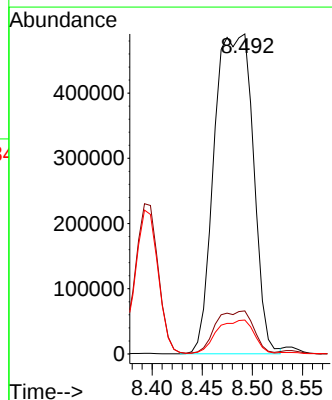
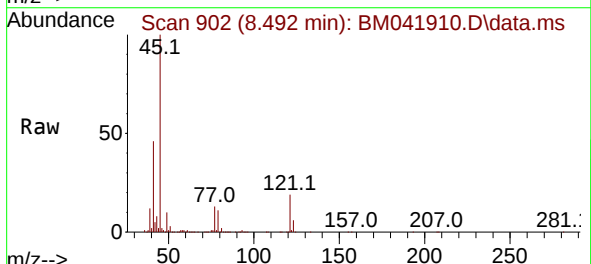
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

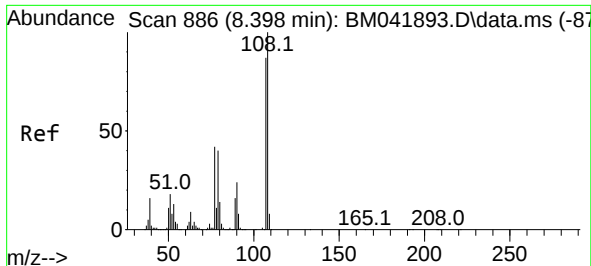
Tgt Ion: 79 Resp: 813827  
Ion Ratio Lower Upper  
79 100  
108 74.8 61.4 92.0  
77 64.7 52.0 78.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.237 ng  
RT: 8.492 min Scan# 902  
Delta R.T. 0.018 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion: 45 Resp: 1322273  
Ion Ratio Lower Upper  
45 100  
77 13.4 0.0 33.4  
79 10.6 0.0 29.6





#17

2-Methylphenol

Concen: 40.886 ng

RT: 8.392 min Scan# 885

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 765858

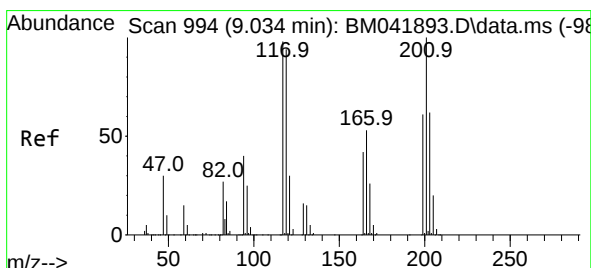
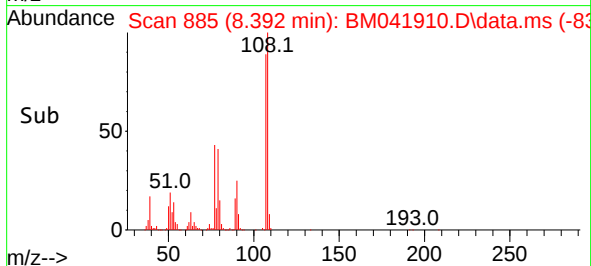
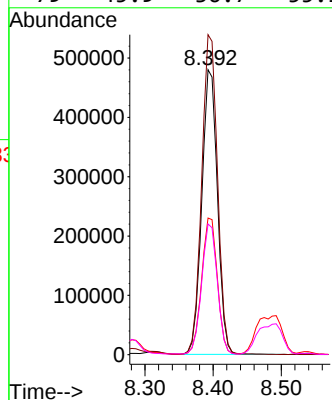
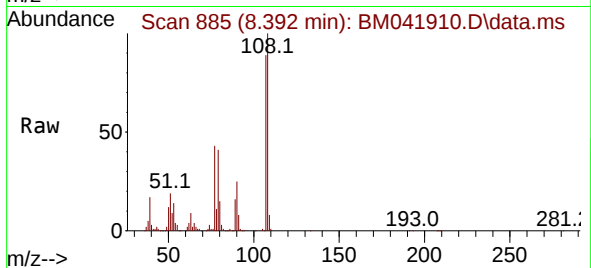
Ion Ratio Lower Upper

107 100

108 112.3 91.9 137.9

77 48.0 39.0 58.6

79 45.9 36.7 55.1



#18

Hexachloroethane

Concen: 39.706 ng

RT: 9.034 min Scan# 994

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

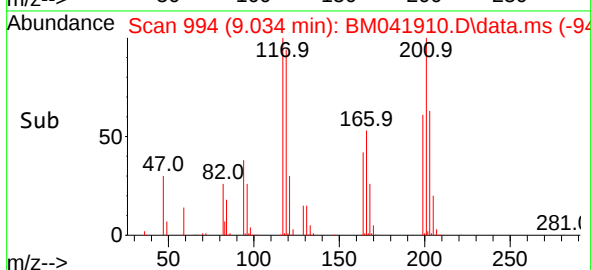
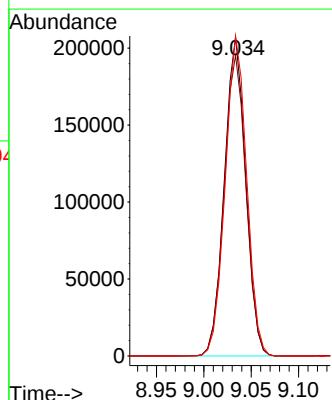
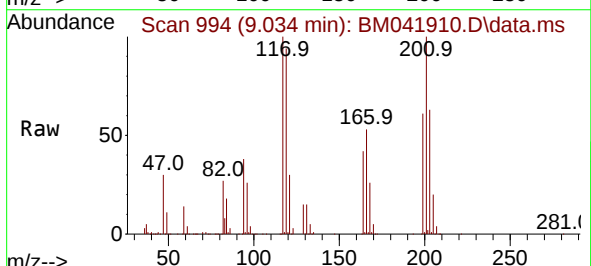
Tgt Ion:117 Resp: 325843

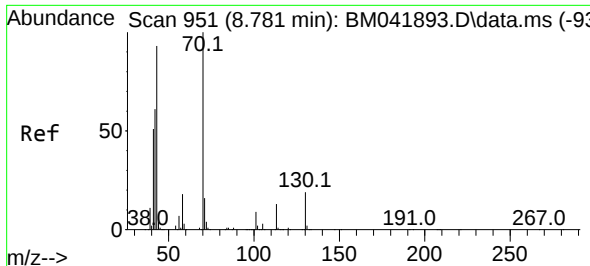
Ion Ratio Lower Upper

117 100

119 94.3 77.2 115.8

201 100.4 81.9 122.9

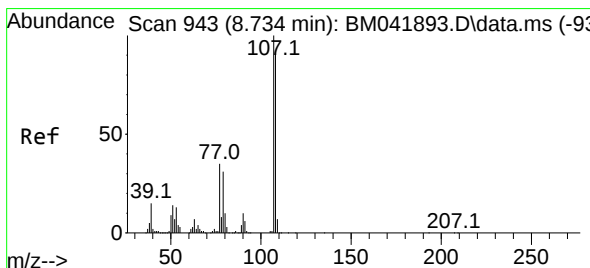
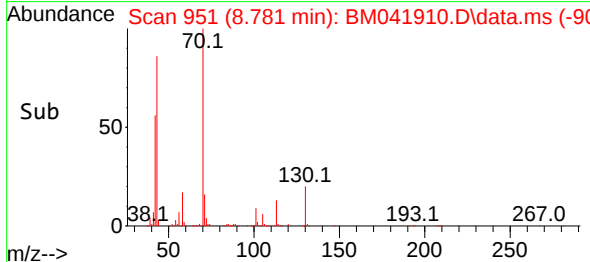
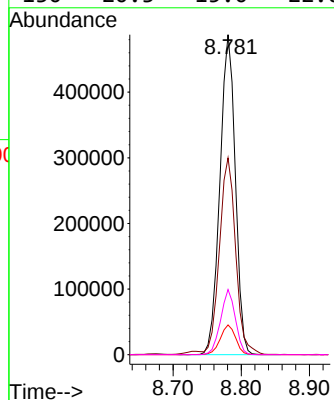
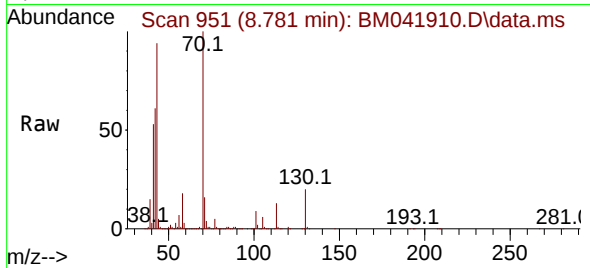




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.164 ng  
RT: 8.781 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

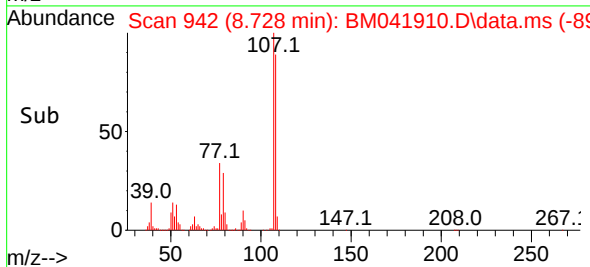
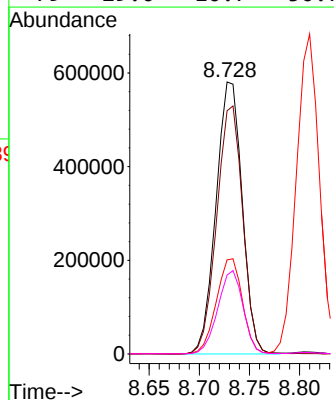
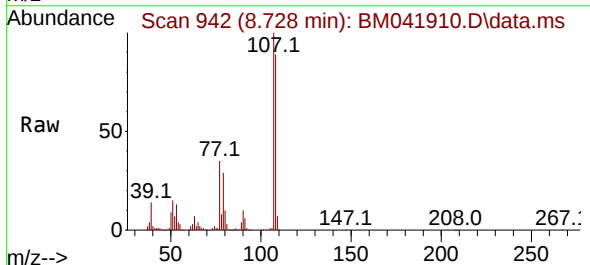
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

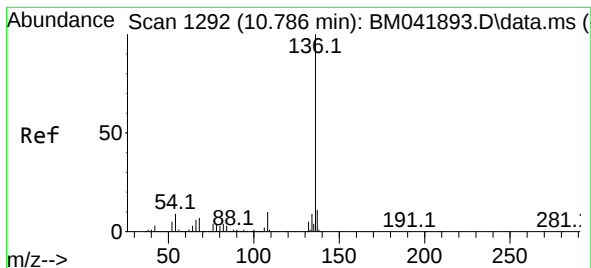
Tgt Ion: 70 Resp: 767926  
Ion Ratio Lower Upper  
70 100  
42 61.5 49.2 73.8  
101 9.3 7.0 10.6  
130 20.3 15.0 22.6



#20  
3+4-Methylphenols  
Concen: 40.959 ng  
RT: 8.728 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion: 107 Resp: 1053099  
Ion Ratio Lower Upper  
107 100  
108 89.4 71.5 111.5  
77 34.6 14.9 54.9  
79 29.0 10.7 50.7

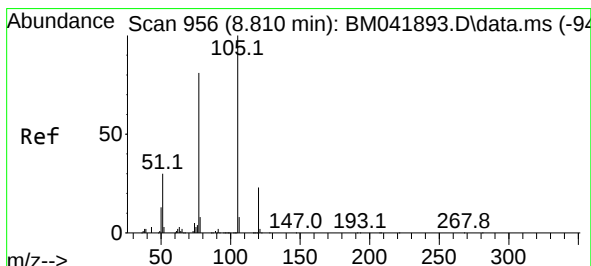
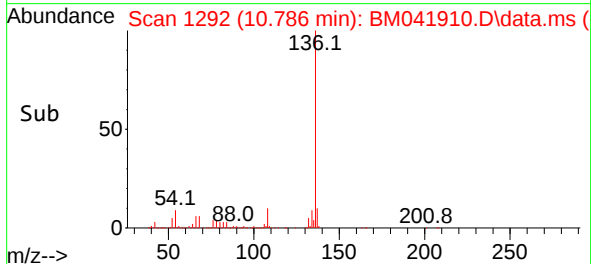
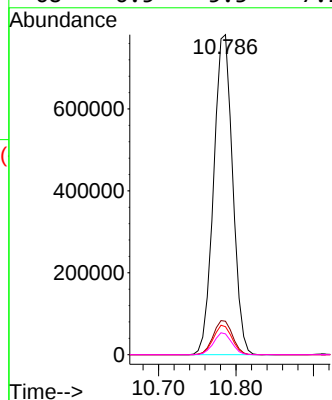
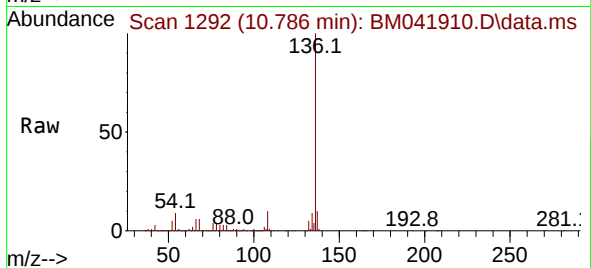




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.786 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

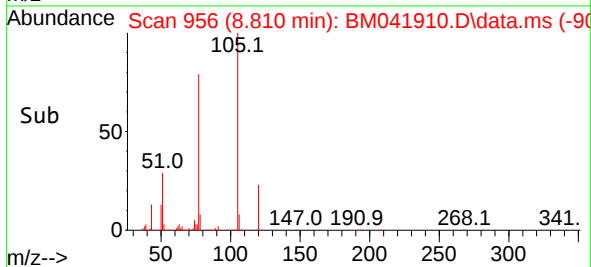
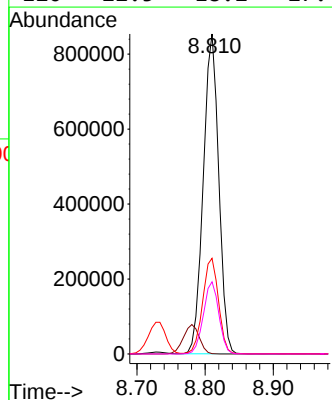
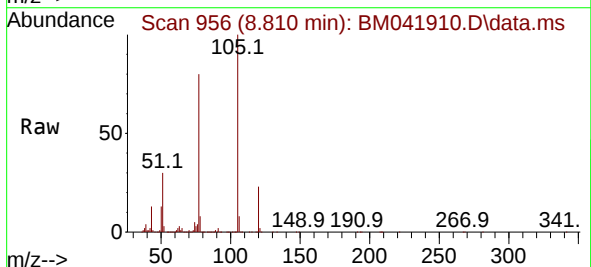
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

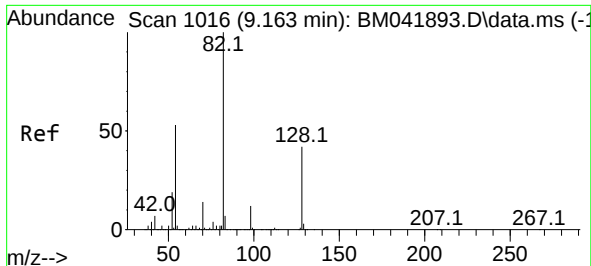
Tgt Ion:136 Resp: 1329399  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.6 13.0  
54 8.7 7.0 10.4  
68 6.5 5.3 7.9



#22  
Acetophenone  
Concen: 40.463 ng  
RT: 8.810 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:105 Resp: 1344717  
Ion Ratio Lower Upper  
105 100  
71 0.1 0.2 0.2#  
51 29.9 24.3 36.5  
120 22.5 18.2 27.4

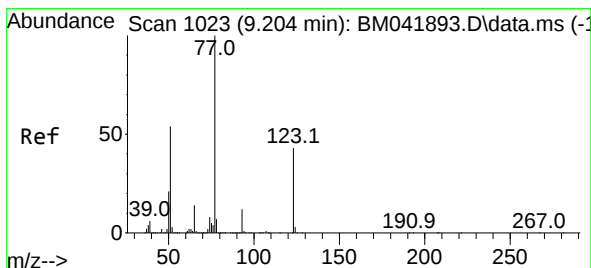
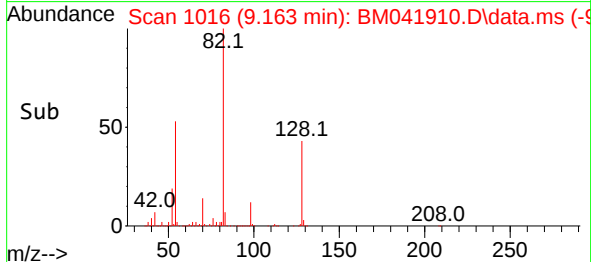
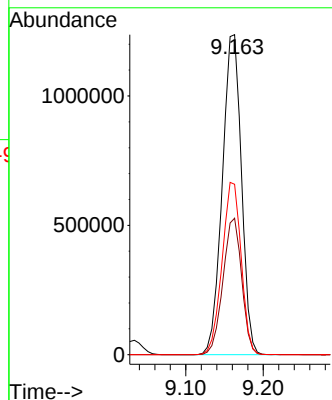
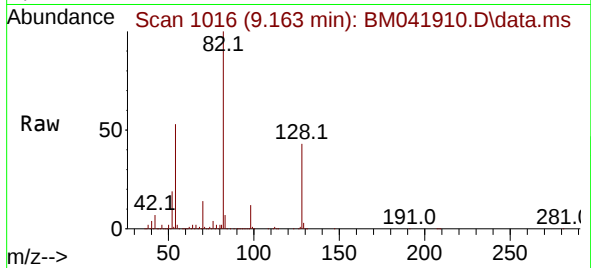




#23  
Nitrobenzene-d5  
Concen: 81.321 ng  
RT: 9.163 min Scan# 1016  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

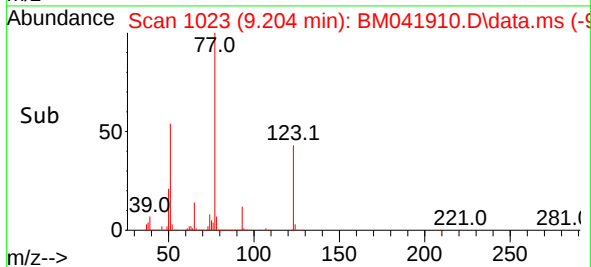
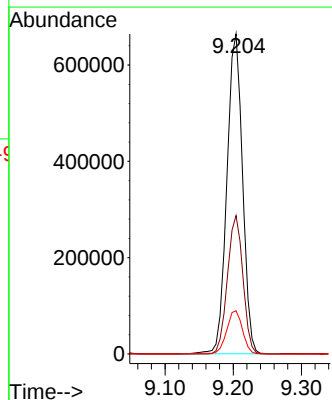
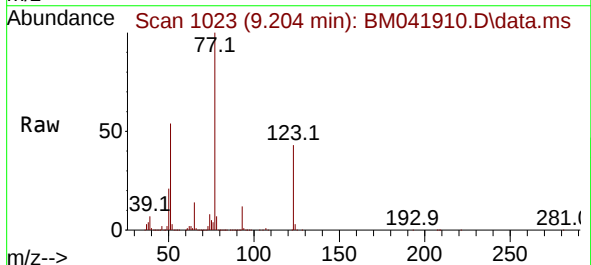
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BNA\_M  
ClientSampleId :  
SSTDCCC040EC

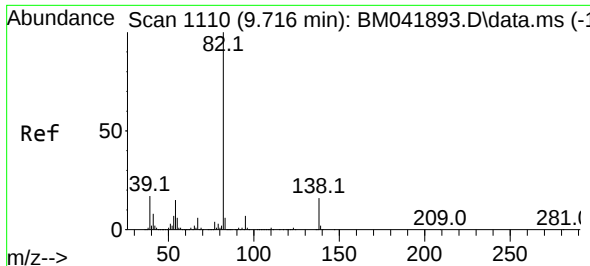
Tgt Ion: 82 Resp: 2123293  
Ion Ratio Lower Upper  
82 100  
128 42.7 33.8 50.6  
54 53.3 42.8 64.2



#24  
Nitrobenzene  
Concen: 40.836 ng  
RT: 9.204 min Scan# 1023  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion: 77 Resp: 1058311  
Ion Ratio Lower Upper  
77 100  
123 43.3 34.6 52.0  
65 13.5 11.1 16.7





#25

Isophorone

Concen: 39.931 ng

RT: 9.710 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

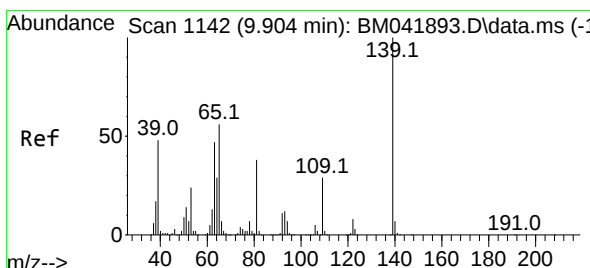
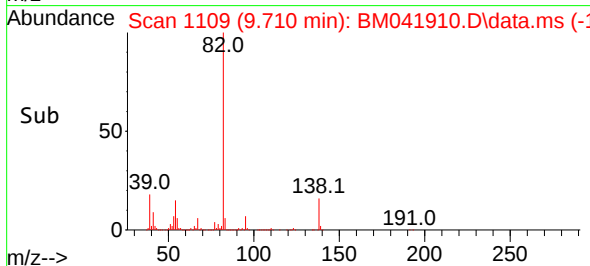
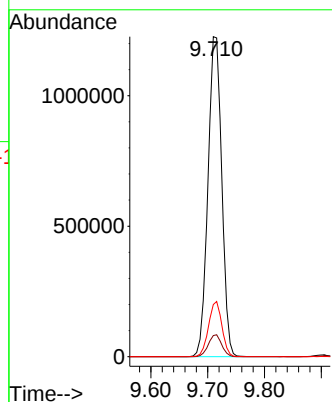
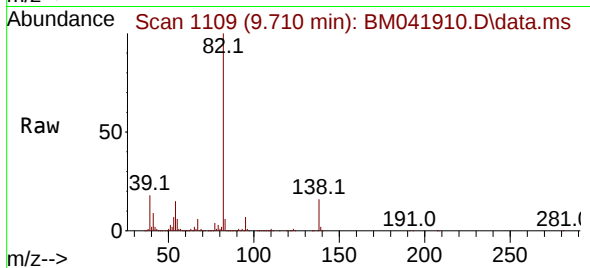
Tgt Ion: 82 Resp: 2057823

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

138 16.3 13.1 19.7



#26

2-Nitrophenol

Concen: 41.009 ng

RT: 9.904 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

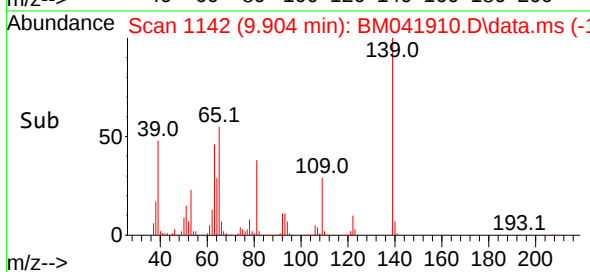
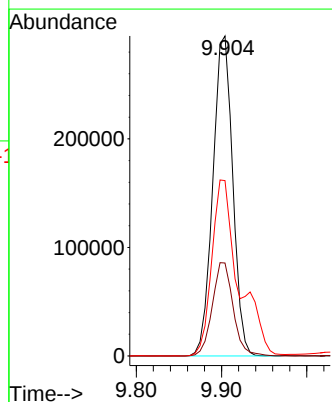
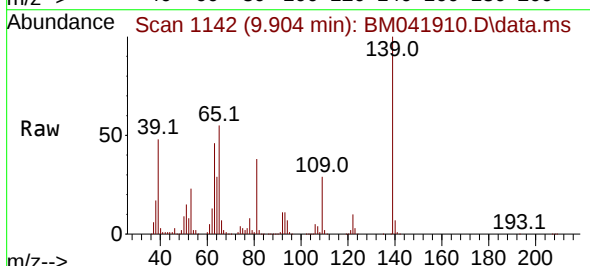
Tgt Ion:139 Resp: 478680

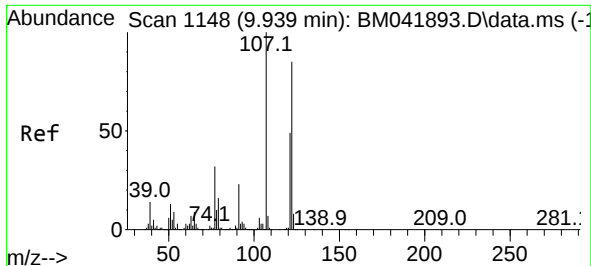
Ion Ratio Lower Upper

139 100

109 29.0 23.0 34.4

65 54.8 44.5 66.7

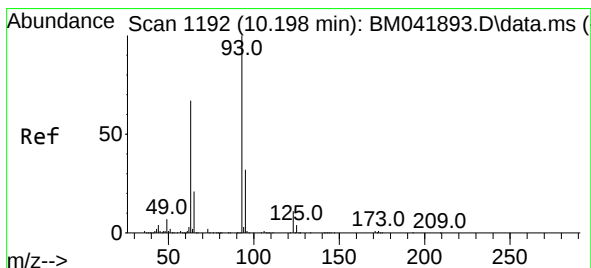
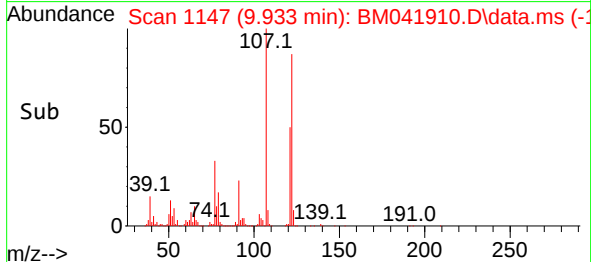
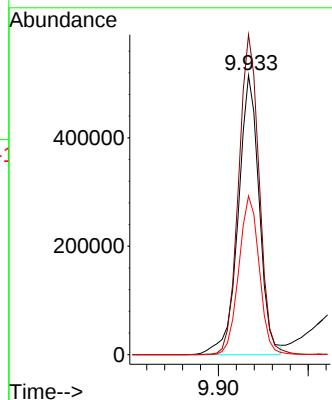
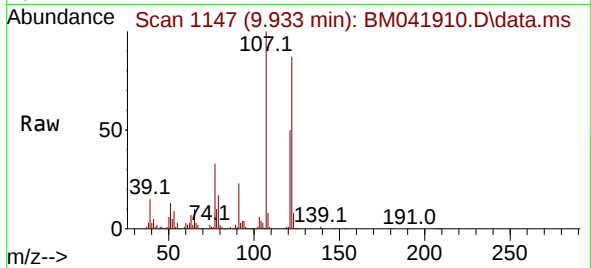




#27  
2,4-Dimethylphenol  
Concen: 39.843 ng  
RT: 9.933 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

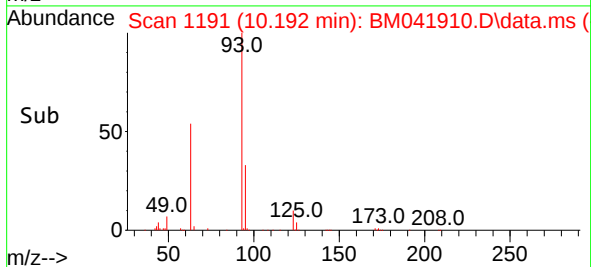
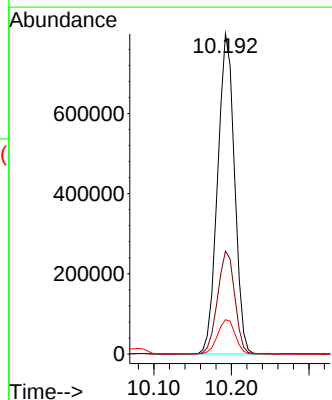
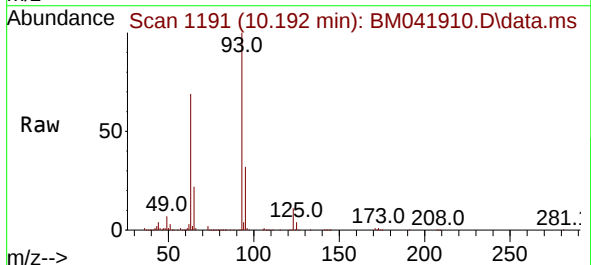
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

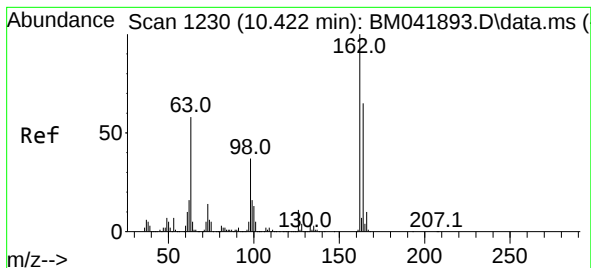
Tgt Ion:122 Resp: 836410  
Ion Ratio Lower Upper  
122 100  
107 114.5 93.8 140.6  
121 56.8 46.4 69.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.124 ng  
RT: 10.192 min Scan# 1191  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion: 93 Resp: 1208514  
Ion Ratio Lower Upper  
93 100  
95 32.2 25.9 38.9  
123 10.7 9.2 13.8

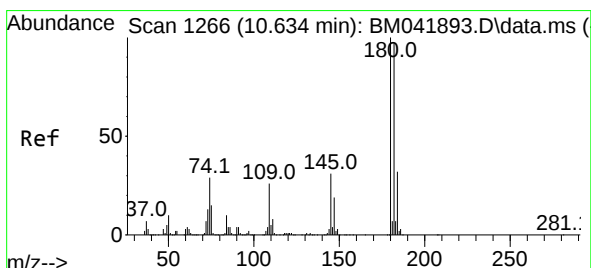
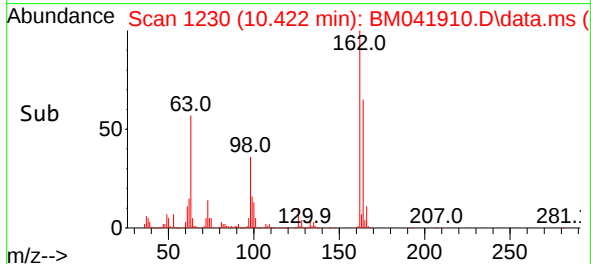
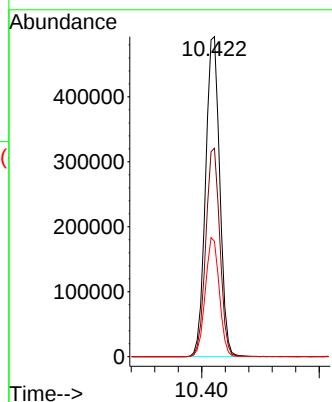
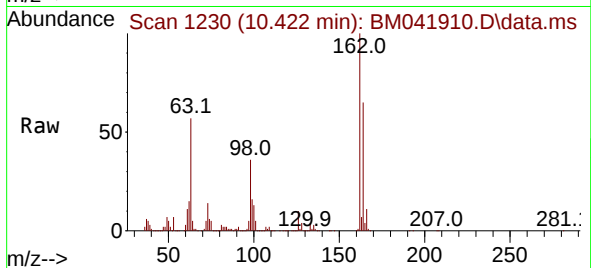




#29  
2,4-Dichlorophenol  
Concen: 40.541 ng  
RT: 10.422 min Scan# 1230  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

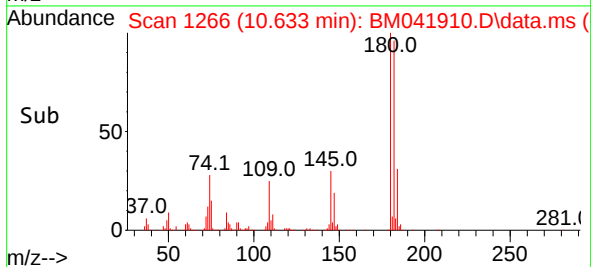
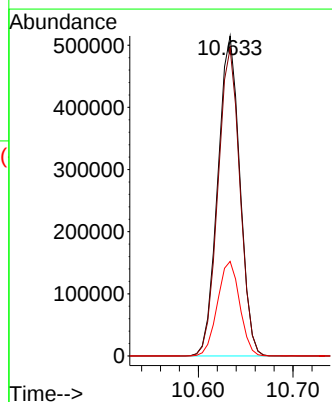
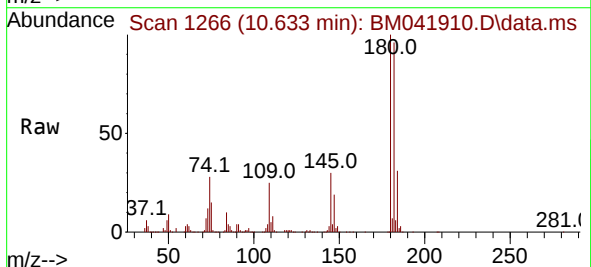
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

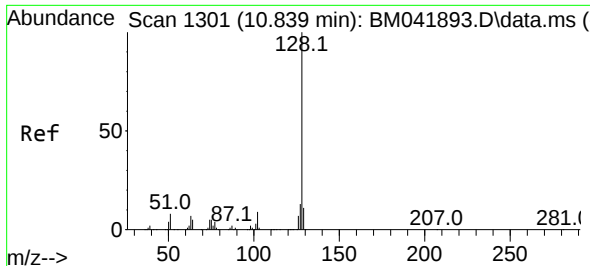
Tgt Ion:162 Resp: 823617  
Ion Ratio Lower Upper  
162 100  
164 65.1 45.2 85.2  
98 36.1 16.7 56.7



#30  
1,2,4-Trichlorobenzene  
Concen: 39.945 ng  
RT: 10.633 min Scan# 1266  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:180 Resp: 833162  
Ion Ratio Lower Upper  
180 100  
182 96.1 77.7 116.5  
145 29.6 24.6 37.0

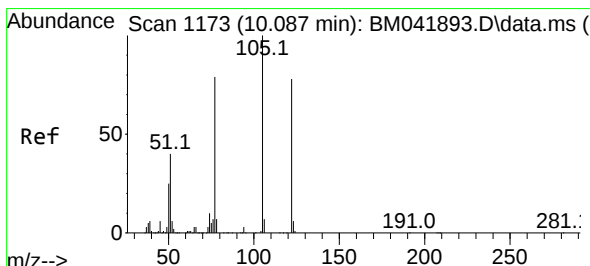
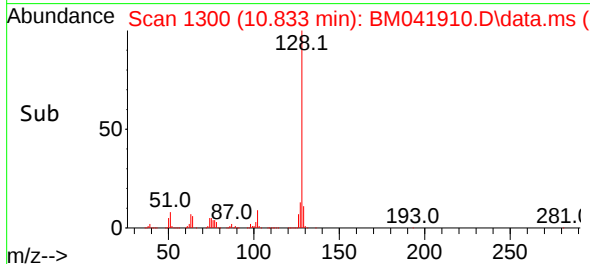
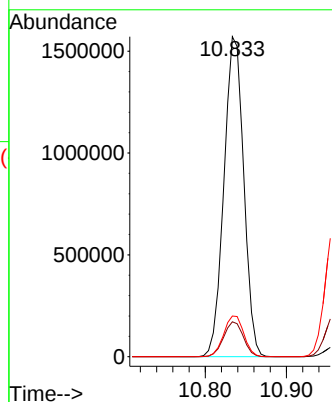
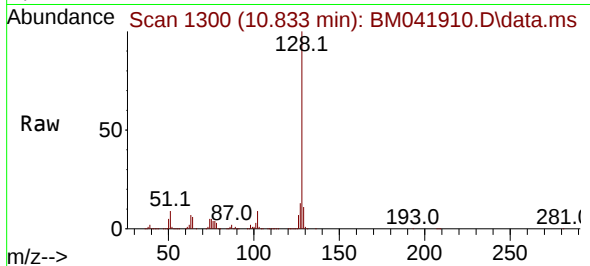




#31  
Naphthalene  
Concen: 39.789 ng  
RT: 10.833 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

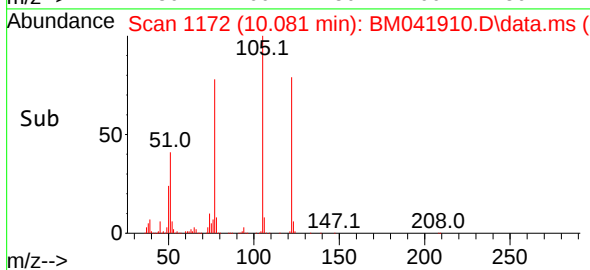
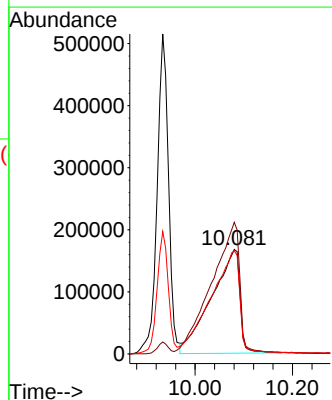
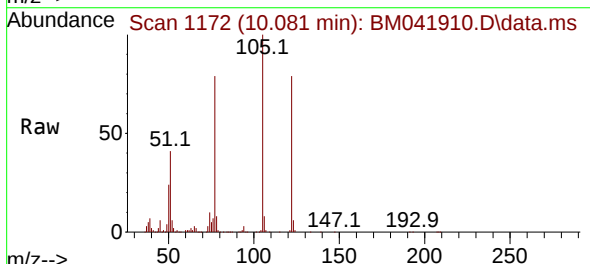
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ClientSampleId :  
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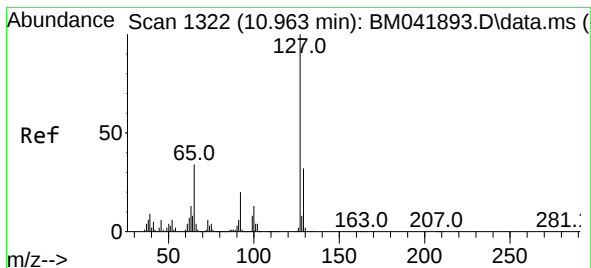
Tgt Ion:128 Resp: 2662922  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 12.7 10.4 15.6



#32  
Benzoic acid  
Concen: 40.884 ng  
RT: 10.081 min Scan# 1172  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:122 Resp: 676223  
Ion Ratio Lower Upper  
122 100  
105 126.0 103.7 143.7  
77 99.0 79.3 119.3



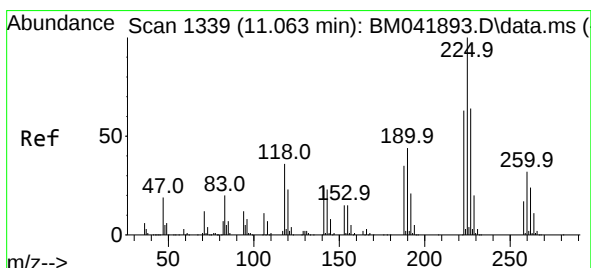
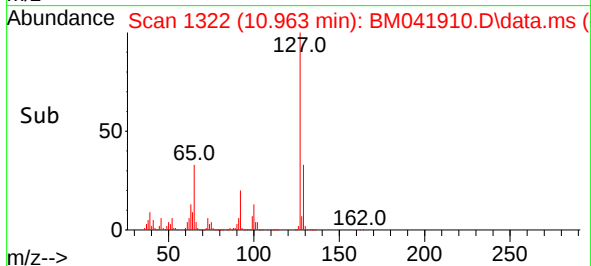
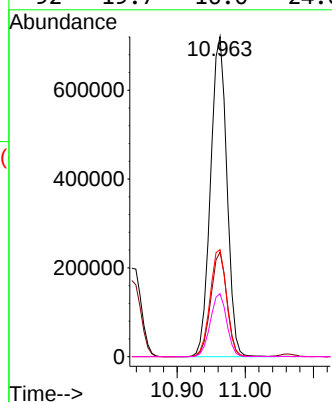
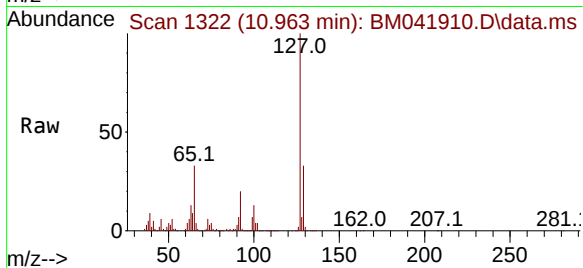


#33  
4-Chloroaniline  
Concen: 40.225 ng  
RT: 10.963 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:127 Resp: 1204941

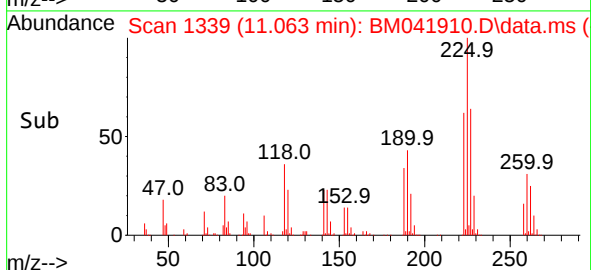
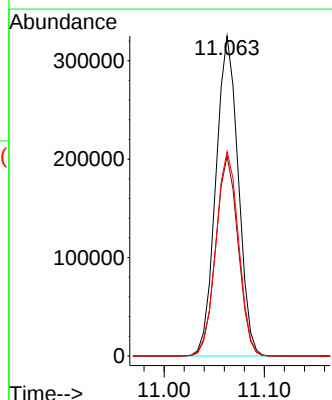
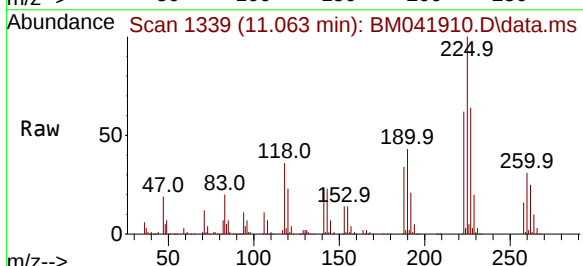
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.7  | 25.7  | 38.5  |
| 65  | 33.5  | 27.3  | 40.9  |
| 92  | 19.7  | 16.0  | 24.0  |

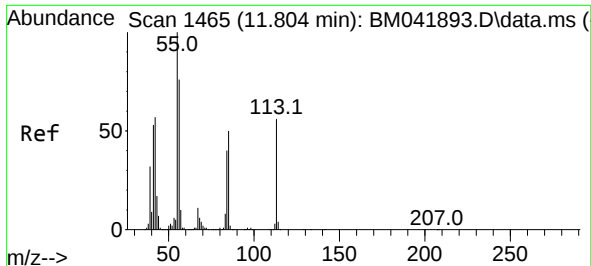


#34  
Hexachlorobutadiene  
Concen: 39.573 ng  
RT: 11.063 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:225 Resp: 504162

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.4  | 50.7  | 76.1  |
| 227 | 63.9  | 51.4  | 77.0  |

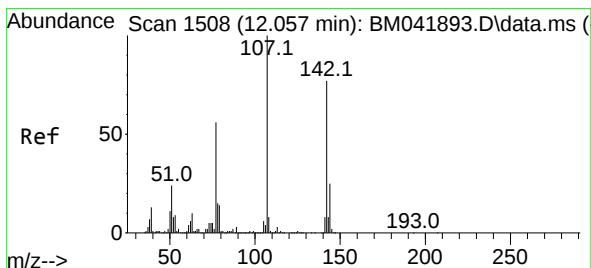
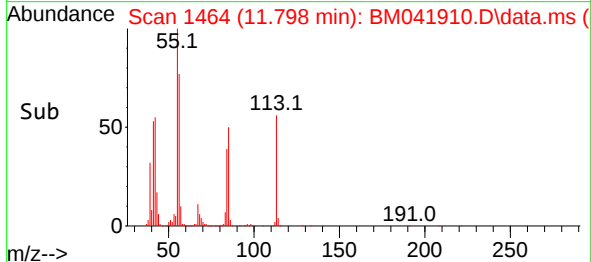
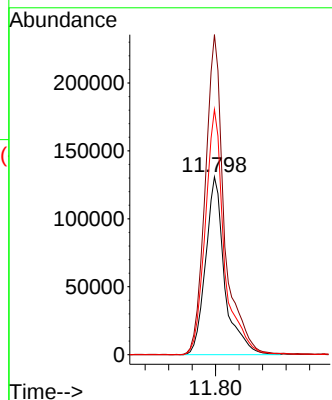
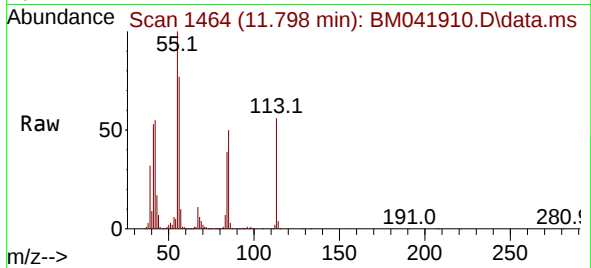




#35  
 Caprolactam  
 Concen: 40.627 ng  
 RT: 11.798 min Scan# 1464  
 Delta R.T. -0.006 min  
 Lab File: BM041910.D  
 Acq: 19 Sep 2023 18:58

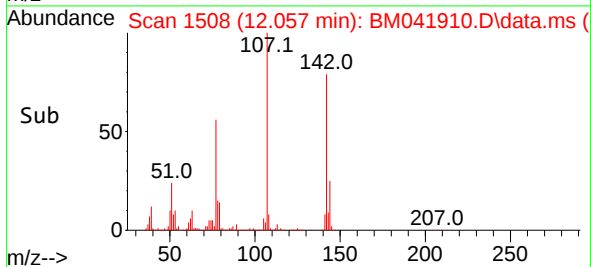
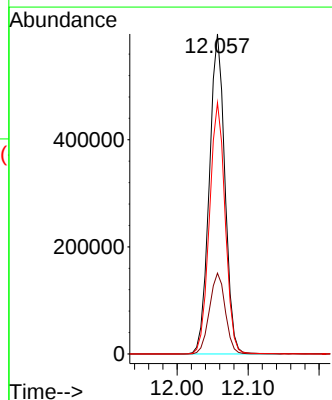
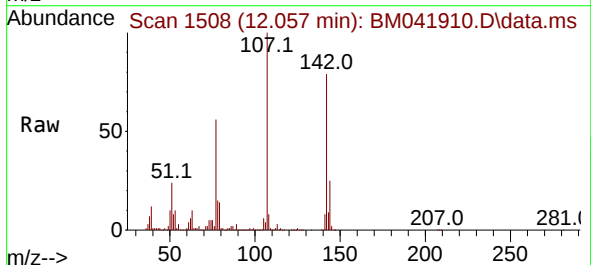
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

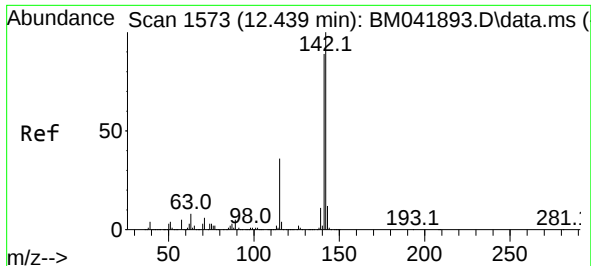
Tgt Ion:113 Resp: 294989  
 Ion Ratio Lower Upper  
 113 100  
 55 180.1 158.5 198.5  
 56 137.9 115.8 155.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.260 ng  
 RT: 12.057 min Scan# 1508  
 Delta R.T. -0.000 min  
 Lab File: BM041910.D  
 Acq: 19 Sep 2023 18:58

Tgt Ion:107 Resp: 911509  
 Ion Ratio Lower Upper  
 107 100  
 144 25.3 20.2 30.2  
 142 78.5 61.7 92.5



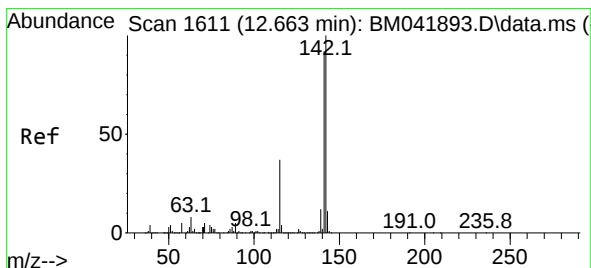
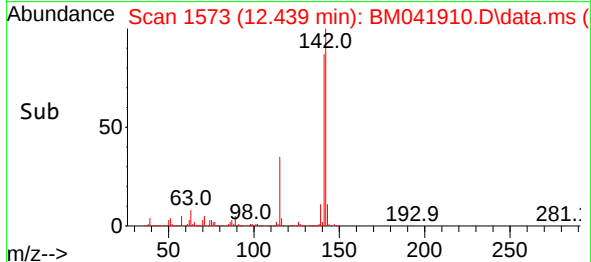
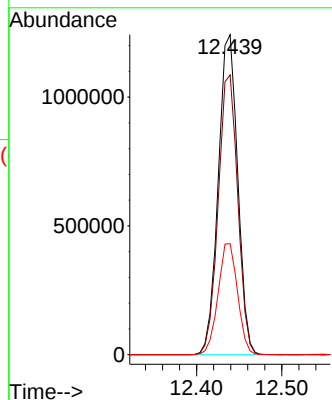
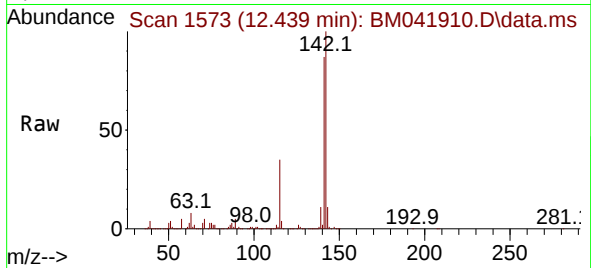


#37  
2-Methylnaphthalene  
Concen: 40.042 ng  
RT: 12.439 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:142 Resp: 1970397  

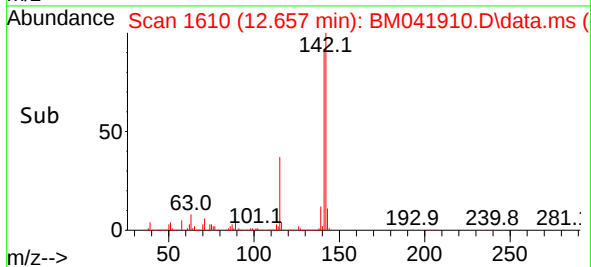
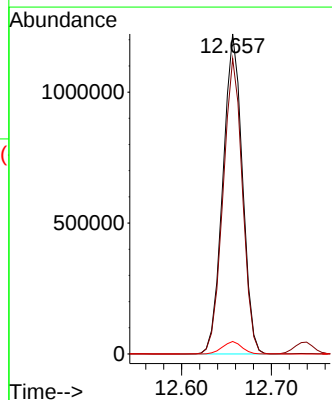
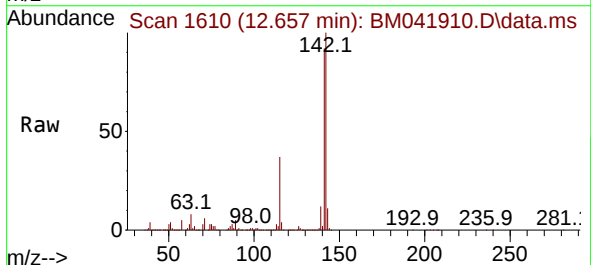
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 87.5  | 70.9  | 106.3 |
| 115 | 34.7  | 28.5  | 42.7  |

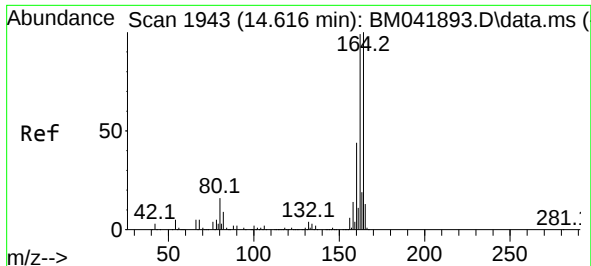


#38  
1-Methylnaphthalene  
Concen: 39.875 ng  
RT: 12.657 min Scan# 1610  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:142 Resp: 1842842  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 92.3  | 73.8  | 110.6 |
| 116 | 3.9   | 3.0   | 4.6   |

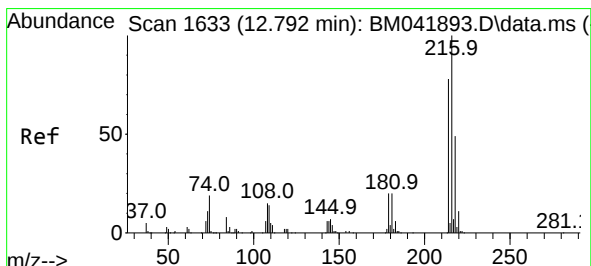
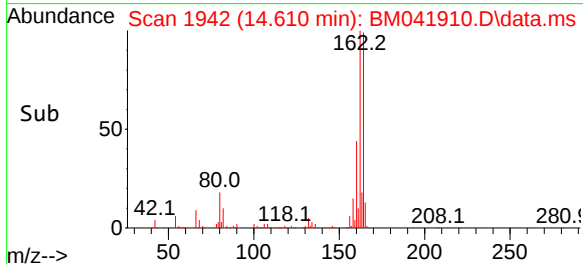
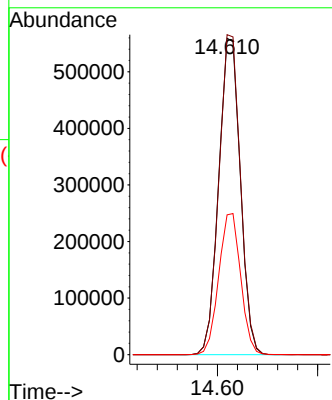
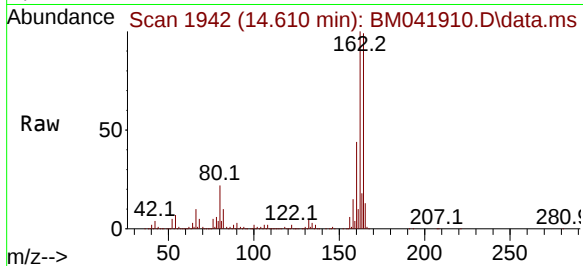




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.610 min Scan# 1943  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

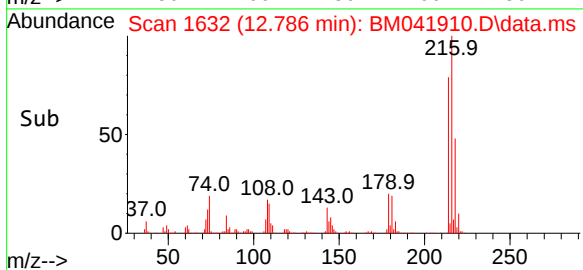
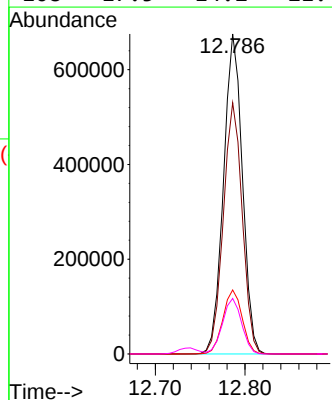
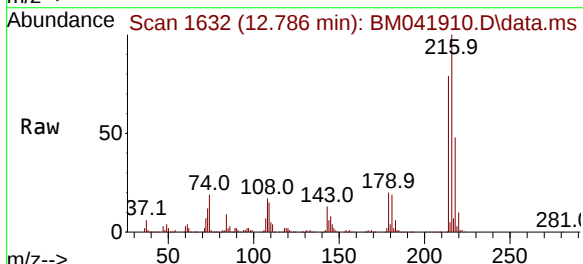
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BNA\_M  
ClientSampleId :  
SSTDCCC040EC

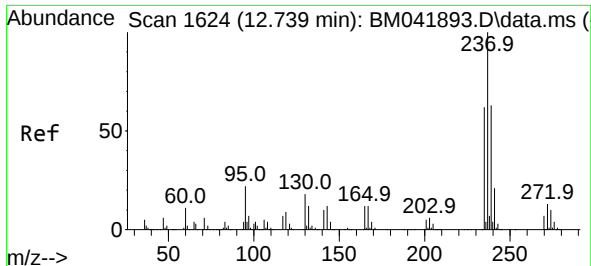
Tgt Ion:164 Resp: 836113  
Ion Ratio Lower Upper  
164 100  
162 101.1 79.3 118.9  
160 44.2 35.6 53.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.627 ng  
RT: 12.786 min Scan# 1632  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:216 Resp: 985131  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.6 93.8  
179 20.4 16.3 24.5  
108 17.5 14.2 21.4

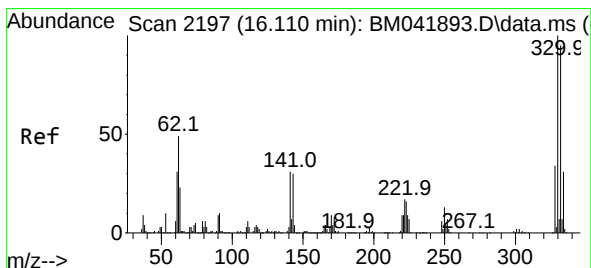
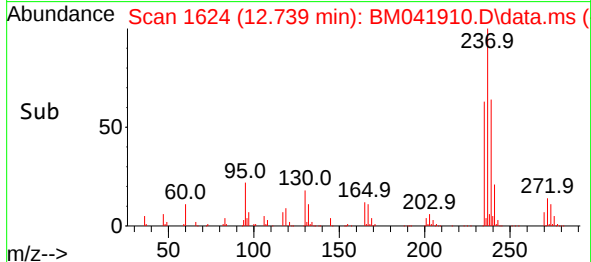
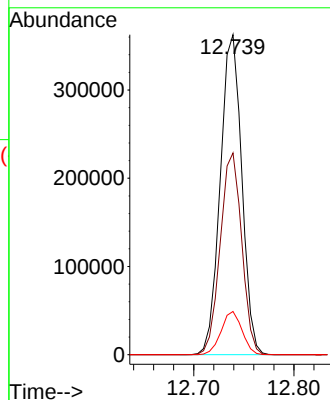
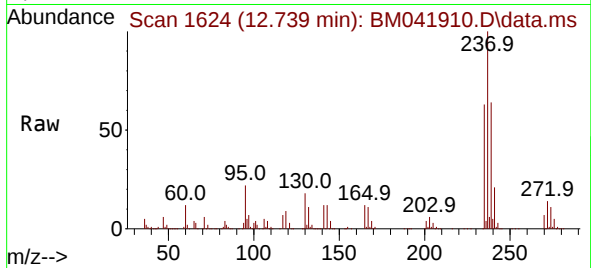




#41  
Hexachlorocyclopentadiene  
Concen: 39.528 ng  
RT: 12.739 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

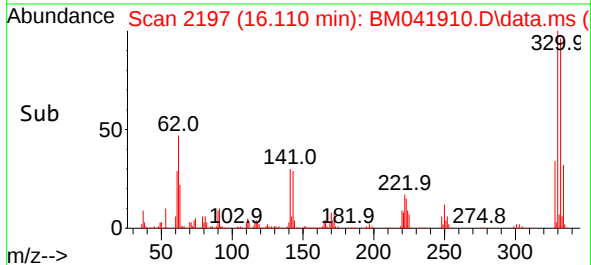
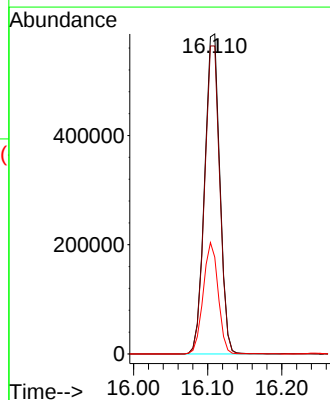
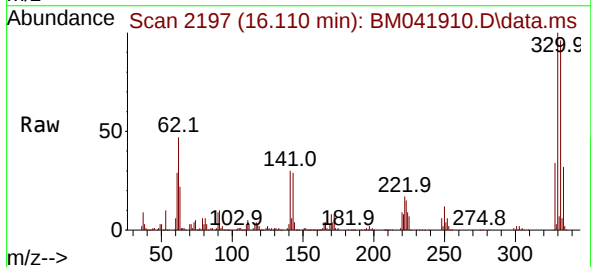
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BNA\_M  
ClientSampleId :  
SSTDCCC040EC

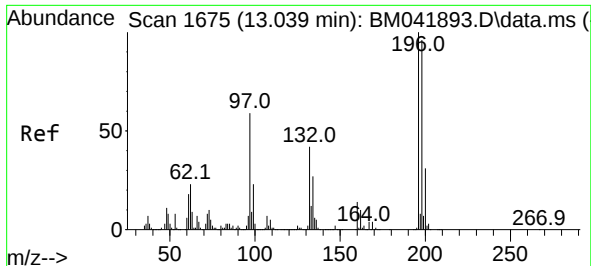
Tgt Ion:237 Resp: 538936  
Ion Ratio Lower Upper  
237 100  
235 63.0 42.0 82.0  
272 13.5 0.0 32.9



#42  
2,4,6-Tribromophenol  
Concen: 80.139 ng  
RT: 16.110 min Scan# 2197  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:330 Resp: 836028  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.8 116.6  
141 34.4 27.0 40.4

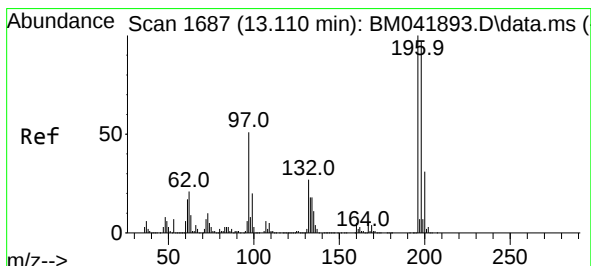
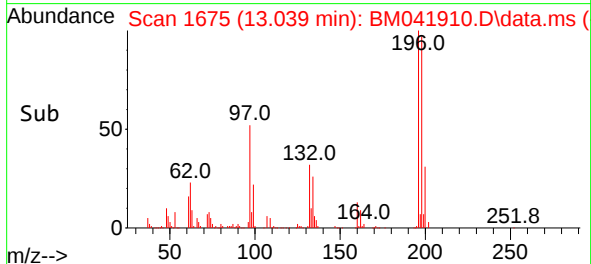
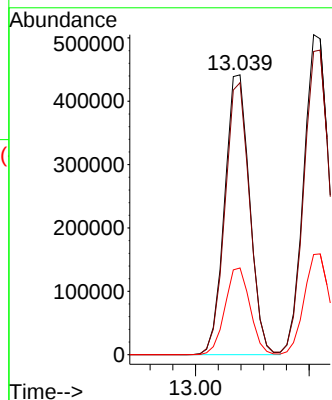
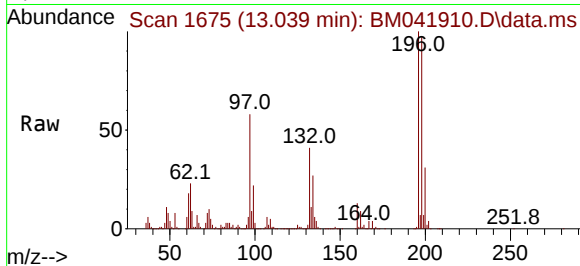




#43  
2,4,6-Trichlorophenol  
Concen: 40.981 ng  
RT: 13.039 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

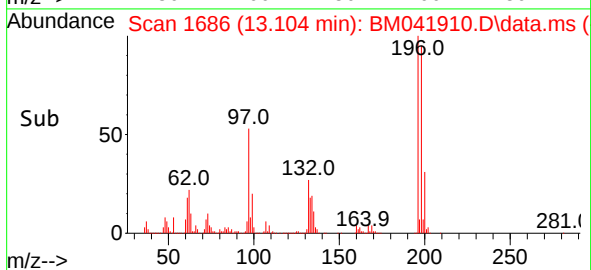
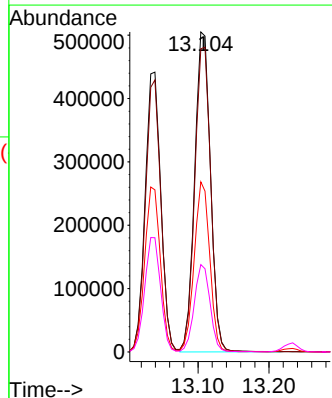
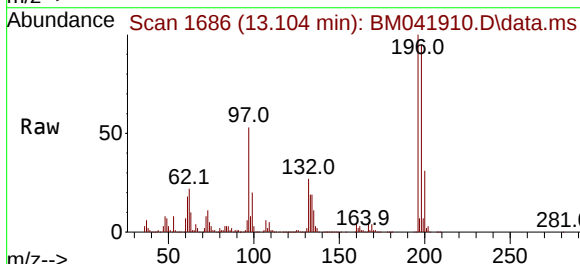
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

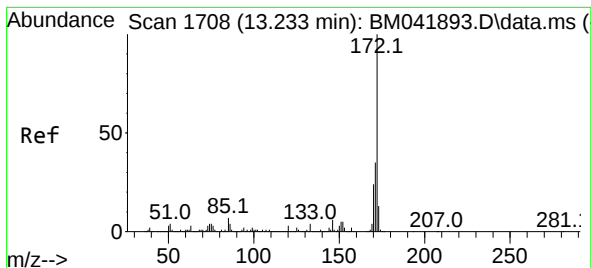
Tgt Ion:196 Resp: 676271  
Ion Ratio Lower Upper  
196 100  
198 97.2 76.9 115.3  
200 31.0 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 40.732 ng  
RT: 13.104 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:196 Resp: 786651  
Ion Ratio Lower Upper  
196 100  
198 94.7 77.2 115.8  
97 53.2 41.1 61.7  
132 27.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 81.044 ng

RT: 13.233 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

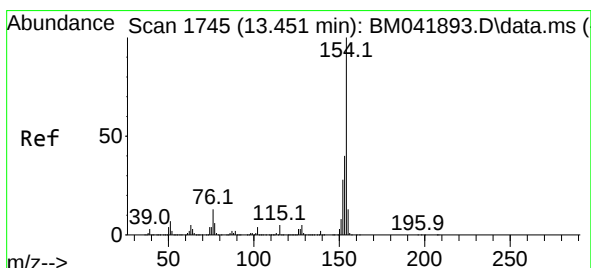
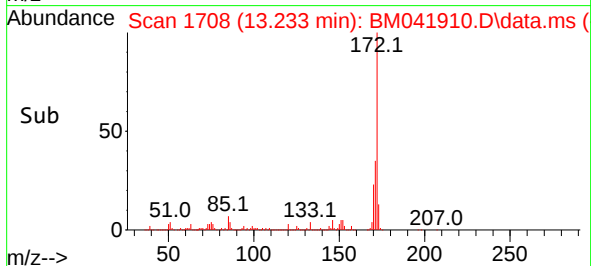
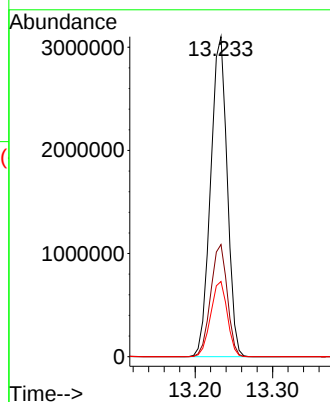
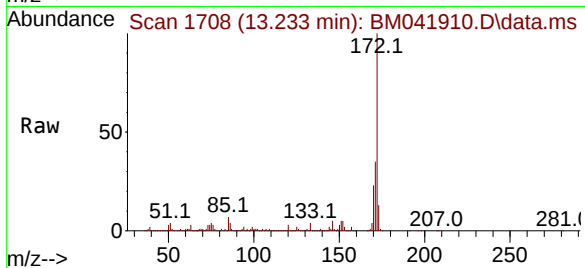
Tgt Ion:172 Resp: 4616693

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.580 ng

RT: 13.445 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

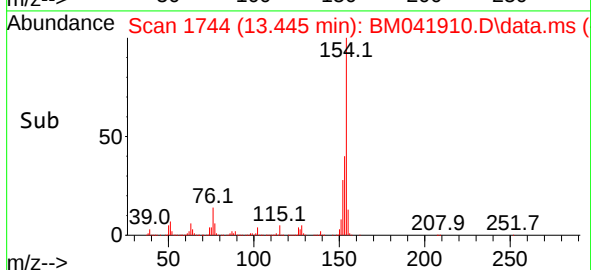
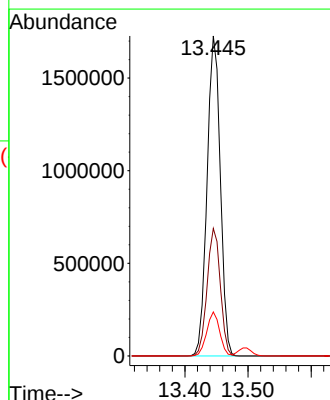
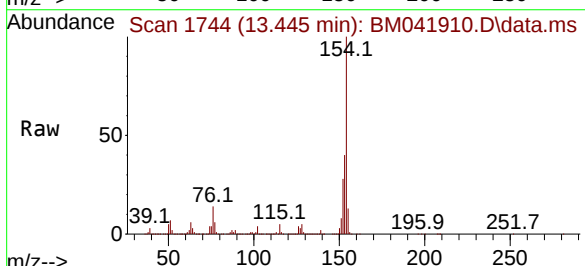
Tgt Ion:154 Resp: 2503376

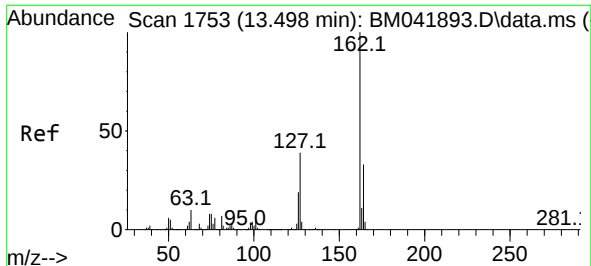
Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

76 13.7 0.0 33.1

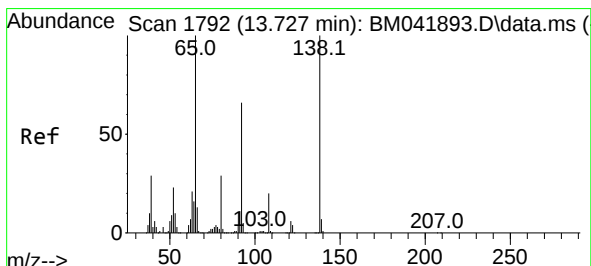
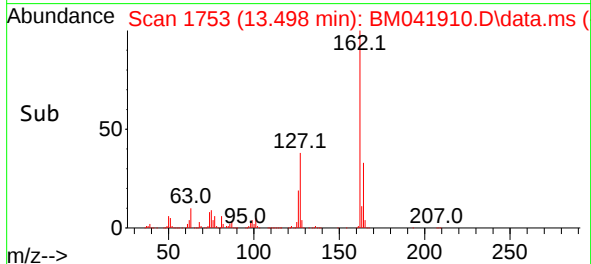
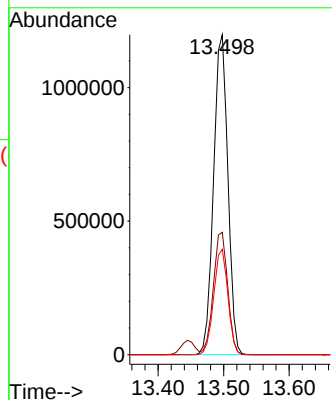
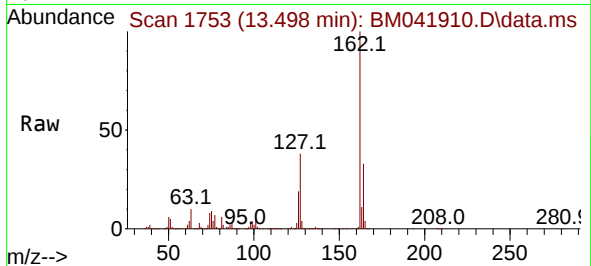




#47  
2-Chloronaphthalene  
Concen: 40.324 ng  
RT: 13.498 min Scan# 1753  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

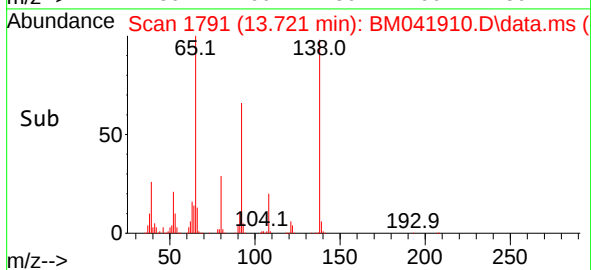
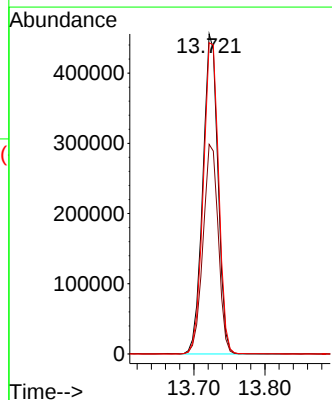
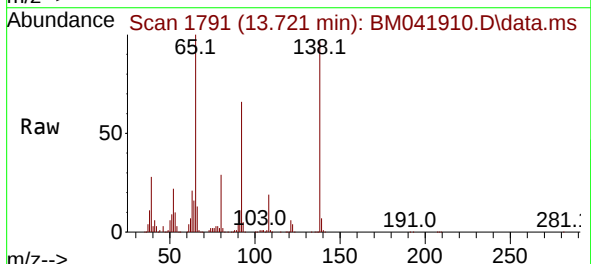
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

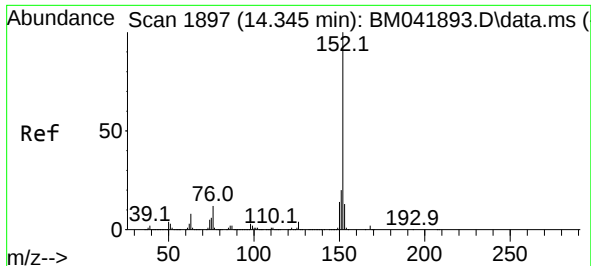
Tgt Ion:162 Resp: 1811600  
Ion Ratio Lower Upper  
162 100  
127 38.3 31.0 46.4  
164 33.0 26.1 39.1



#48  
2-Nitroaniline  
Concen: 42.117 ng  
RT: 13.721 min Scan# 1791  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion: 65 Resp: 676118  
Ion Ratio Lower Upper  
65 100  
92 65.5 52.8 79.2  
138 97.3 80.3 120.5

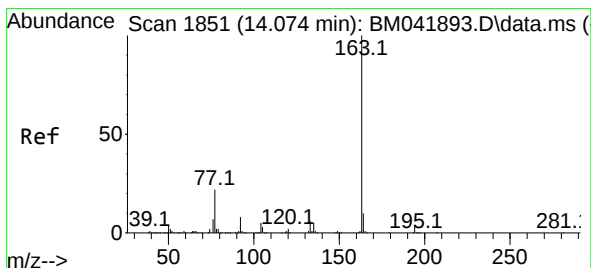
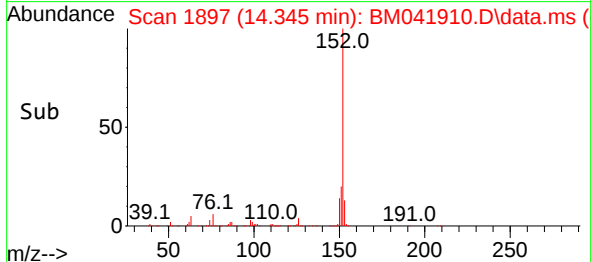
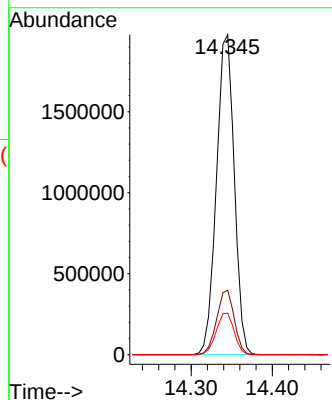
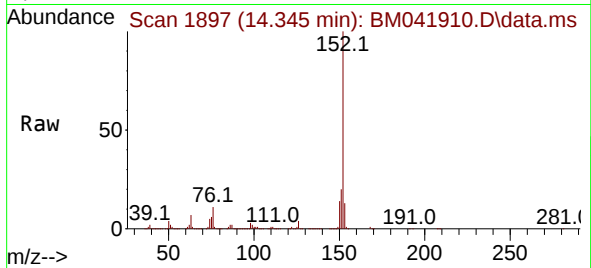




#49  
Acenaphthylene  
Concen: 40.447 ng  
RT: 14.345 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

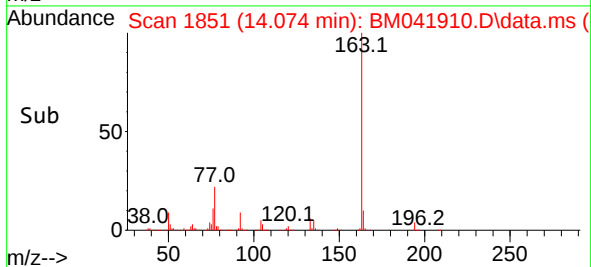
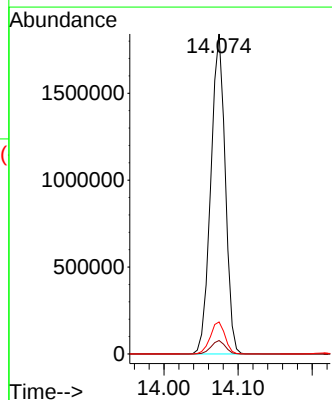
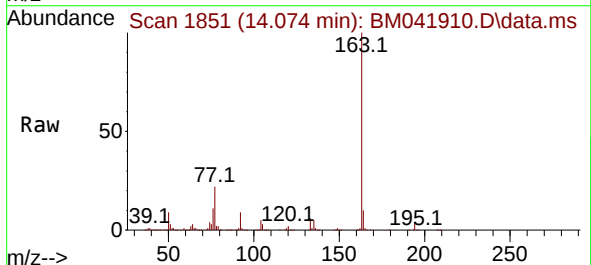
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

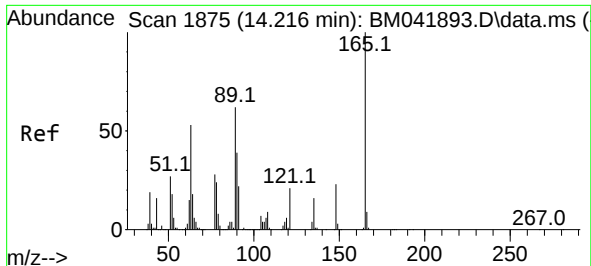
Tgt Ion:152 Resp: 3015603  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.8 23.8  
153 13.0 10.5 15.7



#50  
Dimethylphthalate  
Concen: 40.208 ng  
RT: 14.074 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:163 Resp: 2485389  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 10.0 8.2 12.4

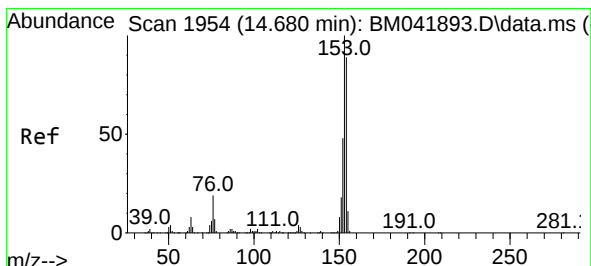
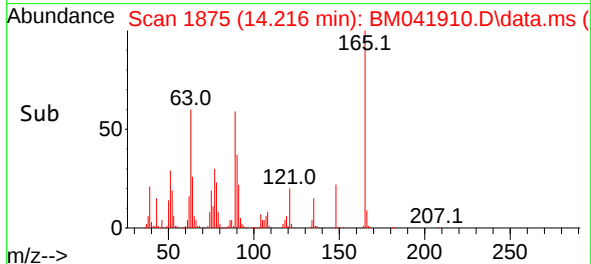
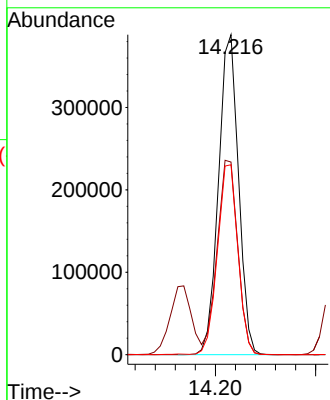
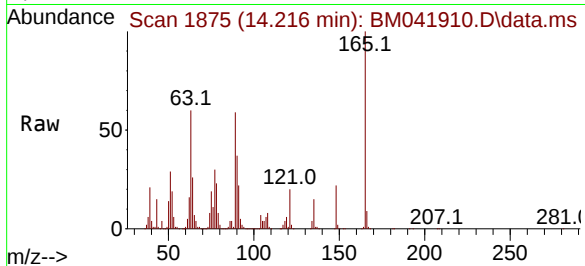




#51  
2,6-Dinitrotoluene  
Concen: 40.961 ng  
RT: 14.216 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

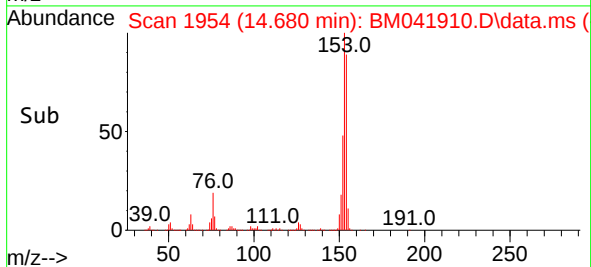
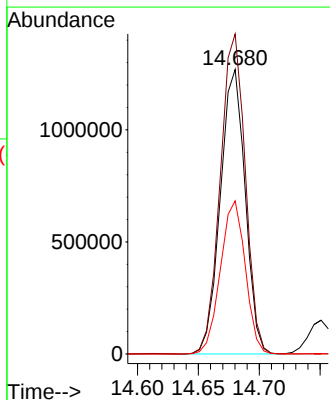
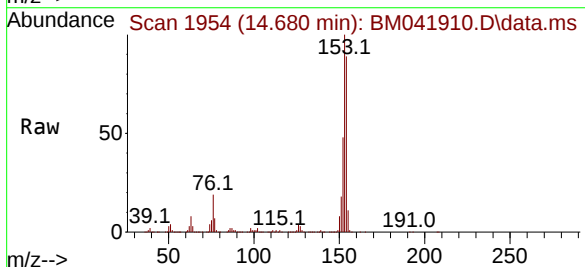
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

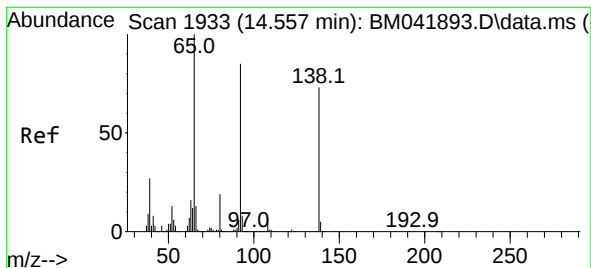
Tgt Ion:165 Resp: 536562  
Ion Ratio Lower Upper  
165 100  
63 60.2 50.2 75.2  
89 59.3 49.3 73.9



#52  
Acenaphthene  
Concen: 40.239 ng  
RT: 14.680 min Scan# 1954  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:154 Resp: 1804465  
Ion Ratio Lower Upper  
154 100  
153 112.5 90.3 135.5  
152 53.9 43.4 65.2

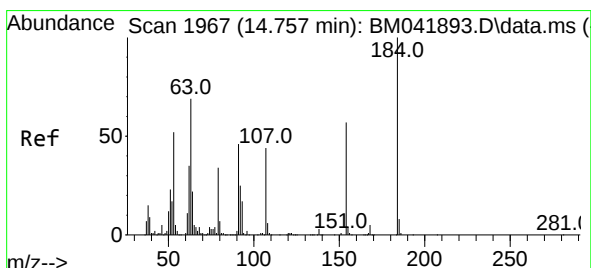
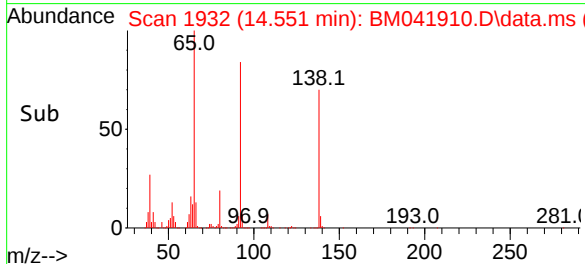
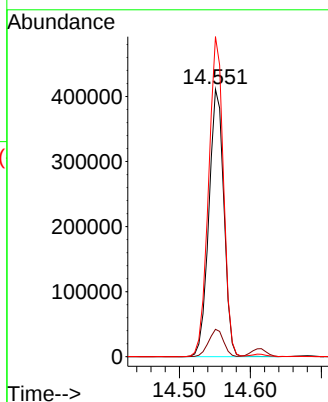
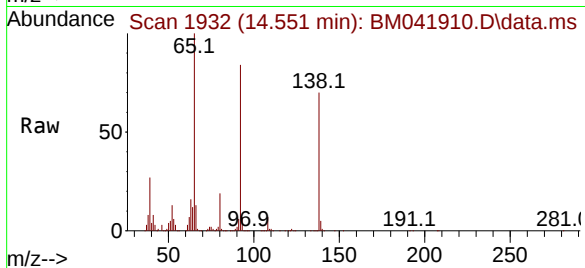




#53  
3-Nitroaniline  
Concen: 41.126 ng  
RT: 14.551 min Scan# 1933  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

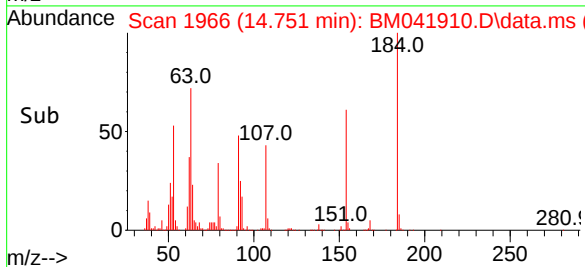
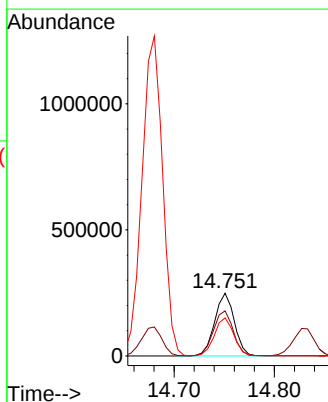
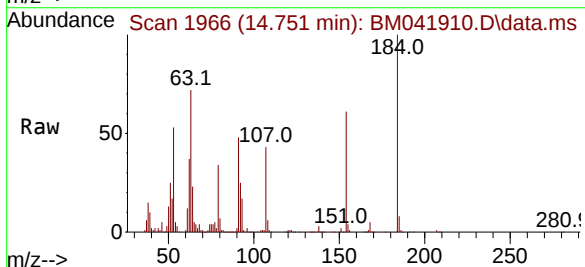
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

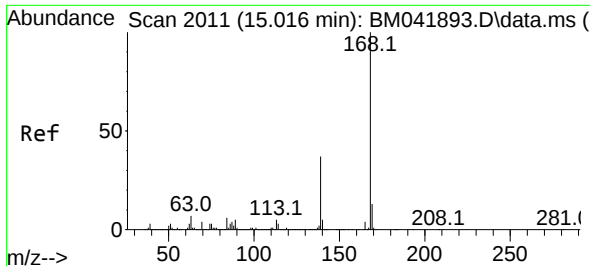
Tgt Ion:138 Resp: 602971  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.0 12.0  
92 119.7 93.6 140.4



#54  
2,4-Dinitrophenol  
Concen: 41.290 ng  
RT: 14.751 min Scan# 1966  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:184 Resp: 337799  
Ion Ratio Lower Upper  
184 100  
63 72.0 55.8 83.8  
154 60.8 48.9 73.3

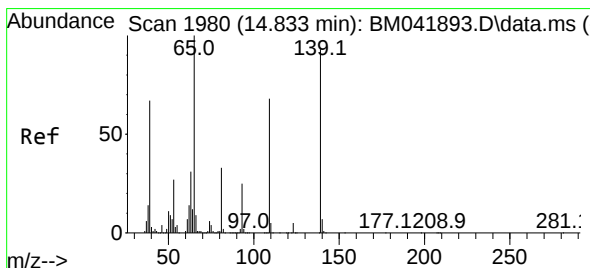
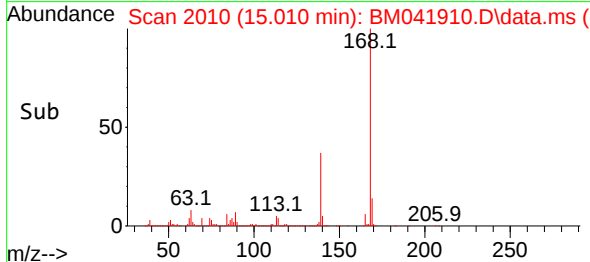
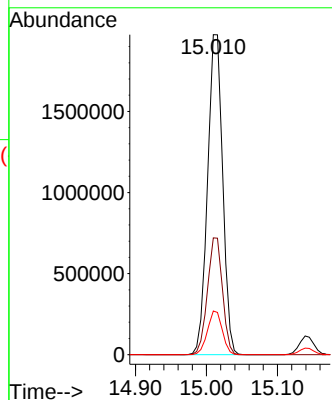
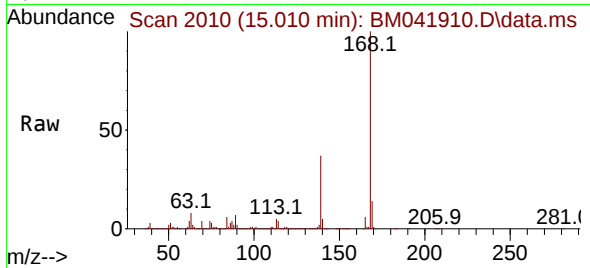




#55  
Dibenzenofuran  
Concen: 40.333 ng  
RT: 15.010 min Scan# 2011  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

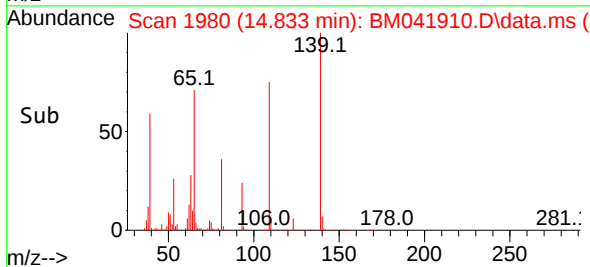
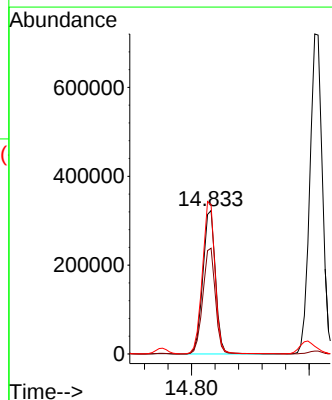
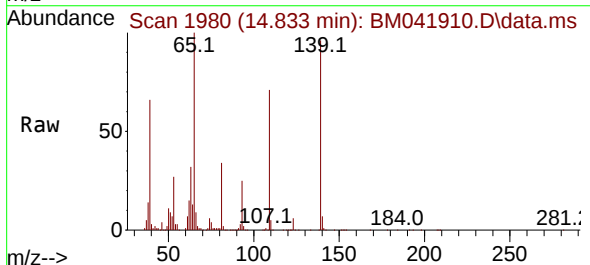
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

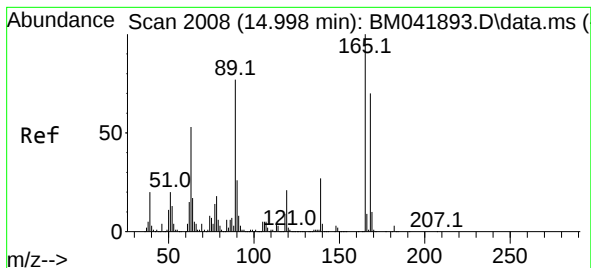
Tgt Ion:168 Resp: 2919548  
Ion Ratio Lower Upper  
168 100  
139 36.5 29.4 44.2  
169 13.6 10.8 16.2



#56  
4-Nitrophenol  
Concen: 41.677 ng  
RT: 14.833 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:139 Resp: 484622  
Ion Ratio Lower Upper  
139 100  
109 73.9 53.4 93.4  
65 104.1 87.4 127.4

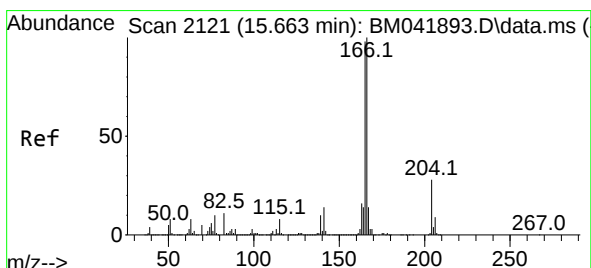
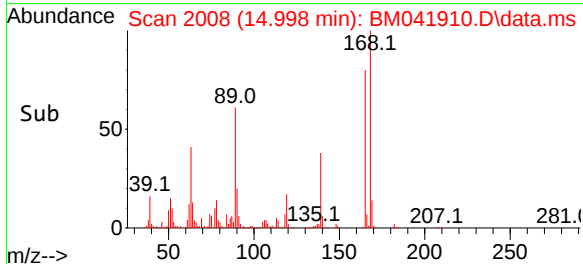
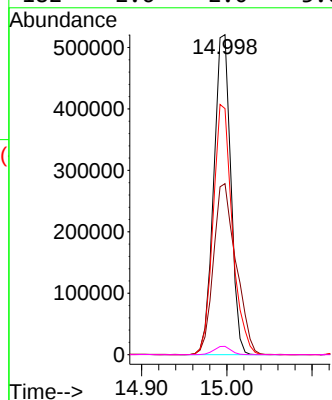
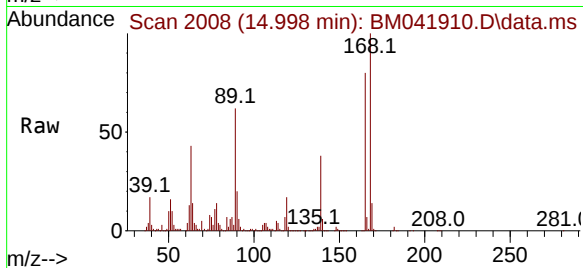




#57  
2,4-Dinitrotoluene  
Concen: 41.681 ng  
RT: 14.998 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

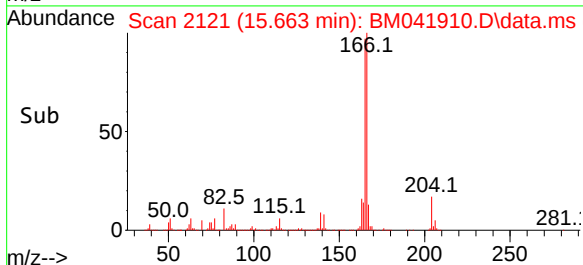
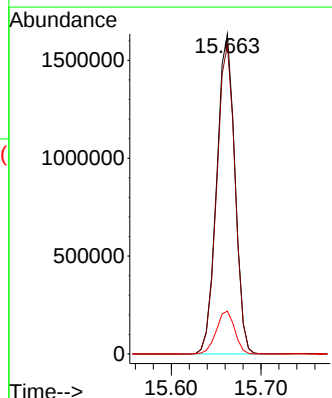
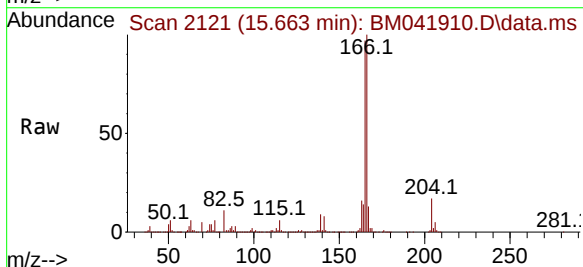
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

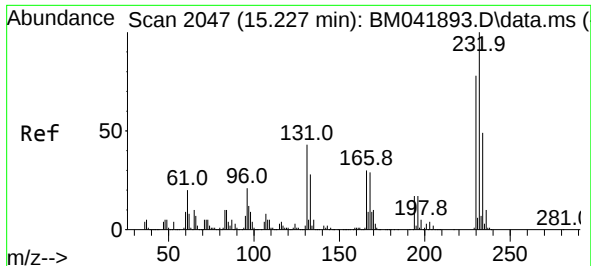
Tgt Ion:165 Resp: 722368  
Ion Ratio Lower Upper  
165 100  
63 53.5 42.3 63.5  
89 76.9 61.8 92.6  
182 2.6 2.0 3.0



#58  
Fluorene  
Concen: 40.267 ng  
RT: 15.663 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:166 Resp: 2297966  
Ion Ratio Lower Upper  
166 100  
165 96.6 78.2 117.2  
167 13.4 11.0 16.6

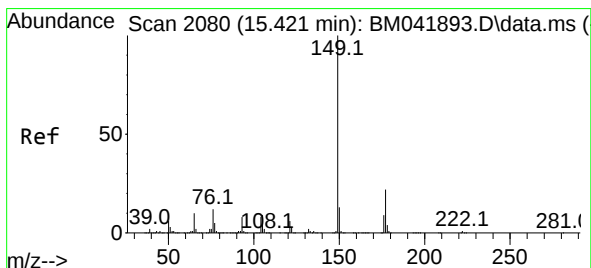
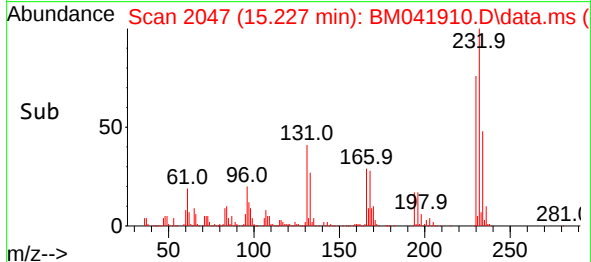
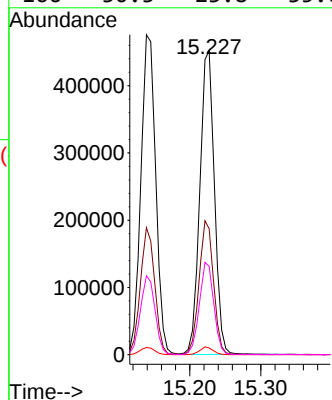
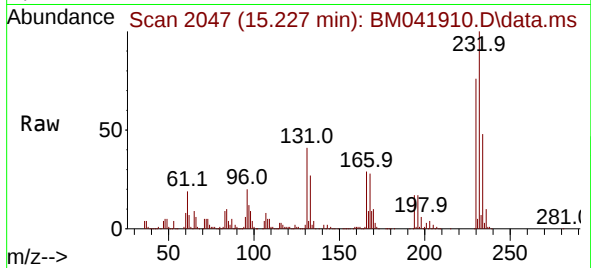




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.715 ng  
RT: 15.227 min Scan# 2047  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

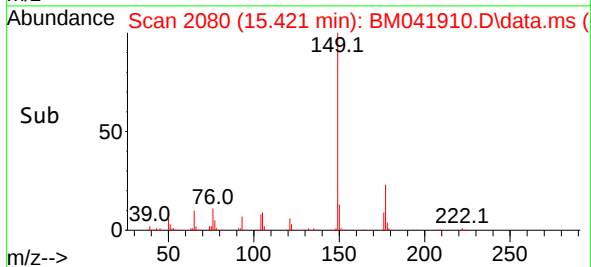
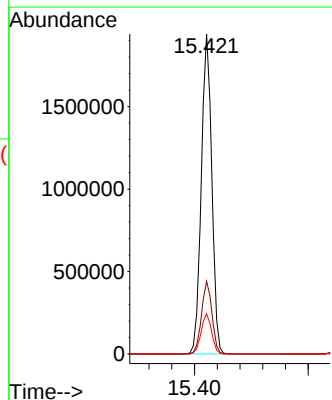
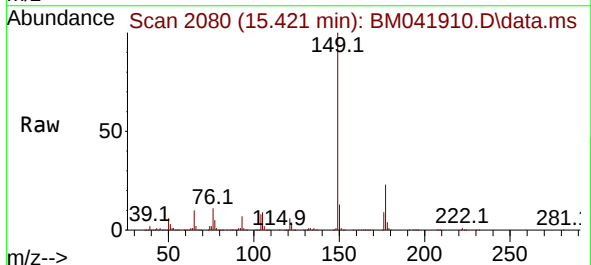
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

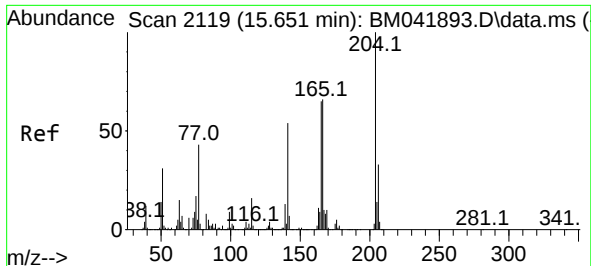
Tgt Ion:232 Resp: 645410  
Ion Ratio Lower Upper  
232 100  
131 43.8 34.6 51.8  
130 2.4 1.8 2.8  
166 30.3 23.8 35.6



#60  
Diethylphthalate  
Concen: 40.465 ng  
RT: 15.421 min Scan# 2080  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:149 Resp: 2488090  
Ion Ratio Lower Upper  
149 100  
177 22.7 17.9 26.9  
150 12.5 10.1 15.1

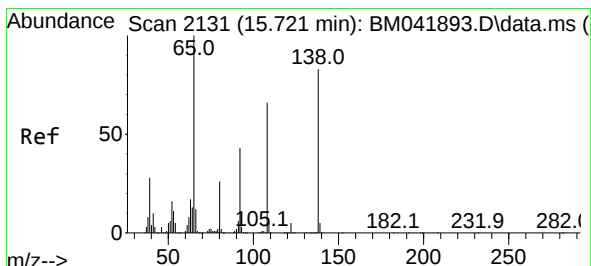
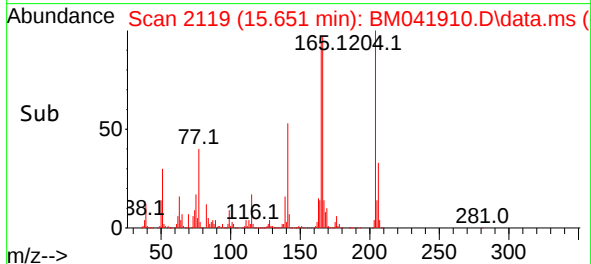
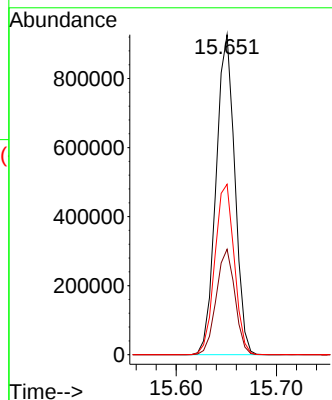
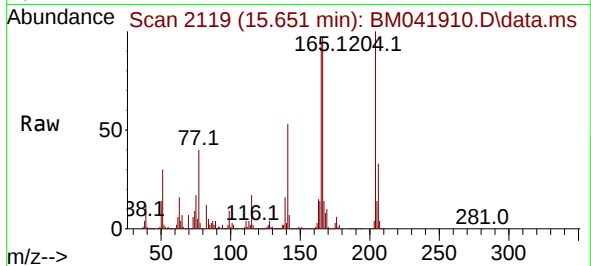




#61  
4-Chlorophenyl-phenylether  
Concen: 40.153 ng  
RT: 15.651 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

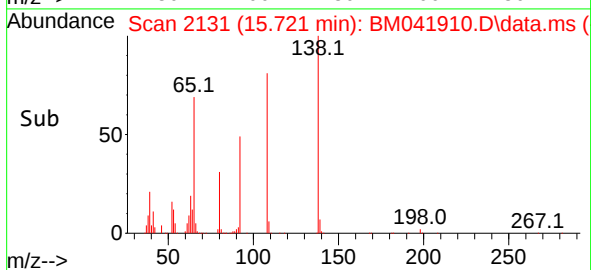
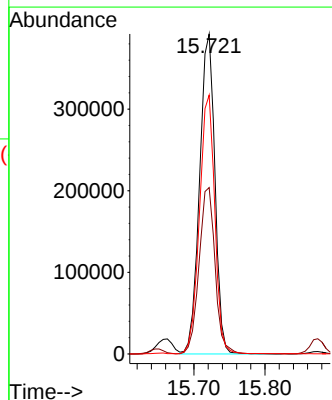
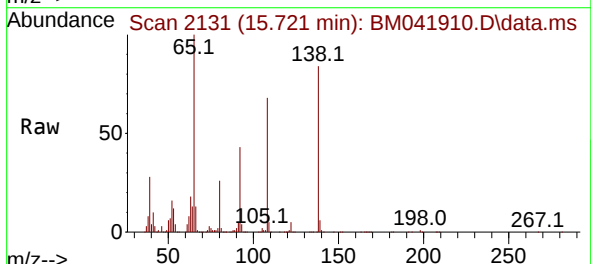
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

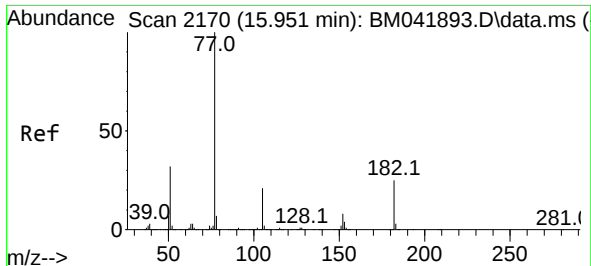
Tgt Ion:204 Resp: 1202154  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.1 39.1  
141 53.2 43.6 65.4



#62  
4-Nitroaniline  
Concen: 41.781 ng  
RT: 15.721 min Scan# 2131  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:138 Resp: 589074  
Ion Ratio Lower Upper  
138 100  
92 52.0 32.3 72.3  
108 80.9 59.0 99.0

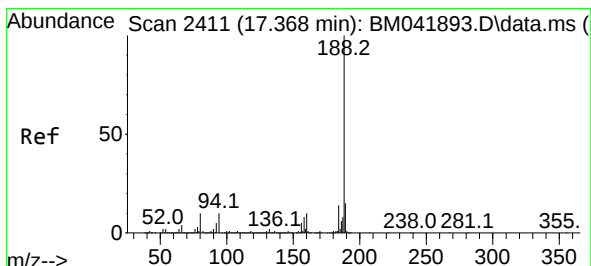
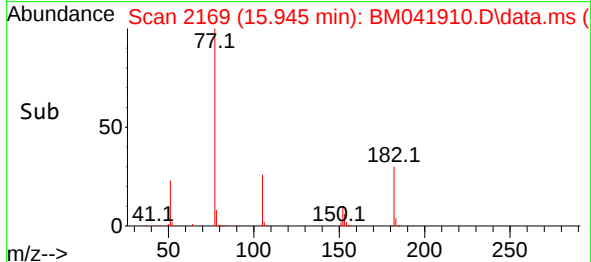
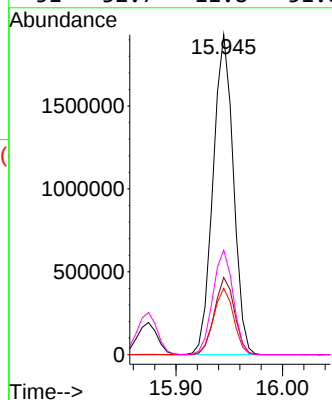
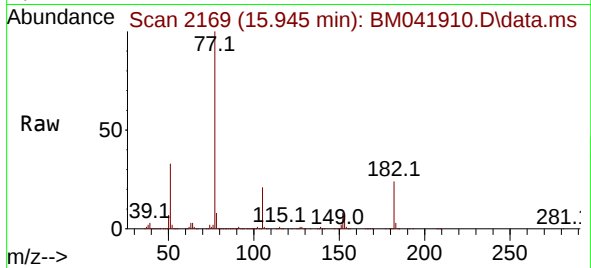




#63  
Azobenzene  
Concen: 40.889 ng  
RT: 15.945 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

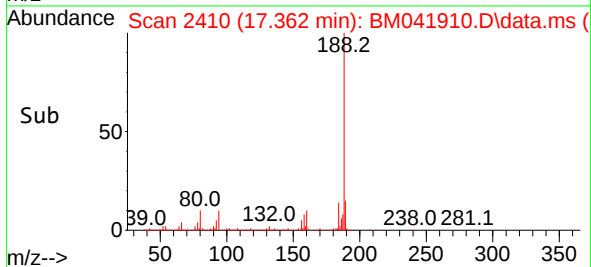
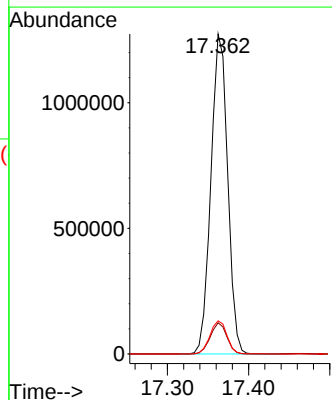
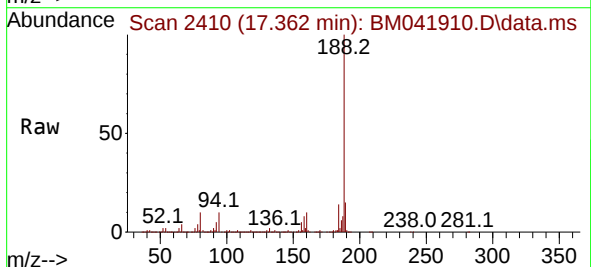
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

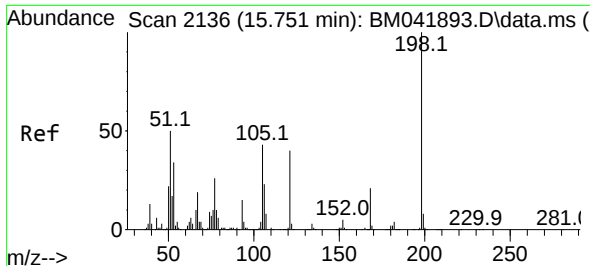
Tgt Ion: 77 Resp: 2548832  
Ion Ratio Lower Upper  
77 100  
182 24.1 4.9 44.9  
105 20.8 0.7 40.7  
51 32.7 11.8 51.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.362 min Scan# 2410  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:188 Resp: 1822339  
Ion Ratio Lower Upper  
188 100  
94 9.8 7.6 11.4  
80 10.4 8.3 12.5

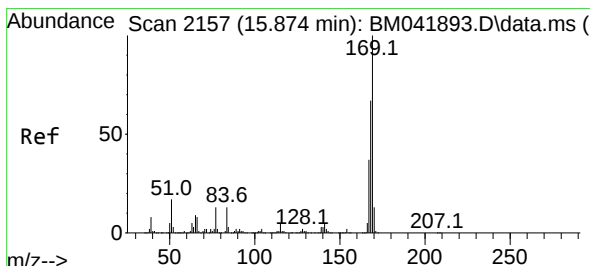
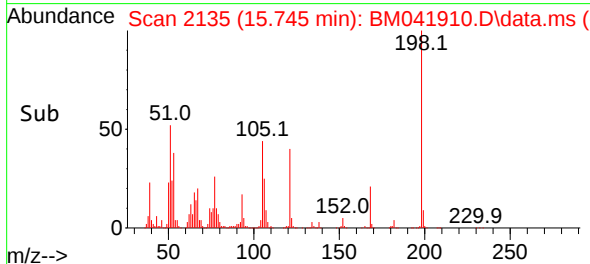
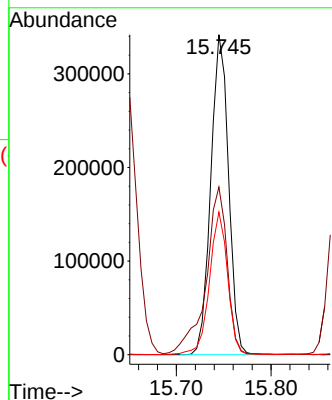
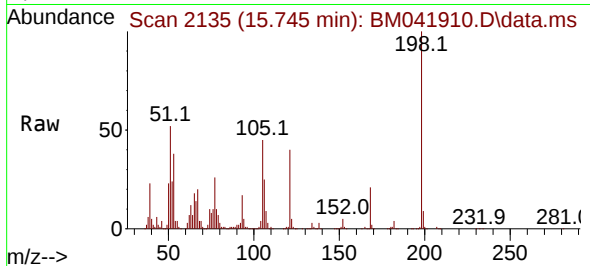




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.408 ng  
RT: 15.745 min Scan# 2135  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

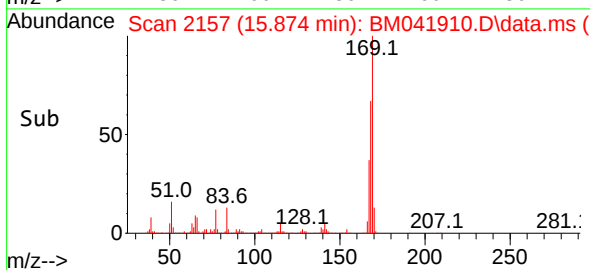
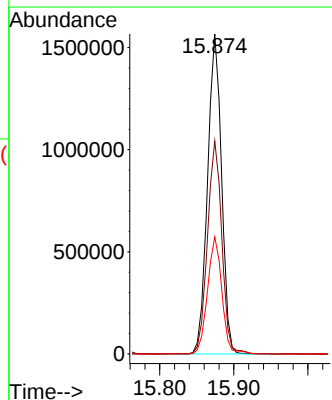
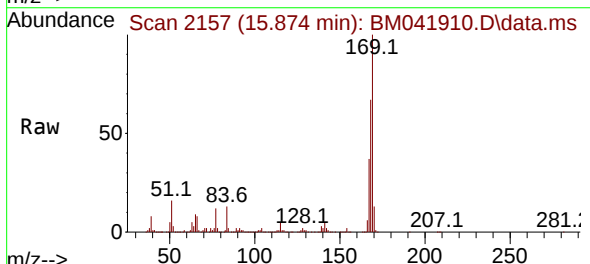
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

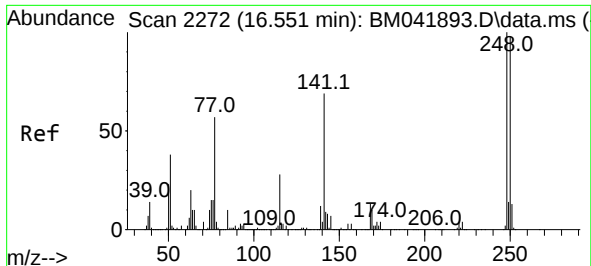
Tgt Ion:198 Resp: 443784  
Ion Ratio Lower Upper  
198 100  
51 52.4 32.0 72.0  
105 44.6 23.6 63.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.912 ng  
RT: 15.874 min Scan# 2157  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:169 Resp: 2054190  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.6 80.4  
167 36.6 29.4 44.0

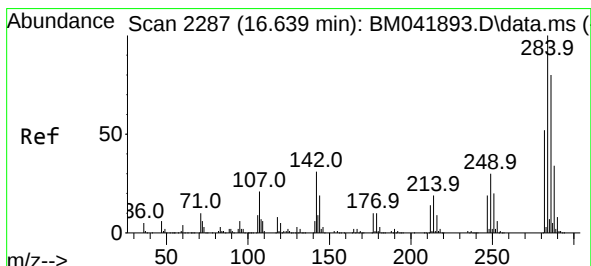
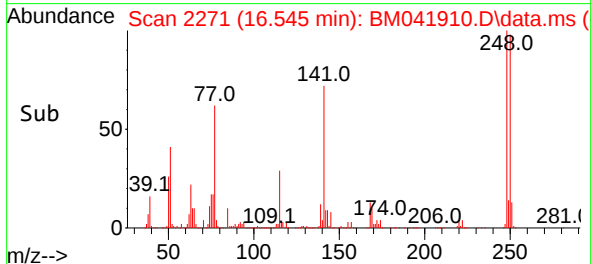
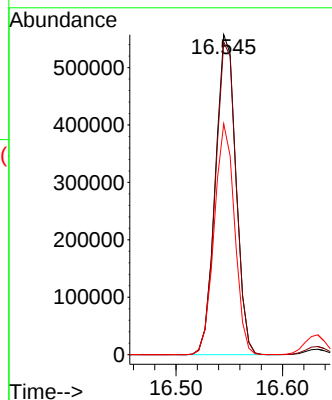
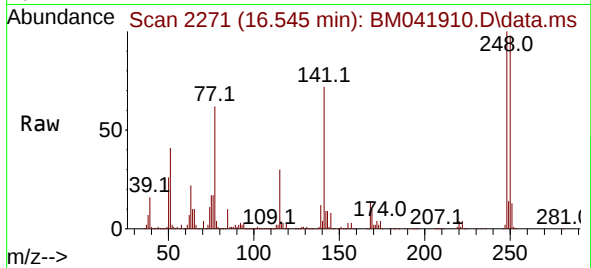




#67  
4-Bromophenyl-phenylether  
Concen: 39.636 ng  
RT: 16.545 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

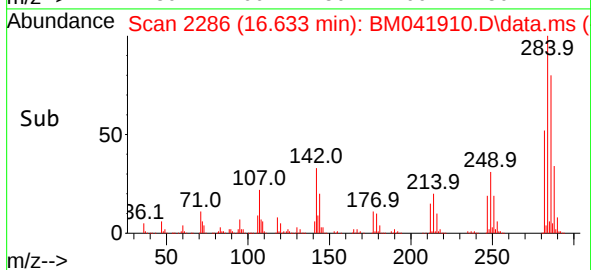
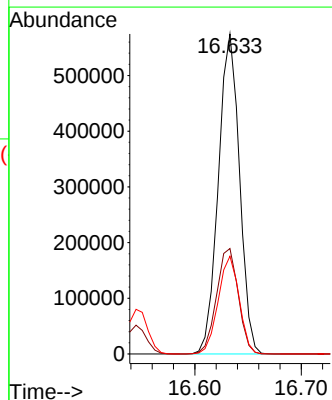
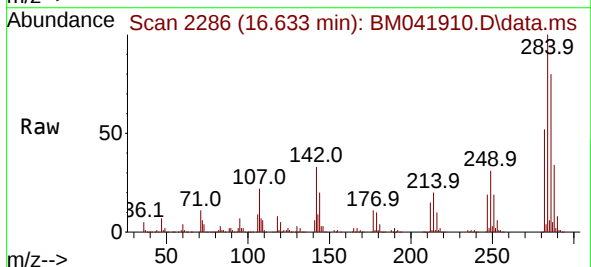
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

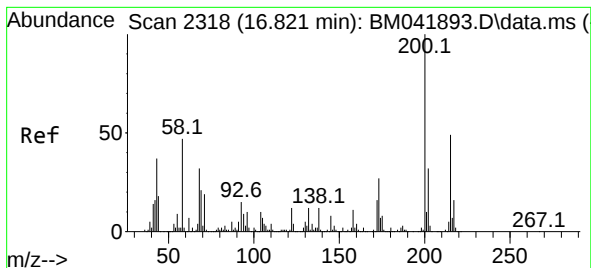
Tgt Ion:248 Resp: 744334  
Ion Ratio Lower Upper  
248 100  
250 97.7 78.0 117.0  
141 72.1 55.1 82.7



#68  
Hexachlorobenzene  
Concen: 39.801 ng  
RT: 16.633 min Scan# 2286  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:284 Resp: 791374  
Ion Ratio Lower Upper  
284 100  
142 33.0 24.8 37.2  
249 30.5 24.0 36.0





#69

Atrazine

Concen: 38.266 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

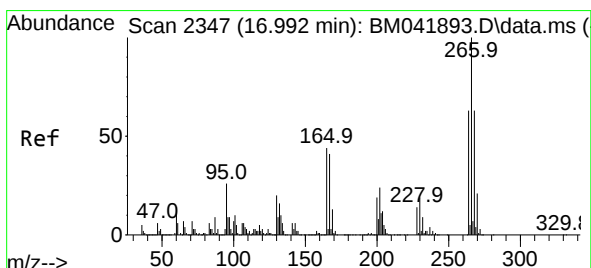
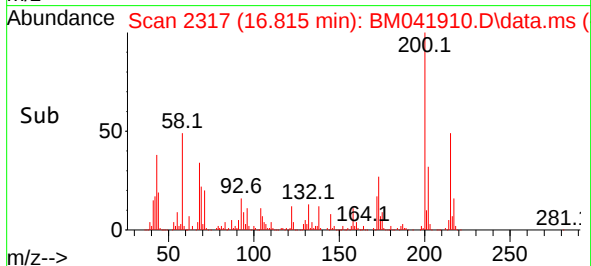
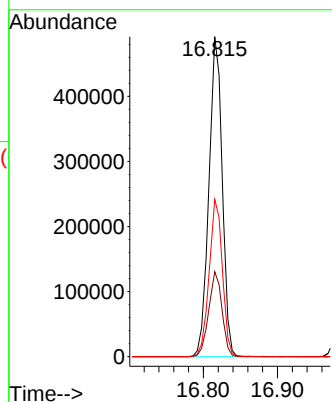
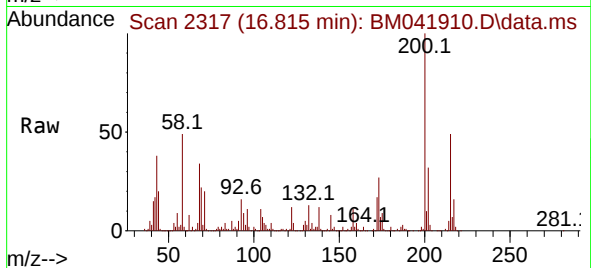
Tgt Ion:200 Resp: 614167

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

215 49.2 28.9 68.9



#70

Pentachlorophenol

Concen: 40.502 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

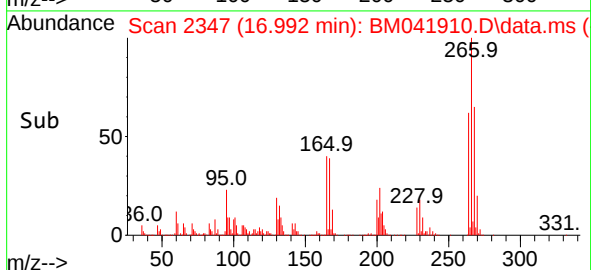
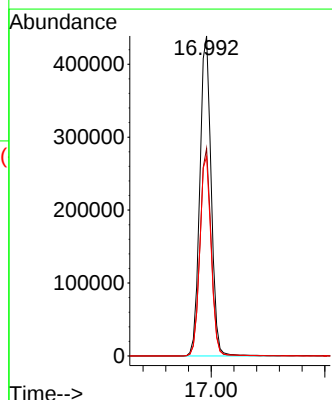
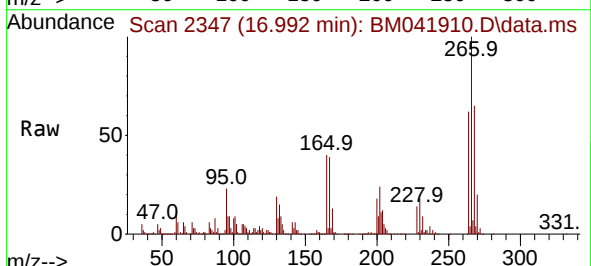
Tgt Ion:266 Resp: 608451

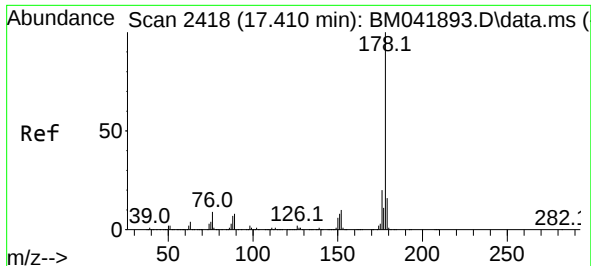
Ion Ratio Lower Upper

266 100

268 64.8 50.5 75.7

264 62.3 50.6 76.0

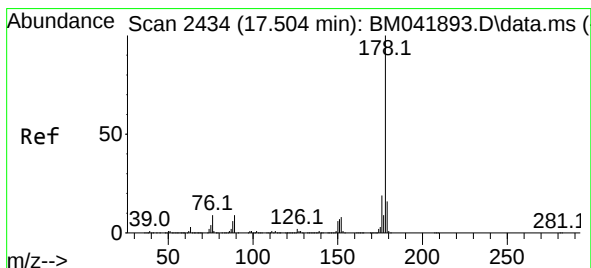
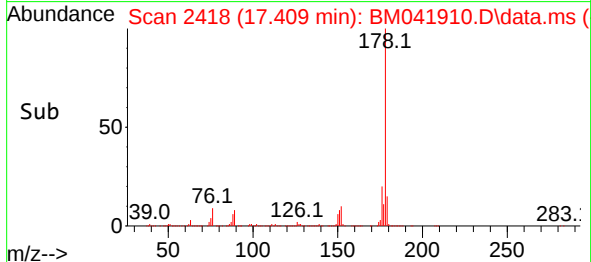
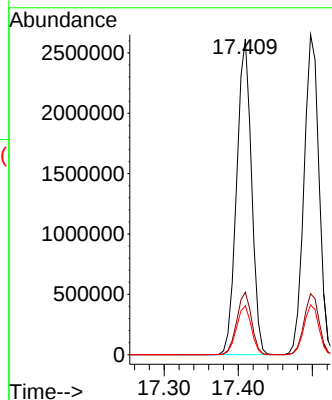
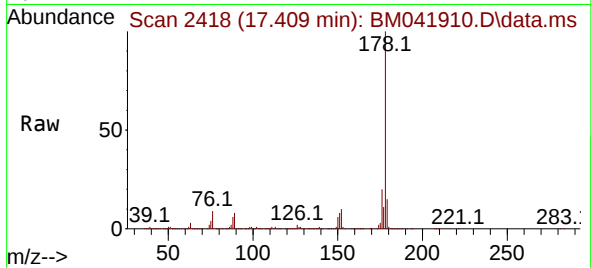




#71  
Phenanthrene  
Concen: 39.975 ng  
RT: 17.409 min Scan# 2418  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

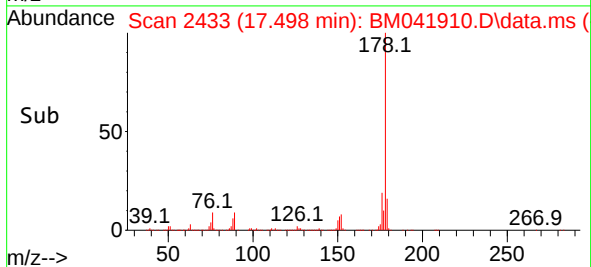
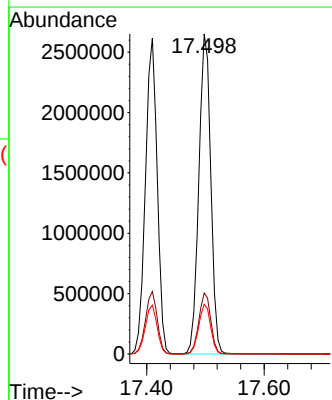
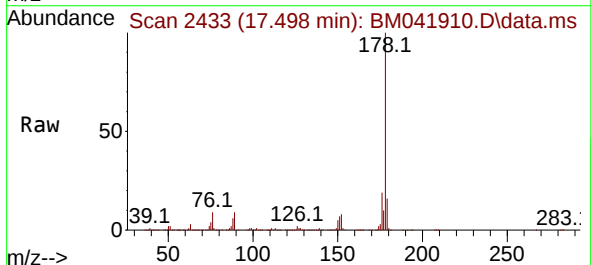
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

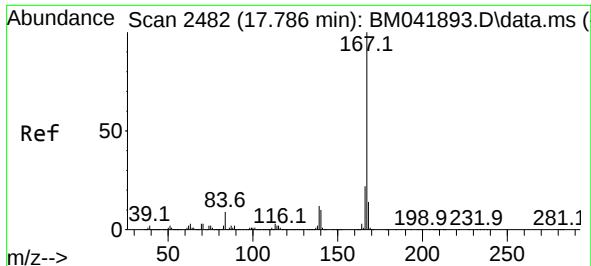
Tgt Ion:178 Resp: 3633130  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.7 23.5  
179 15.5 12.4 18.6



#72  
Anthracene  
Concen: 40.208 ng  
RT: 17.498 min Scan# 2433  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:178 Resp: 3727820  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.4 23.2  
179 15.6 12.5 18.7

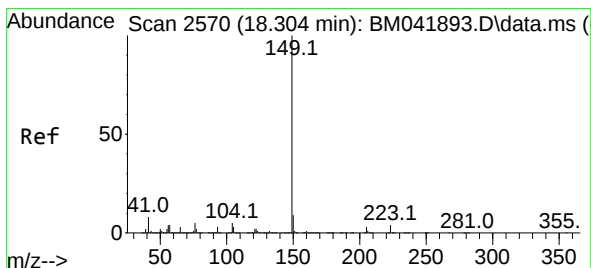
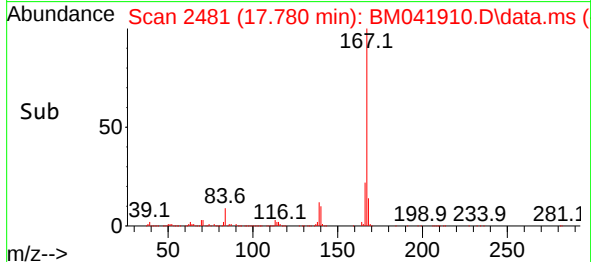
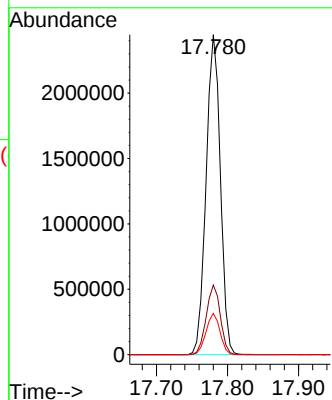
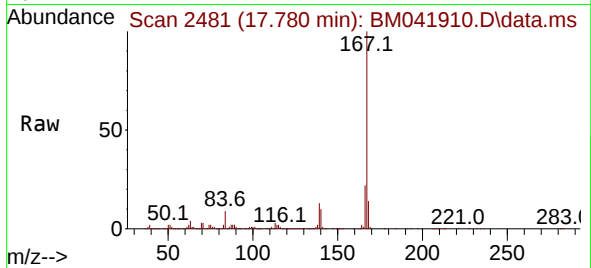




#73  
 Carbazole  
 Concen: 40.205 ng  
 RT: 17.780 min Scan# 2482  
 Delta R.T. -0.006 min  
 Lab File: BM041910.D  
 Acq: 19 Sep 2023 18:58

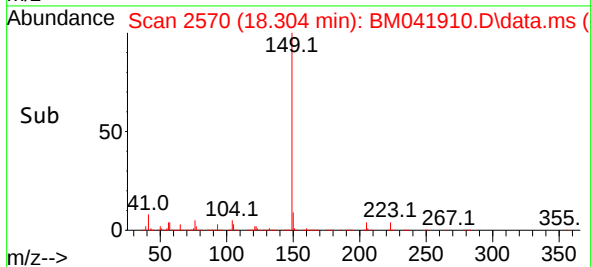
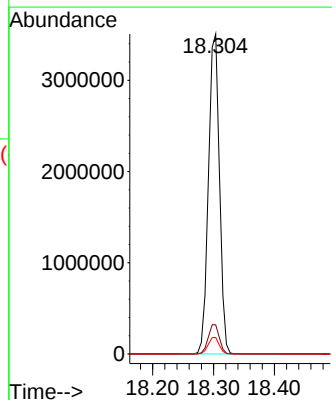
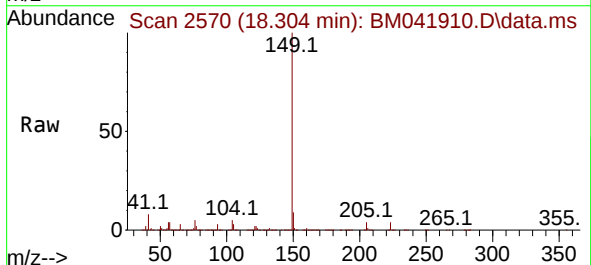
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 ClientSampleId :  
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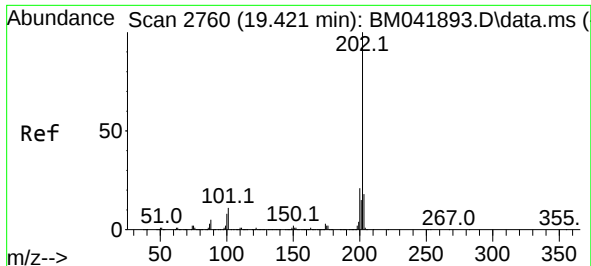
Tgt Ion:167 Resp: 3417915  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.5 26.3  
 139 12.9 10.0 15.0



#74  
 Di-n-butylphthalate  
 Concen: 40.305 ng  
 RT: 18.304 min Scan# 2570  
 Delta R.T. -0.000 min  
 Lab File: BM041910.D  
 Acq: 19 Sep 2023 18:58

Tgt Ion:149 Resp: 4398798  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.2  
 104 5.2 4.2 6.4

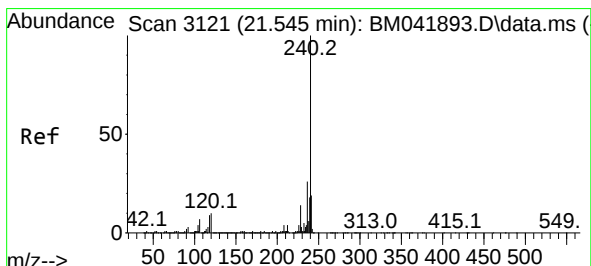
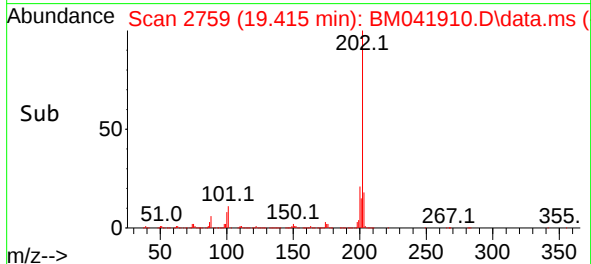
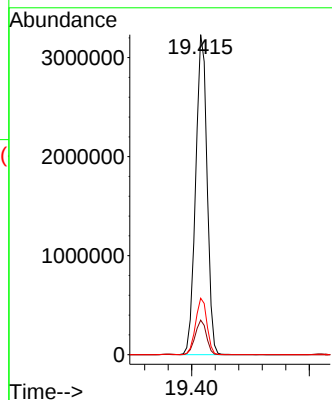
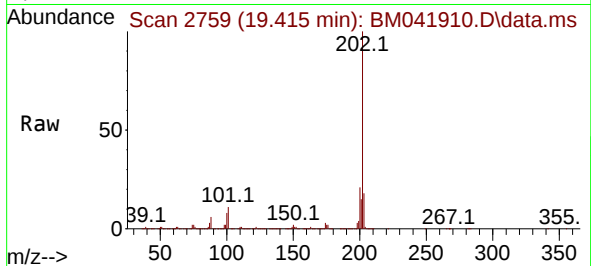




#75  
Fluoranthene  
Concen: 40.639 ng  
RT: 19.415 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

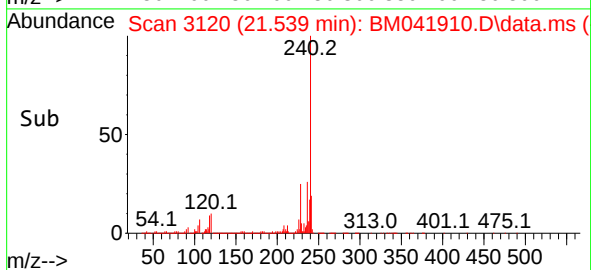
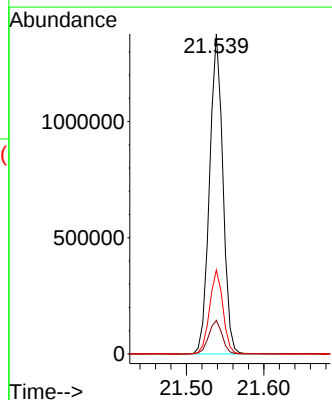
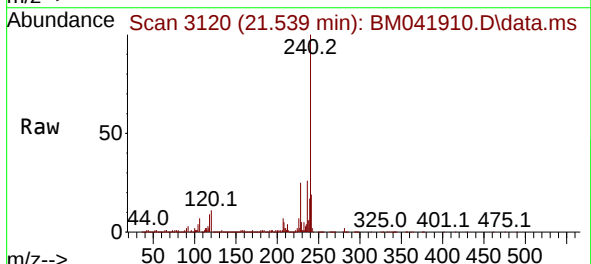
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

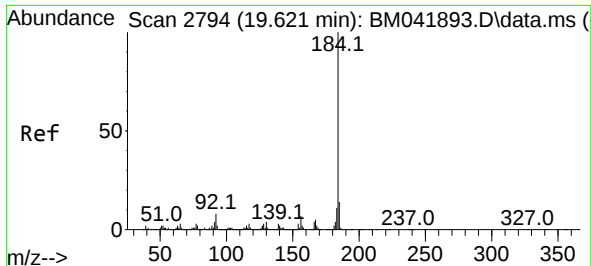
Tgt Ion:202 Resp: 4336162  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 30.5  
203 17.6 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.539 min Scan# 3120  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:240 Resp: 1644628  
Ion Ratio Lower Upper  
240 100  
120 10.5 8.1 12.1  
236 26.3 20.7 31.1

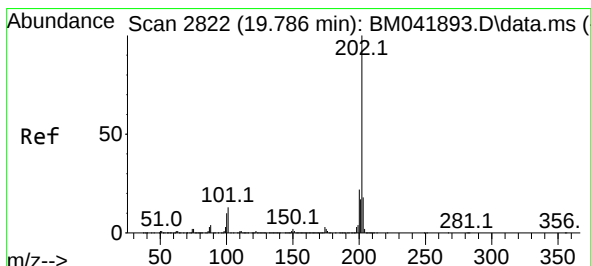
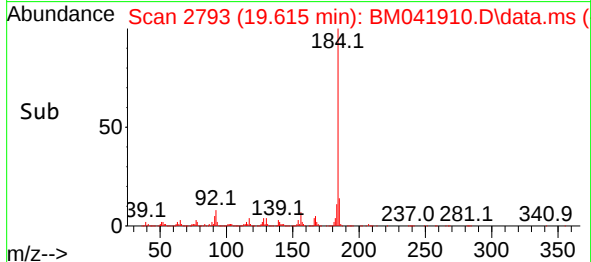
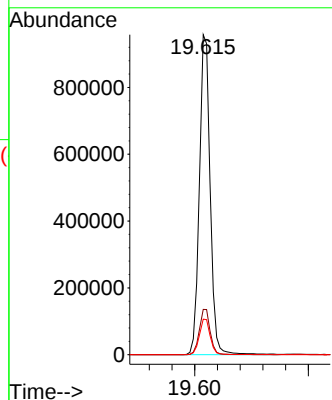
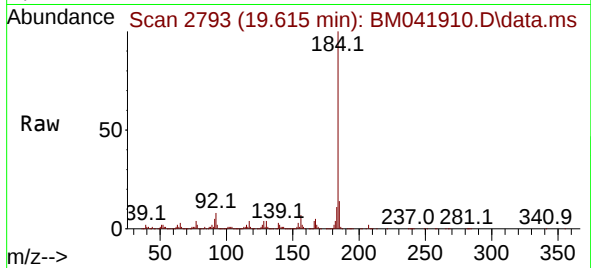




#77  
Benzidine  
Concen: 37.719 ng  
RT: 19.615 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

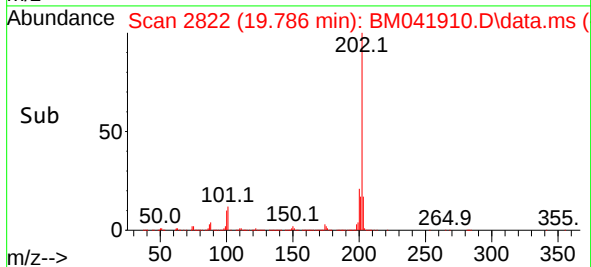
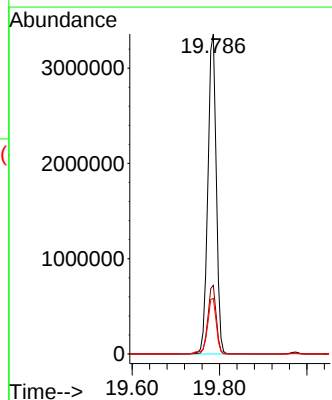
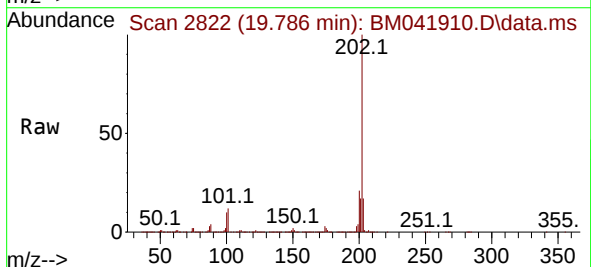
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

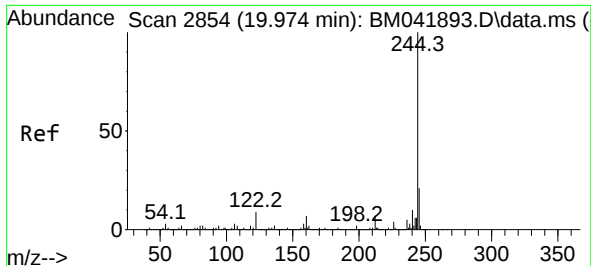
Tgt Ion:184 Resp: 1266218  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.2 16.8  
183 11.1 9.1 13.7



#78  
Pyrene  
Concen: 39.185 ng  
RT: 19.786 min Scan# 2822  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:202 Resp: 4484207  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.3 25.9  
203 17.3 14.2 21.4

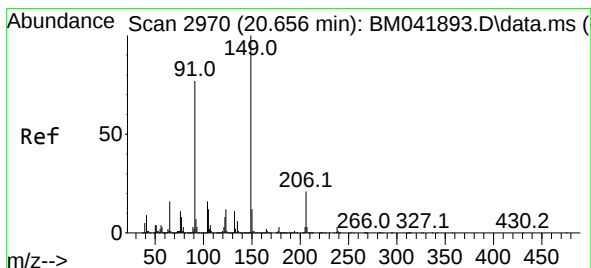
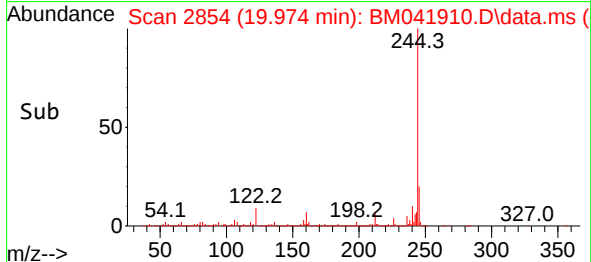
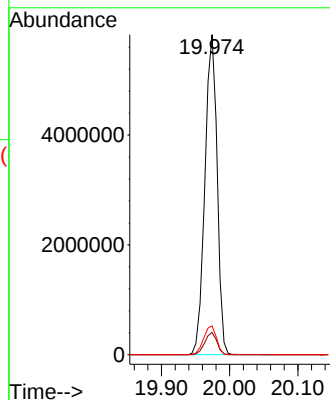
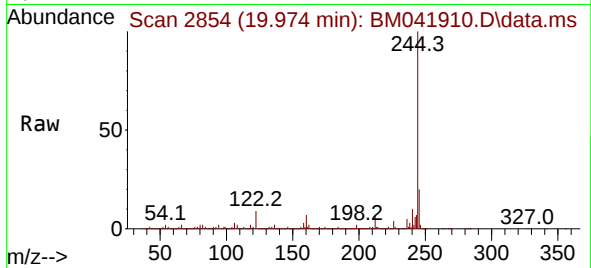




#79  
 Terphenyl-d14  
 Concen: 80.463 ng  
 RT: 19.974 min Scan# 2854  
 Delta R.T. -0.000 min  
 Lab File: BM041910.D  
 Acq: 19 Sep 2023 18:58

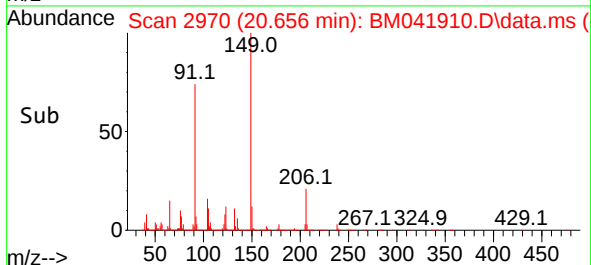
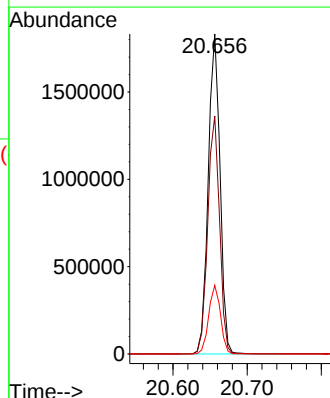
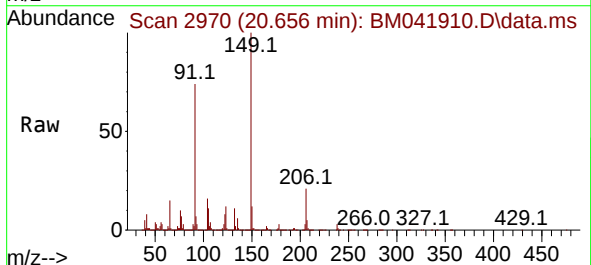
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

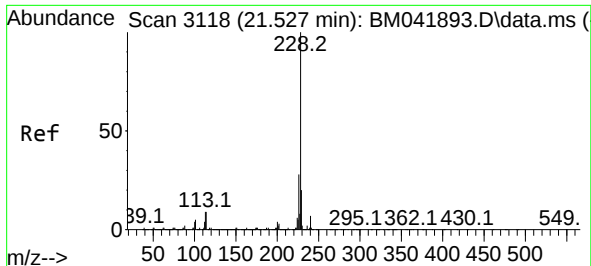
Tgt Ion:244 Resp: 7265791  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.7 8.5  
 122 9.0 7.4 11.0



#80  
 Butylbenzylphthalate  
 Concen: 39.760 ng  
 RT: 20.656 min Scan# 2970  
 Delta R.T. -0.000 min  
 Lab File: BM041910.D  
 Acq: 19 Sep 2023 18:58

Tgt Ion:149 Resp: 2023677  
 Ion Ratio Lower Upper  
 149 100  
 91 74.4 61.7 92.5  
 206 21.5 16.9 25.3

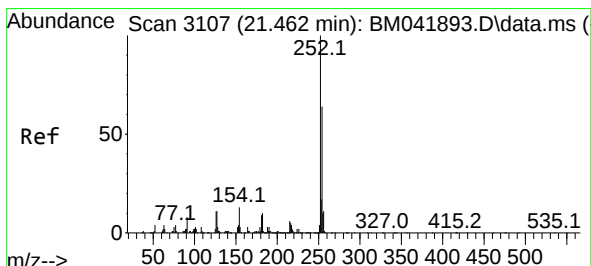
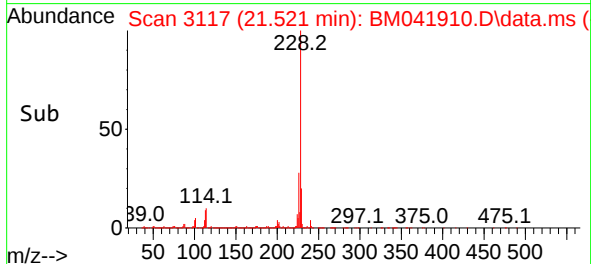
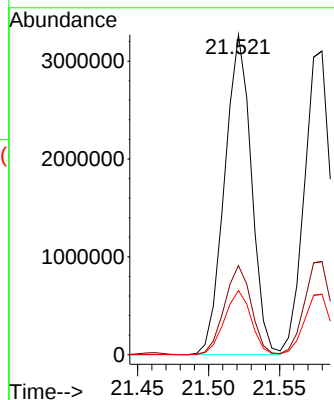
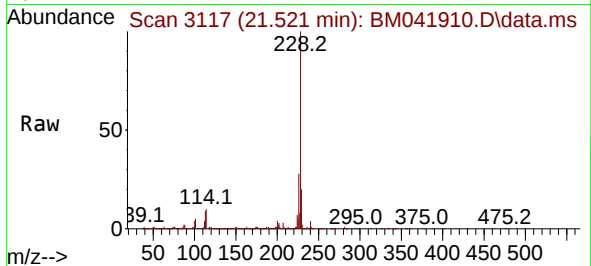




#81  
Benzo(a)anthracene  
Concen: 40.054 ng  
RT: 21.521 min Scan# 3117  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

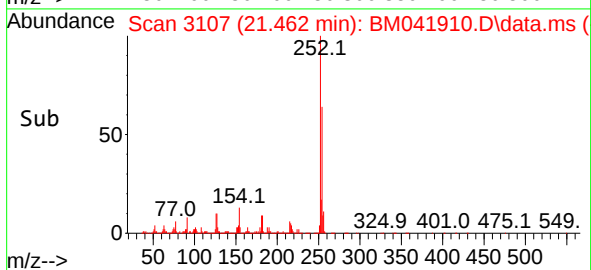
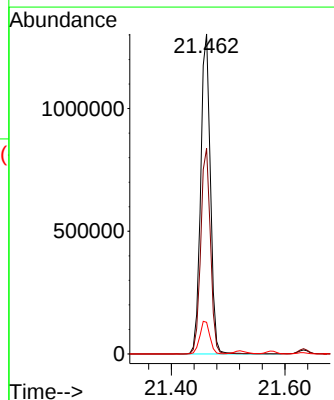
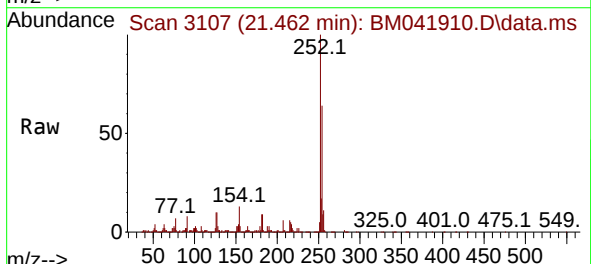
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

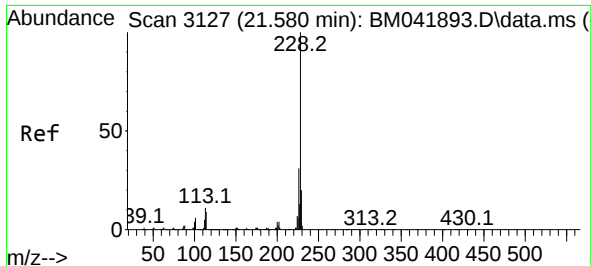
Tgt Ion:228 Resp: 4296376  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.2 33.4  
229 20.0 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 41.034 ng  
RT: 21.462 min Scan# 3107  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:252 Resp: 1550063  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.3 76.9  
126 9.9 8.6 13.0

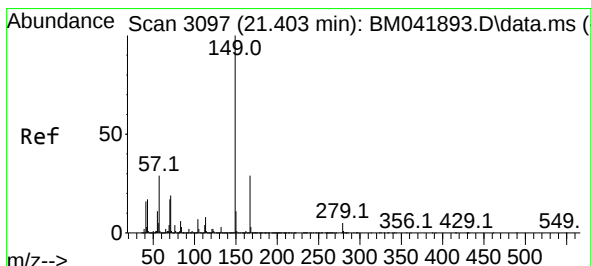
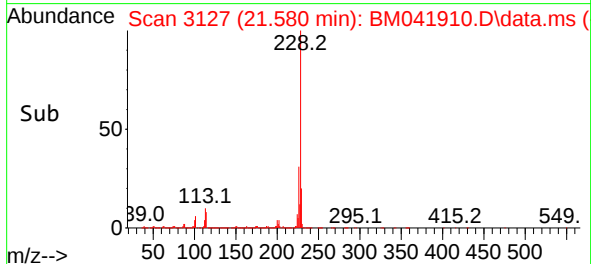
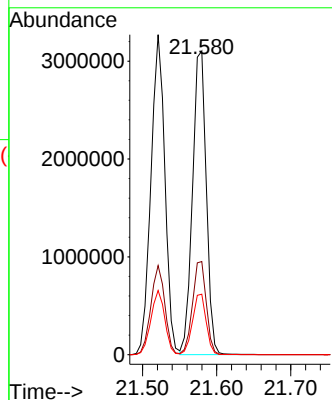
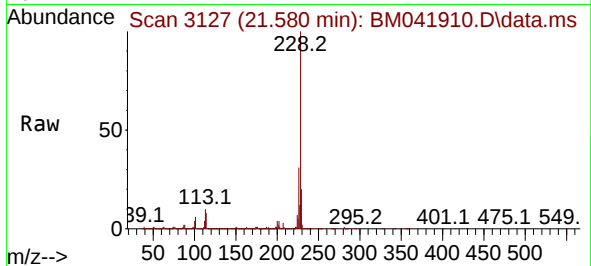




#83  
Chrysene  
Concen: 39.781 ng  
RT: 21.580 min Scan# 3127  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

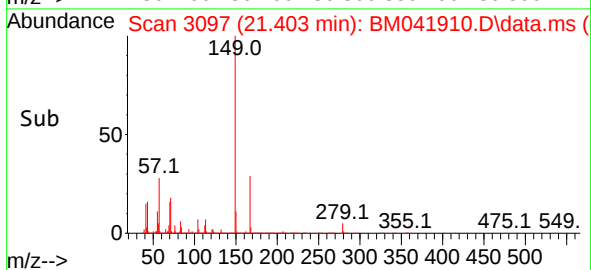
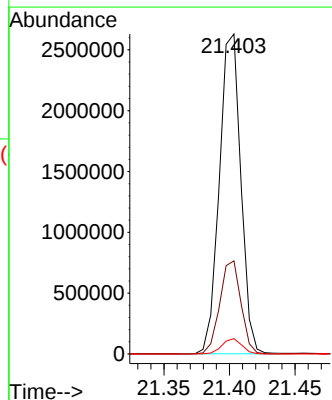
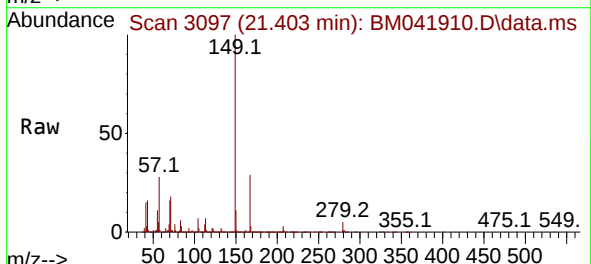
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

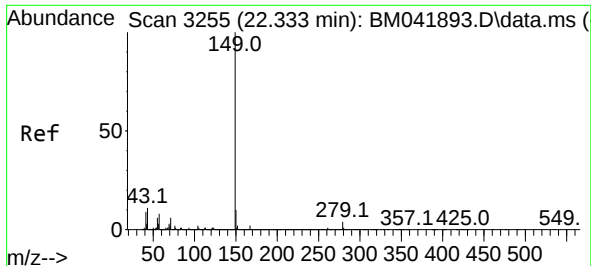
Tgt Ion:228 Resp: 3999550  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.4 36.6  
229 19.9 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.608 ng  
RT: 21.403 min Scan# 3097  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:149 Resp: 2990644  
Ion Ratio Lower Upper  
149 100  
167 29.1 23.0 34.6  
279 4.8 3.7 5.5

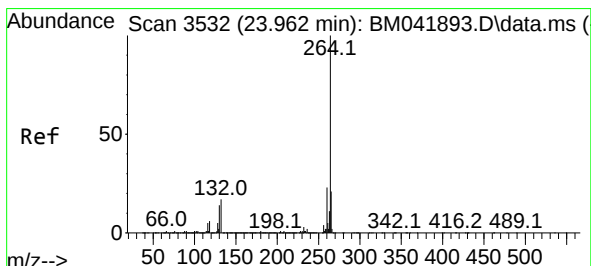
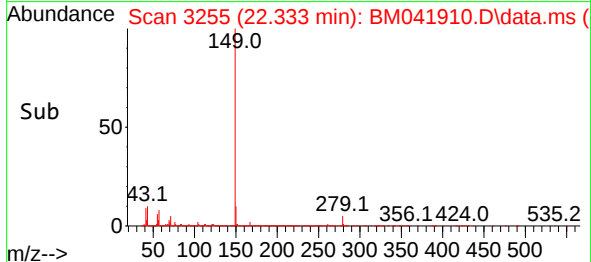
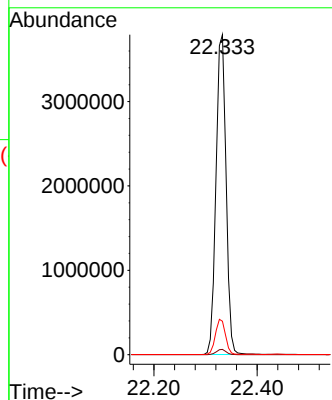
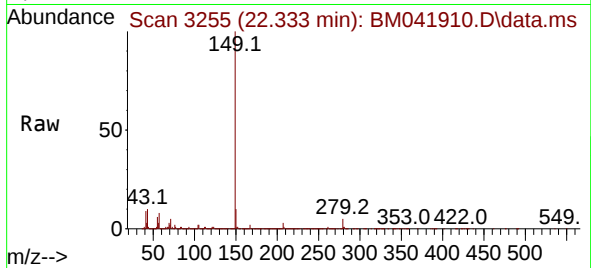




#85  
Di-n-octyl phthalate  
Concen: 40.237 ng  
RT: 22.333 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

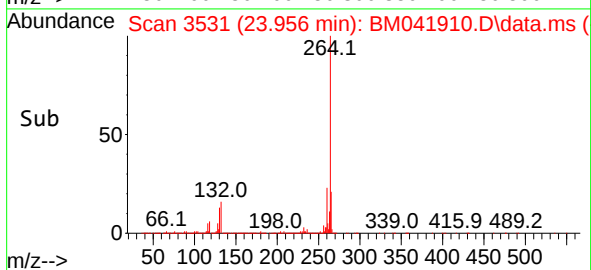
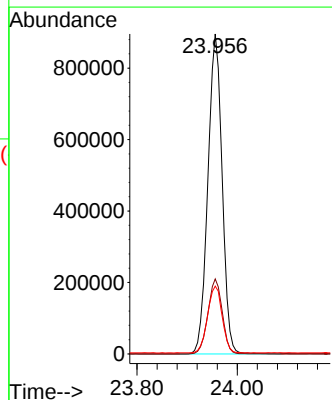
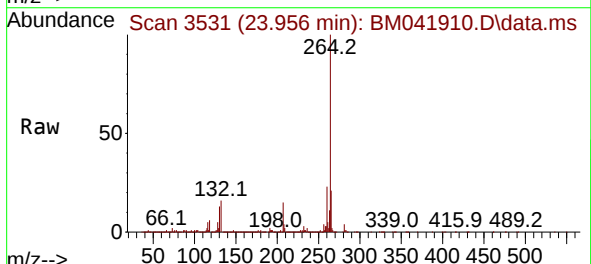
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

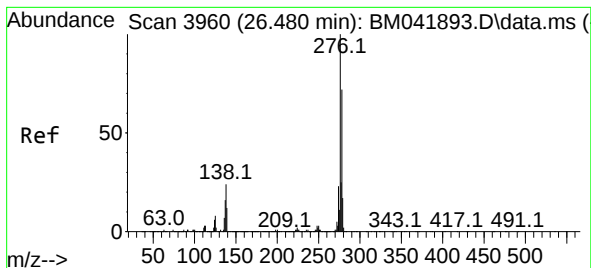
Tgt Ion:149 Resp: 5114025  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.0 8.7 13.1



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.956 min Scan# 3531  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:264 Resp: 1767528  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.6 28.0  
265 21.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.777 ng

RT: 26.474 min Scan# 3959

Delta R.T. -0.006 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

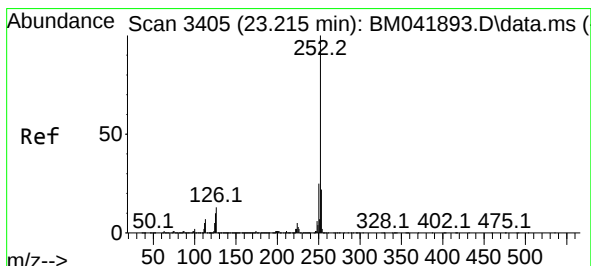
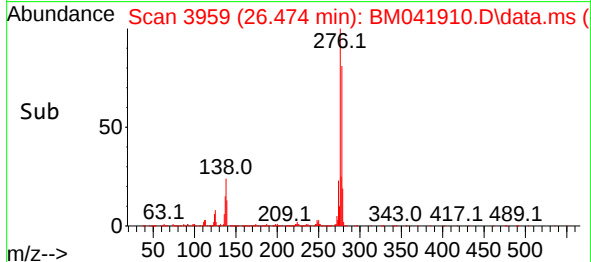
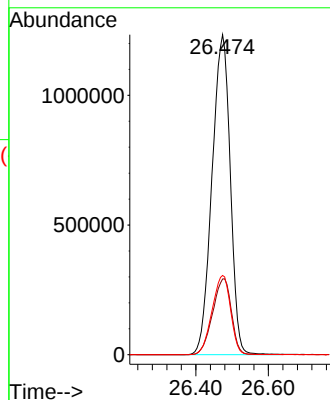
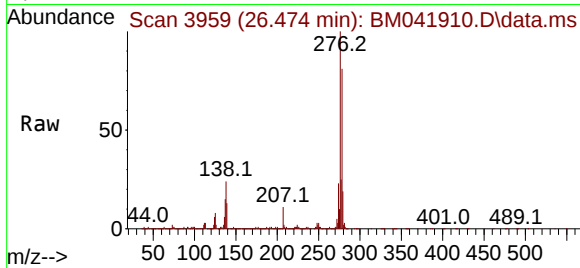
Tgt Ion:276 Resp: 4303377

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.8

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.712 ng

RT: 23.215 min Scan# 3405

Delta R.T. -0.000 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

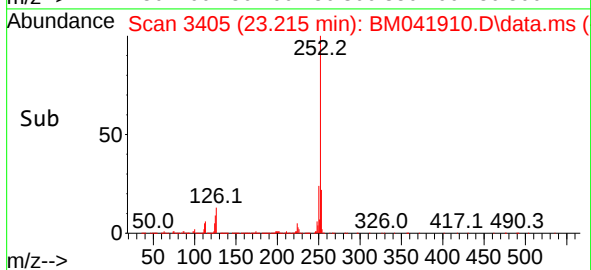
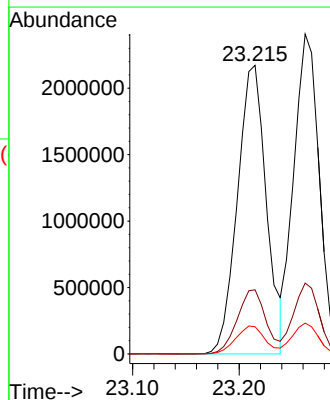
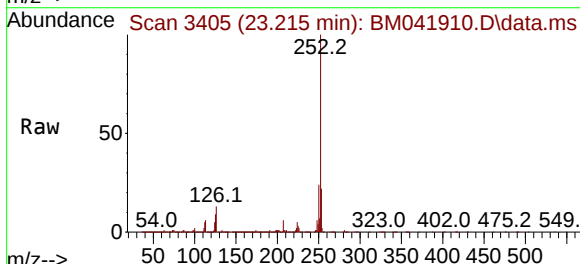
Tgt Ion:252 Resp: 4098034

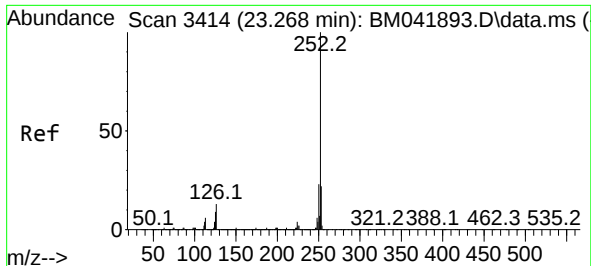
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.4 7.8 11.6

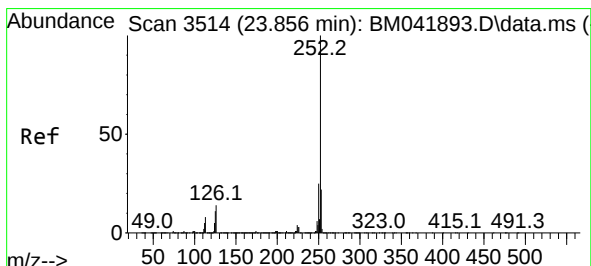
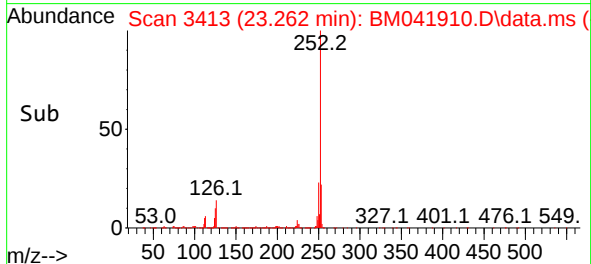
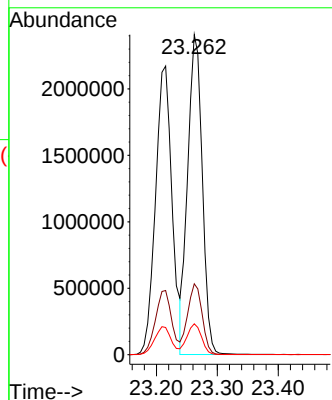
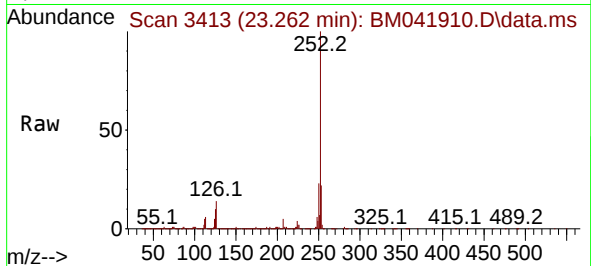




#89  
Benzo(k)fluoranthene  
Concen: 39.160 ng  
RT: 23.262 min Scan# 3414  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

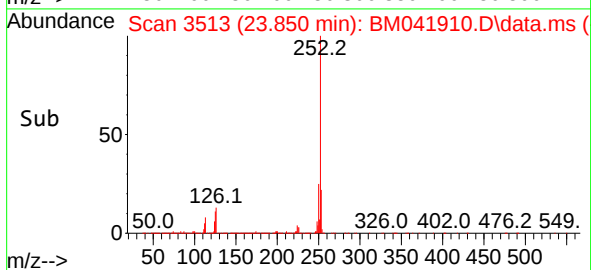
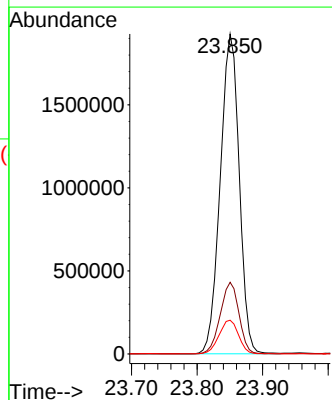
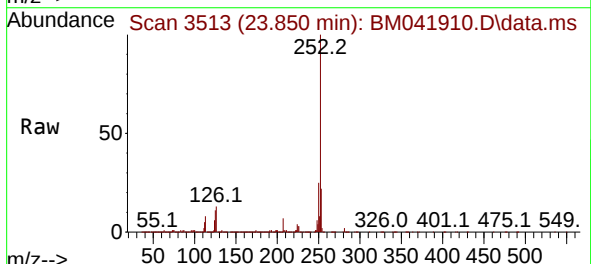
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ClientSampleId :  
SSTDCCC040EC

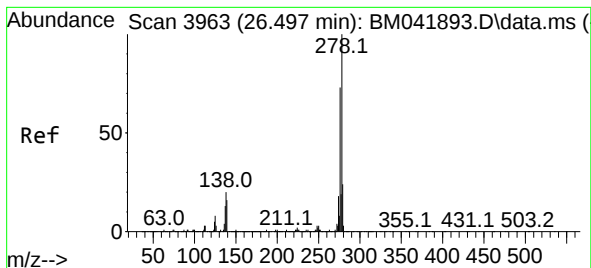
Tgt Ion:252 Resp: 3993271  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 9.6 7.7 11.5



#90  
Benzo(a)pyrene  
Concen: 39.897 ng  
RT: 23.850 min Scan# 3513  
Delta R.T. -0.006 min  
Lab File: BM041910.D  
Acq: 19 Sep 2023 18:58

Tgt Ion:252 Resp: 3863284  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.5 26.3  
125 10.6 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 41.074 ng

RT: 26.485 min Scan# 3961

Delta R.T. -0.012 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

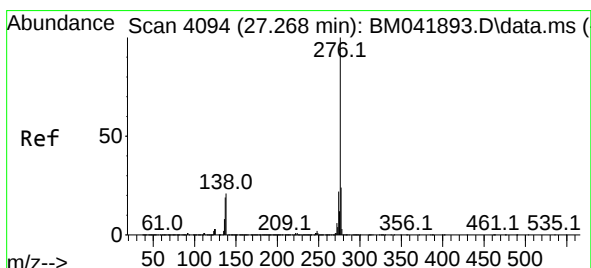
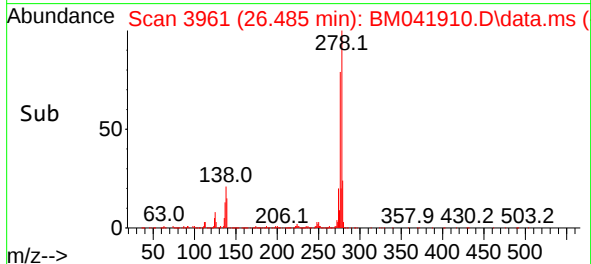
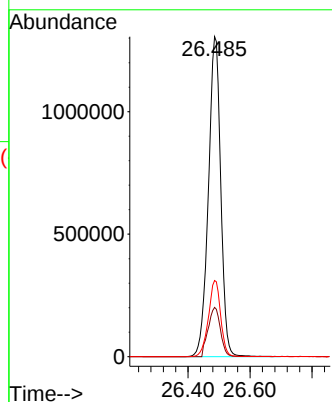
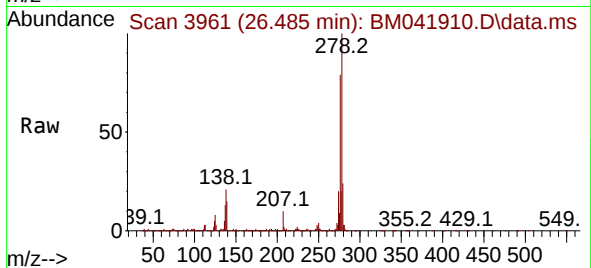
Tgt Ion:278 Resp: 3613732

Ion Ratio Lower Upper

278 100

139 15.4 12.8 19.2

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.923 ng

RT: 27.256 min Scan# 4092

Delta R.T. -0.012 min

Lab File: BM041910.D

Acq: 19 Sep 2023 18:58

Tgt Ion:276 Resp: 3440114

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 21.3 17.0 25.4

