

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091923\  
 Data File : BM041912.D  
 Acq On : 19 Sep 2023 20:49  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 20 02:10:48 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  | 316905   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.780 | 136  | 1386394  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.610 | 164  | 878176   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.362 | 188  | 1877265  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.539 | 240  | 1674034  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.956 | 264  | 1769492  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 1524646  | 80.133 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.110  | 99   | 2150105  | 81.389 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.157  | 82   | 2225881  | 81.745 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.104 | 330  | 856357   | 78.156 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.233 | 172  | 4809325  | 80.382 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.974 | 244  | 7463730  | 81.203 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.410  | 88   | 307263   | 39.593 | ng    | 100      |
| 3) Pyridine                   | 3.816  | 79   | 963630   | 39.971 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.746  | 42   | 471080   | 41.109 | ng    | 99       |
| 6) Aniline                    | 7.304  | 93   | 1397161  | 39.919 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.522  | 128  | 844428   | 39.864 | ng    | 98       |
| 9) Benzaldehyde               | 7.128  | 77   | 622588   | 41.686 | ng    | 99       |
| 10) Phenol                    | 7.139  | 94   | 1097764  | 40.483 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.398  | 93   | 905333   | 40.025 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.845  | 146  | 897781   | 39.693 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.998  | 146  | 908906   | 39.548 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.316  | 146  | 872641   | 39.502 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.216  | 79   | 842604   | 40.401 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.492  | 45   | 1390028  | 40.182 | ng    | 99       |
| 17) 2-Methylphenol            | 8.392  | 107  | 793191   | 40.227 | ng    | 99       |
| 18) Hexachloroethane          | 9.033  | 117  | 340941   | 39.467 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.781  | 70   | 803095   | 40.895 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.728  | 107  | 1092639  | 40.371 | ng    | 98       |
| 22) Acetophenone              | 8.810  | 105  | 1406247  | 40.575 | ng    | # 99     |
| 24) Nitrobenzene              | 9.204  | 77   | 1097295  | 40.600 | ng    | 100      |
| 25) Isophorone                | 9.710  | 82   | 2151156  | 40.027 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.898  | 139  | 493826   | 40.567 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.933  | 122  | 865145   | 39.518 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.192 | 93   | 1251806  | 39.853 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.416 | 162  | 861192   | 40.648 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.633 | 180  | 867383   | 39.876 | ng    | 98       |
| 31) Naphthalene               | 10.833 | 128  | 2777112  | 39.789 | ng    | 100      |
| 32) Benzoic acid              | 10.086 | 122  | 701725   | 40.682 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.963 | 127  | 1249638  | 40.002 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.063 | 225  | 521565   | 39.256 | ng    | 99       |
| 35) Caprolactam               | 11.798 | 113  | 302017   | 39.885 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 12.057 | 107  | 943821   | 39.973 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.439 | 142  | 2057956  | 40.102 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.657 | 142  | 1927537  | 39.993 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.786 | 216  | 1010322  | 39.670 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.739 | 237  | 566232   | 39.541 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.039 | 196  | 696631   | 40.193 | ng    | 100      |

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

Instrument :  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 19 04:49:34 2023  
 Response via : Initial Calibration

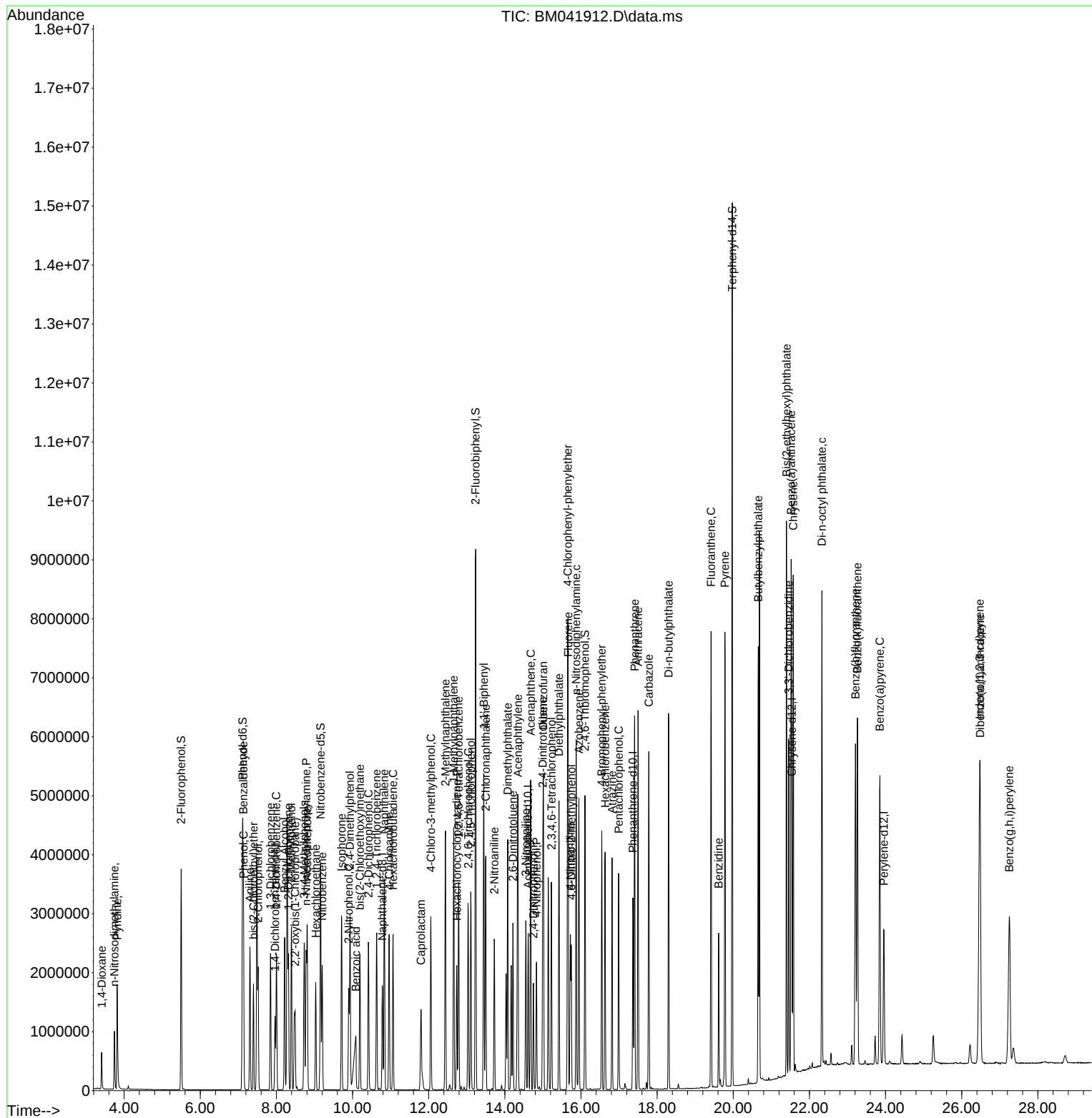
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.104 | 196  | 818047   | 40.329 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.445 | 154  | 2605537  | 40.213 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.498 | 162  | 1886822  | 39.987 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.721 | 65   | 696861   | 41.330 | ng    | 98       |
| 49) Acenaphthylene            | 14.345 | 152  | 3150960  | 40.238 | ng    | 100      |
| 50) Dimethylphthalate         | 14.074 | 163  | 2576653  | 39.688 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.215 | 165  | 553858   | 40.256 | ng    | 98       |
| 52) Acenaphthene              | 14.680 | 154  | 1882767  | 39.975 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.551 | 138  | 627034   | 40.719 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.751 | 184  | 343278   | 39.950 | ng    | 98       |
| 55) Dibenzofuran              | 15.010 | 168  | 3025174  | 39.790 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.833 | 139  | 500788   | 41.004 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.998 | 165  | 751063   | 41.261 | ng    | 100      |
| 58) Fluorene                  | 15.662 | 166  | 2402421  | 40.081 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.227 | 232  | 665350   | 39.963 | ng    | 99       |
| 60) Diethylphthalate          | 15.421 | 149  | 2577026  | 39.904 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.651 | 204  | 1254890  | 39.907 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.721 | 138  | 609617   | 41.167 | ng    | 99       |
| 63) Azobenzene                | 15.945 | 77   | 2667311  | 40.740 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 198  | 451458   | 41.880 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.874 | 169  | 2134935  | 40.267 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.545 | 248  | 744145   | 38.467 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.633 | 284  | 813466   | 39.715 | ng    | 98       |
| 69) Atrazine                  | 16.815 | 200  | 632564   | 38.259 | ng    | 100      |
| 70) Pentachlorophenol         | 16.992 | 266  | 624675   | 40.365 | ng    | 99       |
| 71) Phenanthrene              | 17.409 | 178  | 3762195  | 40.184 | ng    | 100      |
| 72) Anthracene                | 17.498 | 178  | 3861555  | 40.432 | ng    | 100      |
| 73) Carbazole                 | 17.780 | 167  | 3534724  | 40.363 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.303 | 149  | 4575362  | 40.696 | ng    | 100      |
| 75) Fluoranthene              | 19.415 | 202  | 4448519  | 40.472 | ng    | 99       |
| 77) Benzidine                 | 19.615 | 184  | 1340041  | 39.217 | ng    | 99       |
| 78) Pyrene                    | 19.780 | 202  | 4646231  | 39.888 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.656 | 149  | 2067239  | 39.903 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.521 | 228  | 4398335  | 40.285 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.456 | 252  | 1564081  | 40.678 | ng    | 100      |
| 83) Chrysene                  | 21.574 | 228  | 4115196  | 40.212 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.397 | 149  | 3069179  | 39.934 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.327 | 149  | 5261564  | 40.670 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.474 | 276  | 4243042  | 40.161 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.209 | 252  | 4030945  | 39.019 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.262 | 252  | 4137064  | 40.525 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.850 | 252  | 3869763  | 39.920 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.485 | 278  | 3565388  | 40.480 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.250 | 276  | 3369444  | 40.038 | ng    | 99       |

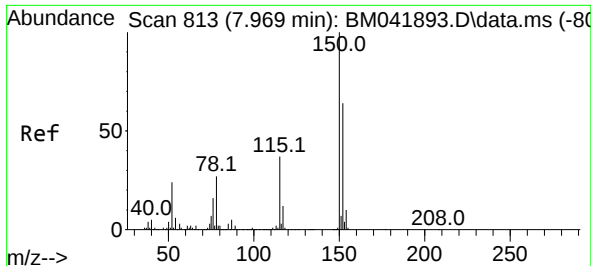
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091923\  
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 ALS Vial : 2 Sample Multiplier: 1

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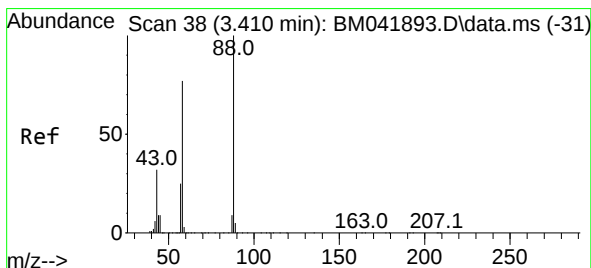
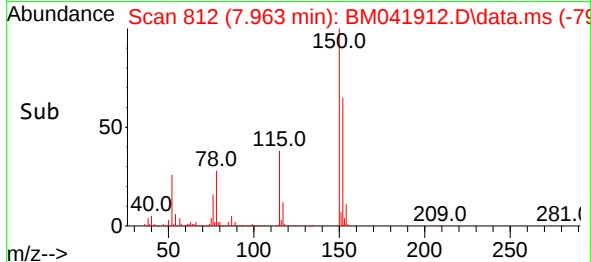
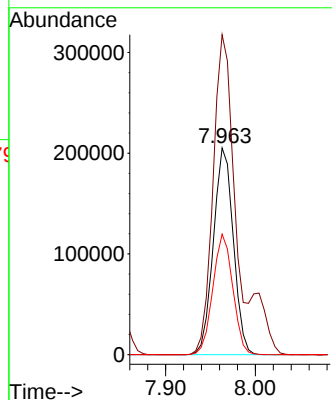
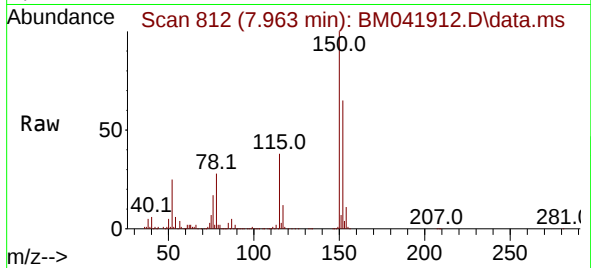




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.963 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

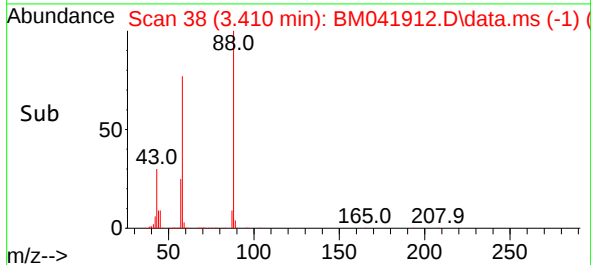
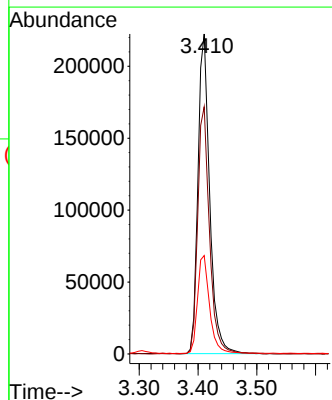
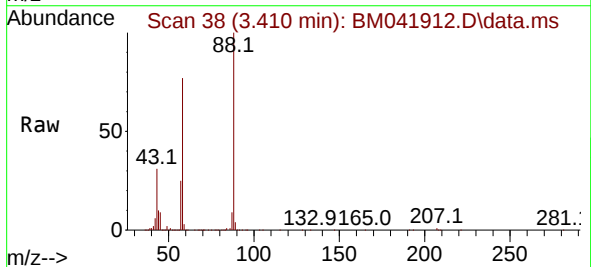
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

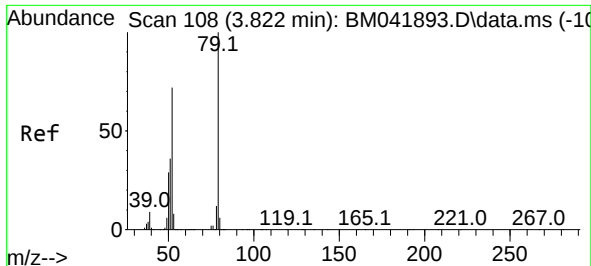
Tgt Ion:152 Resp: 316905  
Ion Ratio Lower Upper  
152 100  
150 154.8 125.9 188.9  
115 58.3 46.8 70.2



#2  
1,4-Dioxane  
Concen: 39.593 ng  
RT: 3.410 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion: 88 Resp: 307263  
Ion Ratio Lower Upper  
88 100  
58 77.9 62.4 93.6  
43 31.6 25.8 38.6

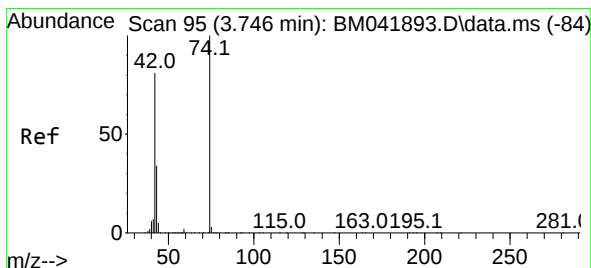
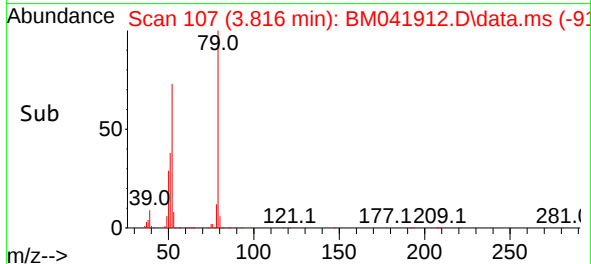
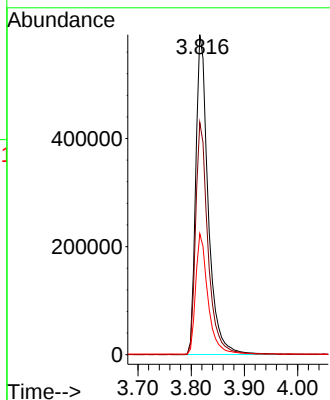
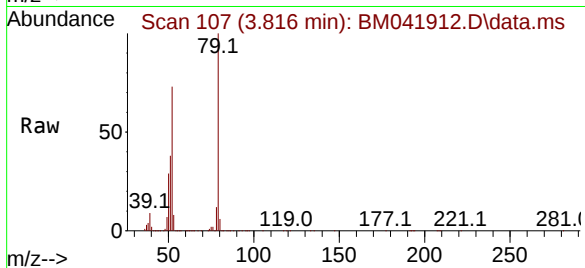




#3  
Pyridine  
Concen: 39.971 ng  
RT: 3.816 min Scan# 108  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

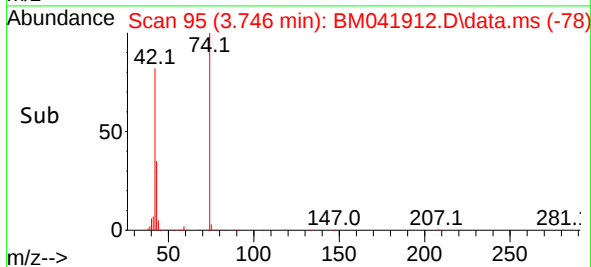
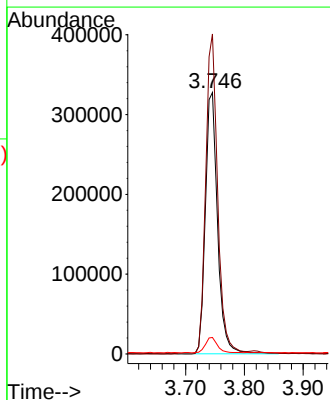
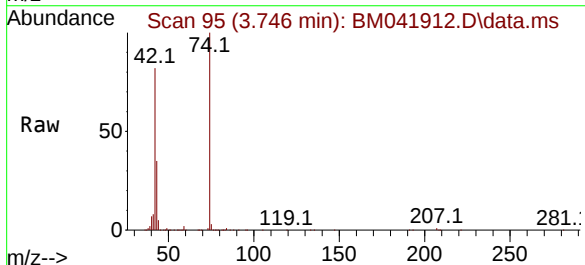
Instrument :  
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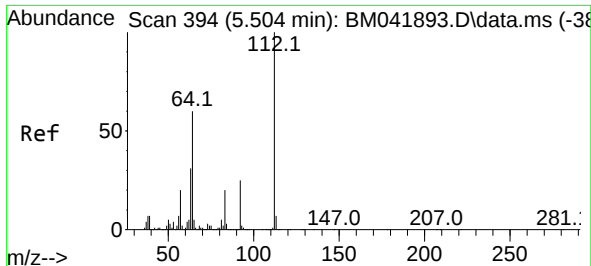
Tgt Ion: 79 Resp: 963630  
Ion Ratio Lower Upper  
79 100  
52 72.6 57.2 85.8  
51 37.8 28.9 43.3



#4  
n-Nitrosodimethylamine  
Concen: 41.109 ng  
RT: 3.746 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion: 42 Resp: 471080  
Ion Ratio Lower Upper  
42 100  
74 122.4 98.8 148.2  
44 6.3 5.1 7.7

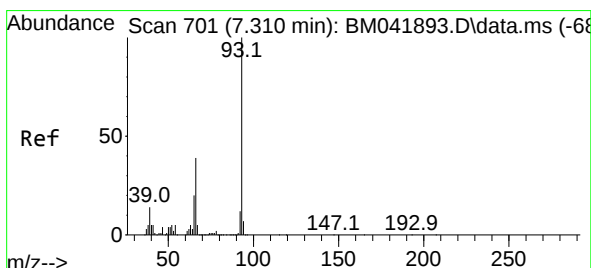
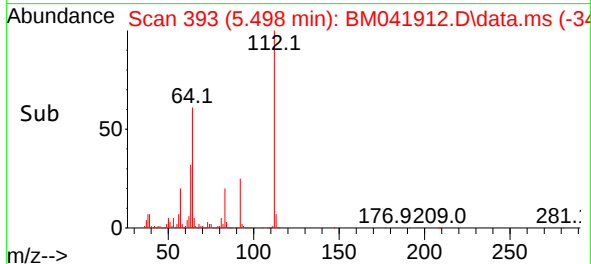
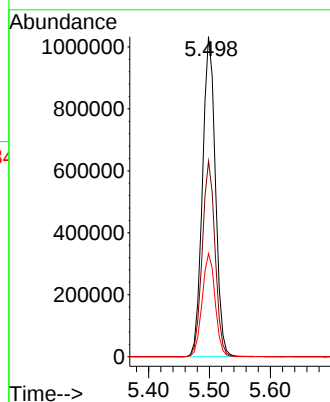
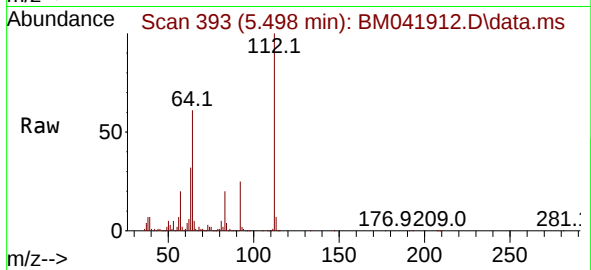




#5  
2-Fluorophenol  
Concen: 80.133 ng  
RT: 5.498 min Scan# 394  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

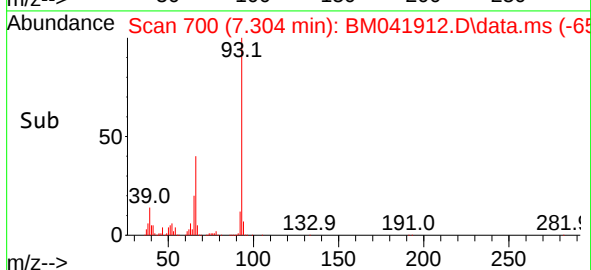
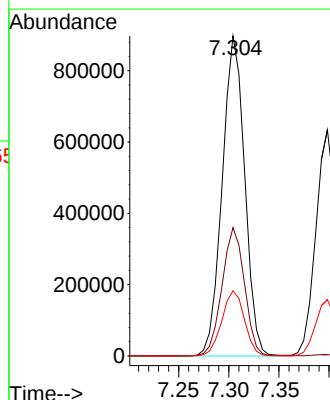
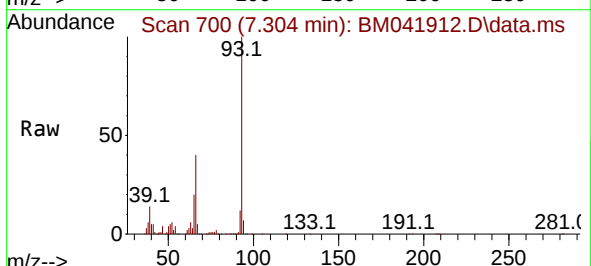
Instrument :  
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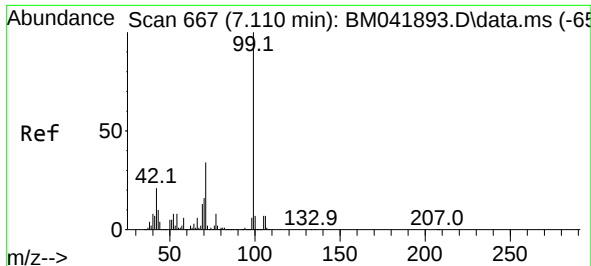
Tgt Ion:112 Resp: 1524646  
Ion Ratio Lower Upper  
112 100  
64 61.1 48.1 72.1  
63 32.2 25.0 37.6



#6  
Aniline  
Concen: 39.919 ng  
RT: 7.304 min Scan# 700  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion: 93 Resp: 1397161  
Ion Ratio Lower Upper  
93 100  
66 40.1 31.4 47.2  
65 20.3 16.2 24.4



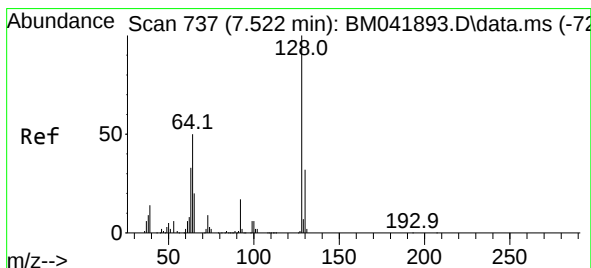
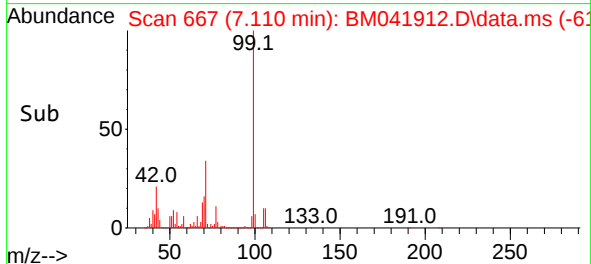
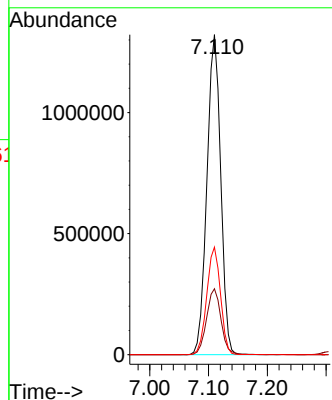
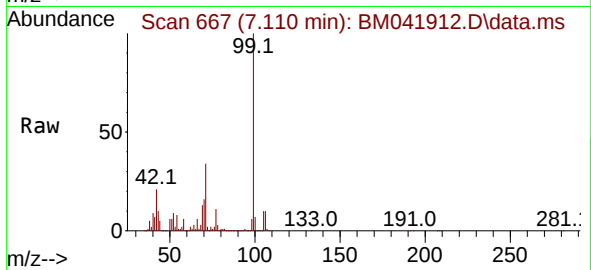


#7  
Phenol-d6  
Concen: 81.389 ng  
RT: 7.110 min Scan# 667  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 2150105  

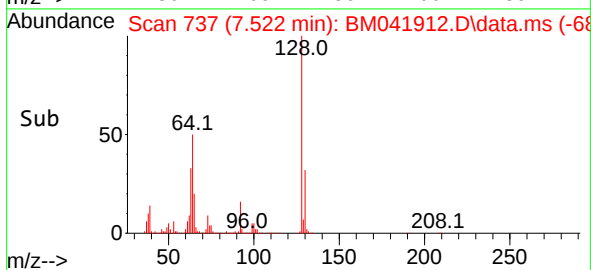
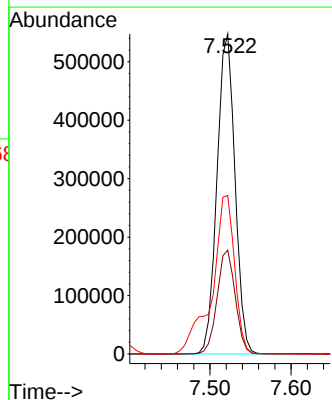
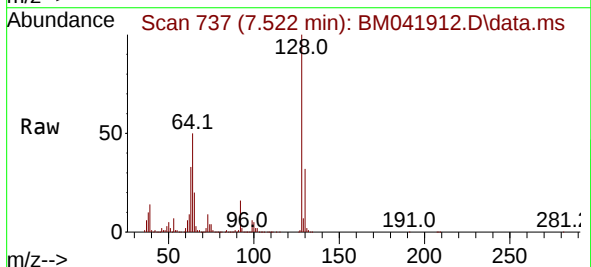
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 20.6  | 16.6  | 25.0  |
| 71  | 33.6  | 26.8  | 40.2  |

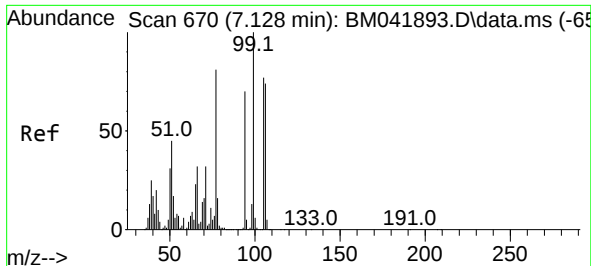


#8  
2-Chlorophenol  
Concen: 39.864 ng  
RT: 7.522 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion: 128 Resp: 844428  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.4  | 12.4  | 52.4  |
| 64  | 49.5  | 31.7  | 71.7  |

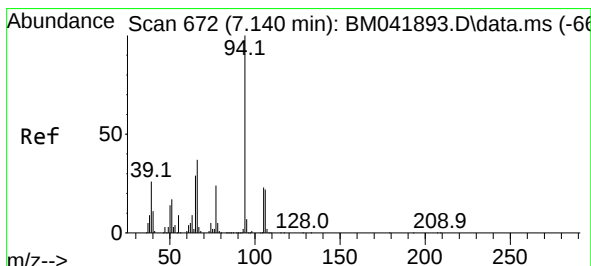
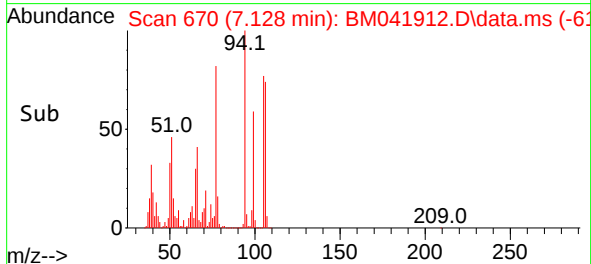
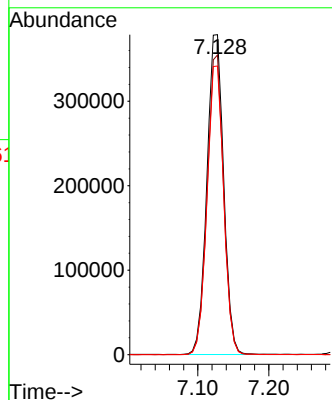
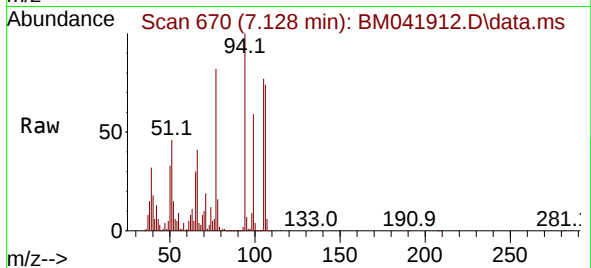




#9  
Benzaldehyde  
Concen: 41.686 ng  
RT: 7.128 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

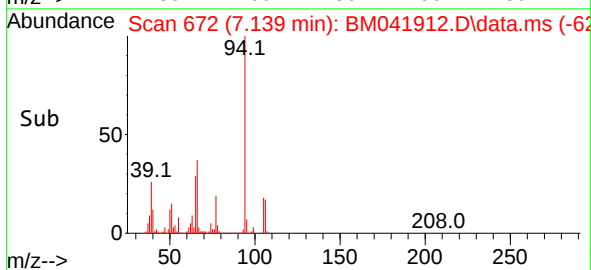
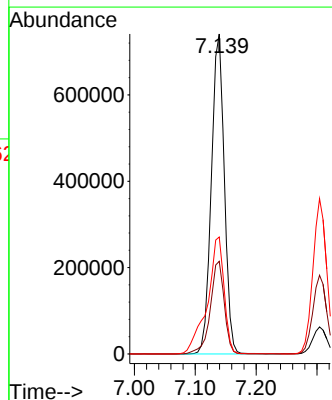
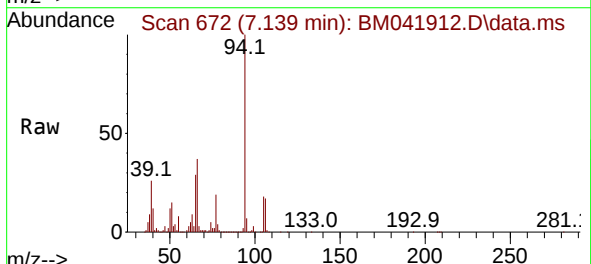
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

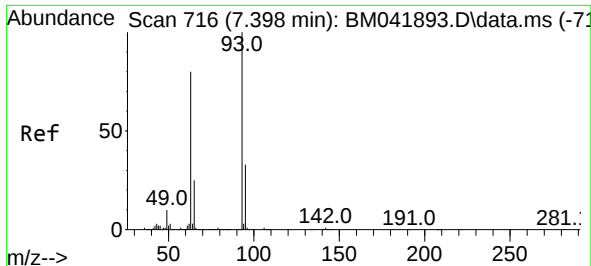
Tgt Ion: 77 Resp: 622588  
Ion Ratio Lower Upper  
77 100  
105 93.6 75.1 115.1  
106 90.2 71.6 111.6



#10  
Phenol  
Concen: 40.483 ng  
RT: 7.139 min Scan# 672  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion: 94 Resp: 1097764  
Ion Ratio Lower Upper  
94 100  
65 28.9 9.1 49.1  
66 36.5 17.3 57.3

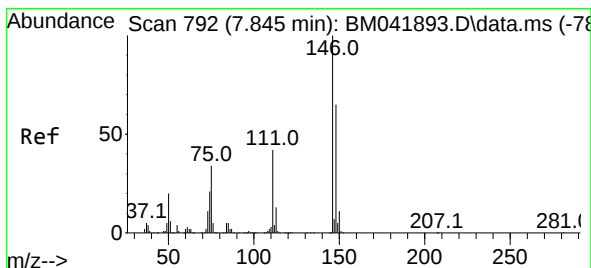
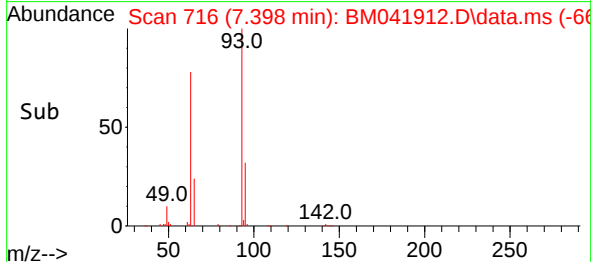
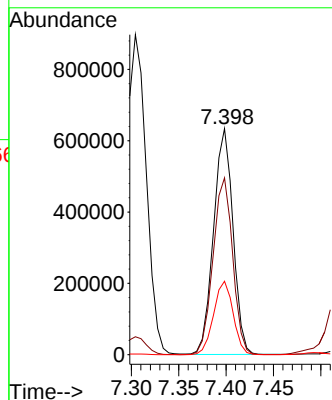
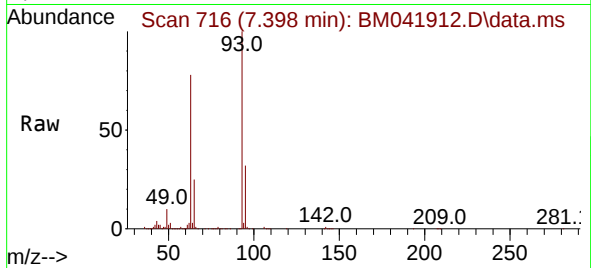




#11  
bis(2-Chloroethyl)ether  
Concen: 40.025 ng  
RT: 7.398 min Scan# 716  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

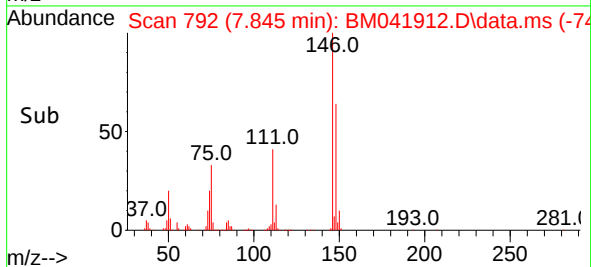
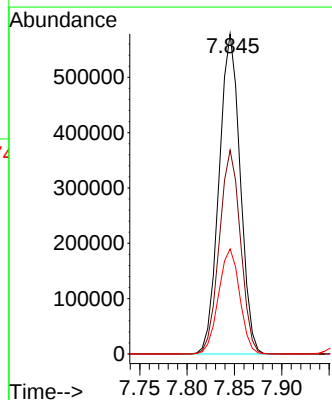
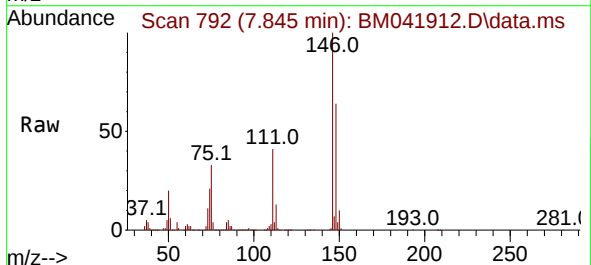
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

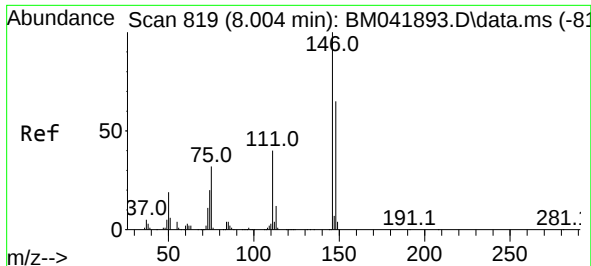
Tgt Ion: 93 Resp: 905333  
Ion Ratio Lower Upper  
93 100  
63 78.2 59.5 99.5  
95 32.4 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 39.693 ng  
RT: 7.845 min Scan# 792  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion: 146 Resp: 897781  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.7 77.5  
75 32.8 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 39.548 ng

RT: 7.998 min Scan# 819

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

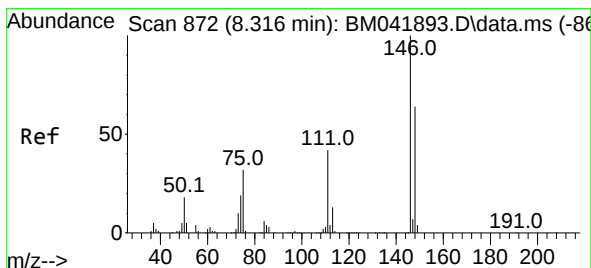
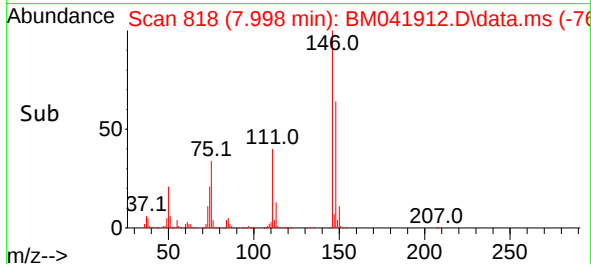
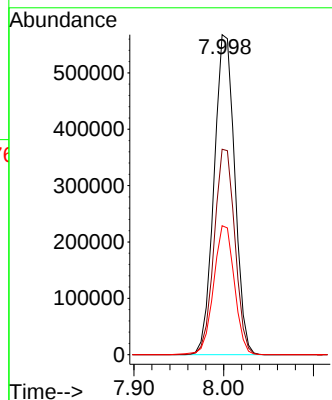
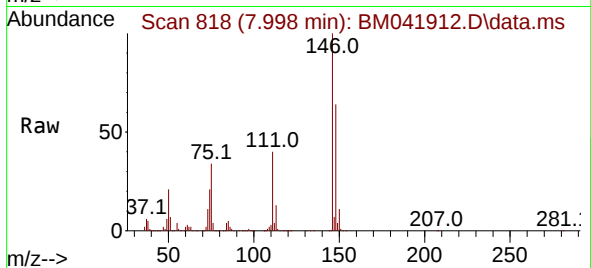
Tgt Ion:146 Resp: 908906

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

111 40.3 32.1 48.1



#14

1,2-Dichlorobenzene

Concen: 39.502 ng

RT: 8.316 min Scan# 872

Delta R.T. -0.000 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

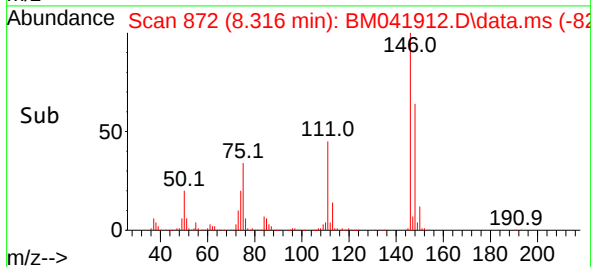
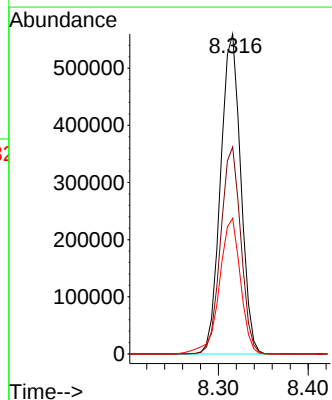
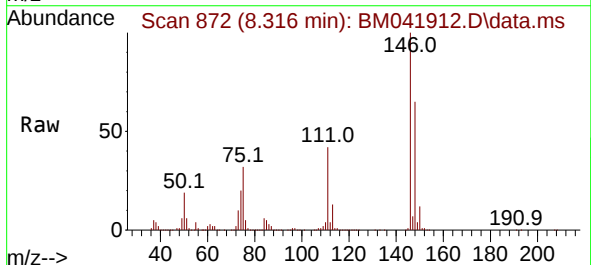
Tgt Ion:146 Resp: 872641

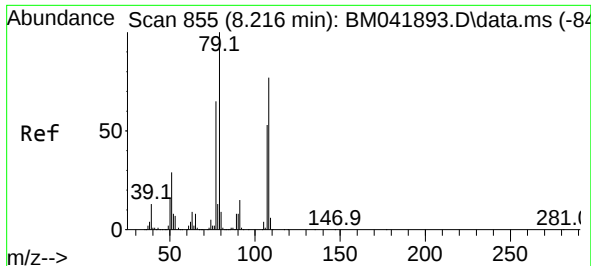
Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

111 42.4 34.0 51.0

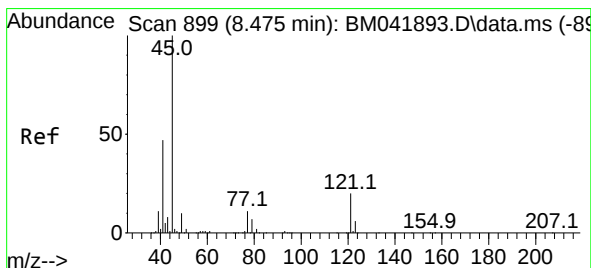
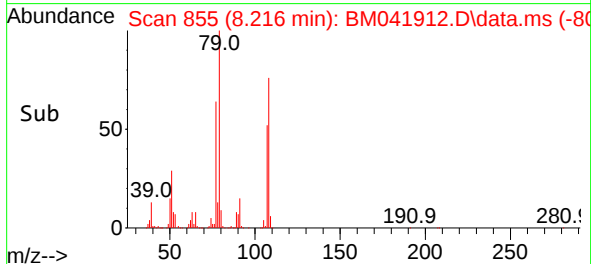
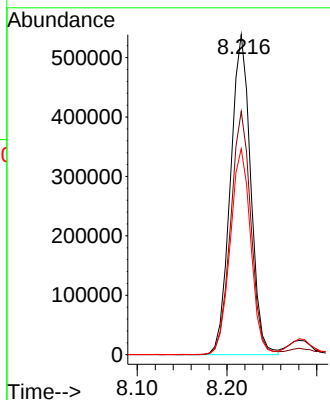
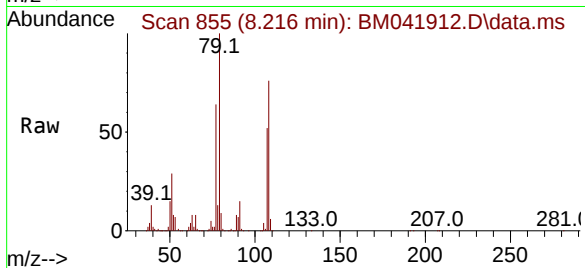




#15  
Benzyl Alcohol  
Concen: 40.401 ng  
RT: 8.216 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

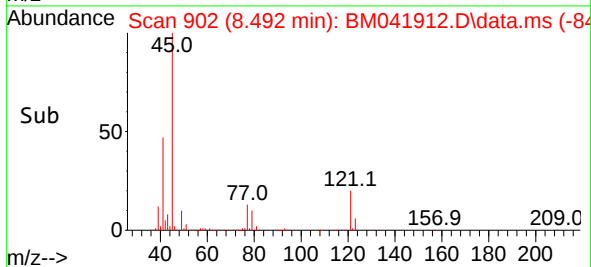
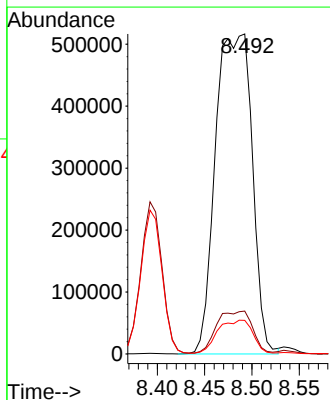
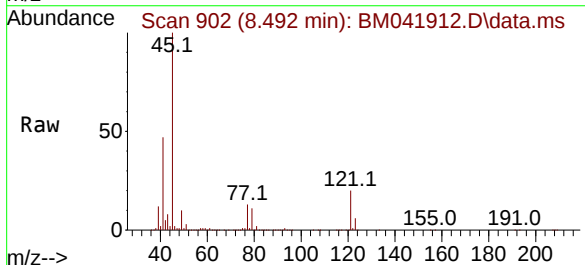
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

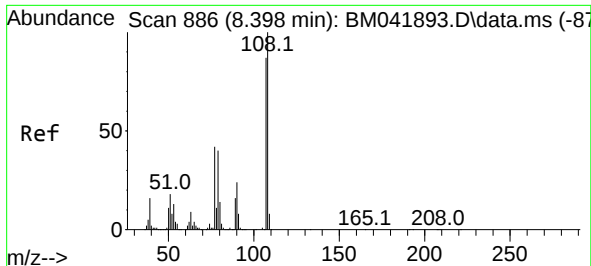
Tgt Ion: 79 Resp: 842604  
Ion Ratio Lower Upper  
79 100  
108 76.0 61.4 92.0  
77 64.3 52.0 78.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.182 ng  
RT: 8.492 min Scan# 902  
Delta R.T. 0.017 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion: 45 Resp: 1390028  
Ion Ratio Lower Upper  
45 100  
77 13.4 0.0 33.4  
79 10.5 0.0 29.6





#17

2-Methylphenol

Concen: 40.227 ng

RT: 8.392 min Scan# 886

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 793191

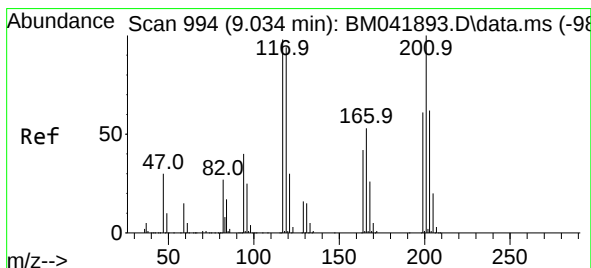
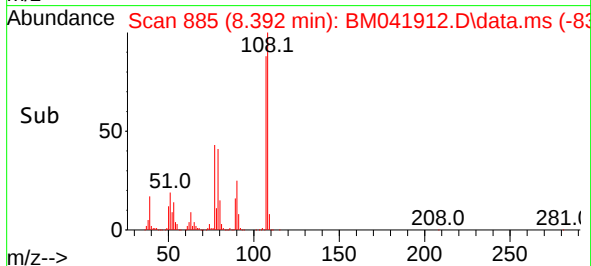
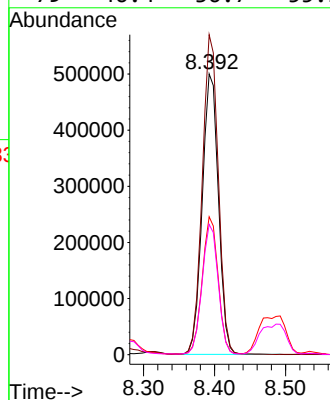
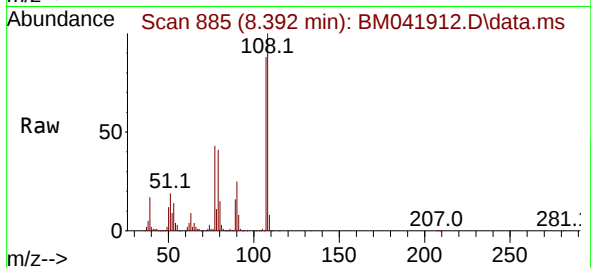
Ion Ratio Lower Upper

107 100

108 114.0 91.9 137.9

77 49.1 39.0 58.6

79 46.4 36.7 55.1



#18

Hexachloroethane

Concen: 39.467 ng

RT: 9.033 min Scan# 994

Delta R.T. -0.000 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

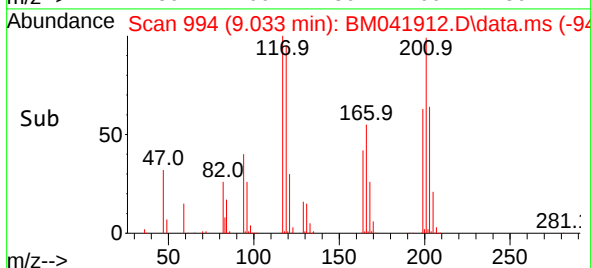
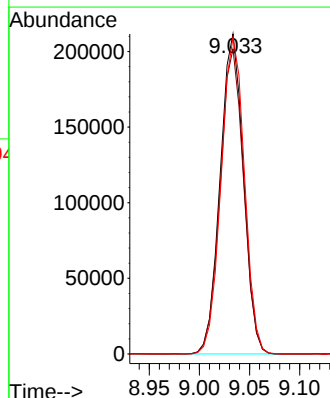
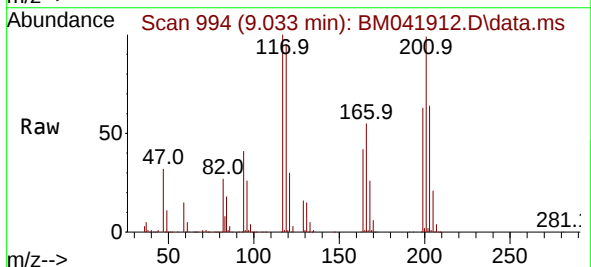
Tgt Ion:117 Resp: 340941

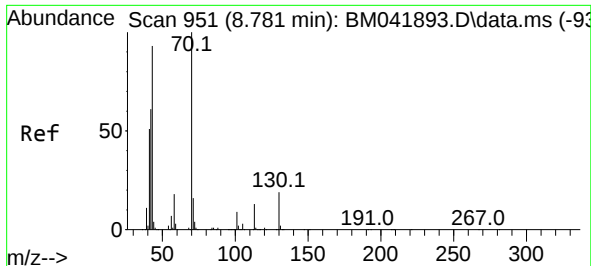
Ion Ratio Lower Upper

117 100

119 95.3 77.2 115.8

201 98.9 81.9 122.9

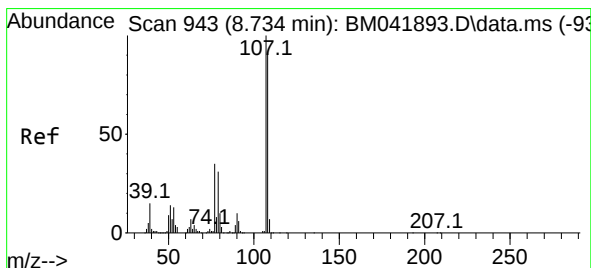
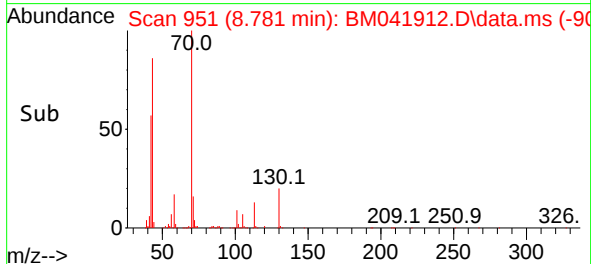
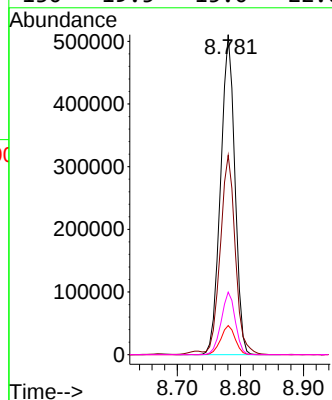
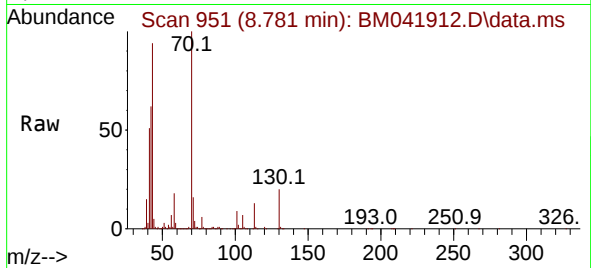




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.895 ng  
RT: 8.781 min Scan# 951  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

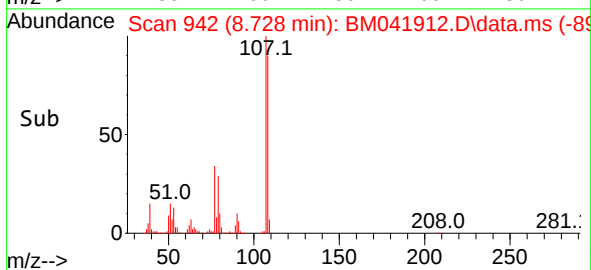
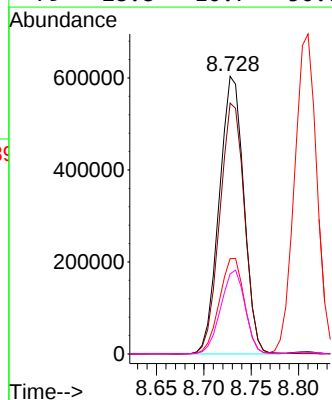
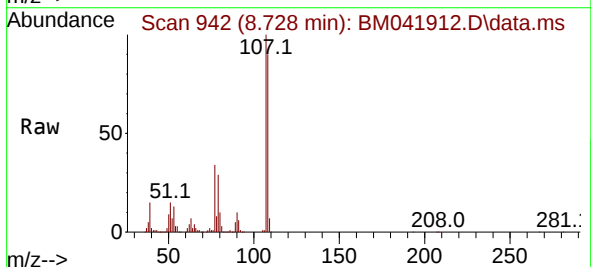
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

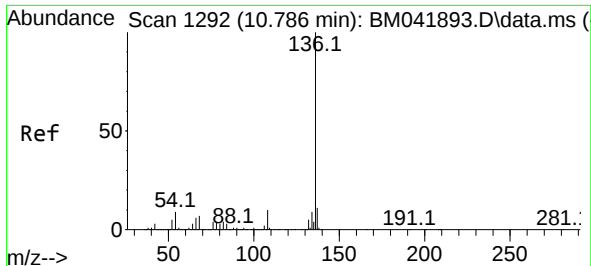
Tgt Ion: 70 Resp: 803095  
Ion Ratio Lower Upper  
70 100  
42 62.3 49.2 73.8  
101 9.1 7.0 10.6  
130 19.5 15.0 22.6



#20  
3+4-Methylphenols  
Concen: 40.371 ng  
RT: 8.728 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion: 107 Resp: 1092639  
Ion Ratio Lower Upper  
107 100  
108 90.4 71.5 111.5  
77 34.4 14.9 54.9  
79 28.8 10.7 50.7

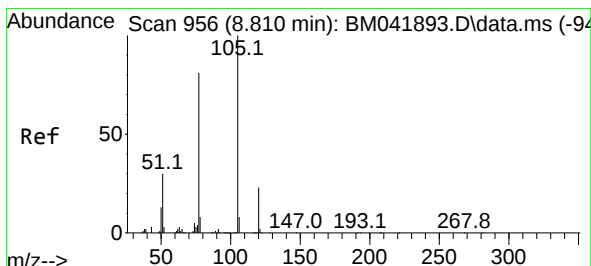
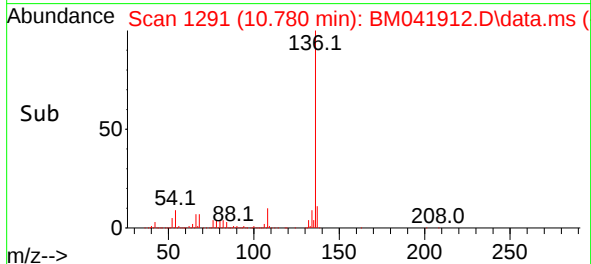
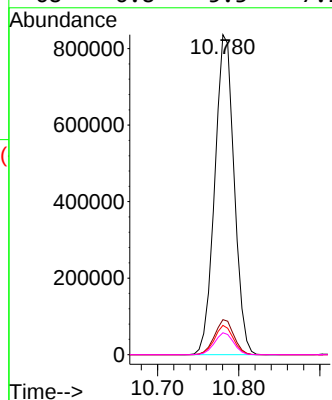
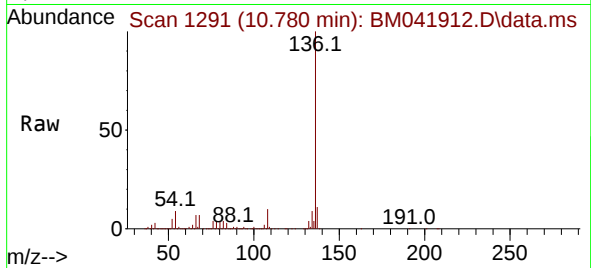




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.780 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

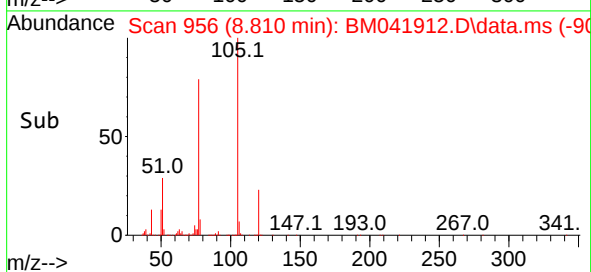
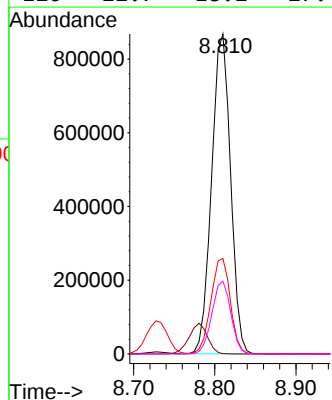
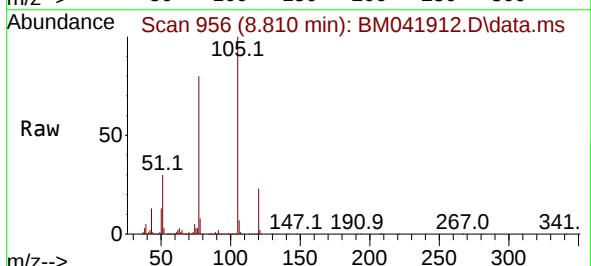
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

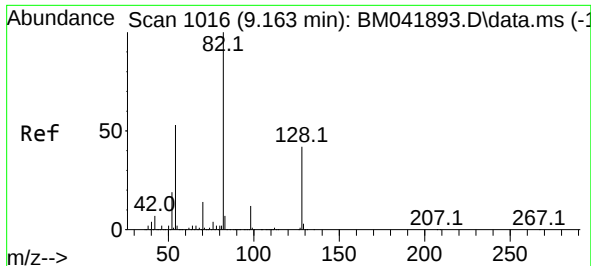
Tgt Ion:136 Resp: 1386394  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 13.0  
54 9.2 7.0 10.4  
68 6.8 5.3 7.9



#22  
Acetophenone  
Concen: 40.575 ng  
RT: 8.810 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:105 Resp: 1406247  
Ion Ratio Lower Upper  
105 100  
71 0.1 0.2 0.2#  
51 29.8 24.3 36.5  
120 22.7 18.2 27.4

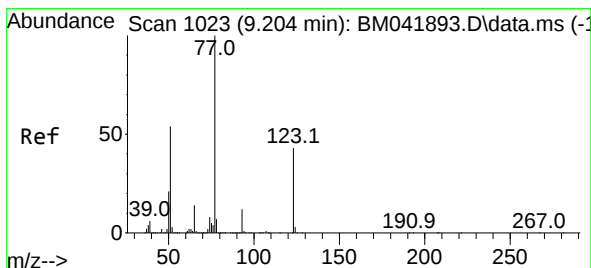
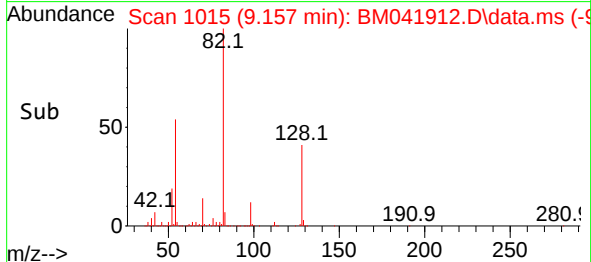
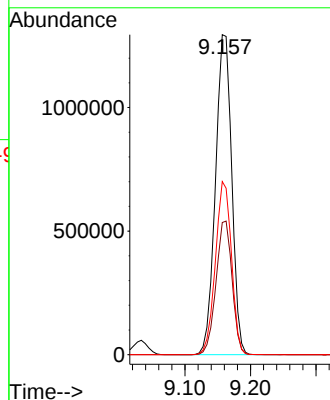
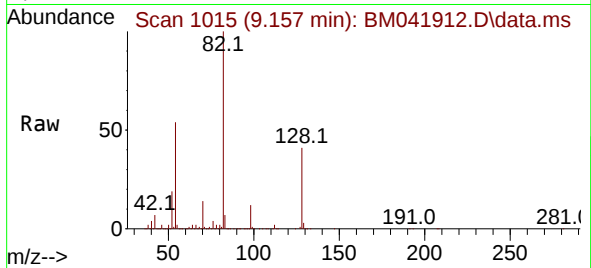




#23  
Nitrobenzene-d5  
Concen: 81.745 ng  
RT: 9.157 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

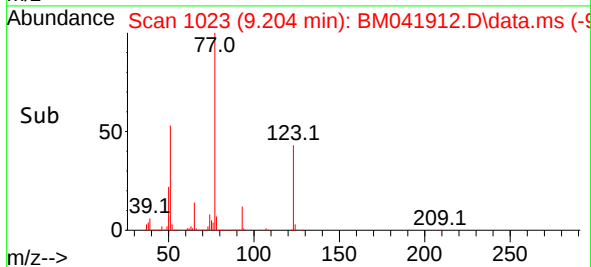
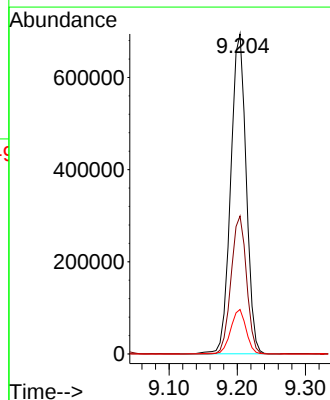
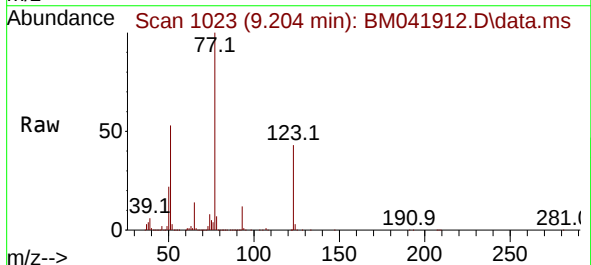
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

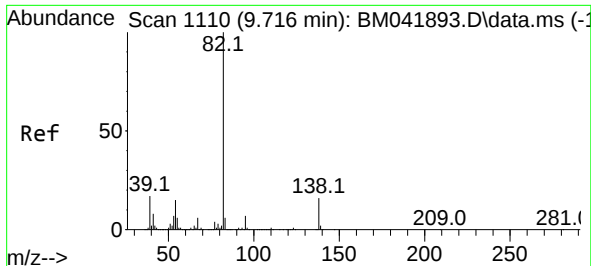
Tgt Ion: 82 Resp: 2225881  
Ion Ratio Lower Upper  
82 100  
128 41.3 33.8 50.6  
54 54.1 42.8 64.2



#24  
Nitrobenzene  
Concen: 40.600 ng  
RT: 9.204 min Scan# 1023  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion: 77 Resp: 1097295  
Ion Ratio Lower Upper  
77 100  
123 43.1 34.6 52.0  
65 13.9 11.1 16.7

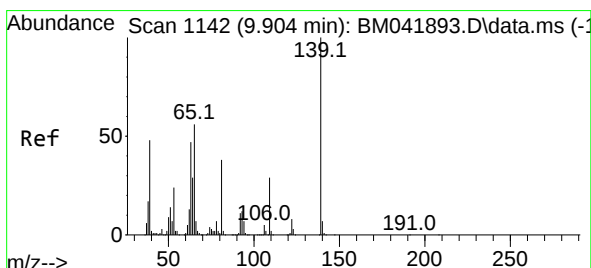
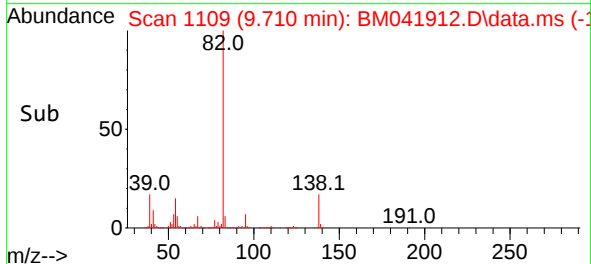
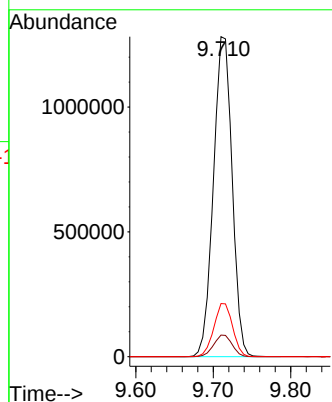
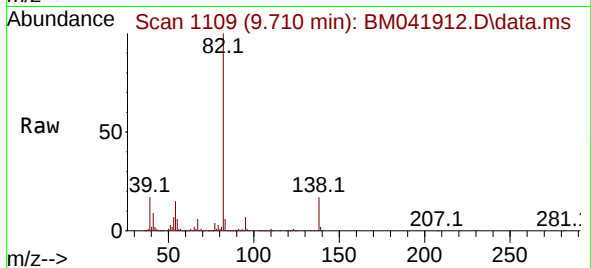




#25  
Isophorone  
Concen: 40.027 ng  
RT: 9.710 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

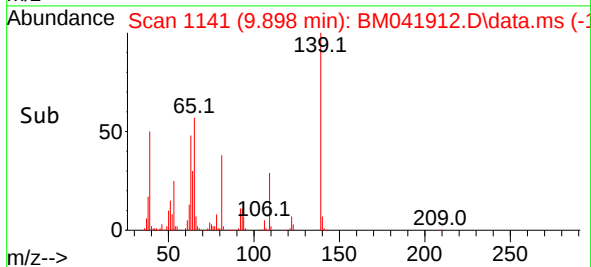
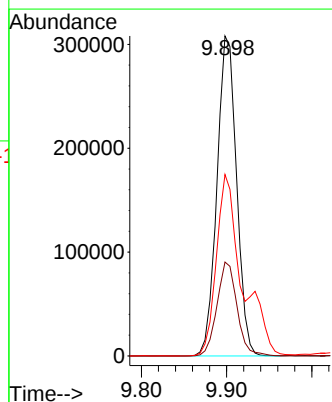
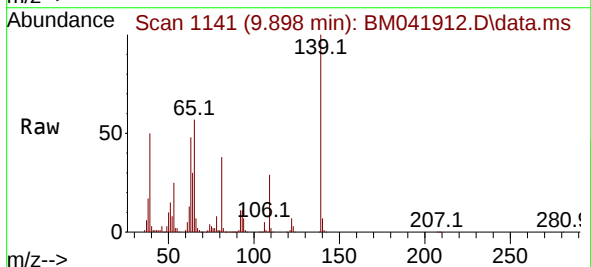
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

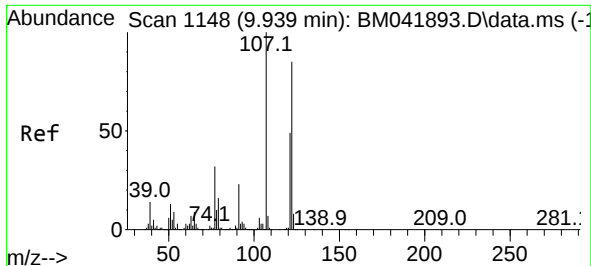
Tgt Ion: 82 Resp: 2151156  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.0  
138 16.6 13.1 19.7



#26  
2-Nitrophenol  
Concen: 40.567 ng  
RT: 9.898 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:139 Resp: 493826  
Ion Ratio Lower Upper  
139 100  
109 29.4 23.0 34.4  
65 56.7 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 39.518 ng

RT: 9.933 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

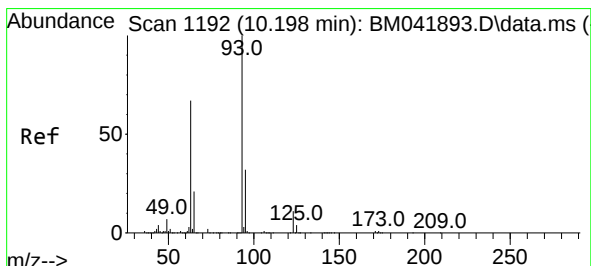
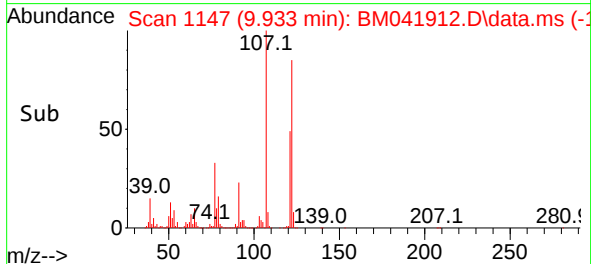
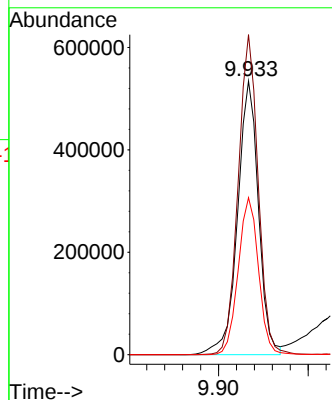
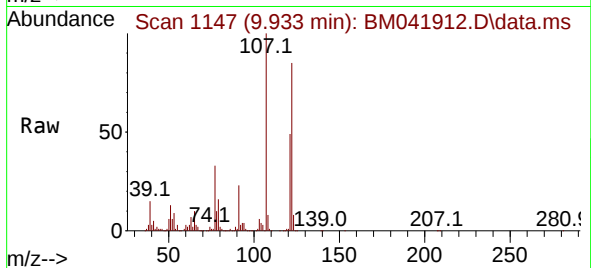
Tgt Ion:122 Resp: 865145

Ion Ratio Lower Upper

122 100

107 117.0 93.8 140.6

121 57.4 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.853 ng

RT: 10.192 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

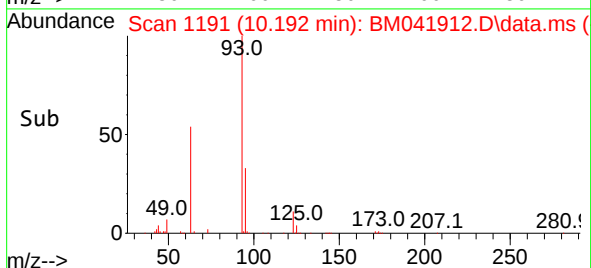
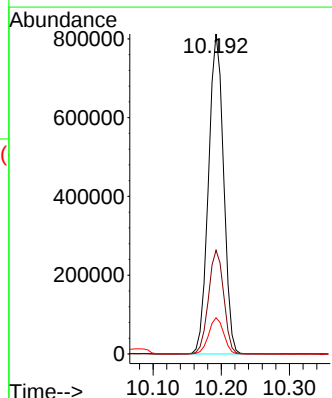
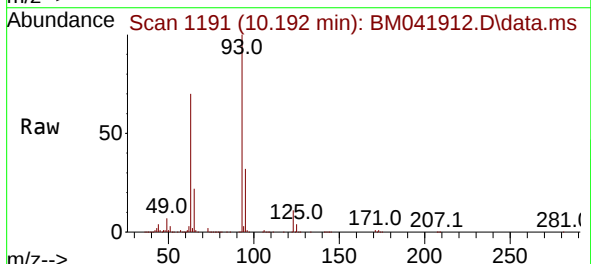
Tgt Ion: 93 Resp: 1251806

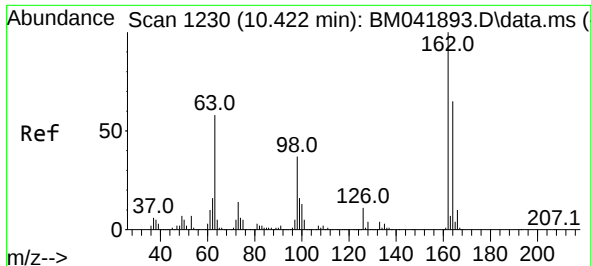
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.648 ng

RT: 10.416 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

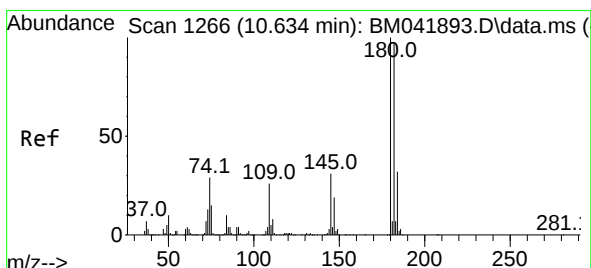
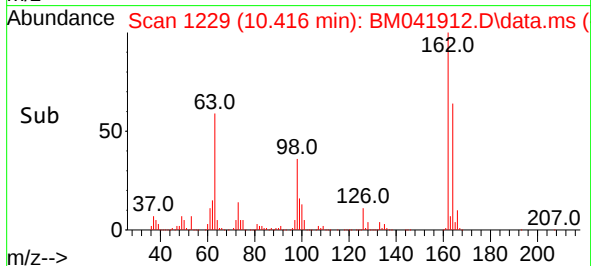
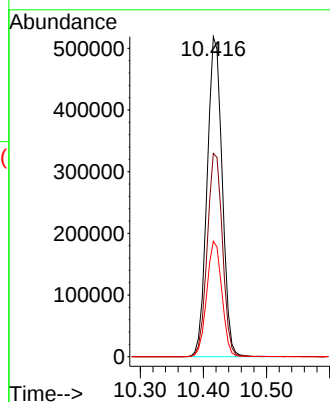
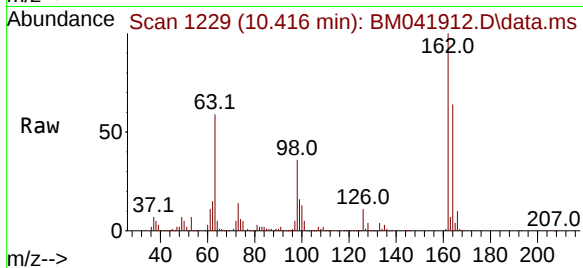
Tgt Ion:162 Resp: 861192

Ion Ratio Lower Upper

162 100

164 63.5 45.2 85.2

98 36.1 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 39.876 ng

RT: 10.633 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

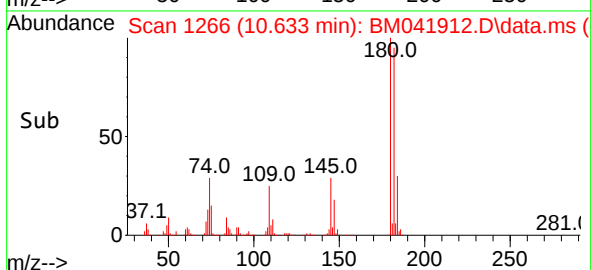
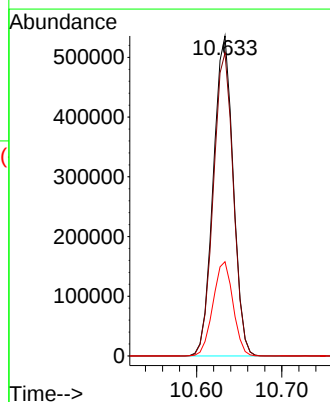
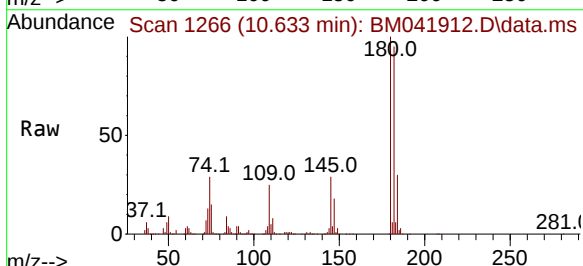
Tgt Ion:180 Resp: 867383

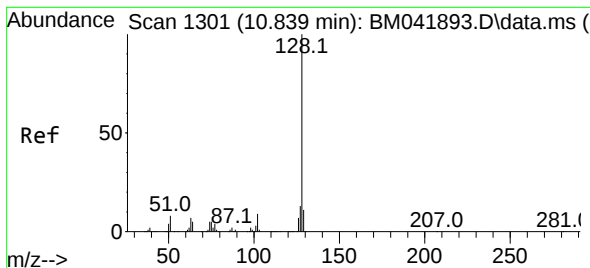
Ion Ratio Lower Upper

180 100

182 94.7 77.7 116.5

145 29.5 24.6 37.0





#31

Naphthalene

Concen: 39.789 ng

RT: 10.833 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

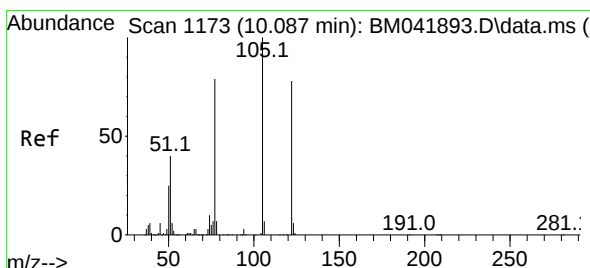
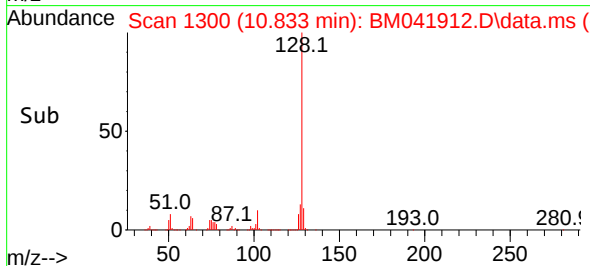
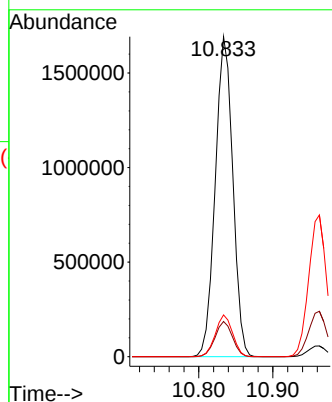
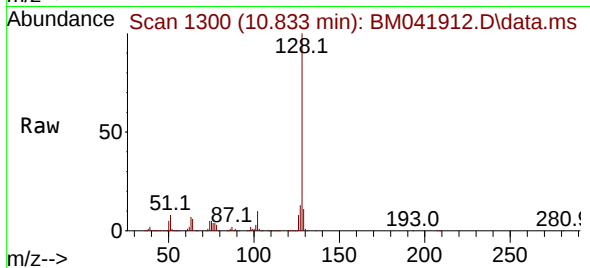
Tgt Ion:128 Resp: 2777112

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.1 10.4 15.6



#32

Benzoic acid

Concen: 40.682 ng

RT: 10.086 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

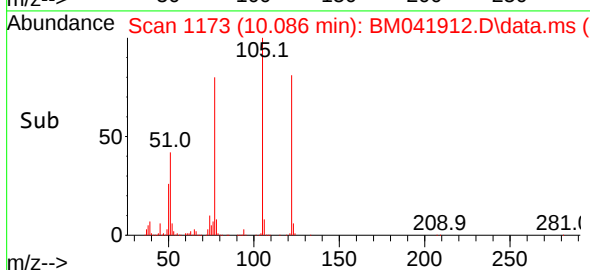
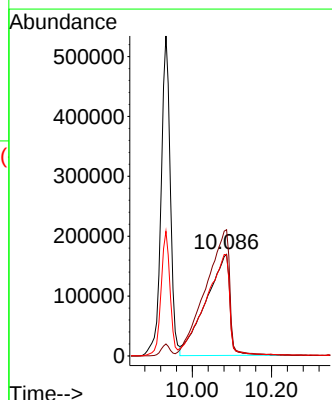
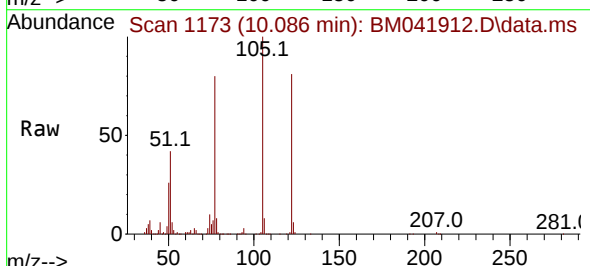
Tgt Ion:122 Resp: 701725

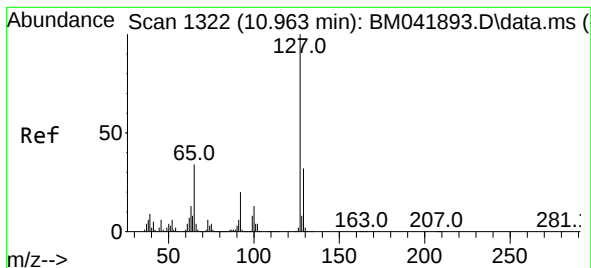
Ion Ratio Lower Upper

122 100

105 124.1 103.7 143.7

77 99.5 79.3 119.3





#33

4-Chloroaniline

Concen: 40.002 ng

RT: 10.963 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1249638

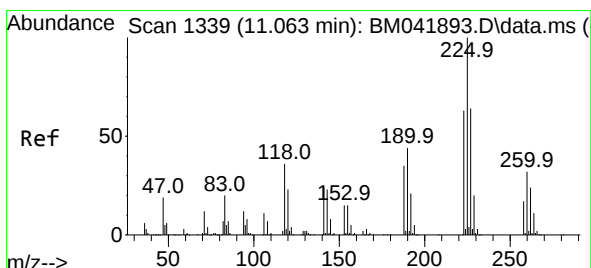
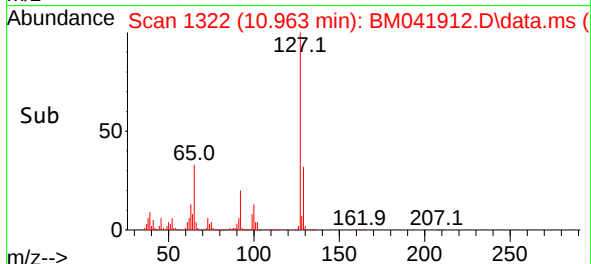
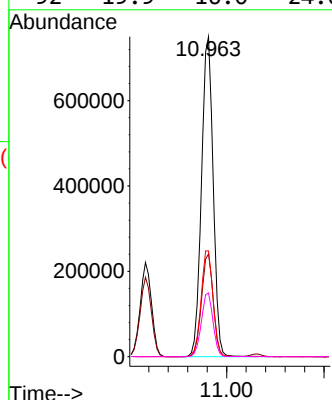
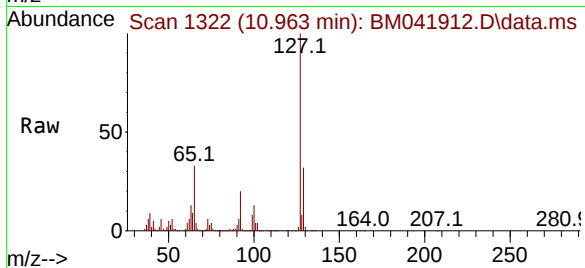
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 33.0 27.3 40.9

92 19.9 16.0 24.0



#34

Hexachlorobutadiene

Concen: 39.256 ng

RT: 11.063 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

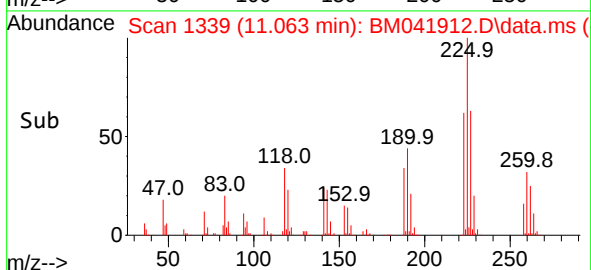
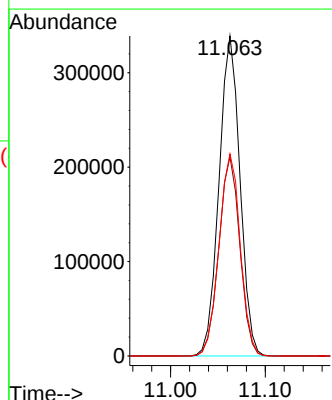
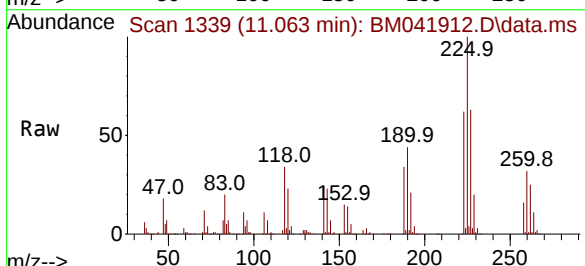
Tgt Ion:225 Resp: 521565

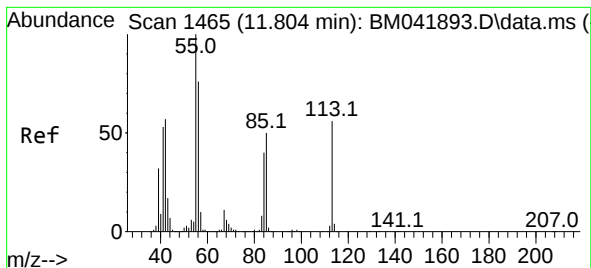
Ion Ratio Lower Upper

225 100

223 62.2 50.7 76.1

227 63.1 51.4 77.0

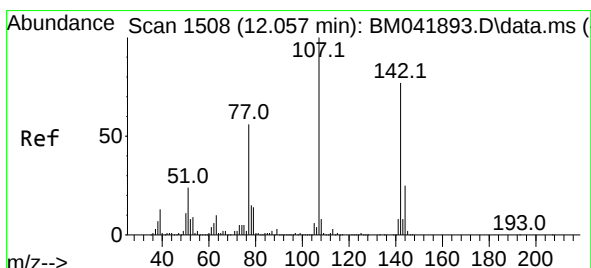
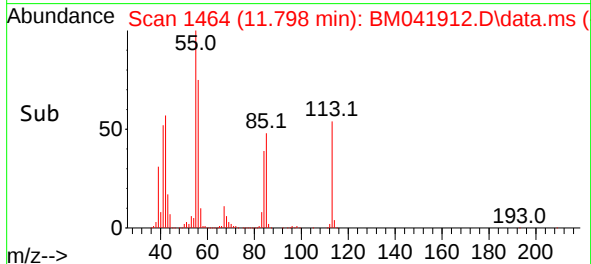
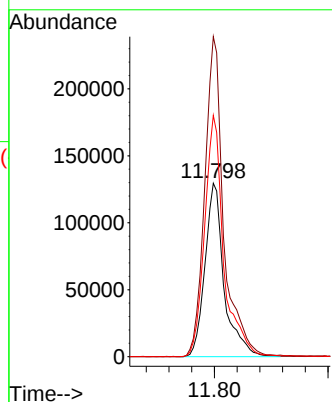
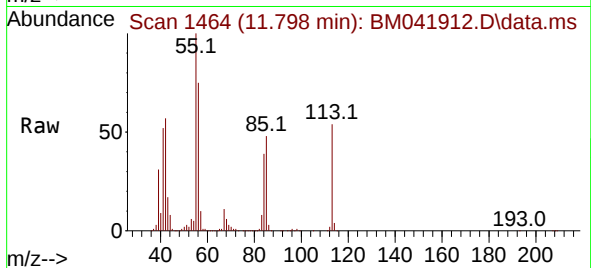




#35  
 Caprolactam  
 Concen: 39.885 ng  
 RT: 11.798 min Scan# 1464  
 Delta R.T. -0.006 min  
 Lab File: BM041912.D  
 Acq: 19 Sep 2023 20:49

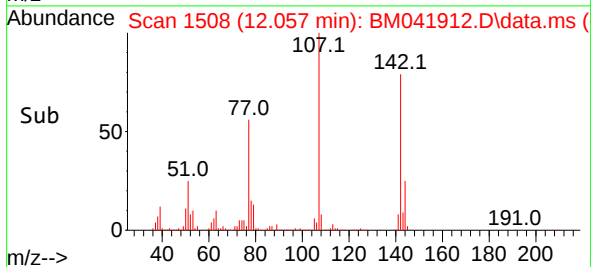
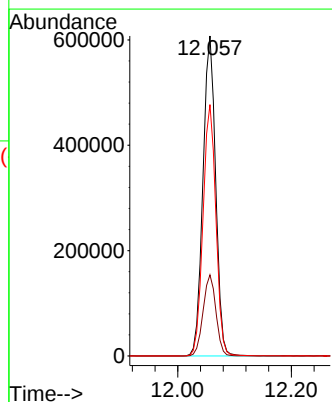
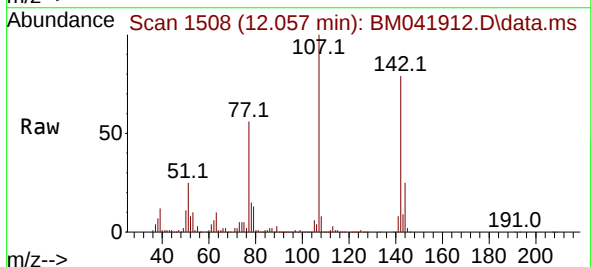
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

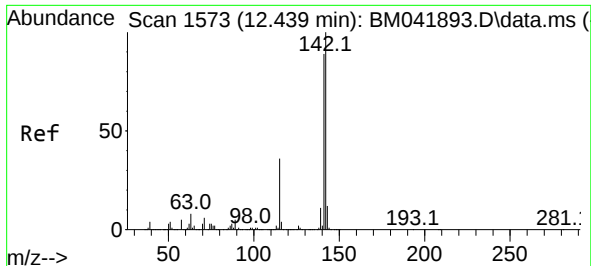
Tgt Ion:113 Resp: 302017  
 Ion Ratio Lower Upper  
 113 100  
 55 184.6 158.5 198.5  
 56 139.1 115.8 155.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.973 ng  
 RT: 12.057 min Scan# 1508  
 Delta R.T. -0.000 min  
 Lab File: BM041912.D  
 Acq: 19 Sep 2023 20:49

Tgt Ion:107 Resp: 943821  
 Ion Ratio Lower Upper  
 107 100  
 144 25.4 20.2 30.2  
 142 78.6 61.7 92.5

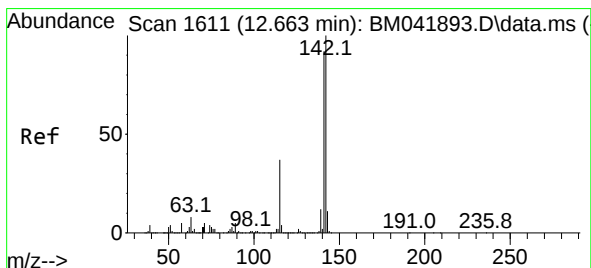
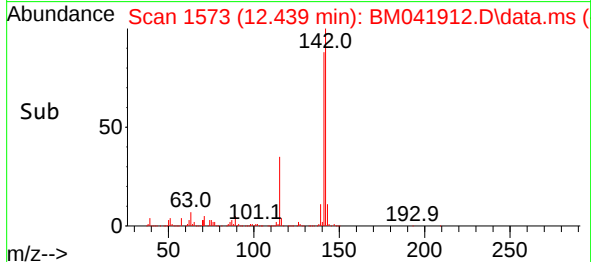
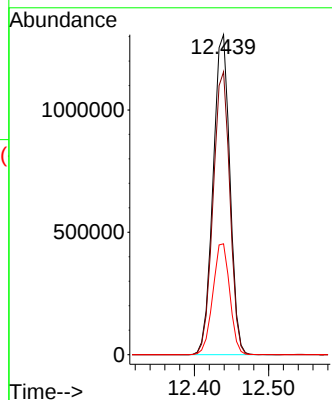
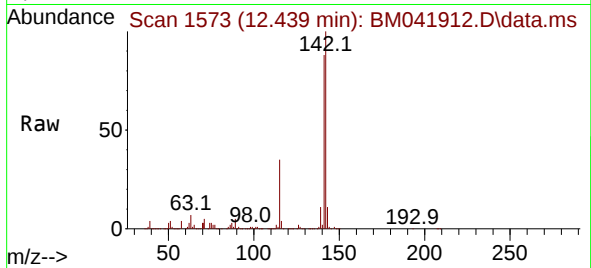




#37  
2-Methylnaphthalene  
Concen: 40.102 ng  
RT: 12.439 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

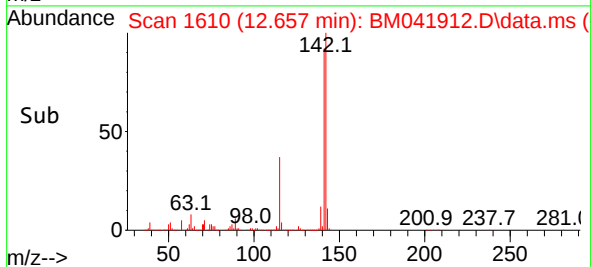
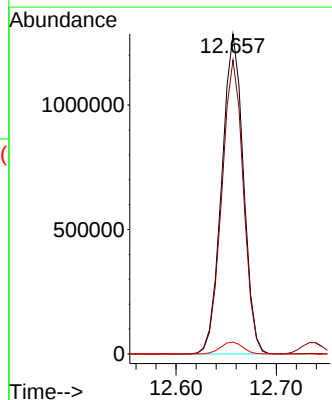
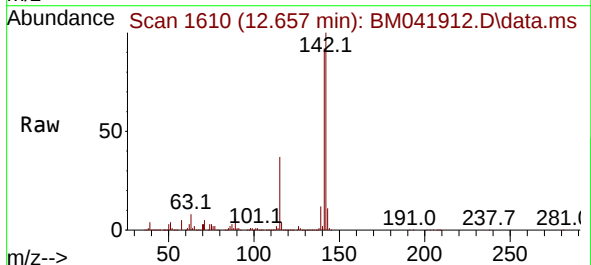
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

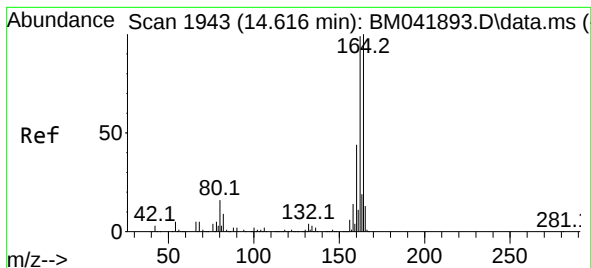
Tgt Ion:142 Resp: 2057956  
Ion Ratio Lower Upper  
142 100  
141 88.4 70.9 106.3  
115 34.6 28.5 42.7



#38  
1-Methylnaphthalene  
Concen: 39.993 ng  
RT: 12.657 min Scan# 1610  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:142 Resp: 1927537  
Ion Ratio Lower Upper  
142 100  
141 91.8 73.8 110.6  
116 3.7 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: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

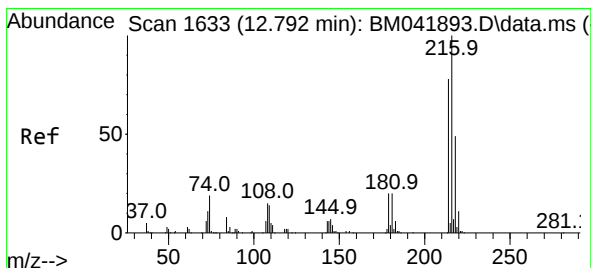
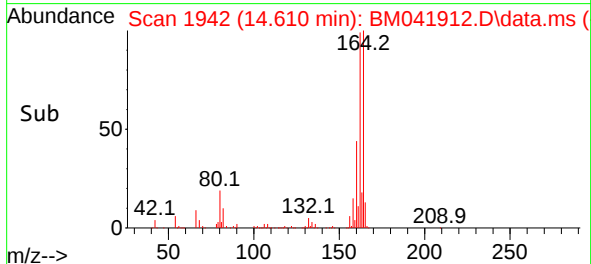
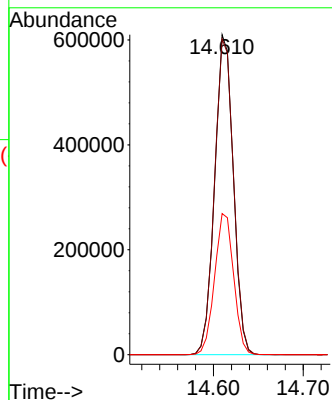
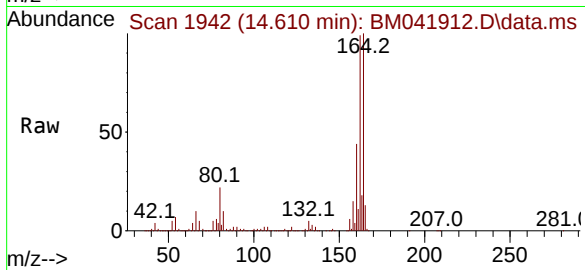
Tgt Ion:164 Resp: 878176

Ion Ratio Lower Upper

164 100

162 98.7 79.3 118.9

160 44.1 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.670 ng

RT: 12.786 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Tgt Ion:216 Resp: 1010322

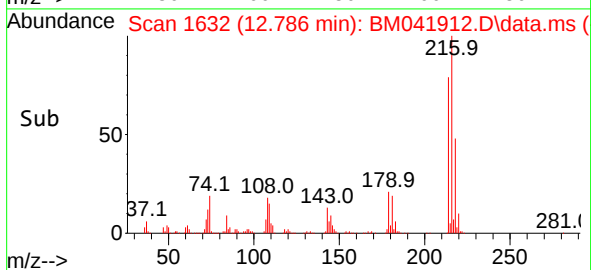
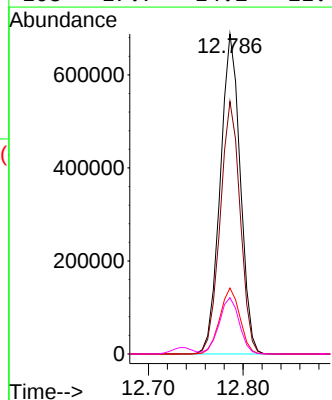
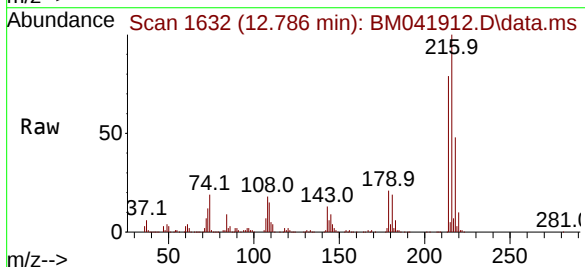
Ion Ratio Lower Upper

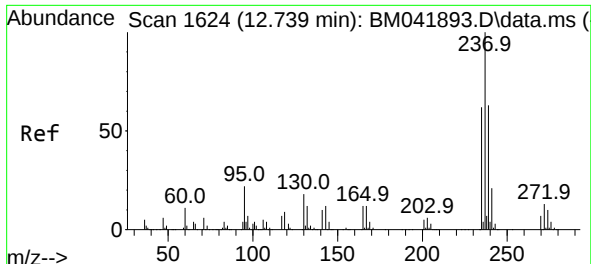
216 100

214 78.8 62.6 93.8

179 20.7 16.3 24.5

108 17.7 14.2 21.4

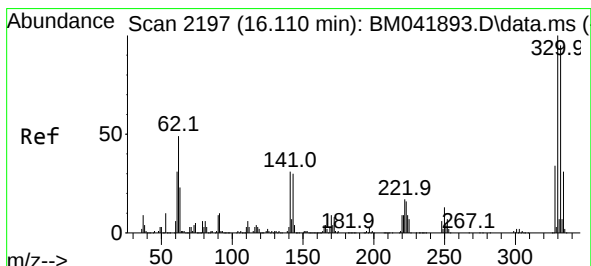
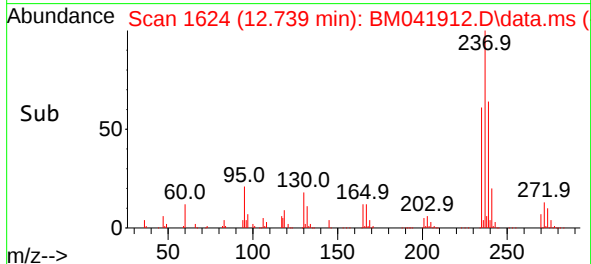
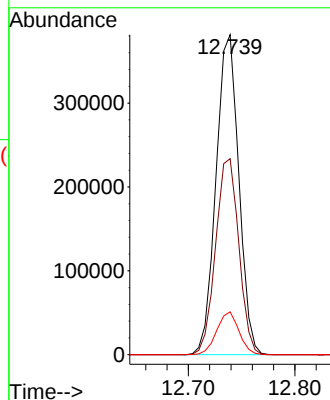
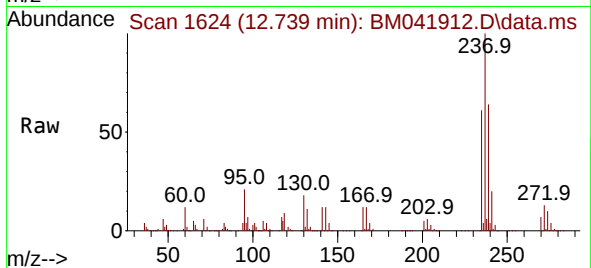




#41  
Hexachlorocyclopentadiene  
Concen: 39.541 ng  
RT: 12.739 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

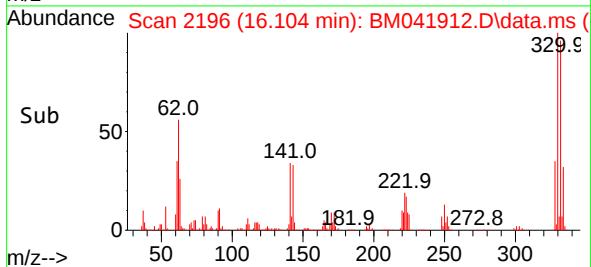
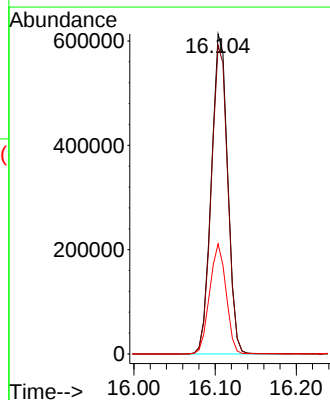
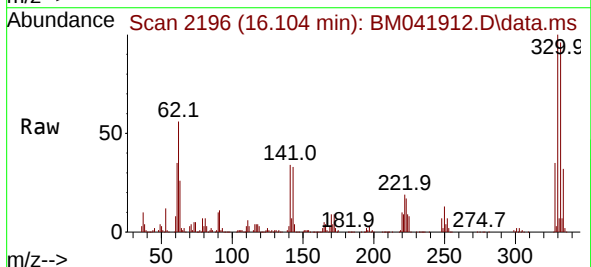
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

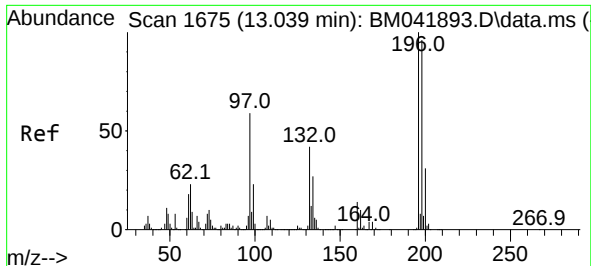
Tgt Ion:237 Resp: 566232  
Ion Ratio Lower Upper  
237 100  
235 61.2 42.0 82.0  
272 13.4 0.0 32.9



#42  
2,4,6-Tribromophenol  
Concen: 78.156 ng  
RT: 16.104 min Scan# 2196  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:330 Resp: 856357  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.8 116.6  
141 34.6 27.0 40.4

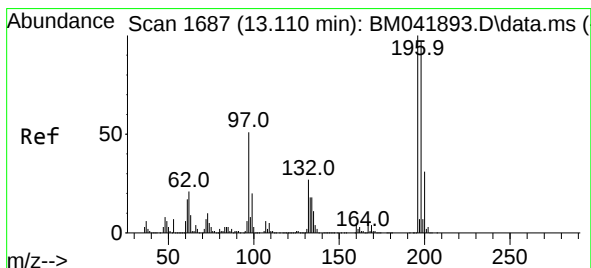
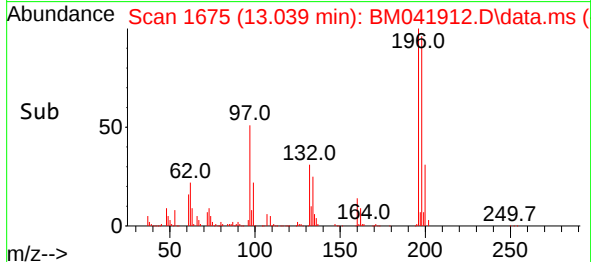
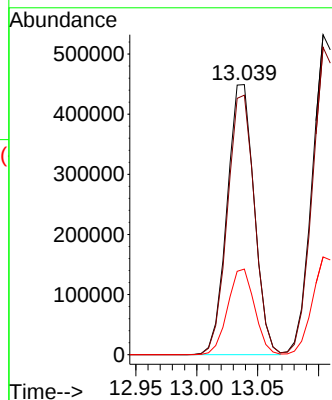
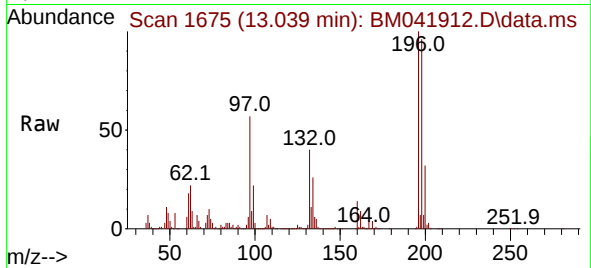




#43  
2,4,6-Trichlorophenol  
Concen: 40.193 ng  
RT: 13.039 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

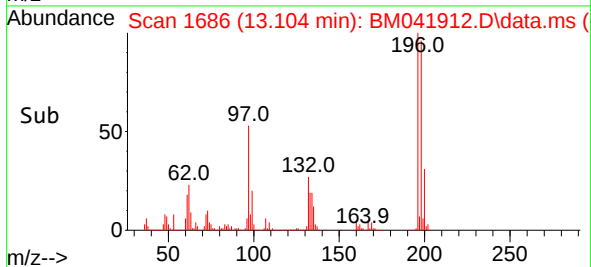
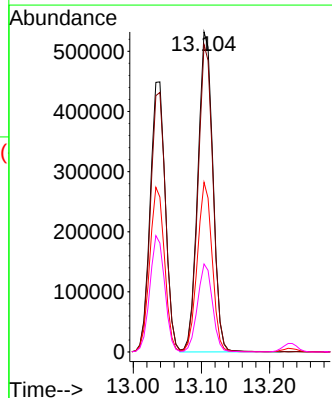
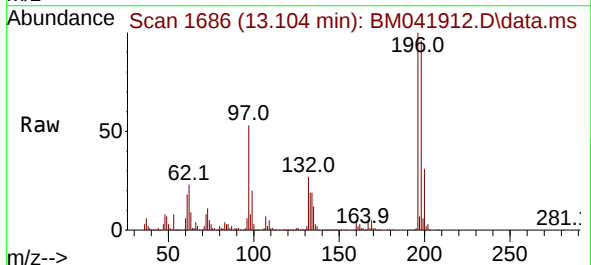
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

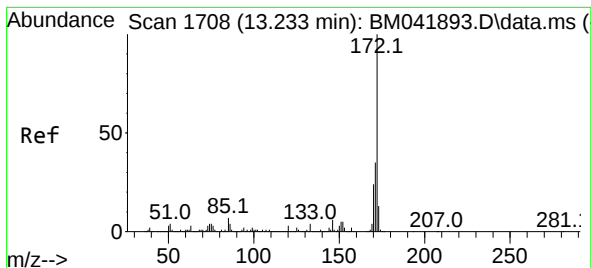
Tgt Ion:196 Resp: 696631  
Ion Ratio Lower Upper  
196 100  
198 96.1 76.9 115.3  
200 31.7 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 40.329 ng  
RT: 13.104 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:196 Resp: 818047  
Ion Ratio Lower Upper  
196 100  
198 96.1 77.2 115.8  
97 53.0 41.1 61.7  
132 27.5 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 80.382 ng

RT: 13.233 min Scan# 1708

Delta R.T. -0.000 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

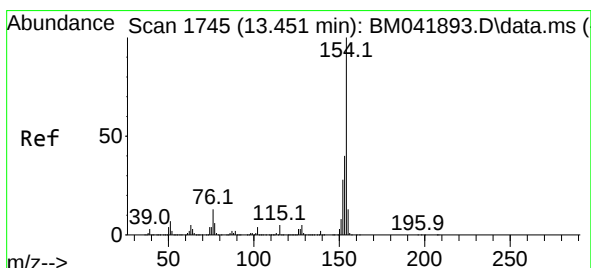
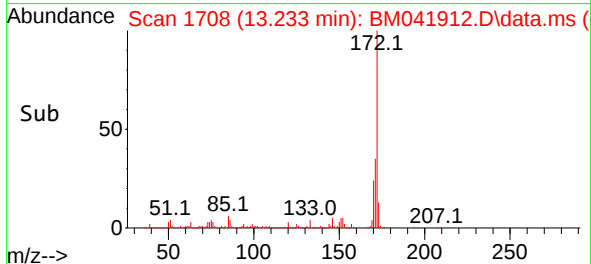
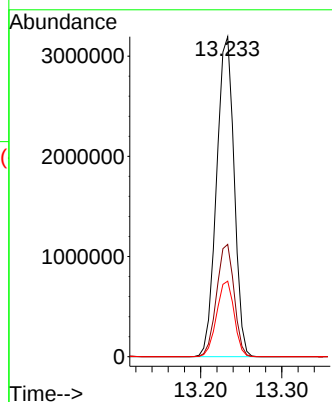
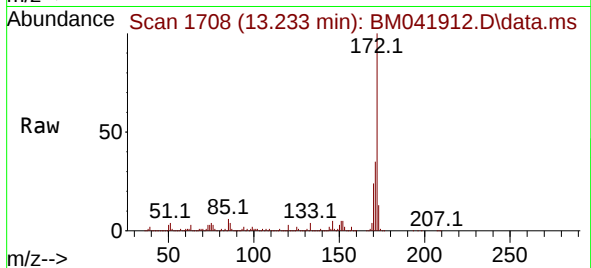
Tgt Ion:172 Resp: 4809325

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.213 ng

RT: 13.445 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

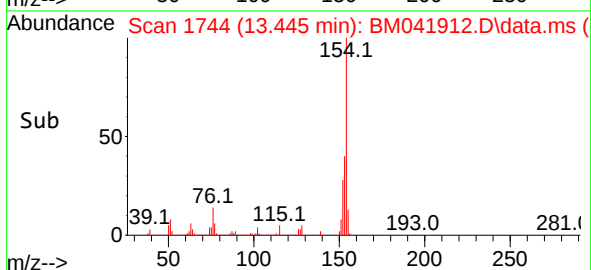
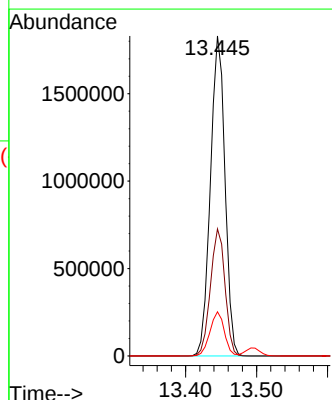
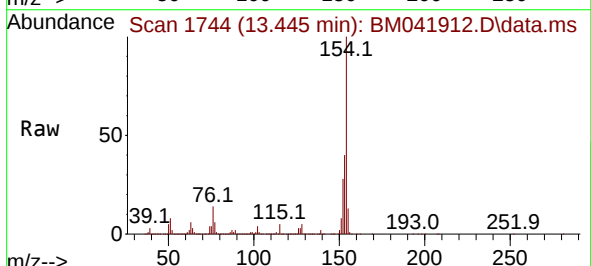
Tgt Ion:154 Resp: 2605537

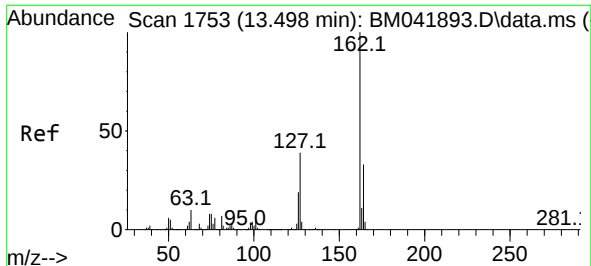
Ion Ratio Lower Upper

154 100

153 39.7 19.9 59.9

76 13.8 0.0 33.1

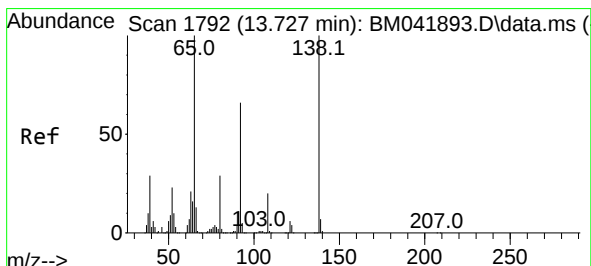
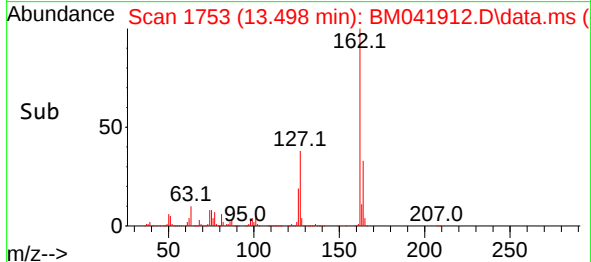
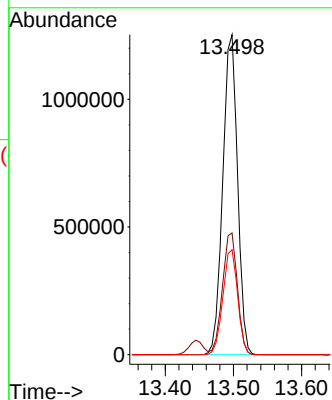
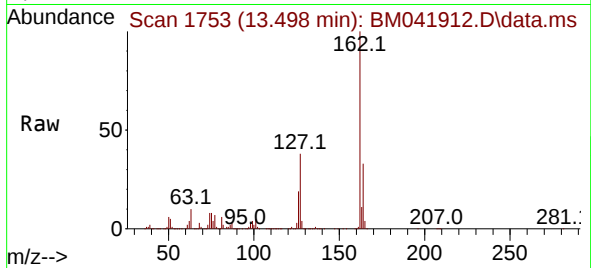




#47  
2-Chloronaphthalene  
Concen: 39.987 ng  
RT: 13.498 min Scan# 1753  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

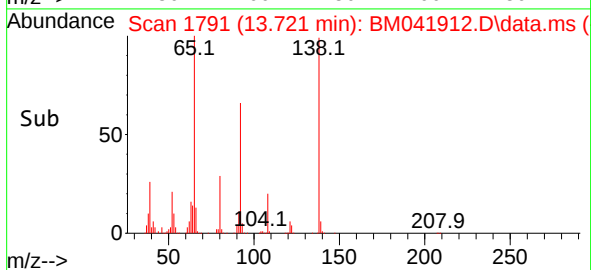
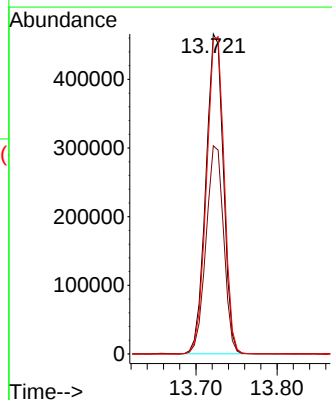
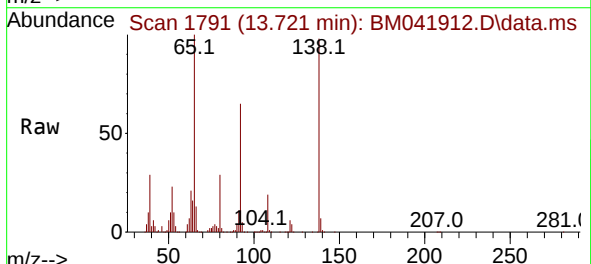
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

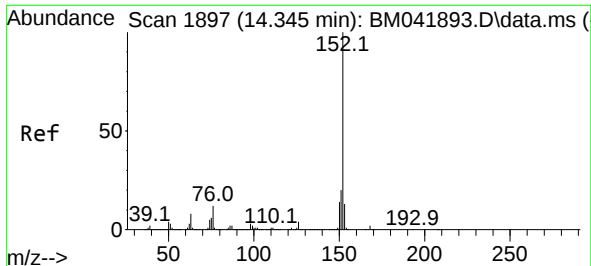
Tgt Ion:162 Resp: 1886822  
Ion Ratio Lower Upper  
162 100  
127 38.0 31.0 46.4  
164 32.8 26.1 39.1



#48  
2-Nitroaniline  
Concen: 41.330 ng  
RT: 13.721 min Scan# 1791  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion: 65 Resp: 696861  
Ion Ratio Lower Upper  
65 100  
92 65.0 52.8 79.2  
138 98.0 80.3 120.5

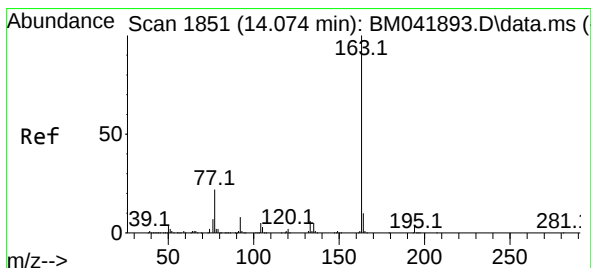
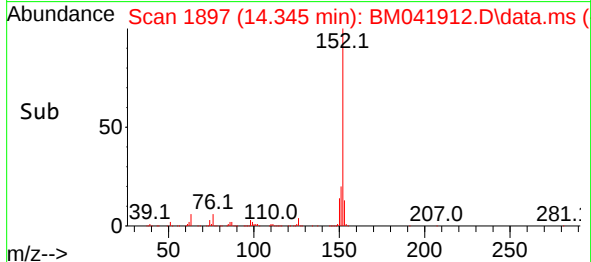
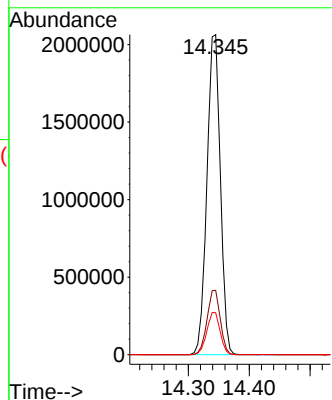
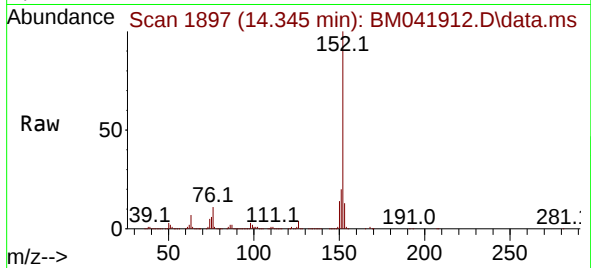




#49  
Acenaphthylene  
Concen: 40.238 ng  
RT: 14.345 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

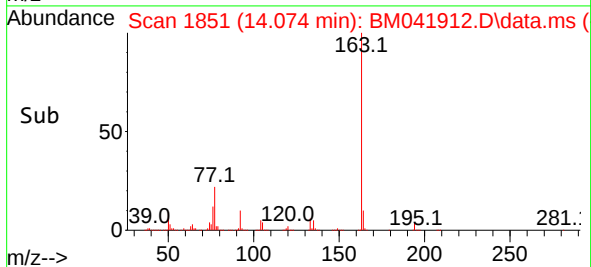
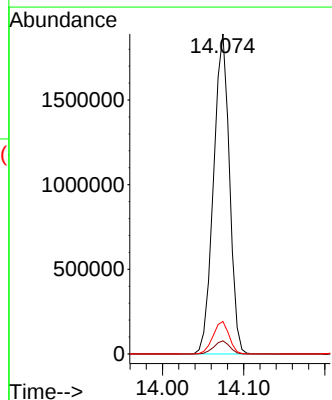
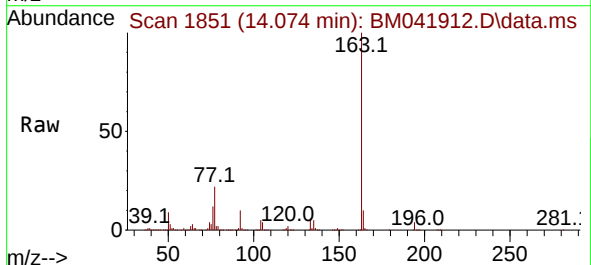
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

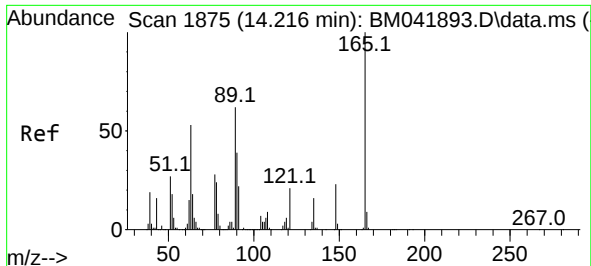
Tgt Ion:152 Resp: 3150960  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.8 23.8  
153 13.1 10.5 15.7



#50  
Dimethylphthalate  
Concen: 39.688 ng  
RT: 14.074 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:163 Resp: 2576653  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 10.2 8.2 12.4

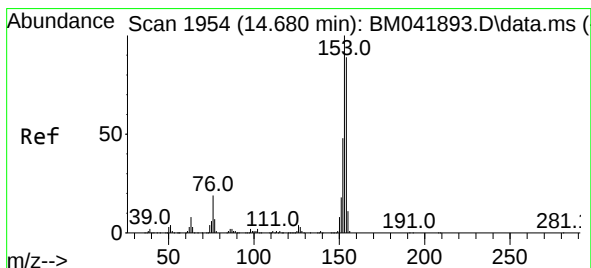
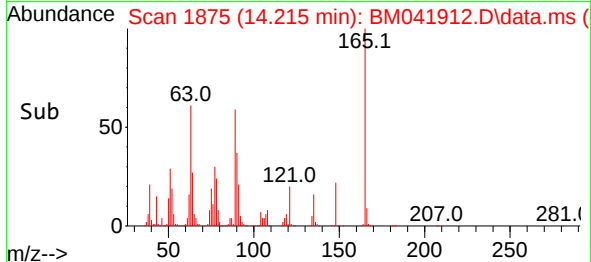
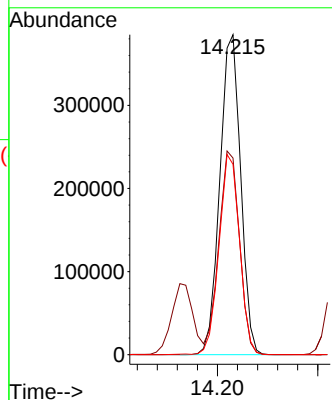
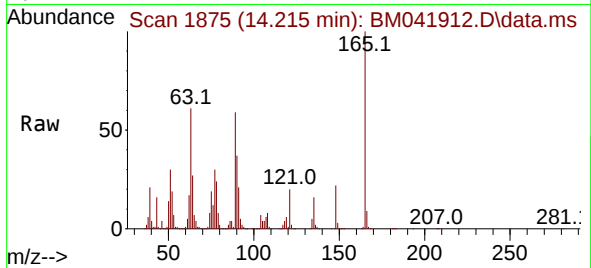




#51  
2,6-Dinitrotoluene  
Concen: 40.256 ng  
RT: 14.215 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

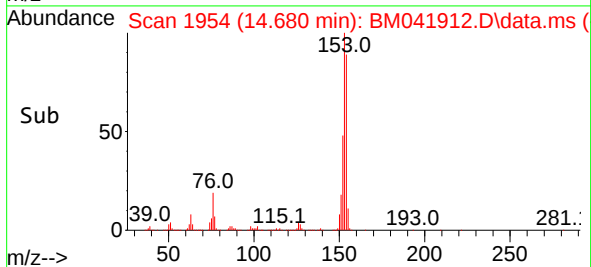
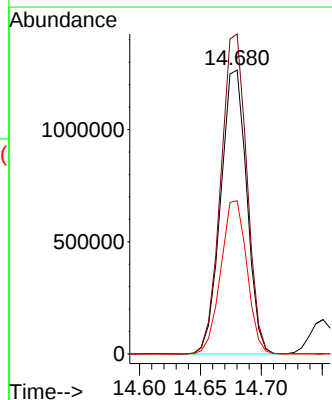
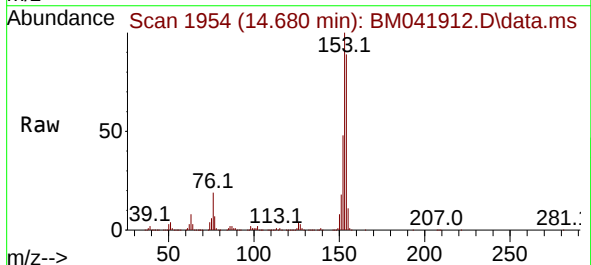
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

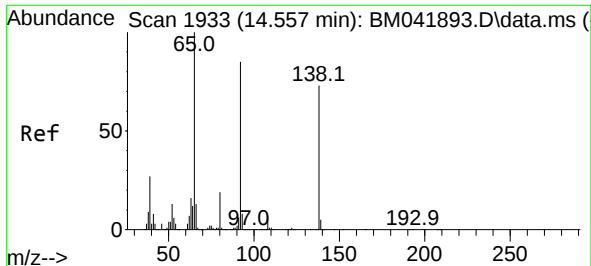
Tgt Ion:165 Resp: 553858  
Ion Ratio Lower Upper  
165 100  
63 61.5 50.2 75.2  
89 59.5 49.3 73.9



#52  
Acenaphthene  
Concen: 39.975 ng  
RT: 14.680 min Scan# 1954  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:154 Resp: 1882767  
Ion Ratio Lower Upper  
154 100  
153 112.8 90.3 135.5  
152 54.0 43.4 65.2

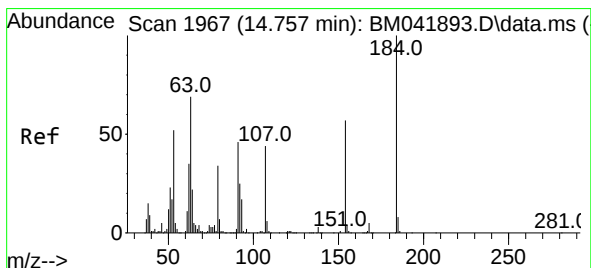
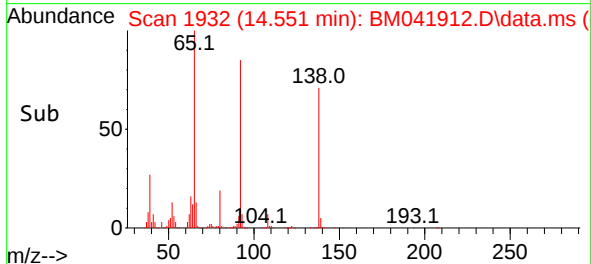
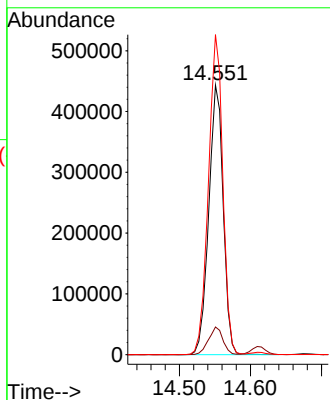
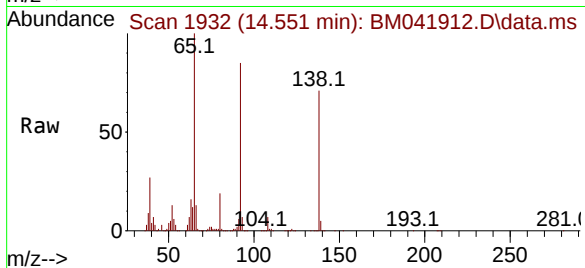




#53  
3-Nitroaniline  
Concen: 40.719 ng  
RT: 14.551 min Scan# 1932  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

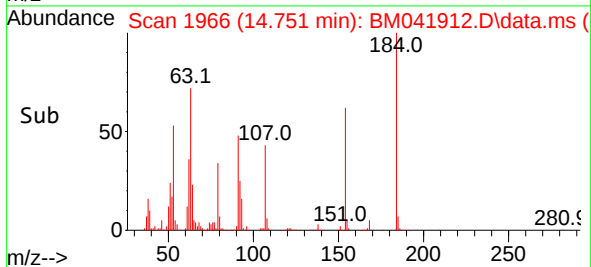
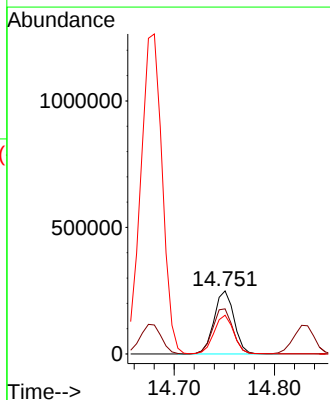
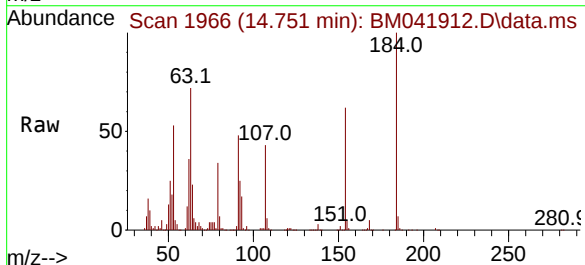
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

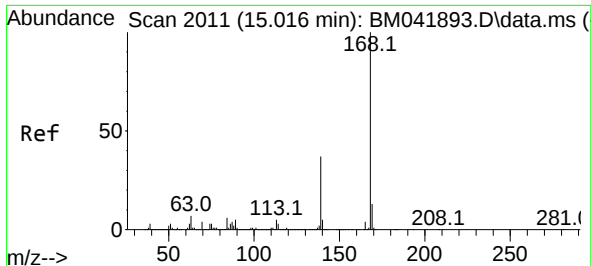
Tgt Ion:138 Resp: 627034  
Ion Ratio Lower Upper  
138 100  
108 10.3 8.0 12.0  
92 118.7 93.6 140.4



#54  
2,4-Dinitrophenol  
Concen: 39.950 ng  
RT: 14.751 min Scan# 1966  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:184 Resp: 343278  
Ion Ratio Lower Upper  
184 100  
63 71.8 55.8 83.8  
154 61.5 48.9 73.3

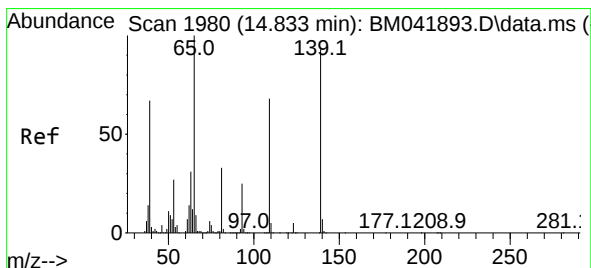
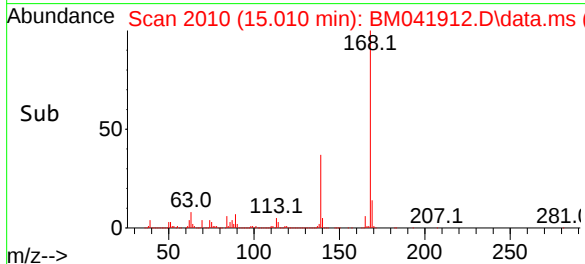
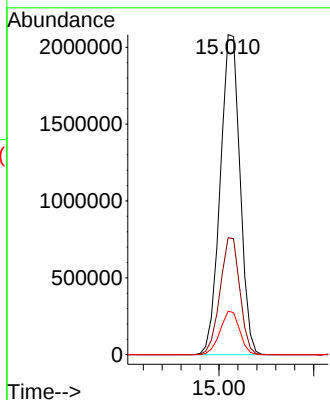
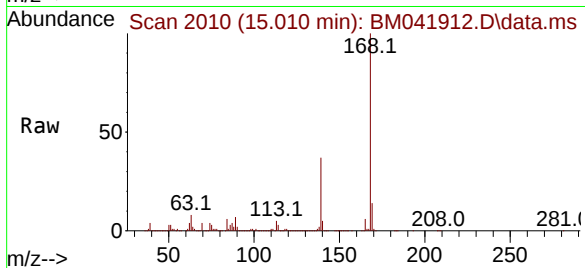




#55  
Dibenzenofuran  
Concen: 39.790 ng  
RT: 15.010 min Scan# 2011  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

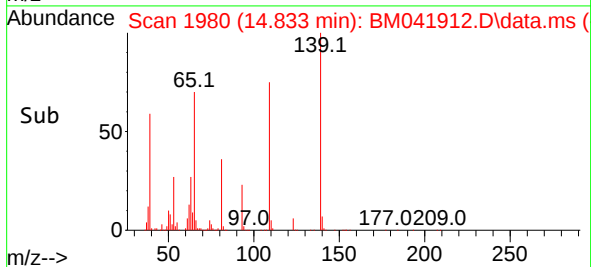
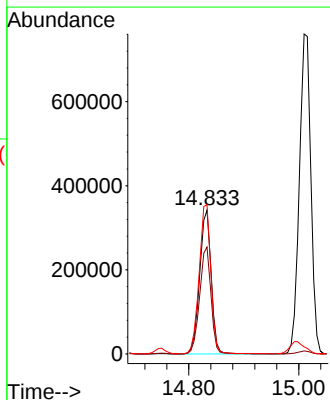
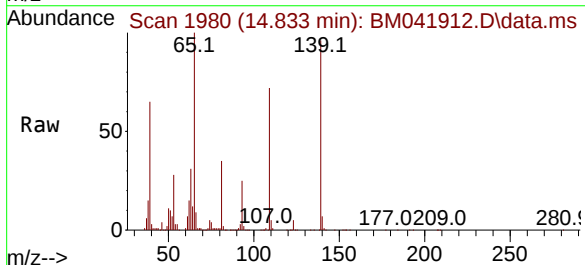
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

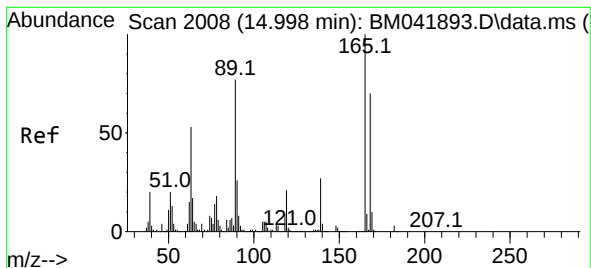
Tgt Ion:168 Resp: 3025174  
Ion Ratio Lower Upper  
168 100  
139 36.6 29.4 44.2  
169 13.6 10.8 16.2



#56  
4-Nitrophenol  
Concen: 41.004 ng  
RT: 14.833 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:139 Resp: 500788  
Ion Ratio Lower Upper  
139 100  
109 74.4 53.4 93.4  
65 104.1 87.4 127.4

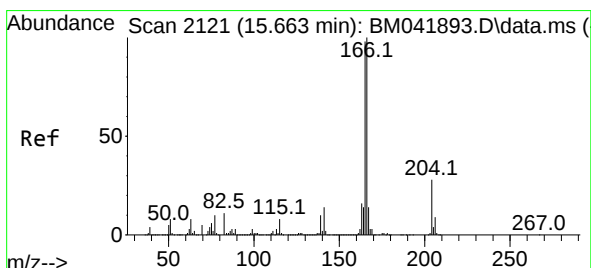
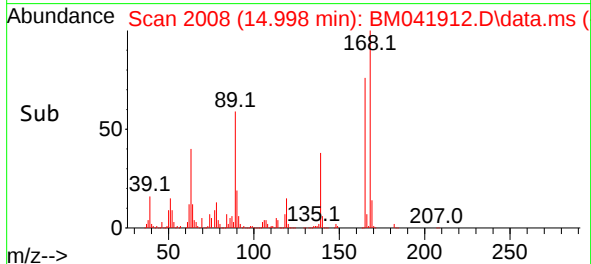
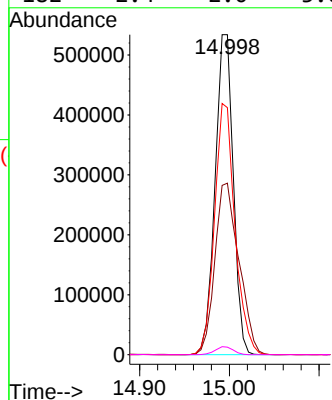
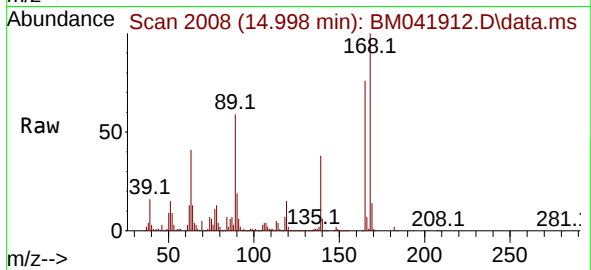




#57  
2,4-Dinitrotoluene  
Concen: 41.261 ng  
RT: 14.998 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

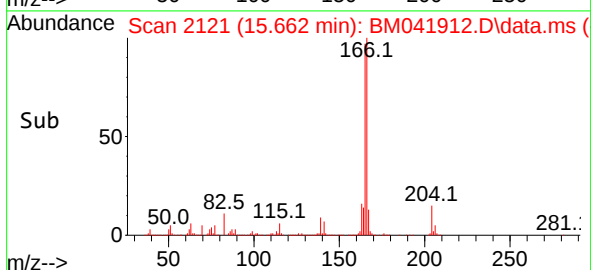
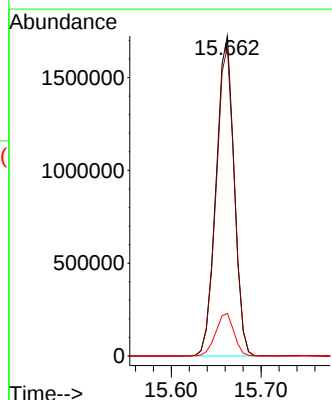
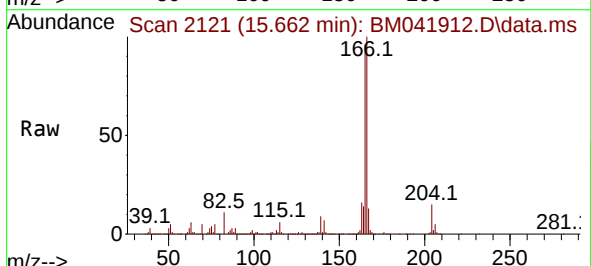
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

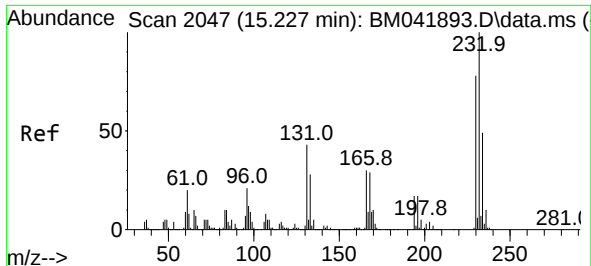
Tgt Ion:165 Resp: 751063  
Ion Ratio Lower Upper  
165 100  
63 53.6 42.3 63.5  
89 77.2 61.8 92.6  
182 2.4 2.0 3.0



#58  
Fluorene  
Concen: 40.081 ng  
RT: 15.662 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:166 Resp: 2402421  
Ion Ratio Lower Upper  
166 100  
165 96.5 78.2 117.2  
167 13.3 11.0 16.6

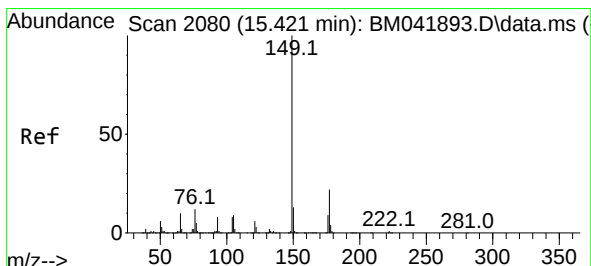
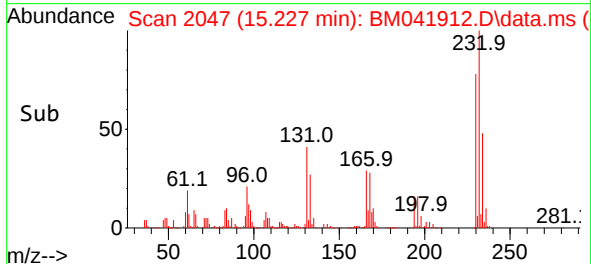
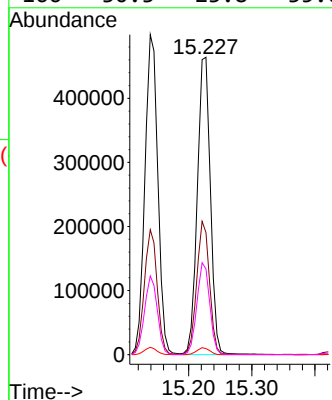
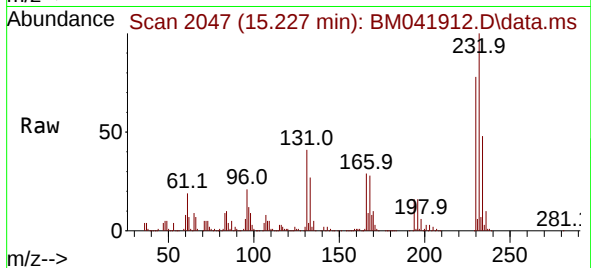




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.963 ng  
RT: 15.227 min Scan# 2047  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

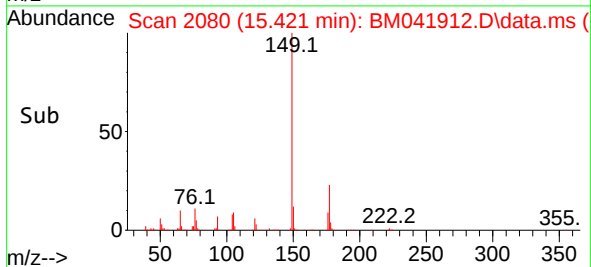
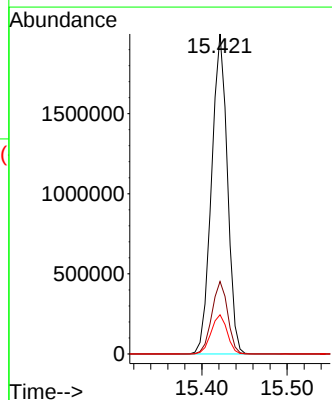
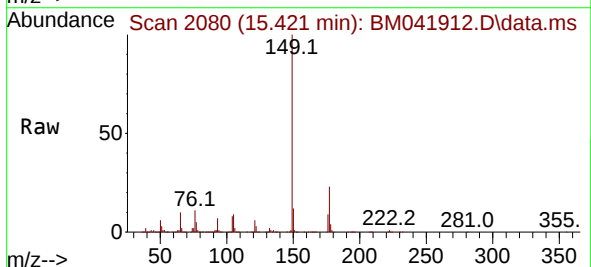
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

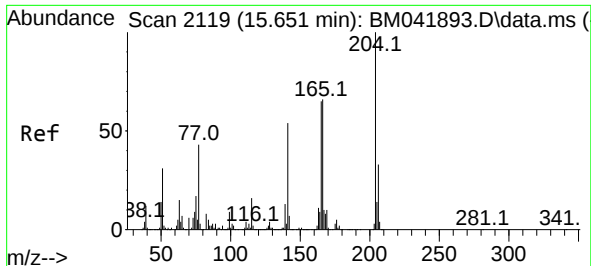
Tgt Ion:232 Resp: 665350  
Ion Ratio Lower Upper  
232 100  
131 43.9 34.6 51.8  
130 2.3 1.8 2.8  
166 30.3 23.8 35.6



#60  
Diethylphthalate  
Concen: 39.904 ng  
RT: 15.421 min Scan# 2080  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:149 Resp: 2577026  
Ion Ratio Lower Upper  
149 100  
177 22.7 17.9 26.9  
150 12.3 10.1 15.1

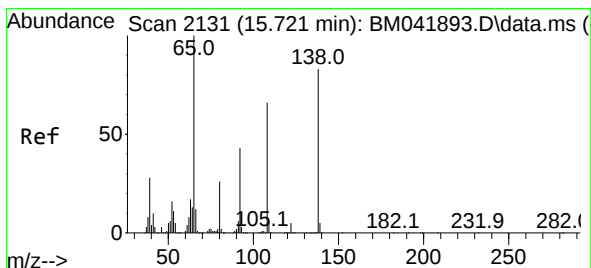
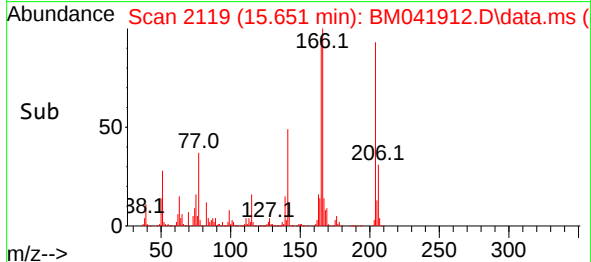
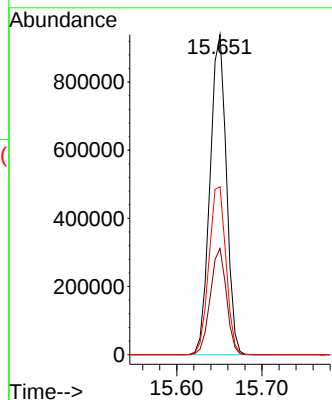
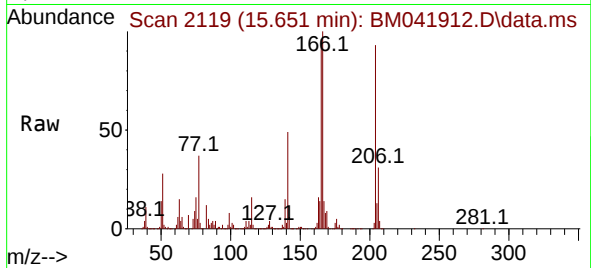




#61  
4-Chlorophenyl-phenylether  
Concen: 39.907 ng  
RT: 15.651 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

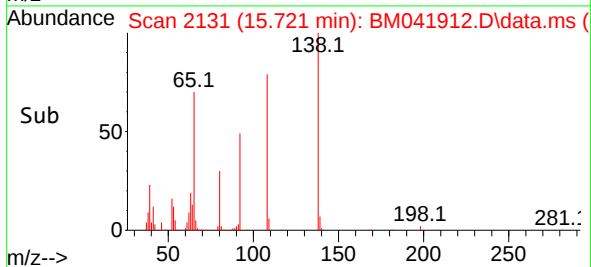
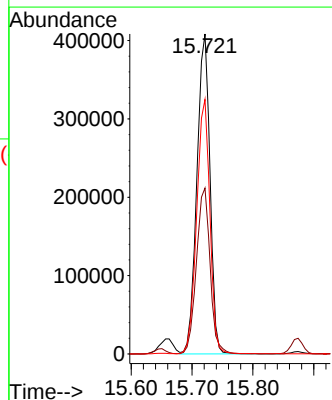
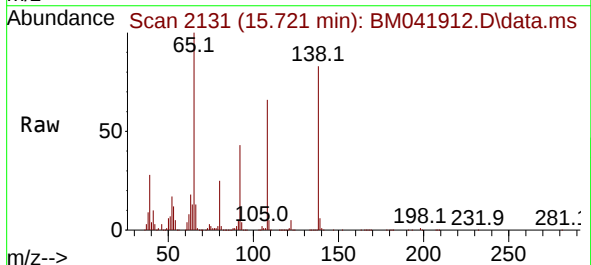
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

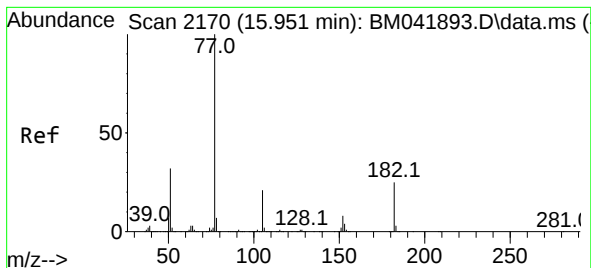
Tgt Ion:204 Resp: 1254890  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.1 39.1  
141 52.5 43.6 65.4



#62  
4-Nitroaniline  
Concen: 41.167 ng  
RT: 15.721 min Scan# 2131  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:138 Resp: 609617  
Ion Ratio Lower Upper  
138 100  
92 51.9 32.3 72.3  
108 79.6 59.0 99.0





#63

Azobenzene

Concen: 40.740 ng

RT: 15.945 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2667311

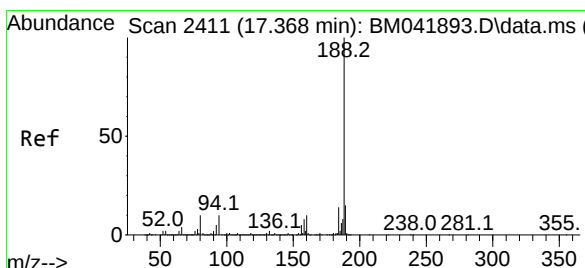
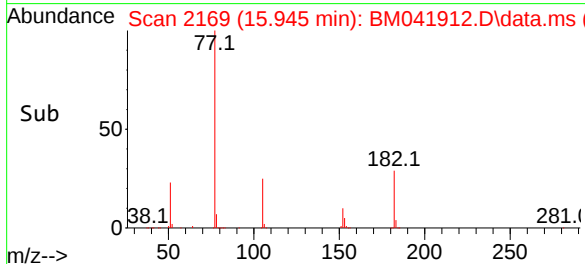
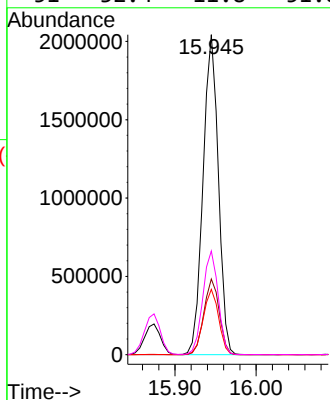
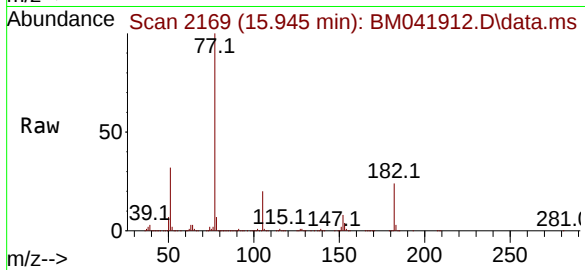
Ion Ratio Lower Upper

77 100

182 23.7 4.9 44.9

105 20.4 0.7 40.7

51 32.4 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: BM041912.D

Acq: 19 Sep 2023 20:49

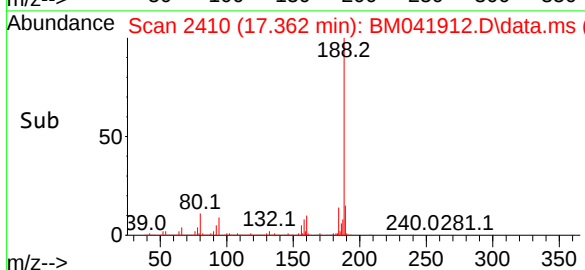
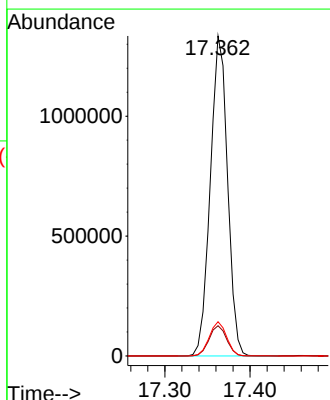
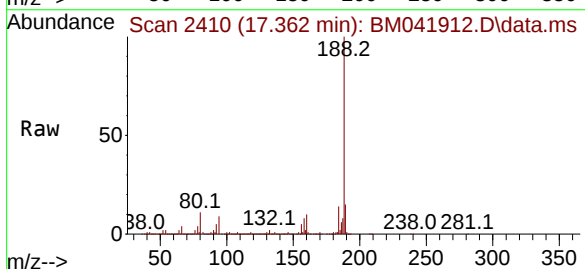
Tgt Ion:188 Resp: 1877265

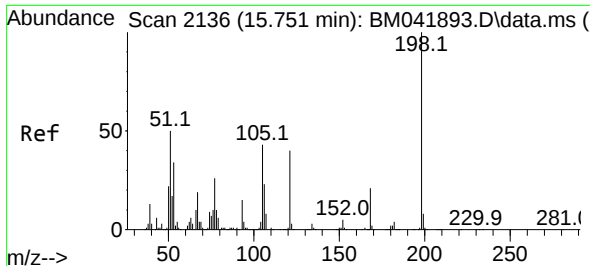
Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.7 8.3 12.5

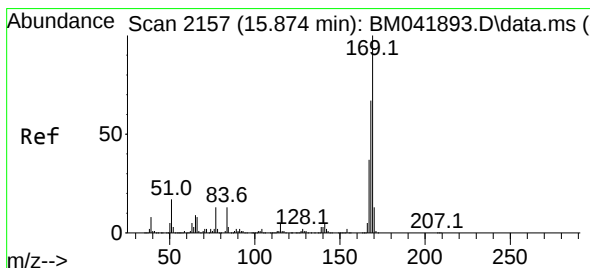
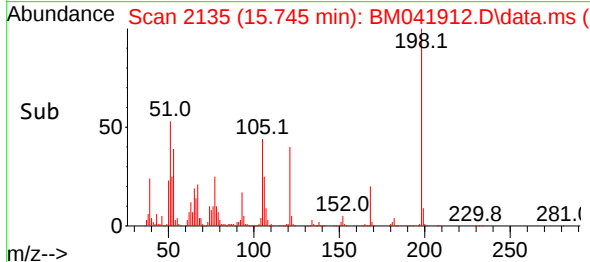
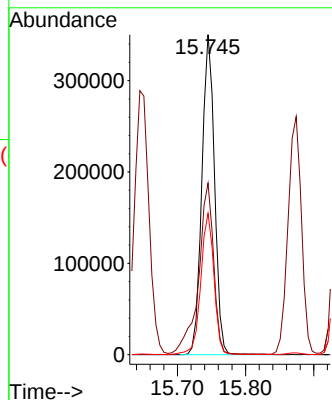
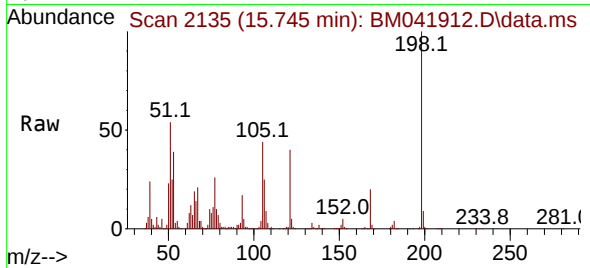




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.880 ng  
RT: 15.745 min Scan# 2135  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

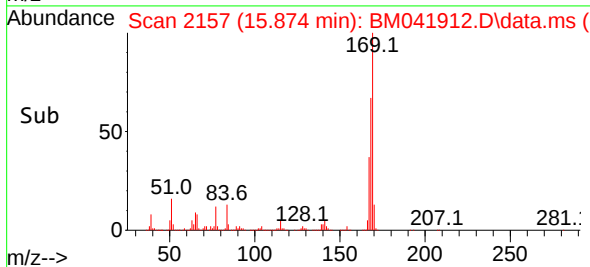
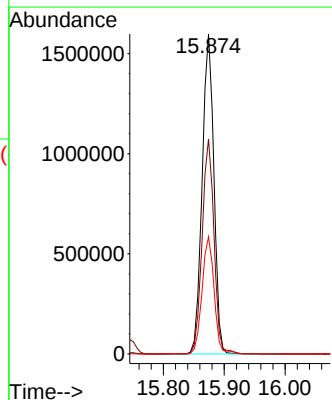
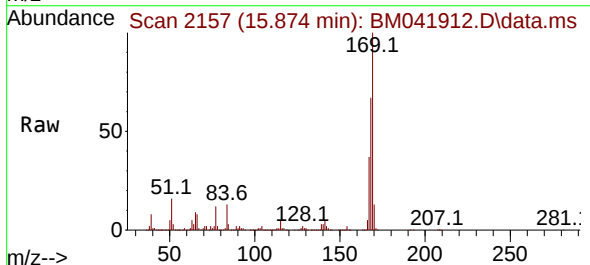
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

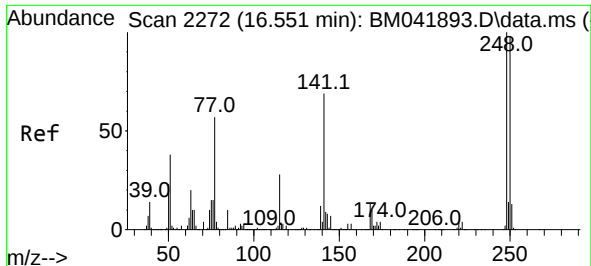
Tgt Ion:198 Resp: 451458  
Ion Ratio Lower Upper  
198 100  
51 53.6 32.0 72.0  
105 44.2 23.6 63.6



#66  
n-Nitrosodiphenylamine  
Concen: 40.267 ng  
RT: 15.874 min Scan# 2157  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:169 Resp: 2134935  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.6 80.4  
167 36.6 29.4 44.0

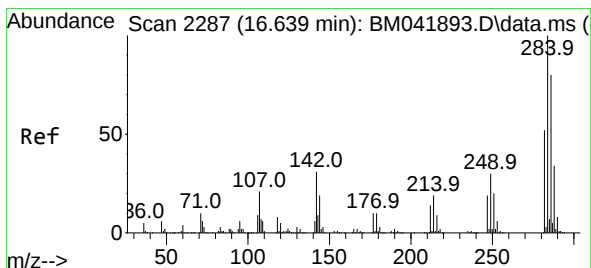
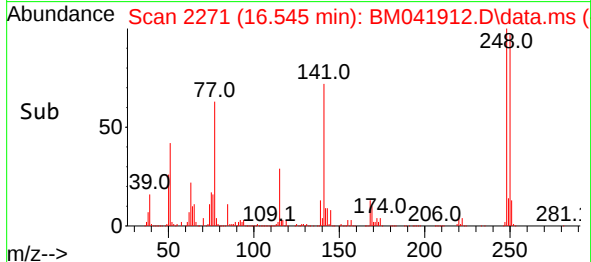
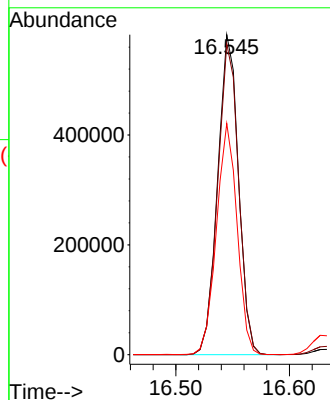
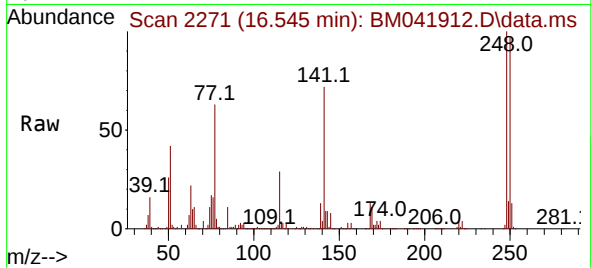




#67  
4-Bromophenyl-phenylether  
Concen: 38.467 ng  
RT: 16.545 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

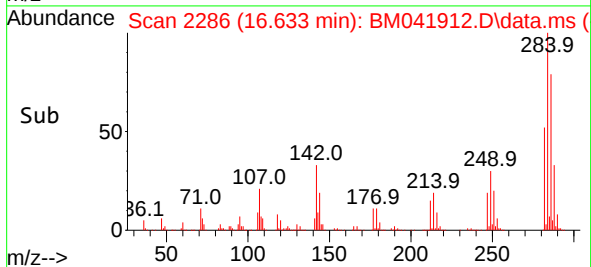
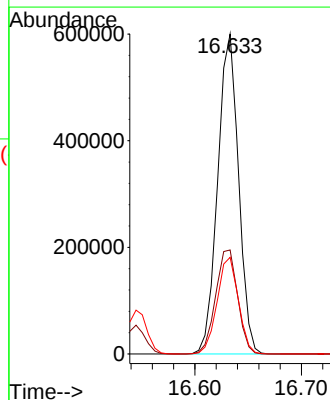
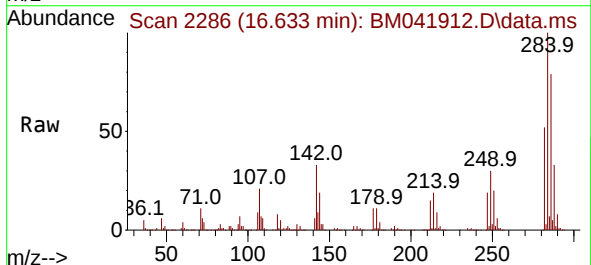
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

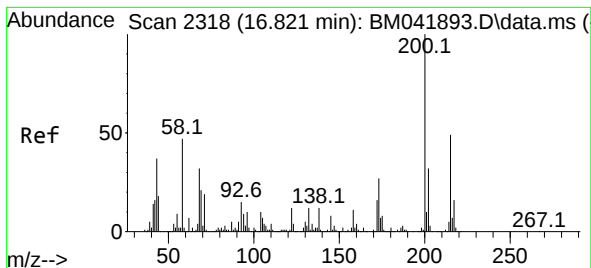
Tgt Ion:248 Resp: 744145  
Ion Ratio Lower Upper  
248 100  
250 97.1 78.0 117.0  
141 72.2 55.1 82.7



#68  
Hexachlorobenzene  
Concen: 39.715 ng  
RT: 16.633 min Scan# 2286  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:284 Resp: 813466  
Ion Ratio Lower Upper  
284 100  
142 32.5 24.8 37.2  
249 30.2 24.0 36.0





#69

Atrazine

Concen: 38.259 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

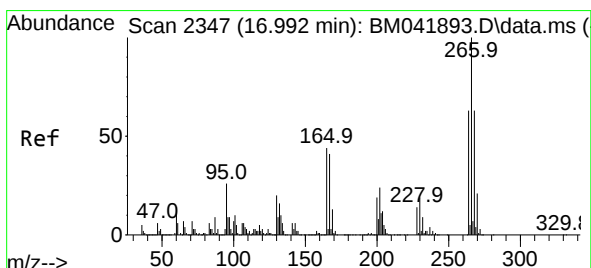
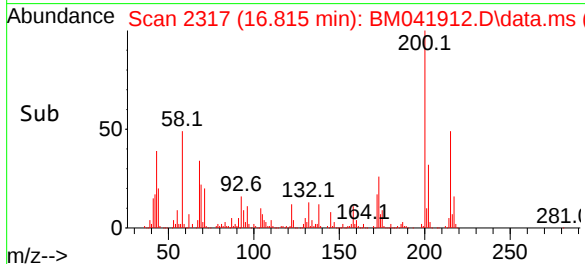
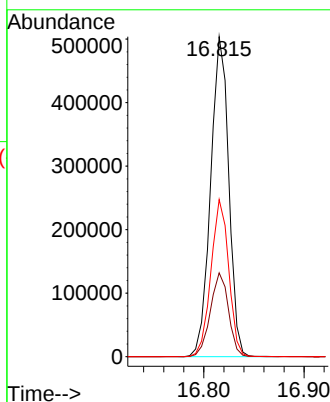
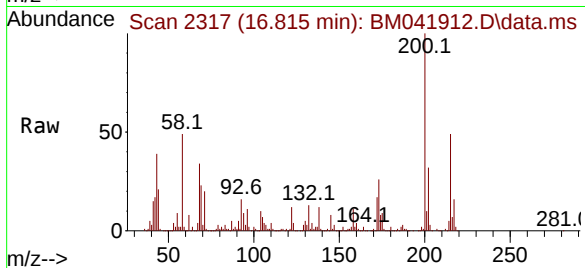
Tgt Ion:200 Resp: 632564

Ion Ratio Lower Upper

200 100

173 26.2 6.5 46.5

215 49.1 28.9 68.9



#70

Pentachlorophenol

Concen: 40.365 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

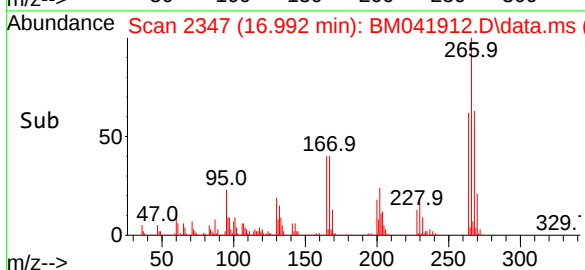
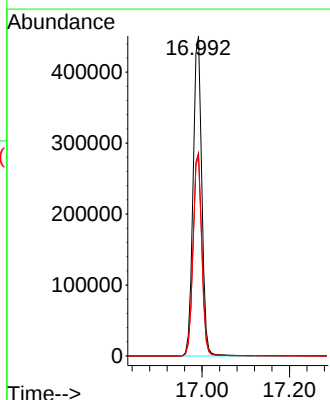
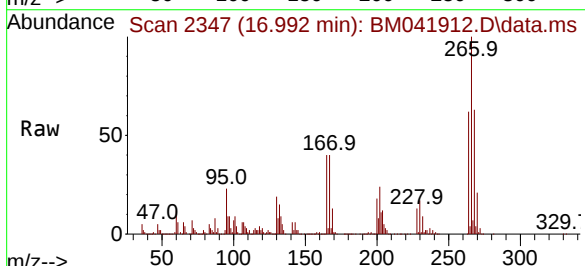
Tgt Ion:266 Resp: 624675

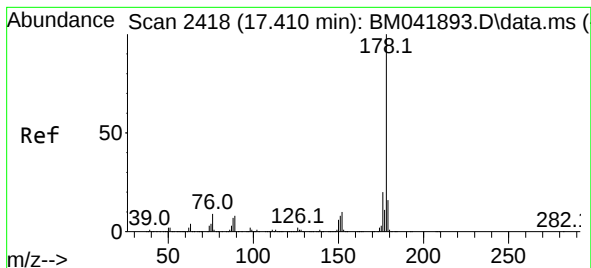
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 62.4 50.6 76.0





#71

Phenanthrene

Concen: 40.184 ng

RT: 17.409 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

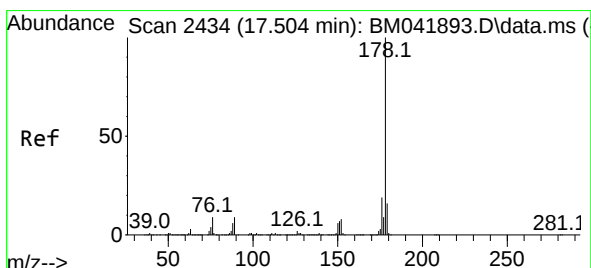
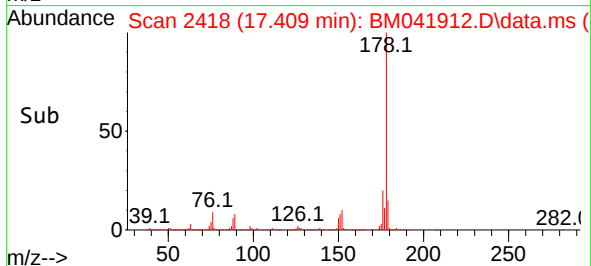
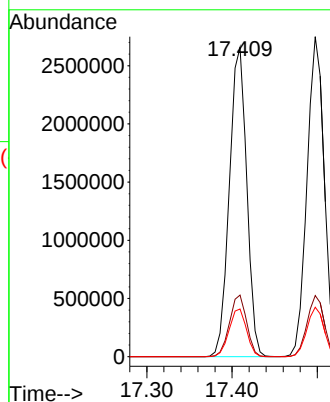
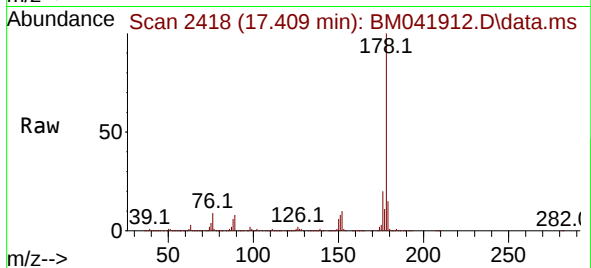
Tgt Ion:178 Resp: 3762195

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

179 15.4 12.4 18.6



#72

Anthracene

Concen: 40.432 ng

RT: 17.498 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

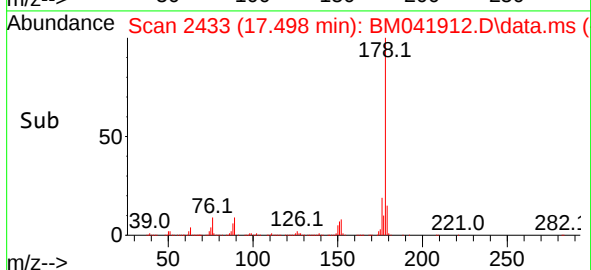
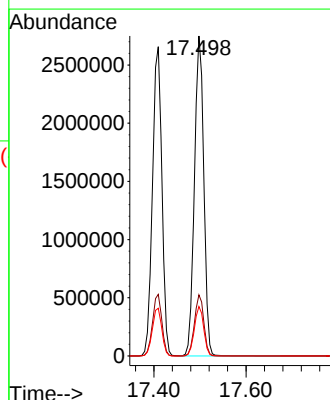
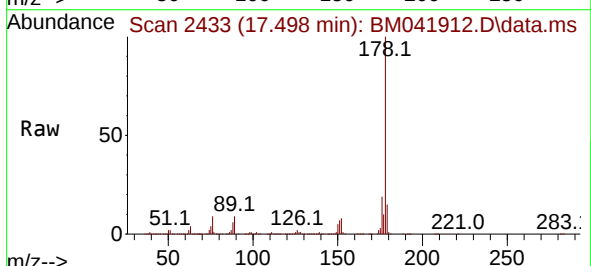
Tgt Ion:178 Resp: 3861555

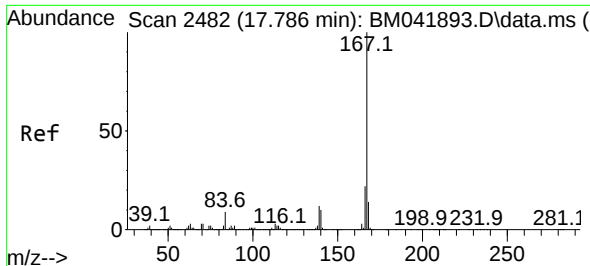
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.5 18.7

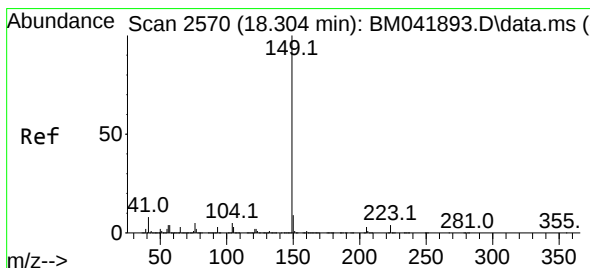
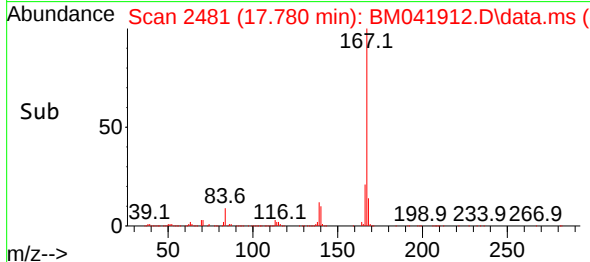
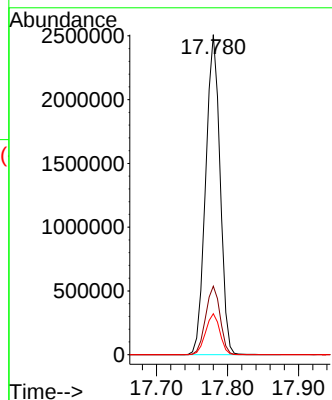
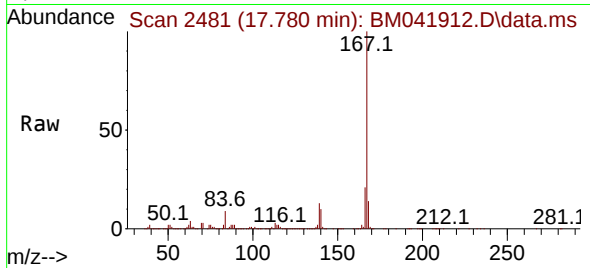




#73  
Carbazole  
Concen: 40.363 ng  
RT: 17.780 min Scan# 2482  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

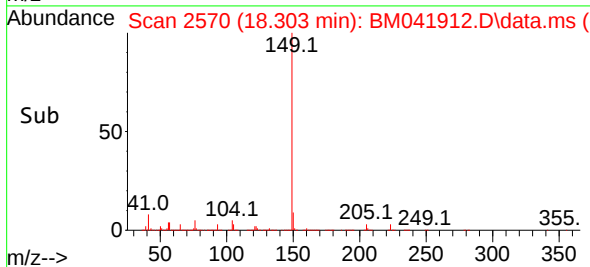
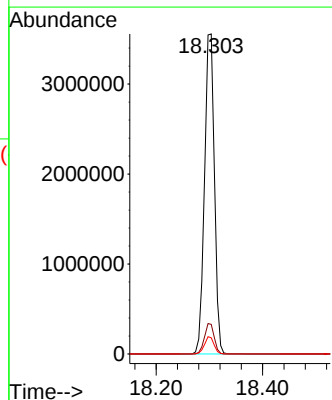
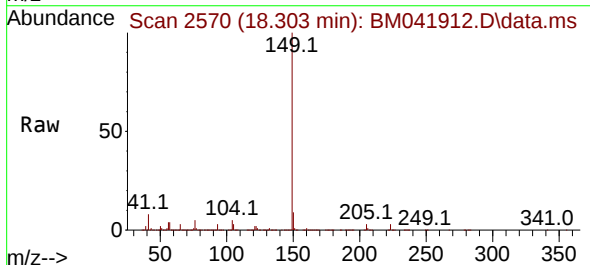
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

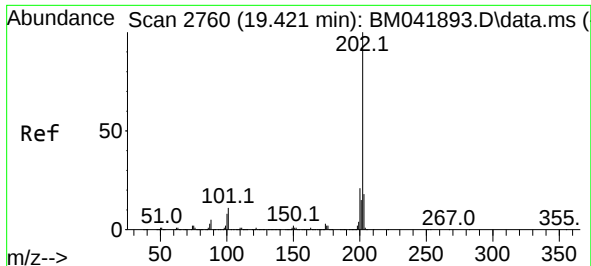
Tgt Ion:167 Resp: 3534724  
Ion Ratio Lower Upper  
167 100  
166 21.4 17.5 26.3  
139 12.8 10.0 15.0



#74  
Di-n-butylphthalate  
Concen: 40.696 ng  
RT: 18.303 min Scan# 2570  
Delta R.T. -0.000 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:149 Resp: 4575362  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.4 11.2  
104 5.1 4.2 6.4

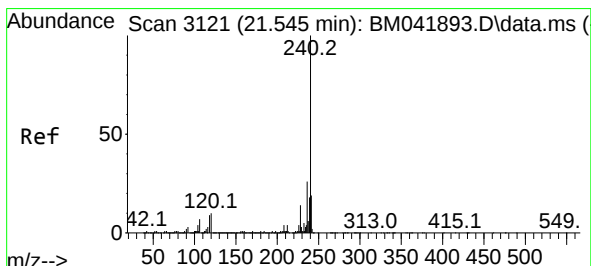
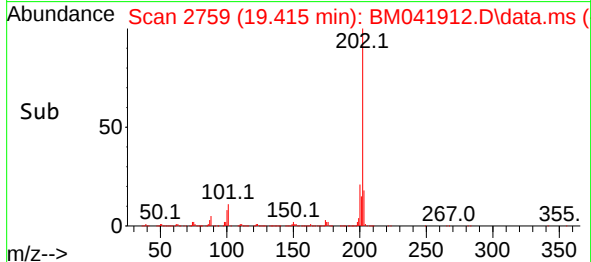
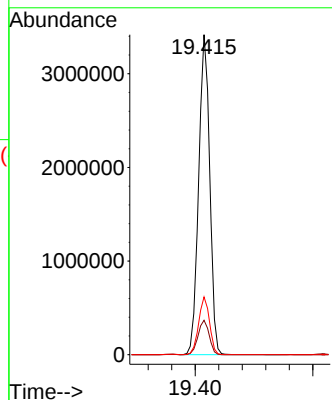
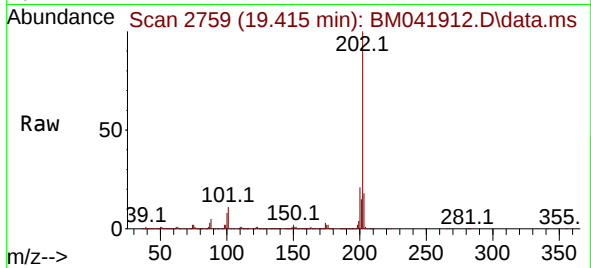




#75  
Fluoranthene  
Concen: 40.472 ng  
RT: 19.415 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

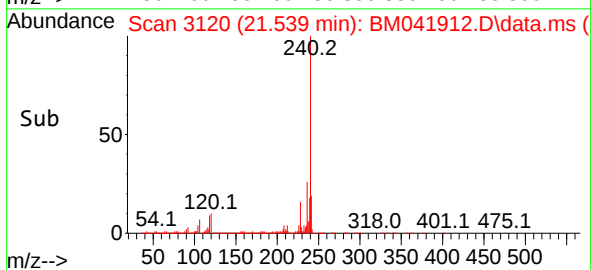
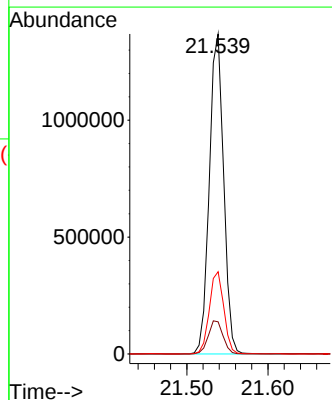
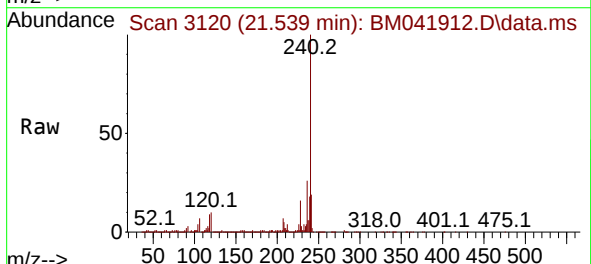
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

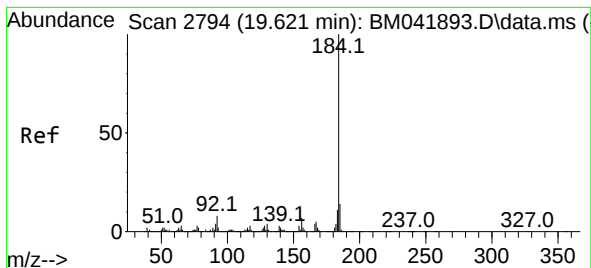
Tgt Ion:202 Resp: 4448519  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 30.5  
203 18.0 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.539 min Scan# 3120  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:240 Resp: 1674034  
Ion Ratio Lower Upper  
240 100  
120 10.0 8.1 12.1  
236 25.7 20.7 31.1





#77

Benzidine

Concen: 39.217 ng

RT: 19.615 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

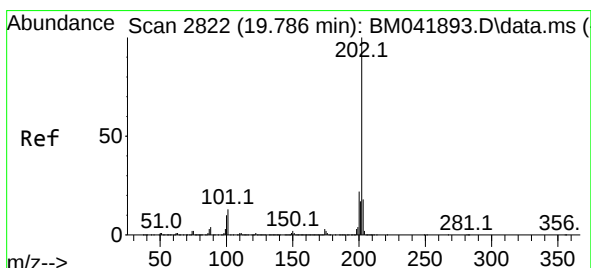
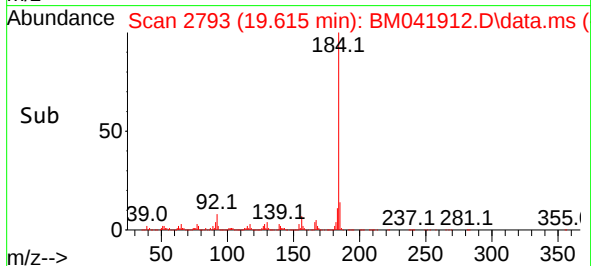
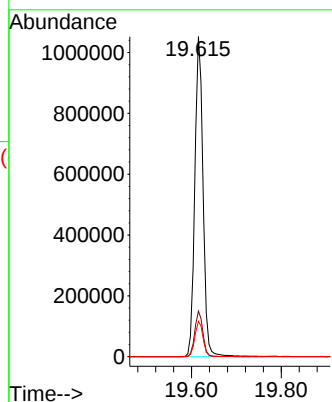
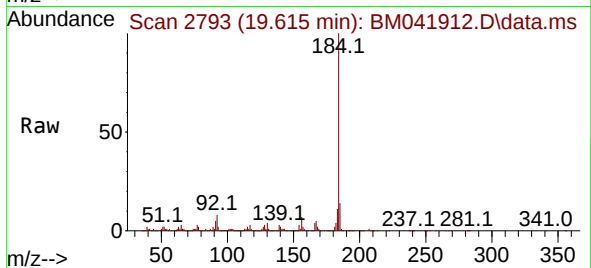
Tgt Ion:184 Resp: 1340041

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

183 11.0 9.1 13.7



#78

Pyrene

Concen: 39.888 ng

RT: 19.780 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

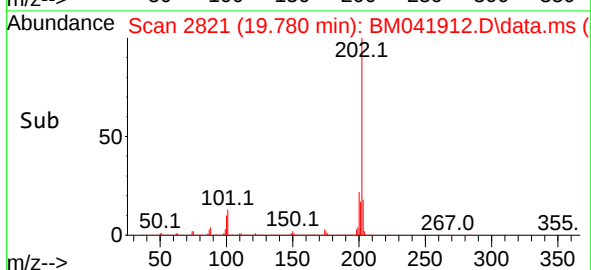
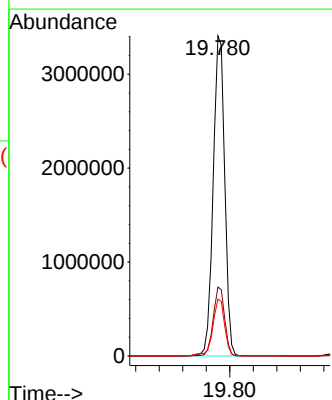
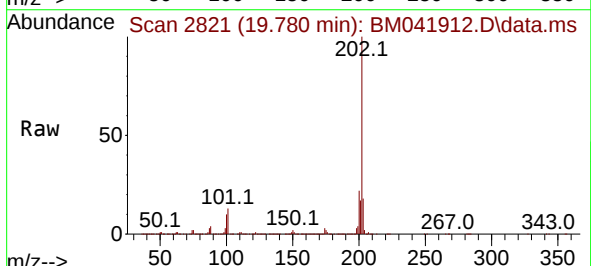
Tgt Ion:202 Resp: 4646231

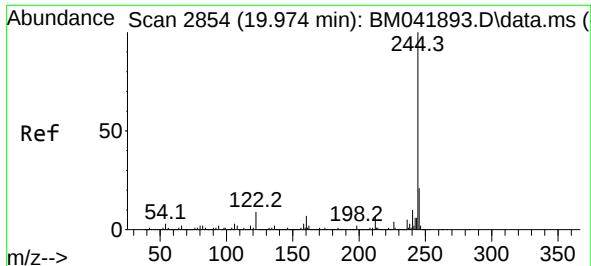
Ion Ratio Lower Upper

202 100

200 21.5 17.3 25.9

203 17.8 14.2 21.4

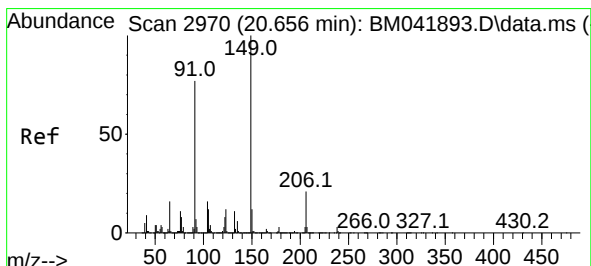
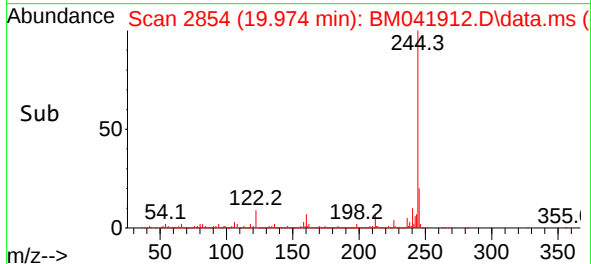
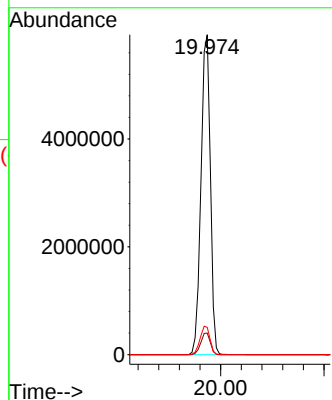
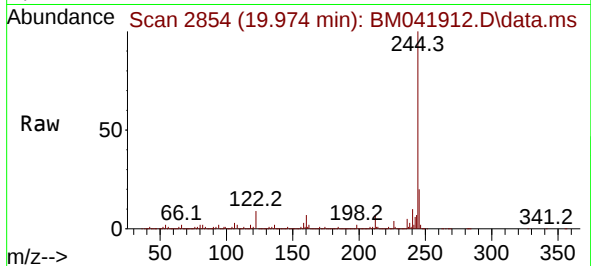




#79  
 Terphenyl-d14  
 Concen: 81.203 ng  
 RT: 19.974 min Scan# 2854  
 Delta R.T. -0.000 min  
 Lab File: BM041912.D  
 Acq: 19 Sep 2023 20:49

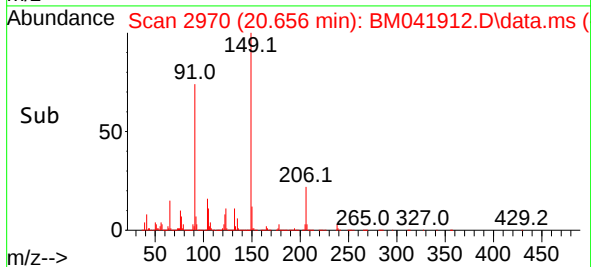
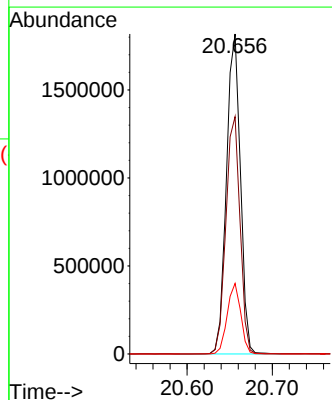
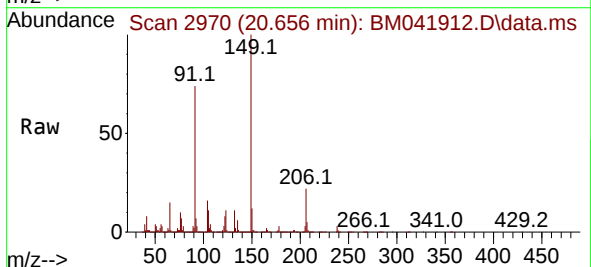
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

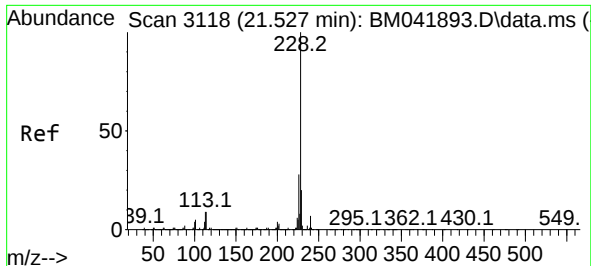
Tgt Ion:244 Resp: 7463730  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.7 8.5  
 122 8.5 7.4 11.0



#80  
 Butylbenzylphthalate  
 Concen: 39.903 ng  
 RT: 20.656 min Scan# 2970  
 Delta R.T. -0.000 min  
 Lab File: BM041912.D  
 Acq: 19 Sep 2023 20:49

Tgt Ion:149 Resp: 2067239  
 Ion Ratio Lower Upper  
 149 100  
 91 74.1 61.7 92.5  
 206 22.1 16.9 25.3

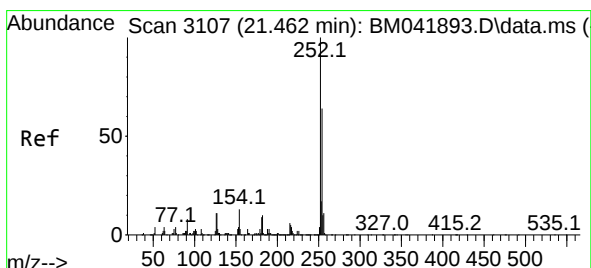
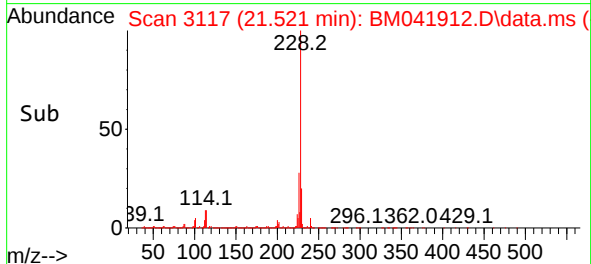
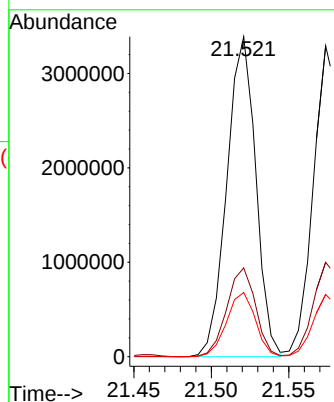
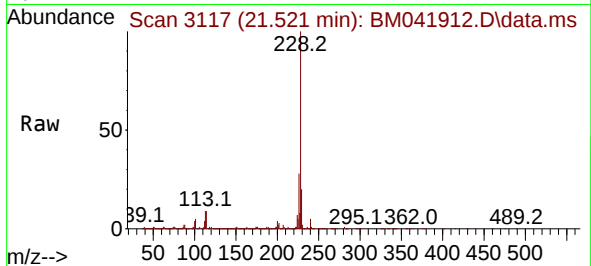




#81  
Benzo(a)anthracene  
Concen: 40.285 ng  
RT: 21.521 min Scan# 3117  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

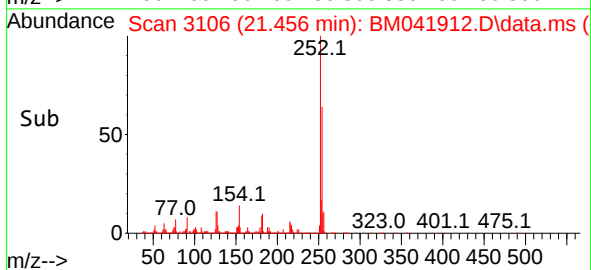
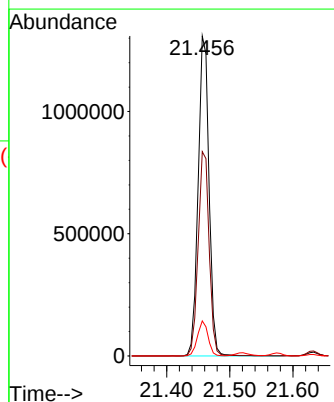
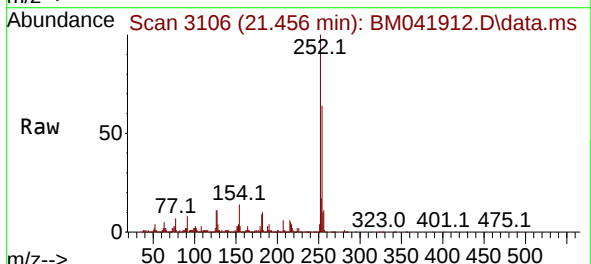
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

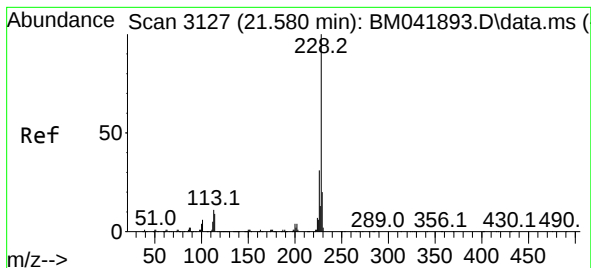
Tgt Ion:228 Resp: 4398335  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.2 33.4  
229 20.1 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 40.678 ng  
RT: 21.456 min Scan# 3106  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:252 Resp: 1564081  
Ion Ratio Lower Upper  
252 100  
254 63.8 51.3 76.9  
126 11.0 8.6 13.0





#83

Chrysene

Concen: 40.212 ng

RT: 21.574 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

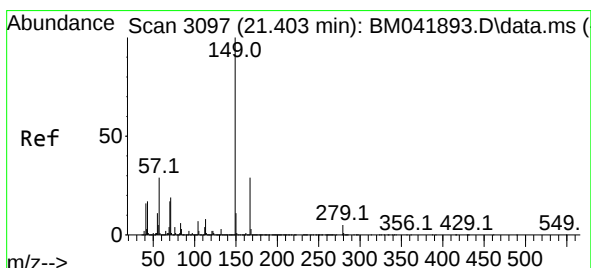
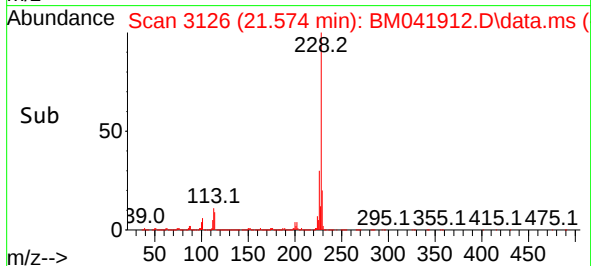
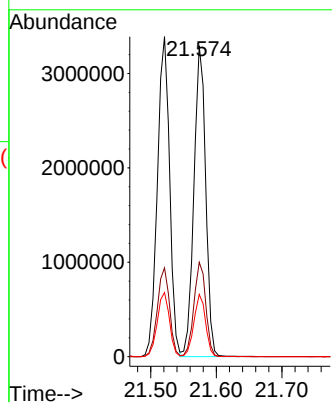
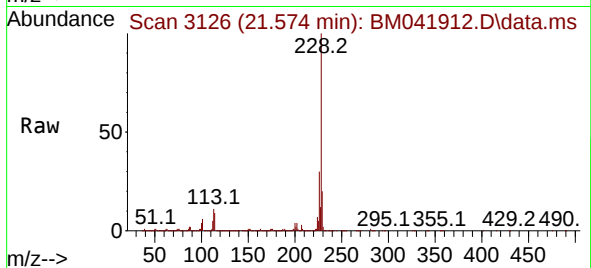
Tgt Ion:228 Resp: 4115196

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.934 ng

RT: 21.397 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

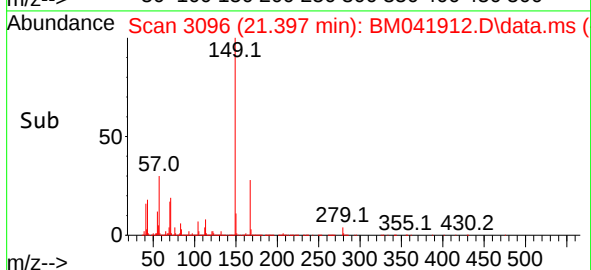
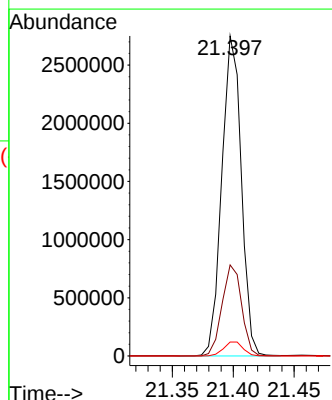
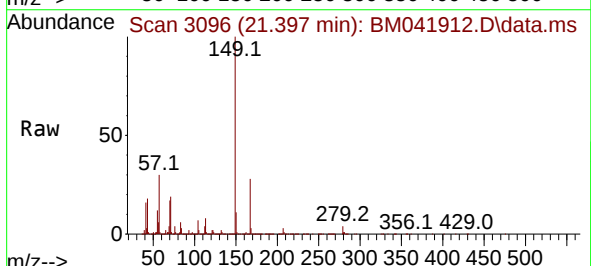
Tgt Ion:149 Resp: 3069179

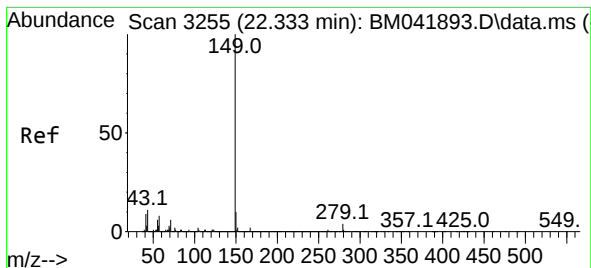
Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.6

279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.670 ng

RT: 22.327 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

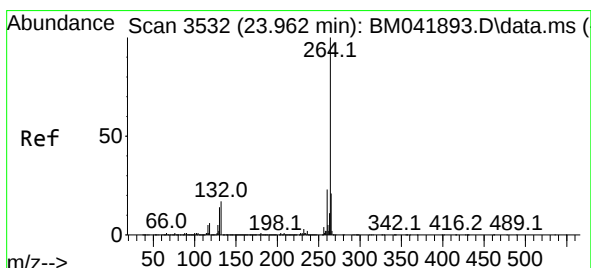
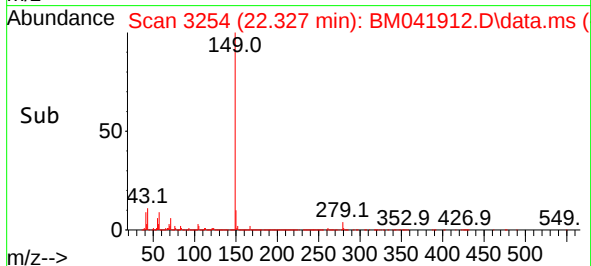
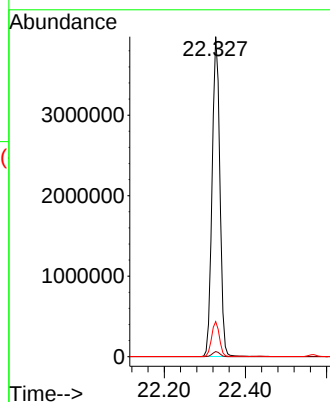
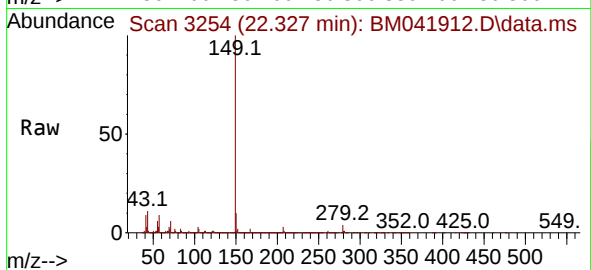
Tgt Ion:149 Resp: 5261564

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: BM041912.D

Acq: 19 Sep 2023 20:49

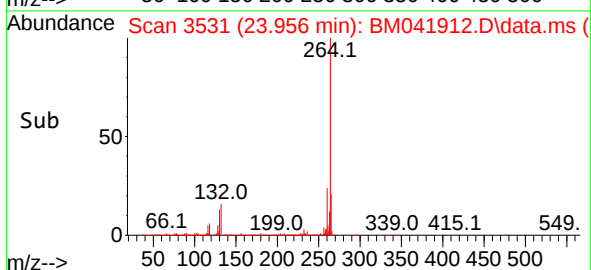
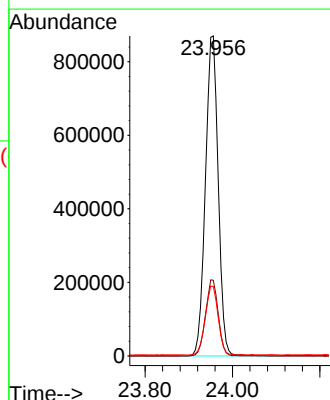
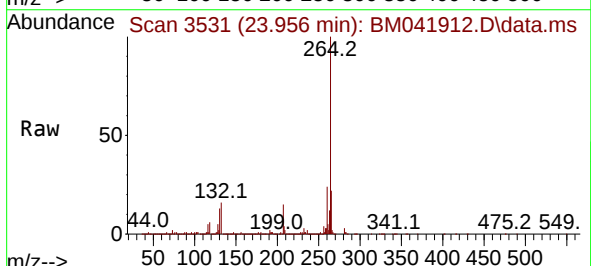
Tgt Ion:264 Resp: 1769492

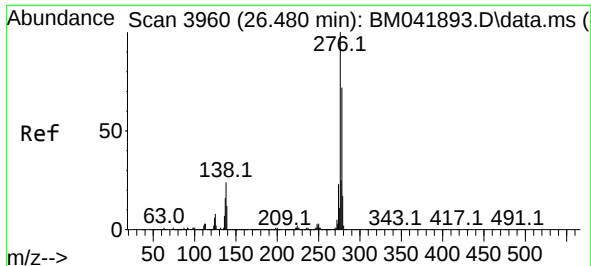
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.7 17.0 25.6

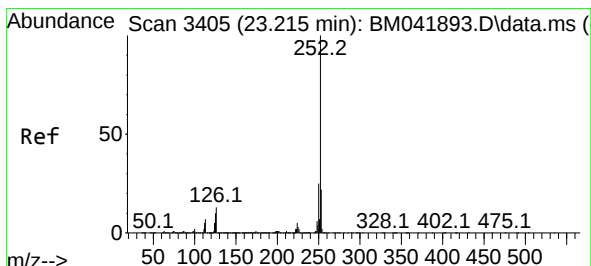
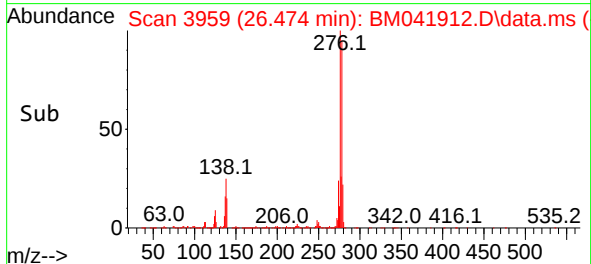
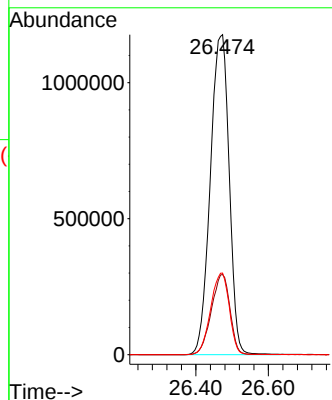
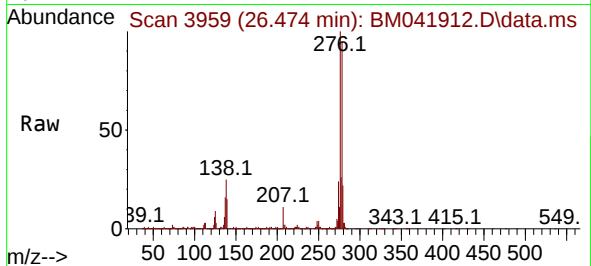




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.161 ng  
RT: 26.474 min Scan# 3959  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

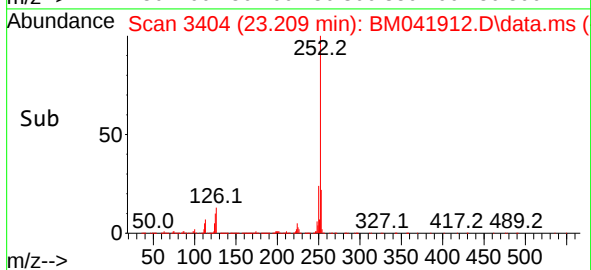
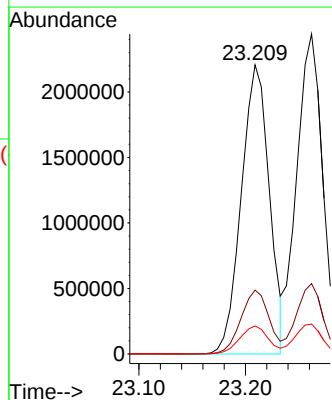
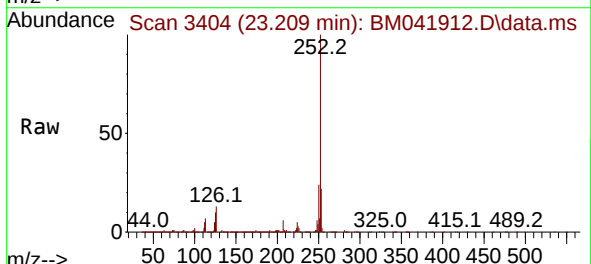
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BNA\_M  
ClientSampleId :  
SSTDCCC040

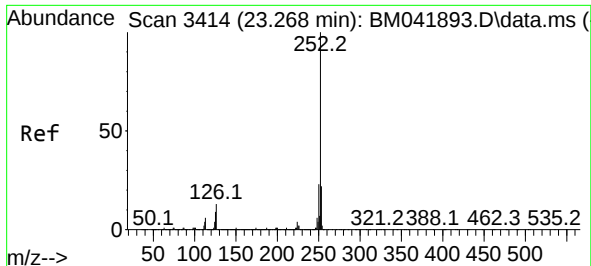
Tgt Ion:276 Resp: 4243042  
Ion Ratio Lower Upper  
276 100  
138 24.8 19.8 29.8  
277 25.3 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 39.019 ng  
RT: 23.209 min Scan# 3404  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:252 Resp: 4030945  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 9.7 7.8 11.6

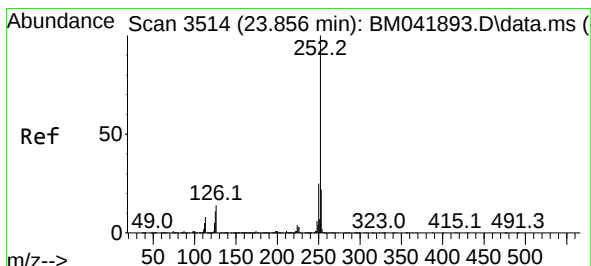
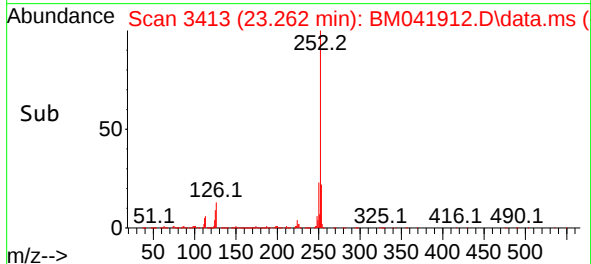
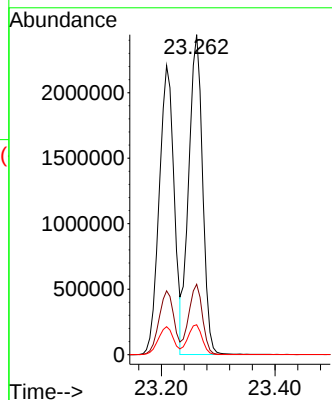
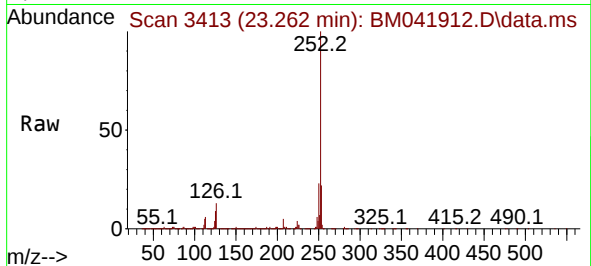




#89  
Benzo(k)fluoranthene  
Concen: 40.525 ng  
RT: 23.262 min Scan# 3414  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

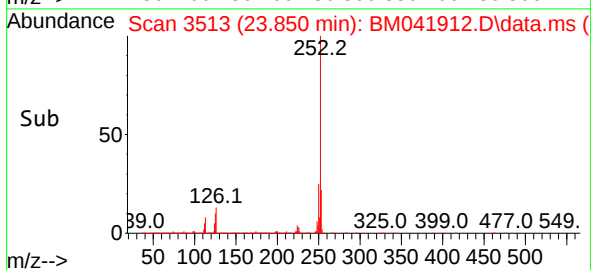
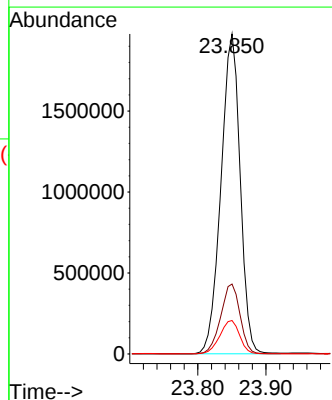
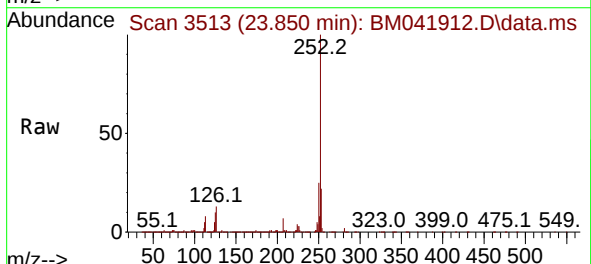
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ClientSampleId :  
SSTDCCC040

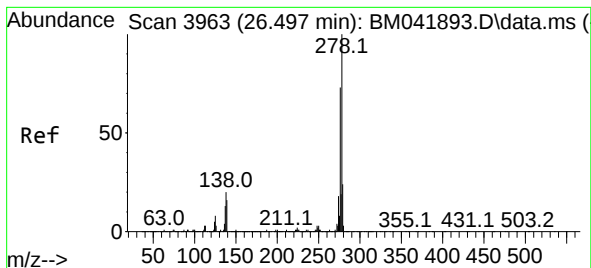
Tgt Ion:252 Resp: 4137064  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.7 26.5  
125 9.4 7.7 11.5



#90  
Benzo(a)pyrene  
Concen: 39.920 ng  
RT: 23.850 min Scan# 3513  
Delta R.T. -0.006 min  
Lab File: BM041912.D  
Acq: 19 Sep 2023 20:49

Tgt Ion:252 Resp: 3869763  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 10.4 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 40.480 ng

RT: 26.485 min Scan# 3961

Delta R.T. -0.012 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

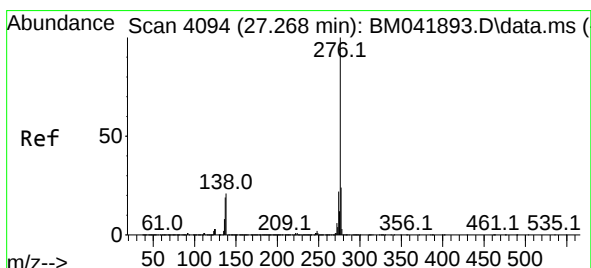
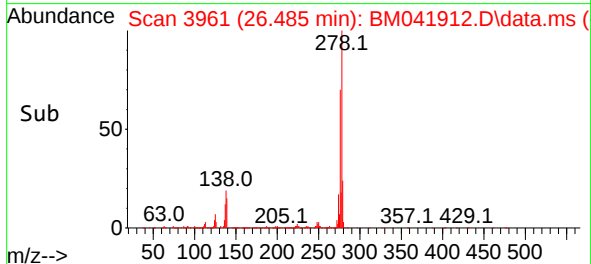
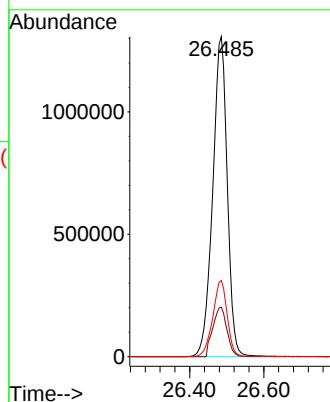
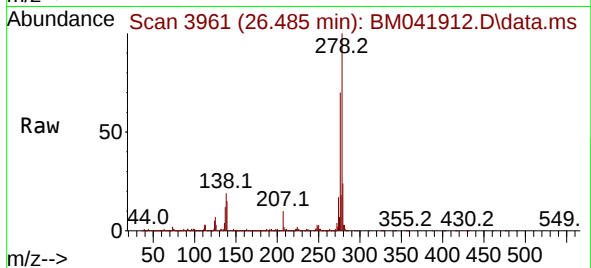
Tgt Ion:278 Resp: 3565388

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: 40.038 ng

RT: 27.250 min Scan# 4091

Delta R.T. -0.018 min

Lab File: BM041912.D

Acq: 19 Sep 2023 20:49

Tgt Ion:276 Resp: 3369444

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 21.7 17.0 25.4

