

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030723\  
 Data File : BM038898.D  
 Acq On : 07 Mar 2023 16:02  
 Operator : CG/JU  
 Sample : PB151234BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

Quant Time: Mar 07 17:25:19 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 06 23:57:30 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.004  | 152  | 256265   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.816 | 136  | 1164289  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.639 | 164  | 728781   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.380 | 188  | 1530003  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.562 | 240  | 1492289  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.015 | 264  | 1605263  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.375  | 96   | 47098    | 6.863  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.799  | 84   | 667009   | 35.349 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.151  | 99   | 919530   | 38.273 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 551158   | 35.904 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.528  | 132  | 710234   | 39.672 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.710  | 113  | 704573   | 37.225 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 354480   | 43.369 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.892  | 143  | 364878   | 47.641 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.433 | 165  | 699758   | 39.319 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.951 | 131  | 971048   | 32.734 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.051 | 166  | 2104749  | 37.288 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.333 | 160  | 2468737  | 37.420 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.827 | 143  | 444424   | 39.331 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.627 | 176  | 1831926  | 36.799 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.739 | 200  | 345492   | 43.435 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.480 | 188  | 2839416  | 37.636 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.768 | 212  | 3338952  | 40.681 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.856 | 264  | 3350889  | 41.422 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.416  | 88   | 97011    | 13.153 | ng/uL  | 96       |
| 5) Pyridine                   | 3.816  | 79   | 699132   | 34.418 | ng/ul  | 99       |
| 6) Benzaldehyde               | 7.134  | 77   | 515696   | 44.320 | ng/ul  | 98       |
| 8) Phenol                     | 7.181  | 94   | 960369   | 37.347 | ng/ul  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.422  | 93   | 745689   | 36.424 | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.563  | 128  | 729067   | 39.540 | ng/ul  | 98       |
| 13) 2-Methylphenol            | 8.445  | 108  | 709743   | 36.923 | ng/ul  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.534  | 45   | 922598   | 35.898 | ng/ul  | 100      |
| 16) Acetophenone              | 8.828  | 105  | 1179731  | 35.863 | ng/ul  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.822  | 70   | 583048   | 38.590 | ng/ul  | 98       |
| 18) 4-Methylphenol            | 8.775  | 108  | 790740   | 37.049 | ng/ul  | 100      |
| 19) Hexachloroethane          | 9.092  | 117  | 291917   | 39.516 | ng/ul  | 97       |
| 22) Nitrobenzene              | 9.210  | 77   | 880083   | 39.357 | ng/ul  | 99       |
| 23) Isophorone                | 9.739  | 82   | 1664895  | 36.604 | ng/ul  | 99       |
| 25) 2-Nitrophenol             | 9.928  | 139  | 404692   | 44.558 | ng/ul  | 97       |
| 26) 2,4-Dimethylphenol        | 9.986  | 107  | 778882   | 34.906 | ng/ul  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.228 | 93   | 1033062  | 37.012 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.457 | 162  | 702100   | 38.916 | ng/ul  | 98       |
| 30) Naphthalene               | 10.869 | 128  | 2430005  | 36.576 | ng/ul  | 100      |
| 32) 4-Chloroaniline           | 10.975 | 127  | 989368   | 32.940 | ng/ul  | 98       |
| 33) Hexachlorobutadiene       | 11.157 | 225  | 409534   | 36.483 | ng/ul  | 99       |
| 34) Caprolactam               | 11.745 | 113  | 148863   | 24.063 | ng/ul  | 98       |
| 35) 4-Chloro-3-methylphenol   | 12.092 | 107  | 783422   | 38.410 | ng/ul  | 99       |

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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 36) 2-Methylnaphthalene       | 12.475 | 142  | 1588930  | 36.641 | ng/ul | 99       |
| 37) 1-Methylnaphthalene       | 12.692 | 142  | 1644176  | 37.630 | ng/ul | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.839 | 216  | 812455   | 37.269 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.822 | 237  | 432515   | 36.774 | ng/ul | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.075 | 196  | 552439   | 40.177 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.145 | 196  | 613817   | 40.561 | ng/ul | 100      |
| 43) 1,1'-Biphenyl             | 13.480 | 154  | 2152768  | 37.451 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.522 | 162  | 1703087  | 37.563 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.722 | 65   | 498078   | 48.681 | ng/ul | 95       |
| 47) Dimethylphthalate         | 14.098 | 163  | 2133953  | 37.305 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 14.216 | 165  | 417268   | 46.098 | ng/ul | 94       |
| 50) Acenaphthylene            | 14.363 | 152  | 2702754  | 36.939 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.539 | 138  | 461109   | 40.587 | ng/ul | 97       |
| 52) Acenaphthene              | 14.704 | 153  | 1838611  | 36.506 | ng/ul | 98       |
| 53) 2,4-Dinitrophenol         | 14.739 | 184  | 219439   | 42.643 | ng/ul | 96       |
| 55) 4-Nitrophenol             | 14.839 | 109  | 350960   | 38.885 | ng/ul | 99       |
| 56) Dibenzofuran              | 15.039 | 168  | 2565034  | 36.685 | ng/ul | 97       |
| 57) 2,4-Dinitrotoluene        | 14.998 | 165  | 616616   | 44.066 | ng/ul | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.257 | 232  | 515892   | 39.155 | ng/ul | 99       |
| 59) Diethylphthalate          | 15.463 | 149  | 2142377  | 37.848 | ng/ul | 99       |
| 61) Fluorene                  | 15.686 | 166  | 2149375  | 36.663 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.680 | 204  | 1037923  | 36.672 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.704 | 138  | 510203   | 43.419 | ng/ul | 96       |
| 66) 4,6-Dinitro-2-methylph... | 15.757 | 198  | 349791   | 42.492 | ng/ul | 100      |
| 67) N-Nitrosodiphenylamine    | 15.892 | 169  | 1779118  | 38.446 | ng/ul | 98       |
| 68) 4-Bromophenyl-phenylether | 16.574 | 248  | 593691   | 37.700 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.686 | 284  | 705248   | 36.974 | ng/ul | 99       |
| 70) Atrazine                  | 16.845 | 200  | 586823   | 37.485 | ng/ul | 99       |
| 71) Pentachlorophenol         | 17.027 | 266  | 446486   | 38.498 | ng/ul | 98       |
| 72) Phenanthrene              | 17.427 | 178  | 3337275  | 37.752 | ng/ul | 100      |
| 74) Anthracene                | 17.515 | 178  | 3375216  | 37.498 | ng/ul | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.439 | 216  | 803963   | 37.285 | ng/uL | 99       |
| 76) Pentachlorobenzene        | 14.957 | 250  | 806780   | 36.415 | ng/uL | 99       |
| 77) Carbazole                 | 17.786 | 167  | 3161274  | 37.822 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.351 | 149  | 3648056  | 42.900 | ng/ul | 99       |
| 80) Fluoranthene              | 19.433 | 202  | 3847067  | 40.754 | ng/ul | 98       |
| 82) Pyrene                    | 19.798 | 202  | 4133832  | 39.936 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.698 | 149  | 1597592  | 58.084 | ng/ul | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.480 | 252  | 1184298  | 40.501 | ng/ul | 100      |
| 85) Benzo(a)anthracene        | 21.545 | 228  | 4093216  | 39.698 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.474 | 149  | 2399285  | 52.473 | ng/ul | 99       |
| 87) Chrysene                  | 21.597 | 228  | 3921619  | 38.893 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.427 | 149  | 4043199  | 50.092 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.268 | 252  | 4314634  | 43.288 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.315 | 252  | 4192642  | 40.950 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.909 | 252  | 3820598  | 41.380 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.574 | 276  | 4783244  | 39.191 | ng/ul | 100      |
| 95) Dibenzo(a,h)anthracene    | 26.591 | 278  | 4044917  | 39.284 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 27.362 | 276  | 3837299  | 38.398 | ng/ul | 99       |

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

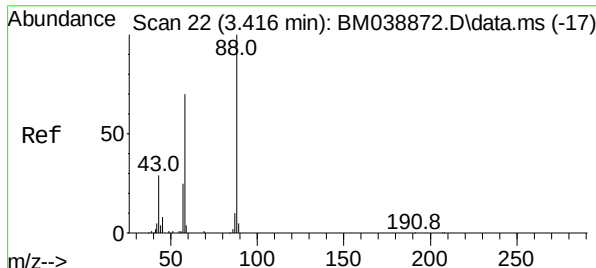
**Instrument :**

BNA\_M

**ClientSampleId :**

SLCS234

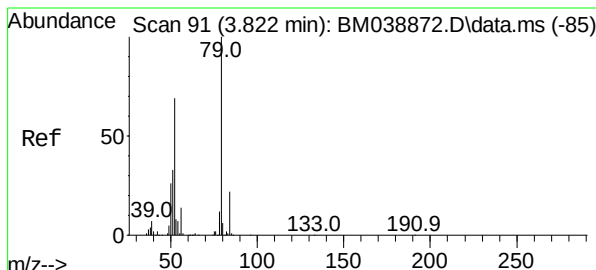
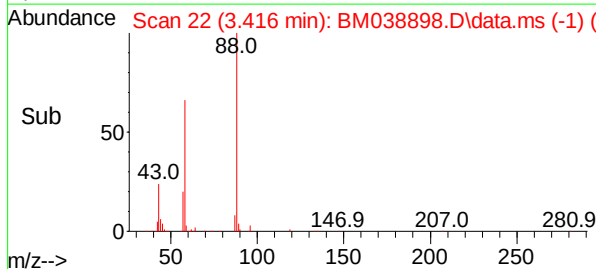
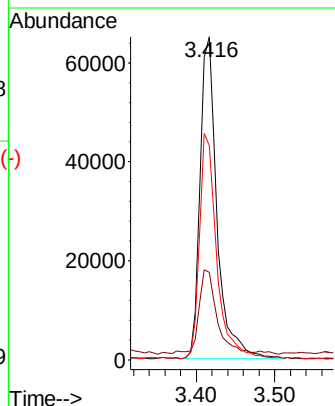
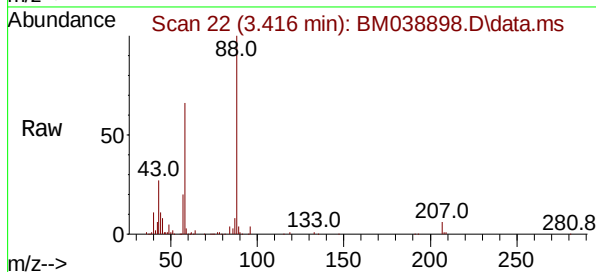




1,4-Dioxane  
 Concen: 13.153 ng/uL  
 RT: 3.416 min Scan# 2  
 Delta R.T. 0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

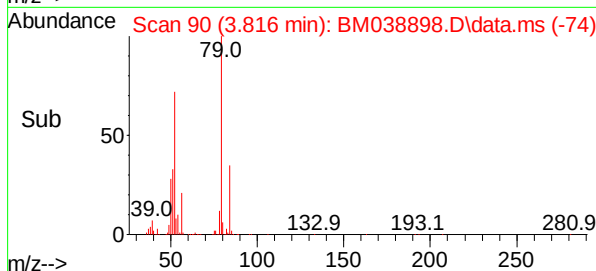
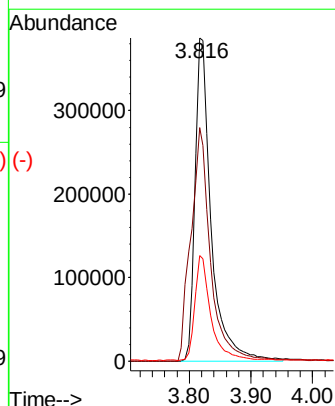
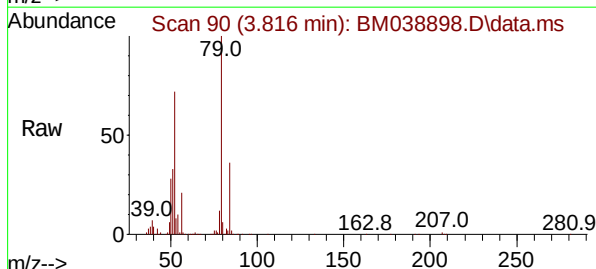
Instrument :  
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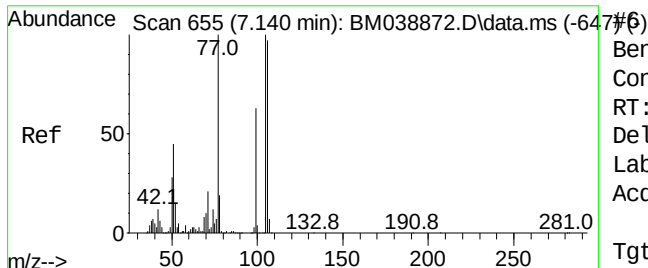
Tgt Ion: 88 Resp: 97011  
 Ion Ratio Lower Upper  
 88 100  
 43 27.0 21.5 32.3  
 58 66.3 56.4 84.6



Pyridine  
 Concen: 34.418 ng/uL  
 RT: 3.816 min Scan# 90  
 Delta R.T. -0.006 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Tgt Ion: 79 Resp: 699132  
 Ion Ratio Lower Upper  
 79 100  
 52 72.3 57.8 86.6  
 51 32.7 27.8 41.6

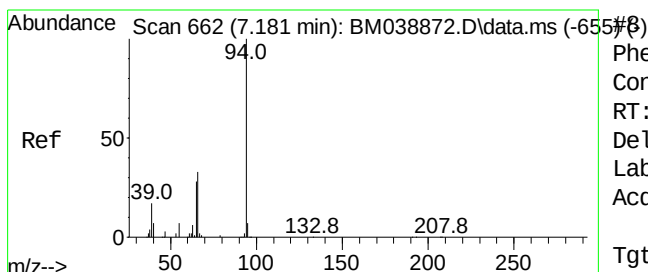
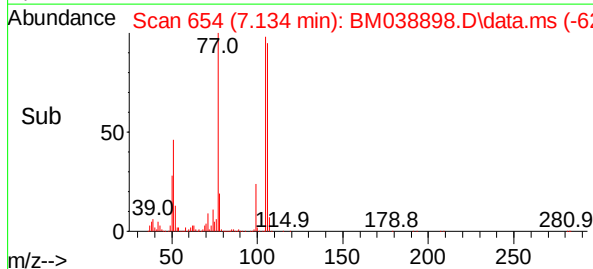
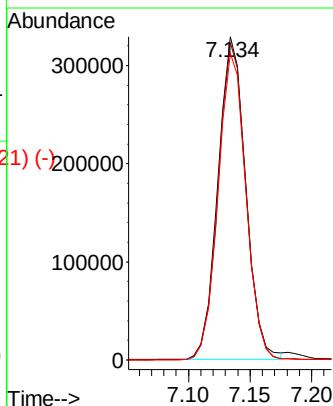
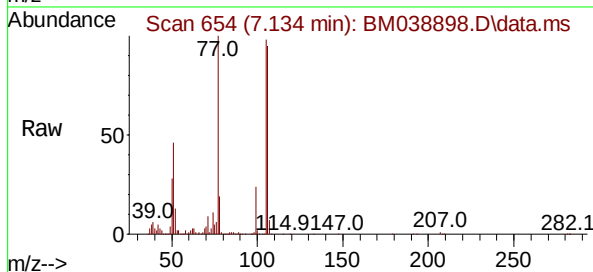




Benzaldehyde  
 Concen: 44.320 ng/ul  
 RT: 7.134 min Scan# 655  
 Delta R.T. -0.006 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

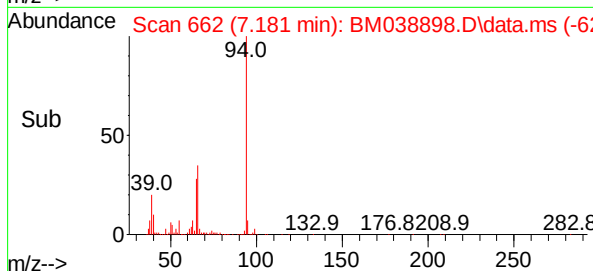
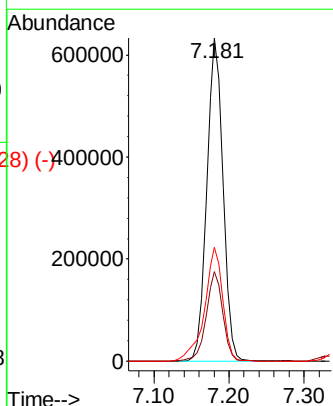
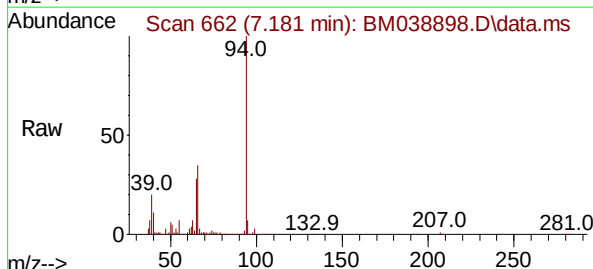
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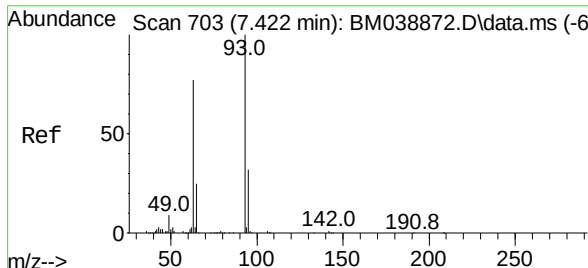
Tgt Ion: 77 Resp: 515696  
 Ion Ratio Lower Upper  
 77 100  
 105 98.3 77.9 116.9  
 106 94.9 78.3 117.5



Phenol  
 Concen: 37.347 ng/ul  
 RT: 7.181 min Scan# 662  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Tgt Ion: 94 Resp: 960369  
 Ion Ratio Lower Upper  
 94 100  
 65 27.8 22.1 33.1  
 66 35.2 28.6 43.0

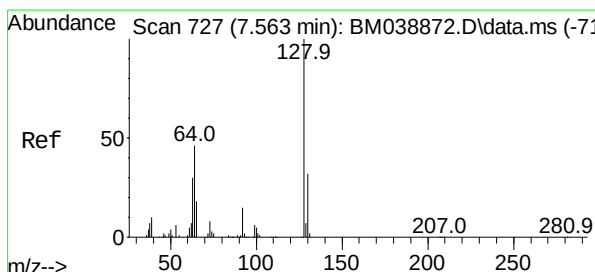
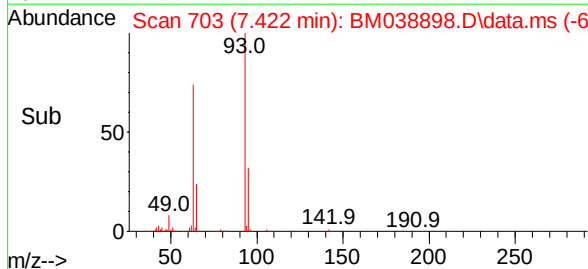
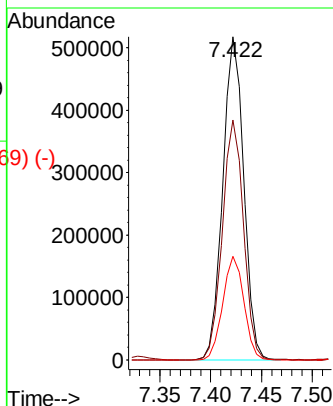
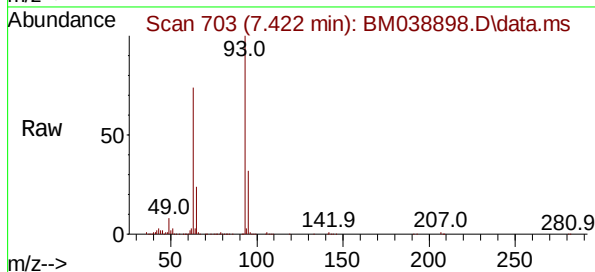




#10  
Bis(2-Chloroethyl)ether  
Concen: 36.424 ng/ul  
RT: 7.422 min Scan#  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

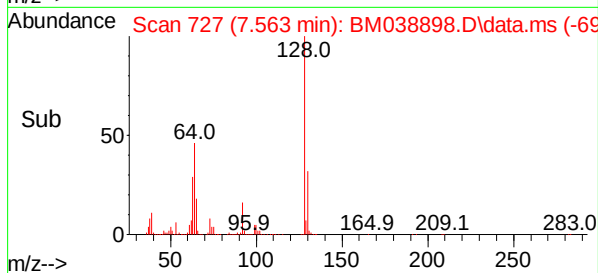
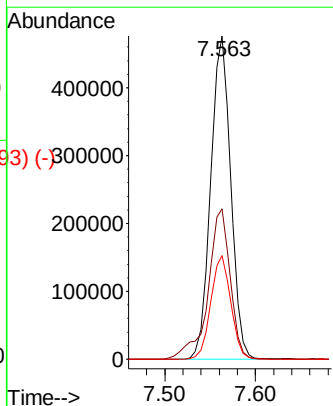
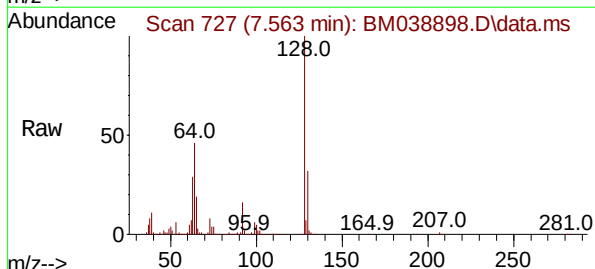
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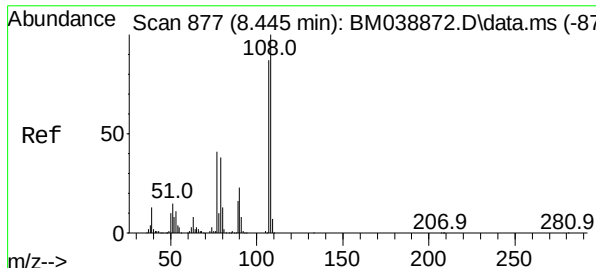
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 745689 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 74.2  | 60.3  | 90.5   |
| 95       | 32.1  | 25.8  | 38.6   |



#12  
2-Chlorophenol  
Concen: 39.540 ng/ul  
RT: 7.563 min Scan# 727  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 729067 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 64       | 46.5  | 38.9  | 58.3   |
| 130      | 32.0  | 25.1  | 37.7   |

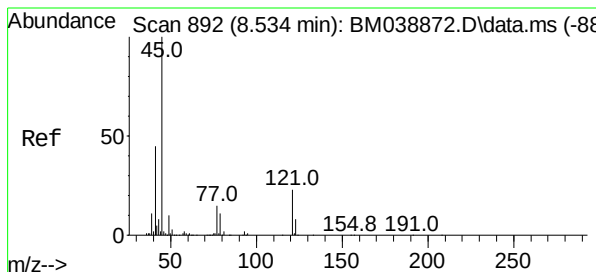
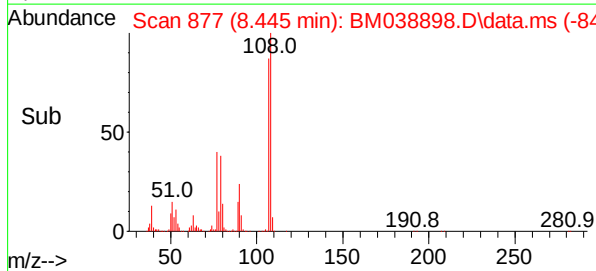
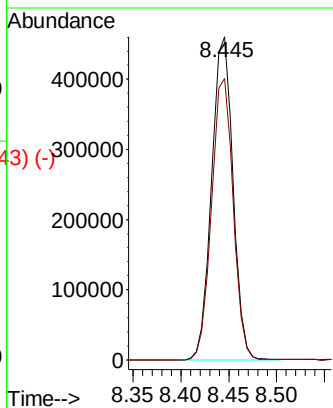
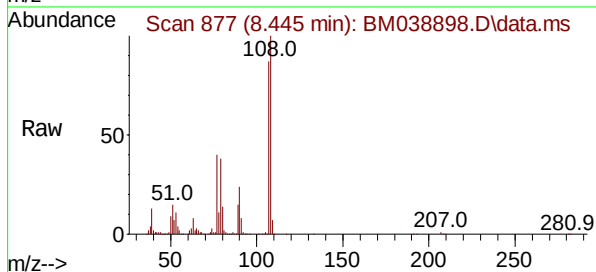




Scan 877 (8.445 min): BM038872.D\data.ms (-870) (-)  
 2-Methylphenol  
 Concen: 36.923 ng/ul  
 RT: 8.445 min Scan# 877  
 Delta R.T. 0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

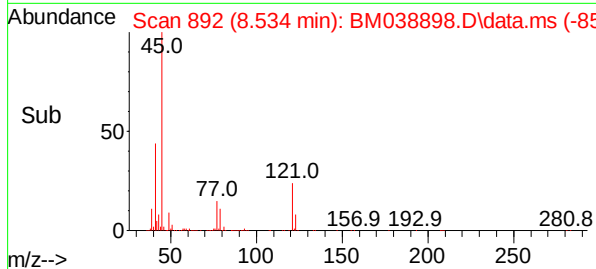
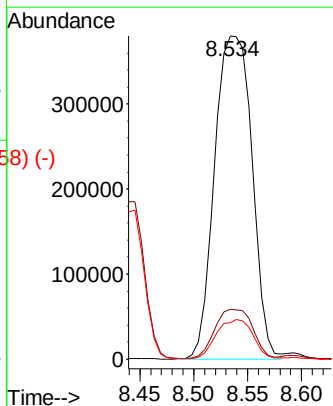
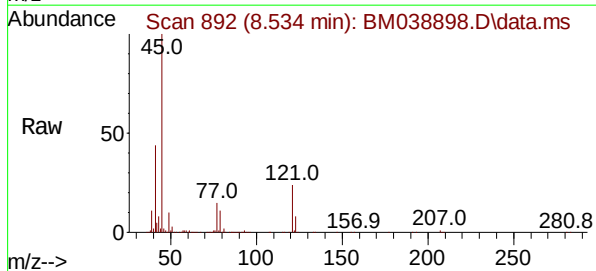
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Tgt Ion: 108 Resp: 709743  
 Ion Ratio Lower Upper  
 108 100  
 107 87.1 69.0 103.6

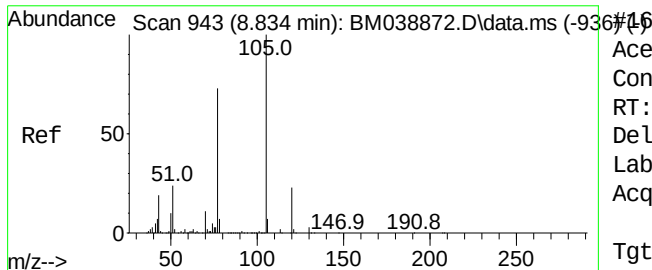


Scan 892 (8.534 min): BM038872.D\data.ms (-884) (-)  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 35.898 ng/ul  
 RT: 8.534 min Scan# 892  
 Delta R.T. 0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Tgt Ion: 45 Resp: 922598  
 Ion Ratio Lower Upper  
 45 100  
 77 15.5 12.4 18.6  
 79 11.3 9.4 14.0







Acetophenone

Concen: 35.863 ng/ul

RT: 8.828 min Scan# 943

Delta R.T. -0.006 min

Lab File: BM038898.D

Acq: 07 Mar 2023 16:02

Instrument :

BNA\_M

ClientSampleId :

SLCS234

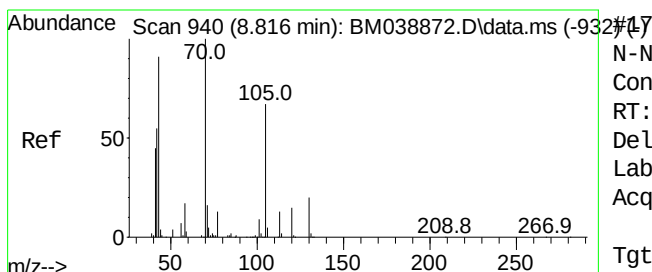
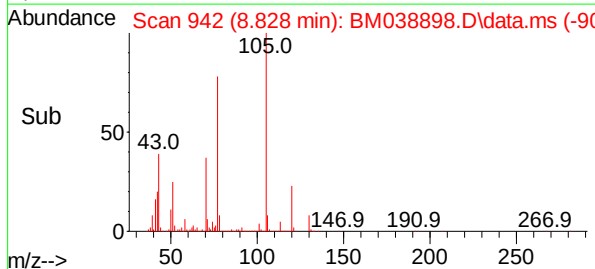
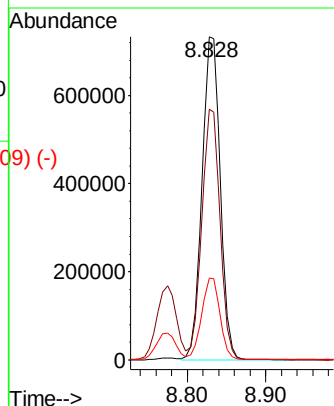
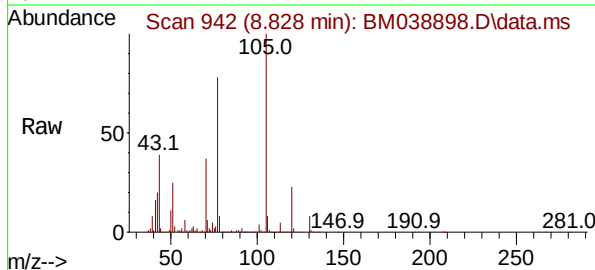
Tgt Ion:105 Resp: 1179731

Ion Ratio Lower Upper

105 100

77 77.7 62.6 93.8

51 25.3 20.8 31.2



N-Nitroso-di-n-propylamine

Concen: 38.590 ng/ul

RT: 8.822 min Scan# 941

Delta R.T. 0.006 min

Lab File: BM038898.D

Acq: 07 Mar 2023 16:02

Tgt Ion: 70 Resp: 583048

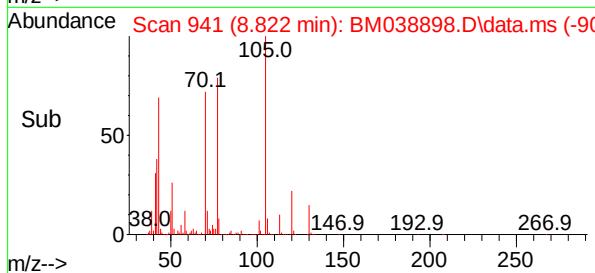
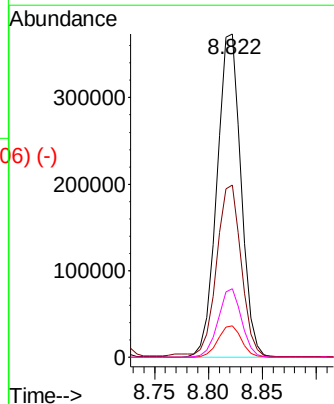
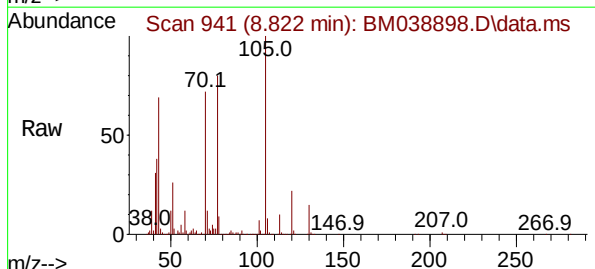
Ion Ratio Lower Upper

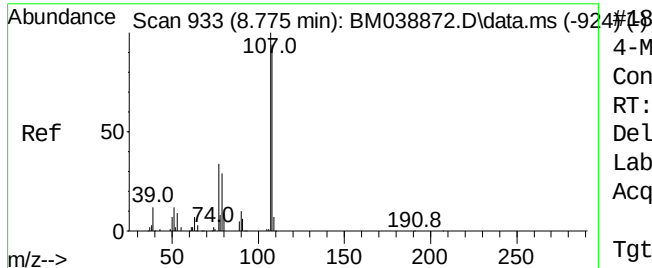
70 100

42 53.3 43.5 65.3

101 9.7 7.2 10.8

130 21.3 16.0 24.0





#18

4-Methylphenol

Concen: 37.049 ng/ul

RT: 8.775 min Scan# 933

Delta R.T. -0.000 min

Lab File: BM038898.D

Acq: 07 Mar 2023 16:02

Instrument :

BNA\_M

ClientSampleId :

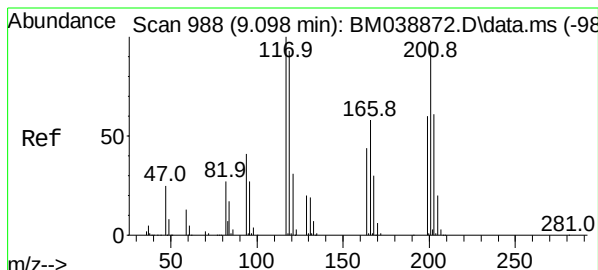
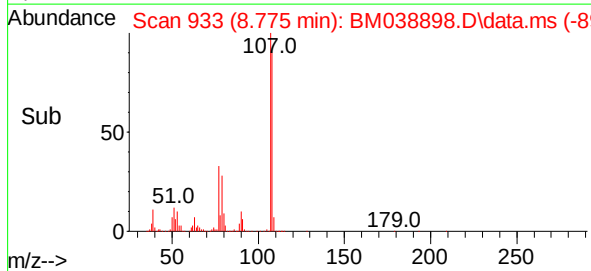
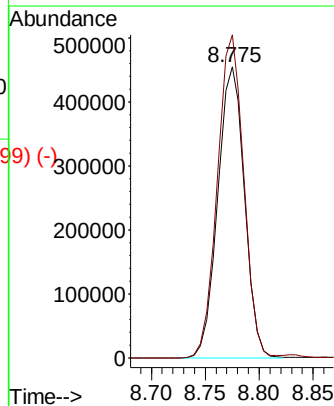
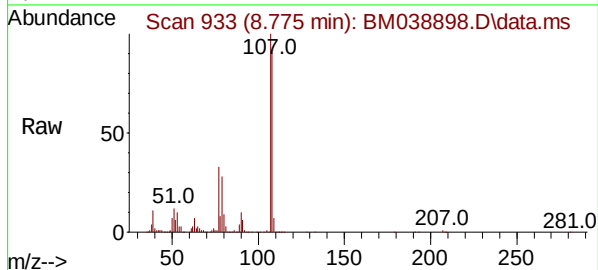
SLCS234

Tgt Ion:108 Resp: 790740

Ion Ratio Lower Upper

108 100

107 110.9 89.0 133.6



#19

Hexachloroethane

Concen: 39.516 ng/ul

RT: 9.092 min Scan# 987

Delta R.T. -0.006 min

Lab File: BM038898.D

Acq: 07 Mar 2023 16:02

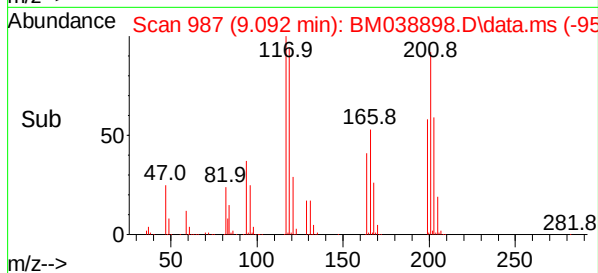
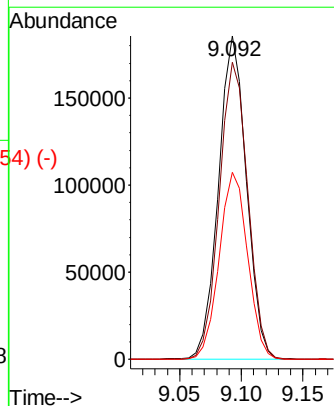
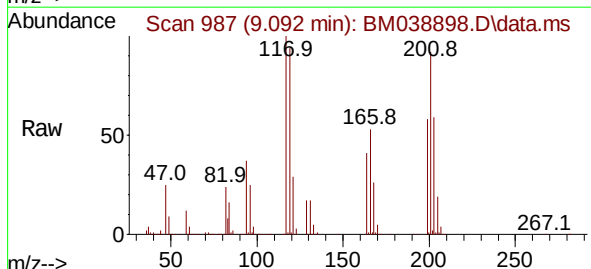
Tgt Ion:117 Resp: 291917

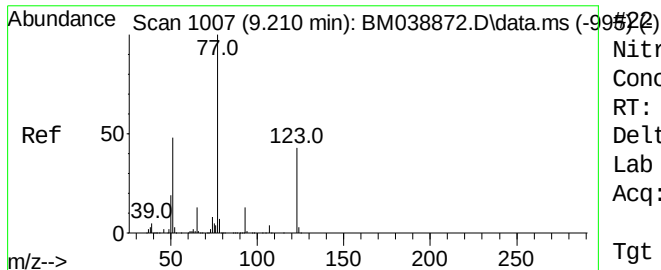
Ion Ratio Lower Upper

117 100

201 91.9 76.6 115.0

199 57.8 46.6 70.0

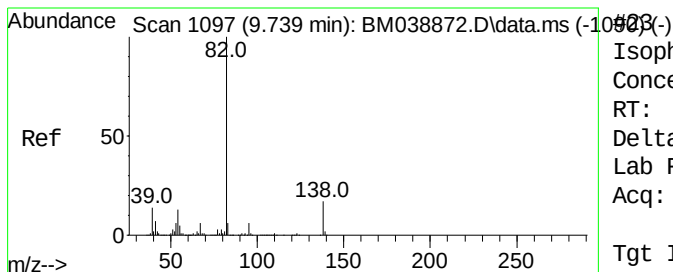
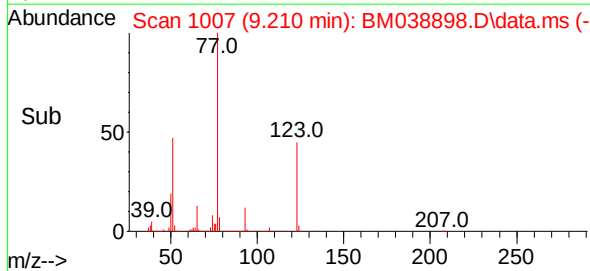
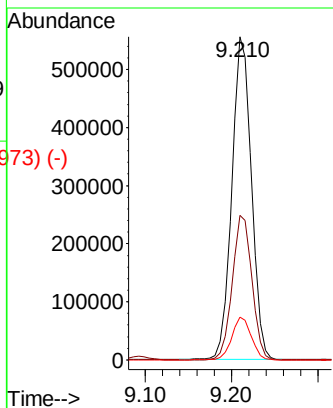
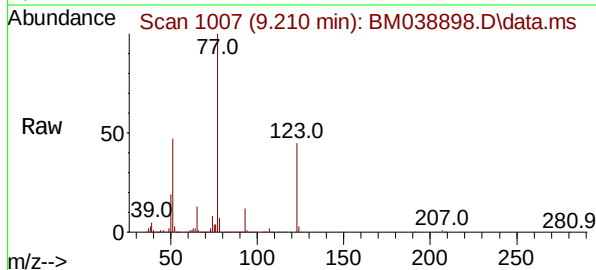




Nitrobenzene  
 Concen: 39.357 ng/ul  
 RT: 9.210 min Scan# 1007  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

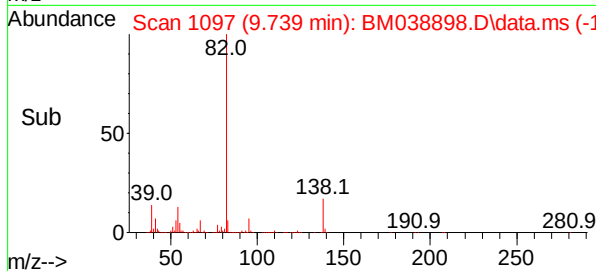
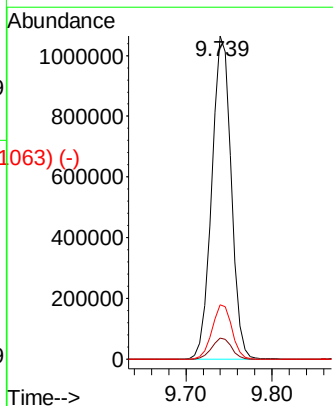
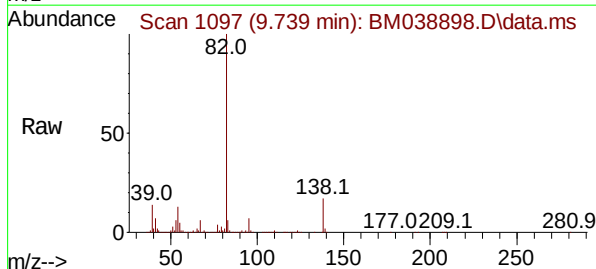
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

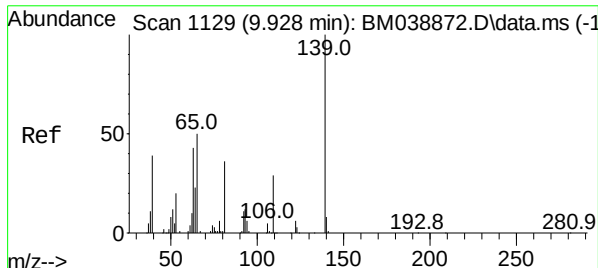
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 880083 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 123      | 44.8  | 35.3  | 52.9   |
| 65       | 13.3  | 10.6  | 15.8   |



Isophorone  
 Concen: 36.604 ng/ul  
 RT: 9.739 min Scan# 1097  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 82    | Resp: | 1664895 |
| Ion      | Ratio | Lower | Upper   |
| 82       | 100   |       |         |
| 95       | 6.6   | 5.2   | 7.8     |
| 138      | 16.9  | 13.1  | 19.7    |

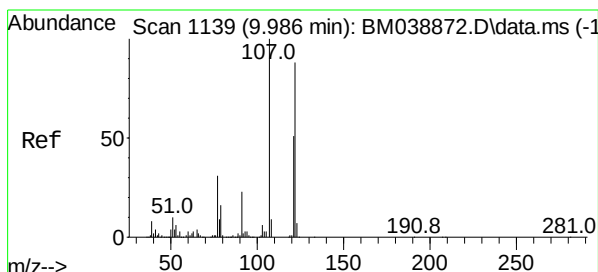
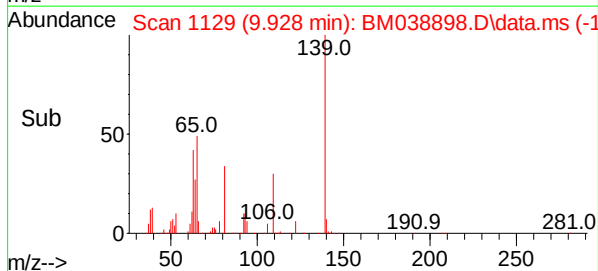
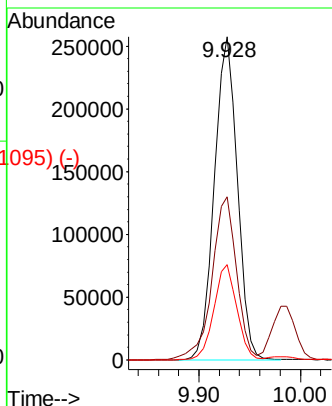
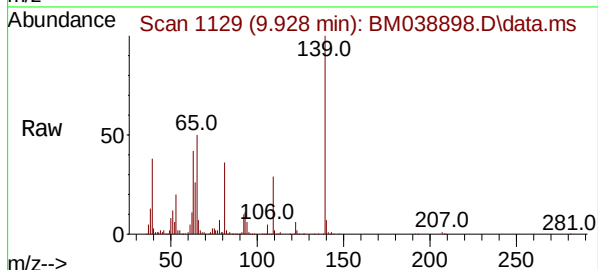




2-Nitrophenol  
Concen: 44.558 ng/ul  
RT: 9.928 min Scan# 1129  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

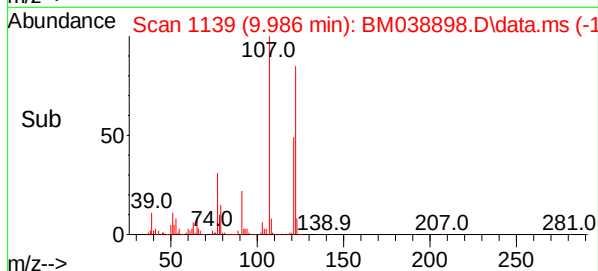
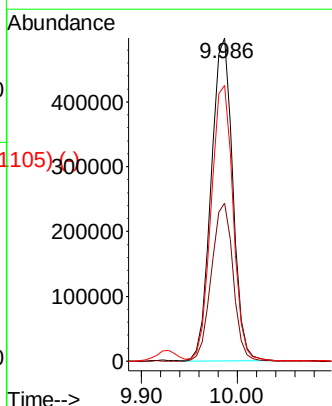
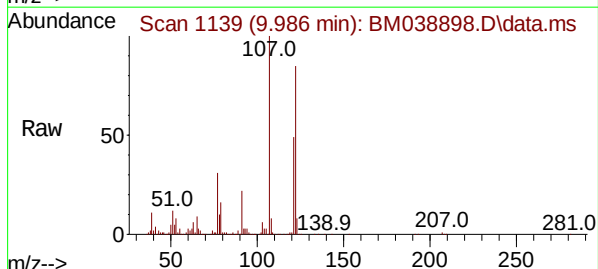
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

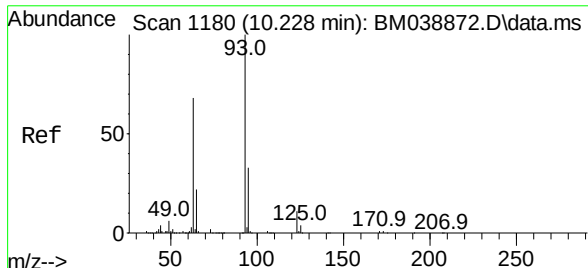
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 404692 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 65       | 50.4  | 42.6  | 63.8   |
| 109      | 29.5  | 23.1  | 34.7   |



2,4-Dimethylphenol  
Concen: 34.906 ng/ul  
RT: 9.986 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 778882 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 121      | 48.9  | 39.8  | 59.8   |
| 122      | 85.4  | 69.0  | 103.4  |



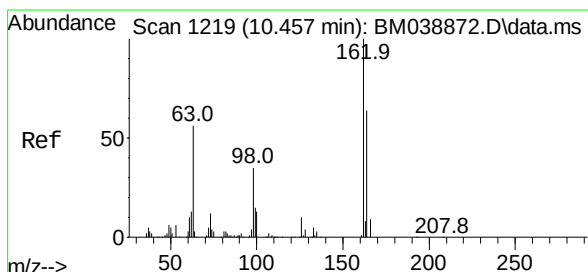
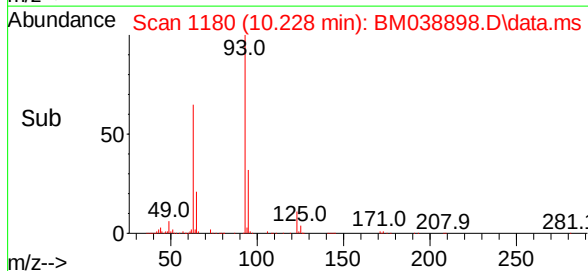
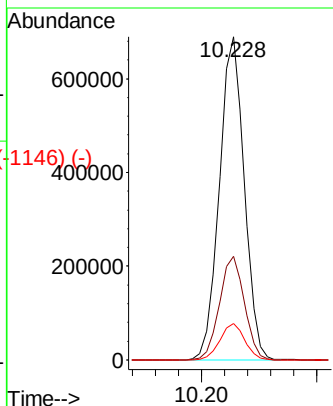
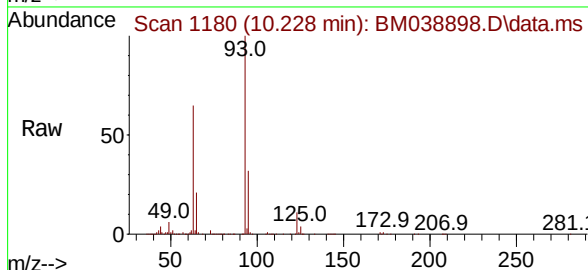


Scan 1180 (10.228 min): BM038872.D\data.ms (-1#23) (-)  
 Bis(2-Chloroethoxy)methane  
 Concen: 37.012 ng/ul  
 RT: 10.228 min Scan# 1180  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

Tgt Ion: 93 Resp: 1033062

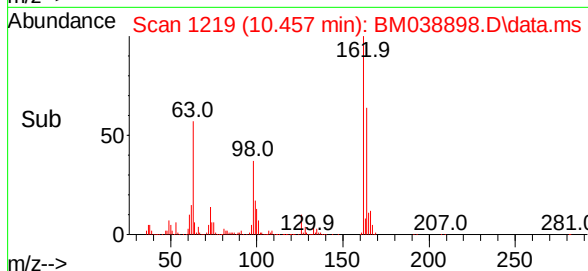
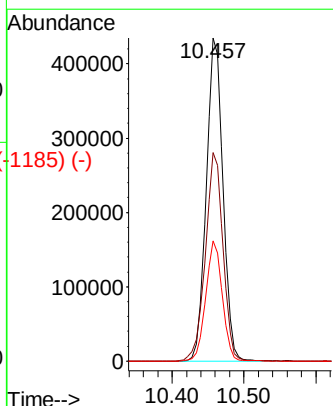
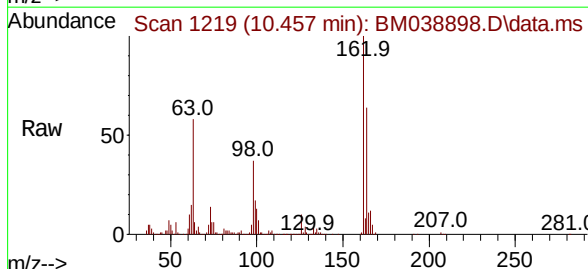
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 32.0  | 25.3  | 37.9  |
| 123 | 11.4  | 9.3   | 13.9  |

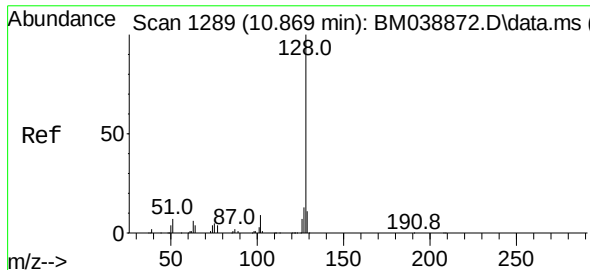


Scan 1219 (10.457 min): BM038872.D\data.ms (-1#29) (-)  
 2,4-Dichlorophenol  
 Concen: 38.916 ng/ul  
 RT: 10.457 min Scan# 1219  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Tgt Ion: 162 Resp: 702100

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 64.5  | 52.6  | 78.8  |
| 98  | 37.2  | 29.0  | 43.6  |

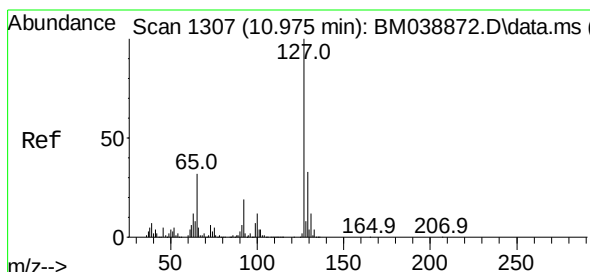
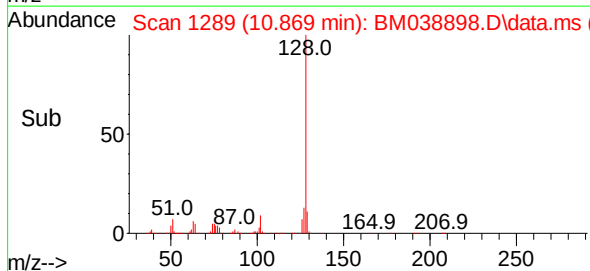
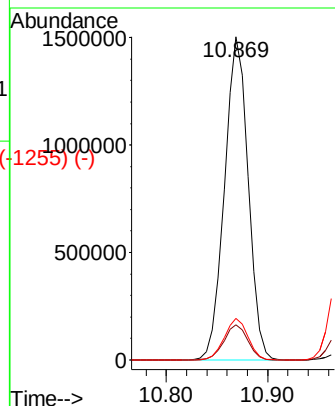
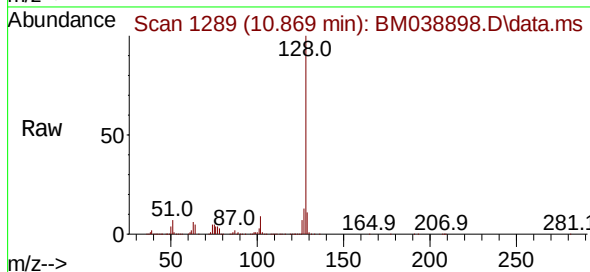




Naphthalene  
Concen: 36.576 ng/ul  
RT: 10.869 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

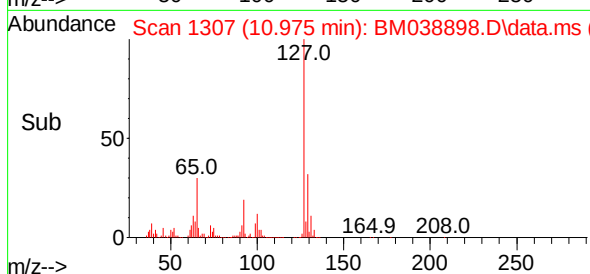
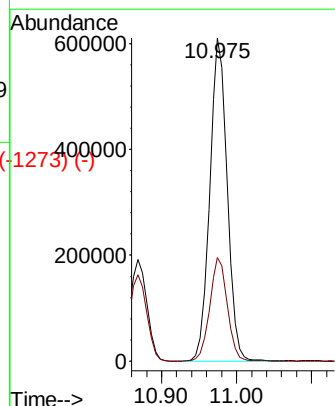
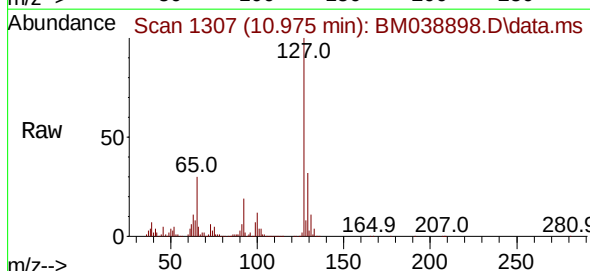
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

Tgt Ion:128 Resp: 2430005  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 12.8 10.2 15.4



4-Chloroaniline  
Concen: 32.940 ng/ul  
RT: 10.975 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

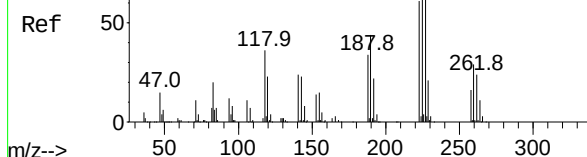
Tgt Ion:127 Resp: 989368  
Ion Ratio Lower Upper  
127 100  
129 32.0 26.3 39.5



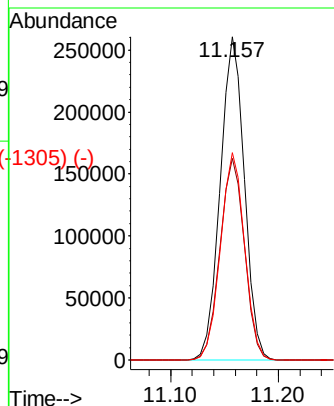
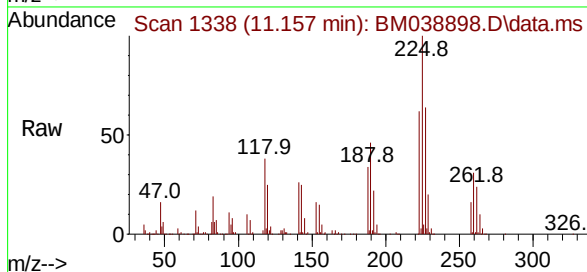
Abundance Scan 1339 (11.163 min): BM038872.D\data.ms (-1332) (-)

Hexachlorobutadiene  
Concen: 36.483 ng/ul  
RT: 11.157 min Scan# 1339  
Delta R.T. -0.006 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

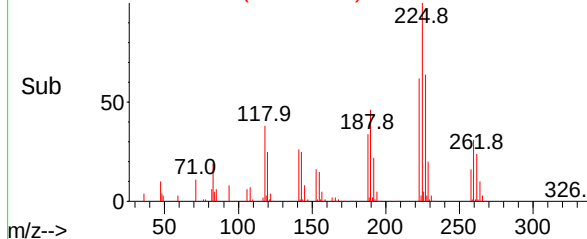
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 409534 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.4  | 50.9  | 76.3   |
| 227      | 64.1  | 50.4  | 75.6   |



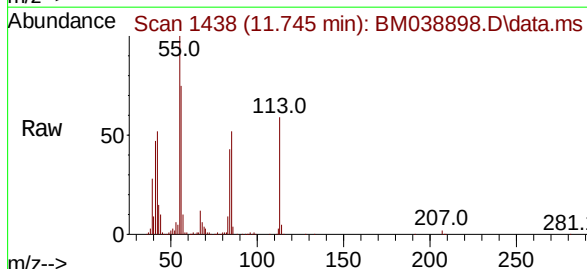
Abundance Scan 1338 (11.157 min): BM038898.D\data.ms (-1305) (-)



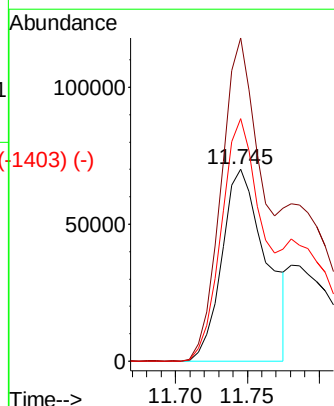
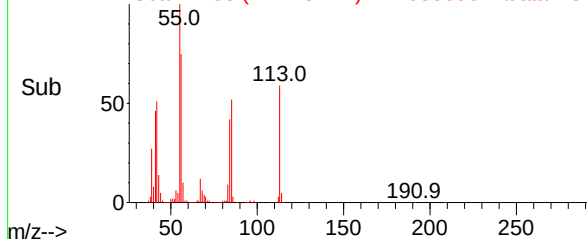
Abundance Scan 1437 (11.739 min): BM038872.D\data.ms (-1434) (-)

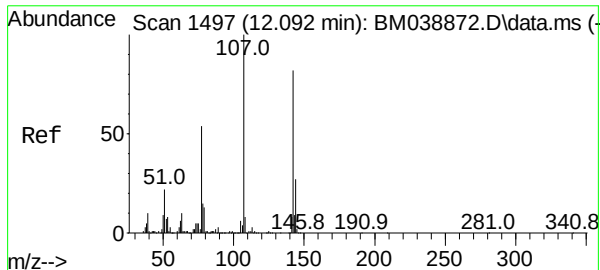
Caprolactam  
Concen: 24.063 ng/ul  
RT: 11.745 min Scan# 1438  
Delta R.T. 0.006 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 148863 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 55       | 168.1 | 137.0 | 205.6  |
| 56       | 126.3 | 99.9  | 149.9  |



Abundance Scan 1438 (11.745 min): BM038898.D\data.ms (-1403) (-)

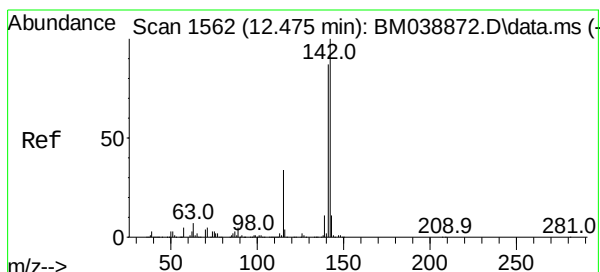
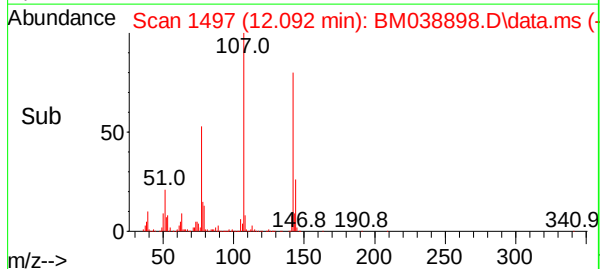
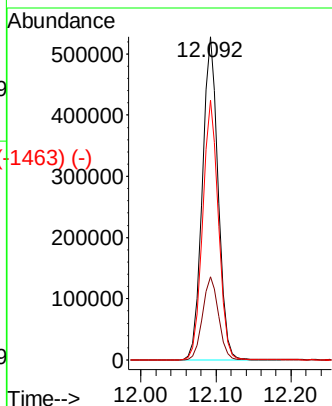
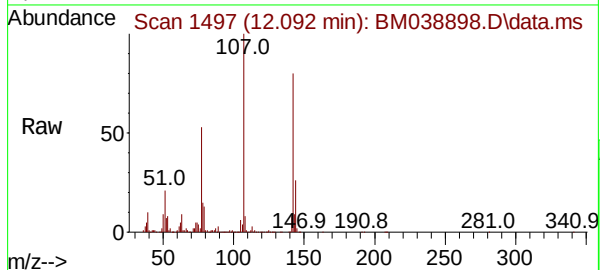




4-Chloro-3-methylphenol  
Concen: 38.410 ng/ul  
RT: 12.092 min Scan# 1497  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

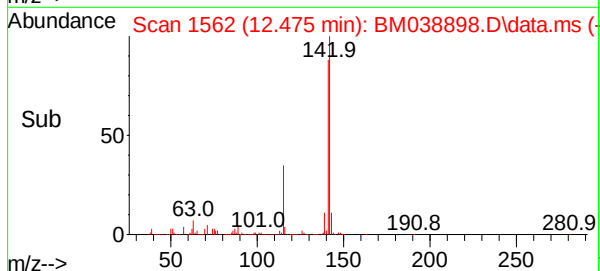
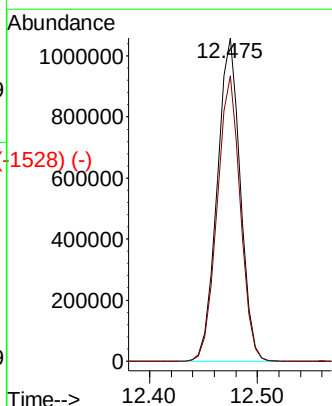
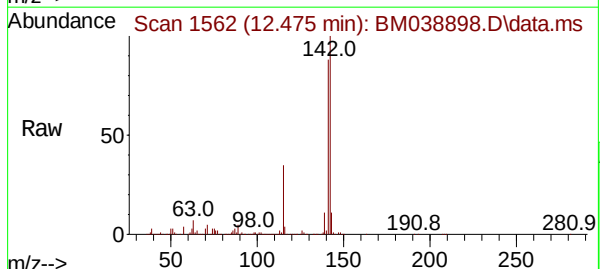
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 783422 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 25.7  | 21.1  | 31.7   |
| 142      | 80.4  | 64.7  | 97.1   |



2-Methylnaphthalene  
Concen: 36.641 ng/ul  
RT: 12.475 min Scan# 1562  
Delta R.T. 0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 142   | Resp: | 1588930 |
| Ion      | Ratio | Lower | Upper   |
| 142      | 100   |       |         |
| 141      | 88.3  | 71.0  | 106.6   |





Abundance Scan 1599 (12.692 min): BM038872.D\data.ms (-1567) (-)

1-Methylnaphthalene

Concen: 37.630 ng/ul

RT: 12.692 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BM038898.D

Acq: 07 Mar 2023 16:02

Instrument :

BNA\_M

ClientSampleId :

SLCS234

Tgt Ion:142 Resp: 1644176

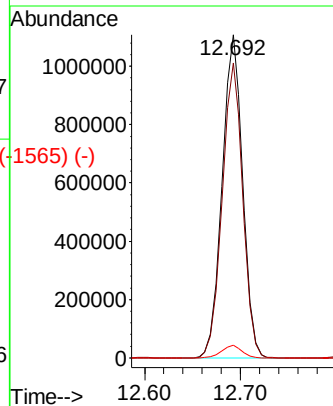
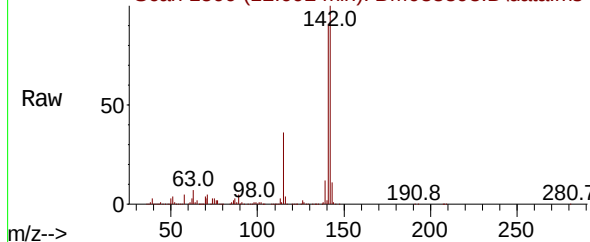
Ion Ratio Lower Upper

142 100

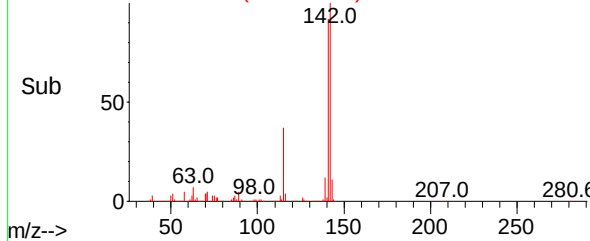
141 91.4 73.4 110.0

116 3.9 3.2 4.8

Abundance Scan 1599 (12.692 min): BM038898.D\data.ms



Abundance Scan 1599 (12.692 min): BM038898.D\data.ms (-1565) (-)



Abundance Scan 1624 (12.839 min): BM038872.D\data.ms (-1539) (-)

1,2,4,5-Tetrachlorobenzene

Concen: 37.269 ng/ul

RT: 12.839 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BM038898.D

Acq: 07 Mar 2023 16:02

Tgt Ion:216 Resp: 812455

Ion Ratio Lower Upper

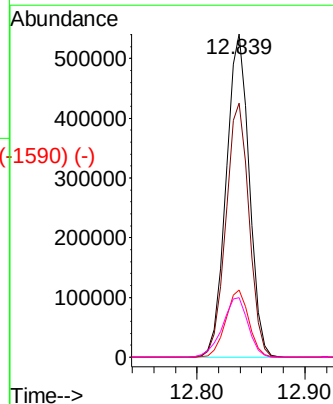
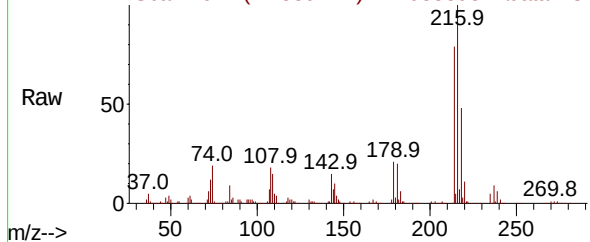
216 100

214 78.7 62.2 93.4

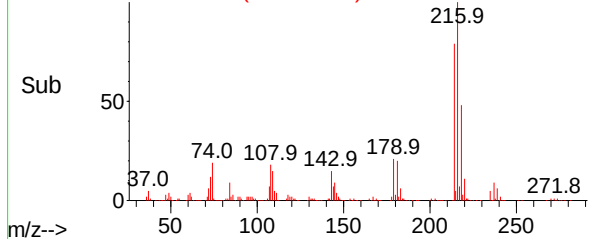
179 20.8 16.4 24.6

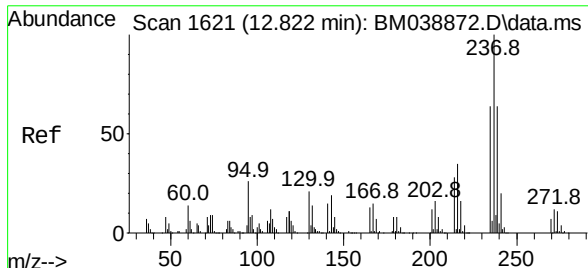
108 18.4 15.3 22.9

Abundance Scan 1624 (12.839 min): BM038898.D\data.ms



Abundance Scan 1624 (12.839 min): BM038898.D\data.ms (-1590) (-)

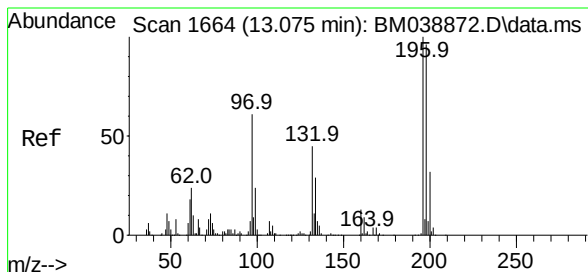
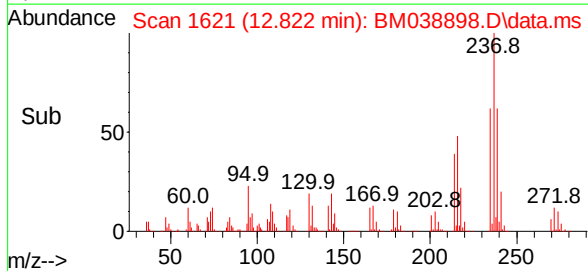
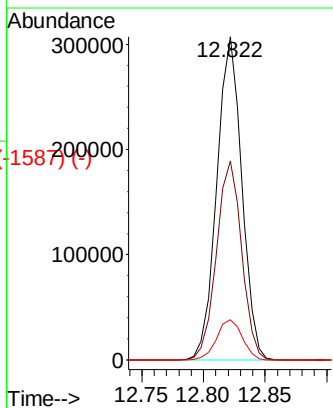
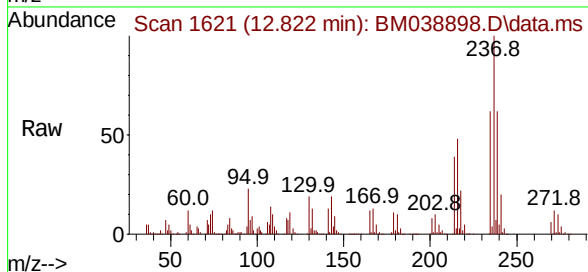




Scan 1621 (12.822 min): BM038872.D\data.ms (-1649) (-)  
 Hexachlorocyclopentadiene  
 Concen: 36.774 ng/ul  
 RT: 12.822 min Scan# 1621  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

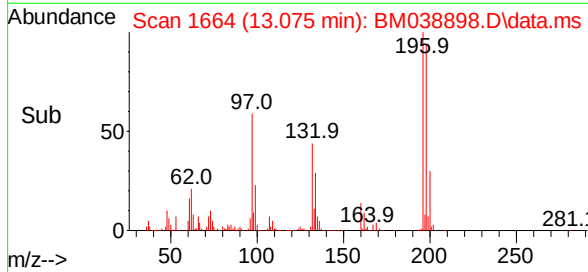
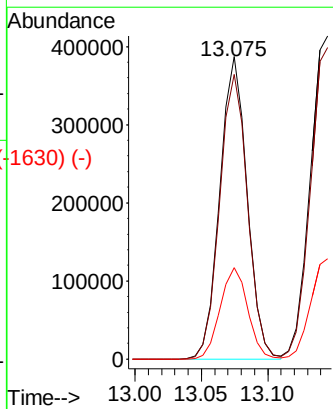
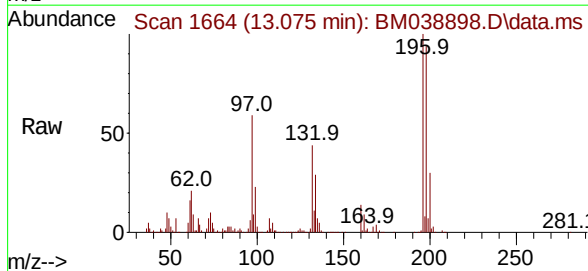
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 432515 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 61.5  | 48.1  | 72.1   |
| 272      | 13.1  | 10.0  | 15.0   |



Scan 1664 (13.075 min): BM038872.D\data.ms (-1651) (-)  
 2,4,6-Trichlorophenol  
 Concen: 40.177 ng/ul  
 RT: 13.075 min Scan# 1664  
 Delta R.T. 0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

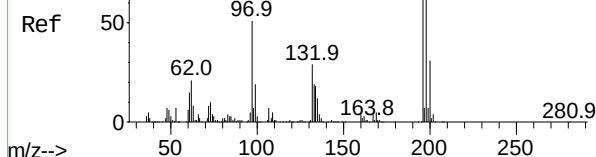
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 552439 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 94.1  | 74.8  | 112.2  |
| 200      | 30.2  | 24.3  | 36.5   |



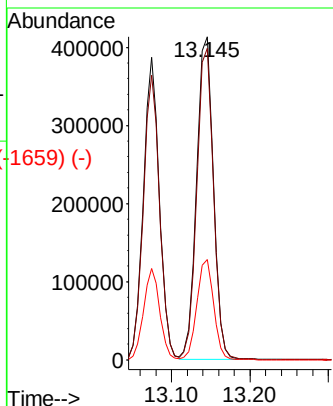
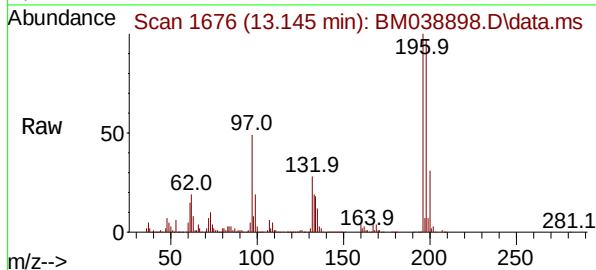
Abundance Scan 1676 (13.145 min): BM038872.D\data.ms (-1640) (-)

2,4,5-Trichlorophenol  
Concen: 40.561 ng/ul  
RT: 13.145 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

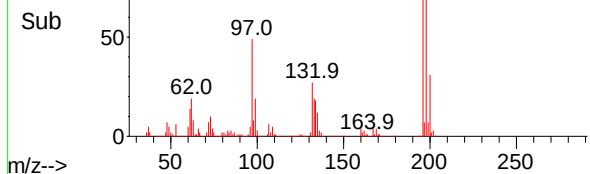
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 613817 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.5  | 77.5  | 116.3  |
| 200      | 31.0  | 24.8  | 37.2   |



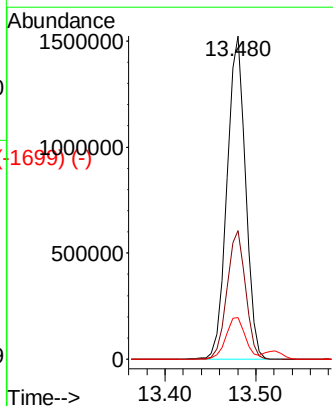
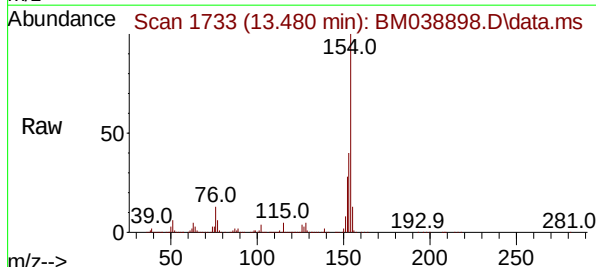
Abundance Scan 1676 (13.145 min): BM038898.D\data.ms (-1659) (-)



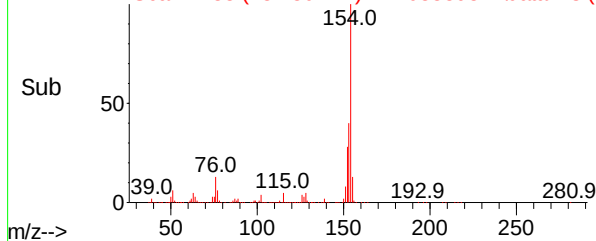
Abundance Scan 1733 (13.480 min): BM038872.D\data.ms (-1743) (-)

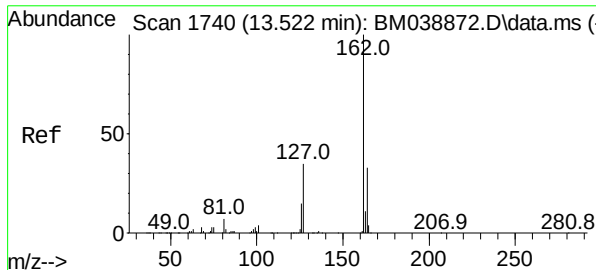
1,1'-Biphenyl  
Concen: 37.451 ng/ul  
RT: 13.480 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 154   | Resp: | 2152768 |
| Ion      | Ratio | Lower | Upper   |
| 154      | 100   |       |         |
| 153      | 39.9  | 31.3  | 46.9    |
| 76       | 12.9  | 11.0  | 16.6    |



Abundance Scan 1733 (13.480 min): BM038898.D\data.ms (-1699) (-)

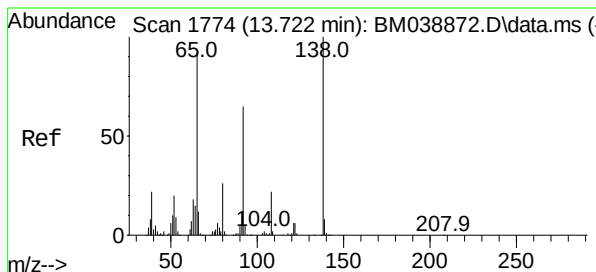
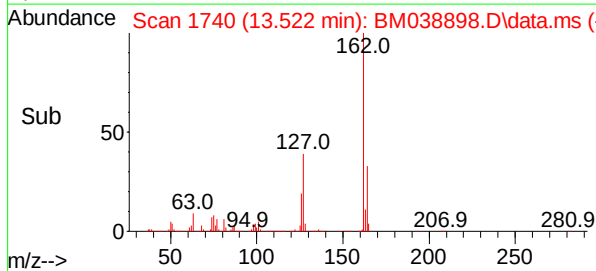
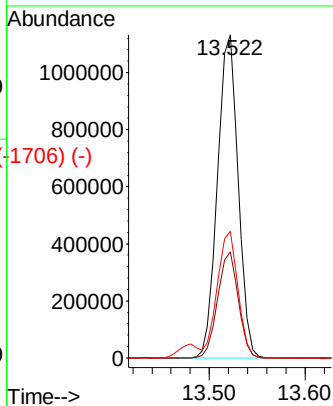
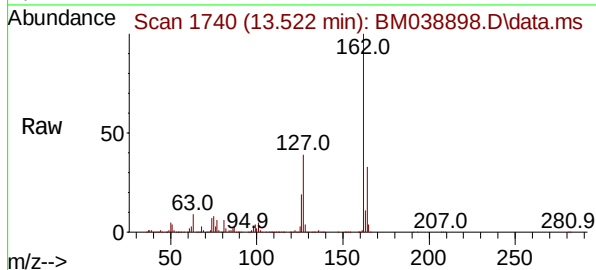




2-Chloronaphthalene  
 Concen: 37.563 ng/ul  
 RT: 13.522 min Scan# 1740  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

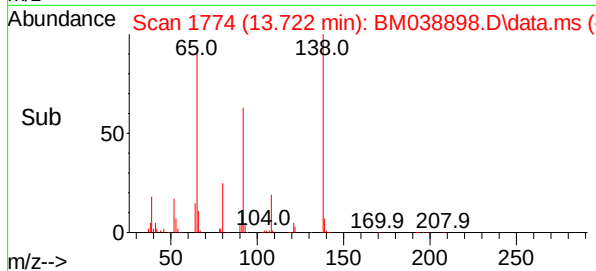
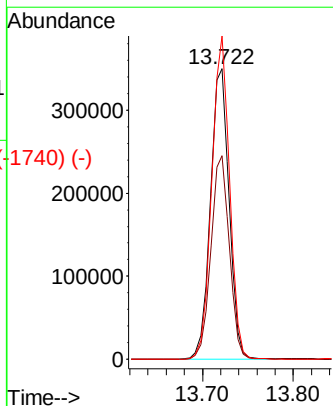
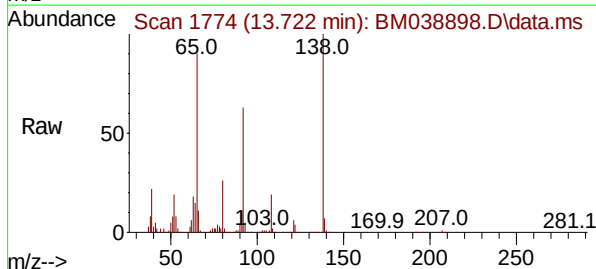
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

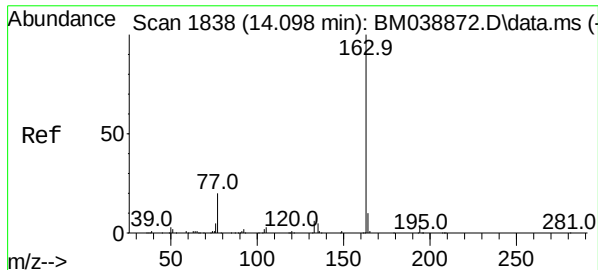
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 162   | Resp: | 1703087 |
| Ion      | Ratio | Lower | Upper   |
| 162      | 100   |       |         |
| 164      | 32.8  | 26.6  | 40.0    |
| 127      | 39.2  | 31.5  | 47.3    |



2-Nitroaniline  
 Concen: 48.681 ng/ul  
 RT: 13.722 min Scan# 1774  
 Delta R.T. 0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 498078 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 70.2  | 54.2  | 81.2   |
| 138      | 111.3 | 84.3  | 126.5  |

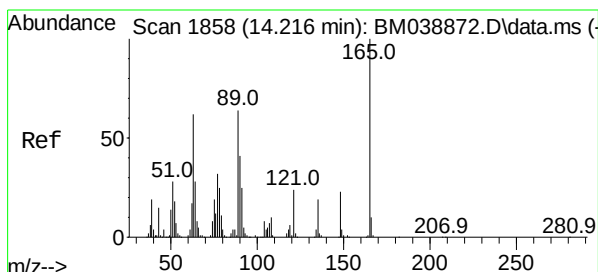
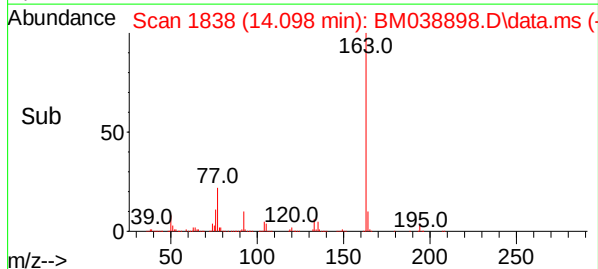
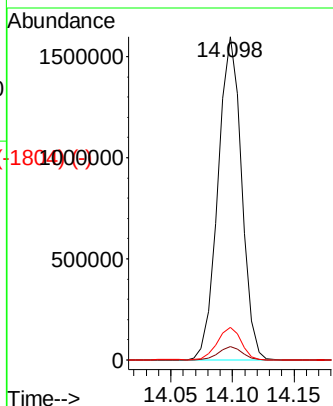
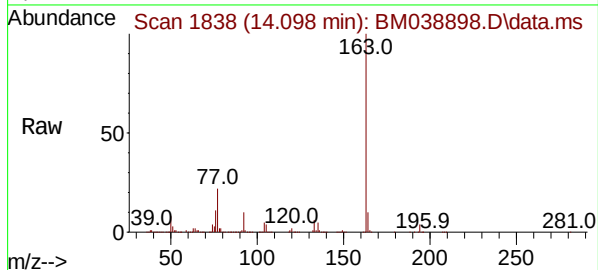




Dimethylphthalate  
 Concen: 37.305 ng/ul  
 RT: 14.098 min Scan# 1838  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

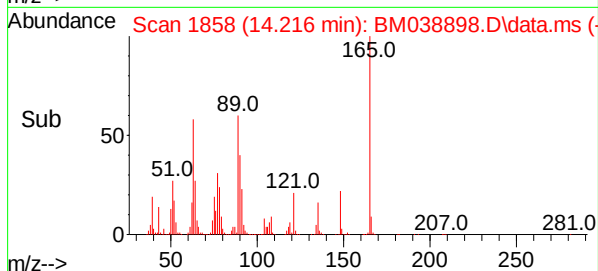
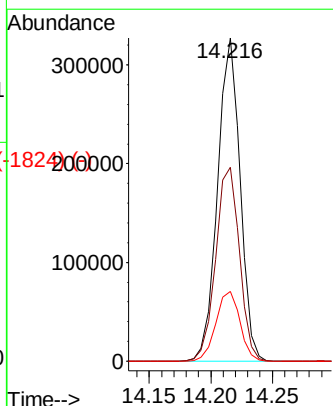
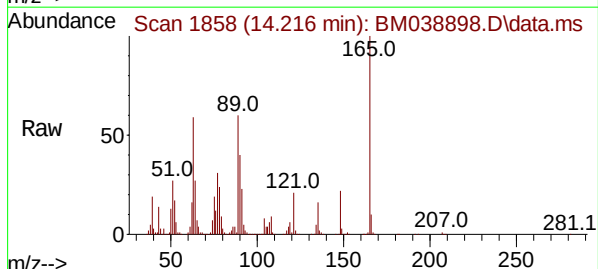
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

Tgt Ion:163 Resp: 2133953  
 Ion Ratio Lower Upper  
 163 100  
 194 4.1 3.0 4.6  
 164 10.0 8.4 12.6

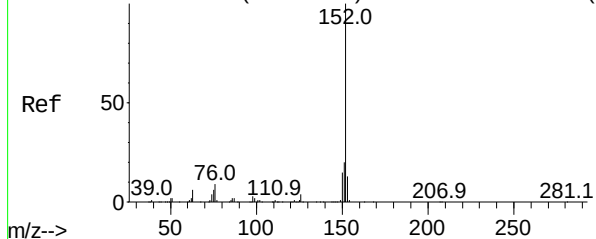


2,6-Dinitrotoluene  
 Concen: 46.098 ng/ul  
 RT: 14.216 min Scan# 1858  
 Delta R.T. 0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Tgt Ion:165 Resp: 417268  
 Ion Ratio Lower Upper  
 165 100  
 89 60.0 51.4 77.2  
 121 21.5 19.4 29.2



Abundance Scan 1883 (14.363 min): BM038872.D\data.ms (-1850) (-)



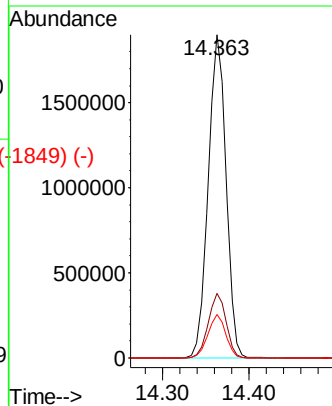
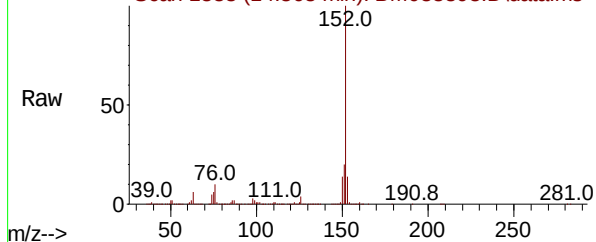
Acenaphthylene  
Concen: 36.939 ng/ul  
RT: 14.363 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

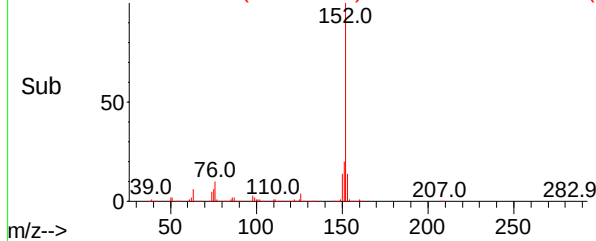
Tgt Ion:152 Resp: 2702754

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 19.9  | 15.9  | 23.9  |
| 153 | 13.5  | 10.4  | 15.6  |

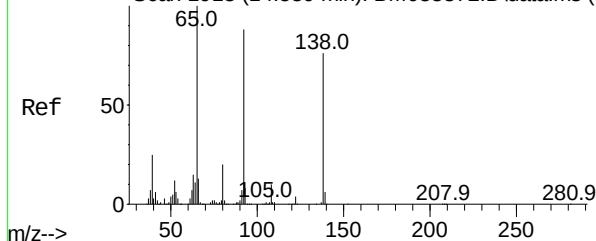
Abundance Scan 1883 (14.363 min): BM038898.D\data.ms



Abundance Scan 1883 (14.363 min): BM038898.D\data.ms (-1849) (-)



Abundance Scan 1913 (14.539 min): BM038872.D\data.ms (-1851) (-)

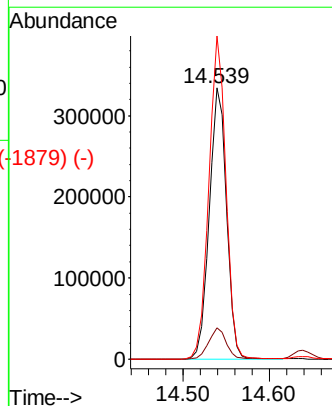
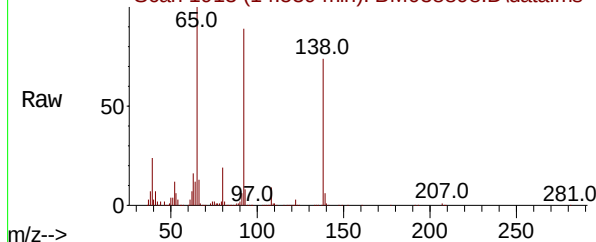


3-Nitroaniline  
Concen: 40.587 ng/ul  
RT: 14.539 min Scan# 1913  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

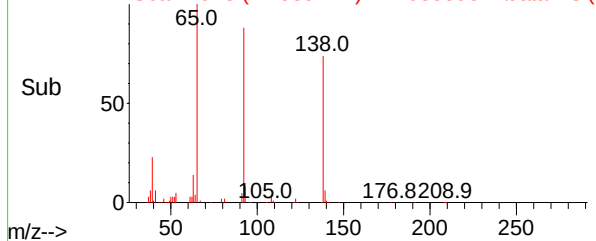
Tgt Ion:138 Resp: 461109

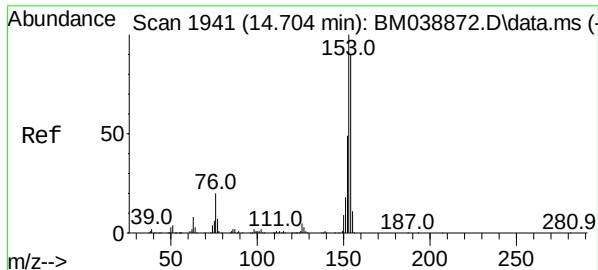
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 11.6  | 10.3  | 15.5  |
| 92  | 119.2 | 97.7  | 146.5 |

Abundance Scan 1913 (14.539 min): BM038898.D\data.ms



Abundance Scan 1913 (14.539 min): BM038898.D\data.ms (-1879) (-)

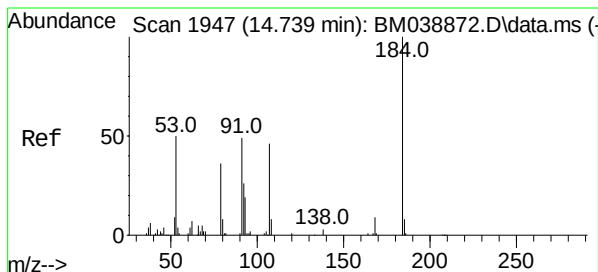
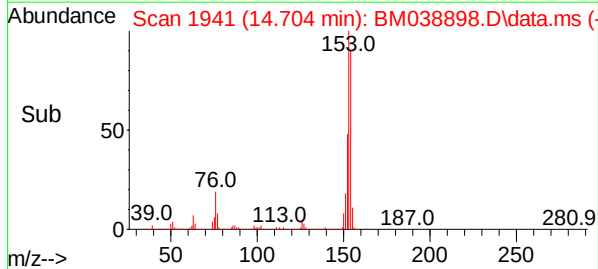
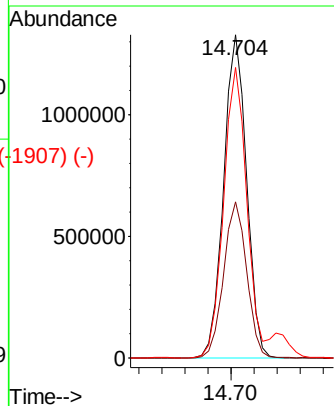
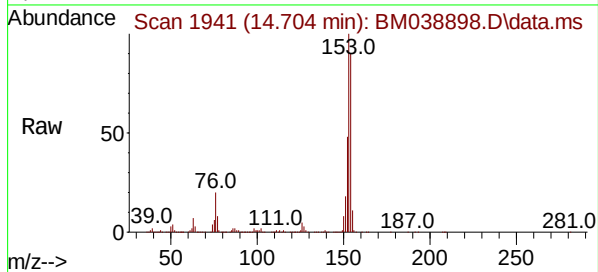




Acenaphthene  
Concen: 36.506 ng/ul  
RT: 14.704 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

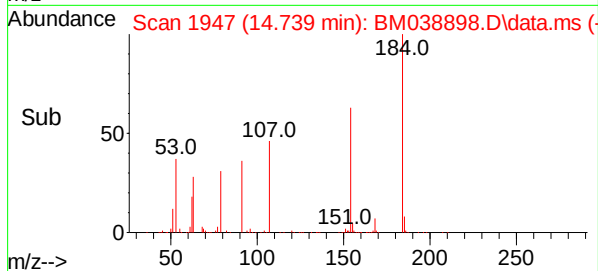
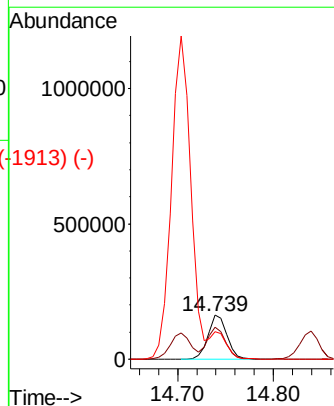
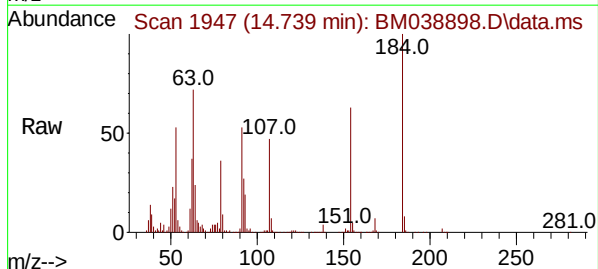
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

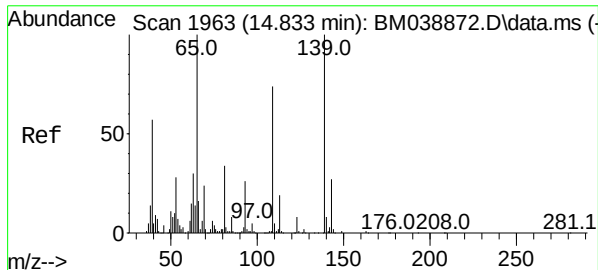
Tgt Ion:153 Resp: 1838611  
Ion Ratio Lower Upper  
153 100  
152 48.4 39.1 58.7  
154 89.9 70.4 105.6



2,4-Dinitrophenol  
Concen: 42.643 ng/ul  
RT: 14.739 min Scan# 1947  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

Tgt Ion:184 Resp: 219439  
Ion Ratio Lower Upper  
184 100  
63 72.3 61.9 92.9  
154 62.9 50.7 76.1

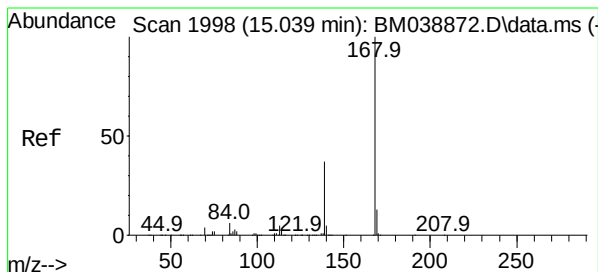
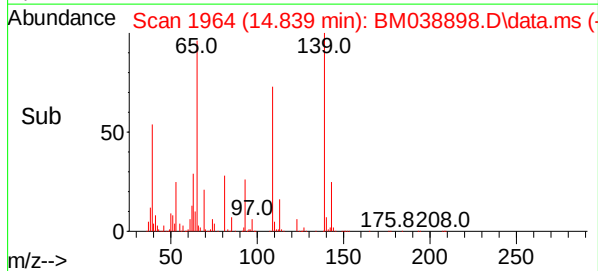
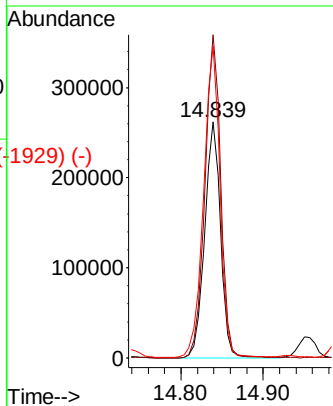
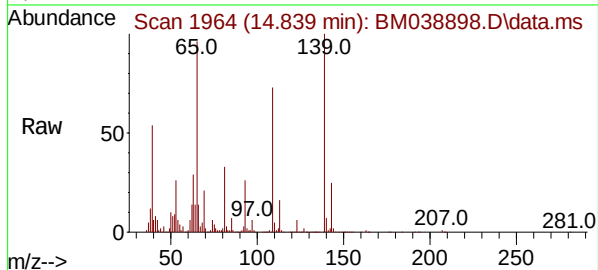




4-Nitrophenol  
 Concen: 38.885 ng/ul  
 RT: 14.839 min Scan# 1963  
 Delta R.T. 0.006 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

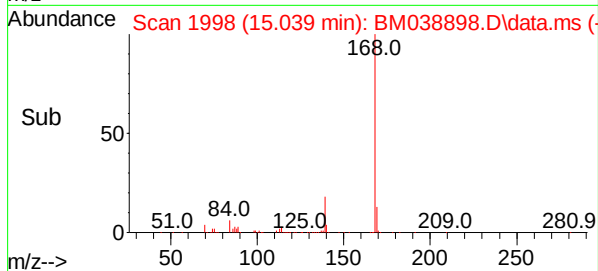
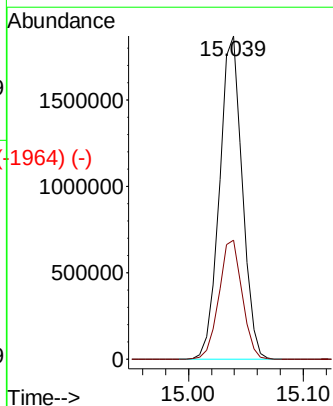
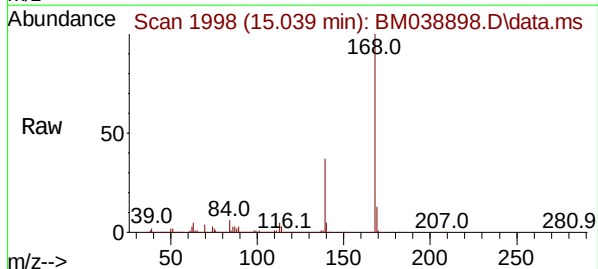
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

Tgt Ion:109 Resp: 350960  
 Ion Ratio Lower Upper  
 109 100  
 139 136.9 108.8 163.2  
 65 132.0 107.8 161.6

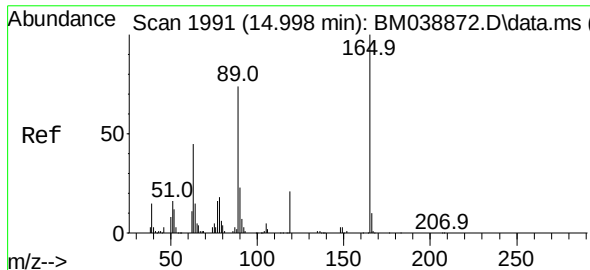


Dibenzofuran  
 Concen: 36.685 ng/ul  
 RT: 15.039 min Scan# 1998  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Tgt Ion:168 Resp: 2565034  
 Ion Ratio Lower Upper  
 168 100  
 139 36.8 30.9 46.3



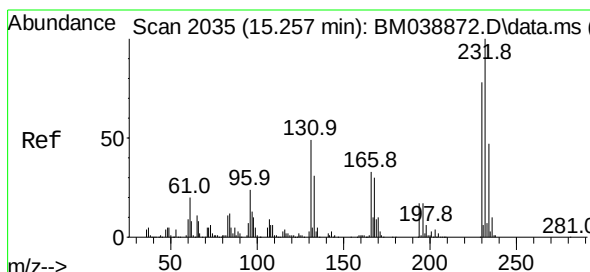
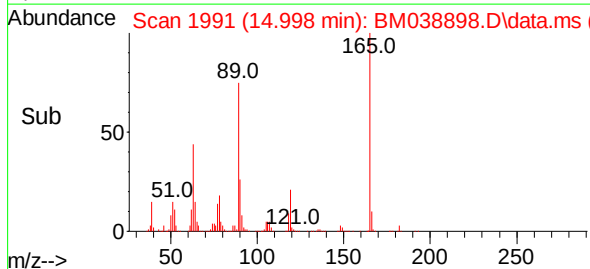
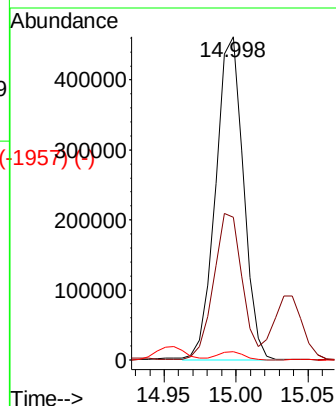
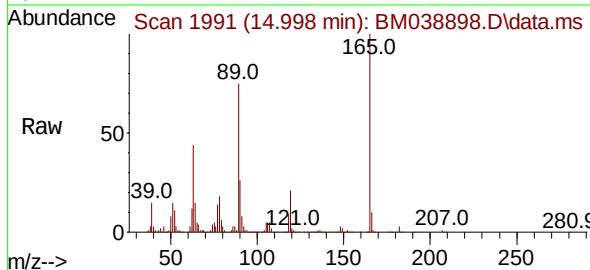




2,4-Dinitrotoluene  
 Concen: 44.066 ng/ul  
 RT: 14.998 min Scan# 1991  
 Delta R.T. 0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

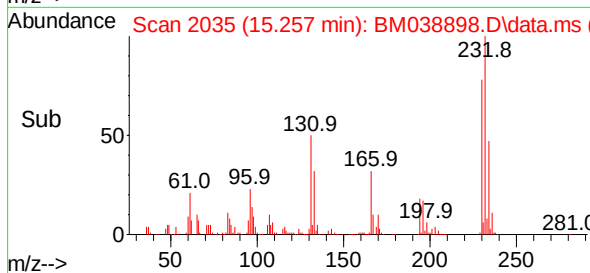
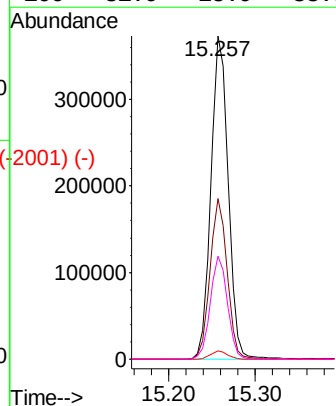
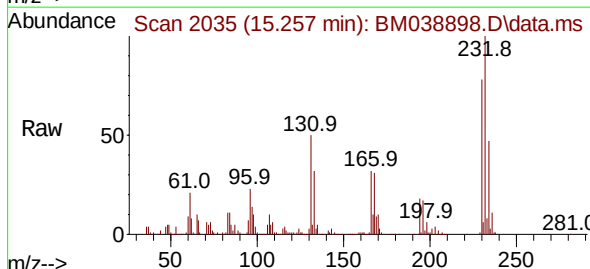
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

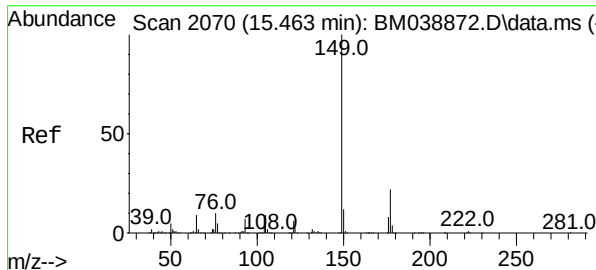
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 616616 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 44.1  | 38.9  | 58.3   |
| 182      | 2.6   | 2.2   | 3.2    |



2,3,4,6-Tetrachlorophenol  
 Concen: 39.155 ng/ul  
 RT: 15.257 min Scan# 2035  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 515892 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 49.8  | 40.6  | 60.8   |
| 130      | 2.6   | 2.0   | 3.0    |
| 166      | 31.9  | 25.9  | 38.9   |



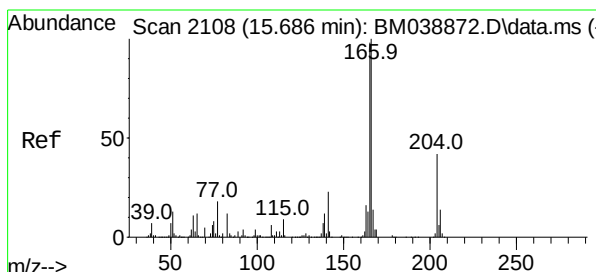
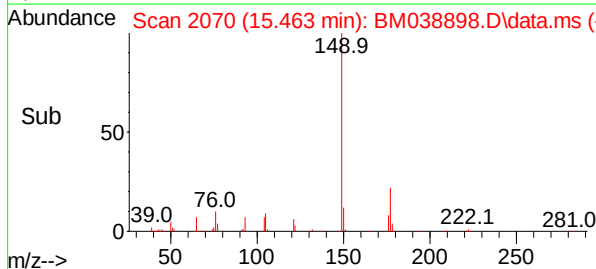
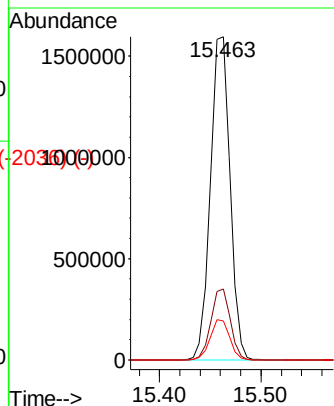
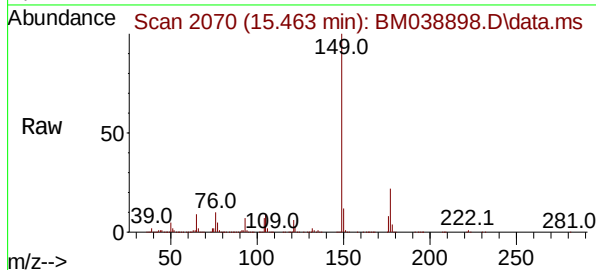


Diethylphthalate  
 Concen: 37.848 ng/ul  
 RT: 15.463 min Scan# 2070  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

Tgt Ion:149 Resp: 2142377  

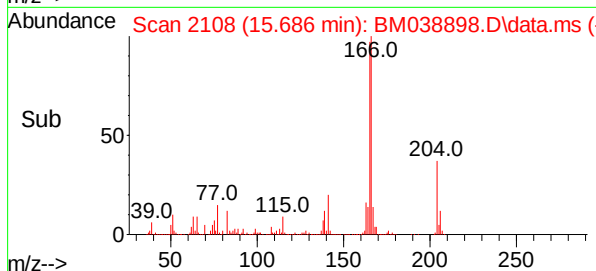
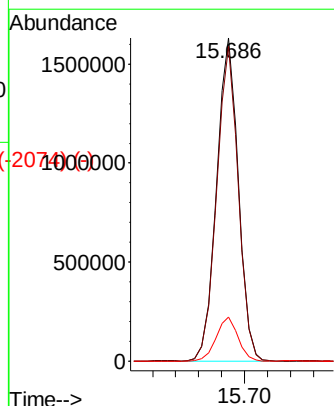
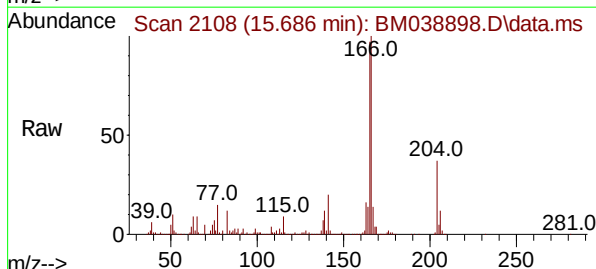
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.0  | 17.2  | 25.8  |
| 150 | 12.1  | 10.1  | 15.1  |



Fluorene  
 Concen: 36.663 ng/ul  
 RT: 15.686 min Scan# 2108  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Tgt Ion:166 Resp: 2149375  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 97.5  | 78.2  | 117.4 |
| 167 | 13.7  | 10.5  | 15.7  |



Abundance Scan 2107 (15.680 min): BM038872.D\data.ms (-2107) (-)

4-Chlorophenyl-phenylether

Concen: 36.672 ng/ul

RT: 15.680 min Scan# 2107

Delta R.T. -0.000 min

Lab File: BM038898.D

Acq: 07 Mar 2023 16:02

Instrument :

BNA\_M

ClientSampleId :

SLCS234

Tgt Ion:204 Resp: 1037923

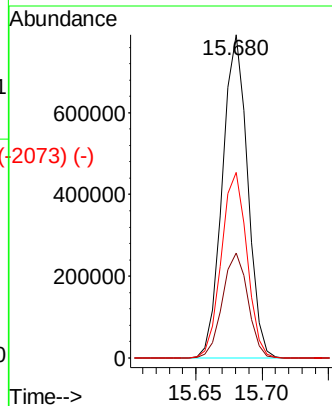
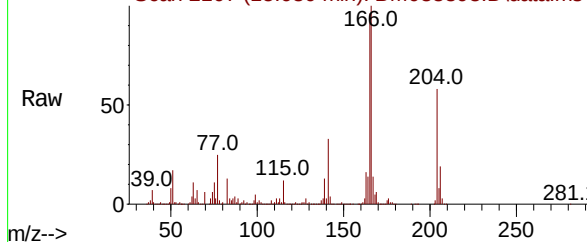
Ion Ratio Lower Upper

204 100

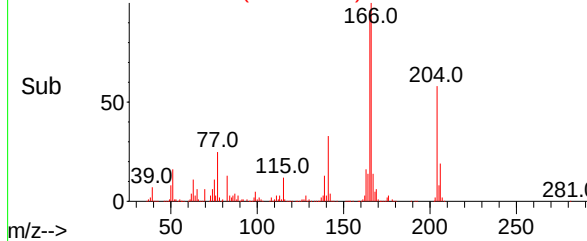
206 32.5 26.3 39.5

141 57.3 45.5 68.3

Abundance Scan 2107 (15.680 min): BM038898.D\data.ms



Abundance Scan 2107 (15.680 min): BM038898.D\data.ms (-2073) (-)



Abundance Scan 2110 (15.698 min): BM038872.D\data.ms (-2103) (-)

4-Nitroaniline

Concen: 43.419 ng/ul

RT: 15.704 min Scan# 2111

Delta R.T. 0.006 min

Lab File: BM038898.D

Acq: 07 Mar 2023 16:02

Tgt Ion:138 Resp: 510203

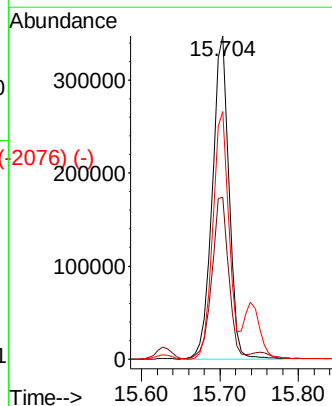
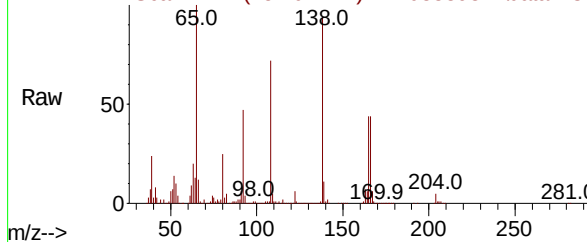
Ion Ratio Lower Upper

138 100

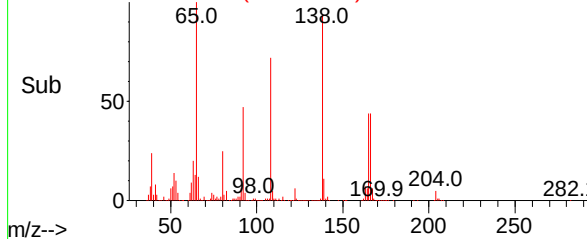
92 50.0 41.8 62.8

108 76.7 65.0 97.6

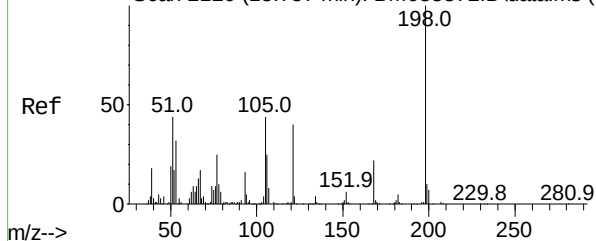
Abundance Scan 2111 (15.704 min): BM038898.D\data.ms



Abundance Scan 2111 (15.704 min): BM038898.D\data.ms (-2076) (-)



Abundance Scan 2120 (15.757 min): BM038872.D\data.ms (-2150) (-)

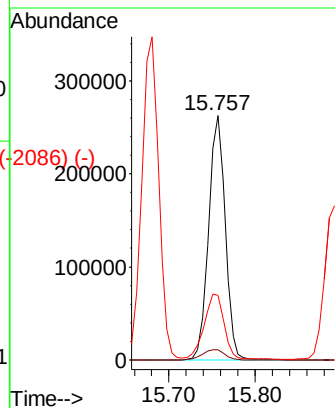
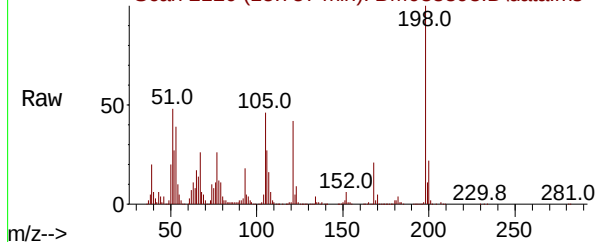


4,6-Dinitro-2-methylphenol  
Concen: 42.492 ng/ul  
RT: 15.757 min Scan# 2120  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

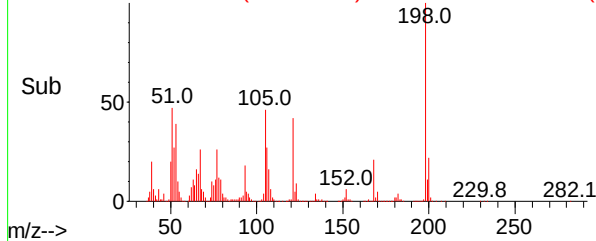
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 198   | Resp: | 349791 |
| Ion      | Ratio | Lower | Upper  |
| 198      | 100   |       |        |
| 182      | 4.2   | 3.5   | 5.3    |
| 77       | 26.5  | 21.0  | 31.6   |

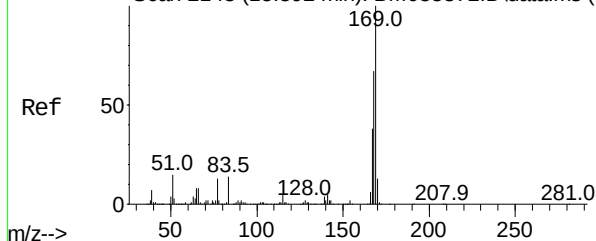
Abundance Scan 2120 (15.757 min): BM038898.D\data.ms



Abundance Scan 2120 (15.757 min): BM038898.D\data.ms (-2086) (-)



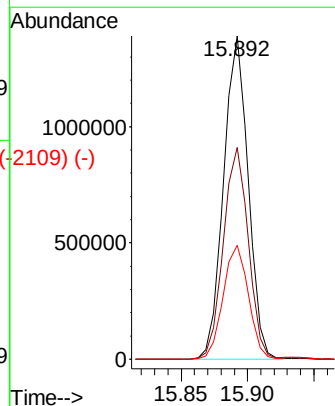
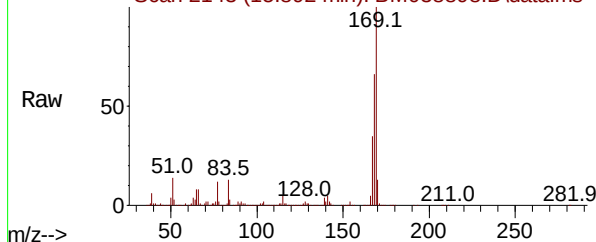
Abundance Scan 2143 (15.892 min): BM038872.D\data.ms (-2167) (-)



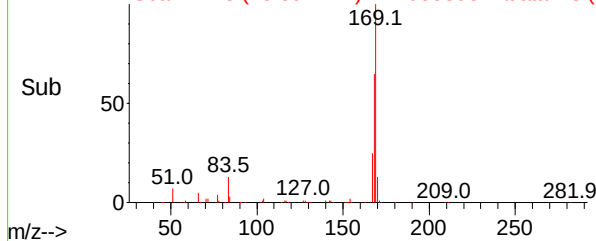
N-Nitrosodiphenylamine  
Concen: 38.446 ng/ul  
RT: 15.892 min Scan# 2143  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 169   | Resp: | 1779118 |
| Ion      | Ratio | Lower | Upper   |
| 169      | 100   |       |         |
| 168      | 65.6  | 53.5  | 80.3    |
| 167      | 35.3  | 29.1  | 43.7    |

Abundance Scan 2143 (15.892 min): BM038898.D\data.ms



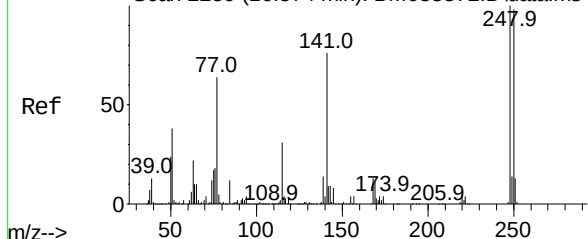
Abundance Scan 2143 (15.892 min): BM038898.D\data.ms (-2109) (-)



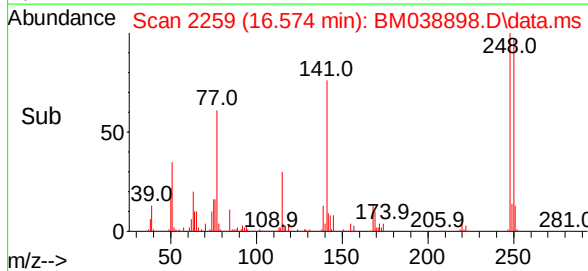
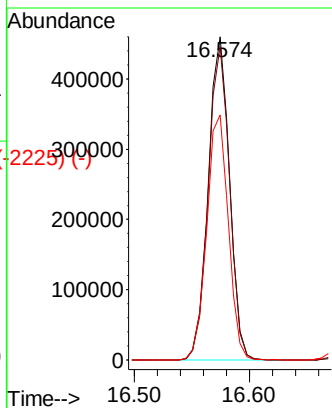
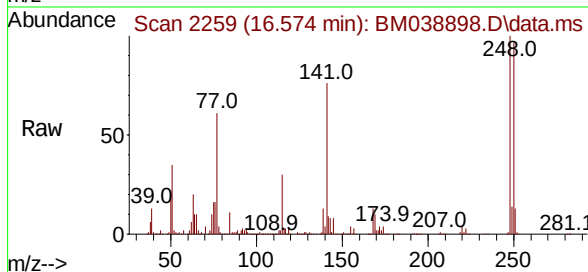
Abundance Scan 2259 (16.574 min): BM038872.D\data.ms (-2259) (-)

4-Bromophenyl-phenylether  
Concen: 37.700 ng/ul  
RT: 16.574 min Scan# 2259  
Delta R.T. 0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

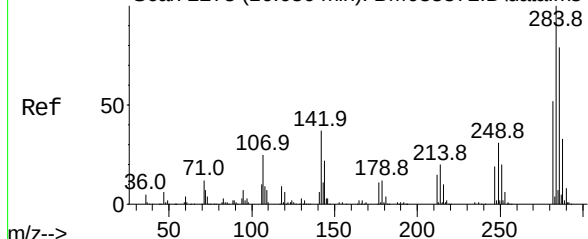


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 593691 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 97.1  | 77.6  | 116.4  |
| 141      | 75.9  | 63.7  | 95.5   |

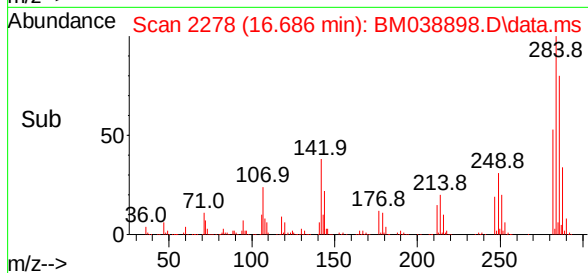
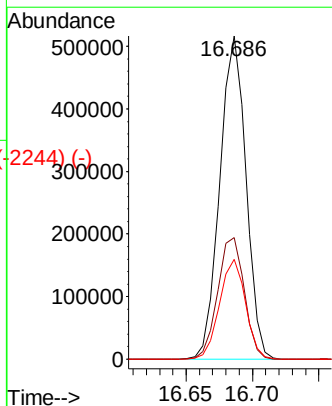
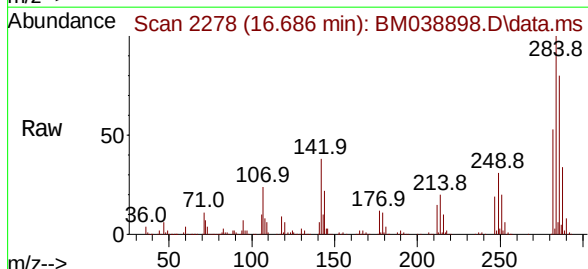


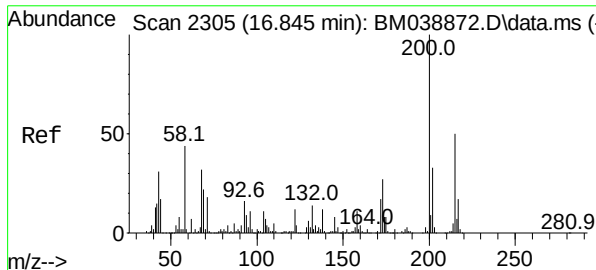
Abundance Scan 2278 (16.686 min): BM038872.D\data.ms (-2278) (-)

Hexachlorobenzene  
Concen: 36.974 ng/ul  
RT: 16.686 min Scan# 2278  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 705248 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 37.6  | 29.4  | 44.2   |
| 249      | 30.8  | 24.0  | 36.0   |

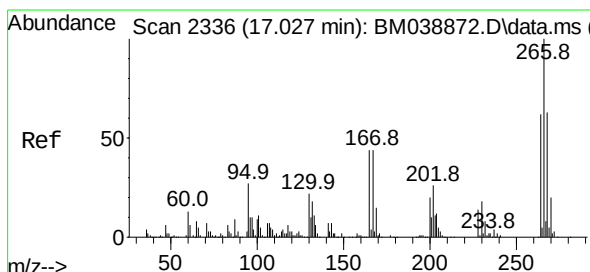
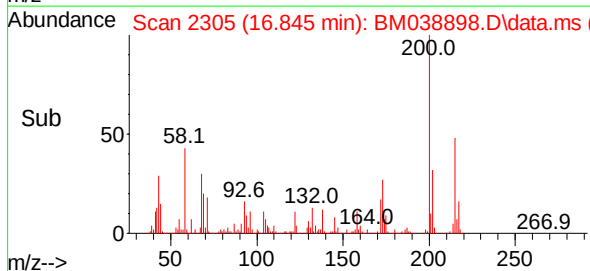
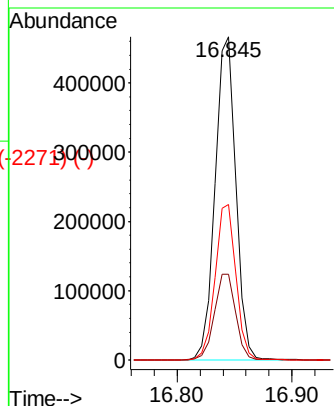
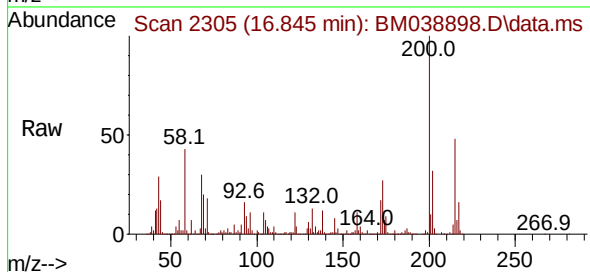




Atrazine  
Concen: 37.485 ng/ul  
RT: 16.845 min Scan# 2305  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

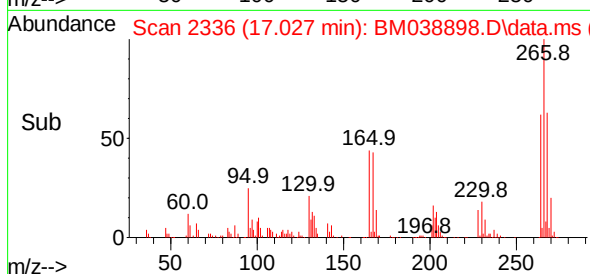
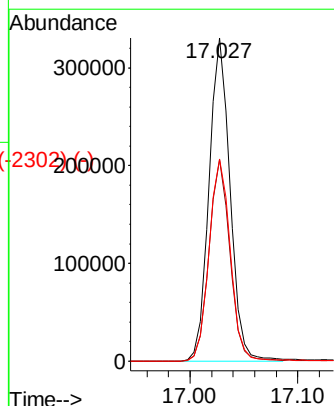
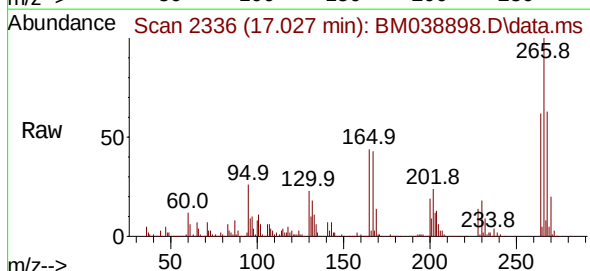
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

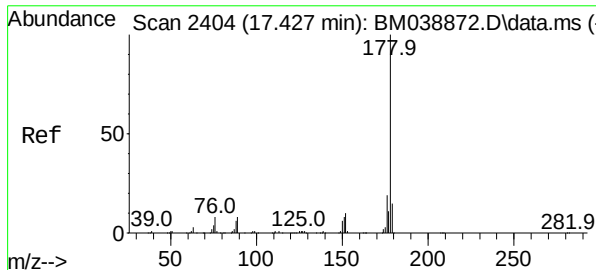
Tgt Ion:200 Resp: 586823  
Ion Ratio Lower Upper  
200 100  
173 26.6 21.3 31.9  
215 48.1 38.0 57.0



Pentachlorophenol  
Concen: 38.498 ng/ul  
RT: 17.027 min Scan# 2336  
Delta R.T. 0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

Tgt Ion:266 Resp: 446486  
Ion Ratio Lower Upper  
266 100  
264 62.3 51.0 76.6  
268 62.6 51.7 77.5



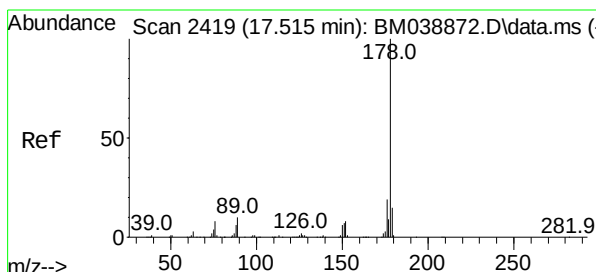
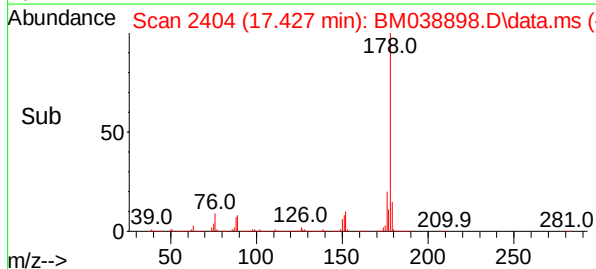
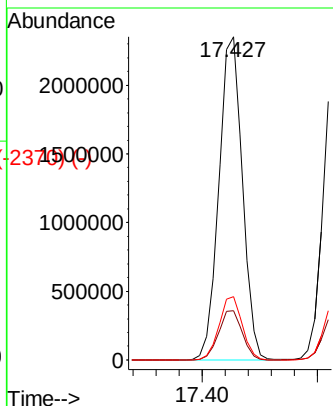
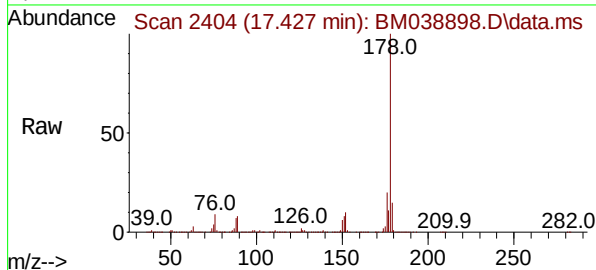


Scan 2404 (17.427 min): BM038872.D\data.ms (-2372) (-)  
 Phenanthrene  
 Concen: 37.752 ng/ul  
 RT: 17.427 min Scan# 2404  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

Tgt Ion:178 Resp: 3337275

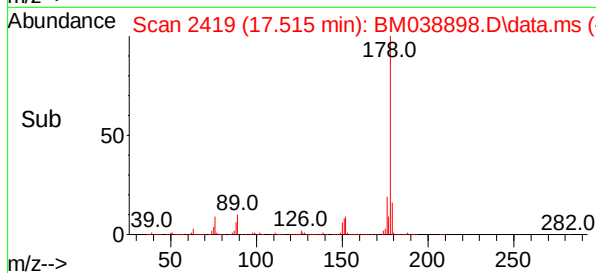
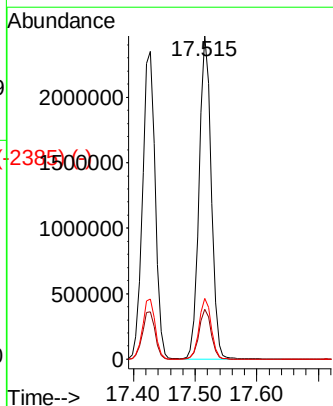
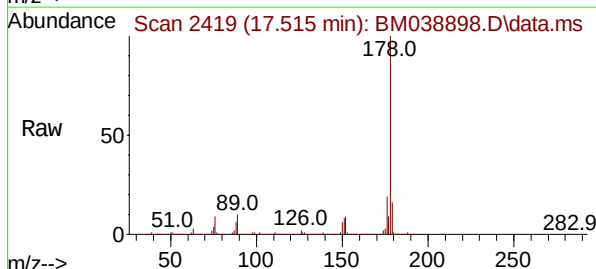
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.3  | 12.3  | 18.5  |
| 176 | 19.6  | 15.7  | 23.5  |

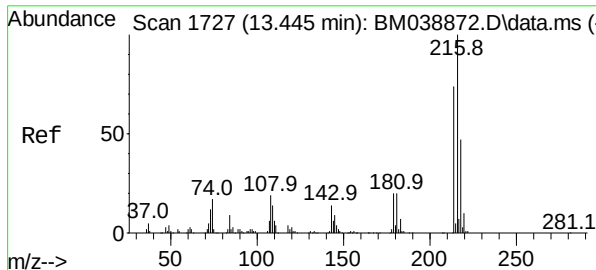


Scan 2419 (17.515 min): BM038872.D\data.ms (-2372) (-)  
 Anthracene  
 Concen: 37.498 ng/ul  
 RT: 17.515 min Scan# 2419  
 Delta R.T. 0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Tgt Ion:178 Resp: 3375216

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.5  | 12.5  | 18.7  |
| 176 | 18.9  | 14.9  | 22.3  |

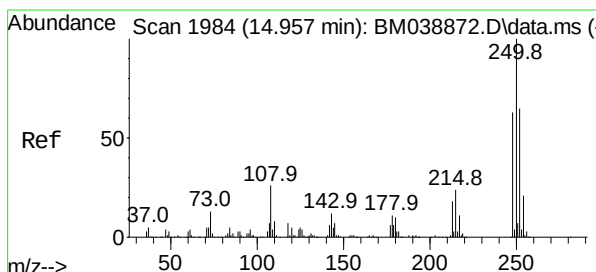
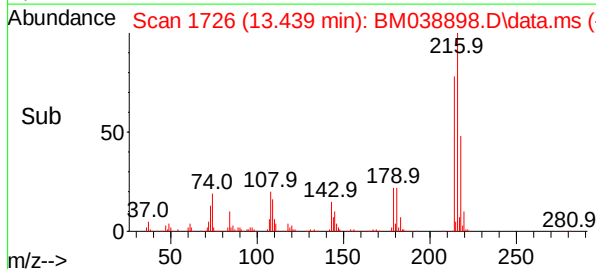
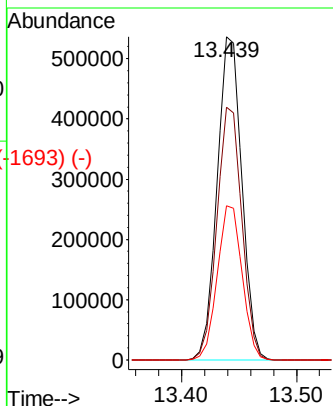
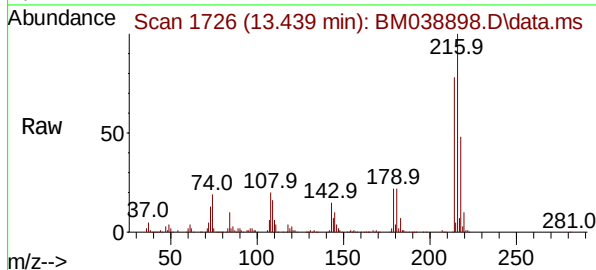




Scan 1727 (13.445 min): BM038872.D\data.ms (-1725) (-)  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 37.285 ng/uL  
 RT: 13.439 min Scan# 1726  
 Delta R.T. -0.006 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

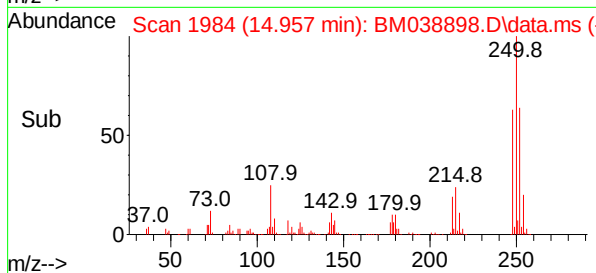
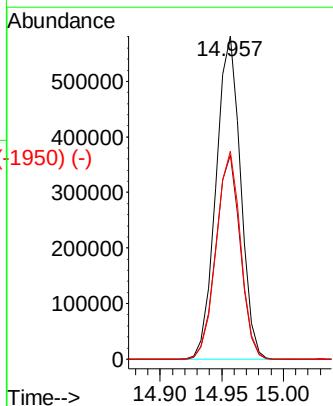
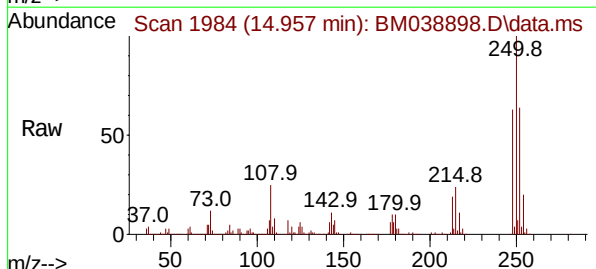
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 803963 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.2  | 62.4  | 93.6   |
| 218      | 47.7  | 38.8  | 58.2   |

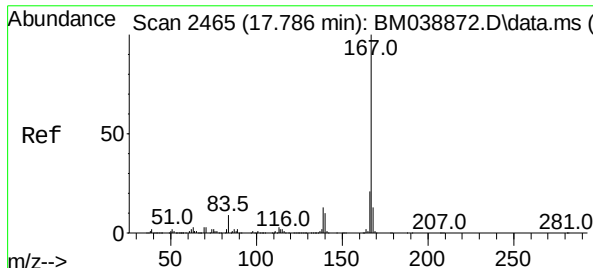


Scan 1984 (14.957 min): BM038872.D\data.ms (-1976) (-)  
 Pentachlorobenzene  
 Concen: 36.415 ng/uL  
 RT: 14.957 min Scan# 1984  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 250   | Resp: | 806780 |
| Ion      | Ratio | Lower | Upper  |
| 250      | 100   |       |        |
| 248      | 63.2  | 49.6  | 74.4   |
| 252      | 64.4  | 51.2  | 76.8   |



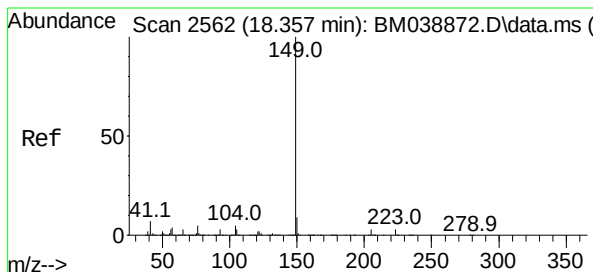
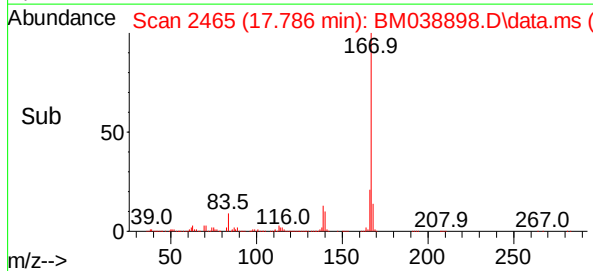
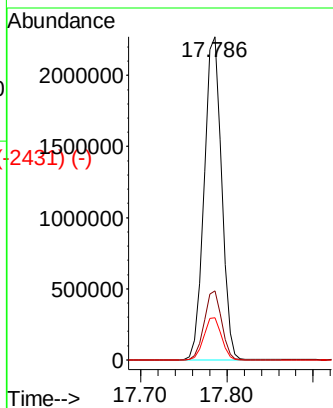
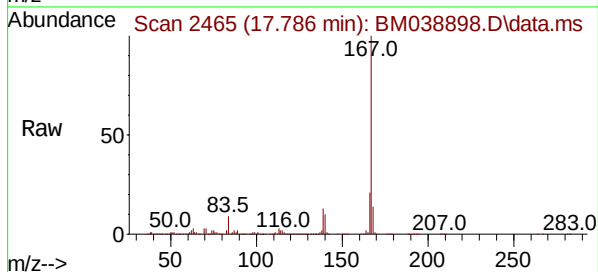




Carbazole  
Concen: 37.822 ng/ul  
RT: 17.786 min Scan# 2465  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

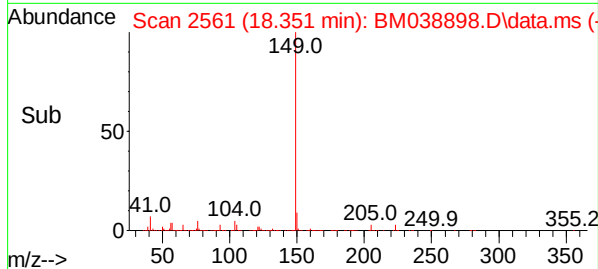
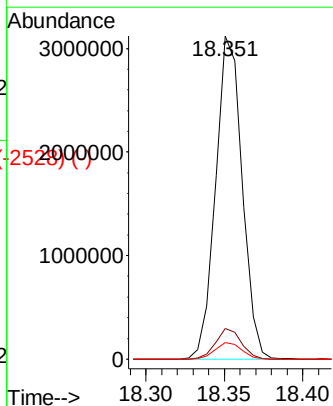
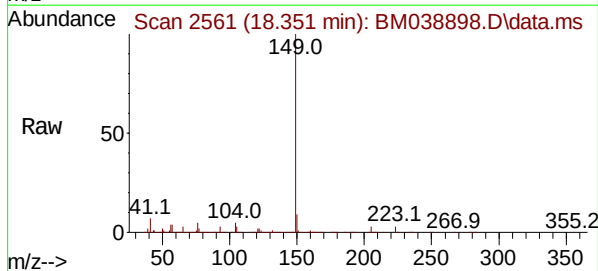
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

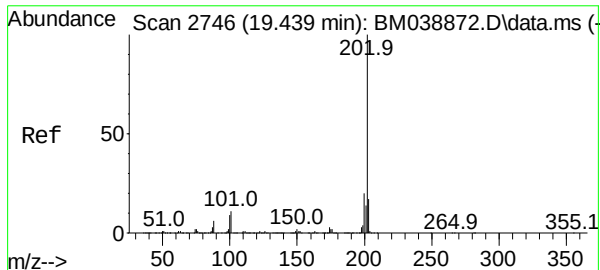
Tgt Ion:167 Resp: 3161274  
Ion Ratio Lower Upper  
167 100  
166 21.4 17.2 25.8  
139 13.1 10.6 16.0



Di-n-butylphthalate  
Concen: 42.900 ng/ul  
RT: 18.351 min Scan# 2561  
Delta R.T. -0.006 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

Tgt Ion:149 Resp: 3648056  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.3 10.9  
104 5.2 4.2 6.4

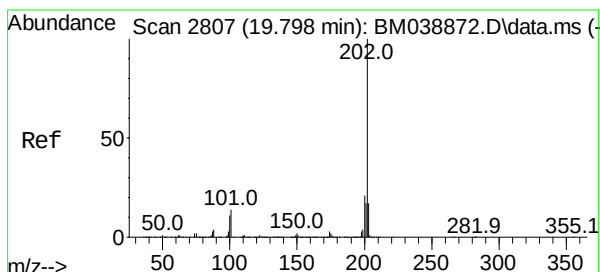
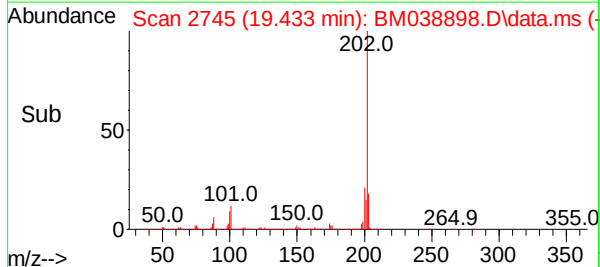
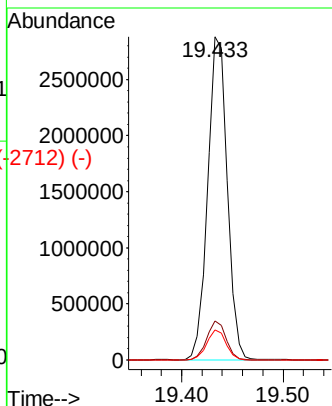
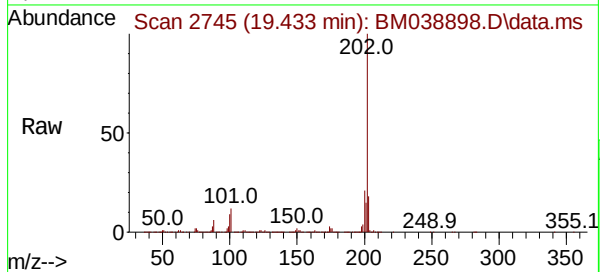




Fluoranthene  
Concen: 40.754 ng/ul  
RT: 19.433 min Scan# 2746  
Delta R.T. -0.006 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

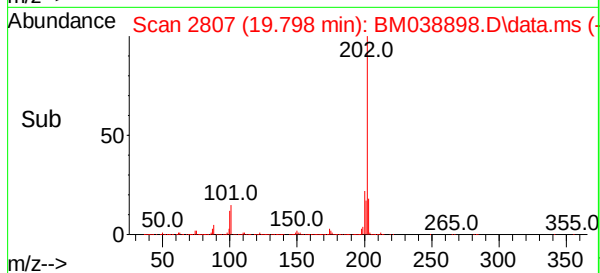
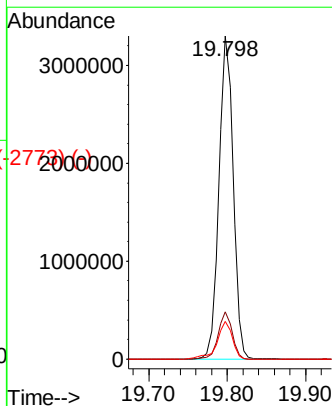
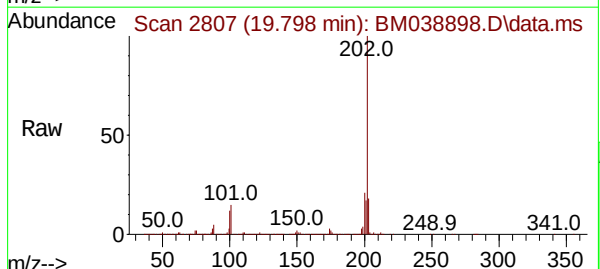
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

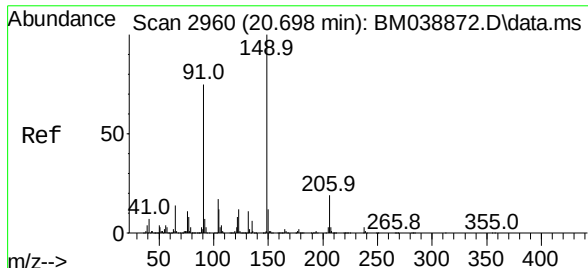
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 3847067 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 12.1  | 9.0   | 13.4    |
| 100      | 9.3   | 6.9   | 10.3    |



Pyrene  
Concen: 39.936 ng/ul  
RT: 19.798 min Scan# 2807  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 4133832 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 14.5  | 11.2  | 16.8    |
| 100      | 11.8  | 9.1   | 13.7    |

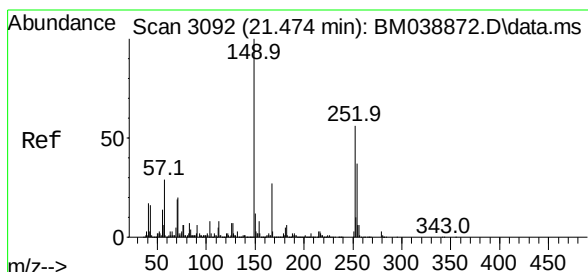
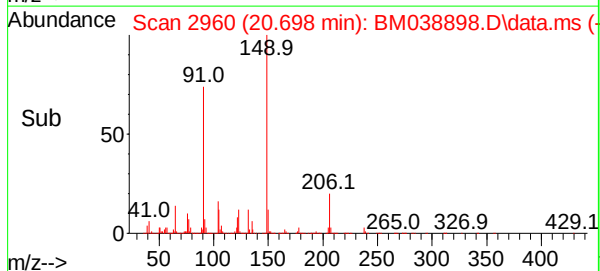
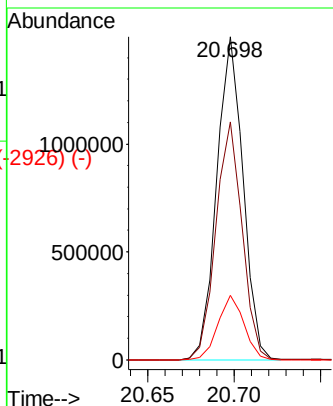
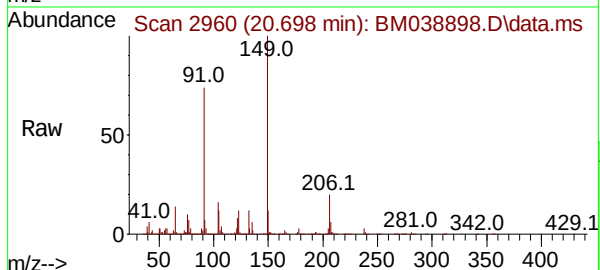




Scan 2960 (20.698 min): BM038872.D\data.ms (-3089) (-)  
 Butylbenzylphthalate  
 Concen: 58.084 ng/ul  
 RT: 20.698 min Scan# 2960  
 Delta R.T. 0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

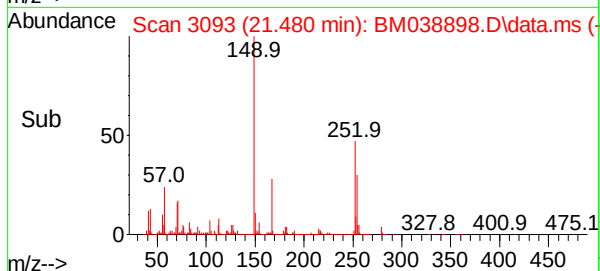
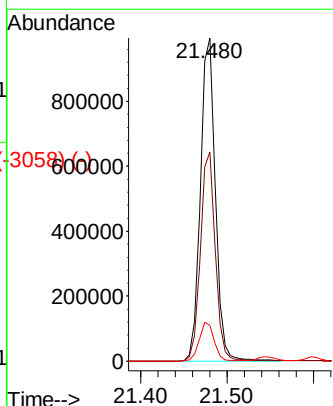
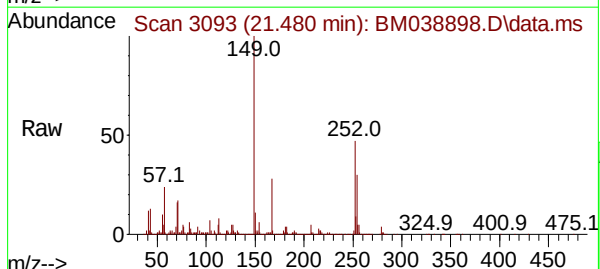
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1597592 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 91       | 73.8  | 60.5  | 90.7    |
| 206      | 19.9  | 15.8  | 23.8    |

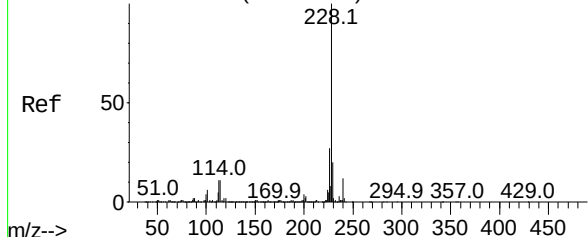


Scan 3092 (21.474 min): BM038872.D\data.ms (-3089) (-)  
 3,3'-Dichlorobenzidine  
 Concen: 40.501 ng/ul  
 RT: 21.480 min Scan# 3093  
 Delta R.T. 0.006 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 1184298 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 254      | 64.7  | 51.8  | 77.6    |
| 126      | 11.0  | 9.0   | 13.4    |



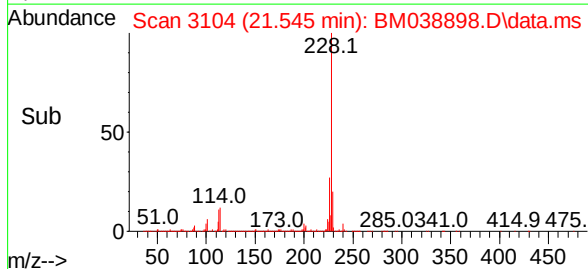
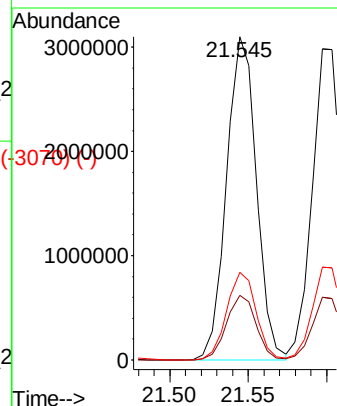
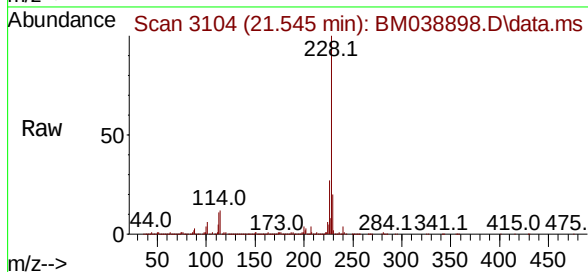
Abundance Scan 3104 (21.545 min): BM038872.D\data.ms (-3085) (-)



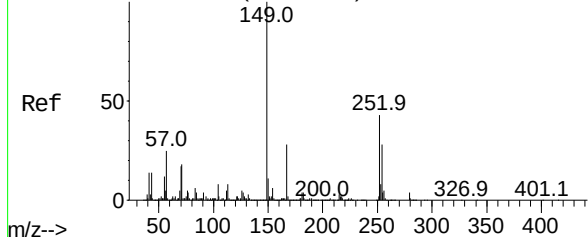
Benzo(a)anthracene  
Concen: 39.698 ng/ul  
RT: 21.545 min Scan# 3085  
Delta R.T. 0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 4093216 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 229      | 20.1  | 15.8  | 23.6    |
| 226      | 27.2  | 21.4  | 32.2    |

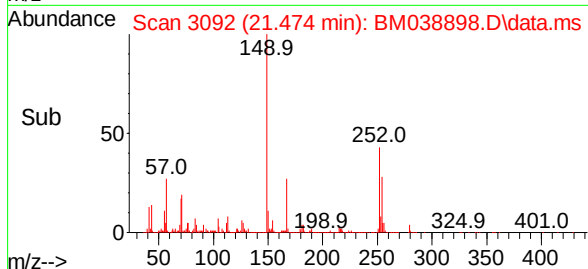
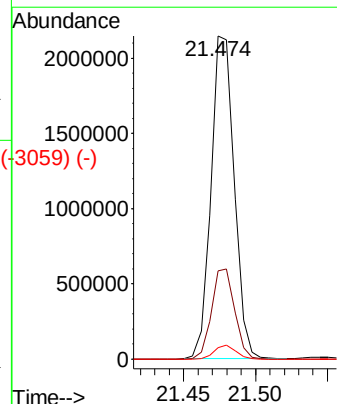
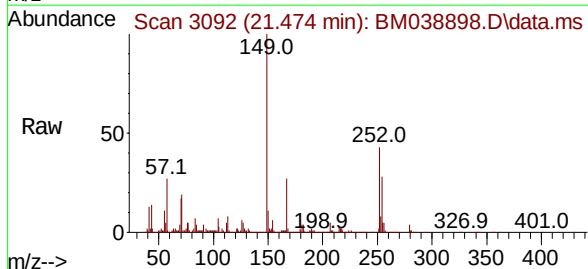


Abundance Scan 3093 (21.480 min): BM038872.D\data.ms (-3086) (-)

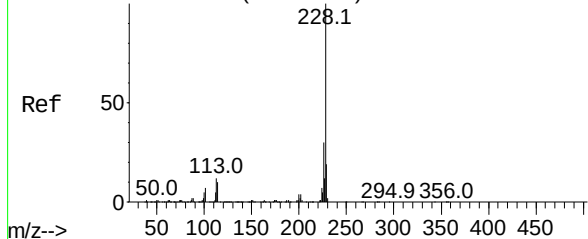


Bis(2-ethylhexyl)phthalate  
Concen: 52.473 ng/ul  
RT: 21.474 min Scan# 3092  
Delta R.T. -0.006 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 2399285 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 167      | 27.3  | 21.4  | 32.2    |
| 279      | 3.6   | 3.1   | 4.7     |



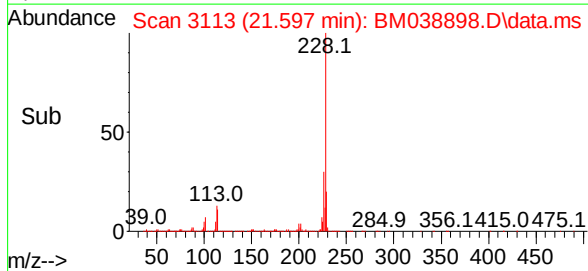
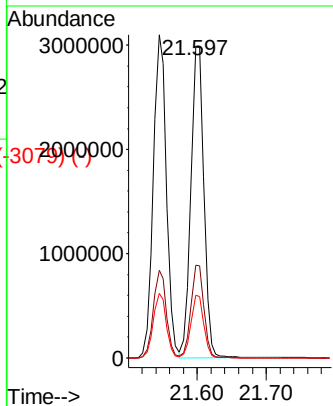
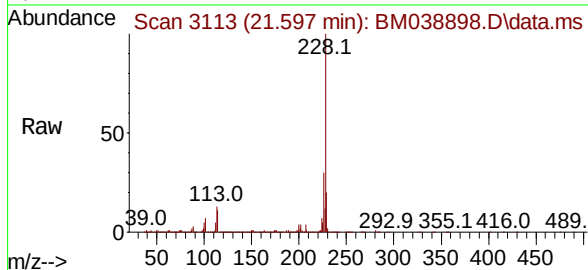
Abundance Scan 3113 (21.597 min): BM038872.D\data.ms (-3113) (-)



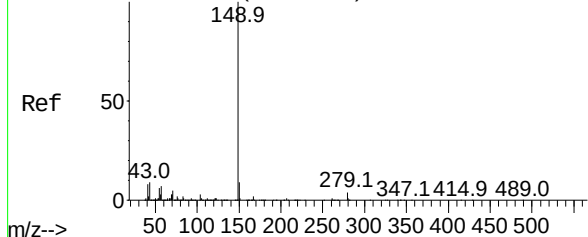
Chrysene  
Concen: 38.893 ng/ul  
RT: 21.597 min Scan# 3113  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

Tgt Ion:228 Resp: 3921619  
Ion Ratio Lower Upper  
228 100  
226 29.8 23.6 35.4  
229 20.1 15.8 23.6

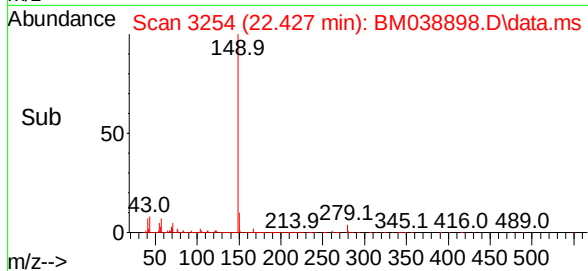
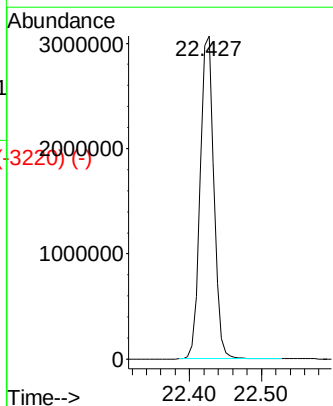
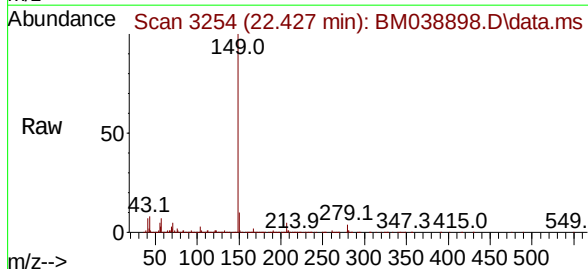


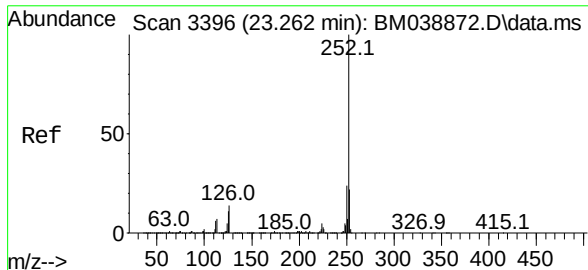
Abundance Scan 3254 (22.427 min): BM038872.D\data.ms (-3254) (-)



Di-n-octyl phthalate  
Concen: 50.092 ng/ul  
RT: 22.427 min Scan# 3254  
Delta R.T. 0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

Tgt Ion:149 Resp: 4043199



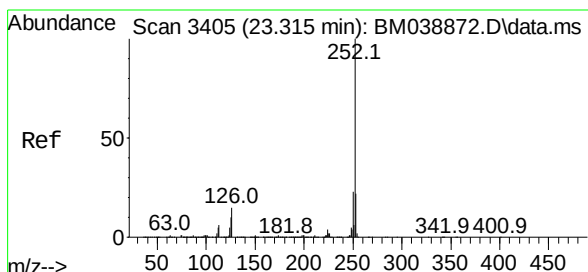
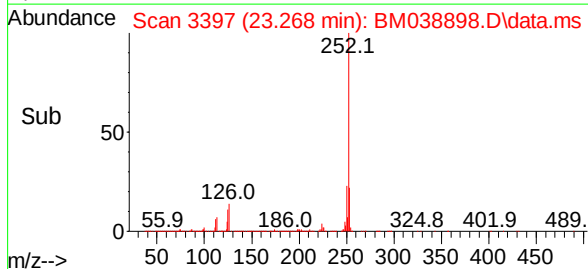
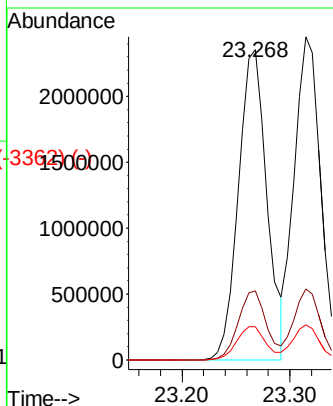
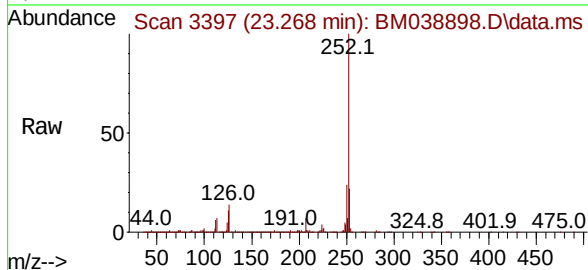


Benzo(b)fluoranthene  
 Concen: 43.288 ng/ul  
 RT: 23.268 min Scan# 3397  
 Delta R.T. 0.006 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS234

Tgt Ion:252 Resp: 4314634

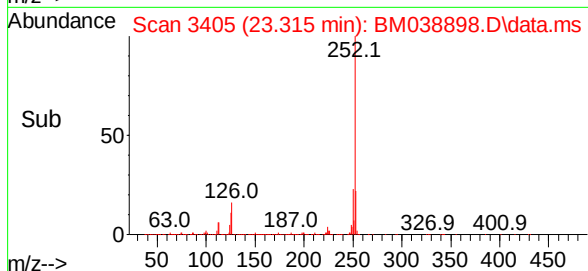
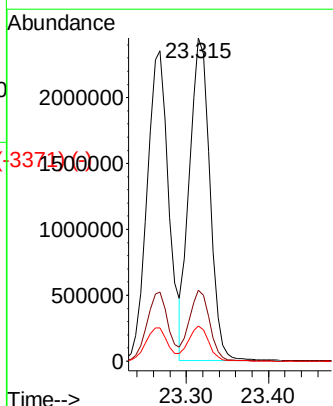
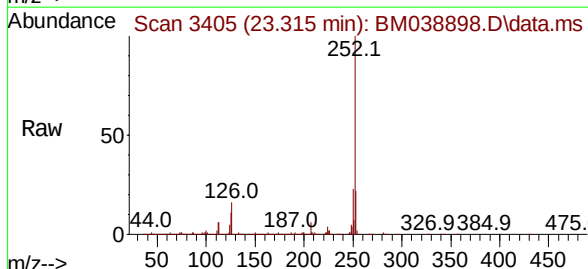
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.3  | 17.2  | 25.8  |
| 125 | 10.7  | 8.6   | 13.0  |

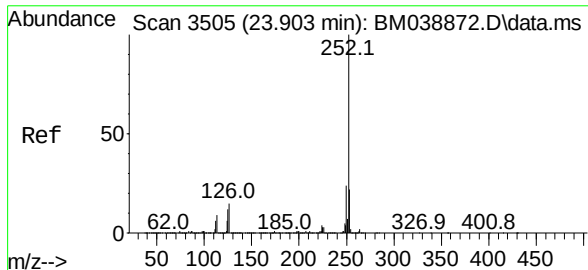


Benzo(k)fluoranthene  
 Concen: 40.950 ng/ul  
 RT: 23.315 min Scan# 3405  
 Delta R.T. -0.000 min  
 Lab File: BM038898.D  
 Acq: 07 Mar 2023 16:02

Tgt Ion:252 Resp: 4192642

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 17.7  | 26.5  |
| 125 | 10.9  | 8.4   | 12.6  |



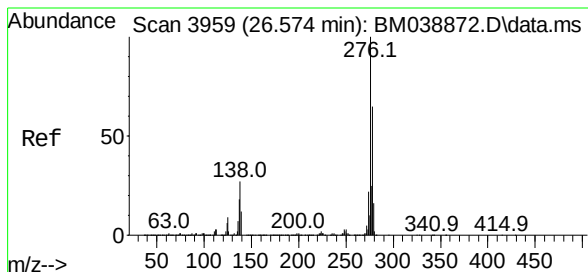
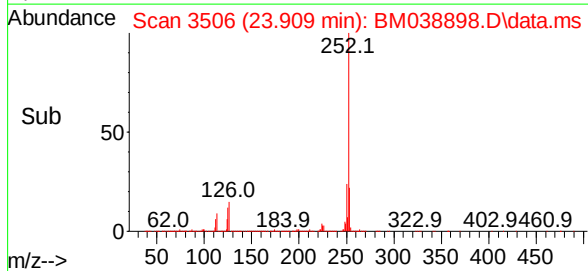
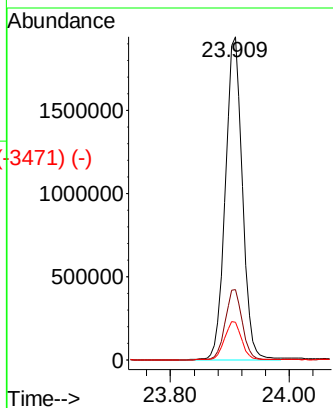
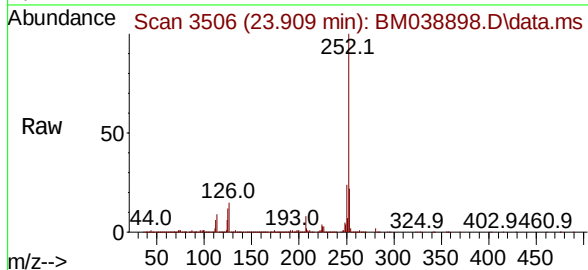


Benzo(a)pyrene  
Concen: 41.380 ng/ul  
RT: 23.909 min Scan# 3505  
Delta R.T. 0.006 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

Tgt Ion:252 Resp: 3820598

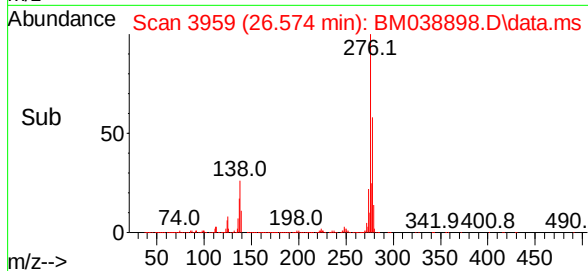
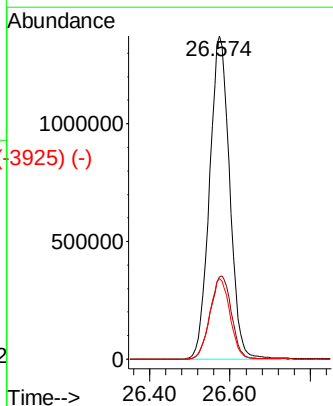
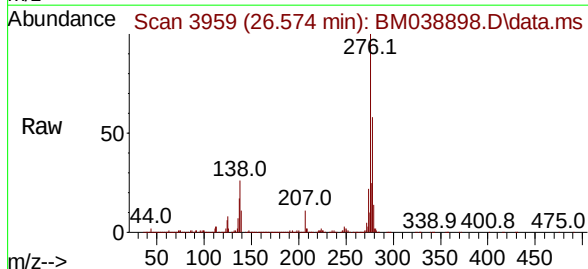
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 17.8  | 26.8  |
| 125 | 11.7  | 9.4   | 14.2  |



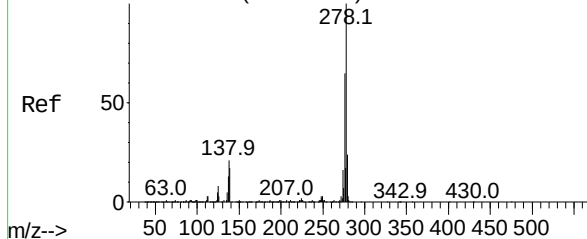
Indeno(1,2,3-cd)pyrene  
Concen: 39.191 ng/ul  
RT: 26.574 min Scan# 3959  
Delta R.T. -0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

Tgt Ion:276 Resp: 4783244

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 25.5  | 20.2  | 30.4  |
| 277 | 24.9  | 19.8  | 29.8  |



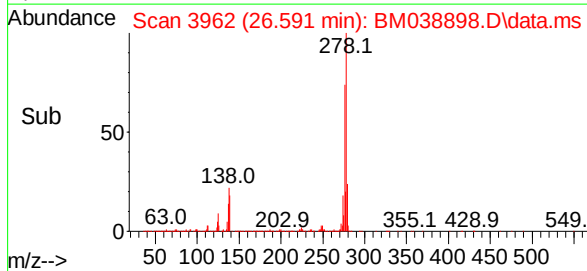
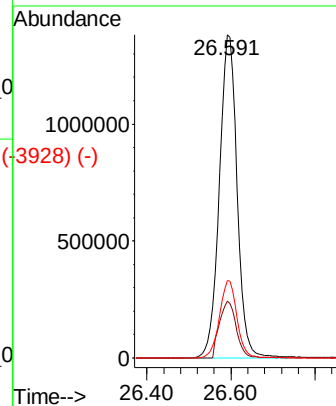
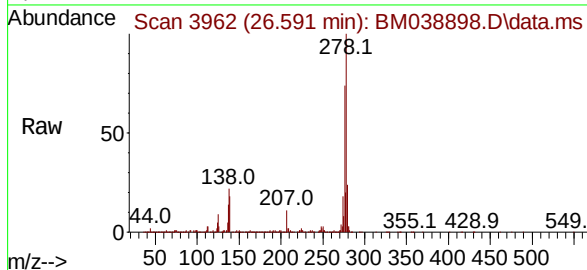
Abundance Scan 3962 (26.591 min): BM038872.D\data.ms (-3995) (-)



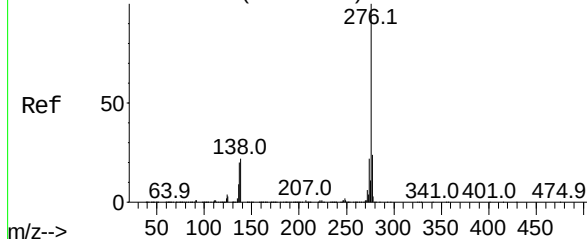
Dibenzo(a,h)anthracene  
Concen: 39.284 ng/ul  
RT: 26.591 min Scan# 4095  
Delta R.T. 0.000 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS234

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 278   | Resp: | 4044917 |
| Ion      | Ratio | Lower | Upper   |
| 278      | 100   |       |         |
| 139      | 17.5  | 13.4  | 20.2    |
| 279      | 23.9  | 19.1  | 28.7    |



Abundance Scan 4092 (27.356 min): BM038872.D\data.ms (-4096) (-)



Benzo(g,h,i)perylene  
Concen: 38.398 ng/ul  
RT: 27.362 min Scan# 4093  
Delta R.T. 0.006 min  
Lab File: BM038898.D  
Acq: 07 Mar 2023 16:02

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 3837299 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 138      | 23.4  | 19.4  | 29.0    |
| 277      | 24.1  | 18.7  | 28.1    |

