

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030723\  
 Data File : BM038924.D  
 Acq On : 08 Mar 2023 09:22  
 Operator : CG/JU  
 Sample : PB151197BS  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Mar 08 11:56:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 08 04:25:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.998  | 152  | 277675   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.816 | 136  | 1270803  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.639 | 164  | 803182   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.380 | 188  | 1684991  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.562 | 240  | 1648377  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.009 | 264  | 1828429  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.375  | 96   | 45001    | 6.052  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.799  | 84   | 660991   | 32.329 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.151  | 99   | 861781   | 33.104 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 518677   | 31.183 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.528  | 132  | 658978   | 33.971 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.710  | 113  | 666362   | 32.492 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 336495   | 37.718 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.892  | 143  | 344563   | 41.218 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.427 | 165  | 661168   | 34.036 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.951 | 131  | 958500   | 29.603 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.045 | 166  | 1987951  | 31.956 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.333 | 160  | 2349331  | 32.311 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.821 | 143  | 425393   | 34.159 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.627 | 176  | 1746310  | 31.829 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.739 | 200  | 320229   | 36.556 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.480 | 188  | 2711808  | 32.638 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.768 | 212  | 3182041  | 35.098 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.850 | 264  | 3282202  | 35.621 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.410  | 88   | 86767    | 10.857 | ng/uL  | 98       |
| 5) Pyridine                   | 3.816  | 79   | 628880   | 28.572 | ng/ul  | 96       |
| 6) Benzaldehyde               | 7.134  | 77   | 469899   | 37.270 | ng/ul  | 98       |
| 8) Phenol                     | 7.181  | 94   | 862555   | 30.957 | ng/ul  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.422  | 93   | 665438   | 29.998 | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.557  | 128  | 643665   | 32.216 | ng/ul  | 99       |
| 13) 2-Methylphenol            | 8.439  | 108  | 633011   | 30.392 | ng/ul  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.539  | 45   | 819480   | 29.427 | ng/ul  | 99       |
| 16) Acetophenone              | 8.828  | 105  | 1063846  | 29.847 | ng/ul  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.816  | 70   | 527901   | 32.246 | ng/ul  | 99       |
| 18) 4-Methylphenol            | 8.769  | 108  | 708735   | 30.646 | ng/ul  | 100      |
| 19) Hexachloroethane          | 9.092  | 117  | 261570   | 32.678 | ng/ul  | 98       |
| 22) Nitrobenzene              | 9.210  | 77   | 789219   | 32.336 | ng/ul  | 99       |
| 23) Isophorone                | 9.739  | 82   | 1498908  | 30.192 | ng/ul  | 98       |
| 25) 2-Nitrophenol             | 9.922  | 139  | 365633   | 36.883 | ng/ul  | 96       |
| 26) 2,4-Dimethylphenol        | 9.980  | 107  | 678048   | 27.840 | ng/ul  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.222 | 93   | 926325   | 30.406 | ng/ul  | 98       |
| 29) 2,4-Dichlorophenol        | 10.457 | 162  | 629882   | 31.987 | ng/ul  | 99       |
| 30) Naphthalene               | 10.869 | 128  | 2201755  | 30.363 | ng/ul  | 100      |
| 32) 4-Chloroaniline           | 10.975 | 127  | 903447   | 27.558 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 11.151 | 225  | 367599   | 30.002 | ng/ul  | 99       |
| 34) Caprolactam               | 11.745 | 113  | 132882   | 19.679 | ng/ul  | 97       |
| 35) 4-Chloro-3-methylphenol   | 12.092 | 107  | 709856   | 31.886 | ng/ul  | 99       |

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 ALS Vial : 37 Sample Multiplier: 1

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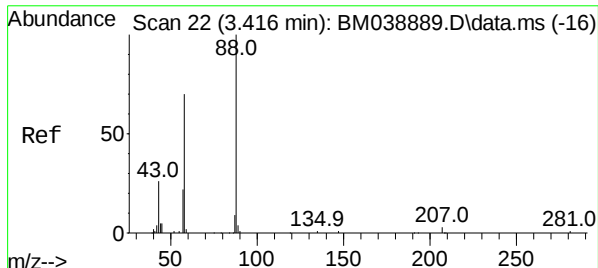
Quant Time: Mar 08 11:56:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 08 04:25:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 36) 2-Methylnaphthalene       | 12.469 | 142  | 1440588  | 30.436 | ng/ul | 99       |
| 37) 1-Methylnaphthalene       | 12.686 | 142  | 1476858  | 30.968 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.833 | 216  | 736597   | 30.659 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.816 | 237  | 370735   | 28.602 | ng/ul | 96       |
| 41) 2,4,6-Trichlorophenol     | 13.069 | 196  | 501548   | 33.097 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.139 | 196  | 550053   | 32.980 | ng/ul | 97       |
| 43) 1,1'-Biphenyl             | 13.474 | 154  | 1963735  | 30.997 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.516 | 162  | 1535225  | 30.724 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.716 | 65   | 449209   | 39.838 | ng/ul | 98       |
| 47) Dimethylphthalate         | 14.092 | 163  | 1905522  | 30.226 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 14.210 | 165  | 371554   | 37.245 | ng/ul | 99       |
| 50) Acenaphthylene            | 14.363 | 152  | 2459765  | 30.504 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.539 | 138  | 426186   | 34.038 | ng/ul | 94       |
| 52) Acenaphthene              | 14.698 | 153  | 1681828  | 30.300 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.739 | 184  | 189476   | 33.409 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 14.839 | 109  | 318042   | 31.974 | ng/ul | 98       |
| 56) Dibenzofuran              | 15.033 | 168  | 2324920  | 30.170 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 14.992 | 165  | 552778   | 35.845 | ng/ul | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.257 | 232  | 468854   | 32.289 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.457 | 149  | 1928995  | 30.921 | ng/ul | 100      |
| 61) Fluorene                  | 15.680 | 166  | 1940037  | 30.027 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.674 | 204  | 933058   | 29.913 | ng/ul | 98       |
| 63) 4-Nitroaniline            | 15.698 | 138  | 465155   | 35.919 | ng/ul | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.751 | 198  | 307686   | 33.939 | ng/ul | 95       |
| 67) N-Nitrosodiphenylamine    | 15.886 | 169  | 1601448  | 31.423 | ng/ul | 100      |
| 68) 4-Bromophenyl-phenylether | 16.568 | 248  | 531734   | 30.660 | ng/ul | 99       |
| 69) Hexachlorobenzene         | 16.686 | 284  | 636684   | 30.309 | ng/ul | 98       |
| 70) Atrazine                  | 16.839 | 200  | 530583   | 30.775 | ng/ul | 98       |
| 71) Pentachlorophenol         | 17.027 | 266  | 402900   | 31.545 | ng/ul | 99       |
| 72) Phenanthrene              | 17.421 | 178  | 3041320  | 31.240 | ng/ul | 99       |
| 74) Anthracene                | 17.515 | 178  | 3036579  | 30.633 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.439 | 216  | 745775   | 31.406 | ng/uL | 99       |
| 76) Pentachlorobenzene        | 14.951 | 250  | 746987   | 30.615 | ng/uL | 100      |
| 77) Carbazole                 | 17.780 | 167  | 2910543  | 31.619 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.351 | 149  | 3325193  | 35.506 | ng/ul | 100      |
| 80) Fluoranthene              | 19.433 | 202  | 3474504  | 33.322 | ng/ul | 98       |
| 82) Pyrene                    | 19.797 | 202  | 3762049  | 32.902 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.692 | 149  | 1493680  | 49.164 | ng/ul | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.474 | 252  | 1152428  | 35.679 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.544 | 228  | 3781456  | 33.201 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.474 | 149  | 2261193  | 44.770 | ng/ul | 98       |
| 87) Chrysene                  | 21.597 | 228  | 3637077  | 32.655 | ng/ul | 100      |
| 89) Di-n-octyl phthalate      | 22.421 | 149  | 3826150  | 41.617 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.262 | 252  | 3952798  | 34.818 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.315 | 252  | 3946192  | 33.838 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.903 | 252  | 3534762  | 33.611 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.562 | 276  | 4297640  | 30.915 | ng/ul | 100      |
| 95) Dibenzo(a,h)anthracene    | 26.585 | 278  | 3628522  | 30.939 | ng/ul | 100      |
| 96) Benzo(g,h,i)perylene      | 27.350 | 276  | 3431237  | 30.144 | ng/ul | 99       |

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

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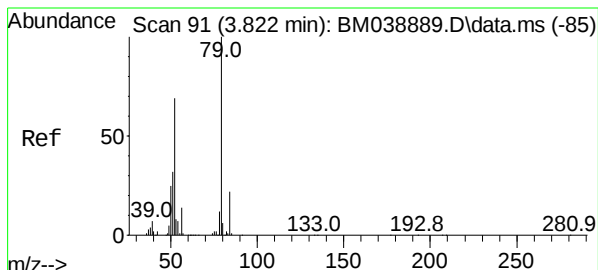
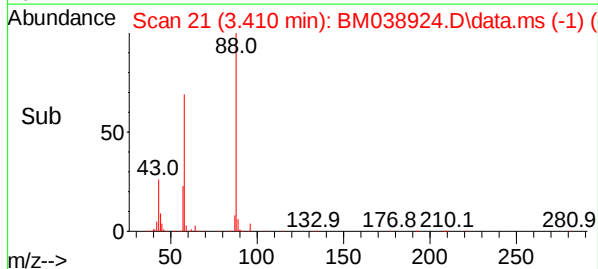
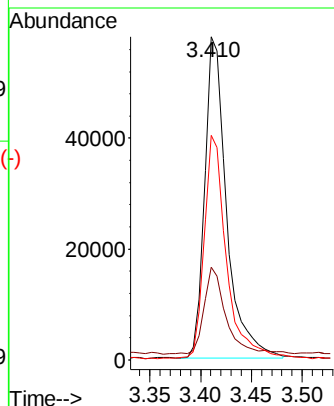
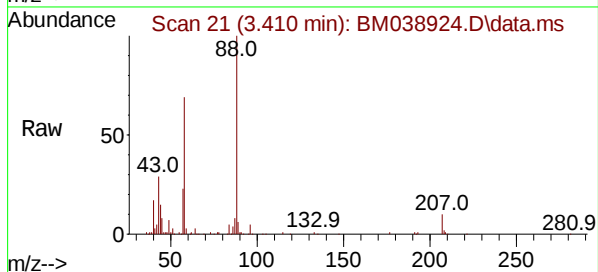




1,4-Dioxane  
 Concen: 10.857 ng/uL  
 RT: 3.410 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

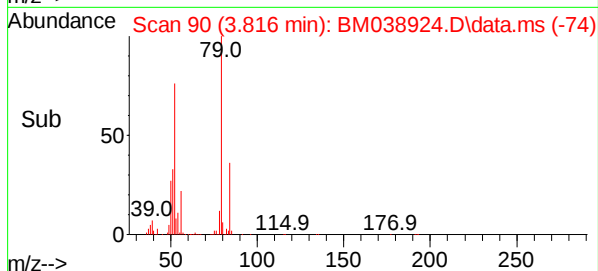
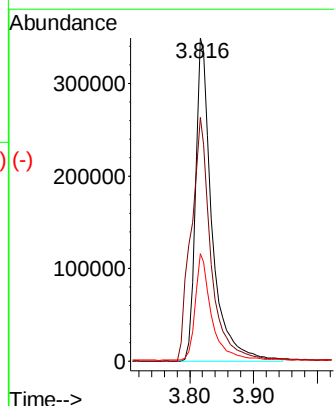
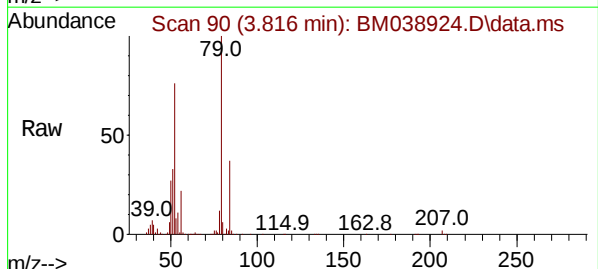
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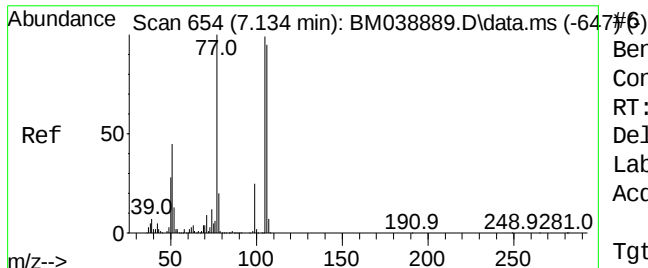
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|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 86767 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 28.8  | 21.5  | 32.3  |
| 58       | 69.4  | 56.4  | 84.6  |



Pyridine  
 Concen: 28.572 ng/uL  
 RT: 3.816 min Scan# 90  
 Delta R.T. -0.006 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 628880 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 75.5  | 57.8  | 86.6   |
| 51       | 33.2  | 27.8  | 41.6   |

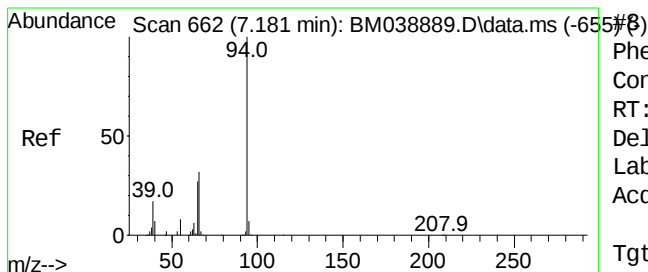
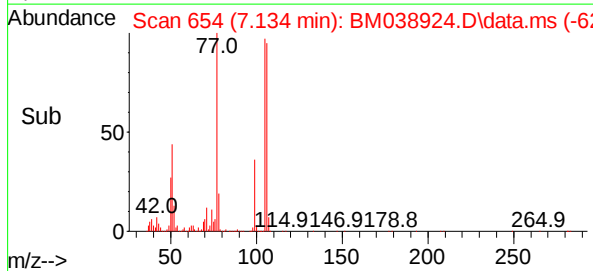
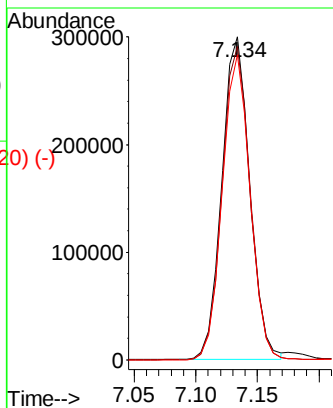
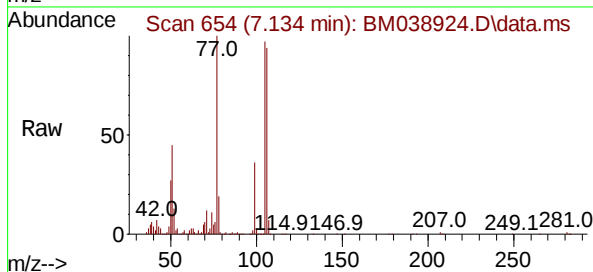




Benzaldehyde  
 Concen: 37.270 ng/u1  
 RT: 7.134 min Scan# 654  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

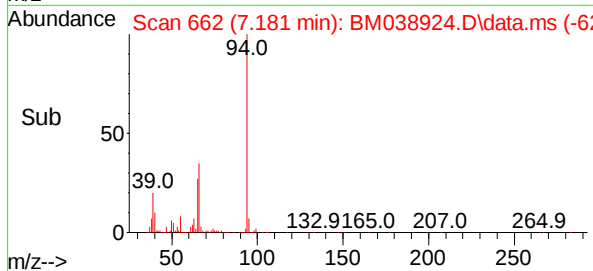
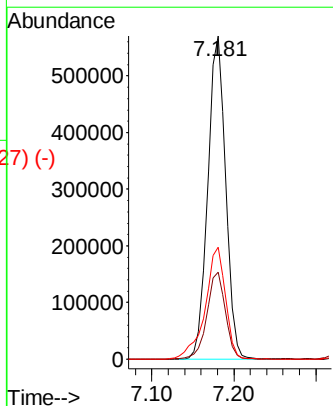
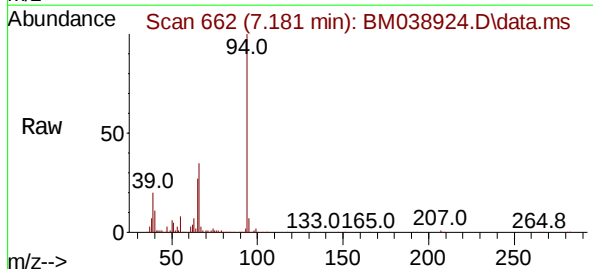
Instrument :  
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 ClientSampleId :

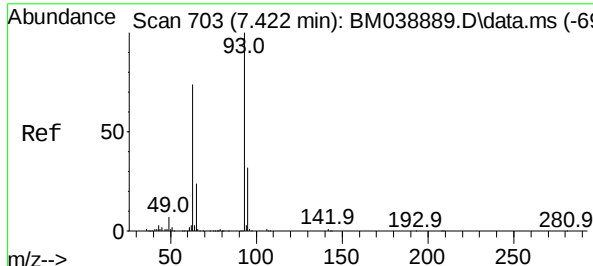
Tgt Ion: 77 Resp: 469899  
 Ion Ratio Lower Upper  
 77 100  
 105 97.0 77.9 116.9  
 106 94.4 78.3 117.5



Phenol  
 Concen: 30.957 ng/u1  
 RT: 7.181 min Scan# 662  
 Delta R.T. 0.006 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

Tgt Ion: 94 Resp: 862555  
 Ion Ratio Lower Upper  
 94 100  
 65 27.0 22.1 33.1  
 66 34.7 28.6 43.0

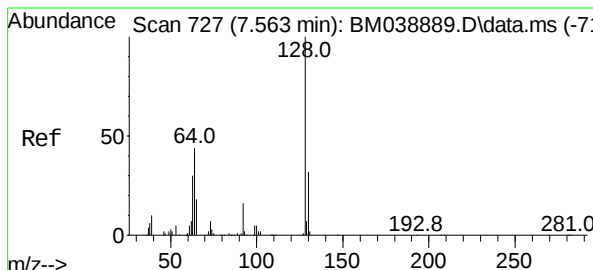
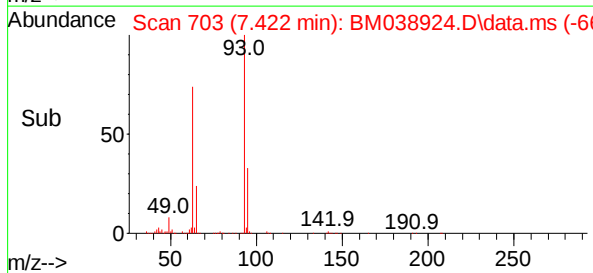
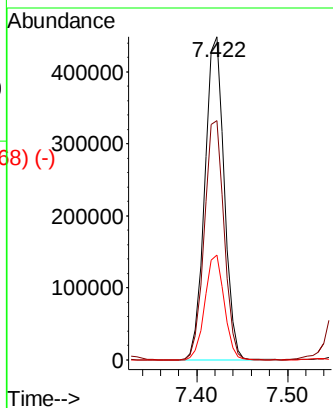
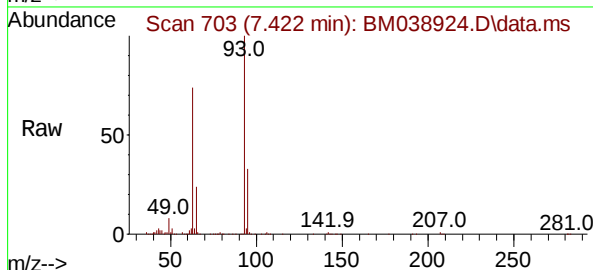




#10  
Bis(2-Chloroethyl)ether  
Concen: 29.998 ng/ul  
RT: 7.422 min Scan#  
Delta R.T. 0.006 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

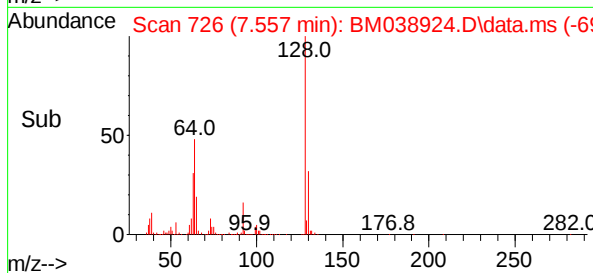
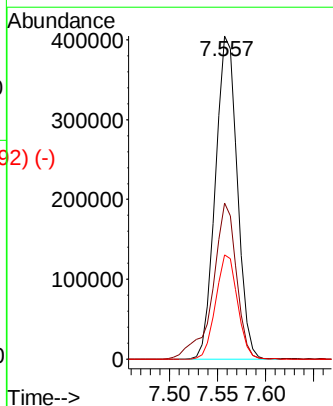
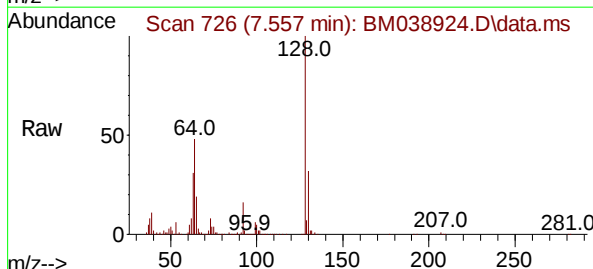
Instrument :  
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ClientSampleId :

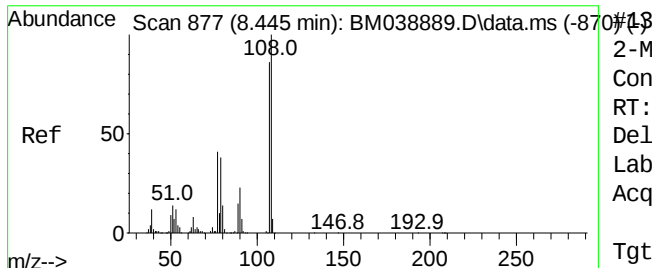
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|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 665438 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 74.1  | 60.3  | 90.5   |
| 95       | 32.5  | 25.8  | 38.6   |



#12  
2-Chlorophenol  
Concen: 32.216 ng/ul  
RT: 7.557 min Scan# 726  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 643665 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 64       | 48.2  | 38.9  | 58.3   |
| 130      | 32.3  | 25.1  | 37.7   |

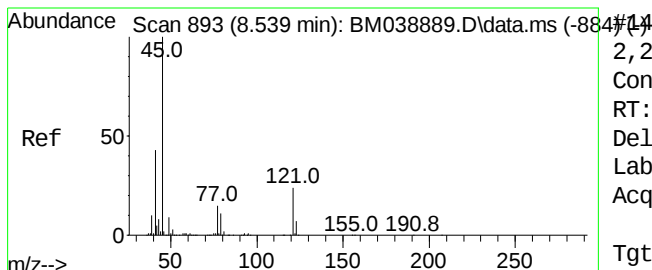
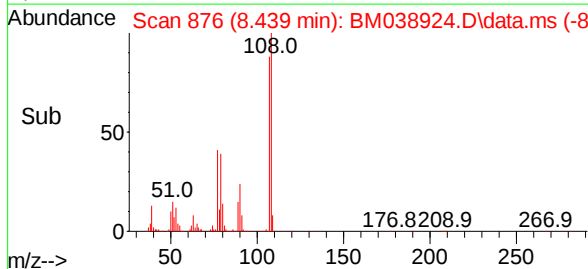
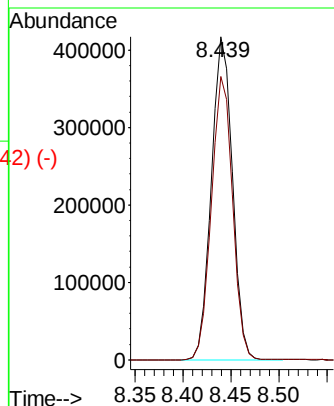
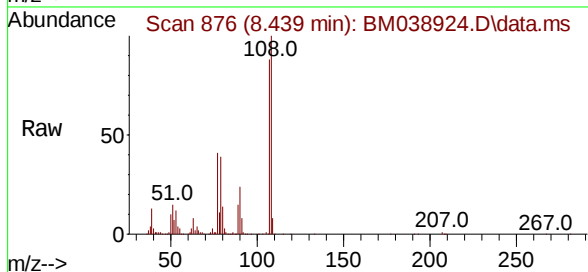




#13  
2-Methylphenol  
Concen: 30.392 ng/u1  
RT: 8.439 min Scan# 877  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
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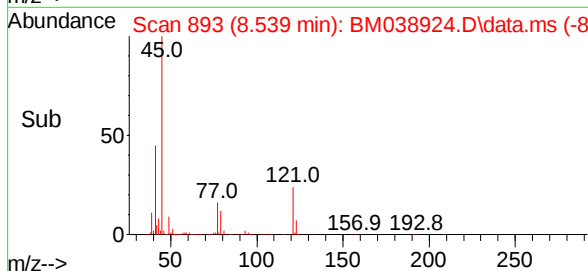
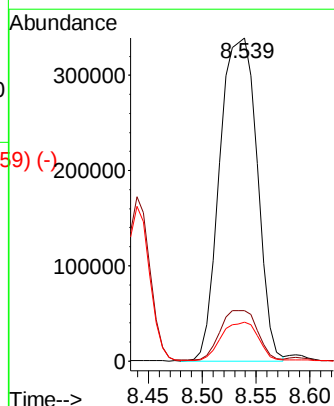
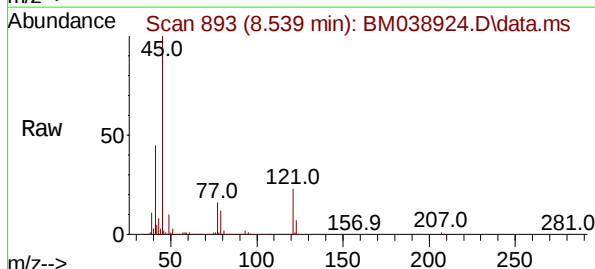
Instrument :  
BNA\_M  
ClientSampleId :

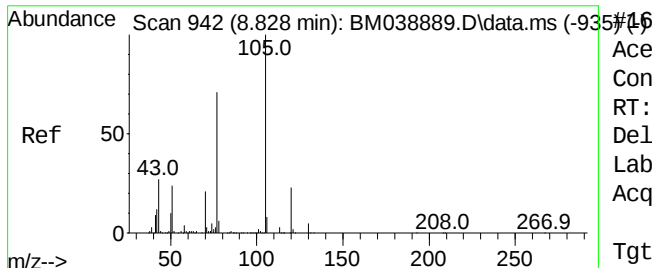
Tgt Ion:108 Resp: 633011  
Ion Ratio Lower Upper  
108 100  
107 87.8 69.0 103.6



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 29.427 ng/u1  
RT: 8.539 min Scan# 893  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

Tgt Ion: 45 Resp: 819480  
Ion Ratio Lower Upper  
45 100  
77 15.7 12.4 18.6  
79 12.1 9.4 14.0

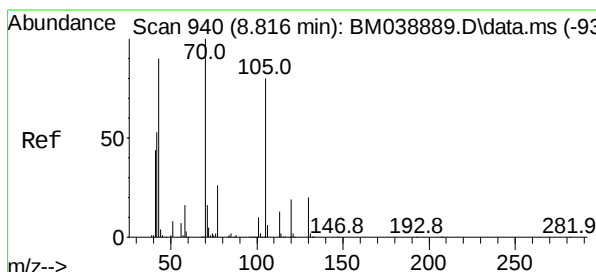
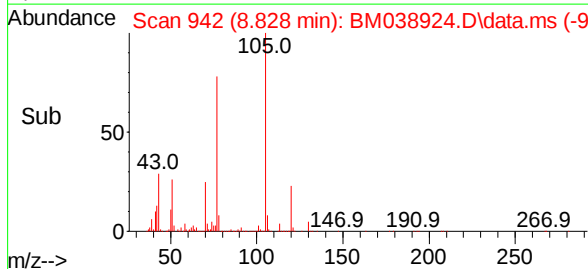
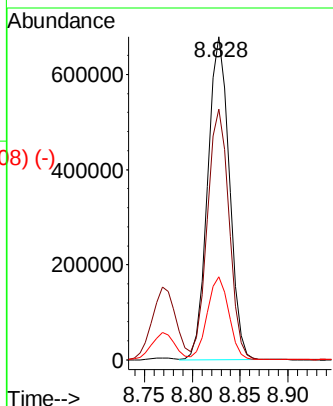
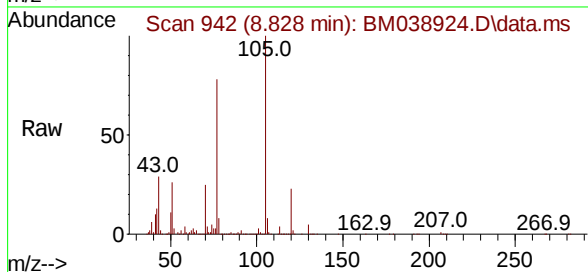




#16  
Acetophenone  
Concen: 29.847 ng/u1  
RT: 8.828 min Scan# 942  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

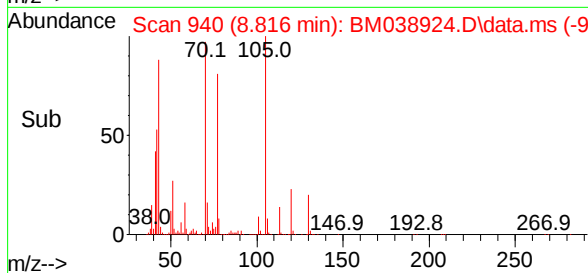
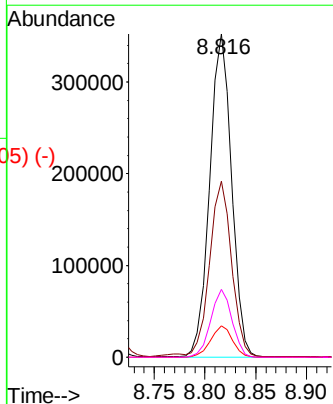
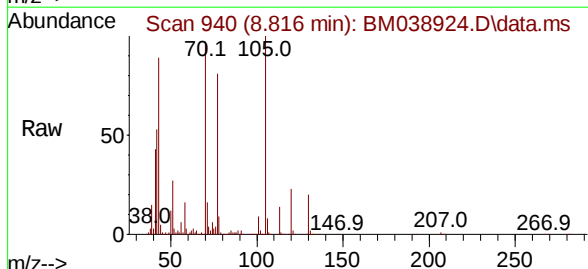
Instrument :  
BNA\_M  
ClientSampleId :

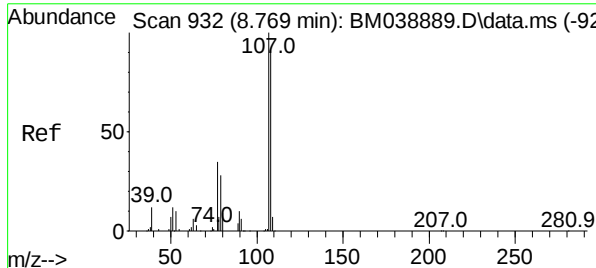
Tgt Ion:105 Resp: 1063846  
Ion Ratio Lower Upper  
105 100  
77 77.6 62.6 93.8  
51 25.7 20.8 31.2



#17  
N-Nitroso-di-n-propylamine  
Concen: 32.246 ng/u1  
RT: 8.816 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

Tgt Ion: 70 Resp: 527901  
Ion Ratio Lower Upper  
70 100  
42 54.5 43.5 65.3  
101 9.6 7.2 10.8  
130 21.0 16.0 24.0

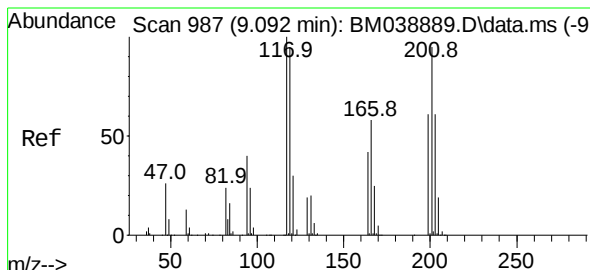
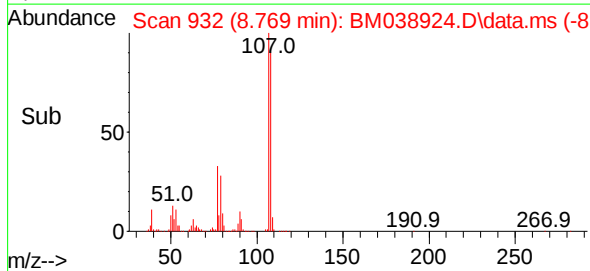
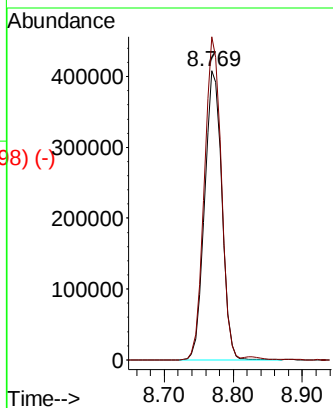
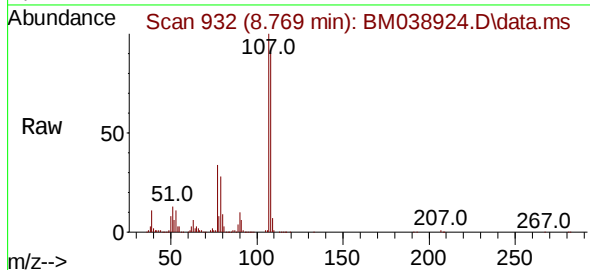




#18  
 4-Methylphenol  
 Concen: 30.646 ng/ul  
 RT: 8.769 min Scan# 932  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

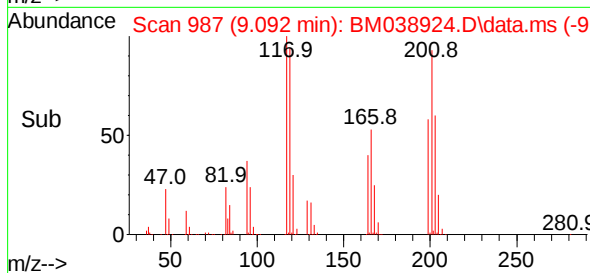
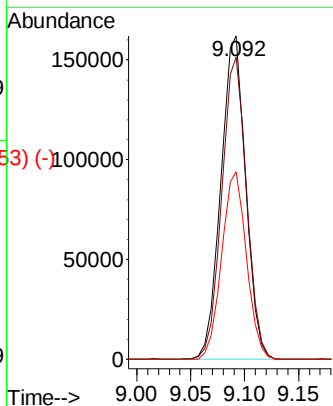
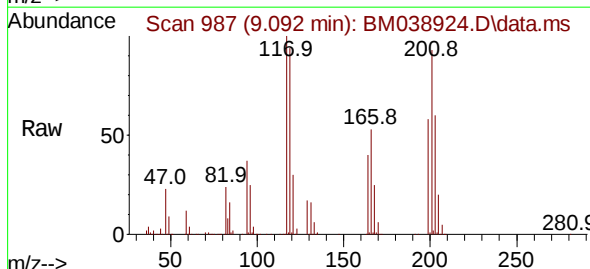
Instrument :  
 BNA\_M  
 ClientSampleId :

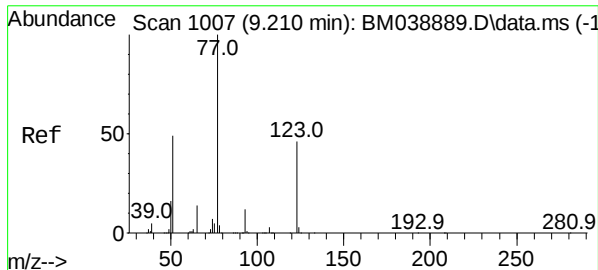
Tgt Ion:108 Resp: 708735  
 Ion Ratio Lower Upper  
 108 100  
 107 111.7 89.0 133.6



#19  
 Hexachloroethane  
 Concen: 32.678 ng/ul  
 RT: 9.092 min Scan# 987  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

Tgt Ion:117 Resp: 261570  
 Ion Ratio Lower Upper  
 117 100  
 201 93.4 76.6 115.0  
 199 58.0 46.6 70.0





Nitrobenzene

Concen: 32.336 ng/ul

RT: 9.210 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

Instrument :

BNA\_M

ClientSampleId :

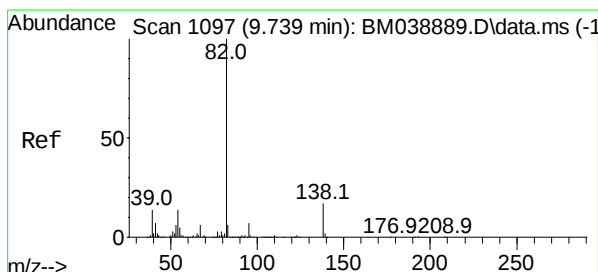
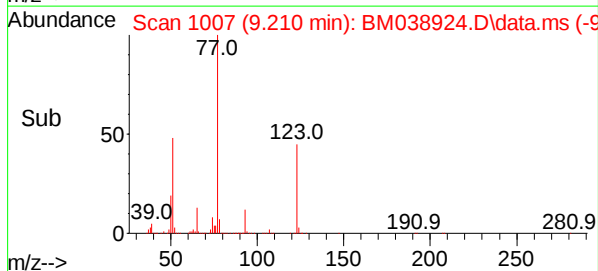
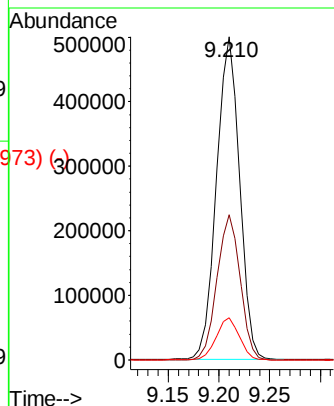
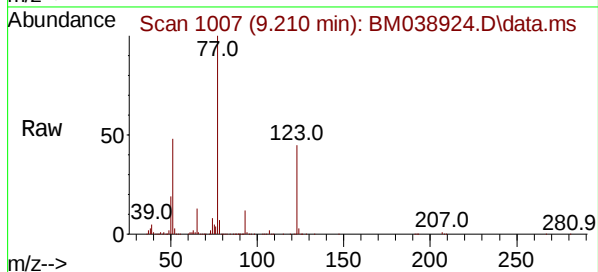
Tgt Ion: 77 Resp: 789219

Ion Ratio Lower Upper

77 100

123 45.0 35.3 52.9

65 13.1 10.6 15.8



Isophorone

Concen: 30.192 ng/ul

RT: 9.739 min Scan# 1097

Delta R.T. 0.006 min

Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

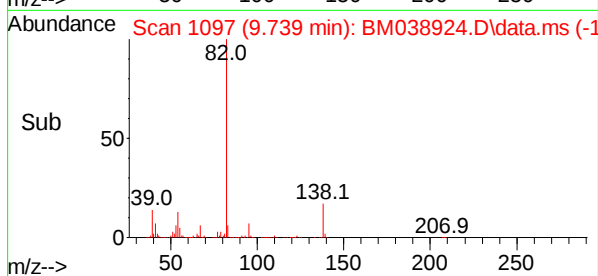
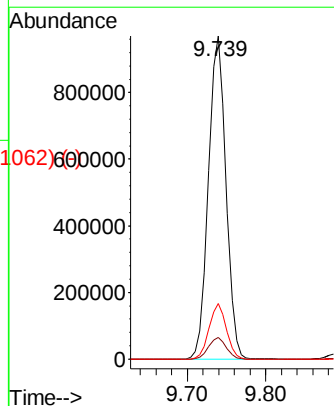
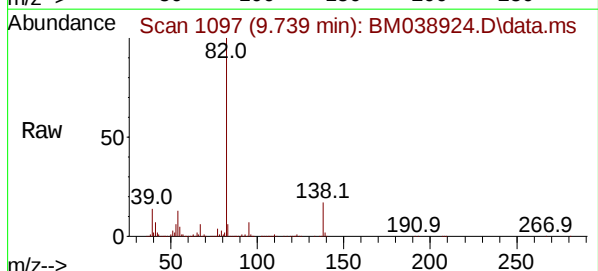
Tgt Ion: 82 Resp: 1498908

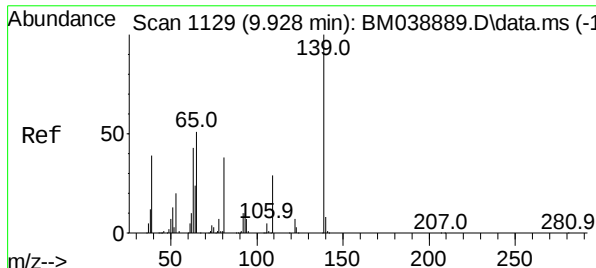
Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 17.2 13.1 19.7

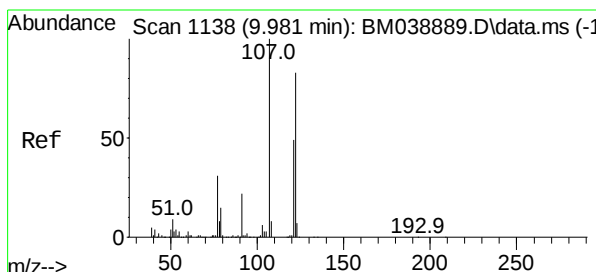
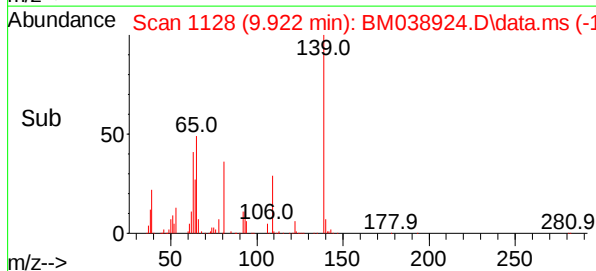
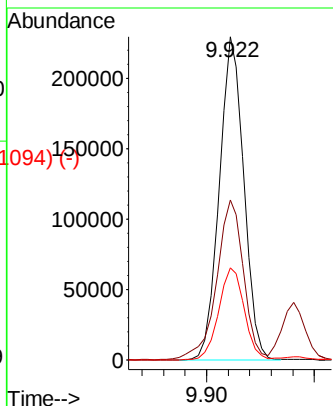
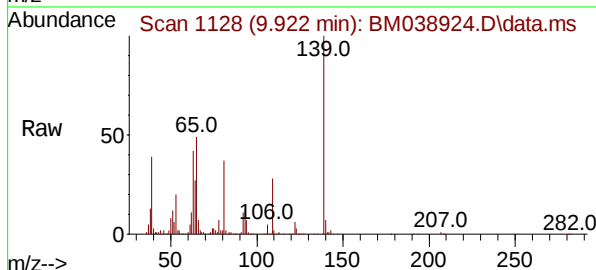




2-Nitrophenol  
Concen: 36.883 ng/ul  
RT: 9.922 min Scan# 1125  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

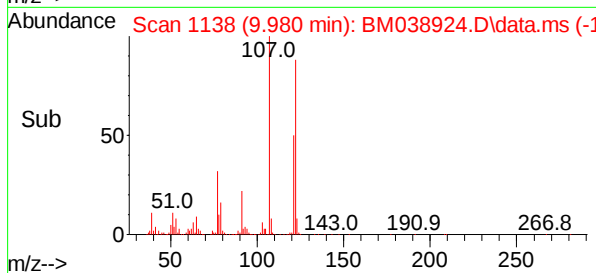
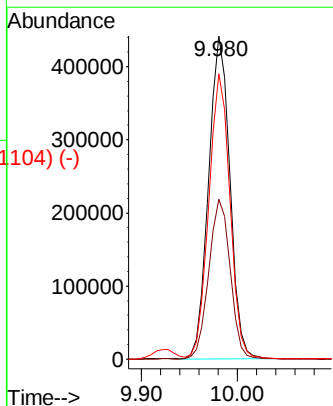
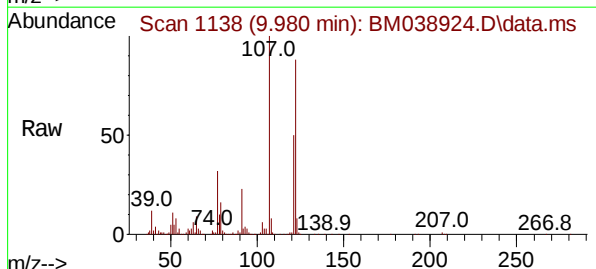
Instrument :  
BNA\_M  
ClientSampleId :

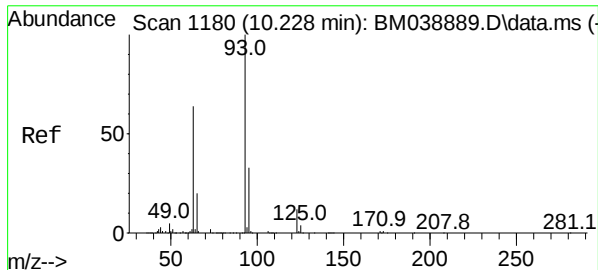
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 365633 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 65       | 49.5  | 42.6  | 63.8   |
| 109      | 28.4  | 23.1  | 34.7   |



2,4-Dimethylphenol  
Concen: 27.840 ng/ul  
RT: 9.980 min Scan# 1138  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 678048 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 121      | 49.6  | 39.8  | 59.8   |
| 122      | 88.3  | 69.0  | 103.4  |

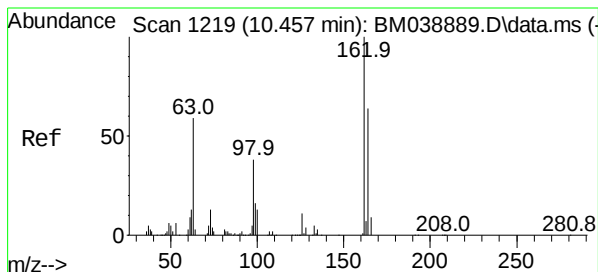
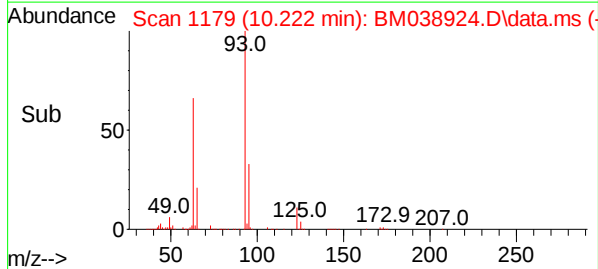
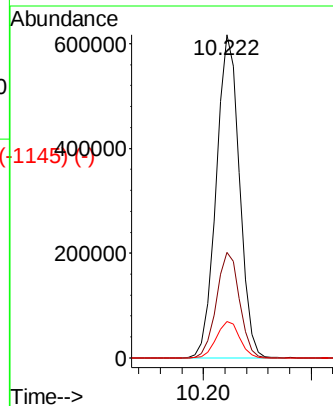
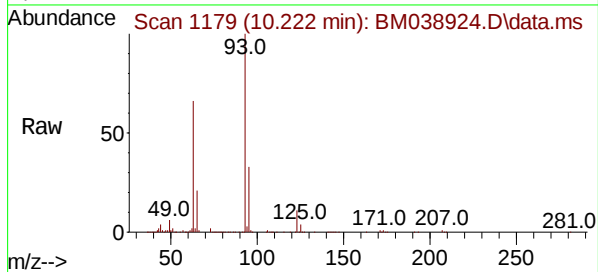




Bis(2-Chloroethoxy)methane  
Concen: 30.406 ng/ul  
RT: 10.222 min Scan# 1179  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

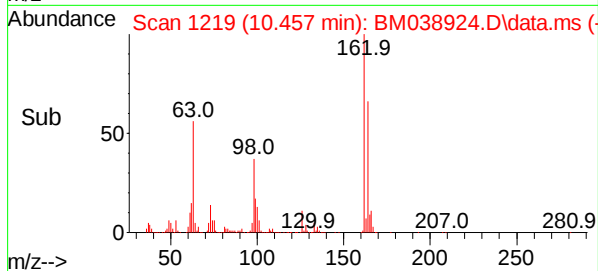
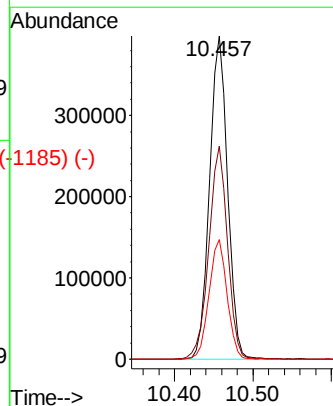
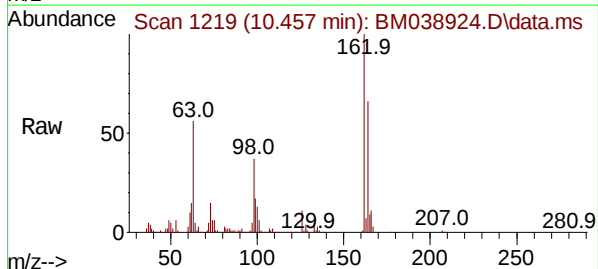
Instrument :  
BNA\_M  
ClientSampleId :

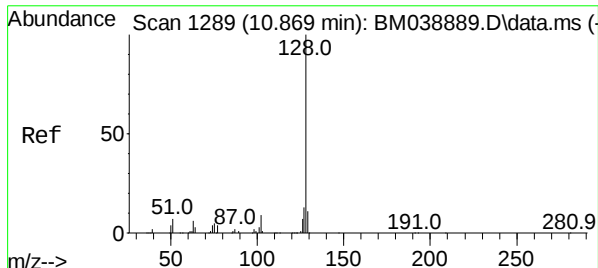
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 926325 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.6  | 25.3  | 37.9   |
| 123      | 11.2  | 9.3   | 13.9   |



2,4-Dichlorophenol  
Concen: 31.987 ng/ul  
RT: 10.457 min Scan# 1219  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 629882 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 66.0  | 52.6  | 78.8   |
| 98       | 37.1  | 29.0  | 43.6   |



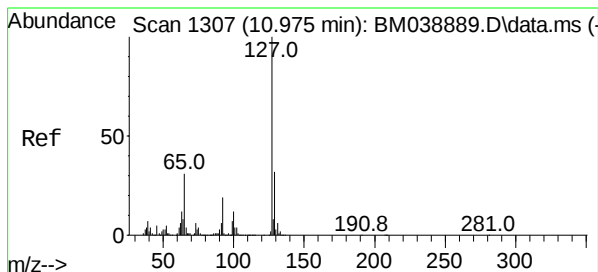
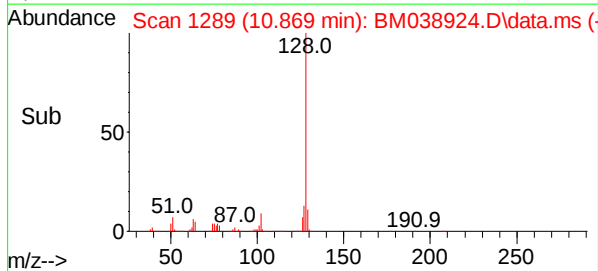
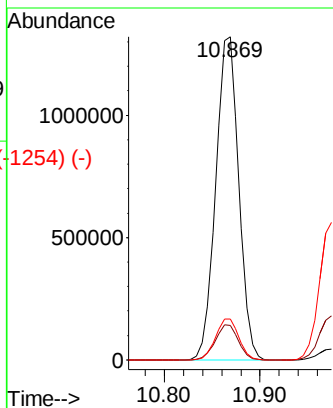
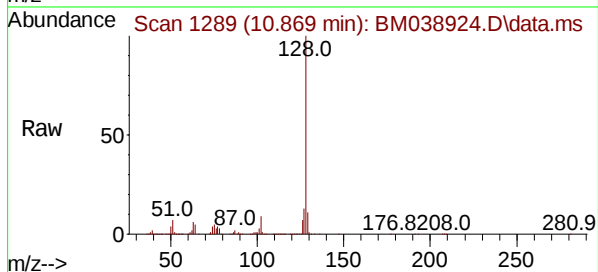


Scan 1289 (10.869 min): BM038889.D\data.ms (-1289) (-)  
 Naphthalene  
 Concen: 30.363 ng/ul  
 RT: 10.869 min Scan# 1289  
 Delta R.T. 0.006 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

Instrument :  
 BNA\_M  
 ClientSampleId :

Tgt Ion:128 Resp: 2201755

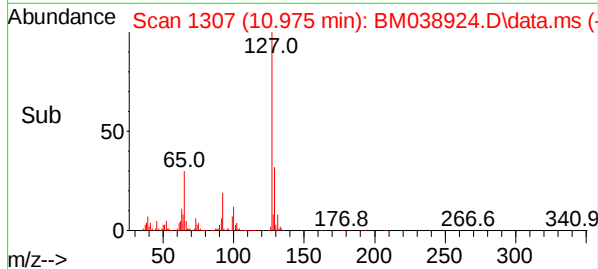
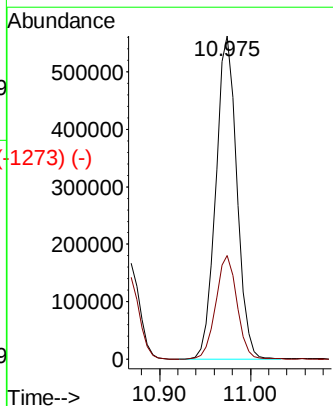
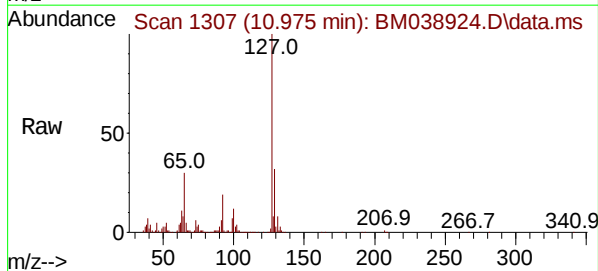
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 10.8  | 8.6   | 12.8  |
| 127 | 12.6  | 10.2  | 15.4  |



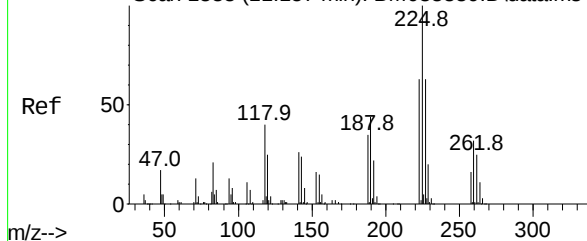
Scan 1307 (10.975 min): BM038889.D\data.ms (-1307) (-)  
 4-Chloroaniline  
 Concen: 27.558 ng/ul  
 RT: 10.975 min Scan# 1307  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

Tgt Ion:127 Resp: 903447

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.1  | 26.3  | 39.5  |



Abundance Scan 1338 (11.157 min): BM038889.D\data.ms (-1338) (-)

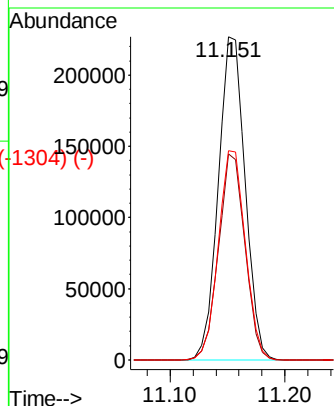
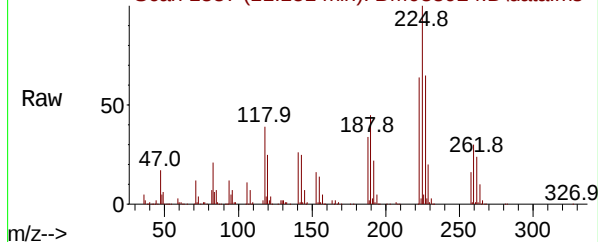


Hexachlorobutadiene  
Concen: 30.002 ng/ul  
RT: 11.151 min Scan# 1338  
Delta R.T. -0.006 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

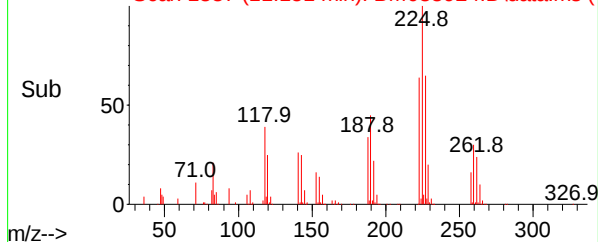
Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 367599 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.8  | 50.9  | 76.3   |
| 227      | 64.7  | 50.4  | 75.6   |

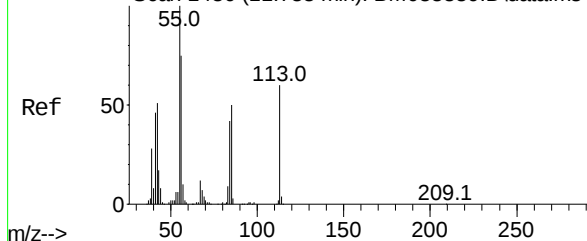
Abundance Scan 1337 (11.151 min): BM038924.D\data.ms



Abundance Scan 1337 (11.151 min): BM038924.D\data.ms (-1304) (-)



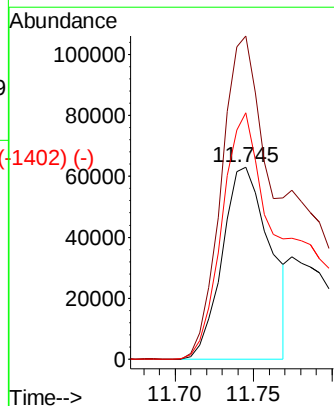
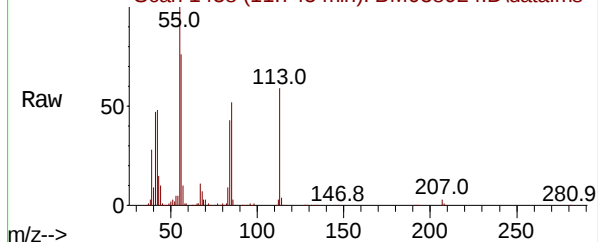
Abundance Scan 1436 (11.733 min): BM038889.D\data.ms (-1434) (-)



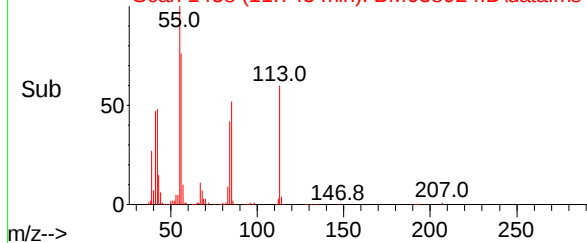
Caprolactam  
Concen: 19.679 ng/ul  
RT: 11.745 min Scan# 1438  
Delta R.T. 0.012 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

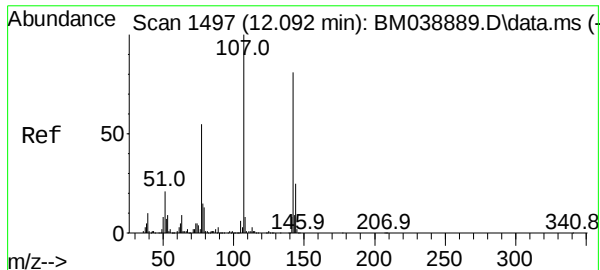
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 132882 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 55       | 168.1 | 137.0 | 205.6  |
| 56       | 128.0 | 99.9  | 149.9  |

Abundance Scan 1438 (11.745 min): BM038924.D\data.ms



Abundance Scan 1438 (11.745 min): BM038924.D\data.ms (-1402) (-)

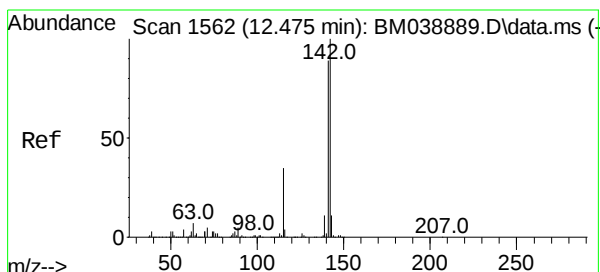
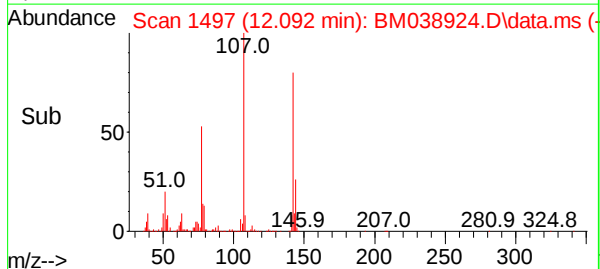
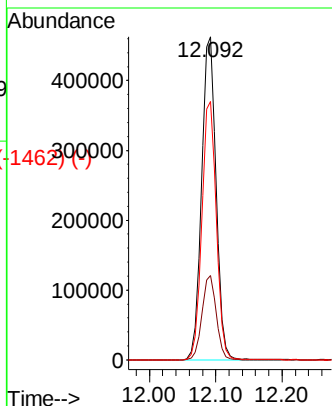
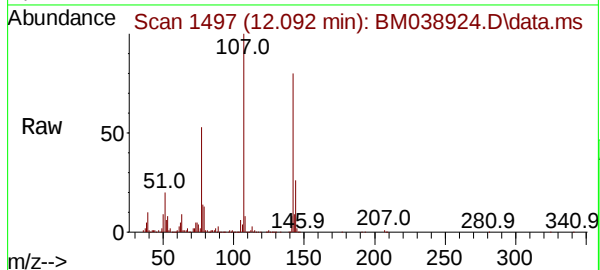




4-Chloro-3-methylphenol  
Concen: 31.886 ng/ul  
RT: 12.092 min Scan# 1497  
Delta R.T. 0.006 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

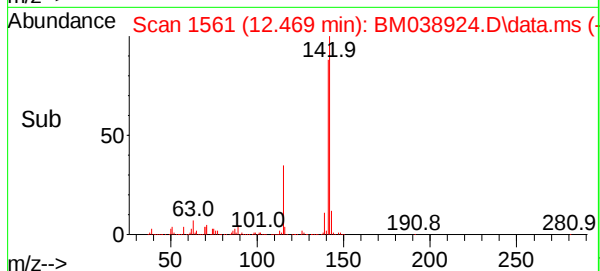
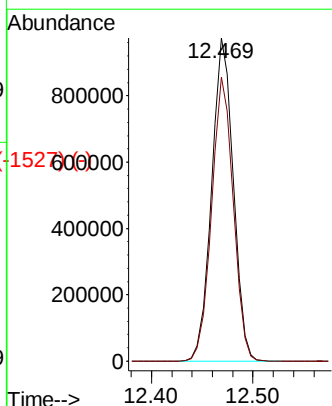
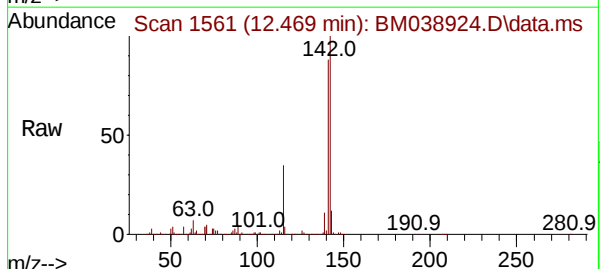
Instrument :  
BNA\_M  
ClientSampleId :

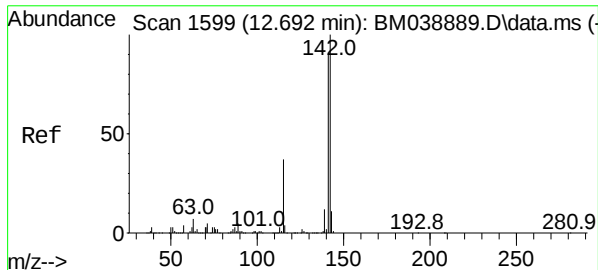
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 709856 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 26.1  | 21.1  | 31.7   |
| 142      | 79.9  | 64.7  | 97.1   |



2-Methylnaphthalene  
Concen: 30.436 ng/ul  
RT: 12.469 min Scan# 1561  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 142   | Resp: | 1440588 |
| Ion      | Ratio | Lower | Upper   |
| 142      | 100   |       |         |
| 141      | 87.9  | 71.0  | 106.6   |





1-Methylnaphthalene

Concen: 30.968 ng/u1

RT: 12.686 min Scan#

Delta R.T. -0.000 min

Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

Instrument :

BNA\_M

ClientSampleId :

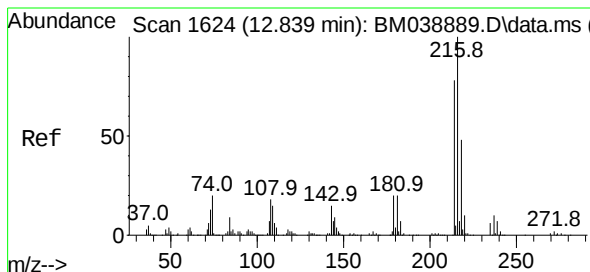
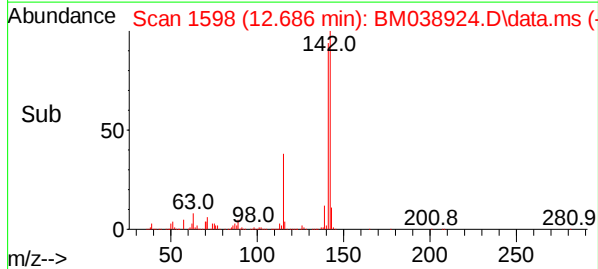
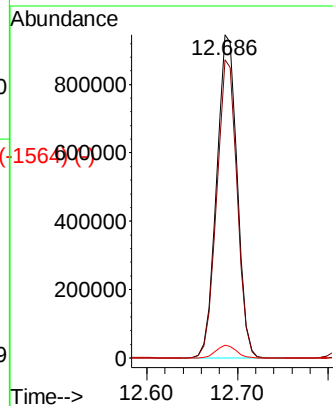
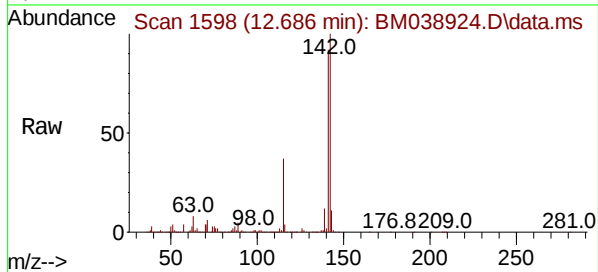
Tgt Ion:142 Resp: 1476858

Ion Ratio Lower Upper

142 100

141 92.4 73.4 110.0

116 3.9 3.2 4.8



1,2,4,5-Tetrachlorobenzene

Concen: 30.659 ng/u1

RT: 12.833 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

Tgt Ion:216 Resp: 736597

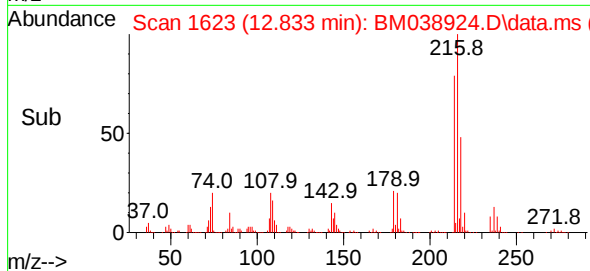
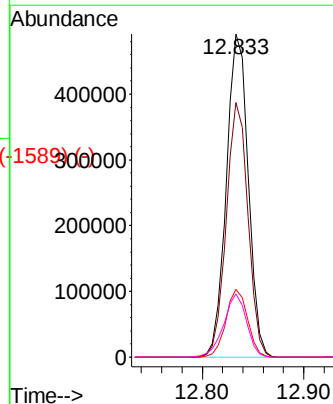
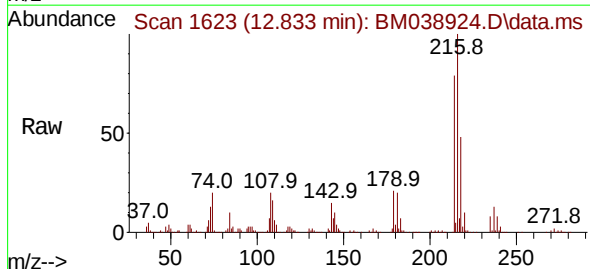
Ion Ratio Lower Upper

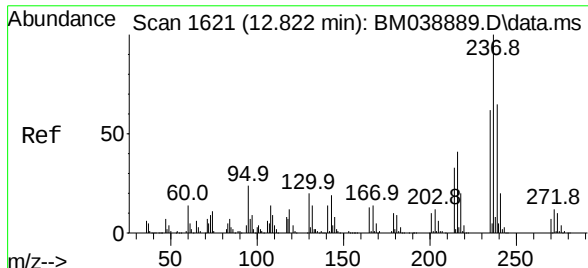
216 100

214 78.9 62.2 93.4

179 21.0 16.4 24.6

108 19.6 15.3 22.9

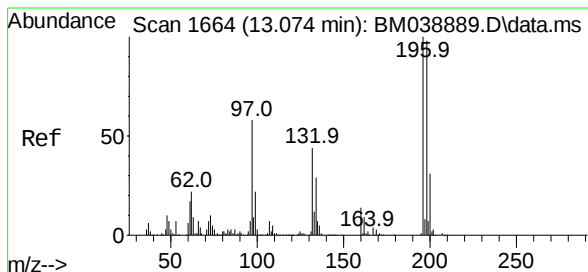
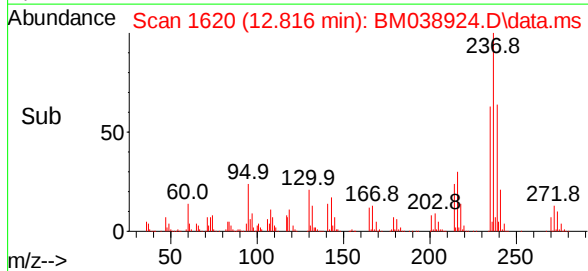
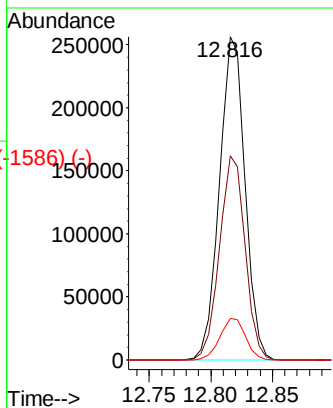
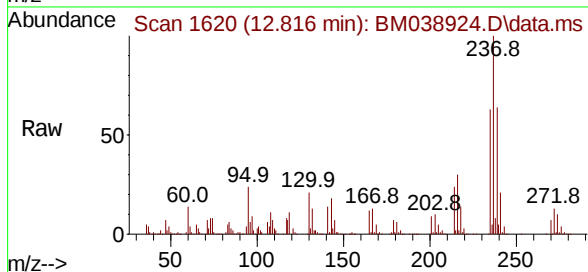




Hexachlorocyclopentadiene  
Concen: 28.602 ng/ul  
RT: 12.816 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

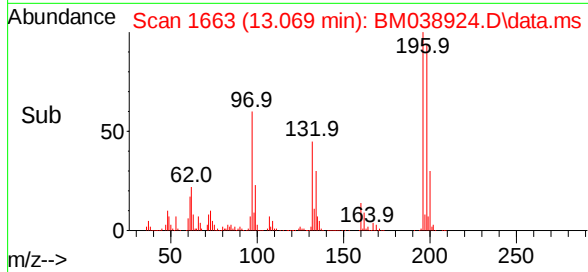
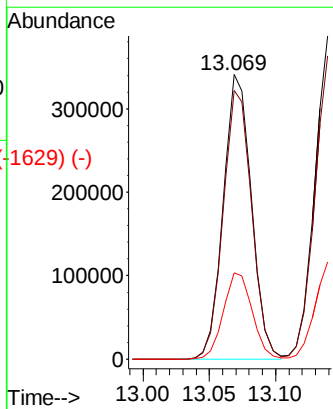
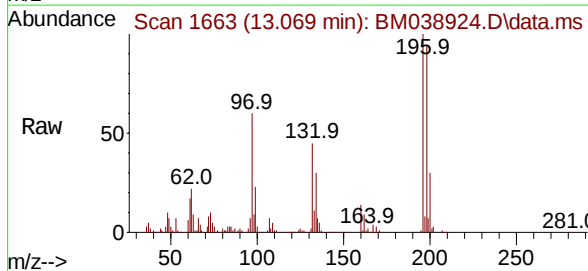
Instrument :  
BNA\_M  
ClientSampleId :

Tgt Ion:237 Resp: 370735  
Ion Ratio Lower Upper  
237 100  
235 63.2 48.1 72.1  
272 12.8 10.0 15.0

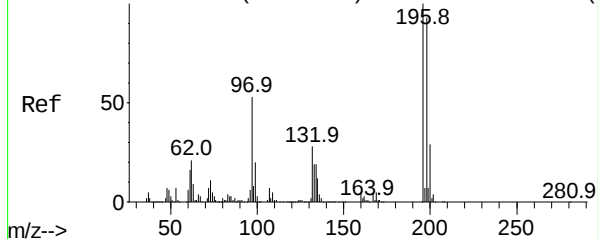


2,4,6-Trichlorophenol  
Concen: 33.097 ng/ul  
RT: 13.069 min Scan# 1663  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

Tgt Ion:196 Resp: 501548  
Ion Ratio Lower Upper  
196 100  
198 94.4 74.8 112.2  
200 30.3 24.3 36.5



Abundance Scan 1675 (13.139 min): BM038889.D\data.ms (-1640) (-)

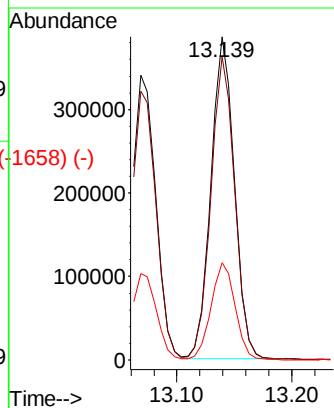
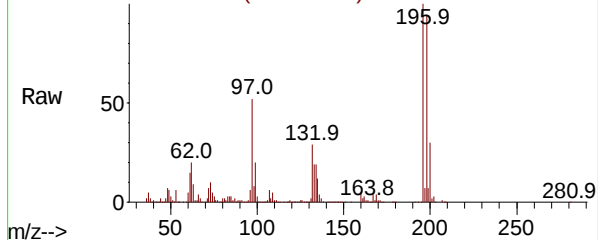


2,4,5-Trichlorophenol  
Concen: 32.980 ng/u1  
RT: 13.139 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

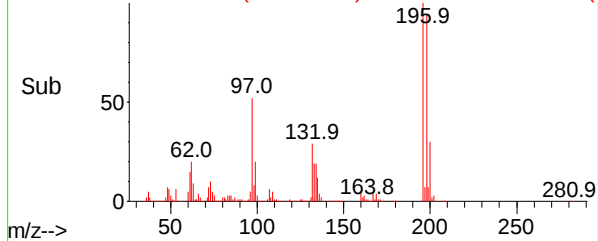
Instrument :  
BNA\_M  
ClientSampleId :

Tgt Ion:196 Resp: 550053  
Ion Ratio Lower Upper  
196 100  
198 93.9 77.5 116.3  
200 30.1 24.8 37.2

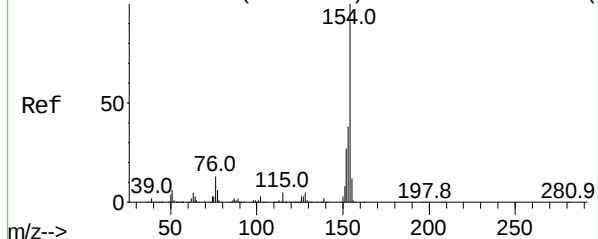
Abundance Scan 1675 (13.139 min): BM038924.D\data.ms



Abundance Scan 1675 (13.139 min): BM038924.D\data.ms (-1658) (-)



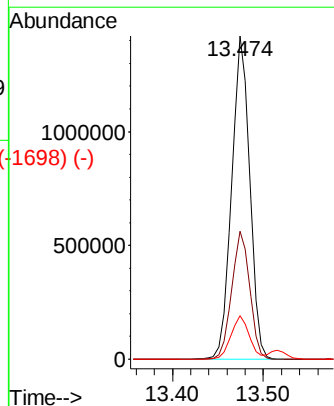
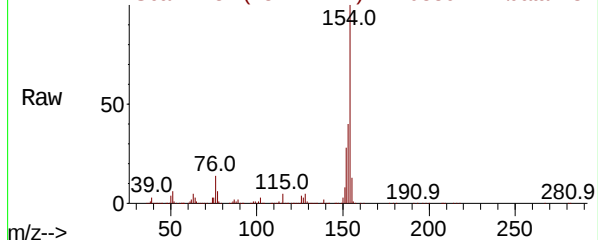
Abundance Scan 1733 (13.480 min): BM038889.D\data.ms (-1742) (-)



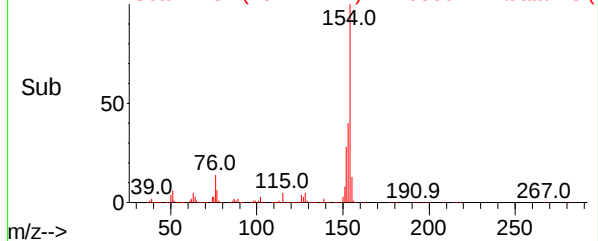
1,1'-Biphenyl  
Concen: 30.997 ng/u1  
RT: 13.474 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

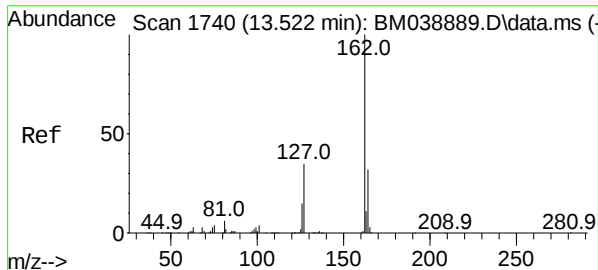
Tgt Ion:154 Resp: 1963735  
Ion Ratio Lower Upper  
154 100  
153 39.6 31.3 46.9  
76 13.5 11.0 16.6

Abundance Scan 1732 (13.474 min): BM038924.D\data.ms



Abundance Scan 1732 (13.474 min): BM038924.D\data.ms (-1698) (-)

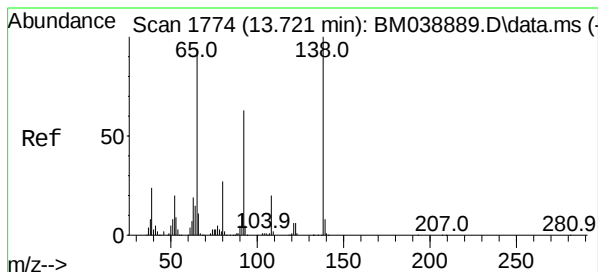
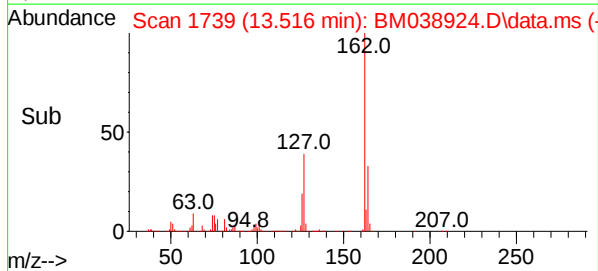
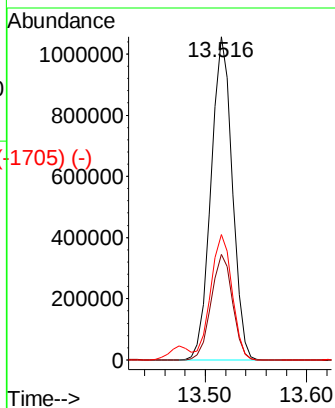
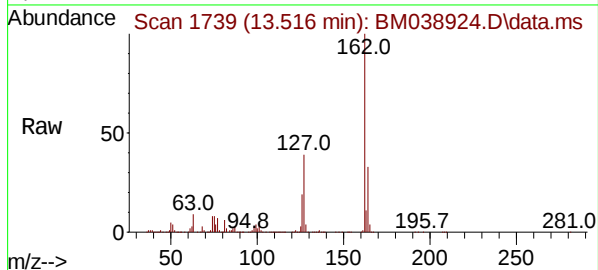




2-Chloronaphthalene  
Concen: 30.724 ng/ul  
RT: 13.516 min Scan# 1739  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

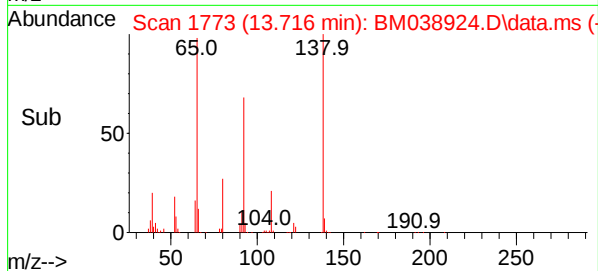
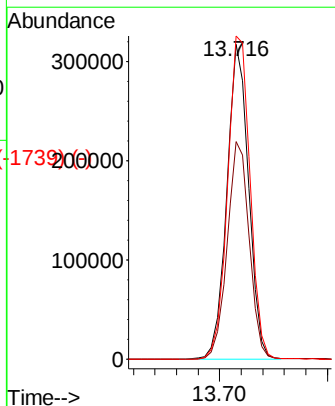
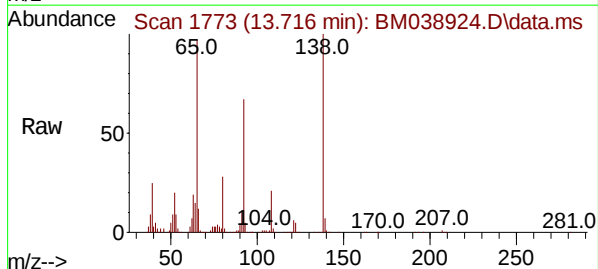
Instrument :  
BNA\_M  
ClientSampleId :

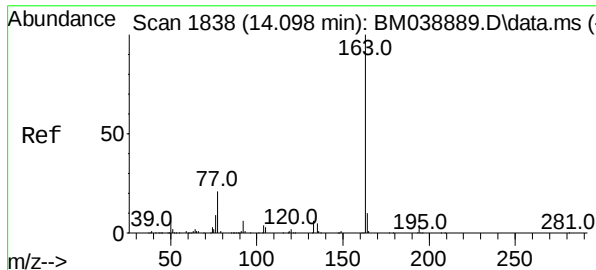
Tgt Ion:162 Resp: 1535225  
Ion Ratio Lower Upper  
162 100  
164 32.7 26.6 40.0  
127 38.8 31.5 47.3



2-Nitroaniline  
Concen: 39.838 ng/ul  
RT: 13.716 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

Tgt Ion: 65 Resp: 449209  
Ion Ratio Lower Upper  
65 100  
92 69.1 54.2 81.2  
138 102.6 84.3 126.5

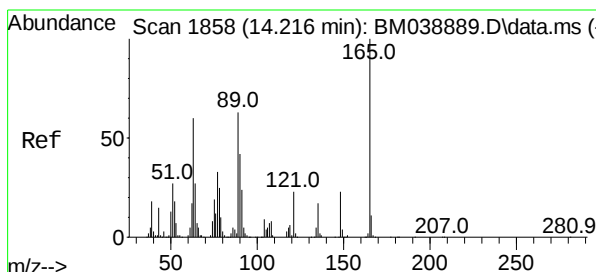
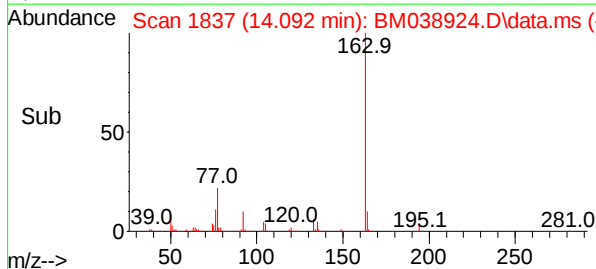
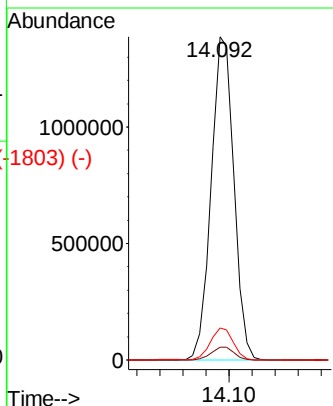
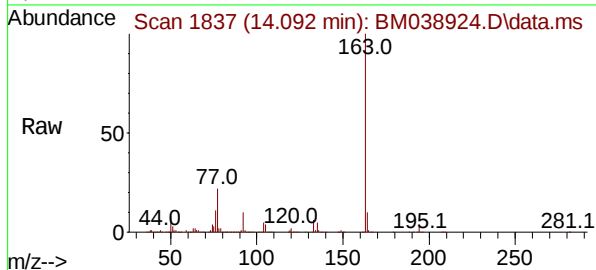




Scan 1838 (14.098 min): BM038889.D\data.ms (-1837) (-)  
 Dimethylphthalate  
 Concen: 30.226 ng/ul  
 RT: 14.092 min Scan# 1837  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

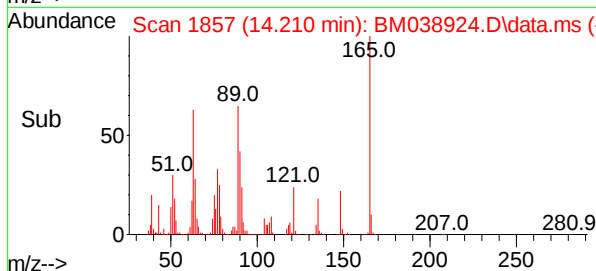
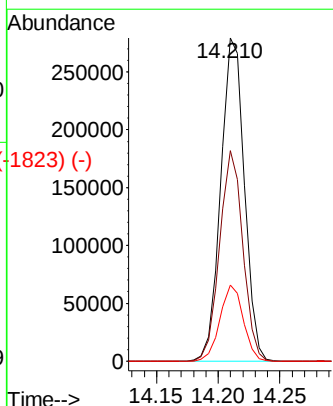
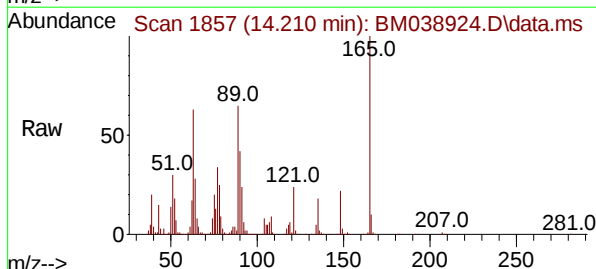
Instrument :  
 BNA\_M  
 ClientSampleId :

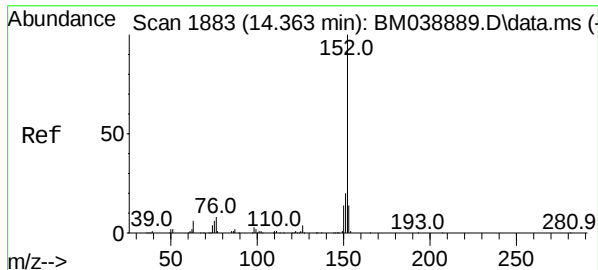
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 163   | Resp: | 1905522 |
| Ion      | Ratio | Lower | Upper   |
| 163      | 100   |       |         |
| 194      | 4.0   | 3.0   | 4.6     |
| 164      | 9.9   | 8.4   | 12.6    |



Scan 1858 (14.216 min): BM038889.D\data.ms (-1855) (-)  
 2,6-Dinitrotoluene  
 Concen: 37.245 ng/ul  
 RT: 14.210 min Scan# 1857  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 371554 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 89       | 65.2  | 51.4  | 77.2   |
| 121      | 23.5  | 19.4  | 29.2   |





(-1850) (-)

Acenaphthylene

Concen: 30.504 ng/ul

RT: 14.363 min Scan# 1883

Delta R.T. 0.006 min

Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

Instrument :

BNA\_M

ClientSampleId :

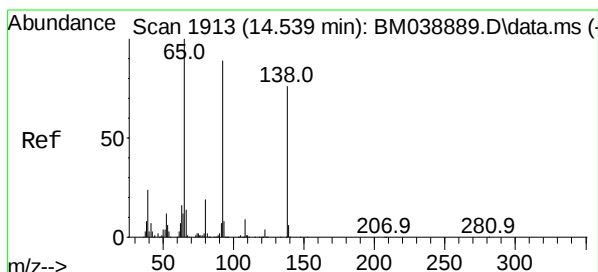
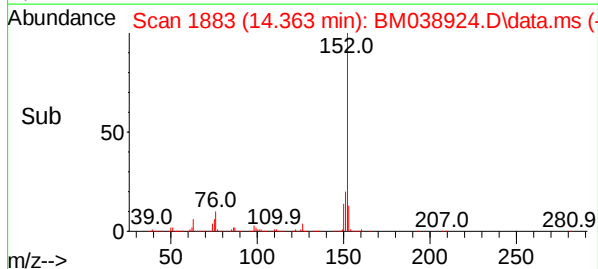
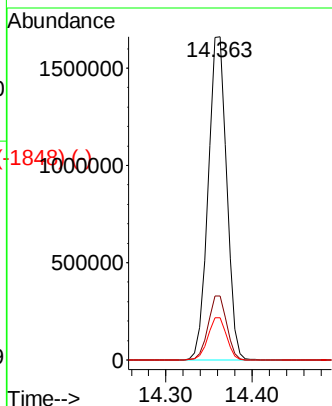
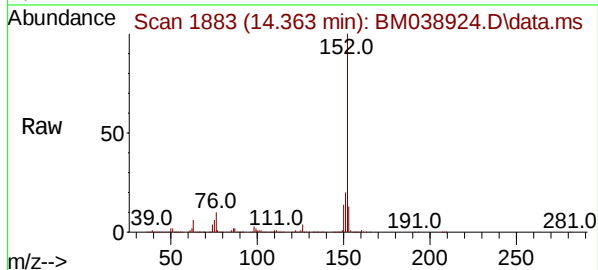
Tgt Ion:152 Resp: 2459765

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.0 10.4 15.6



(-1851) (-)

3-Nitroaniline

Concen: 34.038 ng/ul

RT: 14.539 min Scan# 1913

Delta R.T. 0.006 min

Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

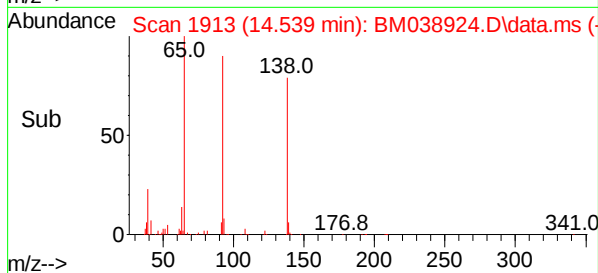
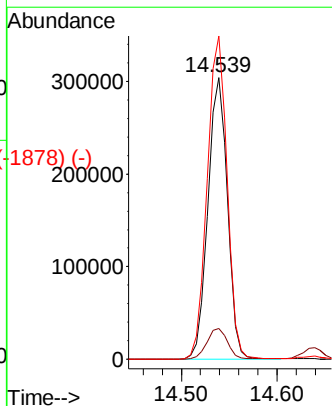
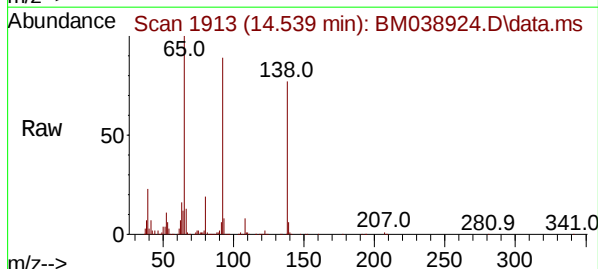
Tgt Ion:138 Resp: 426186

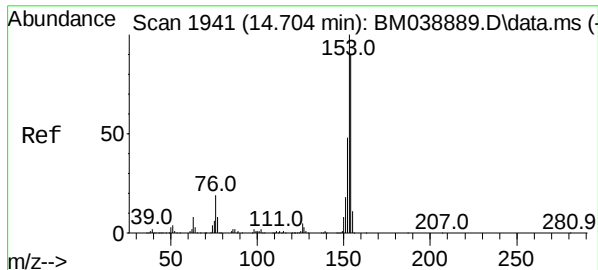
Ion Ratio Lower Upper

138 100

108 10.9 10.3 15.5

92 114.6 97.7 146.5

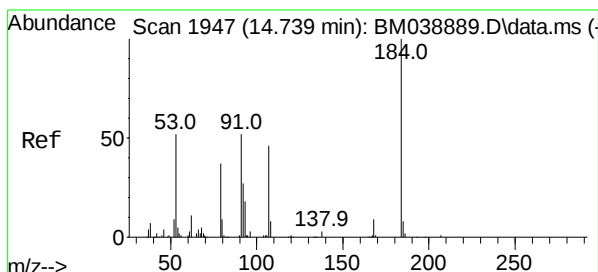
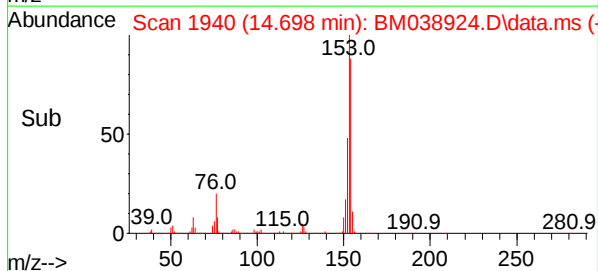
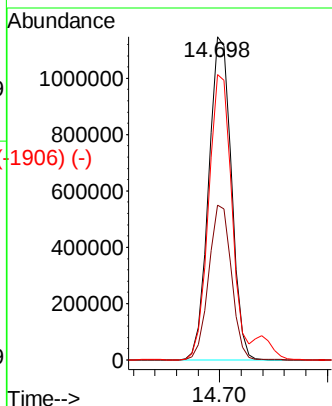
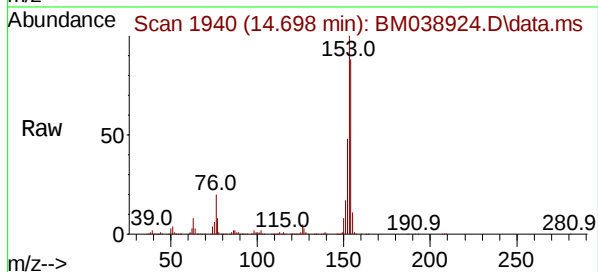




Acenaphthene  
Concen: 30.300 ng/ul  
RT: 14.698 min Scan# 1940  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

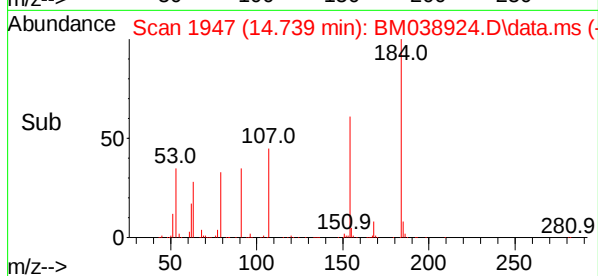
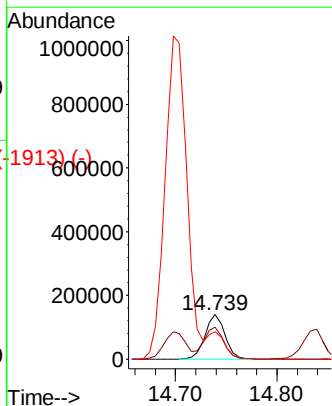
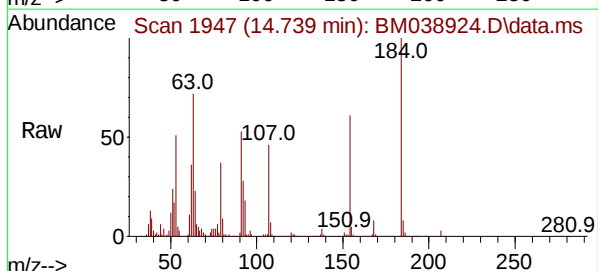
Instrument :  
BNA\_M  
ClientSampleId :

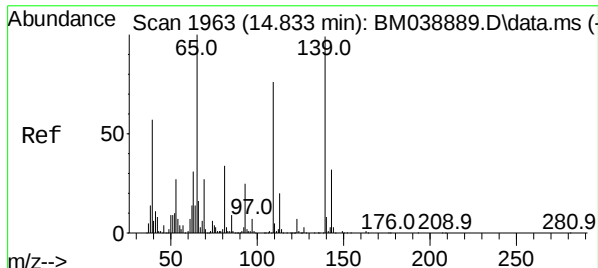
Tgt Ion:153 Resp: 1681828  
Ion Ratio Lower Upper  
153 100  
152 48.0 39.1 58.7  
154 88.4 70.4 105.6



2,4-Dinitrophenol  
Concen: 33.409 ng/ul  
RT: 14.739 min Scan# 1947  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

Tgt Ion:184 Resp: 189476  
Ion Ratio Lower Upper  
184 100  
63 71.7 61.9 92.9  
154 61.1 50.7 76.1

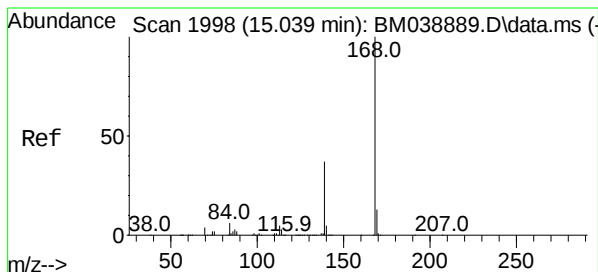
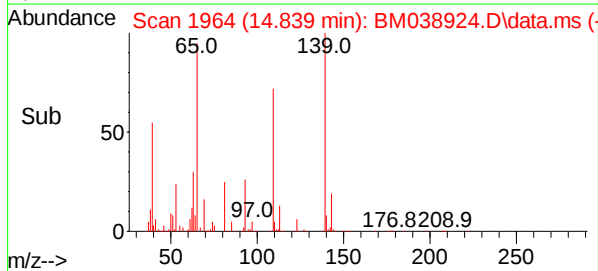
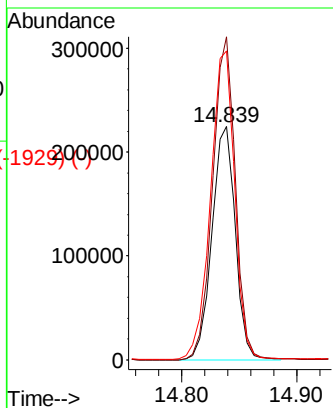
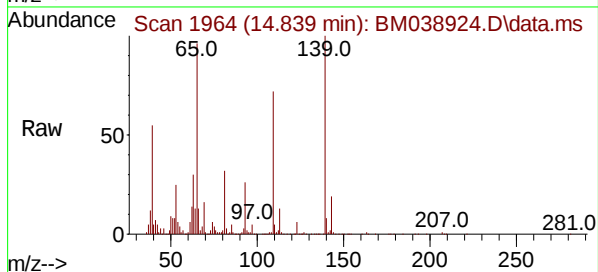




4-Nitrophenol  
 Concen: 31.974 ng/ul  
 RT: 14.839 min Scan# 1963  
 Delta R.T. 0.006 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

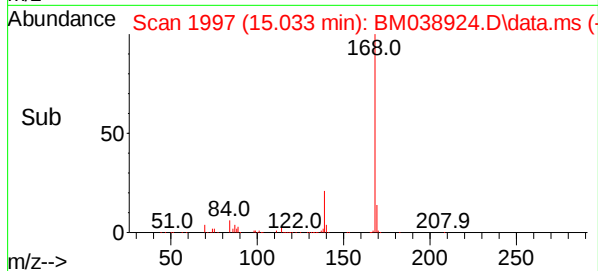
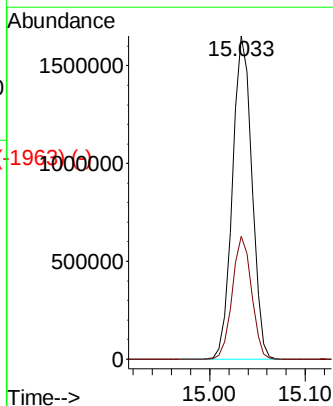
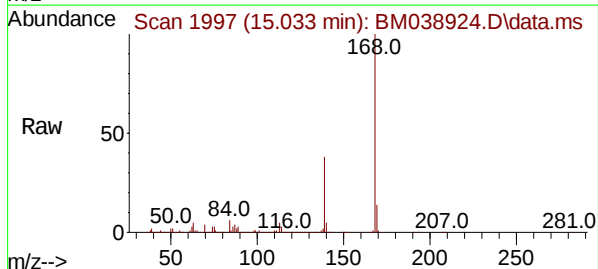
Instrument :  
 BNA\_M  
 ClientSampleId :

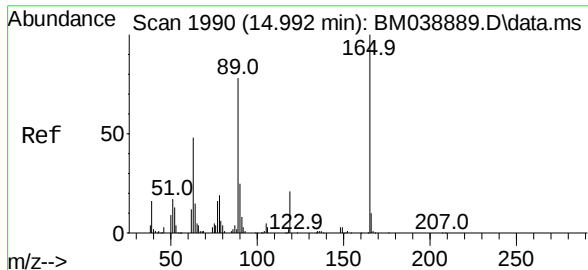
Tgt Ion:109 Resp: 318042  
 Ion Ratio Lower Upper  
 109 100  
 139 138.4 108.8 163.2  
 65 132.5 107.8 161.6



Dibenzofuran  
 Concen: 30.170 ng/ul  
 RT: 15.033 min Scan# 1997  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

Tgt Ion:168 Resp: 2324920  
 Ion Ratio Lower Upper  
 168 100  
 139 37.9 30.9 46.3

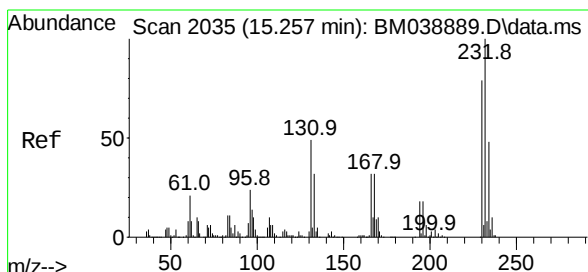
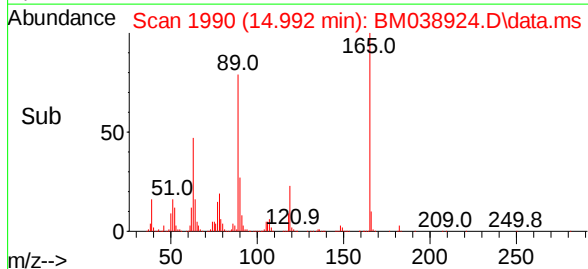
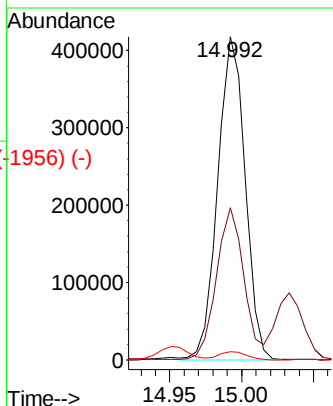
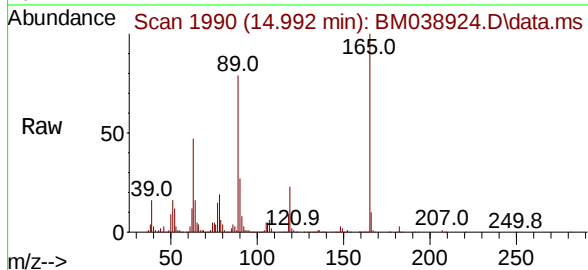




Scan 1990 (14.992 min): BM038889.D\data.ms (-1955) (-)  
 2,4-Dinitrotoluene  
 Concen: 35.845 ng/u1  
 RT: 14.992 min Scan# 1990  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

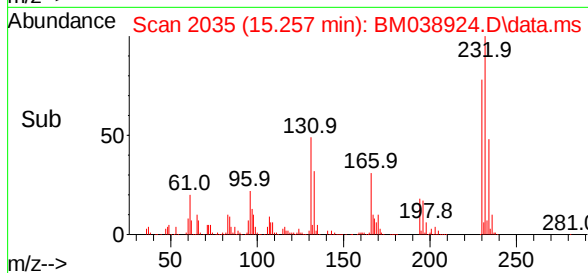
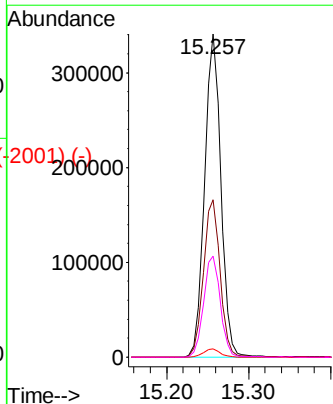
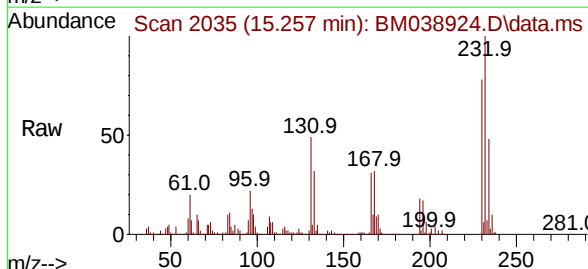
Instrument :  
 BNA\_M  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 552778 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 47.2  | 38.9  | 58.3   |
| 182      | 2.6   | 2.2   | 3.2    |



Scan 2035 (15.257 min): BM038889.D\data.ms (-2029) (-)  
 2,3,4,6-Tetrachlorophenol  
 Concen: 32.289 ng/u1  
 RT: 15.257 min Scan# 2035  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 468854 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 48.8  | 40.6  | 60.8   |
| 130      | 2.5   | 2.0   | 3.0    |
| 166      | 31.2  | 25.9  | 38.9   |



Abundance Scan 2069 (15.457 min): BM038889.D\data.ms (-2059) (-)

Diethylphthalate

Concen: 30.921 ng/ul

RT: 15.457 min Scan# 2107

Delta R.T. -0.000 min

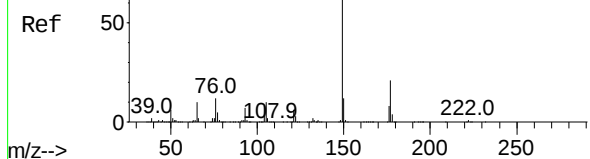
Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

Instrument :

BNA\_M

ClientSampleId :



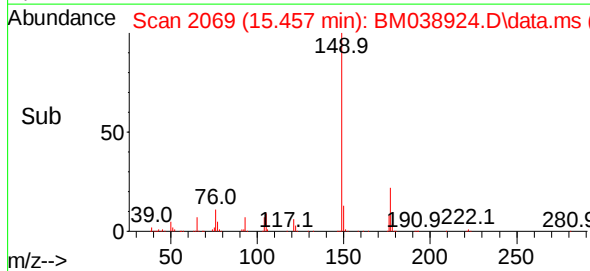
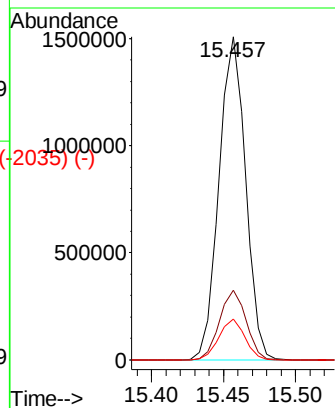
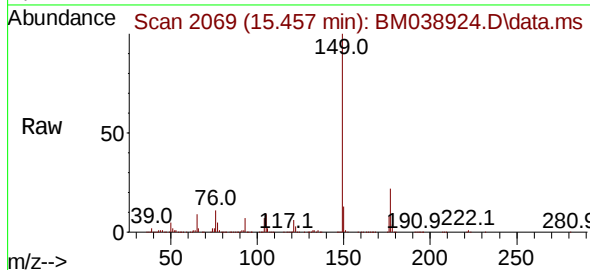
Tgt Ion:149 Resp: 1928995

Ion Ratio Lower Upper

149 100

177 21.6 17.2 25.8

150 12.6 10.1 15.1



Abundance Scan 2108 (15.686 min): BM038889.D\data.ms (-2061) (-)

Fluorene

Concen: 30.027 ng/ul

RT: 15.680 min Scan# 2107

Delta R.T. -0.000 min

Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

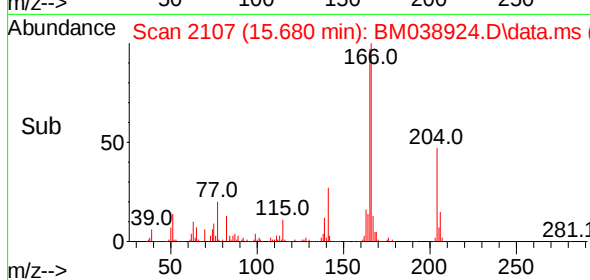
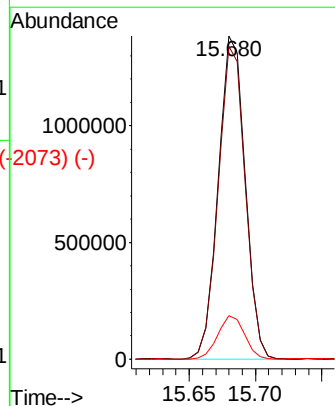
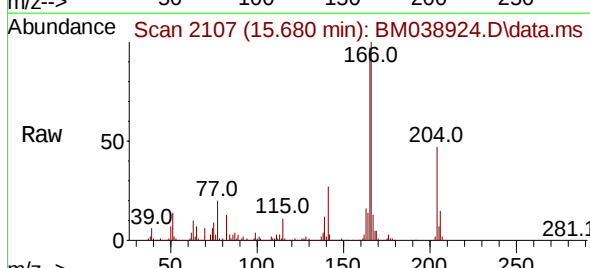
Tgt Ion:166 Resp: 1940037

Ion Ratio Lower Upper

166 100

165 96.7 78.2 117.4

167 13.5 10.5 15.7



Abundance Scan 2107 (15.680 min): BM038889.D\data.ms (-2#62) (-)

4-Chlorophenyl-phenylether

Concen: 29.913 ng/ul

RT: 15.674 min Scan# 2106

Delta R.T. -0.000 min

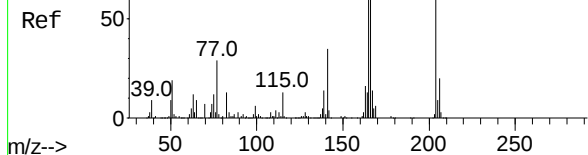
Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

Instrument :

BNA\_M

ClientSampleId :



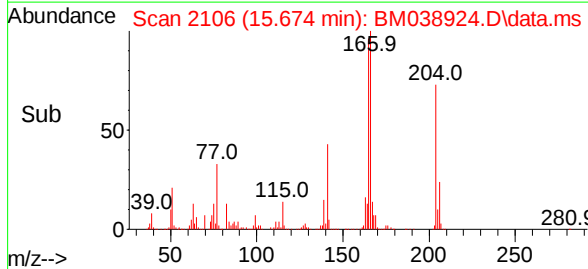
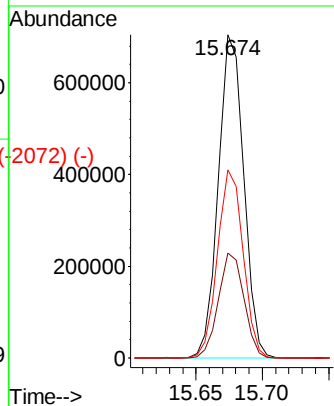
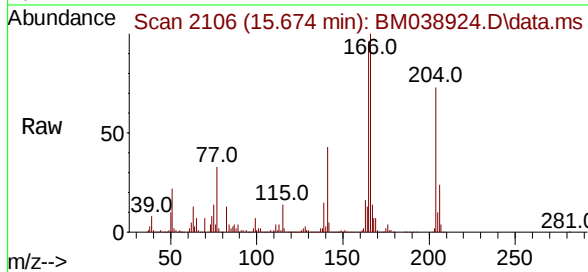
Tgt Ion:204 Resp: 933058

Ion Ratio Lower Upper

204 100

206 32.4 26.3 39.5

141 58.3 45.5 68.3



Abundance Scan 2110 (15.698 min): BM038889.D\data.ms (-2#62) (-)

4-Nitroaniline

Concen: 35.919 ng/ul

RT: 15.698 min Scan# 2110

Delta R.T. 0.006 min

Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

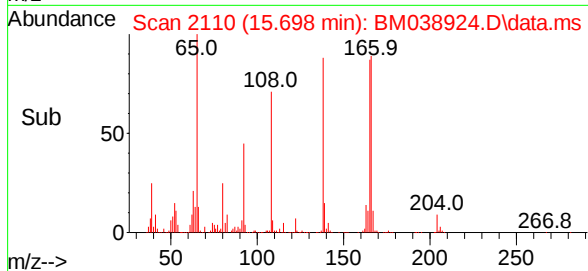
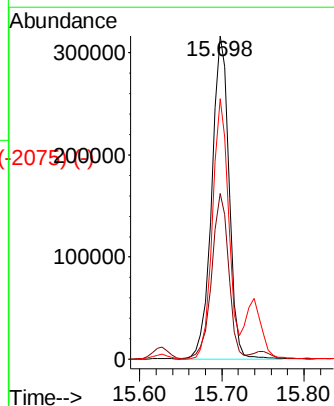
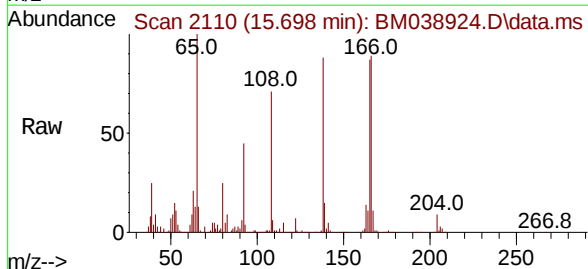
Tgt Ion:138 Resp: 465155

Ion Ratio Lower Upper

138 100

92 51.4 41.8 62.8

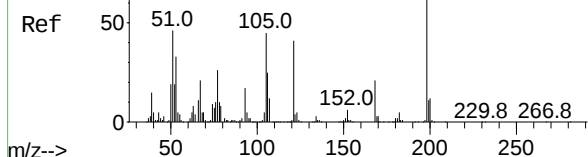
108 80.7 65.0 97.6



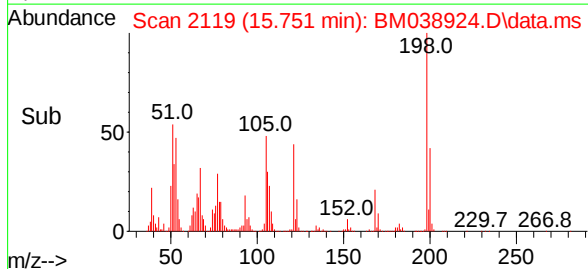
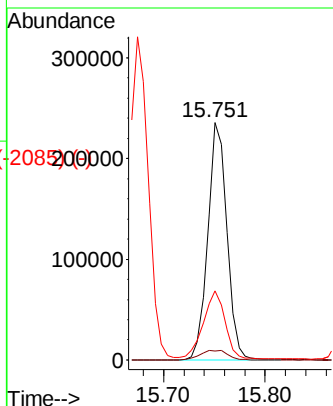
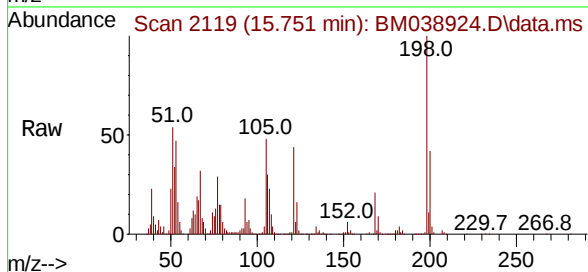
Abundance Scan 2120 (15.757 min): BM038889.D\data.ms (-2169) (-)

4,6-Dinitro-2-methylphenol  
Concen: 33.939 ng/u1  
RT: 15.751 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

Instrument :  
BNA\_M  
ClientSampleId :



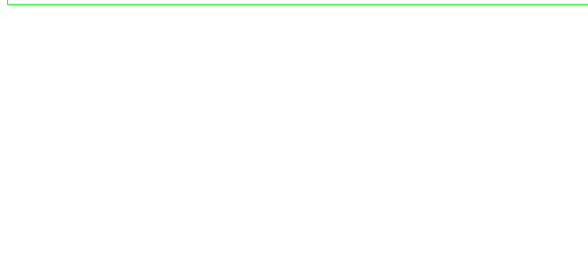
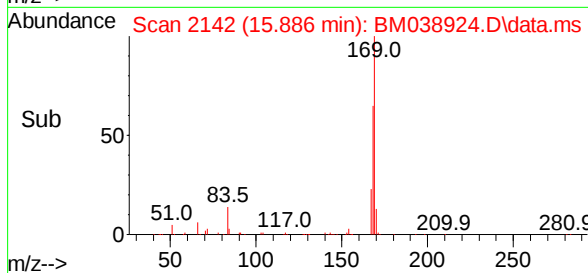
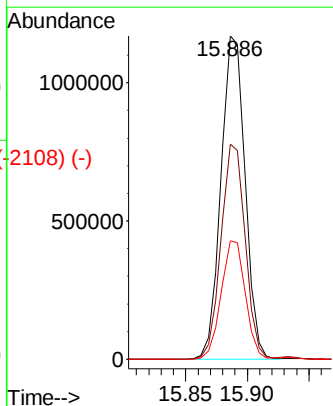
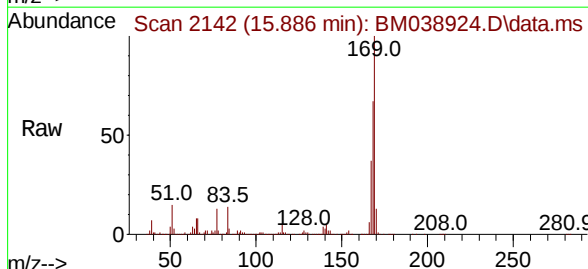
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 198   | Resp: | 307686 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 182       | 3.9   | 3.5   | 5.3    |
| 77        | 29.1  | 21.0  | 31.6   |



Abundance Scan 2143 (15.892 min): BM038889.D\data.ms (-2167) (-)

N-Nitrosodiphenylamine  
Concen: 31.423 ng/u1  
RT: 15.886 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

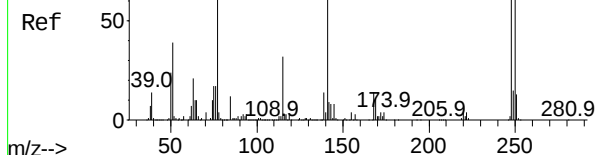
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 169   | Resp: | 1601448 |
| Ion Ratio | Lower | Upper |         |
| 169       | 100   |       |         |
| 168       | 66.6  | 53.5  | 80.3    |
| 167       | 36.7  | 29.1  | 43.7    |



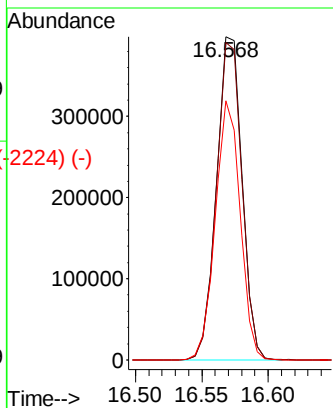
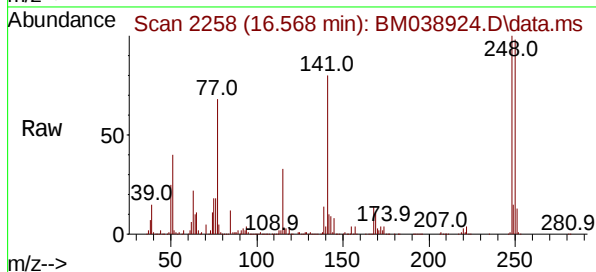
Abundance Scan 2259 (16.574 min): BM038889.D\data.ms (-2259) (-)

4-Bromophenyl-phenylether  
Concen: 30.660 ng/ul  
RT: 16.568 min Scan# 2259  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

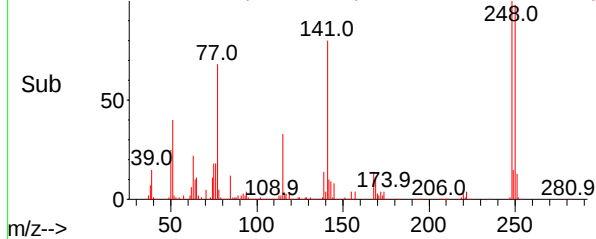
Instrument :  
BNA\_M  
ClientSampleId :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 531734 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 98.2  | 77.6  | 116.4  |
| 141      | 80.2  | 63.7  | 95.5   |



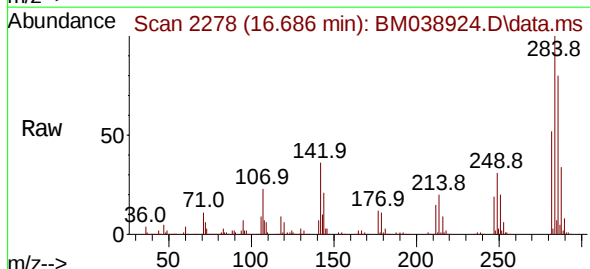
Abundance Scan 2258 (16.568 min): BM038924.D\data.ms (-2224) (-)



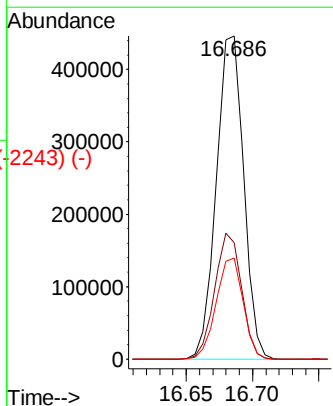
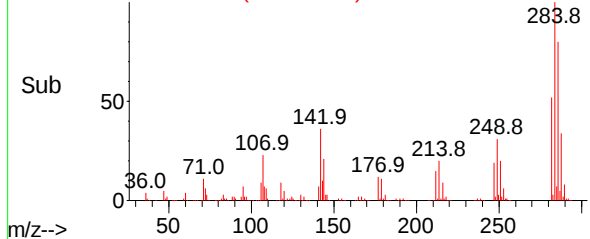
Abundance Scan 2278 (16.686 min): BM038889.D\data.ms (-2278) (-)

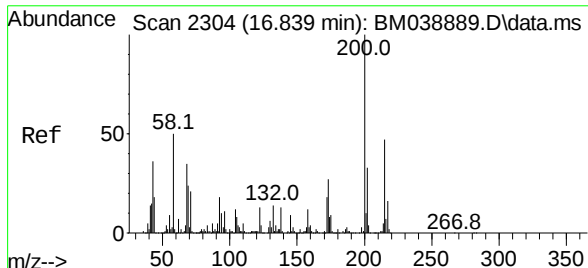
Hexachlorobenzene  
Concen: 30.309 ng/ul  
RT: 16.686 min Scan# 2278  
Delta R.T. 0.006 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 636684 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 36.0  | 29.4  | 44.2   |
| 249      | 31.2  | 24.0  | 36.0   |



Abundance Scan 2278 (16.686 min): BM038924.D\data.ms (-2243) (-)

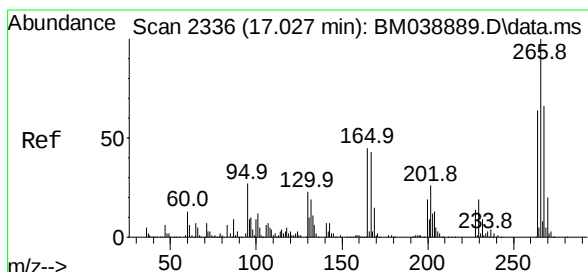
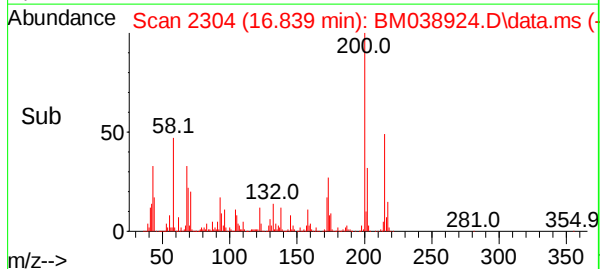
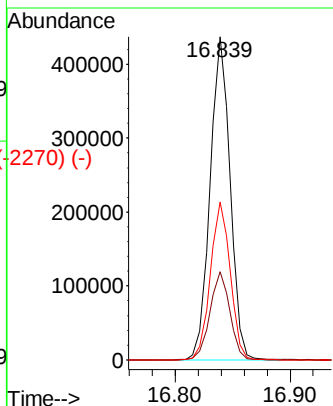
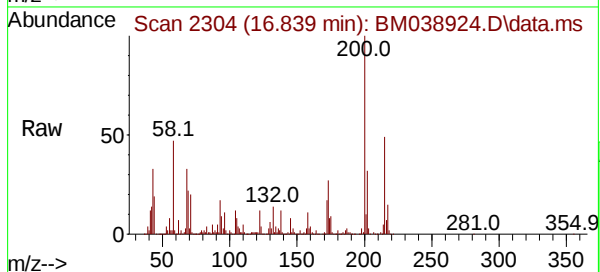




Scan 2304 (16.839 min): BM038889.D\data.ms (-270) (-)  
 Atrazine  
 Concen: 30.775 ng/ul  
 RT: 16.839 min Scan# 2304  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

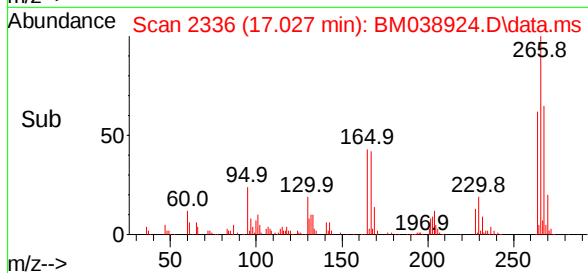
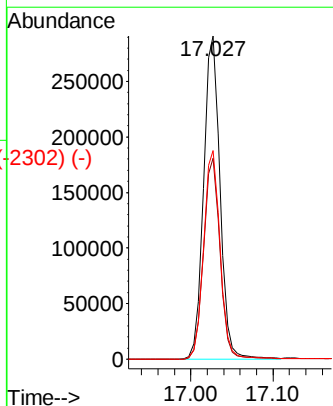
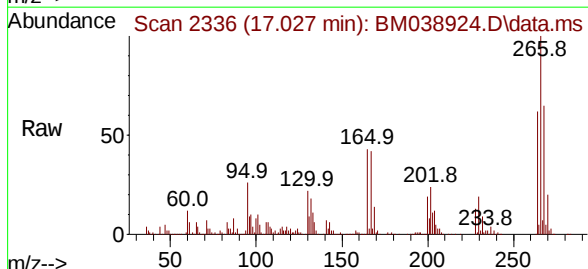
Instrument :  
 BNA\_M  
 ClientSampleId :

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 530583 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 27.3  | 21.3  | 31.9   |
| 215       | 48.9  | 38.0  | 57.0   |

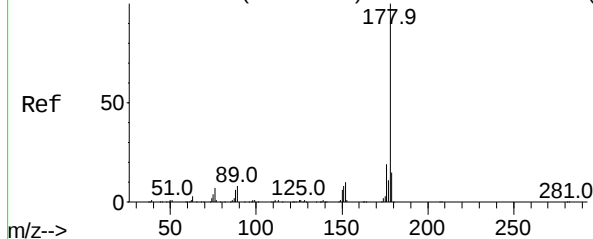


Scan 2336 (17.027 min): BM038889.D\data.ms (-270) (-)  
 Pentachlorophenol  
 Concen: 31.545 ng/ul  
 RT: 17.027 min Scan# 2336  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 402900 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 62.2  | 51.0  | 76.6   |
| 268       | 64.5  | 51.7  | 77.5   |



Abundance Scan 2404 (17.427 min): BM038889.D\data.ms (-2372) (-)



Phenanthrene

Concen: 31.240 ng/u1

RT: 17.421 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

Instrument :

BNA\_M

ClientSampleId :

Tgt Ion:178 Resp: 3041320

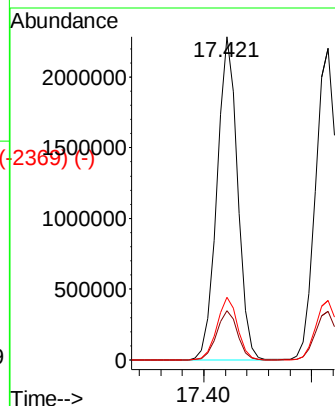
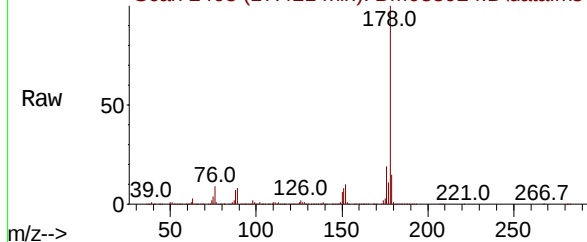
Ion Ratio Lower Upper

178 100

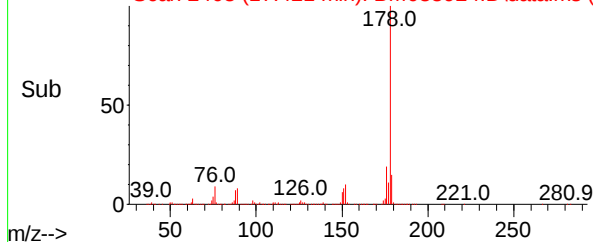
179 15.2 12.3 18.5

176 19.4 15.7 23.5

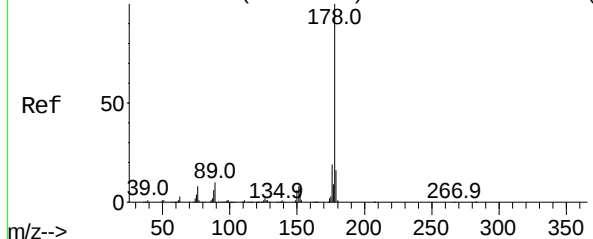
Abundance Scan 2403 (17.421 min): BM038924.D\data.ms



Abundance Scan 2403 (17.421 min): BM038924.D\data.ms (-2369) (-)



Abundance Scan 2419 (17.515 min): BM038889.D\data.ms (-2374) (-)



Anthracene

Concen: 30.633 ng/u1

RT: 17.515 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

Tgt Ion:178 Resp: 3036579

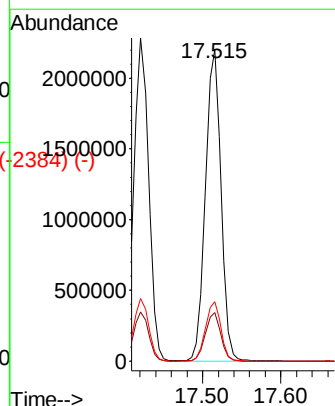
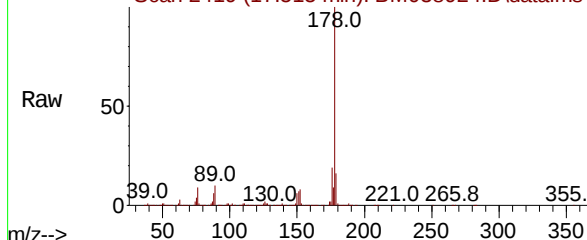
Ion Ratio Lower Upper

178 100

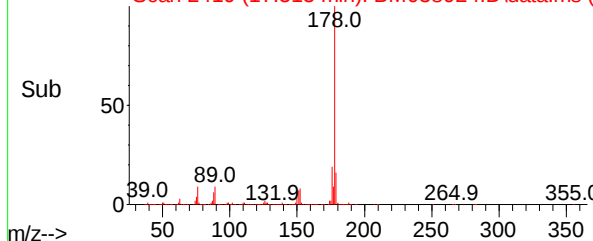
179 15.5 12.5 18.7

176 19.0 14.9 22.3

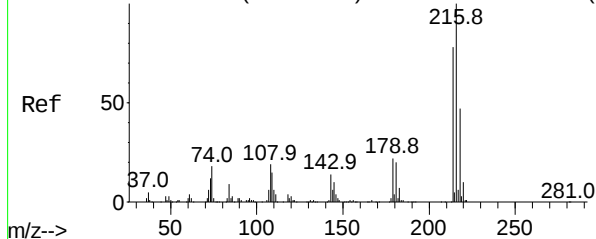
Abundance Scan 2419 (17.515 min): BM038924.D\data.ms



Abundance Scan 2419 (17.515 min): BM038924.D\data.ms (-2384) (-)



Abundance Scan 1727 (13.445 min): BM038889.D\data.ms (-175) (-)

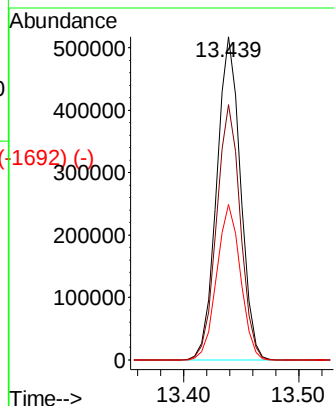
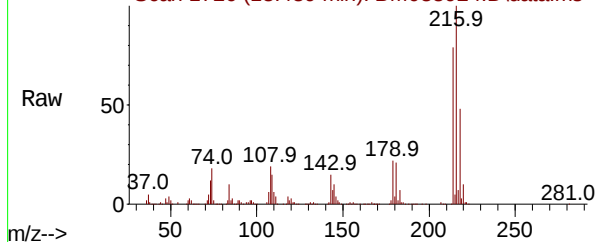


1,2,3,4-Tetrachlorobenzene  
Concen: 31.406 ng/uL  
RT: 13.439 min Scan# 1726  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

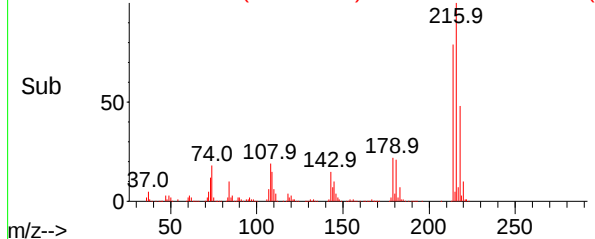
Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 745775 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.0  | 62.4  | 93.6   |
| 218      | 48.2  | 38.8  | 58.2   |

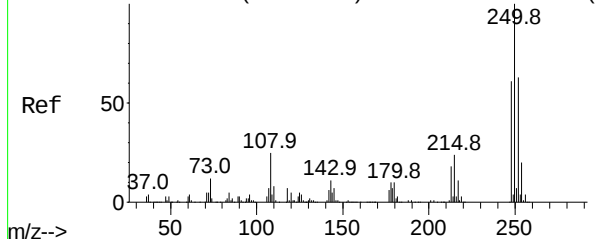
Abundance Scan 1726 (13.439 min): BM038924.D\data.ms



Abundance Scan 1726 (13.439 min): BM038924.D\data.ms (-1692) (-)



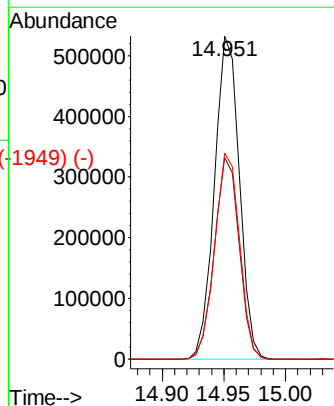
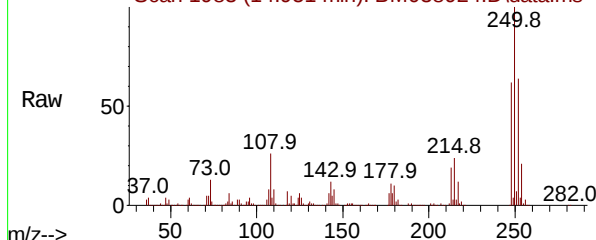
Abundance Scan 1984 (14.957 min): BM038889.D\data.ms (-1976) (-)



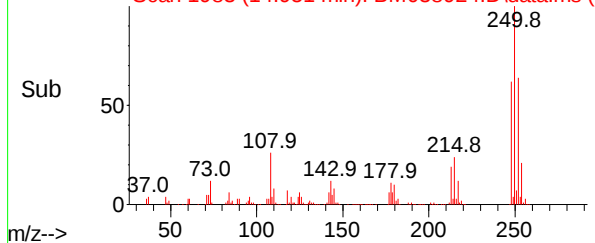
Pentachlorobenzene  
Concen: 30.615 ng/uL  
RT: 14.951 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

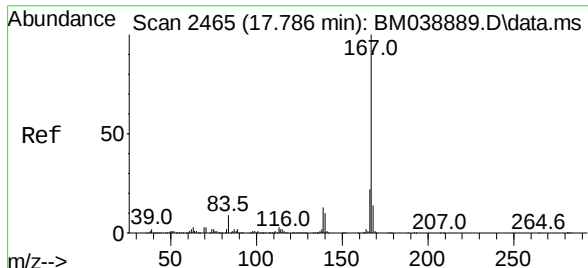
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 250   | Resp: | 746987 |
| Ion      | Ratio | Lower | Upper  |
| 250      | 100   |       |        |
| 248      | 62.3  | 49.6  | 74.4   |
| 252      | 63.8  | 51.2  | 76.8   |

Abundance Scan 1983 (14.951 min): BM038924.D\data.ms



Abundance Scan 1983 (14.951 min): BM038924.D\data.ms (-1949) (-)

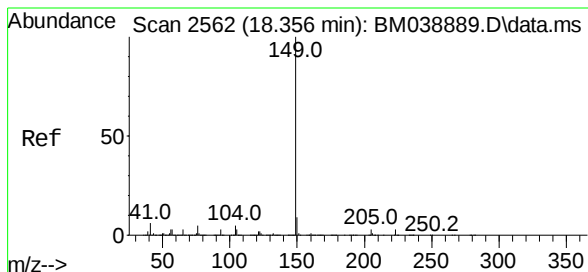
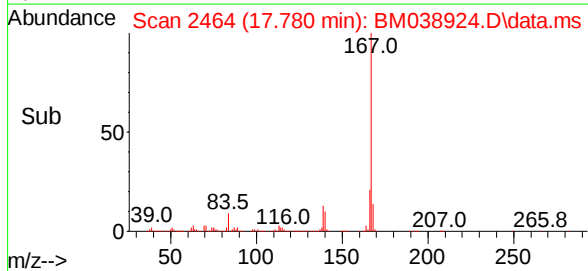
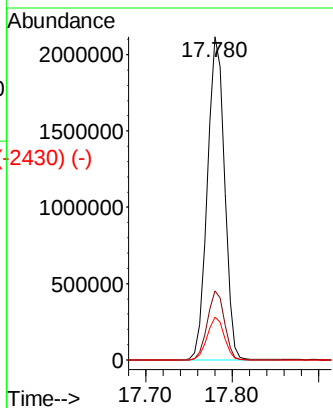
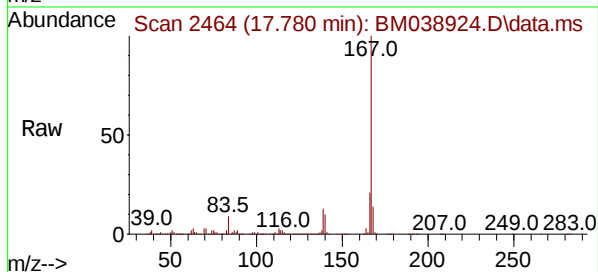




Scan 2465 (17.786 min): BM038889.D\data.ms (-2430) (-)  
 Carbazole  
 Concen: 31.619 ng/ul  
 RT: 17.780 min Scan# 2430  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

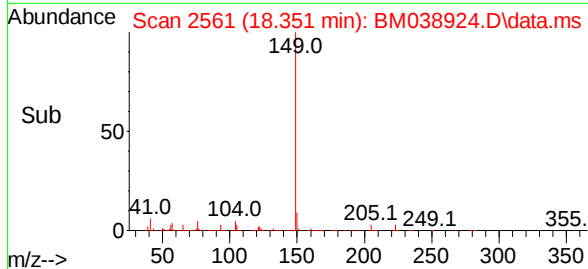
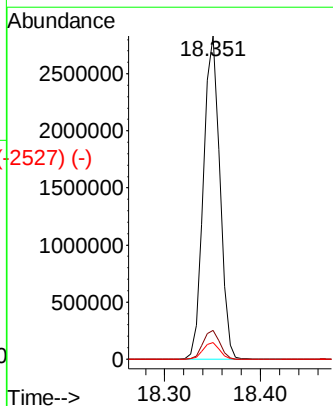
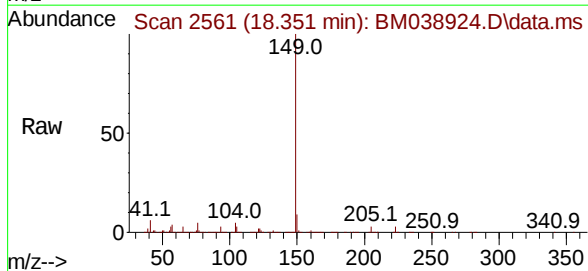
Instrument :  
 BNA\_M  
 ClientSampleId :

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 167   | Resp: | 2910543 |
| Ion      | Ratio | Lower | Upper   |
| 167      | 100   |       |         |
| 166      | 21.4  | 17.2  | 25.8    |
| 139      | 13.3  | 10.6  | 16.0    |



Scan 2562 (18.356 min): BM038889.D\data.ms (-2527) (-)  
 Di-n-butylphthalate  
 Concen: 35.506 ng/ul  
 RT: 18.351 min Scan# 2561  
 Delta R.T. -0.000 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 3325193 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 150      | 8.9   | 7.3   | 10.9    |
| 104      | 5.2   | 4.2   | 6.4     |



Abundance Scan 2745 (19.433 min): BM038889.D\data.ms (-2739) (-)

Fluoranthene

Concen: 33.322 ng/ul

RT: 19.433 min Scan# 2745

Delta R.T. -0.000 min

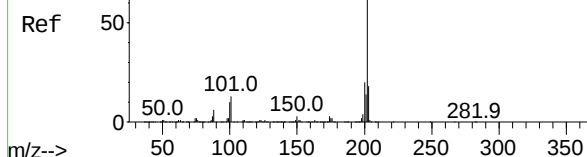
Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

Instrument :

BNA\_M

ClientSampleId :



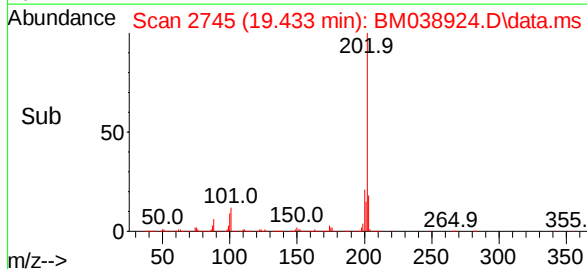
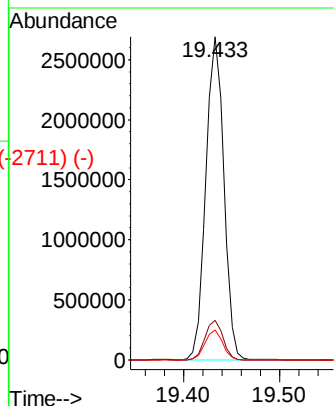
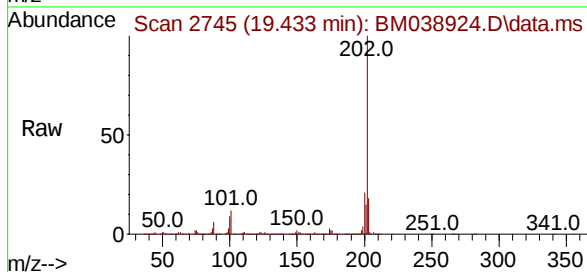
Tgt Ion:202 Resp: 3474504

Ion Ratio Lower Upper

202 100

101 12.2 9.0 13.4

100 9.3 6.9 10.3



Abundance Scan 2807 (19.798 min): BM038889.D\data.ms (-2780) (-)

Pyrene

Concen: 32.902 ng/ul

RT: 19.797 min Scan# 2807

Delta R.T. 0.006 min

Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

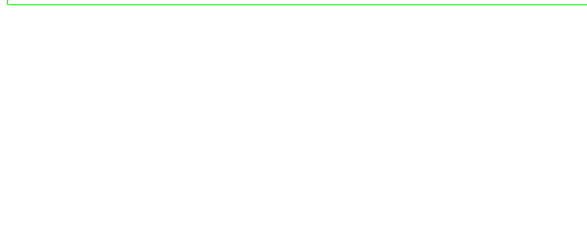
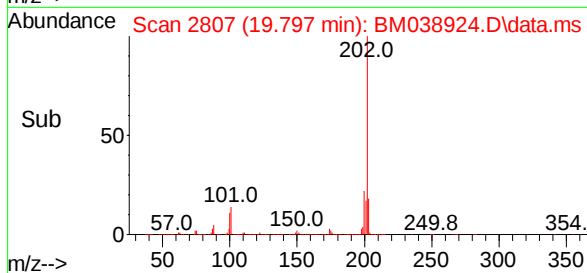
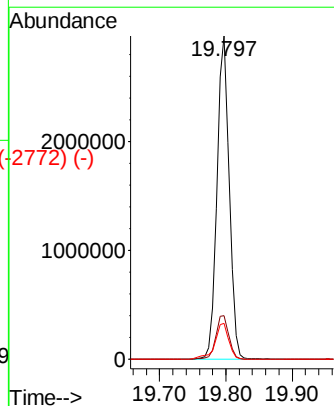
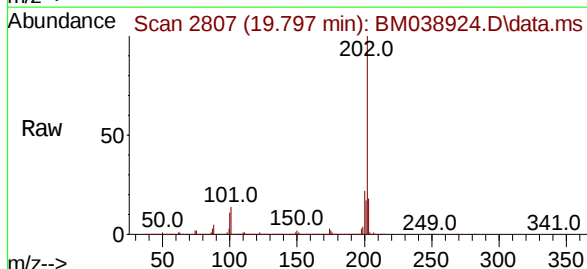
Tgt Ion:202 Resp: 3762049

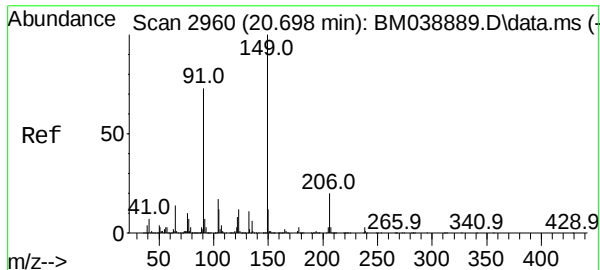
Ion Ratio Lower Upper

202 100

101 13.5 11.2 16.8

100 11.1 9.1 13.7

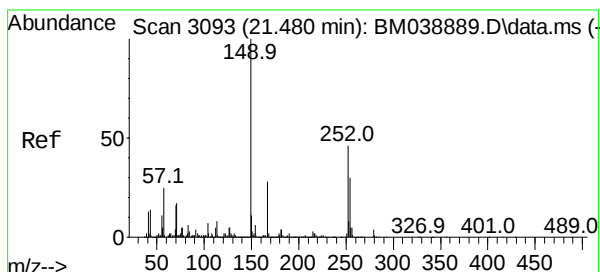
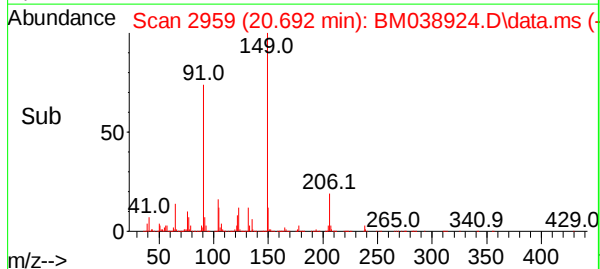
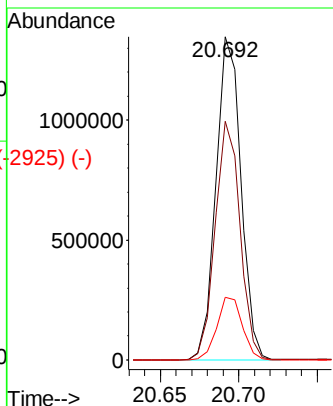
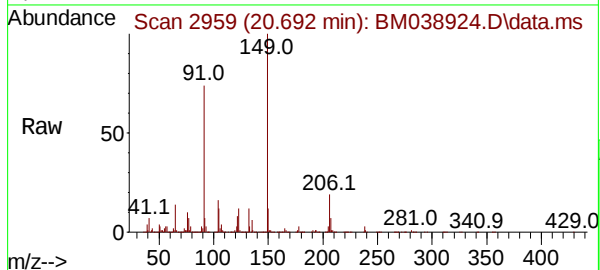




Butylbenzylphthalate  
Concen: 49.164 ng/ul  
RT: 20.692 min Scan# 2960  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

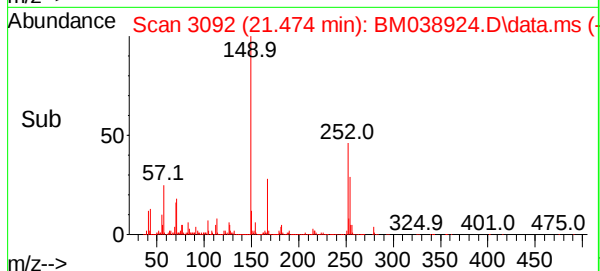
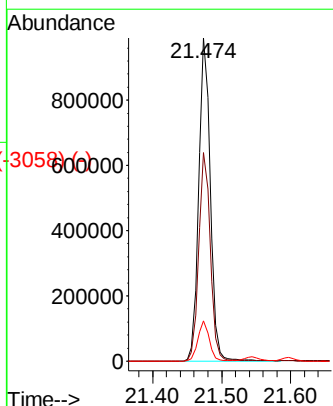
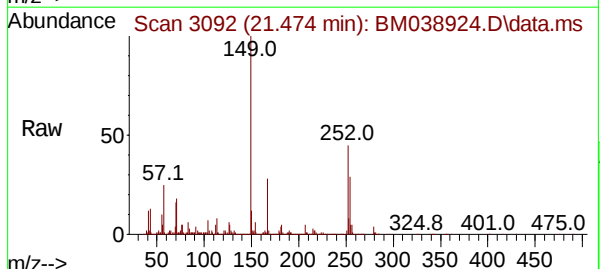
Instrument :  
BNA\_M  
ClientSampleId :

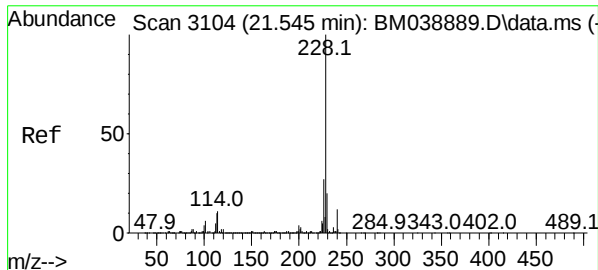
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1493680 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 91       | 73.9  | 60.5  | 90.7    |
| 206      | 19.5  | 15.8  | 23.8    |



3,3'-Dichlorobenzidine  
Concen: 35.679 ng/ul  
RT: 21.474 min Scan# 3092  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 1152428 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 254      | 64.5  | 51.8  | 77.6    |
| 126      | 12.4  | 9.0   | 13.4    |

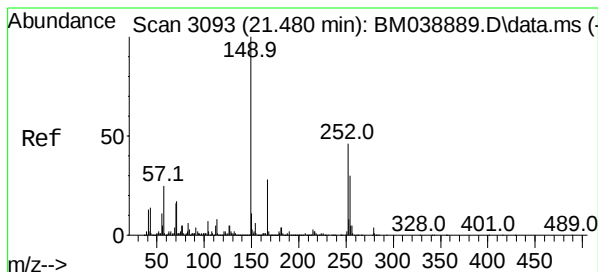
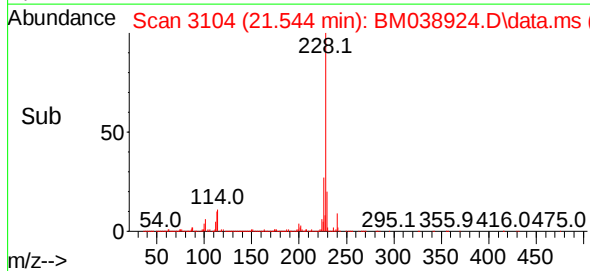
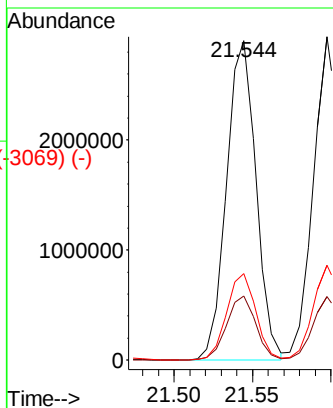
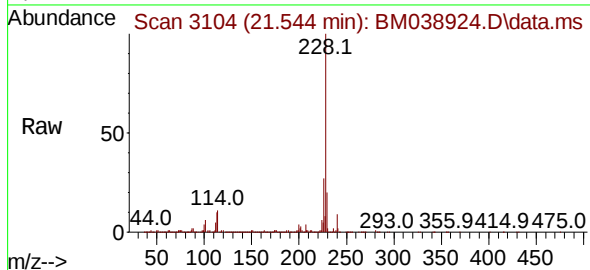




Scan 3104 (21.545 min): BM038889.D\data.ms (-3085) (-)  
 Benzo(a)anthracene  
 Concen: 33.201 ng/u1  
 RT: 21.544 min Scan# 3085  
 Delta R.T. 0.006 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

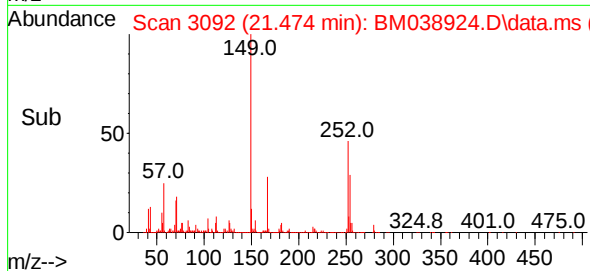
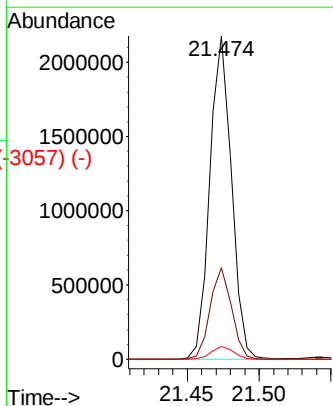
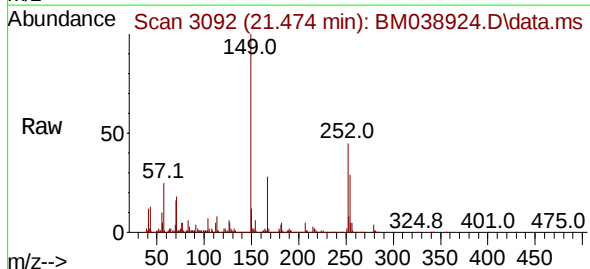
Instrument :  
 BNA\_M  
 ClientSampleId :

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 3781456 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 229      | 20.0  | 15.8  | 23.6    |
| 226      | 27.2  | 21.4  | 32.2    |



Scan 3093 (21.480 min): BM038889.D\data.ms (-3086) (-)  
 Bis(2-ethylhexyl)phthalate  
 Concen: 44.770 ng/u1  
 RT: 21.474 min Scan# 3092  
 Delta R.T. 0.006 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 2261193 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 167      | 28.2  | 21.4  | 32.2    |
| 279      | 4.0   | 3.1   | 4.7     |



Abundance Scan 3113 (21.597 min): BM038889.D\data.ms (-3107) (-)

Chrysene

Concen: 32.655 ng/u1

RT: 21.597 min Scan# 3113

Delta R.T. 0.006 min

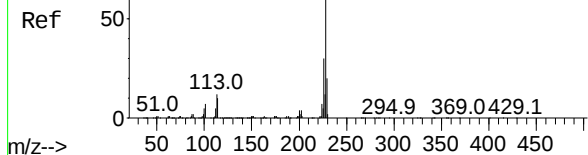
Lab File: BM038924.D

Acq: 08 Mar 2023 09:22

Instrument :

BNA\_M

ClientSampleId :



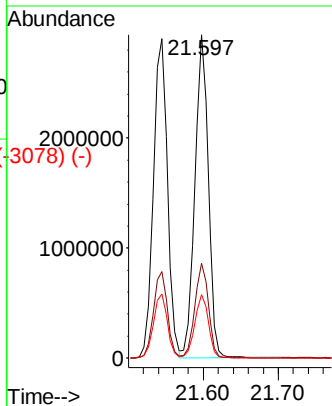
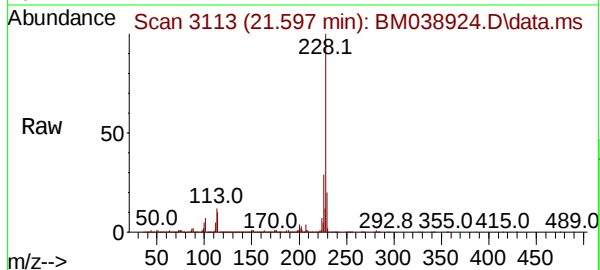
Tgt Ion:228 Resp: 3637077

Ion Ratio Lower Upper

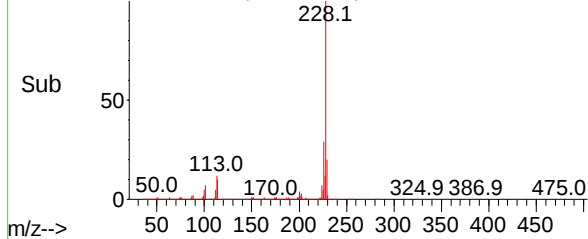
228 100

226 29.4 23.6 35.4

229 19.7 15.8 23.6



Abundance Scan 3113 (21.597 min): BM038924.D\data.ms (-3078) (-)



Abundance Scan 3254 (22.427 min): BM038889.D\data.ms (-3249) (-)

Di-n-octyl phthalate

Concen: 41.617 ng/u1

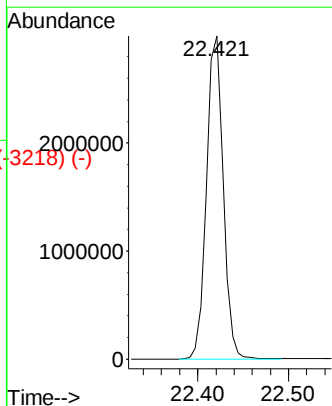
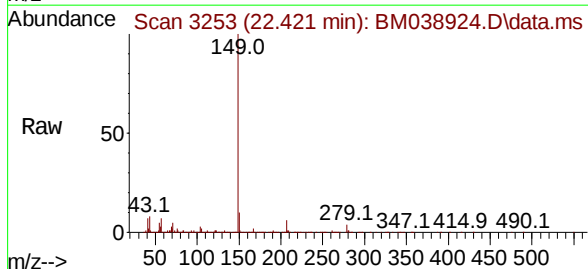
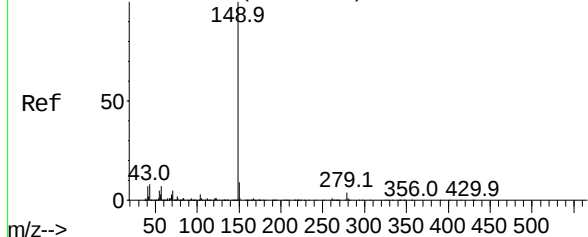
RT: 22.421 min Scan# 3253

Delta R.T. 0.006 min

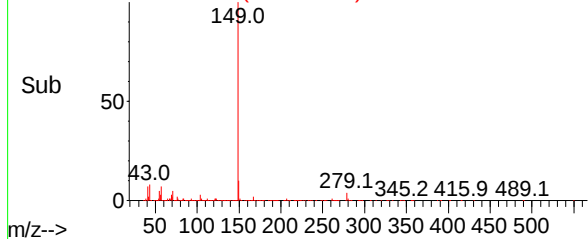
Lab File: BM038924.D

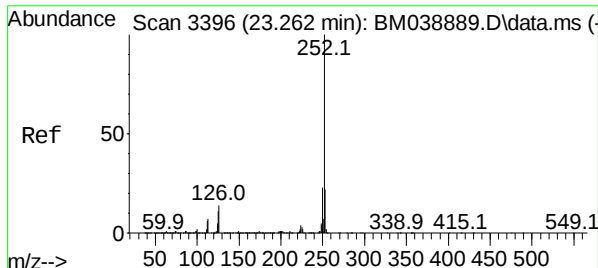
Acq: 08 Mar 2023 09:22

Tgt Ion:149 Resp: 3826150



Abundance Scan 3253 (22.421 min): BM038924.D\data.ms (-3218) (-)

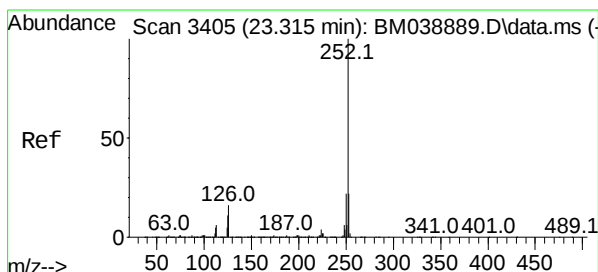
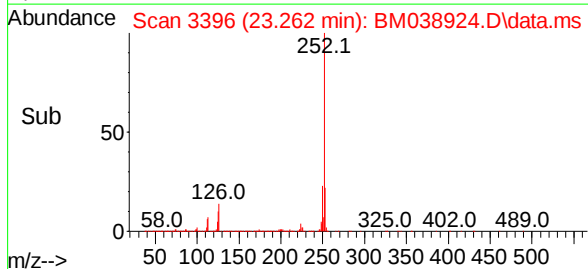
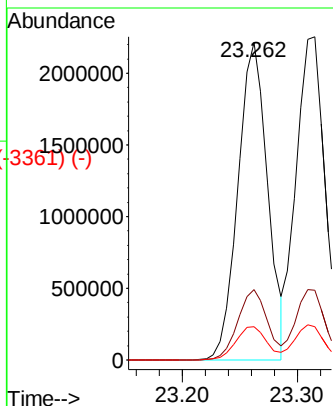
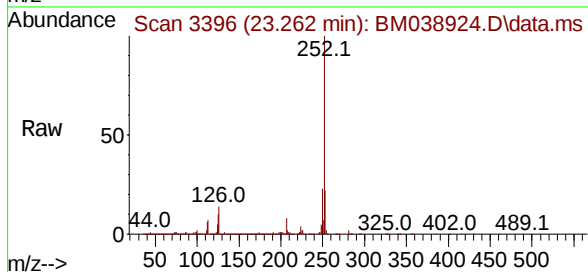




Scan 3396 (23.262 min): BM038889.D\data.ms (-3396) (-)  
 Benzo(b)fluoranthene  
 Concen: 34.818 ng/u1  
 RT: 23.262 min Scan# 3396  
 Delta R.T. 0.006 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

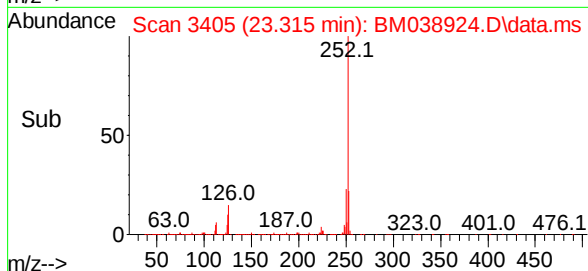
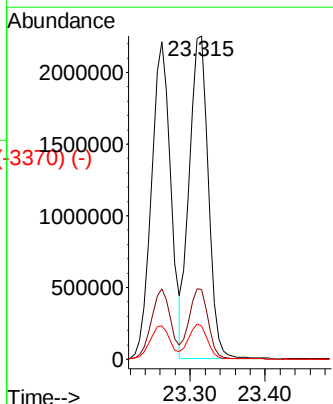
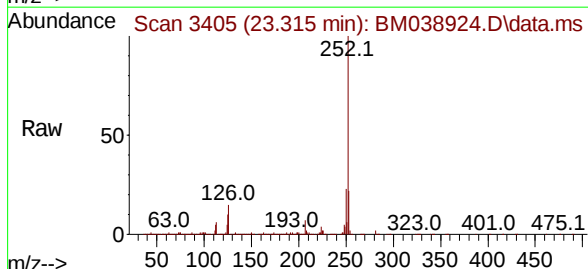
Instrument :  
 BNA\_M  
 ClientSampleId :

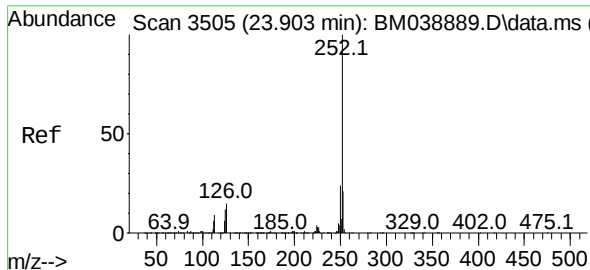
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 3952798 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.2  | 17.2  | 25.8    |
| 125      | 10.5  | 8.6   | 13.0    |



Scan 3405 (23.315 min): BM038889.D\data.ms (-3405) (-)  
 Benzo(k)fluoranthene  
 Concen: 33.838 ng/u1  
 RT: 23.315 min Scan# 3405  
 Delta R.T. 0.006 min  
 Lab File: BM038924.D  
 Acq: 08 Mar 2023 09:22

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 3946192 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 21.7  | 17.7  | 26.5    |
| 125      | 10.2  | 8.4   | 12.6    |

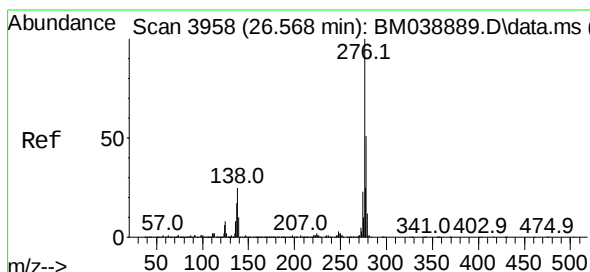
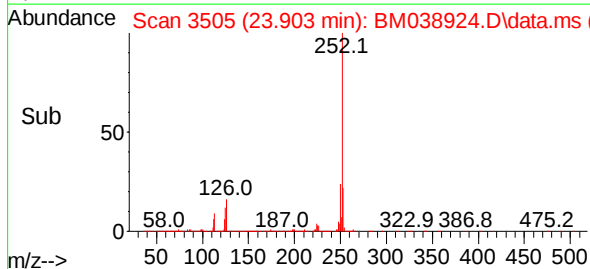
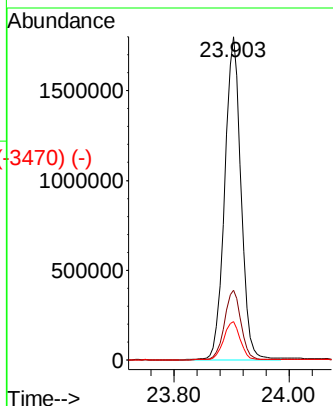
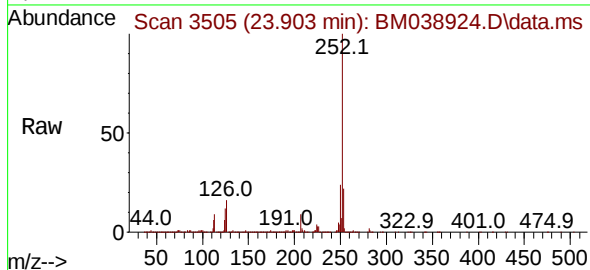




Benzo(a)pyrene  
Concen: 33.611 ng/u1  
RT: 23.903 min Scan# 3493  
Delta R.T. 0.006 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

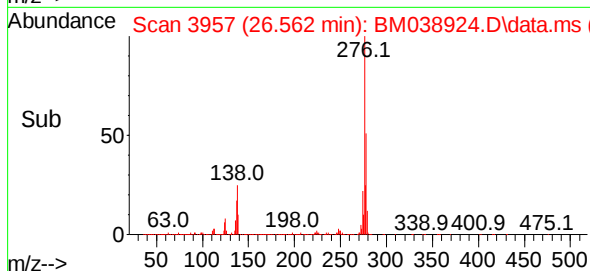
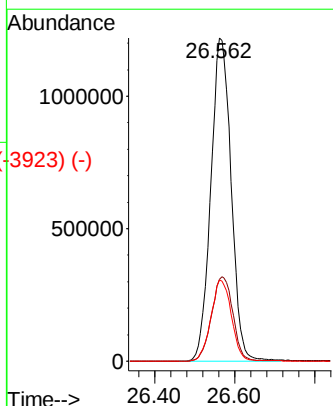
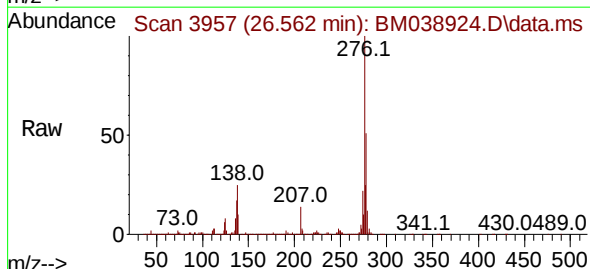
Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 3534762 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 21.6  | 17.8  | 26.8    |
| 125      | 12.0  | 9.4   | 14.2    |

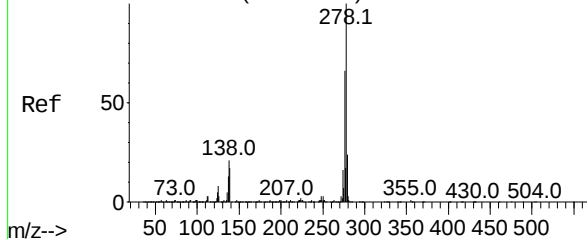


Indeno(1,2,3-cd)pyrene  
Concen: 30.915 ng/u1  
RT: 26.562 min Scan# 3957  
Delta R.T. -0.000 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 4297640 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 138      | 25.3  | 20.2  | 30.4    |
| 277      | 25.1  | 19.8  | 29.8    |



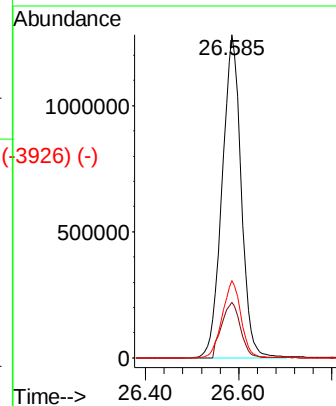
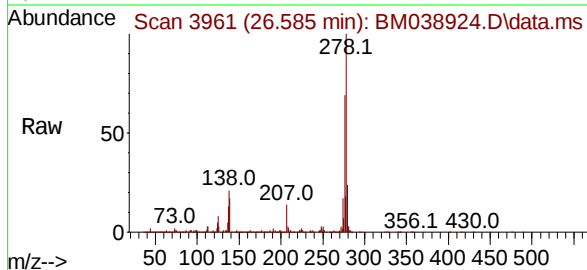
Abundance Scan 3962 (26.591 min): BM038889.D\data.ms (-3995) (-)



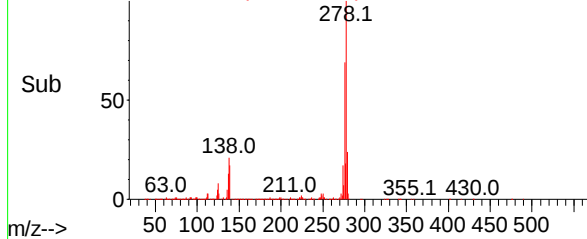
Dibenzo(a,h)anthracene  
Concen: 30.939 ng/ul  
RT: 26.585 min Scan# 4095  
Delta R.T. 0.006 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

Instrument :  
BNA\_M  
ClientSampleId :

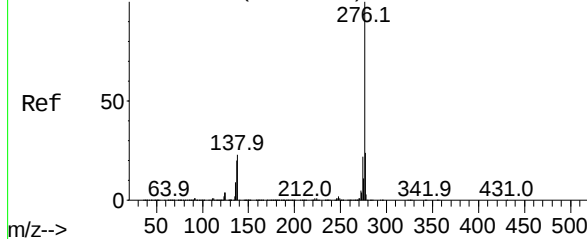
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 278   | Resp: | 3628522 |
| Ion      | Ratio | Lower | Upper   |
| 278      | 100   |       |         |
| 139      | 17.2  | 13.4  | 20.2    |
| 279      | 24.0  | 19.1  | 28.7    |



Abundance Scan 3961 (26.585 min): BM038924.D\data.ms (-3926) (-)

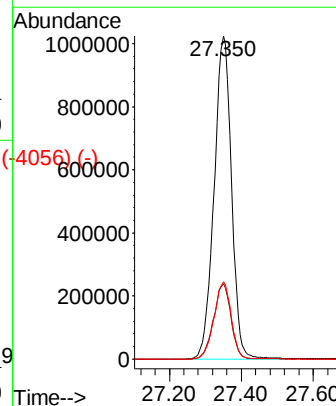
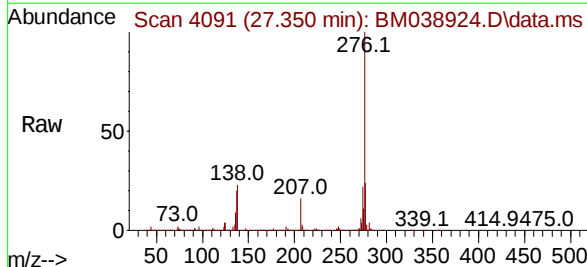


Abundance Scan 4091 (27.350 min): BM038889.D\data.ms (-4095) (-)



Benzo(g,h,i)perylene  
Concen: 30.144 ng/ul  
RT: 27.350 min Scan# 4091  
Delta R.T. 0.006 min  
Lab File: BM038924.D  
Acq: 08 Mar 2023 09:22

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 3431237 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 138      | 23.4  | 19.4  | 29.0    |
| 277      | 23.9  | 18.7  | 28.1    |



Abundance Scan 4091 (27.350 min): BM038924.D\data.ms (-4056) (-)

