

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041124\  
 Data File : BM045202.D  
 Acq On : 13 Apr 2024 11:07  
 Operator : MA/JU  
 Sample : PB160146BS  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS146

Quant Time: Apr 15 02:41:01 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 18:54:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.610  | 152  | 65648    | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.380 | 136  | 254354   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.257 | 164  | 136819   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.015 | 188  | 244156   | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.227 | 240  | 211854   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.438 | 264  | 269913   | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.204  | 96   | 11637    | 6.619  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 126048   | 26.366 | ng/u1  | -0.01    |
| 7) Phenol-d5                  | 6.792  | 99   | 154459   | 27.754 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.963  | 67   | 94830    | 28.600 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.145  | 132  | 131068   | 30.061 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.322  | 113  | 115468   | 26.507 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.769  | 128  | 60990    | 31.217 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.481  | 143  | 65032    | 31.536 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.010 | 165  | 115722   | 30.607 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.539 | 131  | 151973   | 25.246 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.686 | 166  | 280279   | 29.422 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.945 | 160  | 351062   | 31.194 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.492 | 143  | 41801    | 21.025 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.257 | 176  | 242616   | 28.567 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.404 | 200  | 38767    | 26.779 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.115 | 188  | 334280   | 30.435 | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.421 | 212  | 369728   | 35.443 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.297 | 264  | 420302   | 31.921 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.234  | 88   | 15010    | 8.175  | ng/uL  | 89       |
| 5) Pyridine                   | 3.616  | 79   | 126932   | 25.058 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.775  | 77   | 87655    | 33.976 | ng/u1  | 99       |
| 8) Phenol                     | 6.822  | 94   | 152308   | 26.428 | ng/u1  | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.057  | 93   | 121595   | 27.034 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.175  | 128  | 128262   | 28.035 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.057  | 108  | 108215   | 25.439 | ng/u1  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.128  | 45   | 88621    | 16.520 | ng/u1  | 99       |
| 16) Acetophenone              | 8.439  | 105  | 178866   | 25.255 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.422  | 70   | 87068    | 26.037 | ng/u1# | 91       |
| 18) 4-Methylphenol            | 8.381  | 108  | 119308   | 26.021 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.657  | 117  | 58248    | 28.947 | ng/u1  | 96       |
| 22) Nitrobenzene              | 8.816  | 77   | 137889   | 28.766 | ng/u1  | 96       |
| 23) Isophorone                | 9.333  | 82   | 236360   | 26.838 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.516  | 139  | 67908    | 29.669 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.575  | 107  | 99517    | 22.552 | ng/u1  | 100      |
| 27) Bis(2-Chloroethoxy)met... | 9.816  | 93   | 145273   | 27.824 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.039 | 162  | 111828   | 29.275 | ng/u1  | 95       |
| 30) Naphthalene               | 10.428 | 128  | 377883   | 28.065 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.563 | 127  | 137724   | 23.513 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 10.692 | 225  | 68269    | 28.744 | ng/u1  | 96       |
| 34) Caprolactam               | 11.363 | 113  | 27570    | 21.378 | ng/u1  | 95       |
| 35) 4-Chloro-3-methylphenol   | 11.686 | 107  | 101964   | 26.852 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.051 | 142  | 240496   | 27.355 | ng/u1  | 98       |

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 Sample : PB160146BS  
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 ALS Vial : 66 Sample Multiplier: 1

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Quant Time: Apr 15 02:41:01 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 18:54:49 2024  
 Response via : Initial Calibration

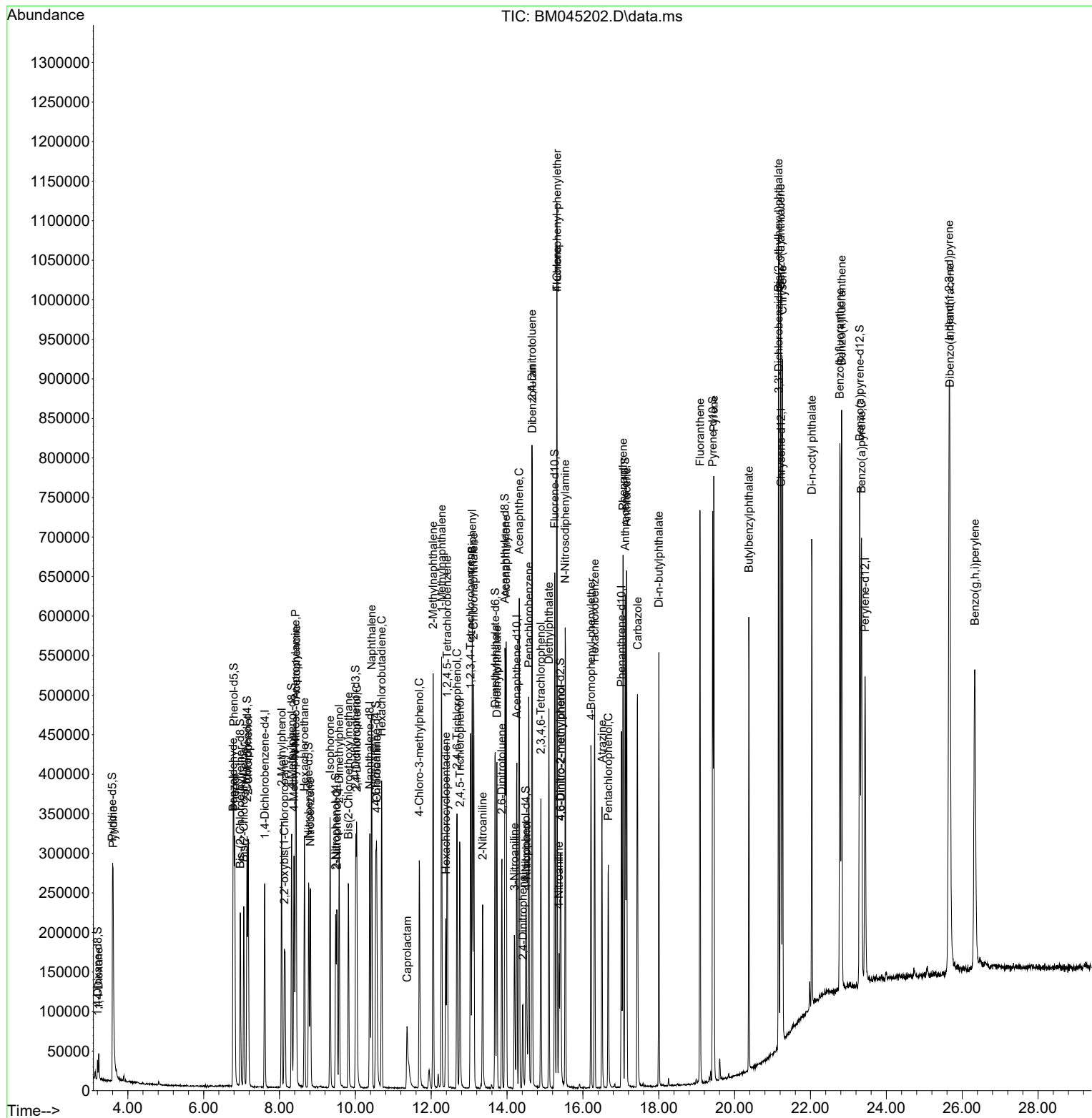
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.274 | 142  | 239899   | 26.965 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.422 | 216  | 119761   | 32.007 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.386 | 237  | 54086    | 23.878 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 12.680 | 196  | 76071    | 31.166 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.757 | 196  | 80860    | 30.066 | ng/ul  | 96       |
| 43) 1,1'-Biphenyl             | 13.080 | 154  | 296267   | 30.665 | ng/ul  | 97       |
| 44) 2-Chloronaphthalene       | 13.121 | 162  | 237102   | 30.207 | ng/ul  | 100      |
| 45) 2-Nitroaniline            | 13.357 | 65   | 64739    | 29.879 | ng/ul  | 99       |
| 47) Dimethylphthalate         | 13.733 | 163  | 264476   | 26.561 | ng/ul# | 99       |
| 48) 2,6-Dinitrotoluene        | 13.863 | 165  | 53797    | 27.565 | ng/ul# | 88       |
| 50) Acenaphthylene            | 13.974 | 152  | 374095   | 28.461 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.192 | 138  | 55642    | 26.137 | ng/ul  | 96       |
| 52) Acenaphthene              | 14.321 | 153  | 244047   | 27.825 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.416 | 184  | 22769    | 19.623 | ng/ul  | 95       |
| 55) 4-Nitrophenol             | 14.510 | 109  | 35484    | 20.294 | ng/ul  | 84       |
| 56) Dibenzofuran              | 14.663 | 168  | 333726   | 27.806 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.657 | 165  | 74053    | 25.349 | ng/ul  | 85       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.892 | 232  | 62445    | 27.129 | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.104 | 149  | 255605   | 25.162 | ng/ul  | 99       |
| 61) Fluorene                  | 15.315 | 166  | 259632   | 25.666 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.315 | 204  | 121718   | 25.671 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.368 | 138  | 45888    | 23.709 | ng/ul  | 88       |
| 66) 4,6-Dinitro-2-methylph... | 15.415 | 198  | 39578    | 25.529 | ng/ul  | 99       |
| 67) N-Nitrosodiphenylamine    | 15.533 | 169  | 210658   | 31.984 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.215 | 248  | 73785    | 31.029 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.310 | 284  | 90181    | 29.154 | ng/ul  | 95       |
| 70) Atrazine                  | 16.504 | 200  | 63314    | 26.133 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 16.668 | 266  | 47725    | 25.400 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.057 | 178  | 385029   | 29.304 | ng/ul  | 98       |
| 74) Anthracene                | 17.151 | 178  | 378867   | 28.189 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.039 | 216  | 117524   | 38.190 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 14.574 | 250  | 113632   | 34.705 | ng/uL  | 98       |
| 77) Carbazole                 | 17.439 | 167  | 347622   | 26.823 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.004 | 149  | 388773   | 26.601 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.086 | 202  | 415119   | 33.739 | ng/ul  | 99       |
| 82) Pyrene                    | 19.450 | 202  | 444596   | 33.485 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.374 | 149  | 156455   | 28.125 | ng/ul  | 90       |
| 84) 3,3'-Dichlorobenzidine    | 21.162 | 252  | 121044   | 25.696 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.209 | 228  | 414035   | 28.803 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.156 | 149  | 214938   | 24.719 | ng/ul  | 98       |
| 87) Chrysene                  | 21.262 | 228  | 400500   | 29.887 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.033 | 149  | 367706   | 21.652 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.774 | 252  | 453377   | 28.820 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 22.821 | 252  | 460875   | 29.106 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 23.344 | 252  | 400695   | 26.171 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 25.656 | 276  | 623643   | 31.445 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 25.674 | 278  | 505741   | 30.500 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 26.332 | 276  | 497557   | 31.801 | ng/ul  | 99       |

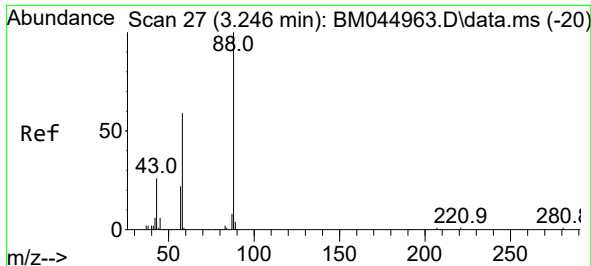
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041124\  
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 ALS Vial : 66 Sample Multiplier: 1

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 18:54:49 2024  
 Response via : Initial Calibration

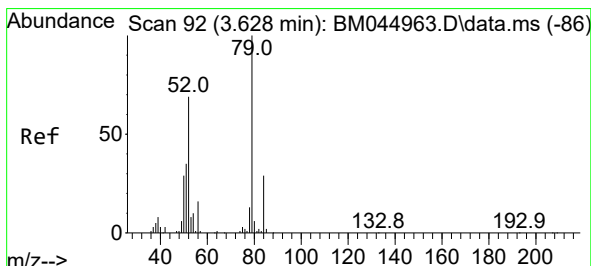
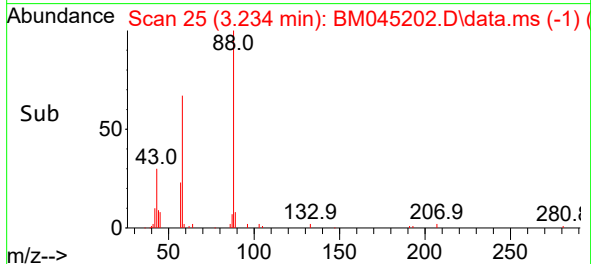
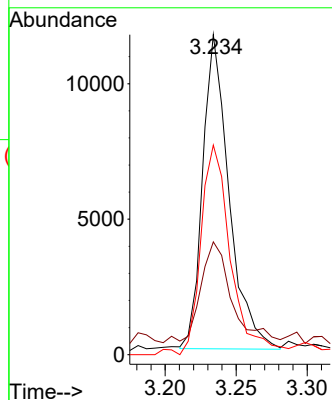
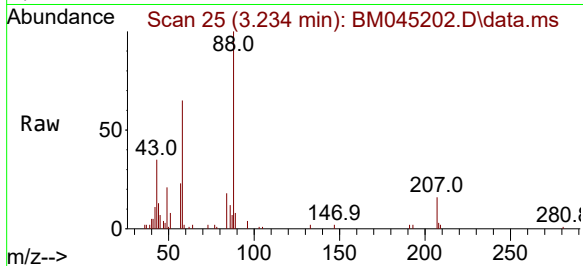




#2  
1,4-Dioxane  
Concen: 8.175 ng/uL  
RT: 3.234 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

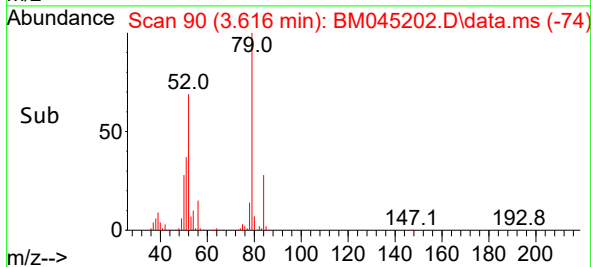
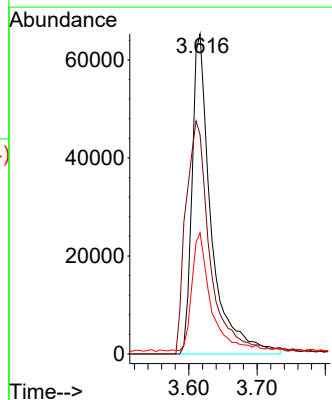
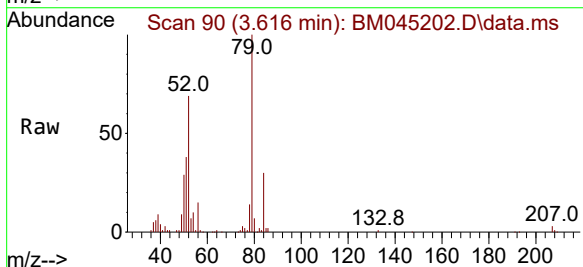
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS146

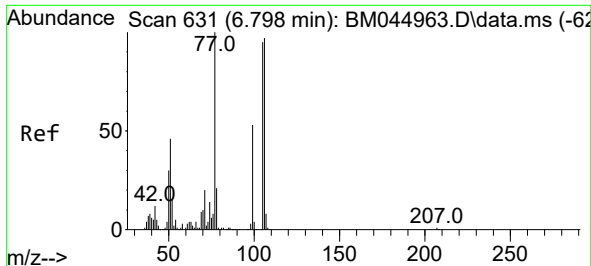
Tgt Ion: 88 Resp: 15010  
Ion Ratio Lower Upper  
88 100  
43 35.3 24.0 36.0  
58 65.5 45.4 68.2



#5  
Pyridine  
Concen: 25.058 ng/uL  
RT: 3.616 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion: 79 Resp: 126932  
Ion Ratio Lower Upper  
79 100  
52 68.5 56.0 84.0  
51 37.9 27.6 41.4

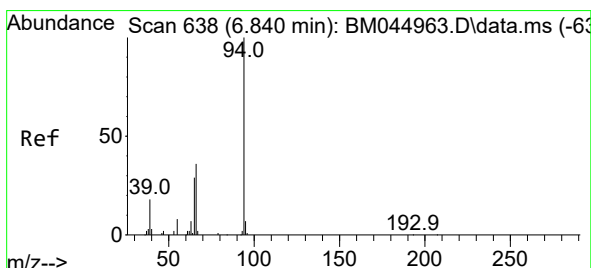
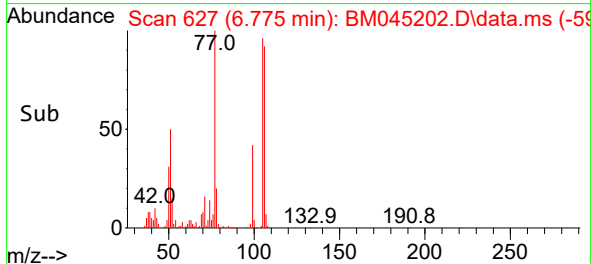
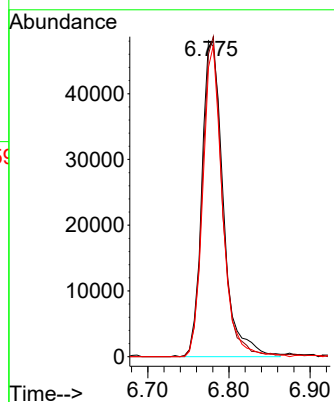
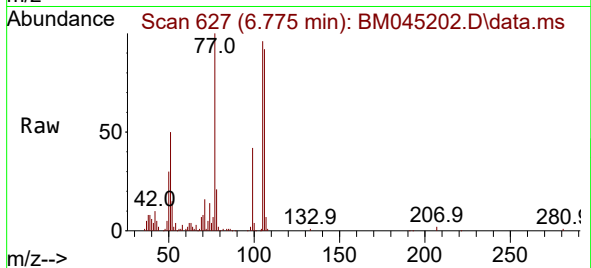




#6  
Benzaldehyde  
Concen: 33.976 ng/ul  
RT: 6.775 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

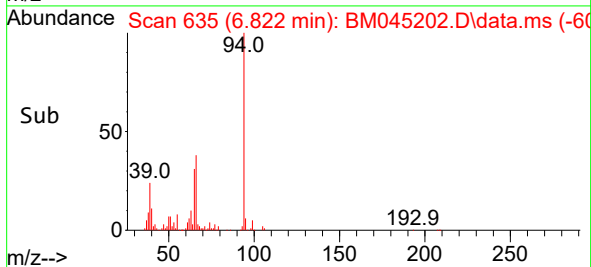
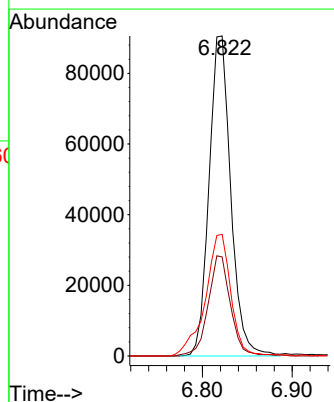
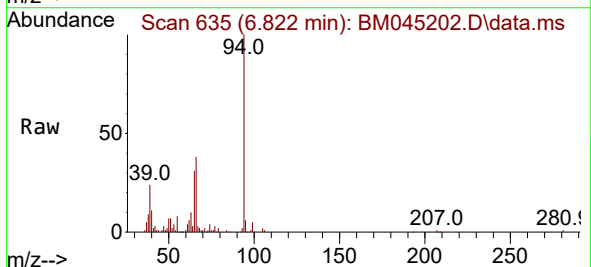
Instrument :  
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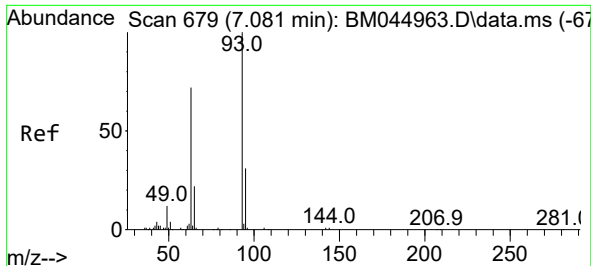
Tgt Ion: 77 Resp: 87655  
Ion Ratio Lower Upper  
77 100  
105 95.9 75.8 113.6  
106 91.7 74.6 112.0



#8  
Phenol  
Concen: 26.428 ng/ul  
RT: 6.822 min Scan# 635  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion: 94 Resp: 152308  
Ion Ratio Lower Upper  
94 100  
65 30.9 21.7 32.5  
66 38.0 31.9 47.9

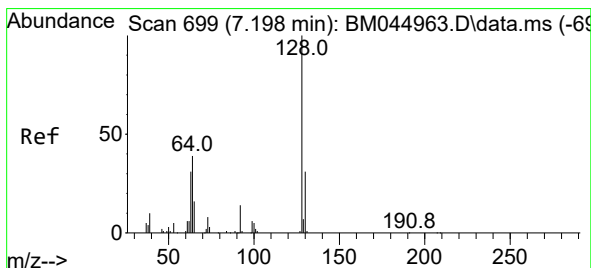
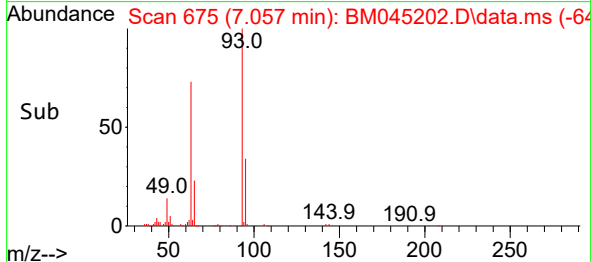
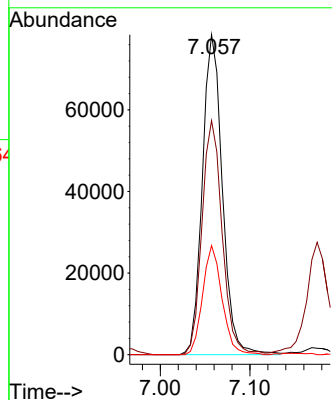
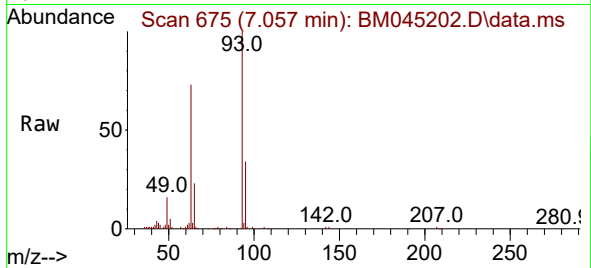




#10  
Bis(2-Chloroethyl)ether  
Concen: 27.034 ng/ul  
RT: 7.057 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

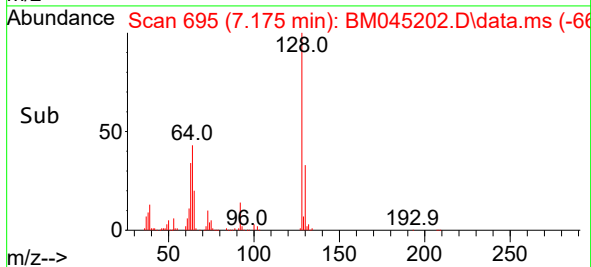
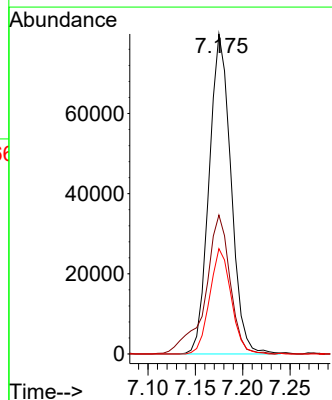
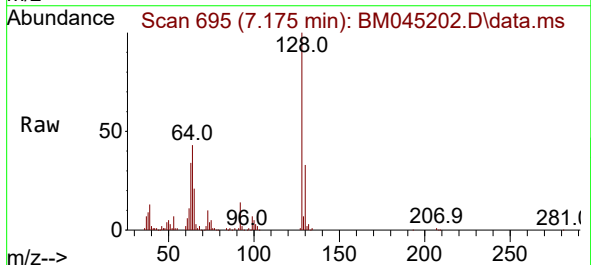
Instrument :  
BNA\_M  
ClientSampleId :  
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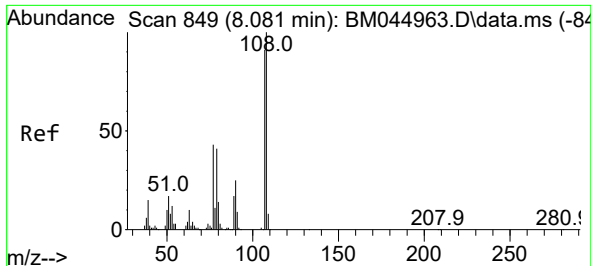
Tgt Ion: 93 Resp: 121595  
Ion Ratio Lower Upper  
93 100  
63 73.1 61.3 91.9  
95 34.1 27.6 41.4



#12  
2-Chlorophenol  
Concen: 28.035 ng/ul  
RT: 7.175 min Scan# 695  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:128 Resp: 128262  
Ion Ratio Lower Upper  
128 100  
64 43.4 33.3 49.9  
130 32.9 26.2 39.4

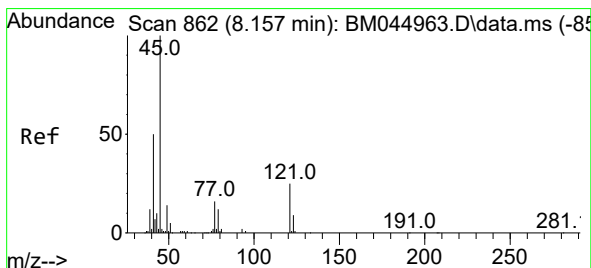
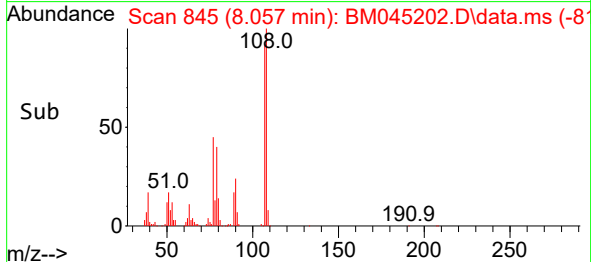
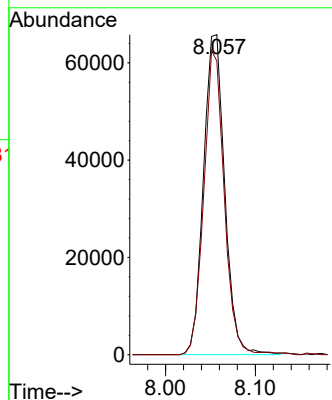
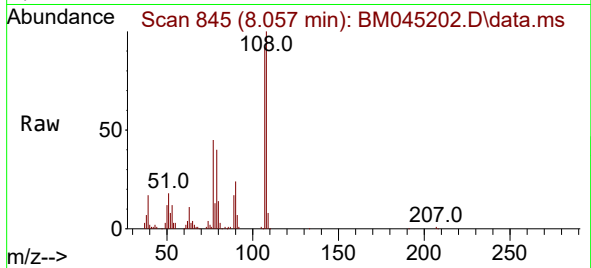




#13  
2-Methylphenol  
Concen: 25.439 ng/ul  
RT: 8.057 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

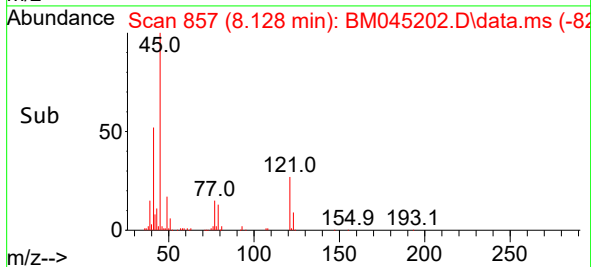
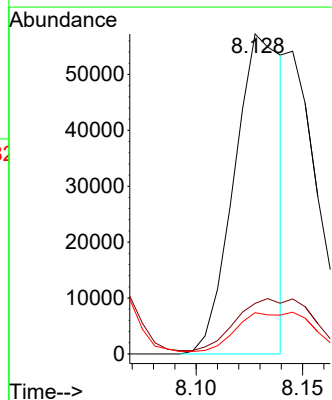
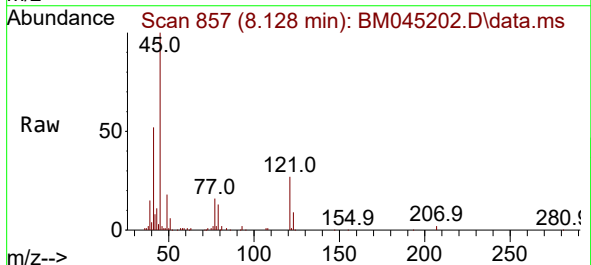
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS146

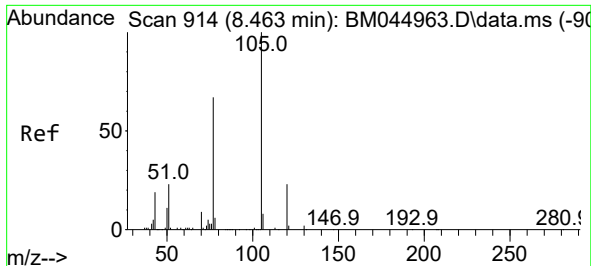
Tgt Ion:108 Resp: 108215  
Ion Ratio Lower Upper  
108 100  
107 91.8 69.1 103.7



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 16.520 ng/ul  
RT: 8.128 min Scan# 857  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion: 45 Resp: 88621  
Ion Ratio Lower Upper  
45 100  
77 15.8 13.4 20.0  
79 12.9 10.1 15.1

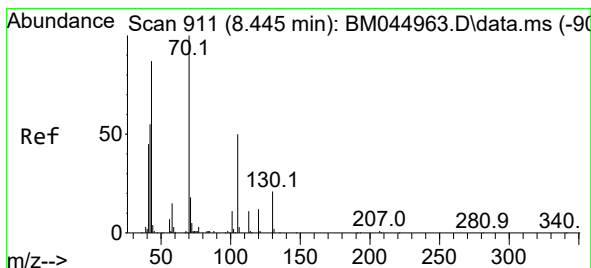
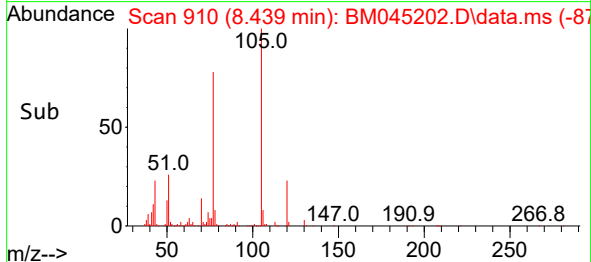
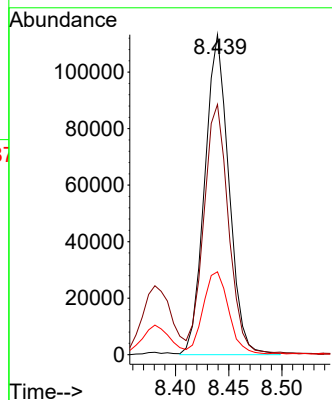
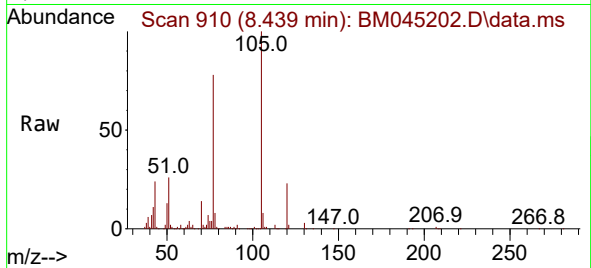




#16  
Acetophenone  
Concen: 25.255 ng/ul  
RT: 8.439 min Scan# 914  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

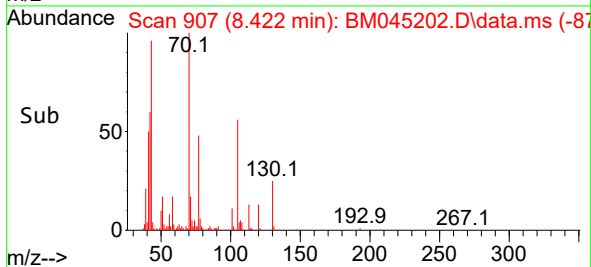
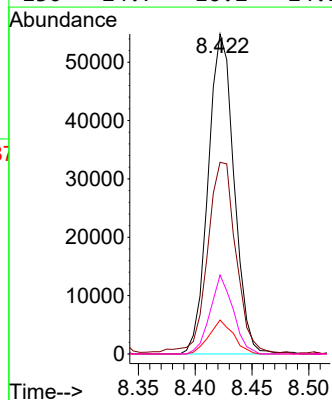
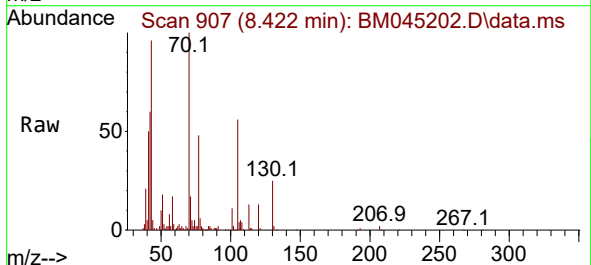
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS146

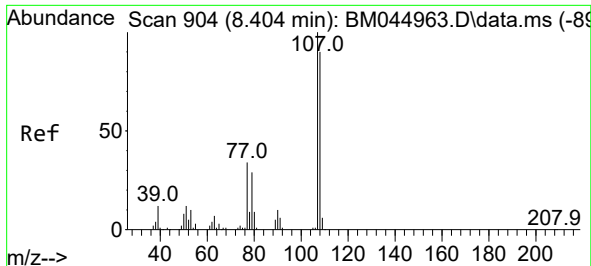
Tgt Ion:105 Resp: 178866  
Ion Ratio Lower Upper  
105 100  
77 78.2 65.8 98.6  
51 25.9 21.9 32.9



#17  
N-Nitroso-di-n-propylamine  
Concen: 26.037 ng/ul  
RT: 8.422 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion: 70 Resp: 87068  
Ion Ratio Lower Upper  
70 100  
42 59.9 43.2 64.8  
101 10.6 6.4 9.6#  
130 24.7 16.2 24.2#

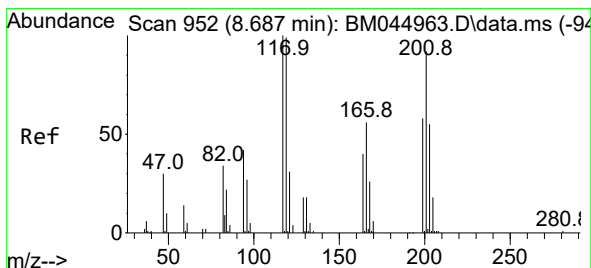
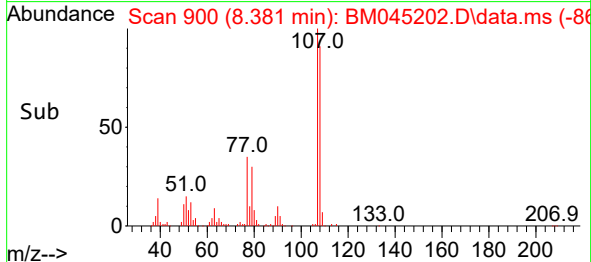
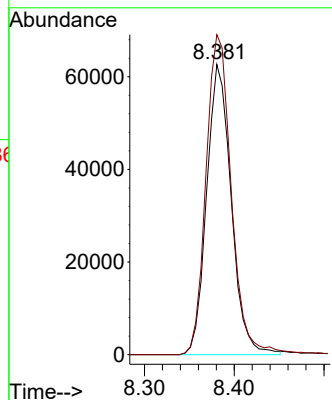
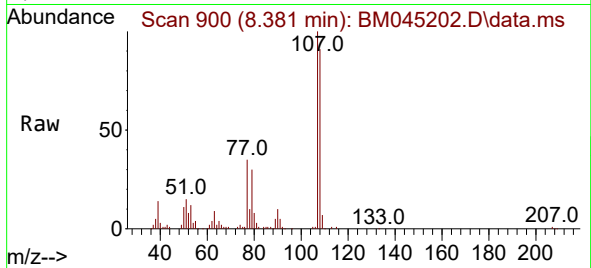




#18  
4-Methylphenol  
Concen: 26.021 ng/ul  
RT: 8.381 min Scan# 904  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

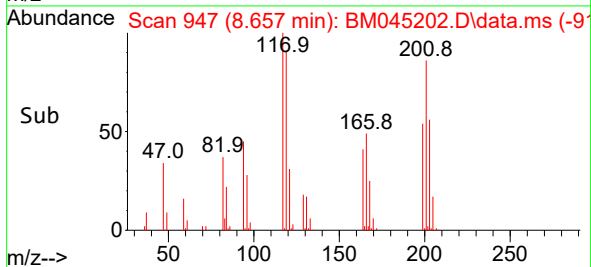
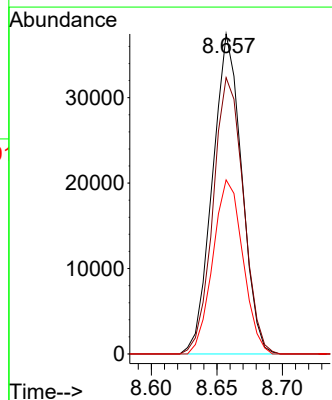
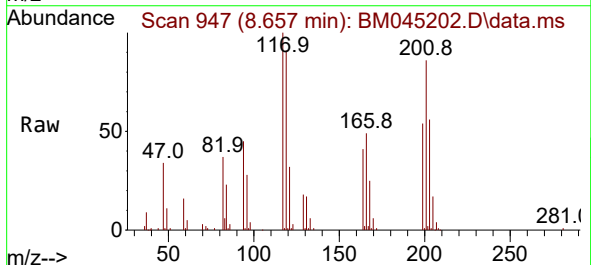
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS146

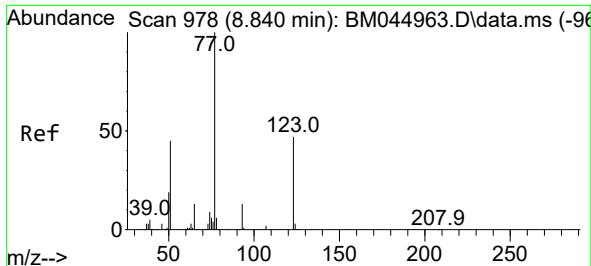
Tgt Ion:108 Resp: 119308  
Ion Ratio Lower Upper  
108 100  
107 110.2 90.0 135.0



#19  
Hexachloroethane  
Concen: 28.947 ng/ul  
RT: 8.657 min Scan# 947  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:117 Resp: 58248  
Ion Ratio Lower Upper  
117 100  
201 86.3 73.0 109.4  
199 54.4 44.4 66.6





#22

Nitrobenzene

Concen: 28.766 ng/ul

RT: 8.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

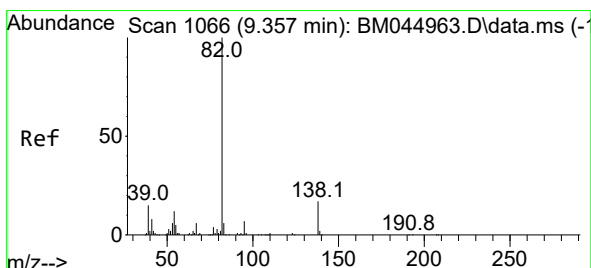
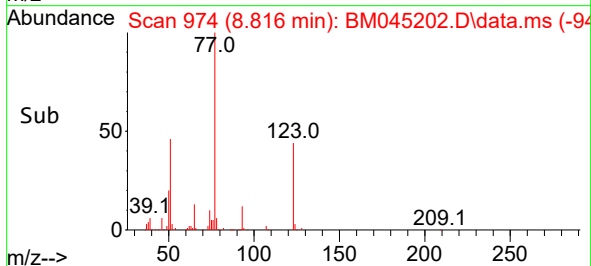
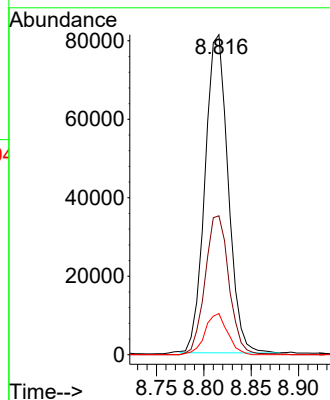
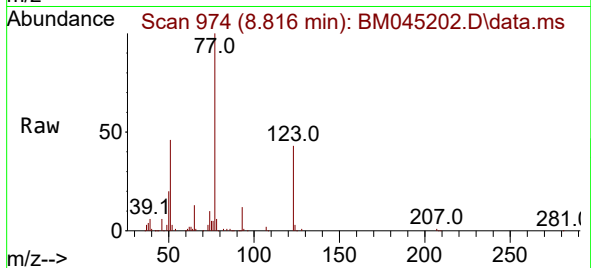
Tgt Ion: 77 Resp: 137889

Ion Ratio Lower Upper

77 100

123 43.4 37.4 56.2

65 12.9 10.7 16.1



#23

Isophorone

Concen: 26.838 ng/ul

RT: 9.333 min Scan# 1062

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

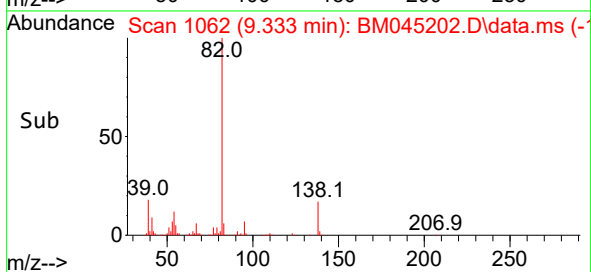
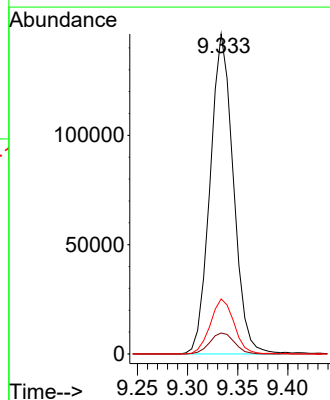
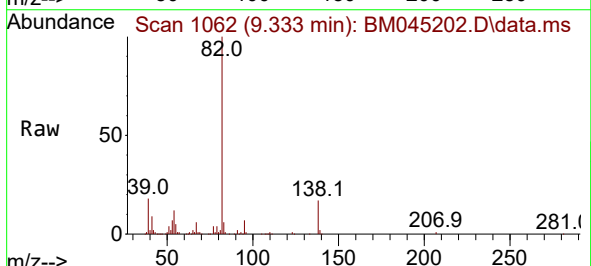
Tgt Ion: 82 Resp: 236360

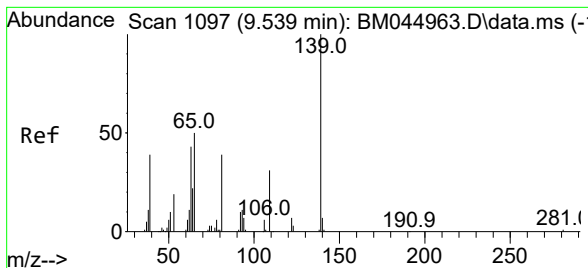
Ion Ratio Lower Upper

82 100

95 6.6 5.1 7.7

138 17.2 14.2 21.4

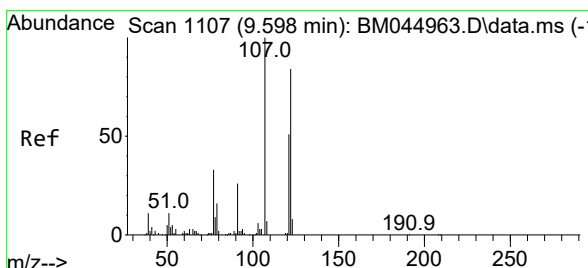
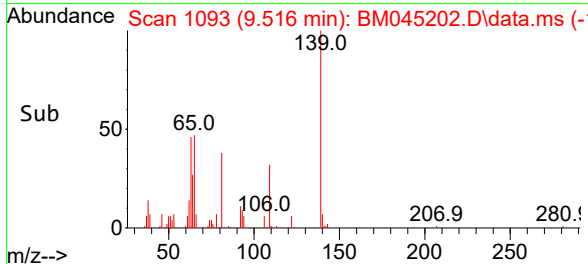
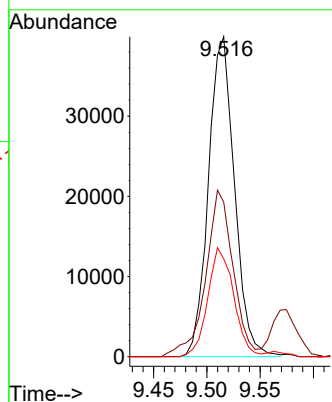
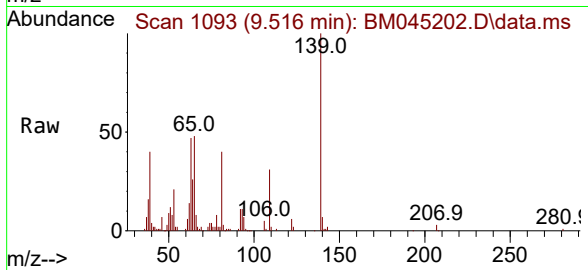




#25  
2-Nitrophenol  
Concen: 29.669 ng/ul  
RT: 9.516 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

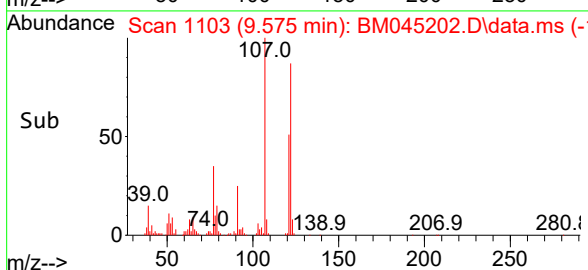
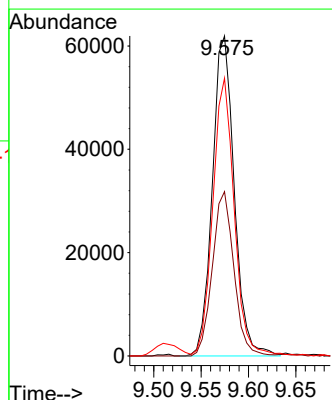
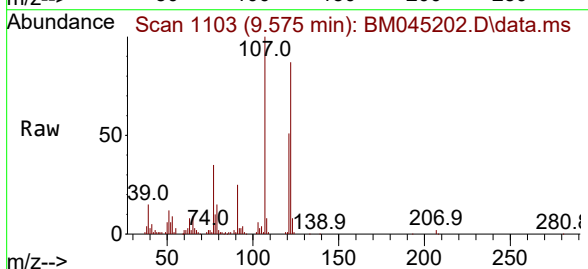
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS146

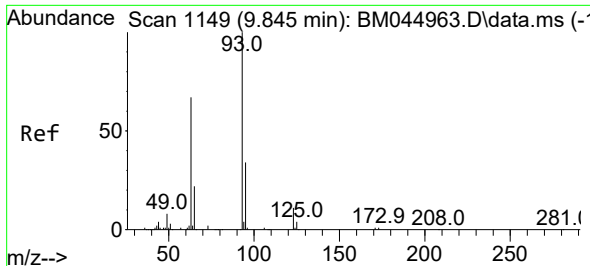
Tgt Ion:139 Resp: 67908  
Ion Ratio Lower Upper  
139 100  
65 48.3 34.9 52.3  
109 30.6 24.4 36.6



#26  
2,4-Dimethylphenol  
Concen: 22.552 ng/ul  
RT: 9.575 min Scan# 1103  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:107 Resp: 99517  
Ion Ratio Lower Upper  
107 100  
121 51.4 41.1 61.7  
122 86.8 69.1 103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 27.824 ng/ul

RT: 9.816 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

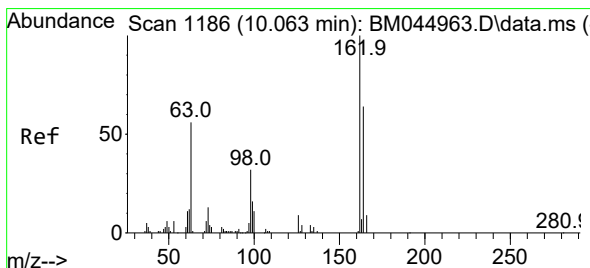
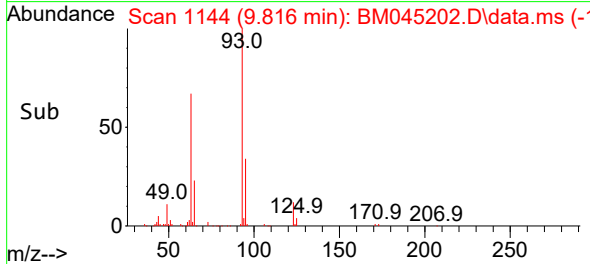
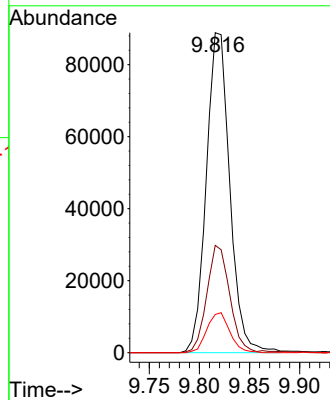
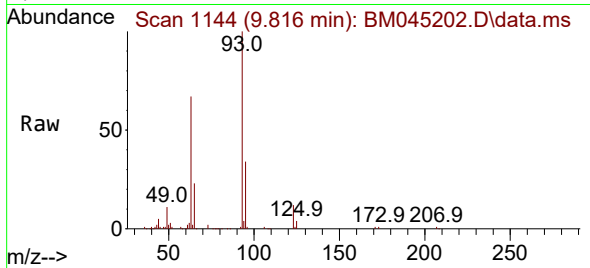
Tgt Ion: 93 Resp: 145273

Ion Ratio Lower Upper

93 100

95 33.5 26.9 40.3

123 12.0 9.1 13.7



#29

2,4-Dichlorophenol

Concen: 29.275 ng/ul

RT: 10.039 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

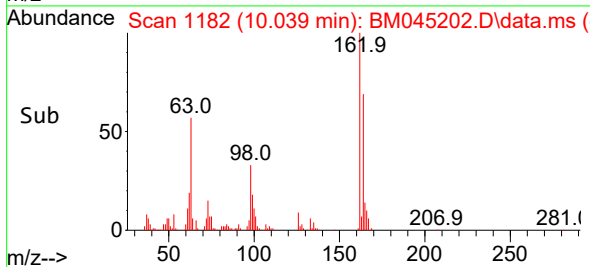
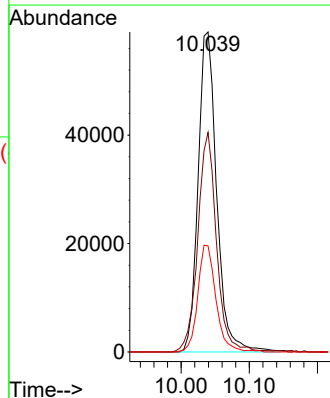
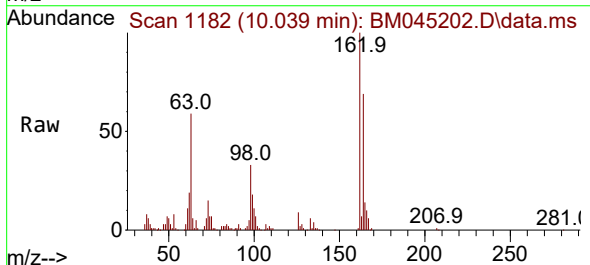
Tgt Ion: 162 Resp: 111828

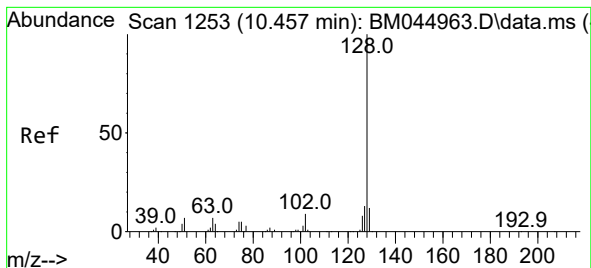
Ion Ratio Lower Upper

162 100

164 68.6 50.4 75.6

98 33.1 27.0 40.4





#30

Naphthalene

Concen: 28.065 ng/ul

RT: 10.428 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

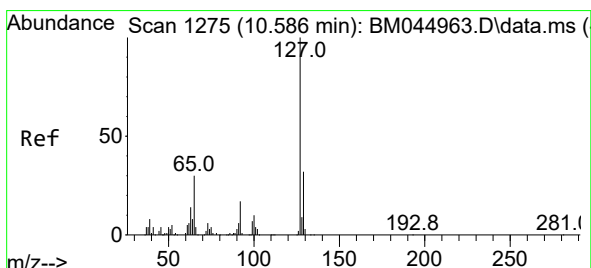
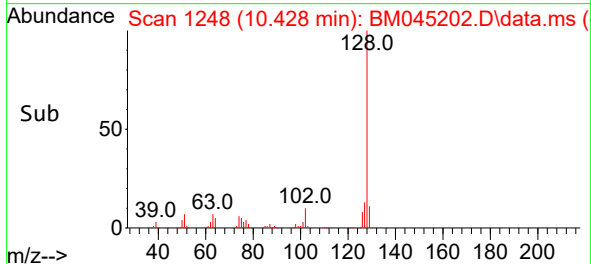
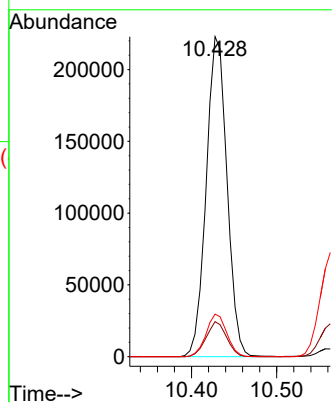
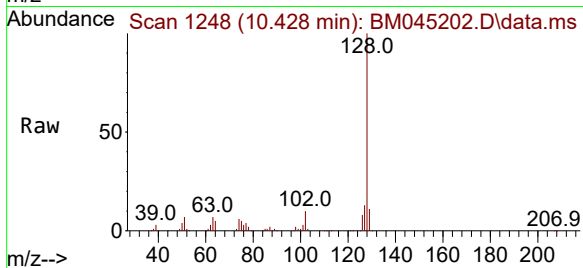
Tgt Ion:128 Resp: 377883

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

127 13.3 10.2 15.4



#32

4-Chloroaniline

Concen: 23.513 ng/ul

RT: 10.563 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BM045202.D

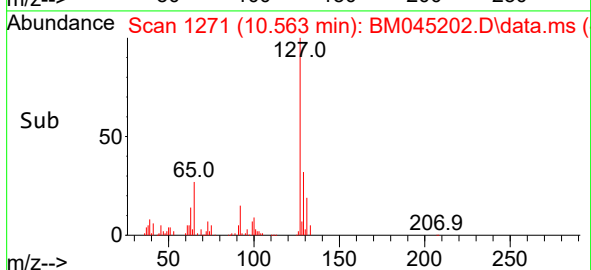
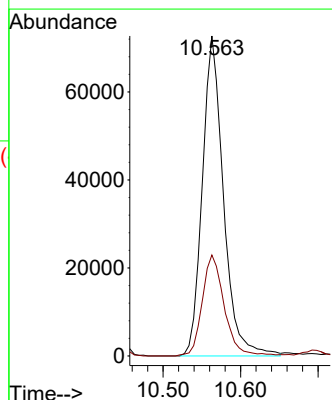
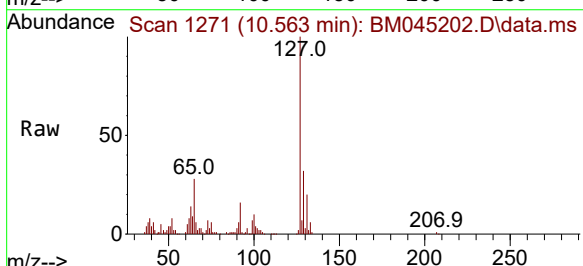
Acq: 13 Apr 2024 11:07

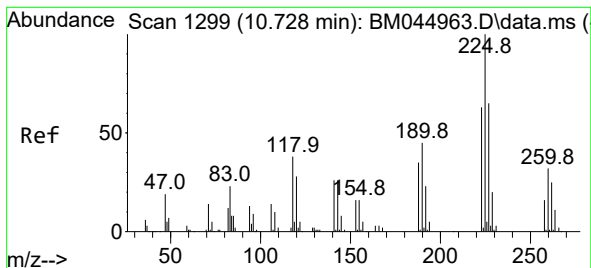
Tgt Ion:127 Resp: 137724

Ion Ratio Lower Upper

127 100

129 31.6 26.2 39.2





#33

Hexachlorobutadiene

Concen: 28.744 ng/ul

RT: 10.692 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

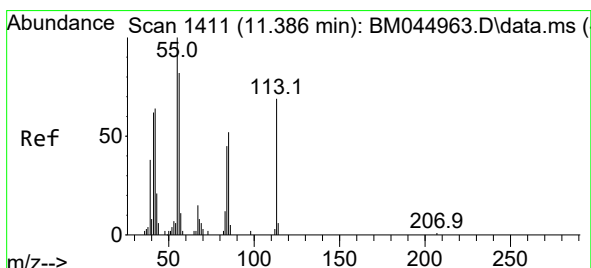
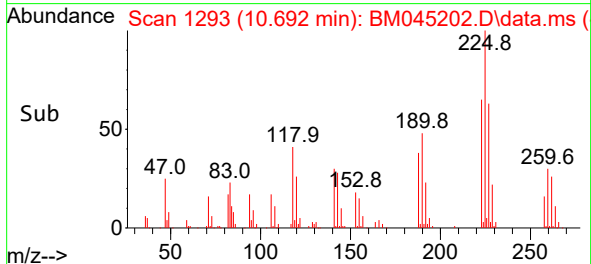
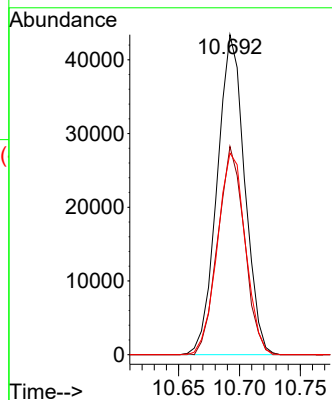
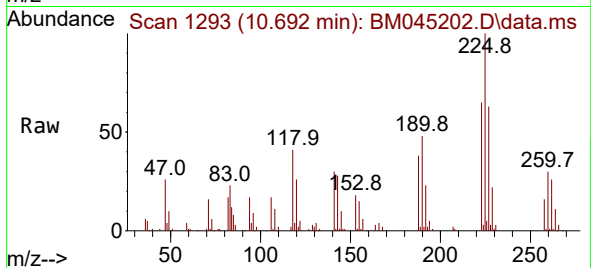
Tgt Ion:225 Resp: 68269

Ion Ratio Lower Upper

225 100

223 62.2 45.3 67.9

227 60.3 47.6 71.4



#34

Caprolactam

Concen: 21.378 ng/ul

RT: 11.363 min Scan# 1407

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

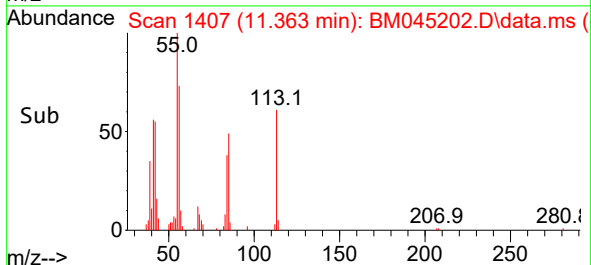
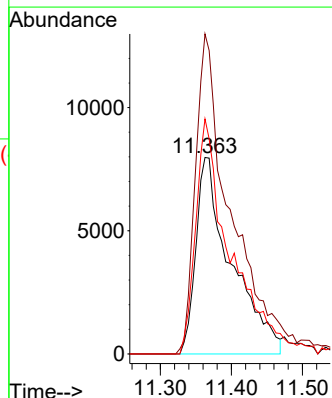
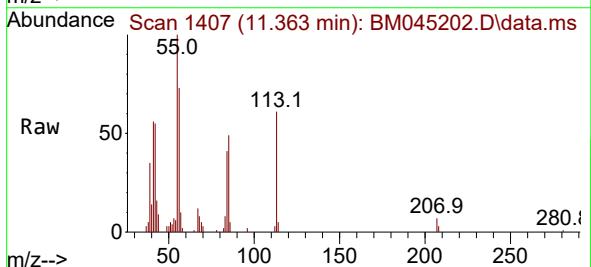
Tgt Ion:113 Resp: 27570

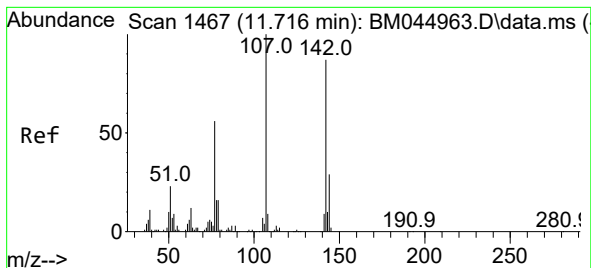
Ion Ratio Lower Upper

113 100

55 162.9 125.4 188.0

56 119.6 91.8 137.8

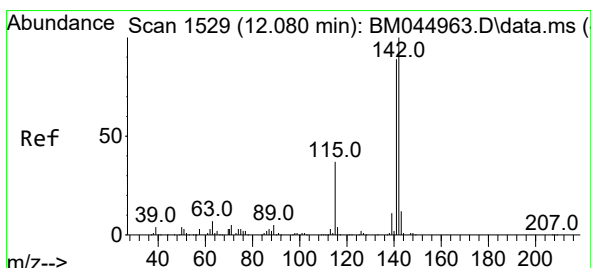
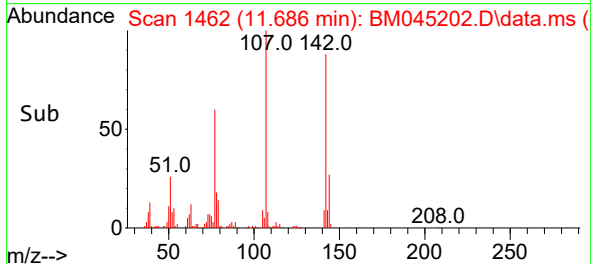
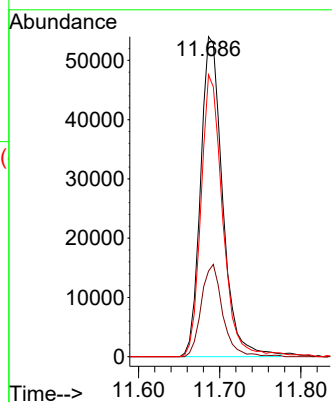
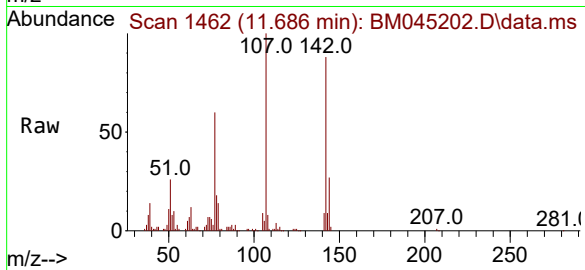




#35  
4-Chloro-3-methylphenol  
Concen: 26.852 ng/ul  
RT: 11.686 min Scan# 1462  
Delta R.T. -0.018 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

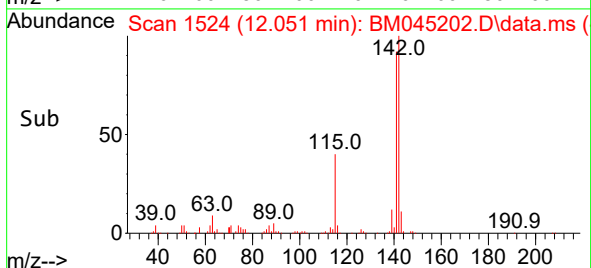
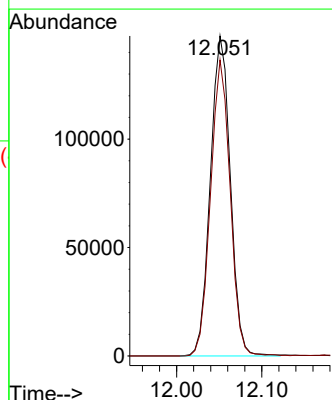
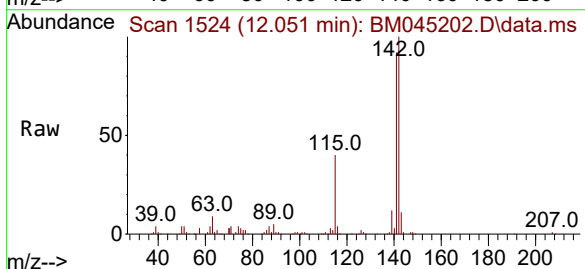
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS146

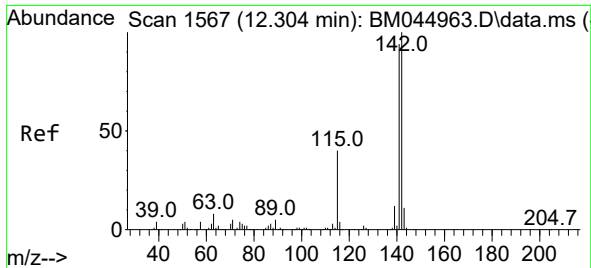
Tgt Ion:107 Resp: 101964  
Ion Ratio Lower Upper  
107 100  
144 26.7 22.8 34.2  
142 88.1 69.8 104.6



#36  
2-Methylnaphthalene  
Concen: 27.355 ng/ul  
RT: 12.051 min Scan# 1524  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:142 Resp: 240496  
Ion Ratio Lower Upper  
142 100  
141 92.5 72.3 108.5





#37

1-Methylnaphthalene

Concen: 26.965 ng/ul

RT: 12.274 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

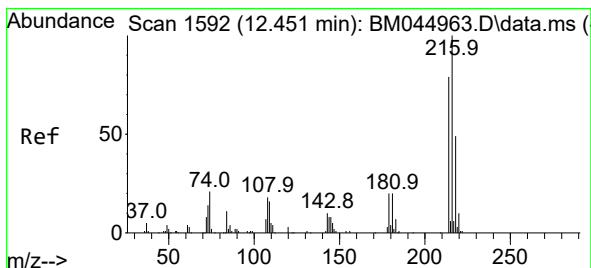
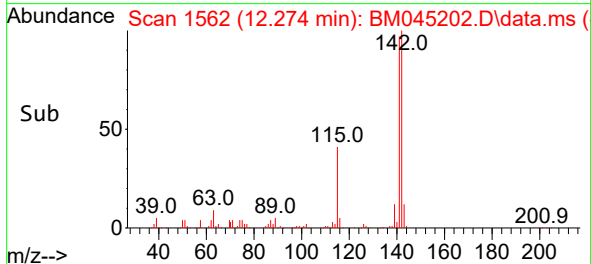
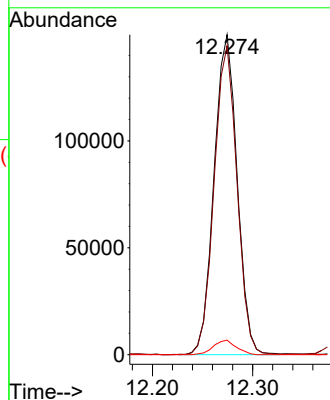
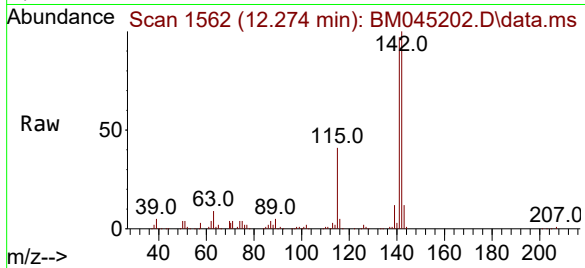
Tgt Ion:142 Resp: 239899

Ion Ratio Lower Upper

142 100

141 96.5 77.2 115.8

116 4.5 3.2 4.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.007 ng/ul

RT: 12.422 min Scan# 1587

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Tgt Ion:216 Resp: 119761

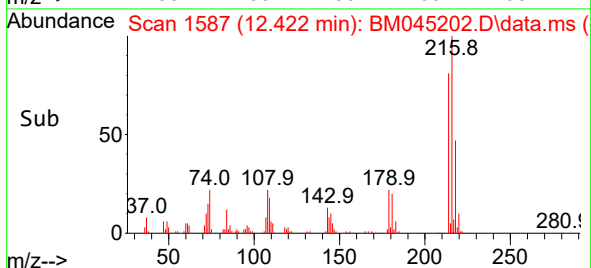
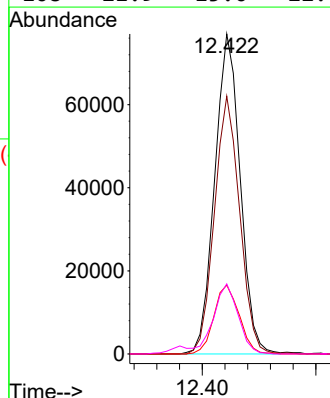
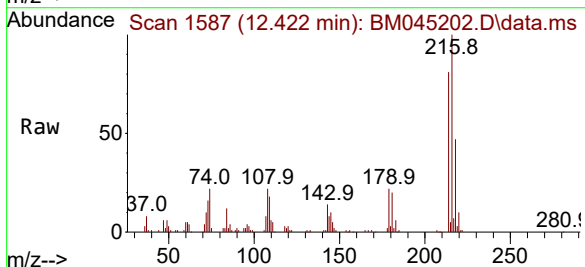
Ion Ratio Lower Upper

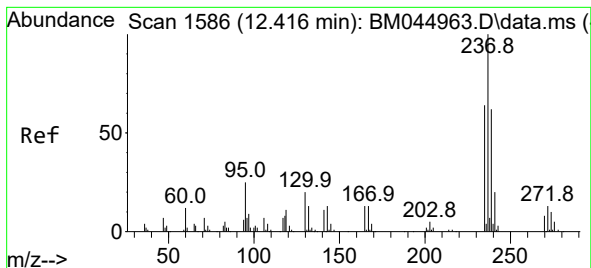
216 100

214 80.6 63.5 95.3

179 21.5 16.6 25.0

108 21.9 15.0 22.4





#40

Hexachlorocyclopentadiene

Concen: 23.878 ng/ul

RT: 12.386 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

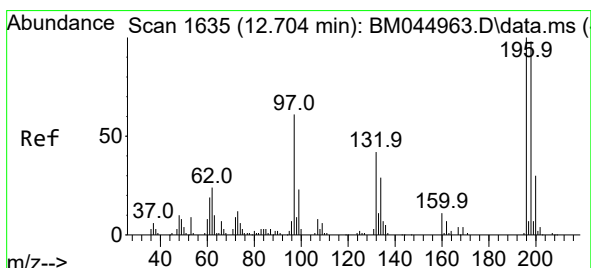
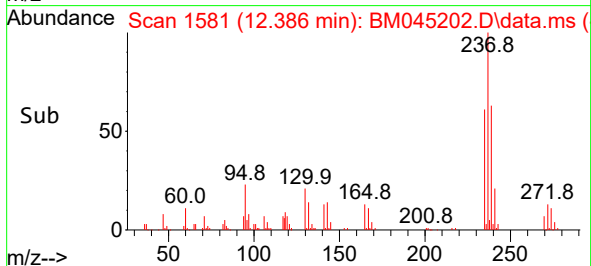
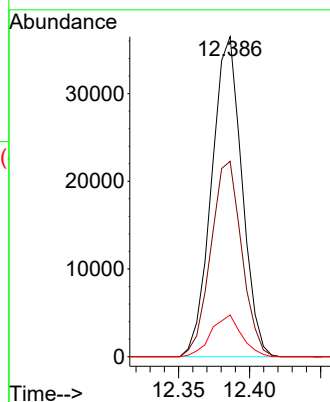
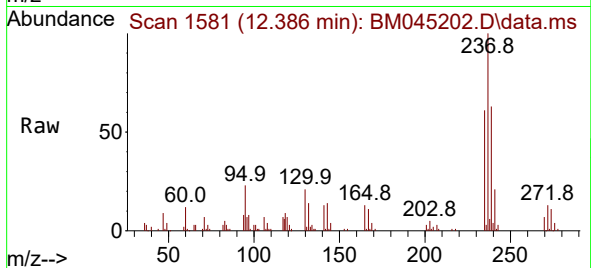
Tgt Ion:237 Resp: 54086

Ion Ratio Lower Upper

237 100

235 61.1 51.3 76.9

272 14.0 10.1 15.1



#41

2,4,6-Trichlorophenol

Concen: 31.166 ng/ul

RT: 12.680 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

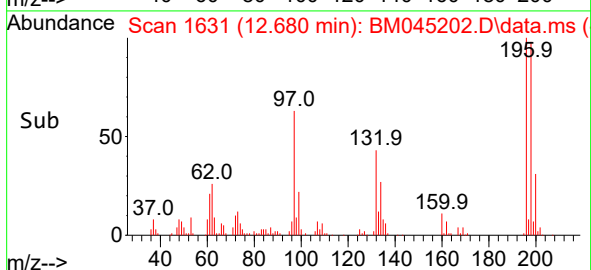
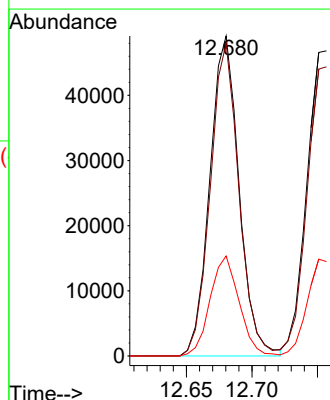
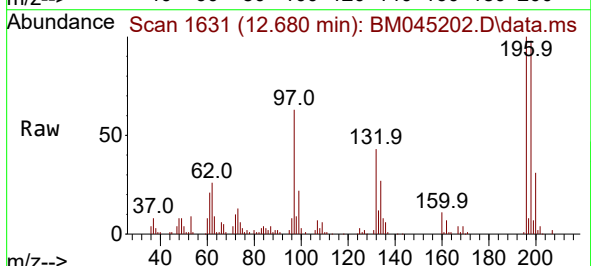
Tgt Ion:196 Resp: 76071

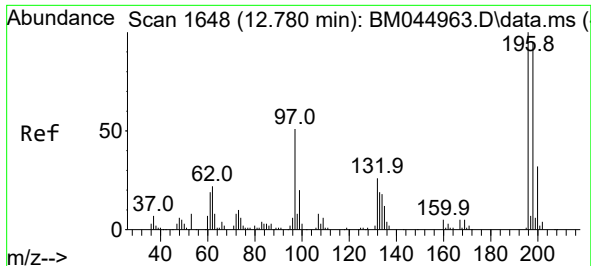
Ion Ratio Lower Upper

196 100

198 97.7 79.4 119.2

200 31.2 25.0 37.4

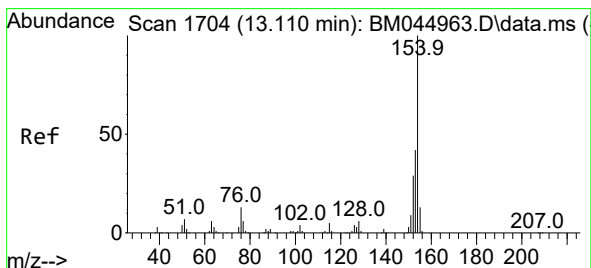
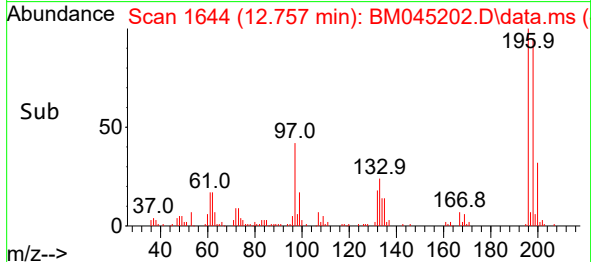
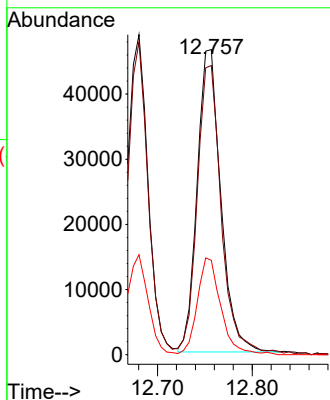
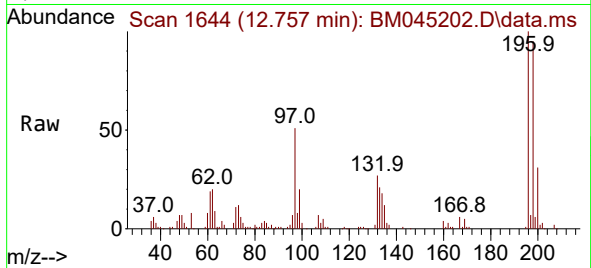




#42  
2,4,5-Trichlorophenol  
Concen: 30.066 ng/ul  
RT: 12.757 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

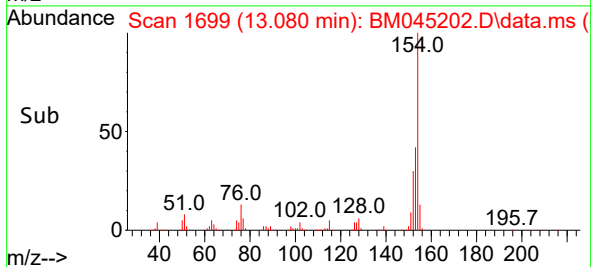
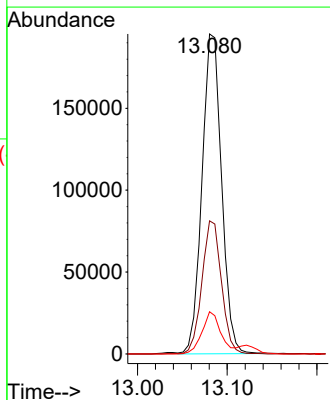
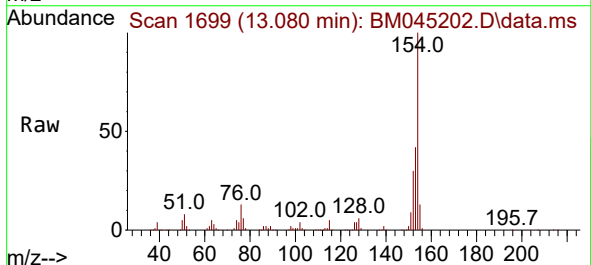
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS146

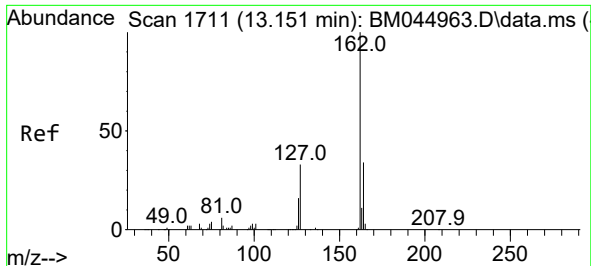
Tgt Ion:196 Resp: 80860  
Ion Ratio Lower Upper  
196 100  
198 94.8 79.9 119.9  
200 31.0 25.6 38.4



#43  
1,1'-Biphenyl  
Concen: 30.665 ng/ul  
RT: 13.080 min Scan# 1699  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:154 Resp: 296267  
Ion Ratio Lower Upper  
154 100  
153 41.6 31.6 47.4  
76 13.2 10.4 15.6

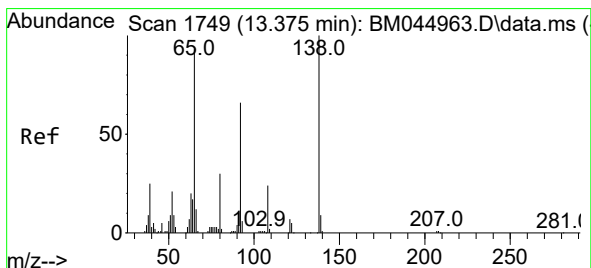
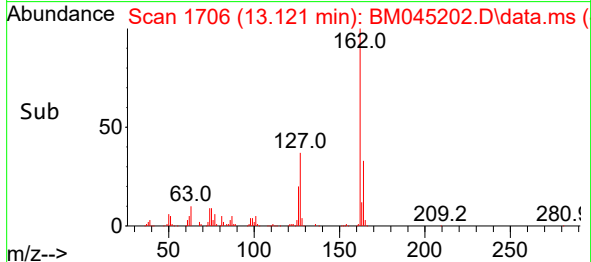
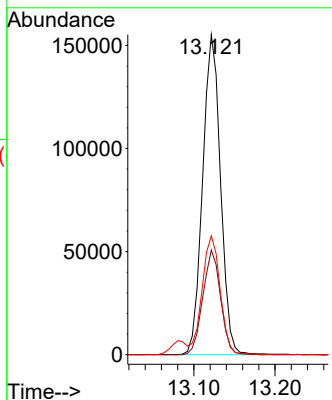
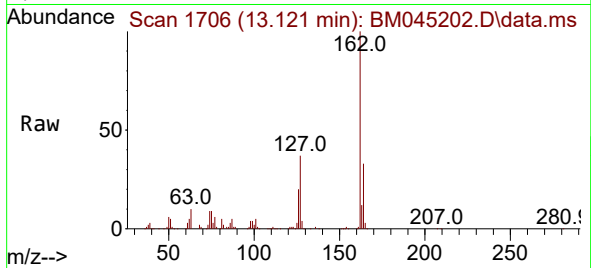




#44  
2-Chloronaphthalene  
Concen: 30.207 ng/ul  
RT: 13.121 min Scan# 1711  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

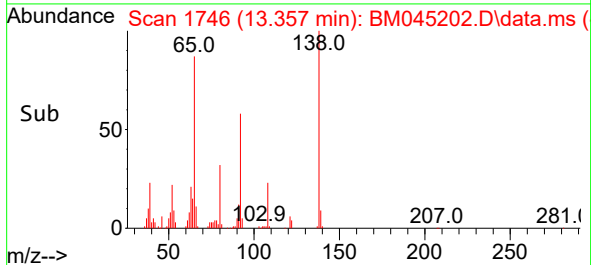
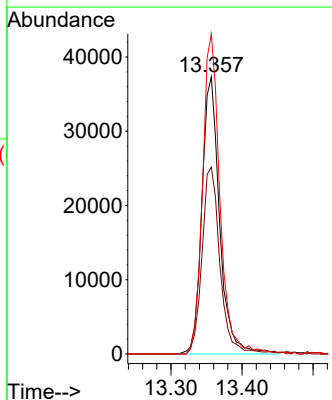
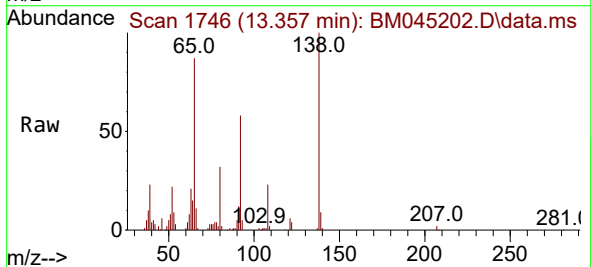
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BNA\_M  
ClientSampleId :  
SLCS146

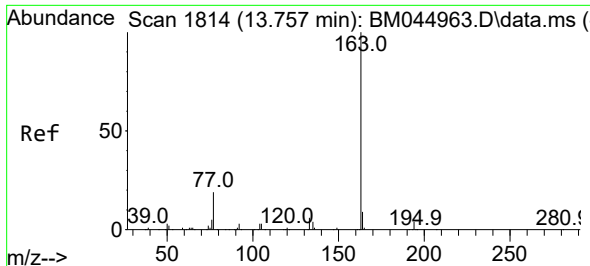
Tgt Ion:162 Resp: 237102  
Ion Ratio Lower Upper  
162 100  
164 32.7 26.1 39.1  
127 37.1 30.1 45.1



#45  
2-Nitroaniline  
Concen: 29.879 ng/ul  
RT: 13.357 min Scan# 1746  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion: 65 Resp: 64739  
Ion Ratio Lower Upper  
65 100  
92 67.4 55.2 82.8  
138 115.5 93.0 139.4

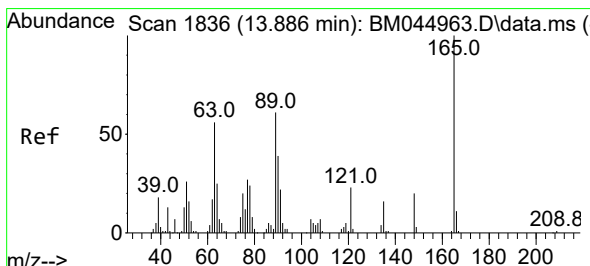
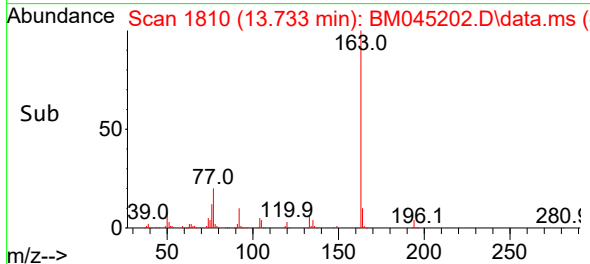
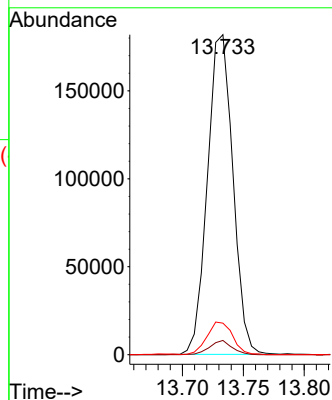
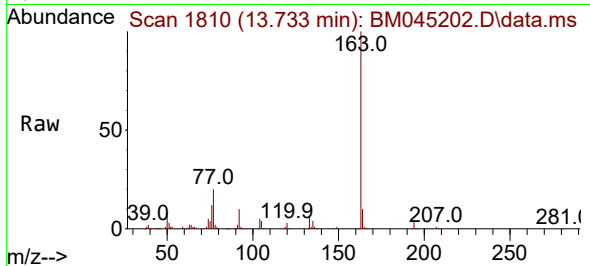




#47  
Dimethylphthalate  
Concen: 26.561 ng/ul  
RT: 13.733 min Scan# 1810  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

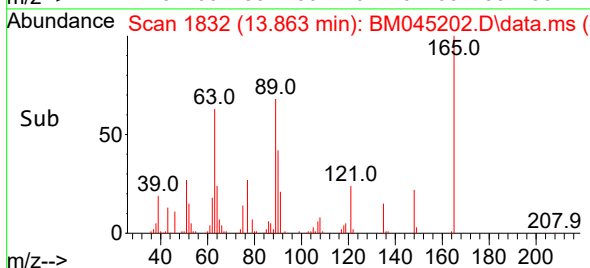
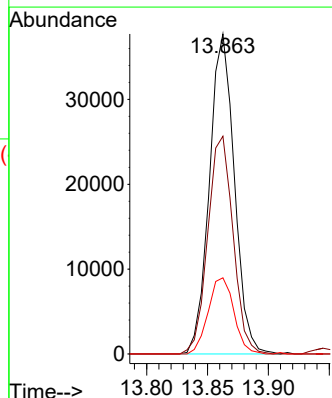
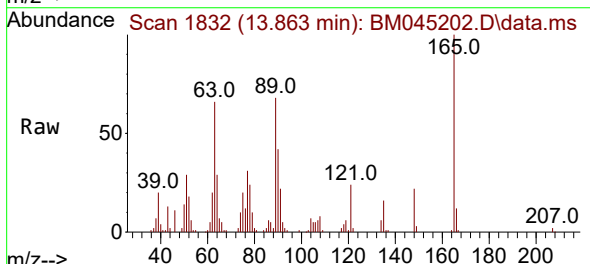
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS146

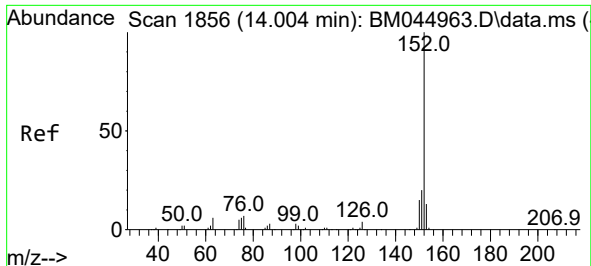
Tgt Ion:163 Resp: 264476  
Ion Ratio Lower Upper  
163 100  
194 4.4 2.8 4.2#  
164 9.9 7.8 11.8



#48  
2,6-Dinitrotoluene  
Concen: 27.565 ng/ul  
RT: 13.863 min Scan# 1832  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:165 Resp: 53797  
Ion Ratio Lower Upper  
165 100  
89 68.0 45.0 67.4#  
121 23.8 18.0 27.0

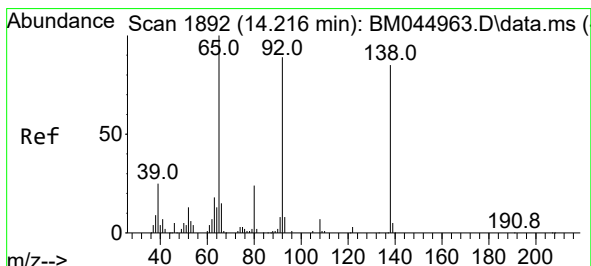
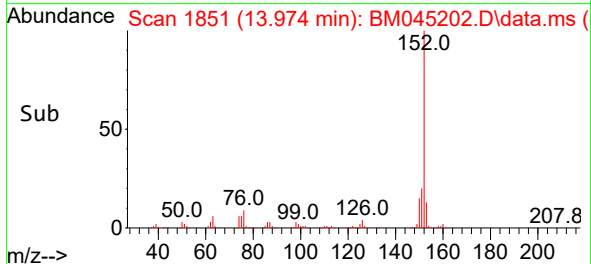
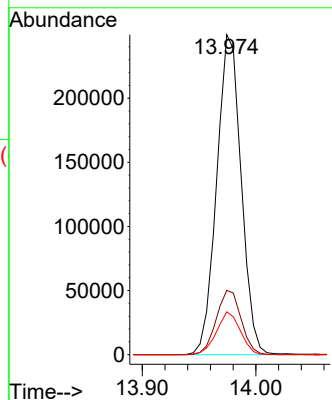
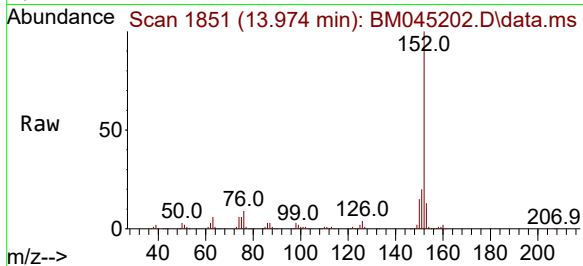




#50  
Acenaphthylene  
Concen: 28.461 ng/ul  
RT: 13.974 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

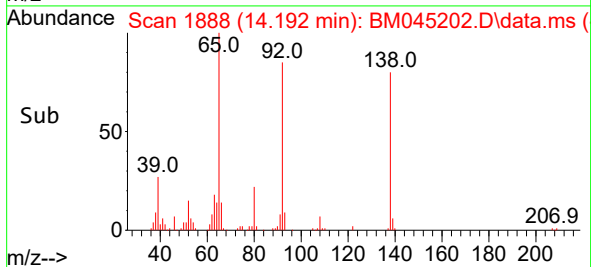
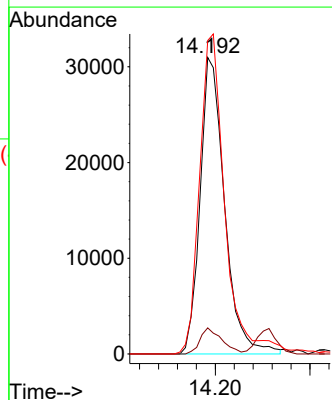
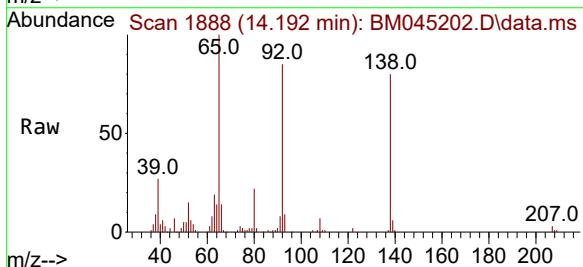
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BNA\_M  
ClientSampleId :  
SLCS146

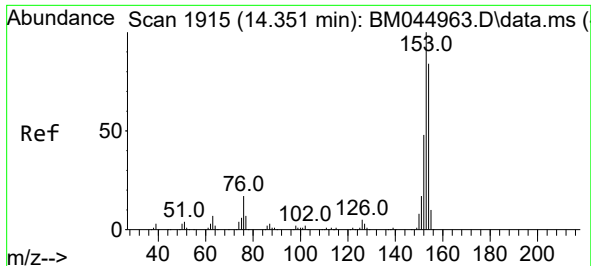
Tgt Ion:152 Resp: 374095  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.0 24.0  
153 13.4 10.2 15.2



#51  
3-Nitroaniline  
Concen: 26.137 ng/ul  
RT: 14.192 min Scan# 1888  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:138 Resp: 55642  
Ion Ratio Lower Upper  
138 100  
108 8.8 6.5 9.7  
92 105.7 81.4 122.0

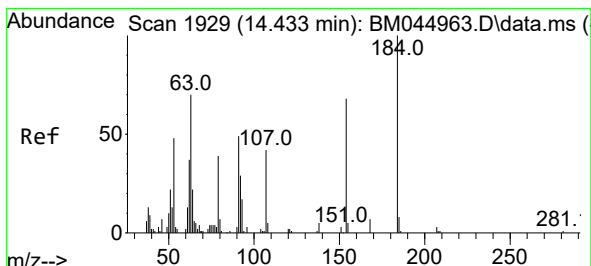
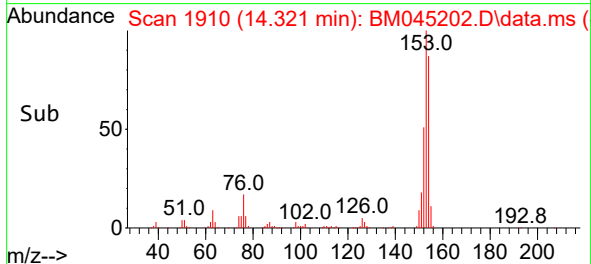
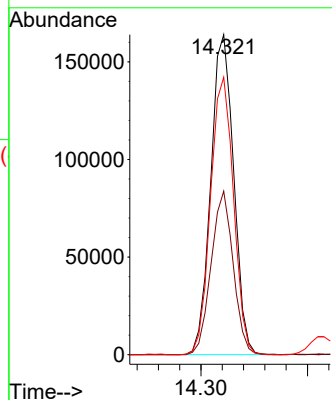
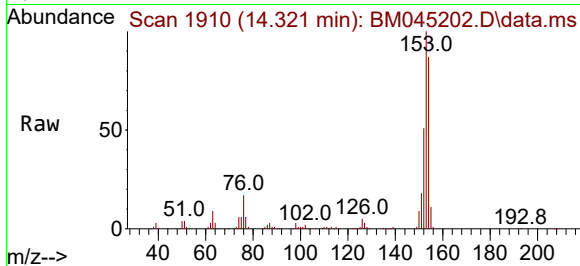




#52  
Acenaphthene  
Concen: 27.825 ng/ul  
RT: 14.321 min Scan# 1910  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

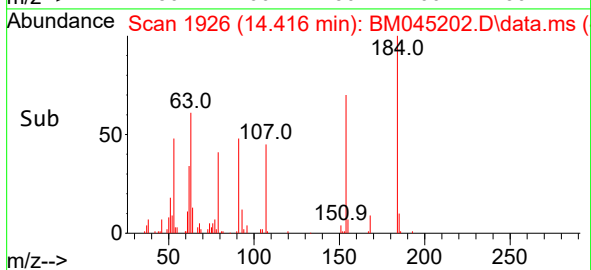
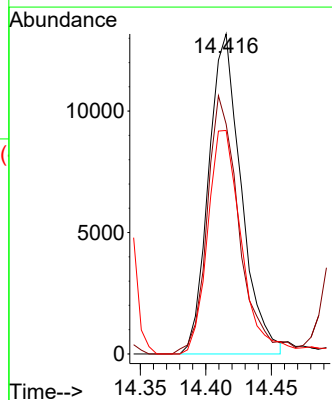
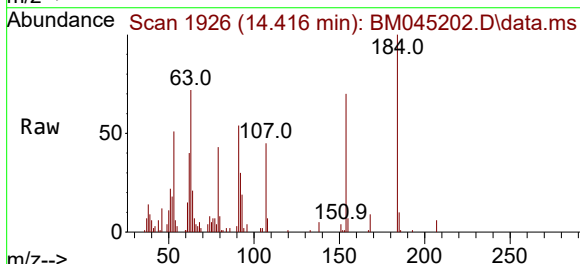
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BNA\_M  
ClientSampleId :  
SLCS146

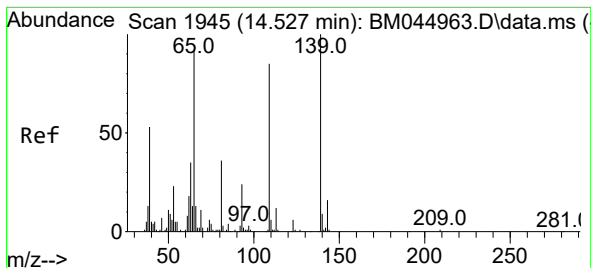
Tgt Ion:153 Resp: 244047  
Ion Ratio Lower Upper  
153 100  
152 51.1 38.6 58.0  
154 86.7 69.4 104.2



#53  
2,4-Dinitrophenol  
Concen: 19.623 ng/ul  
RT: 14.416 min Scan# 1926  
Delta R.T. 0.000 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:184 Resp: 22769  
Ion Ratio Lower Upper  
184 100  
63 71.8 56.9 85.3  
154 69.8 50.3 75.5

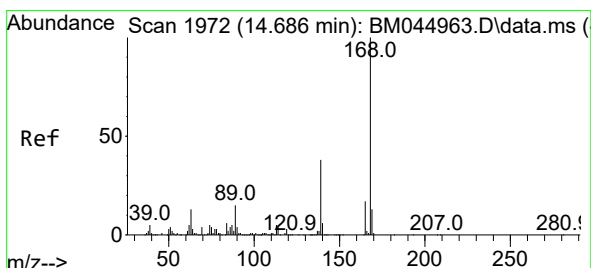
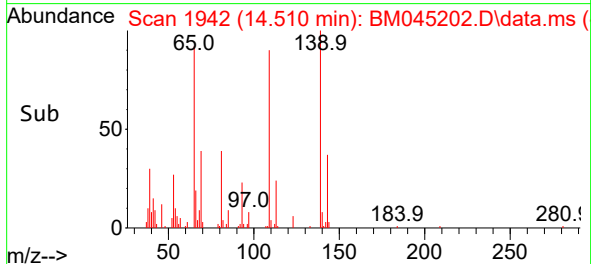
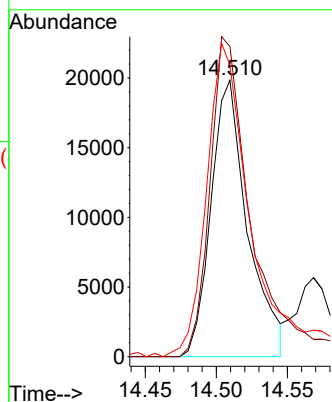
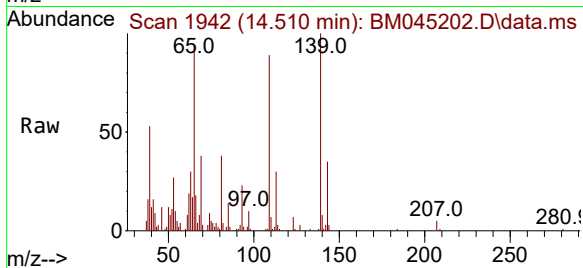




#55  
4-Nitrophenol  
Concen: 20.294 ng/ul  
RT: 14.510 min Scan# 1942  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

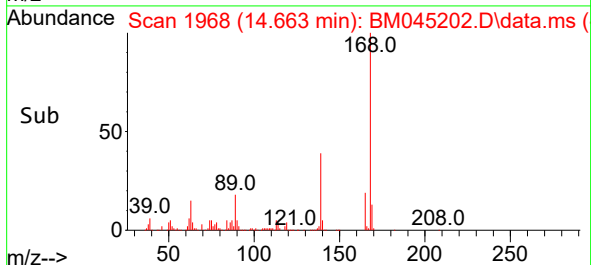
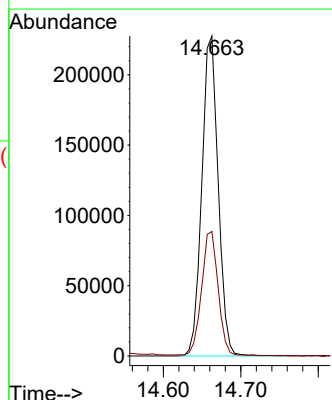
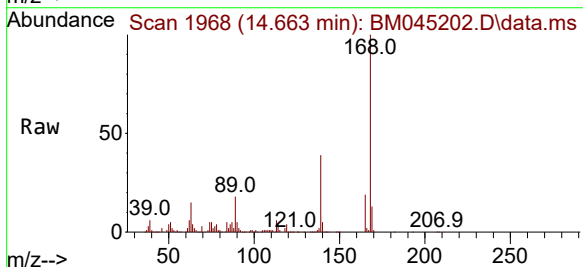
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BNA\_M  
ClientSampleId :  
SLCS146

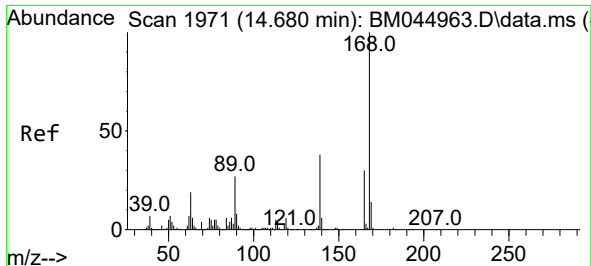
Tgt Ion:109 Resp: 35484  
Ion Ratio Lower Upper  
109 100  
139 112.2 107.7 161.5  
65 105.4 96.3 144.5



#56  
Dibenzofuran  
Concen: 27.806 ng/ul  
RT: 14.663 min Scan# 1968  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:168 Resp: 333726  
Ion Ratio Lower Upper  
168 100  
139 38.9 30.6 46.0





#57

2,4-Dinitrotoluene

Concen: 25.349 ng/ul

RT: 14.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

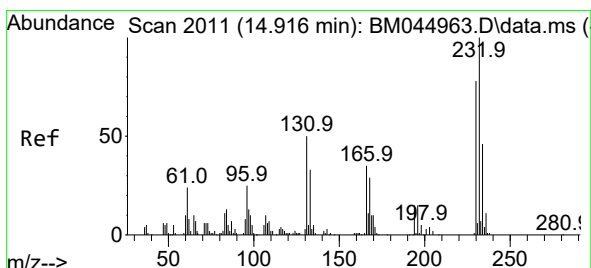
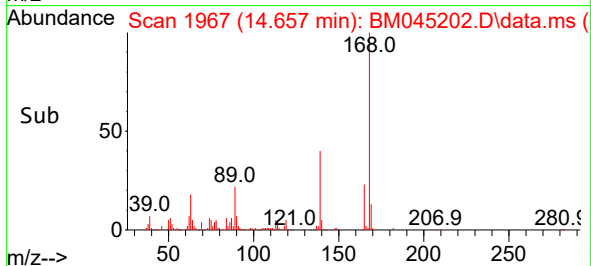
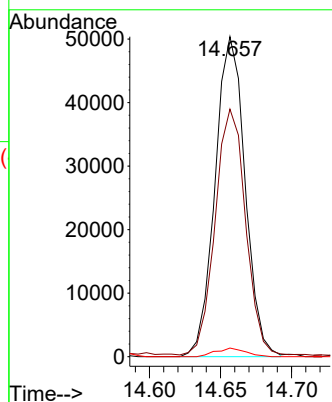
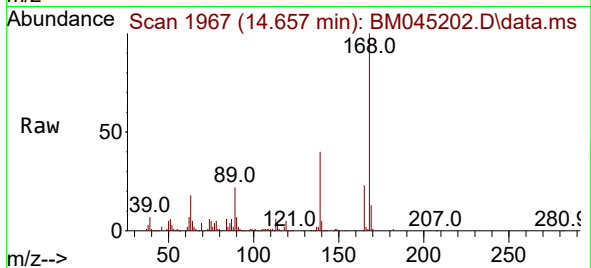
Tgt Ion:165 Resp: 74053

Ion Ratio Lower Upper

165 100

63 77.4 52.0 78.0

182 2.7 2.3 3.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.129 ng/ul

RT: 14.892 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Tgt Ion:232 Resp: 62445

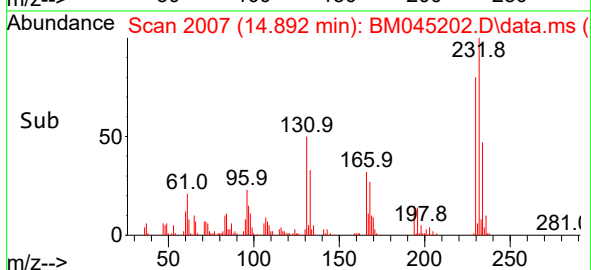
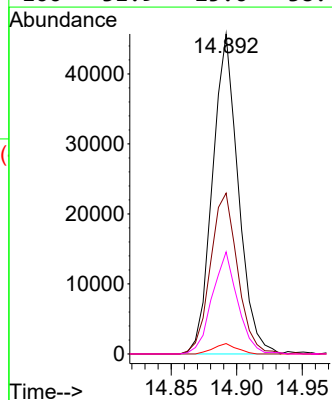
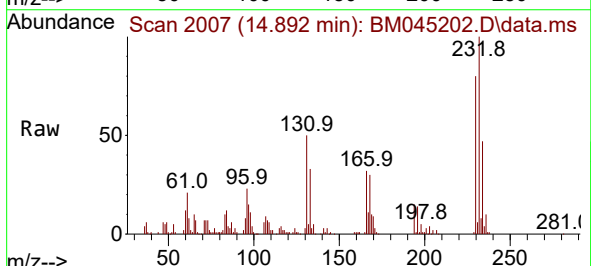
Ion Ratio Lower Upper

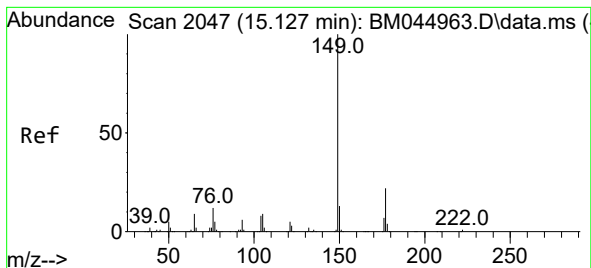
232 100

131 50.3 43.4 65.0

130 3.3 2.6 4.0

166 31.9 25.6 38.4





#59

Diethylphthalate

Concen: 25.162 ng/ul

RT: 15.104 min Scan# 2043

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

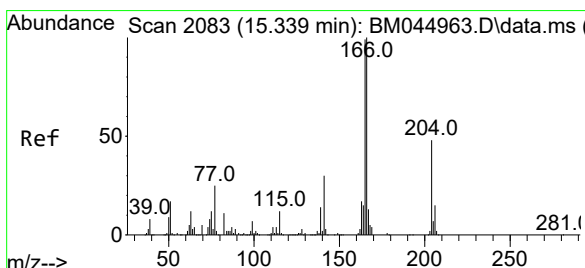
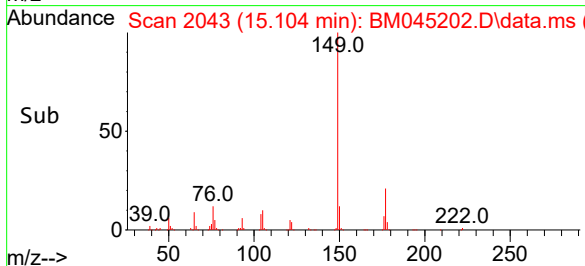
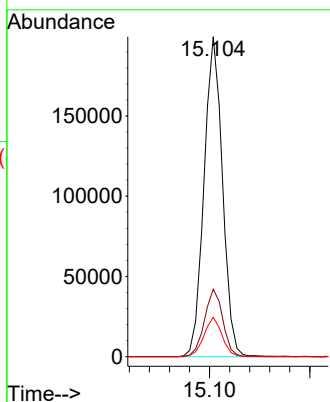
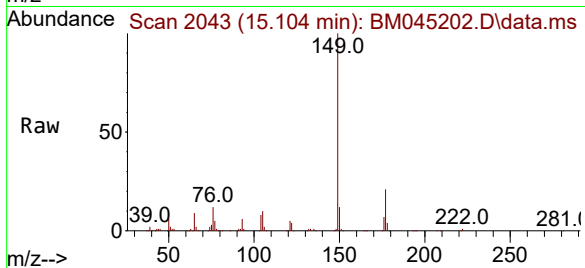
Tgt Ion:149 Resp: 255605

Ion Ratio Lower Upper

149 100

177 21.1 16.4 24.6

150 12.3 10.3 15.5



#61

Fluorene

Concen: 25.666 ng/ul

RT: 15.315 min Scan# 2079

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

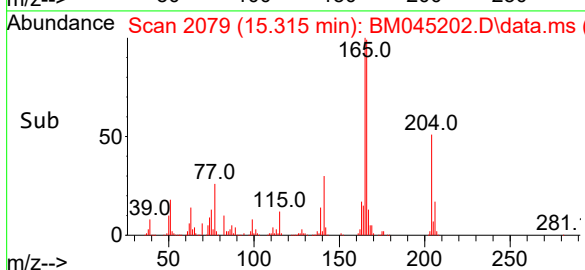
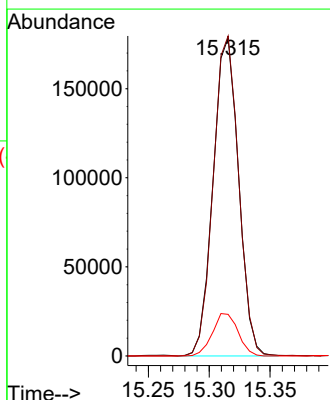
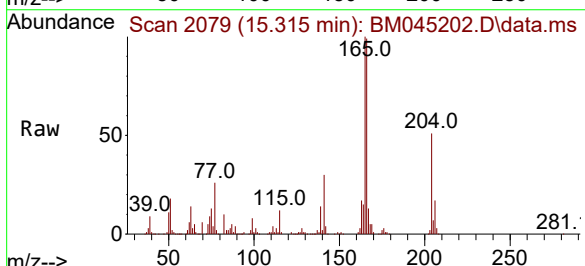
Tgt Ion:166 Resp: 259632

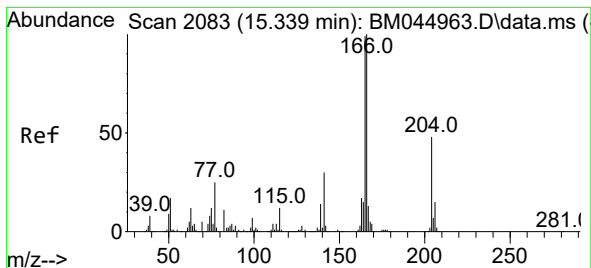
Ion Ratio Lower Upper

166 100

165 100.6 80.5 120.7

167 13.1 11.0 16.6

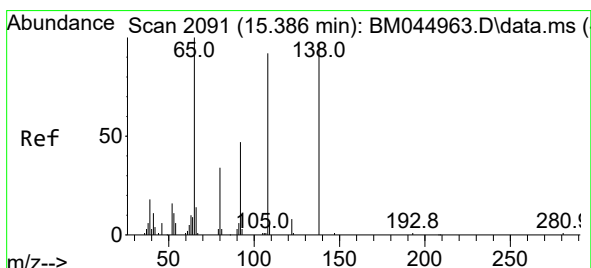
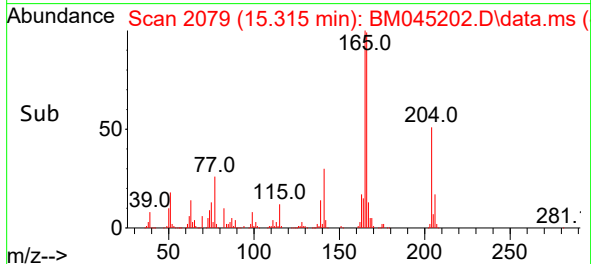
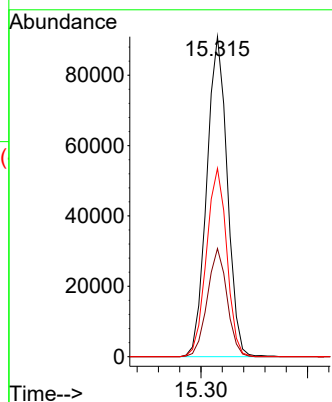
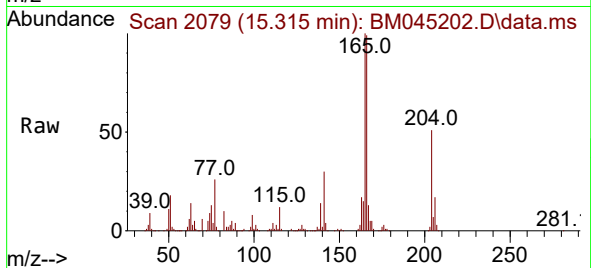




#62  
4-Chlorophenyl-phenylether  
Concen: 25.671 ng/ul  
RT: 15.315 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

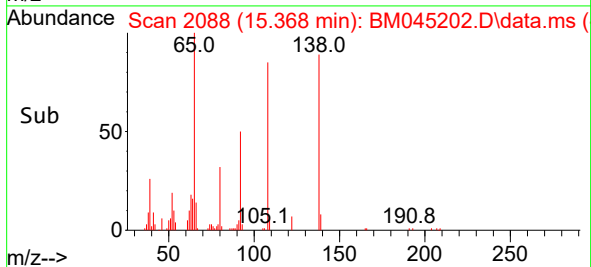
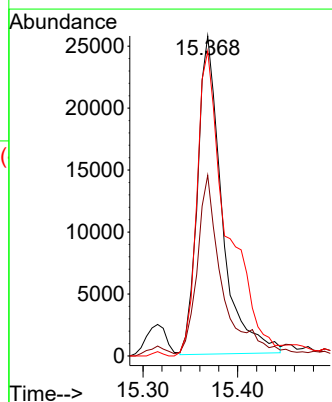
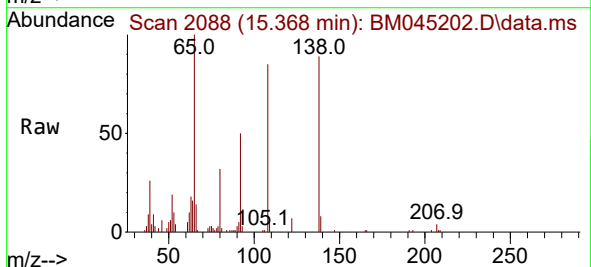
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS146

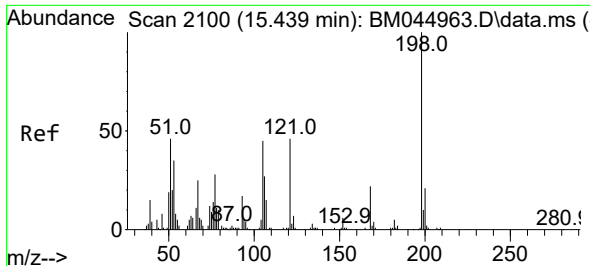
Tgt Ion:204 Resp: 121718  
Ion Ratio Lower Upper  
204 100  
206 33.8 24.9 37.3  
141 58.9 46.2 69.2



#63  
4-Nitroaniline  
Concen: 23.709 ng/ul  
RT: 15.368 min Scan# 2088  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:138 Resp: 45888  
Ion Ratio Lower Upper  
138 100  
92 56.5 39.8 59.6  
108 95.3 66.4 99.6

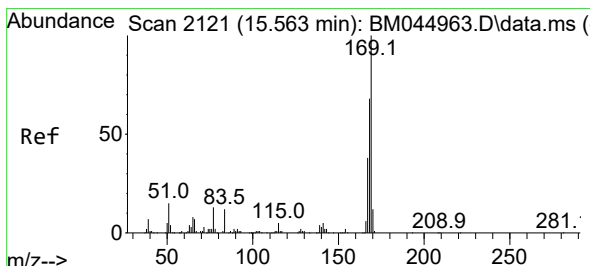
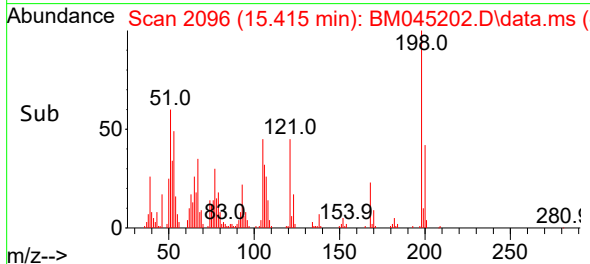
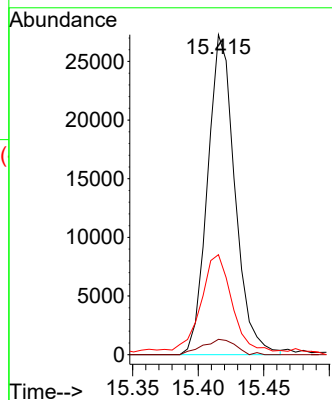
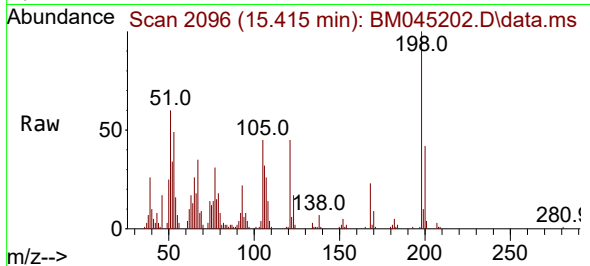




#66  
4,6-Dinitro-2-methylphenol  
Concen: 25.529 ng/ul  
RT: 15.415 min Scan# 2096  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

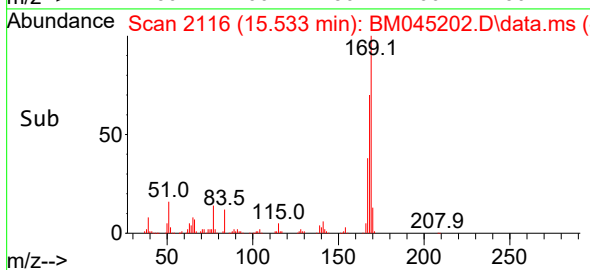
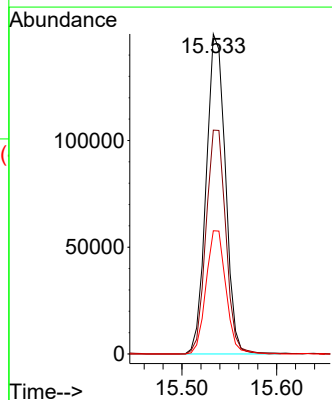
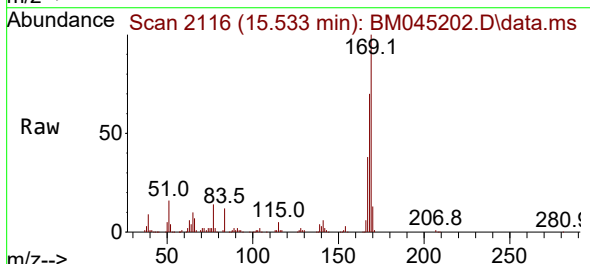
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS146

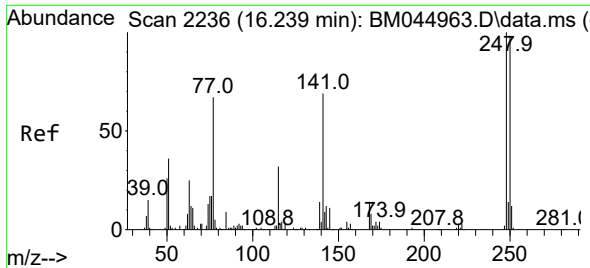
Tgt Ion:198 Resp: 39578  
Ion Ratio Lower Upper  
198 100  
182 4.8 3.8 5.6  
77 31.3 24.6 37.0



#67  
N-Nitrosodiphenylamine  
Concen: 31.984 ng/ul  
RT: 15.533 min Scan# 2116  
Delta R.T. -0.012 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:169 Resp: 210658  
Ion Ratio Lower Upper  
169 100  
168 70.0 56.7 85.1  
167 38.5 31.2 46.8

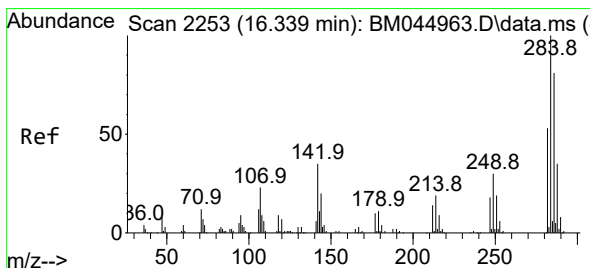
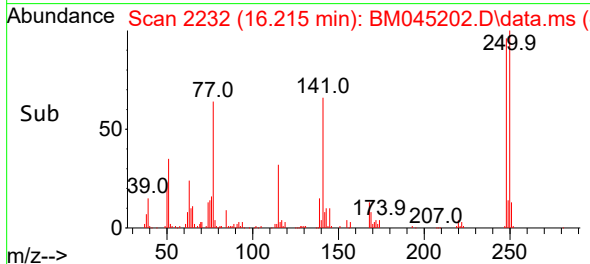
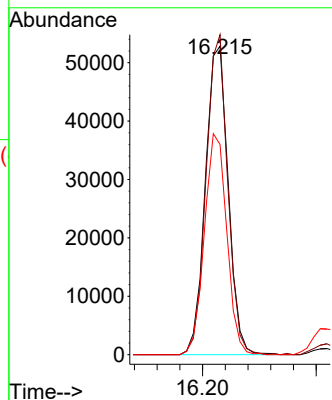
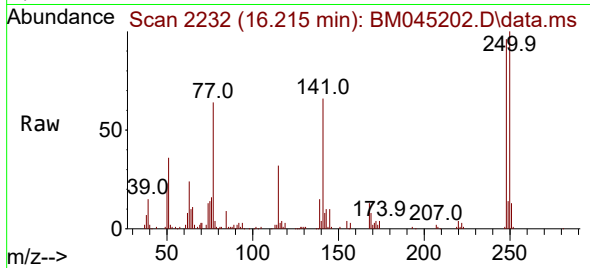




#68  
4-Bromophenyl-phenylether  
Concen: 31.029 ng/ul  
RT: 16.215 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

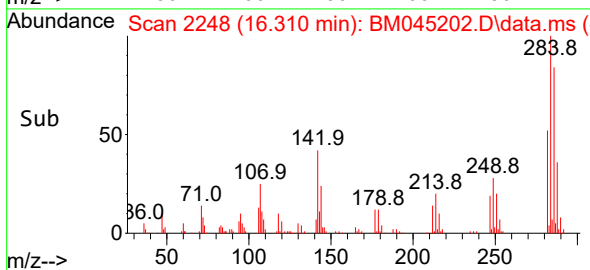
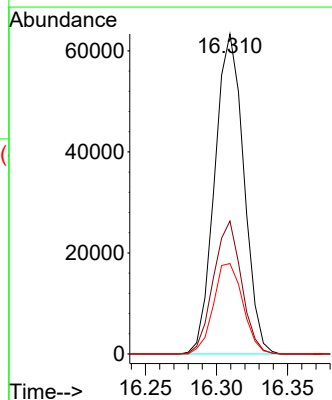
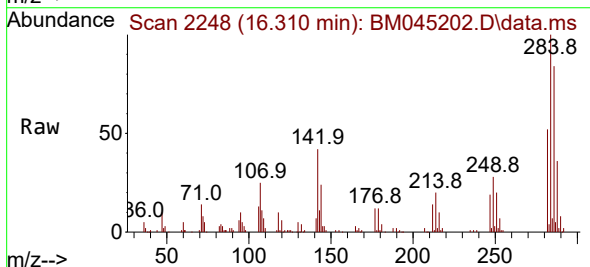
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS146

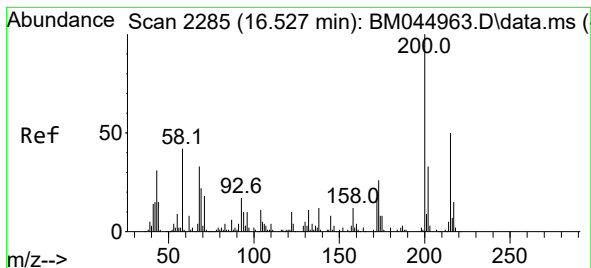
Tgt Ion:248 Resp: 73785  
Ion Ratio Lower Upper  
248 100  
250 103.7 81.0 121.6  
141 68.1 55.1 82.7



#69  
Hexachlorobenzene  
Concen: 29.154 ng/ul  
RT: 16.310 min Scan# 2248  
Delta R.T. -0.006 min  
Lab File: BM045202.D  
Acq: 13 Apr 2024 11:07

Tgt Ion:284 Resp: 90181  
Ion Ratio Lower Upper  
284 100  
142 39.0 27.3 40.9  
249 29.3 23.6 35.4





#70

Atrazine

Concen: 26.133 ng/ul

RT: 16.504 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

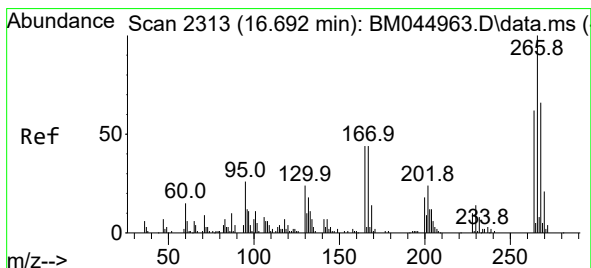
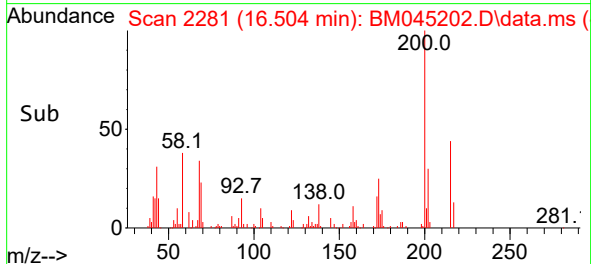
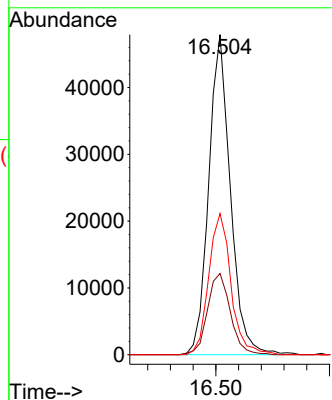
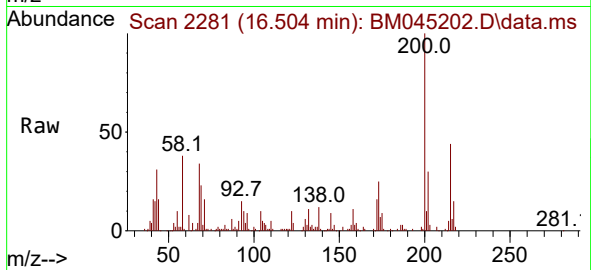
Tgt Ion:200 Resp: 63314

Ion Ratio Lower Upper

200 100

173 25.4 20.3 30.5

215 44.1 37.9 56.9



#71

Pentachlorophenol

Concen: 25.400 ng/ul

RT: 16.668 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

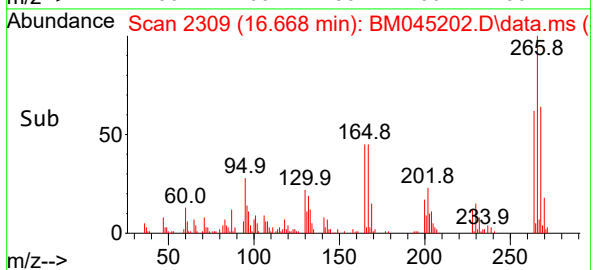
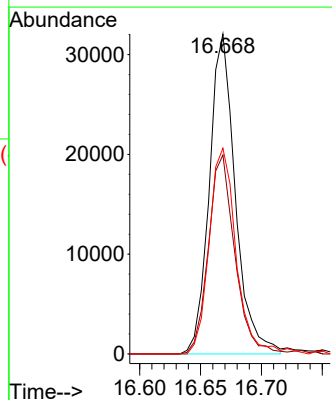
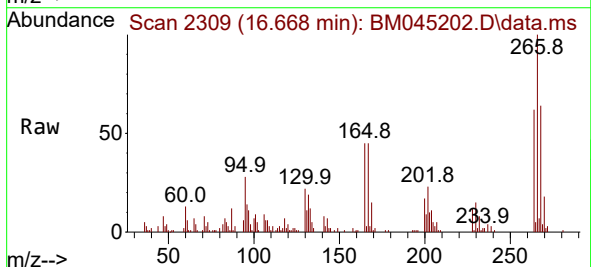
Tgt Ion:266 Resp: 47725

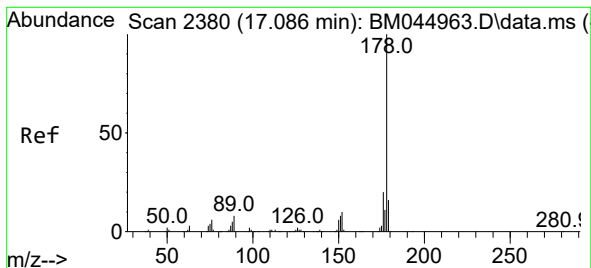
Ion Ratio Lower Upper

266 100

264 62.2 49.3 73.9

268 64.3 53.3 79.9





#72

Phenanthrene

Concen: 29.304 ng/u1

RT: 17.057 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

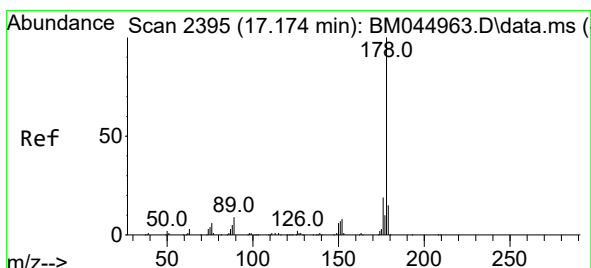
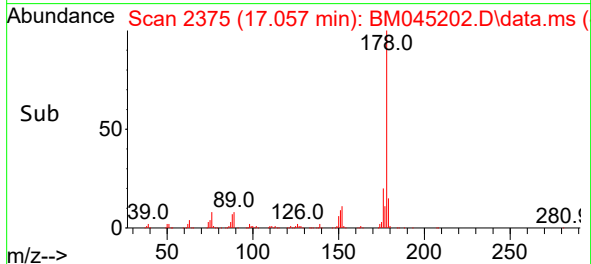
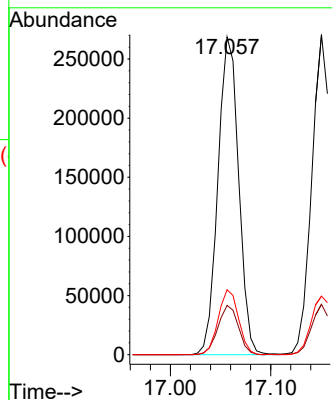
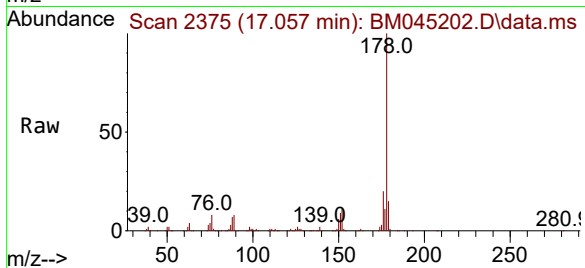
Tgt Ion:178 Resp: 385029

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

176 20.4 15.4 23.2



#74

Anthracene

Concen: 28.189 ng/u1

RT: 17.151 min Scan# 2391

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

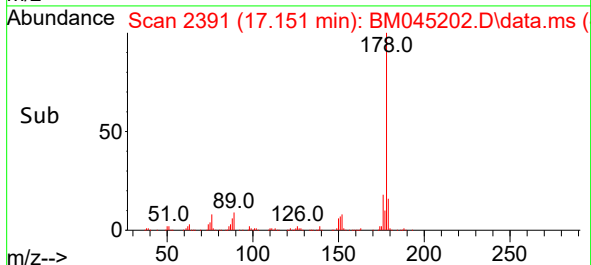
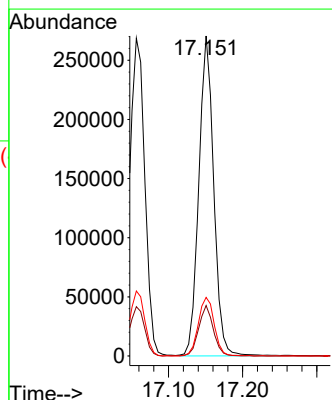
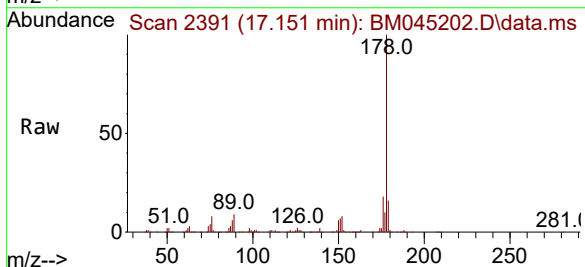
Tgt Ion:178 Resp: 378867

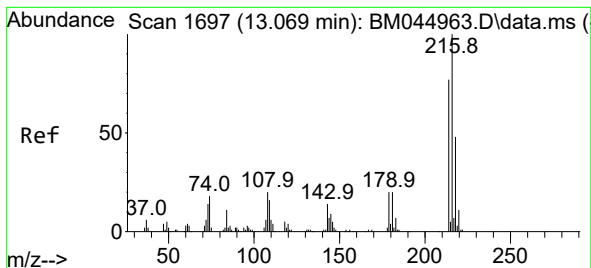
Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

176 18.3 15.8 23.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 38.190 ng/uL

RT: 13.039 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

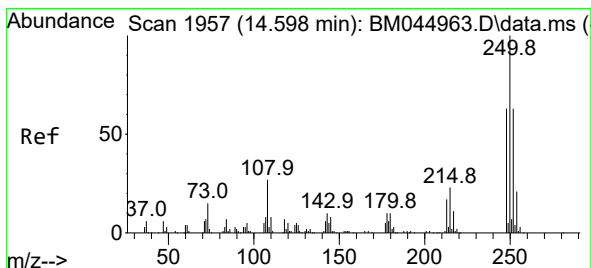
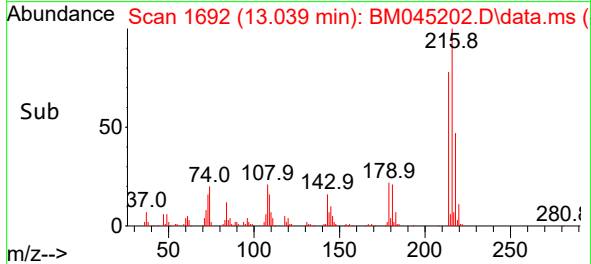
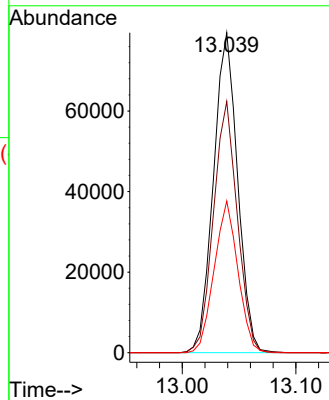
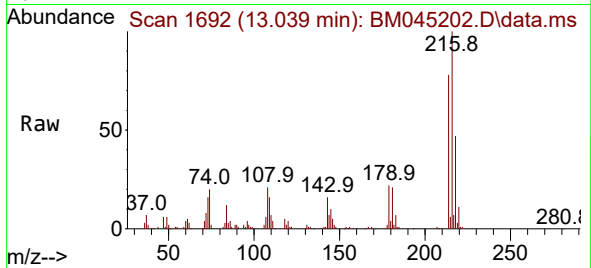
Tgt Ion:216 Resp: 117524

Ion Ratio Lower Upper

216 100

214 78.5 64.1 96.1

218 47.4 38.6 58.0



#76

Pentachlorobenzene

Concen: 34.705 ng/uL

RT: 14.574 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

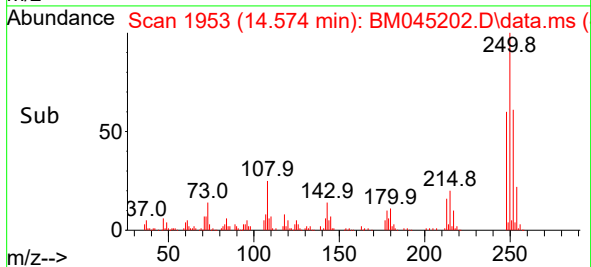
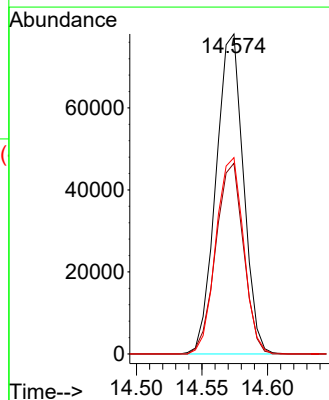
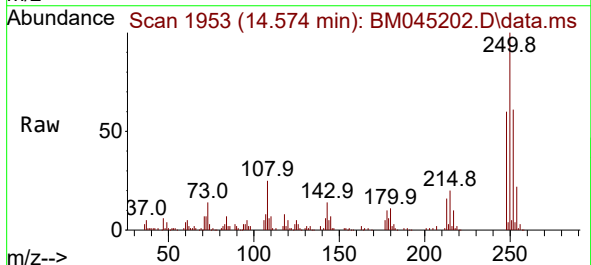
Tgt Ion:250 Resp: 113632

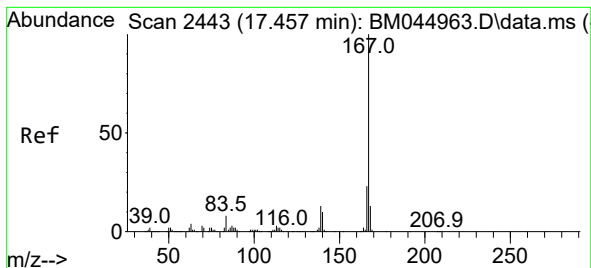
Ion Ratio Lower Upper

250 100

248 59.6 49.8 74.6

252 61.4 49.4 74.2





#77

Carbazole

Concen: 26.823 ng/ul

RT: 17.439 min Scan# 2443

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

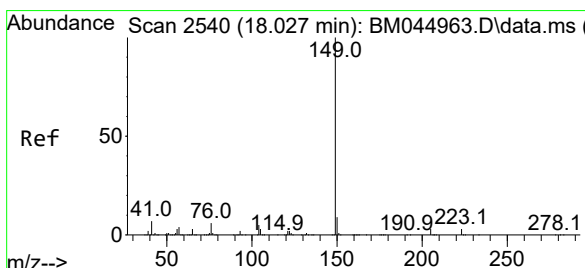
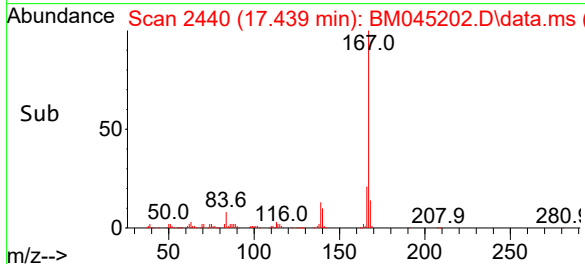
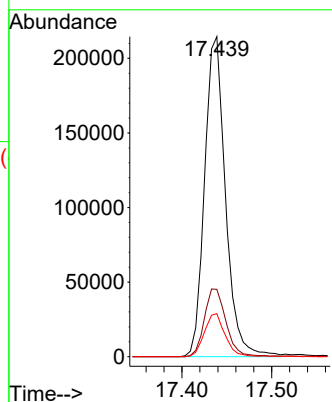
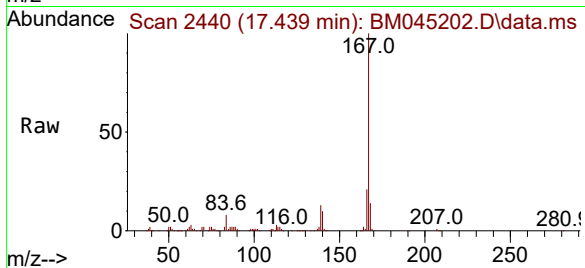
Tgt Ion:167 Resp: 347622

Ion Ratio Lower Upper

167 100

166 21.0 17.3 25.9

139 13.5 10.7 16.1



#78

Di-n-butylphthalate

Concen: 26.601 ng/ul

RT: 18.004 min Scan# 2536

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

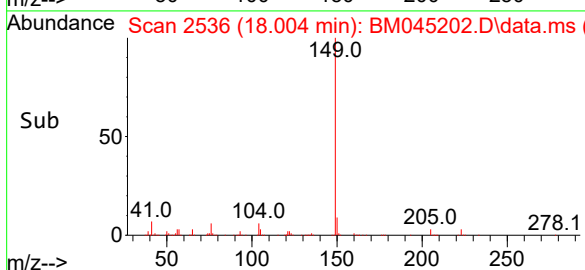
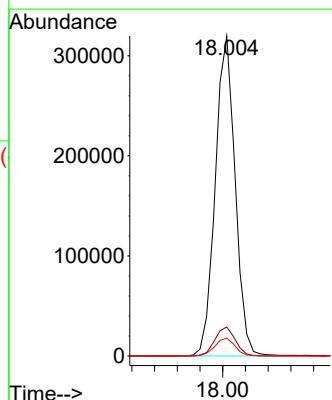
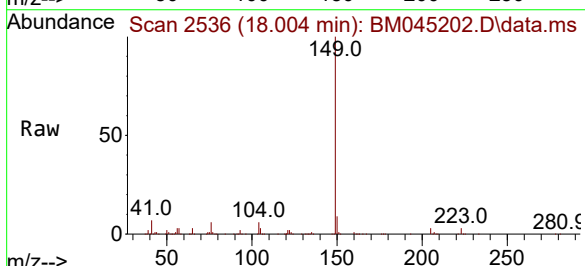
Tgt Ion:149 Resp: 388773

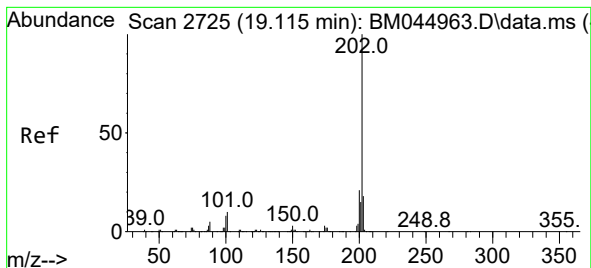
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.6 4.3 6.5





#80

Fluoranthene

Concen: 33.739 ng/ul

RT: 19.086 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

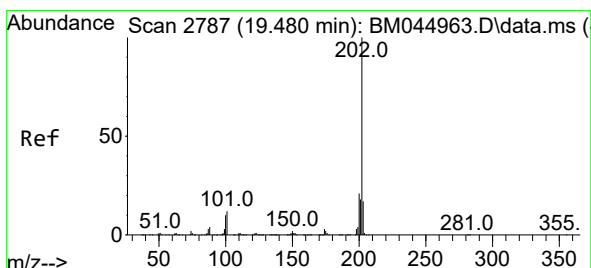
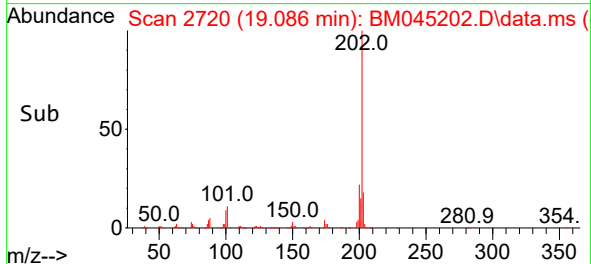
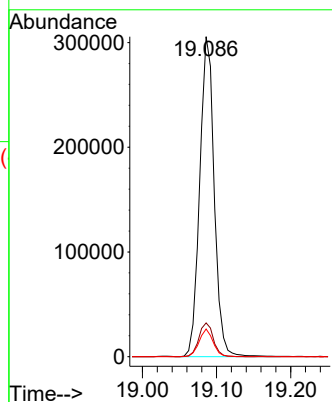
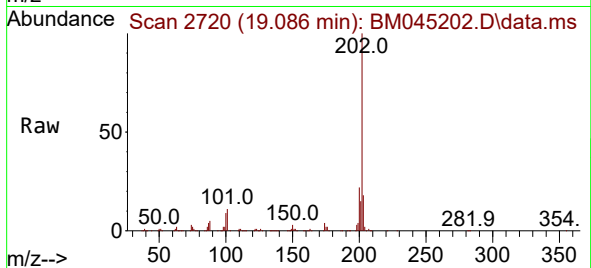
Tgt Ion:202 Resp: 415119

Ion Ratio Lower Upper

202 100

101 10.5 8.7 13.1

100 8.6 6.3 9.5



#82

Pyrene

Concen: 33.485 ng/ul

RT: 19.450 min Scan# 2782

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

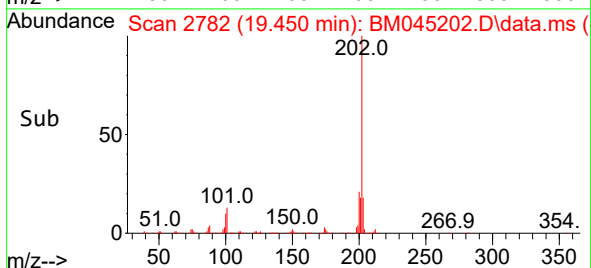
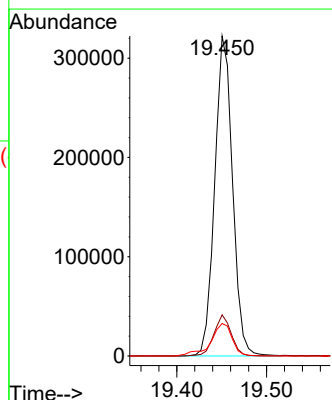
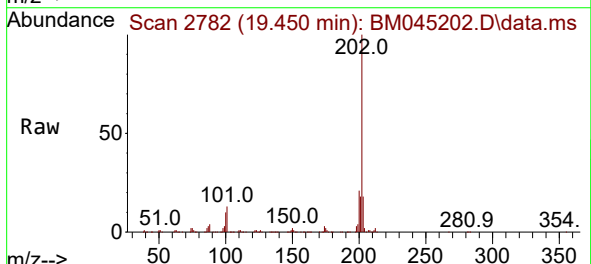
Tgt Ion:202 Resp: 444596

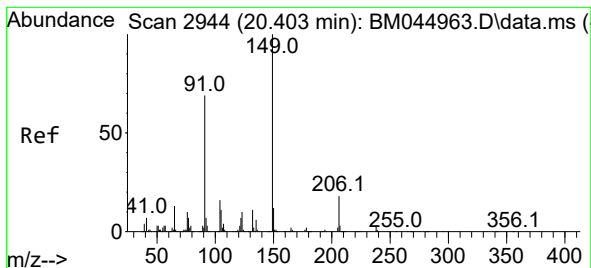
Ion Ratio Lower Upper

202 100

101 12.8 10.2 15.4

100 10.1 8.5 12.7





#83

Butylbenzylphthalate

Concen: 28.125 ng/ul

RT: 20.374 min Scan# 2944

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

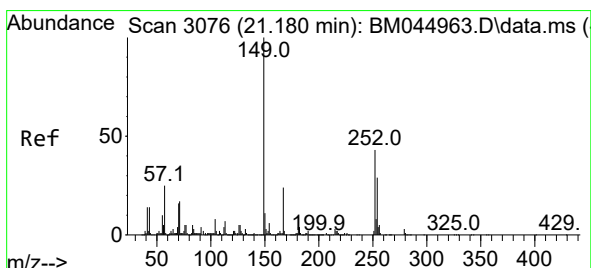
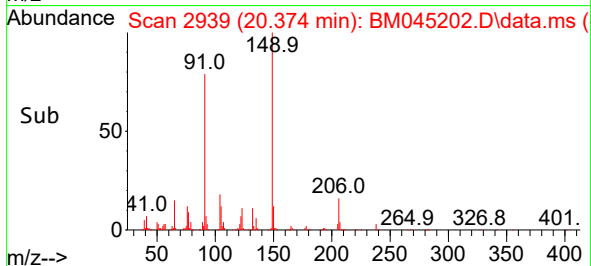
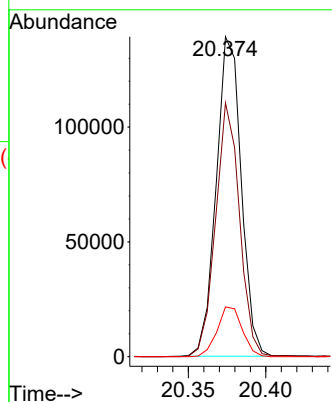
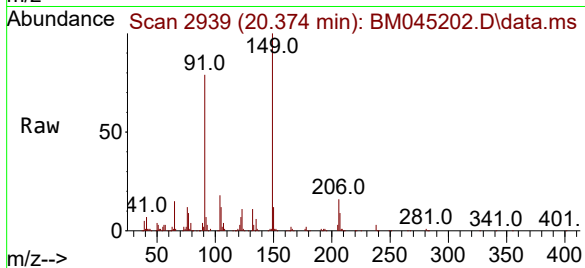
Tgt Ion:149 Resp: 156455

Ion Ratio Lower Upper

149 100

91 79.4 56.2 84.4

206 15.5 14.3 21.5



#84

3,3'-Dichlorobenzidine

Concen: 25.696 ng/ul

RT: 21.162 min Scan# 3073

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

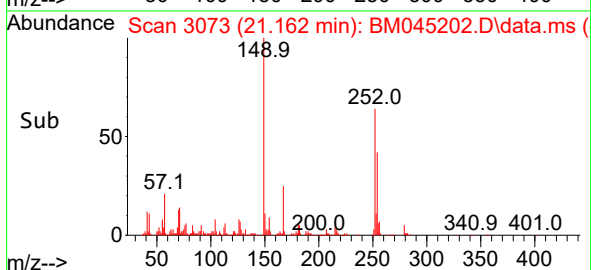
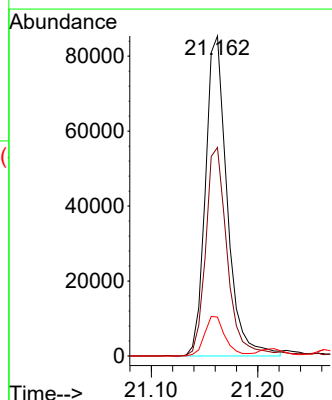
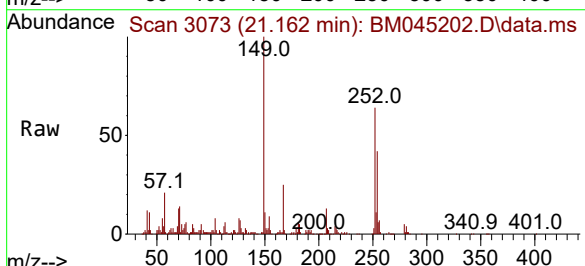
Tgt Ion:252 Resp: 121044

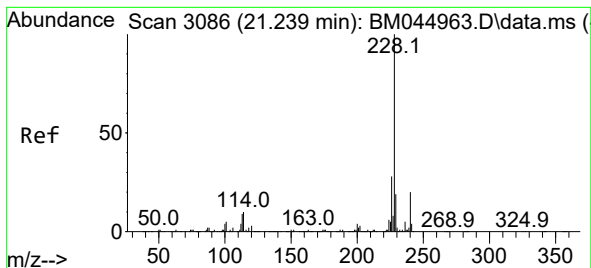
Ion Ratio Lower Upper

252 100

254 65.2 53.9 80.9

126 12.2 9.0 13.4





#85

Benzo(a)anthracene

Concen: 28.803 ng/ul

RT: 21.209 min Scan# 3086

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

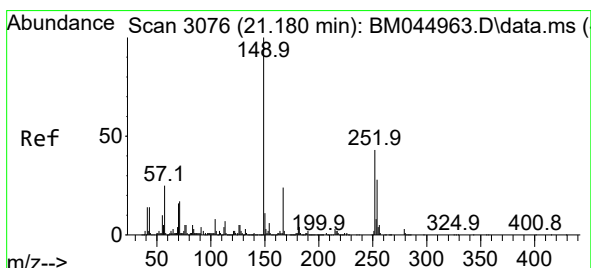
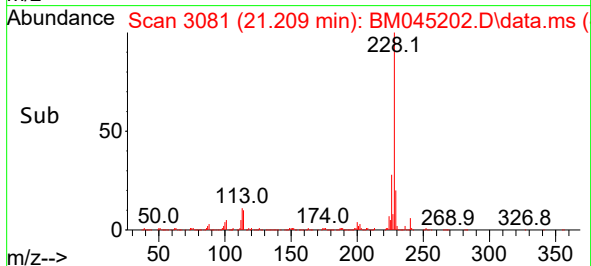
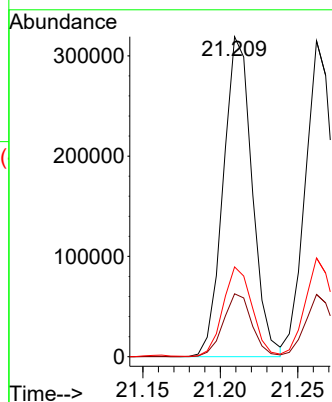
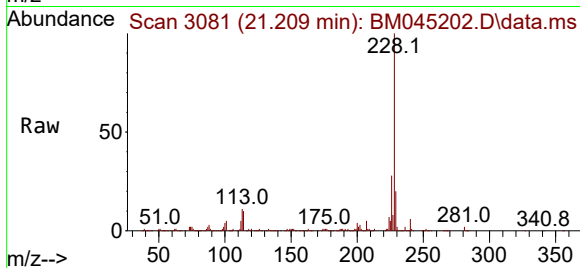
Tgt Ion:228 Resp: 414035

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

226 28.1 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 24.719 ng/ul

RT: 21.156 min Scan# 3072

Delta R.T. -0.006 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

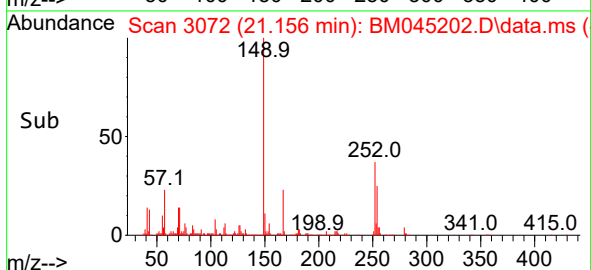
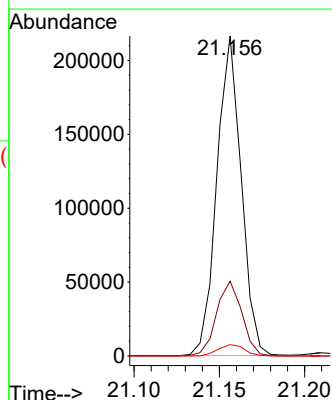
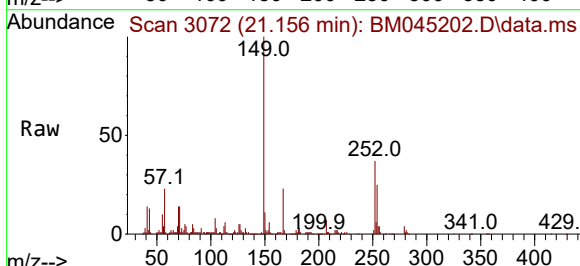
Tgt Ion:149 Resp: 214938

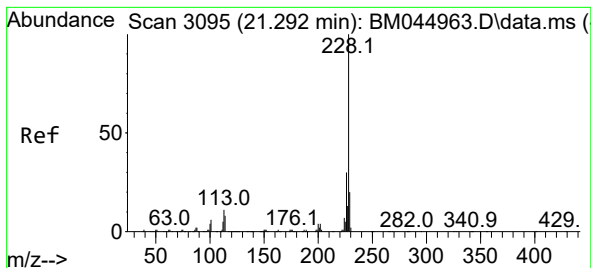
Ion Ratio Lower Upper

149 100

167 23.3 19.7 29.5

279 3.6 3.3 4.9





#87

Chrysene

Concen: 29.887 ng/ul

RT: 21.262 min Scan# 3095

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

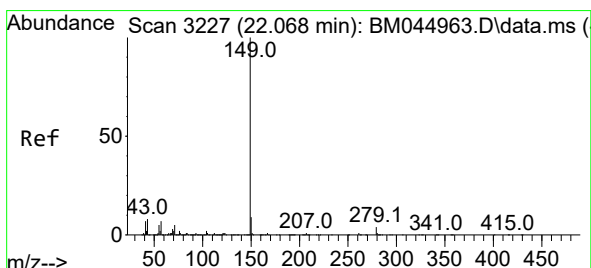
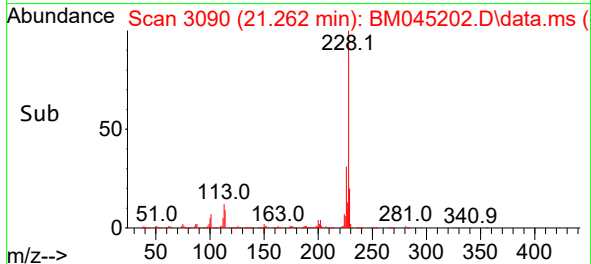
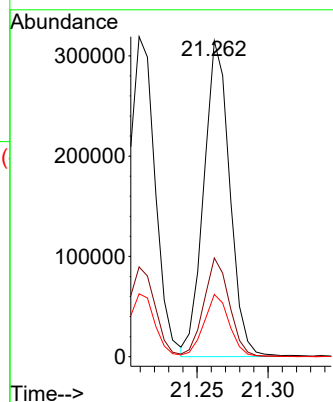
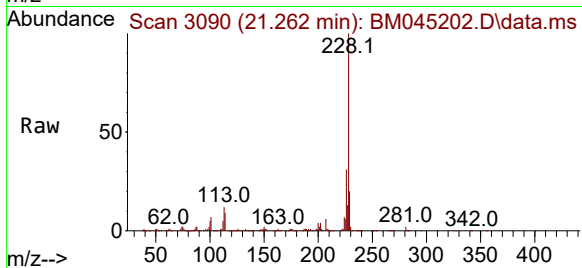
Tgt Ion:228 Resp: 400500

Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

229 19.7 15.7 23.5



#89

Di-n-octyl phthalate

Concen: 21.652 ng/ul

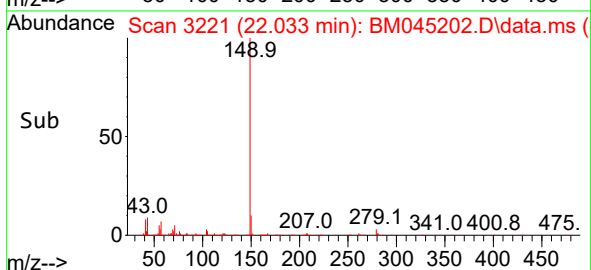
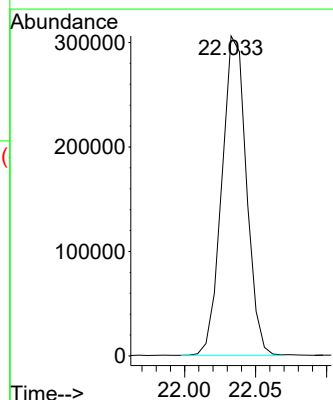
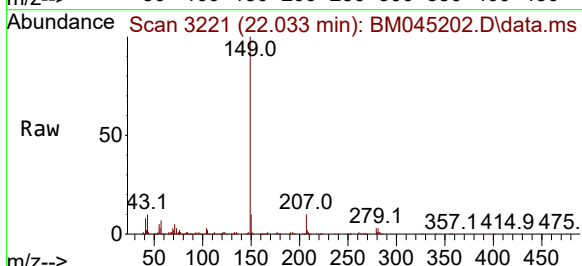
RT: 22.033 min Scan# 3221

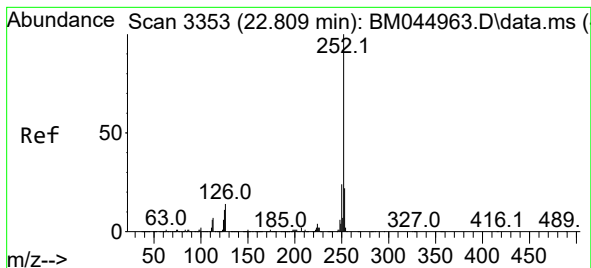
Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Tgt Ion:149 Resp: 367706





#90

Benzo(b)fluoranthene

Concen: 28.820 ng/ul

RT: 22.774 min Scan# 3347

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

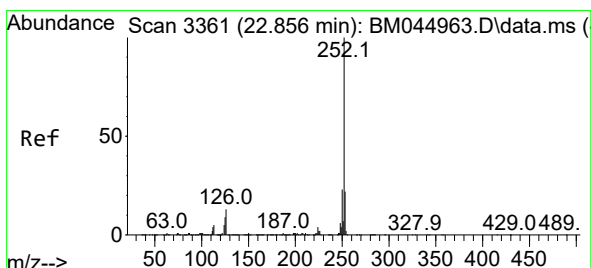
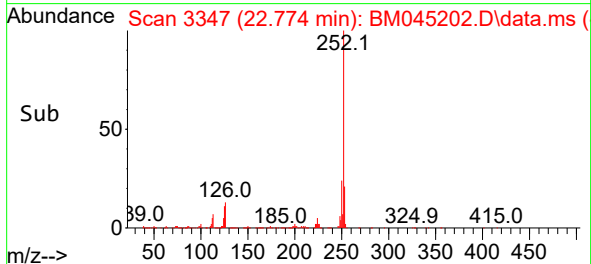
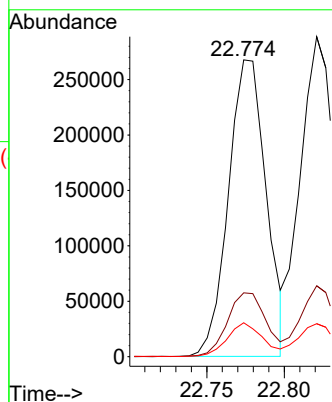
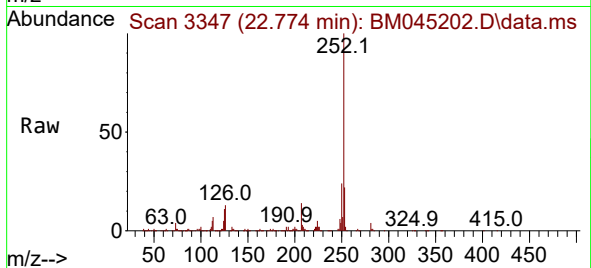
Tgt Ion:252 Resp: 453377

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 11.4 8.2 12.4



#91

Benzo(k)fluoranthene

Concen: 29.106 ng/ul

RT: 22.821 min Scan# 3355

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

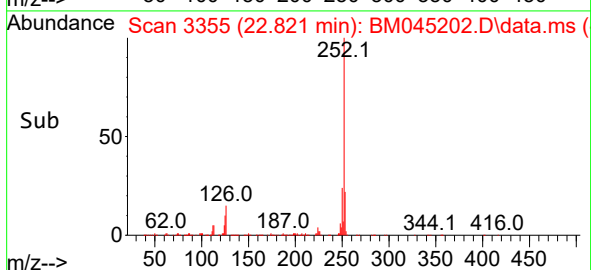
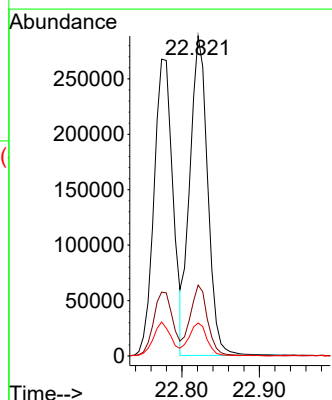
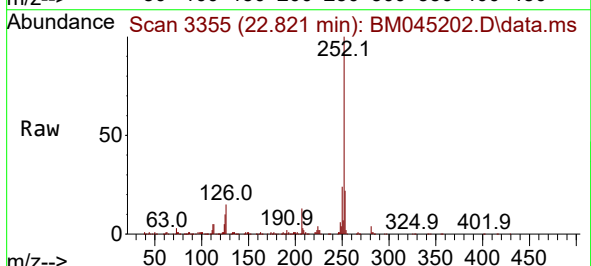
Tgt Ion:252 Resp: 460875

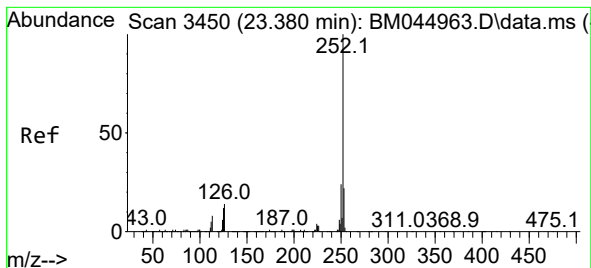
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.3 8.5 12.7





#93

Benzo(a)pyrene

Concen: 26.171 ng/ul

RT: 23.344 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

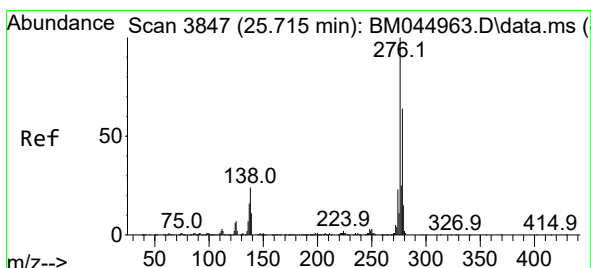
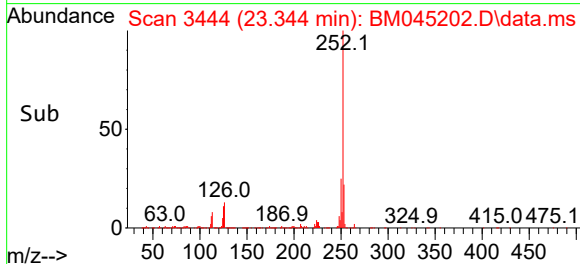
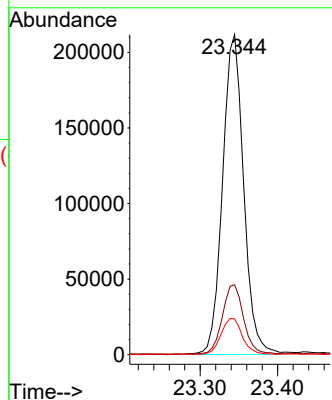
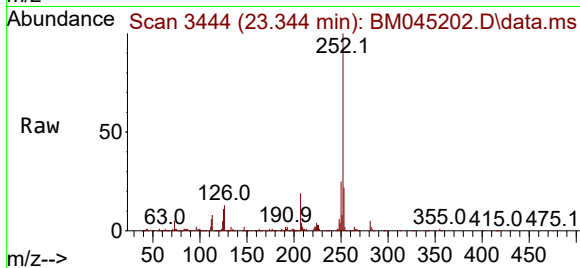
Tgt Ion:252 Resp: 400695

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.2 8.8 13.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.445 ng/ul

RT: 25.656 min Scan# 3837

Delta R.T. -0.018 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

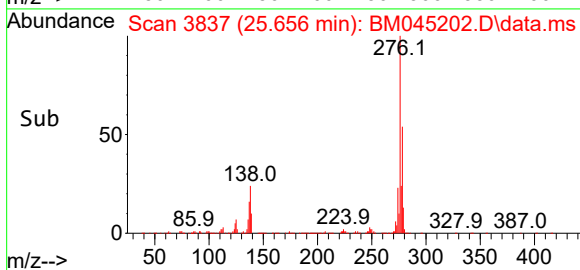
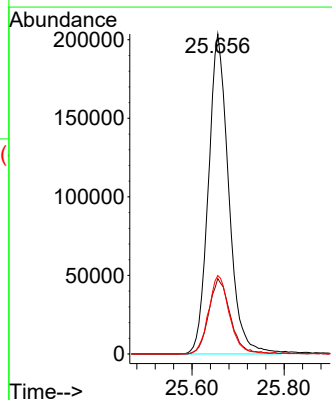
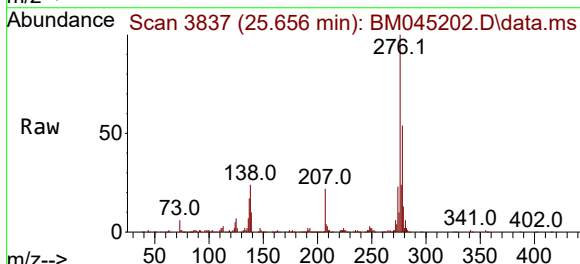
Tgt Ion:276 Resp: 623643

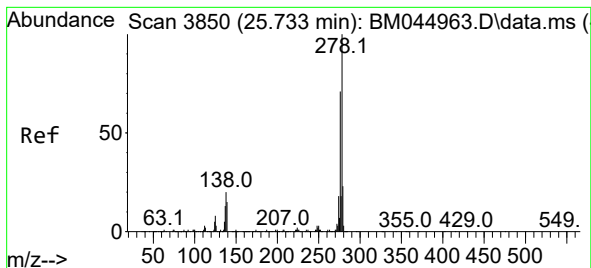
Ion Ratio Lower Upper

276 100

138 23.6 19.0 28.6

277 24.5 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 30.500 ng/ul

RT: 25.674 min Scan# 3840

Delta R.T. -0.012 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Instrument :

BNA\_M

ClientSampleId :

SLCS146

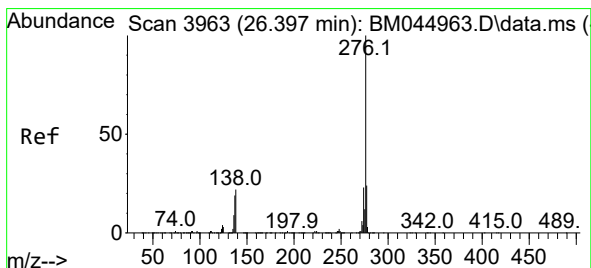
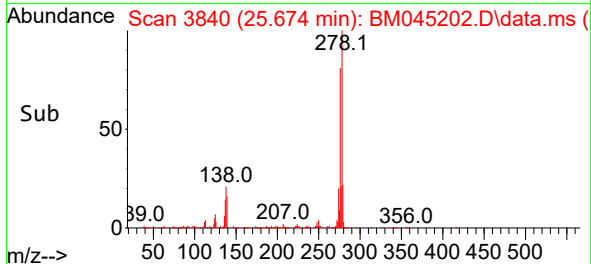
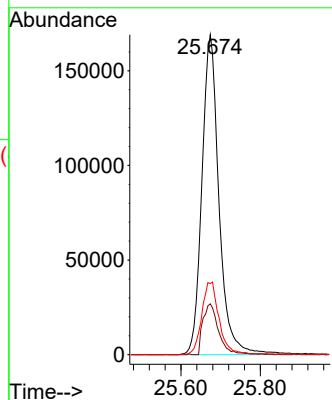
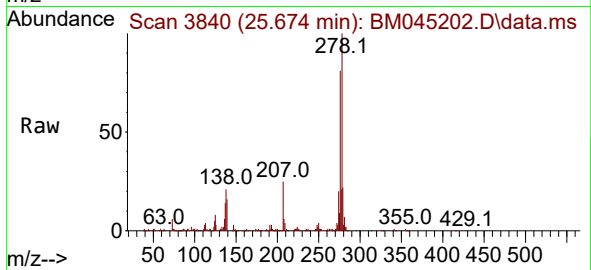
Tgt Ion:278 Resp: 505741

Ion Ratio Lower Upper

278 100

139 15.9 11.9 17.9

279 22.3 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 31.801 ng/ul

RT: 26.332 min Scan# 3952

Delta R.T. -0.018 min

Lab File: BM045202.D

Acq: 13 Apr 2024 11:07

Tgt Ion:276 Resp: 497557

Ion Ratio Lower Upper

276 100

138 21.1 17.8 26.6

277 23.5 18.7 28.1

