

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040524\  
 Data File : BM044955.D  
 Acq On : 05 Apr 2024 19:08  
 Operator : MA/JU  
 Sample : SSTD00506  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD005027

Quant Time: Apr 06 00:14:28 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 06 00:13:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 69725    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.410 | 136  | 284979   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.286 | 164  | 187465   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.045 | 188  | 415537   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.256 | 240  | 452101   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.480 | 264  | 568128   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.210  | 96   | 3626     | 1.764  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.622  | 84   | 18233    | 3.013  | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 6.822  | 99   | 23216    | 3.239  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.993  | 67   | 15449    | 3.489  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.169  | 132  | 20044    | 3.805  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.345  | 113  | 18465    | 3.280  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.798  | 128  | 9760     | 4.067  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.510  | 143  | 8661     | 3.348  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.051 | 165  | 17467    | 3.967  | ng/u1  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.575 | 131  | 27780    | 3.799  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.710 | 166  | 59179    | 4.024  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.974 | 160  | 67851    | 4.034  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.533 | 143  | 6065     | 1.989  | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.286 | 176  | 53507    | 4.330  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.427 | 200  | 7023     | 2.604  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.145 | 188  | 82564    | 4.157  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.451 | 212  | 100963   | 3.641  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.333 | 264  | 124476   | 4.168  | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.246  | 88   | 3070     | 1.442  | ng/uL  | 94       |
| 5) Pyridine                   | 3.640  | 79   | 20976    | 3.342  | ng/u1# | 91       |
| 6) Benzaldehyde               | 6.804  | 77   | 14666    | 4.697  | ng/u1  | 95       |
| 8) Phenol                     | 6.845  | 94   | 24548    | 3.355  | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.081  | 93   | 21275    | 3.541  | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.204  | 128  | 21344    | 3.928  | ng/u1  | 94       |
| 13) 2-Methylphenol            | 8.087  | 108  | 17930    | 3.230  | ng/u1  | 95       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.157  | 45   | 13045    | 1.644  | ng/u1  | 94       |
| 16) Acetophenone              | 8.469  | 105  | 31360    | 3.592  | ng/u1  | 93       |
| 17) N-Nitroso-di-n-propyla... | 8.445  | 70   | 15284    | 3.388  | ng/u1# | 90       |
| 18) 4-Methylphenol            | 8.410  | 108  | 20105    | 3.327  | ng/u1  | 94       |
| 19) Hexachloroethane          | 8.692  | 117  | 9685     | 4.351  | ng/u1# | 92       |
| 22) Nitrobenzene              | 8.839  | 77   | 23301    | 4.094  | ng/u1  | 90       |
| 23) Isophorone                | 9.363  | 82   | 44365    | 3.821  | ng/u1  | 95       |
| 25) 2-Nitrophenol             | 9.545  | 139  | 10311    | 3.656  | ng/u1  | 90       |
| 26) 2,4-Dimethylphenol        | 9.604  | 107  | 22467    | 4.378  | ng/u1  | 93       |
| 27) Bis(2-Chloroethoxy)met... | 9.851  | 93   | 25777    | 3.530  | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.075 | 162  | 18344    | 4.173  | ng/u1  | 96       |
| 30) Naphthalene               | 10.463 | 128  | 71281    | 4.416  | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.598 | 127  | 26101    | 3.703  | ng/u1  | 96       |
| 33) Hexachlorobutadiene       | 10.728 | 225  | 12459    | 5.057  | ng/u1  | 92       |
| 34) Caprolactam               | 11.392 | 113  | 4797     | 2.802  | ng/u1  | 91       |
| 35) 4-Chloro-3-methylphenol   | 11.728 | 107  | 17979    | 3.527  | ng/u1  | 96       |
| 36) 2-Methylnaphthalene       | 12.086 | 142  | 45759    | 4.263  | ng/u1  | 93       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040524\  
 Data File : BM044955.D  
 Acq On : 05 Apr 2024 19:08  
 Operator : MA/JU  
 Sample : SST00506  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

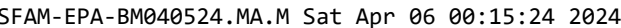
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST005027

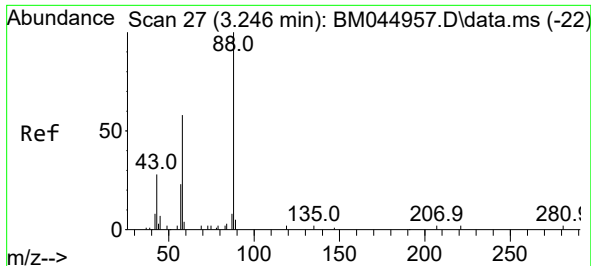
Quant Time: Apr 06 00:14:28 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 06 00:13:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.304 | 142  | 46805    | 4.421 | ng/ul# | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.457 | 216  | 23928    | 4.487 | ng/ul  | 96       |
| 40) Hexachlorocyclopentadiene | 12.422 | 237  | 10455    | 2.953 | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 12.710 | 196  | 13561    | 3.627 | ng/ul  | 91       |
| 42) 2,4,5-Trichlorophenol     | 12.786 | 196  | 15240    | 3.804 | ng/ul  | 94       |
| 43) 1,1'-Biphenyl             | 13.110 | 154  | 61782    | 4.150 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.151 | 162  | 48244    | 4.130 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.386 | 65   | 10894    | 2.971 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 13.757 | 163  | 64249    | 4.294 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.886 | 165  | 10739    | 3.593 | ng/ul# | 83       |
| 50) Acenaphthylene            | 14.004 | 152  | 80360    | 4.100 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.227 | 138  | 10952    | 3.392 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.351 | 153  | 54803    | 4.253 | ng/ul  | 96       |
| 53) 2,4-Dinitrophenol         | 14.445 | 184  | 3584     | 1.875 | ng/ul  | 84       |
| 55) 4-Nitrophenol             | 14.545 | 109  | 6123     | 2.866 | ng/ul  | 89       |
| 56) Dibenzofuran              | 14.692 | 168  | 76343    | 4.454 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.680 | 165  | 15518    | 3.597 | ng/ul  | 92       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.921 | 232  | 12804    | 3.862 | ng/ul  | 93       |
| 59) Diethylphthalate          | 15.133 | 149  | 62759    | 4.041 | ng/ul  | 97       |
| 61) Fluorene                  | 15.339 | 166  | 63870    | 4.556 | ng/ul  | 96       |
| 62) 4-Chlorophenyl-phenyle... | 15.345 | 204  | 29566    | 4.544 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.398 | 138  | 8429     | 2.732 | ng/ul  | 96       |
| 66) 4,6-Dinitro-2-methylph... | 15.445 | 198  | 8075     | 2.801 | ng/ul# | 86       |
| 67) N-Nitrosodiphenylamine    | 15.563 | 169  | 49865    | 3.984 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.245 | 248  | 19131    | 4.603 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.339 | 284  | 25216    | 5.326 | ng/ul  | 99       |
| 70) Atrazine                  | 16.527 | 200  | 16650    | 4.071 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.698 | 266  | 10180    | 3.257 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.086 | 178  | 103090   | 4.373 | ng/ul  | 99       |
| 74) Anthracene                | 17.180 | 178  | 103706   | 4.350 | ng/ul  | 97       |
| 75) 1,2,3,4-Tetrachloroben... | 13.069 | 216  | 24226    | 4.365 | ng/uL  | 94       |
| 76) Pentachlorobenzene        | 14.598 | 250  | 25658    | 4.782 | ng/uL  | 92       |
| 77) Carbazole                 | 17.462 | 167  | 91482    | 4.084 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.033 | 149  | 102496   | 3.402 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.115 | 202  | 121320   | 3.674 | ng/ul  | 100      |
| 82) Pyrene                    | 19.480 | 202  | 131292   | 3.819 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.403 | 149  | 49127    | 2.906 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.186 | 252  | 42060    | 4.301 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 21.239 | 228  | 140513   | 4.139 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.186 | 149  | 71304    | 2.893 | ng/ul  | 100      |
| 87) Chrysene                  | 21.292 | 228  | 134110   | 4.267 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.068 | 149  | 126241   | 2.483 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.815 | 252  | 146791   | 3.861 | ng/ul  | 97       |
| 91) Benzo(k)fluoranthene      | 22.856 | 252  | 153175   | 4.114 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 23.380 | 252  | 143096   | 4.024 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 25.715 | 276  | 186813   | 4.684 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 25.733 | 278  | 156605   | 4.709 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 26.403 | 276  | 151334   | 4.755 | ng/ul  | 97       |

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Apr 06 00:13:49 2024  
Response via : Initial Calibration

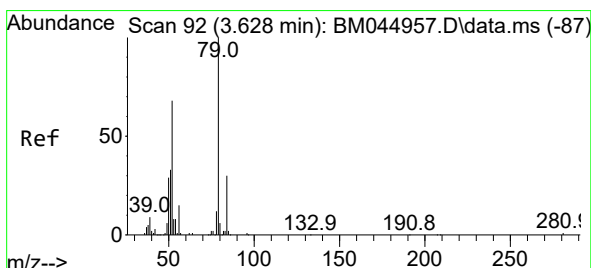
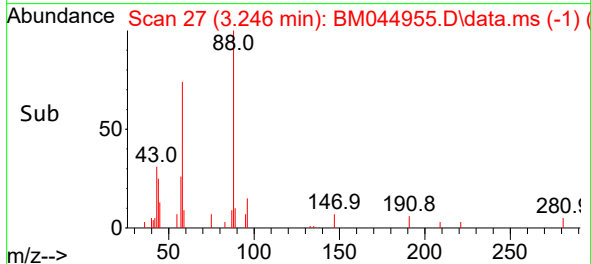
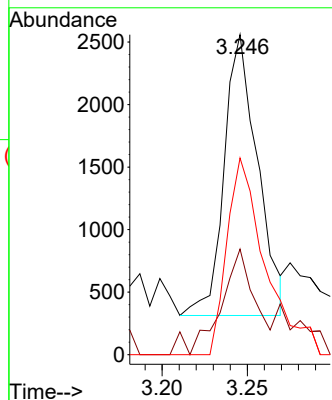
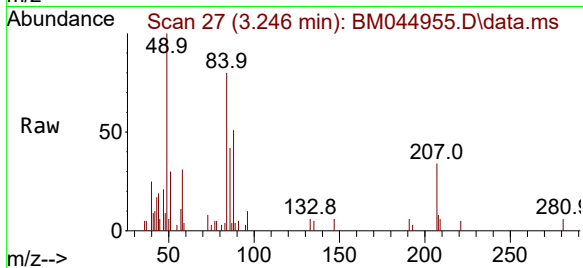




#2  
1,4-Dioxane  
Concen: 1.442 ng/uL  
RT: 3.246 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

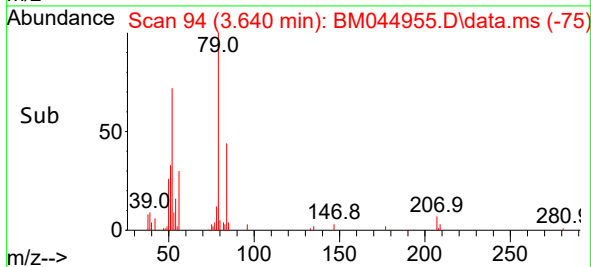
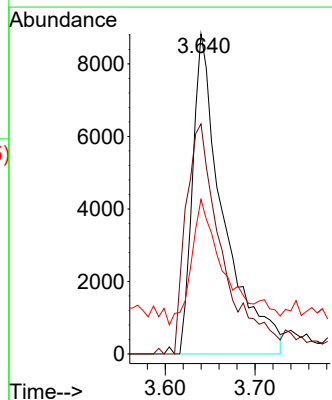
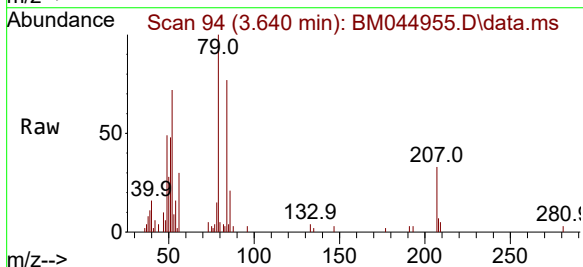
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

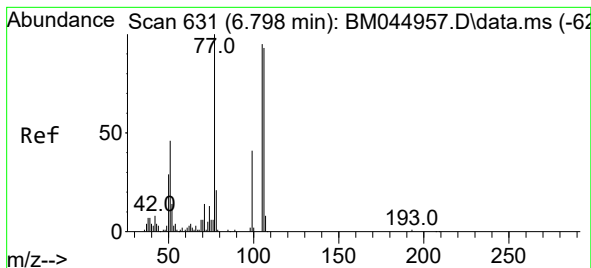
Tgt Ion: 88 Resp: 3070  
Ion Ratio Lower Upper  
88 100  
43 33.0 24.0 36.0  
58 61.4 45.4 68.2



#5  
Pyridine  
Concen: 3.342 ng/uL  
RT: 3.640 min Scan# 94  
Delta R.T. 0.012 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion: 79 Resp: 20976  
Ion Ratio Lower Upper  
79 100  
52 71.9 56.0 84.0  
51 48.3 27.6 41.4





#6

Benzaldehyde

Concen: 4.697 ng/ul

RT: 6.804 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

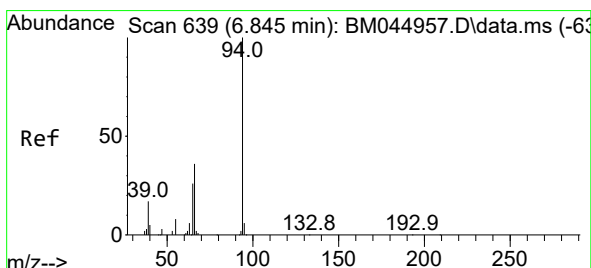
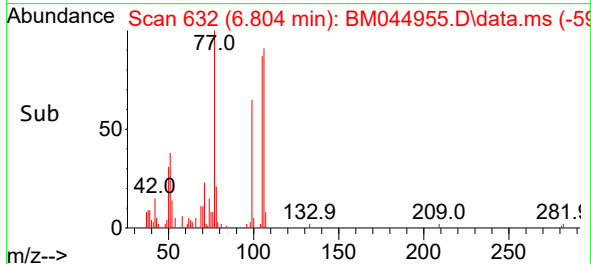
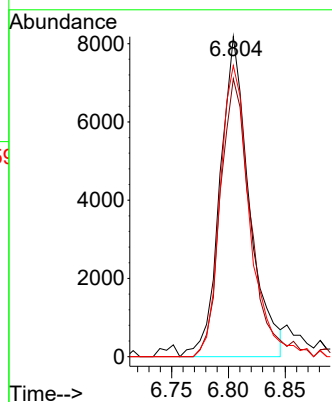
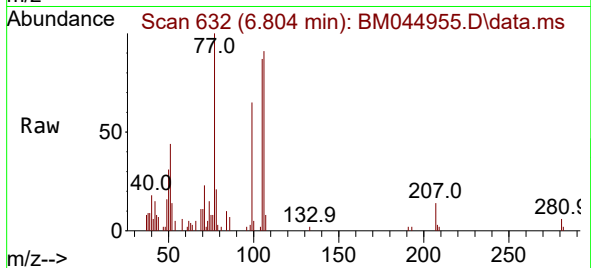
Tgt Ion: 77 Resp: 14666

Ion Ratio Lower Upper

77 100

105 86.9 75.8 113.6

106 90.9 74.6 112.0



#8

Phenol

Concen: 3.355 ng/ul

RT: 6.845 min Scan# 639

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

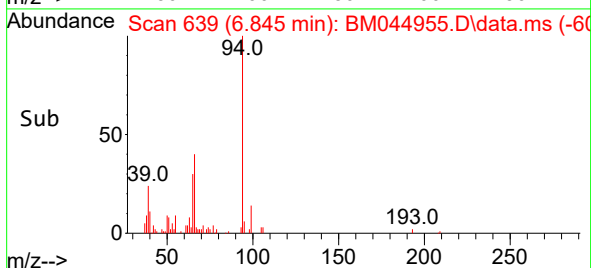
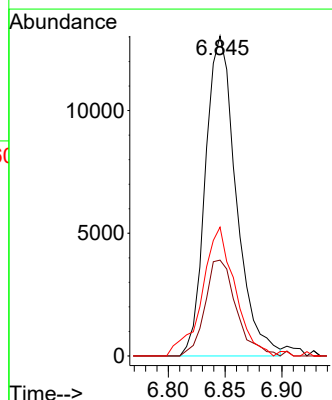
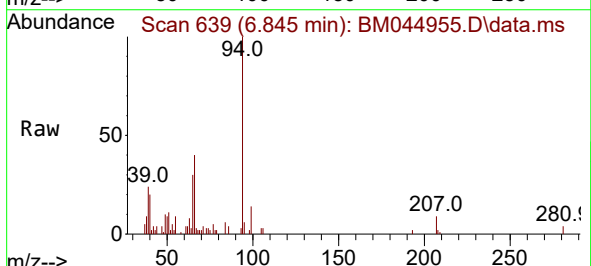
Tgt Ion: 94 Resp: 24548

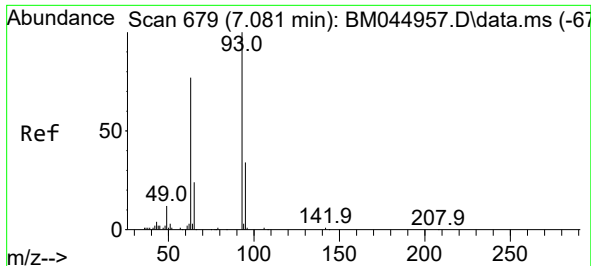
Ion Ratio Lower Upper

94 100

65 29.9 21.7 32.5

66 40.3 31.9 47.9

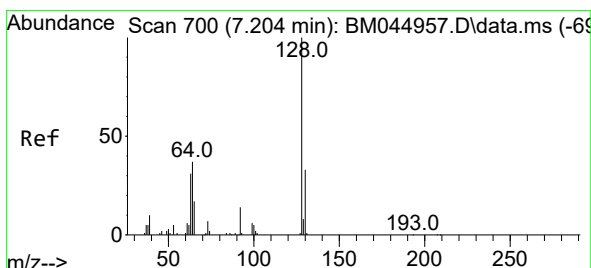
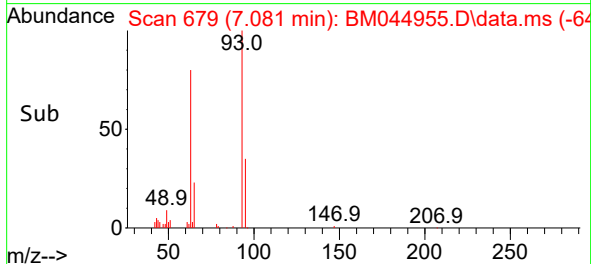
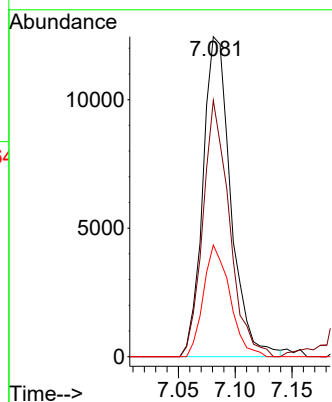
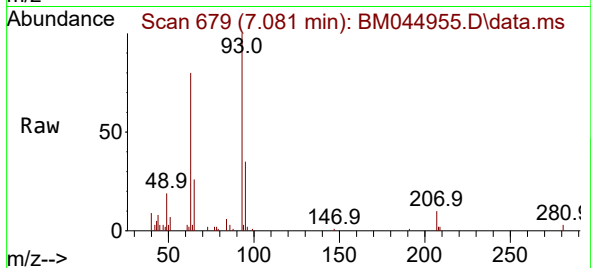




#10  
 Bis(2-Chloroethyl)ether  
 Concen: 3.541 ng/ul  
 RT: 7.081 min Scan# 679  
 Delta R.T. 0.000 min  
 Lab File: BM044955.D  
 Acq: 05 Apr 2024 19:08

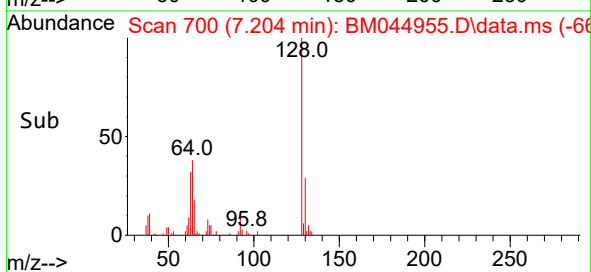
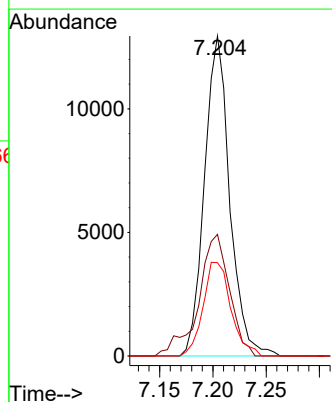
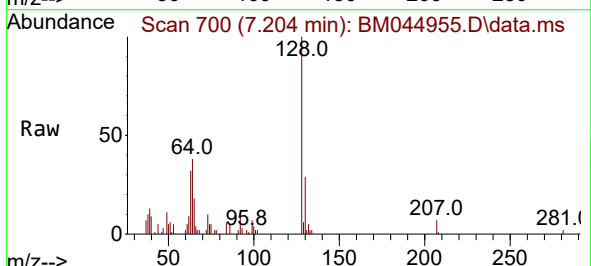
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST005027

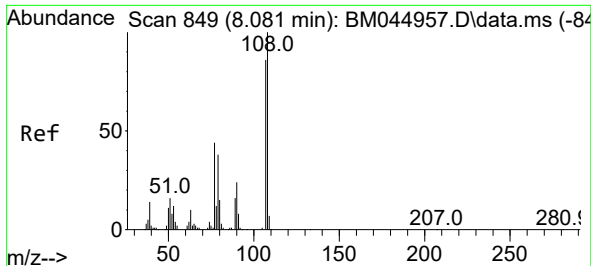
|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 21275 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 80.1     | 61.3 91.9   |
| 95 34.9     | 27.6 41.4   |



#12  
 2-Chlorophenol  
 Concen: 3.928 ng/ul  
 RT: 7.204 min Scan# 700  
 Delta R.T. 0.000 min  
 Lab File: BM044955.D  
 Acq: 05 Apr 2024 19:08

|              |             |
|--------------|-------------|
| Tgt Ion: 128 | Resp: 21344 |
| Ion Ratio    | Lower Upper |
| 128 100      |             |
| 64 38.0      | 33.3 49.9   |
| 130 29.2     | 26.2 39.4   |





#13

2-Methylphenol

Concen: 3.230 ng/ul

RT: 8.087 min Scan# 849

Delta R.T. 0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

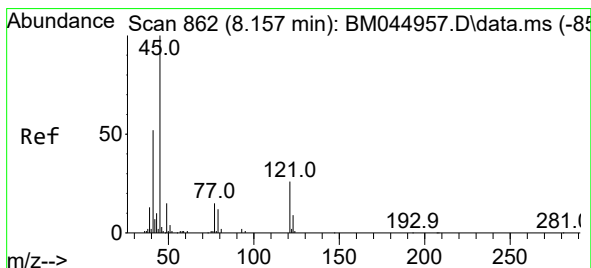
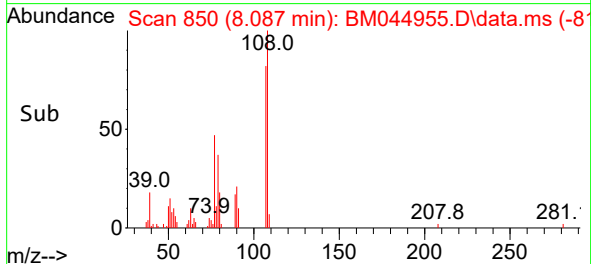
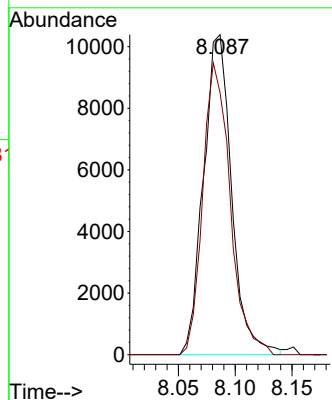
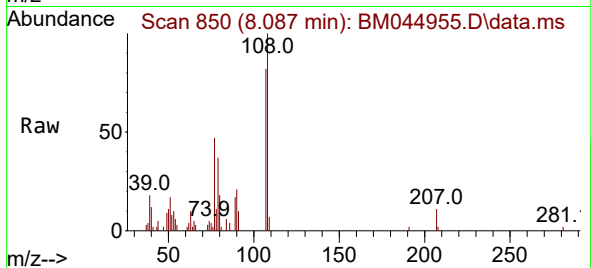
SSTD005027

Tgt Ion:108 Resp: 17930

Ion Ratio Lower Upper

108 100

107 81.9 69.1 103.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 1.644 ng/ul

RT: 8.157 min Scan# 862

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

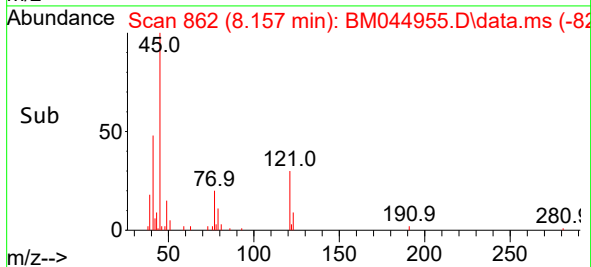
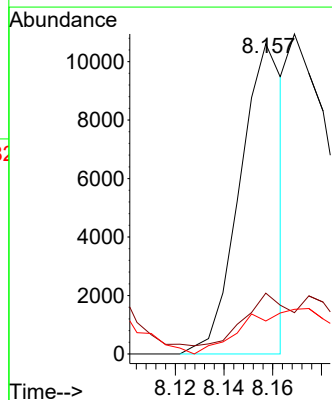
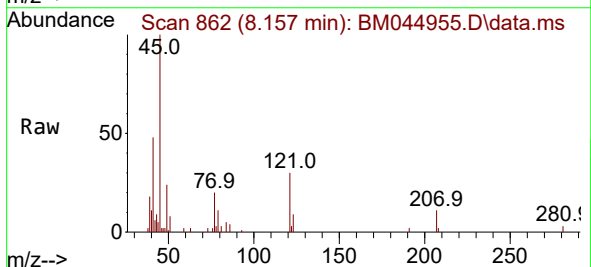
Tgt Ion: 45 Resp: 13045

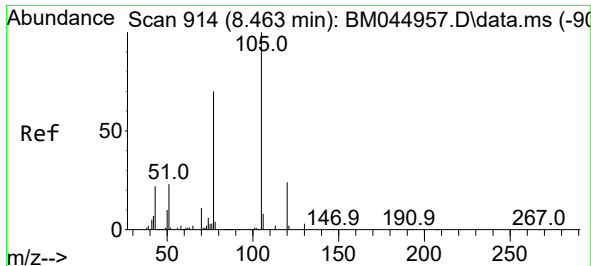
Ion Ratio Lower Upper

45 100

77 19.6 13.4 20.0

79 10.6 10.1 15.1

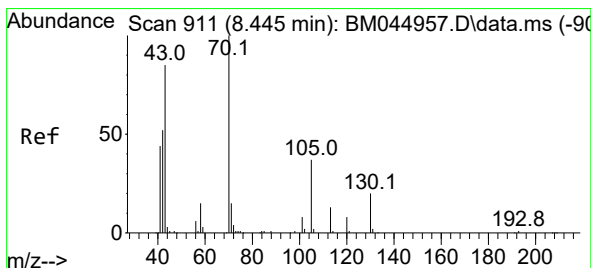
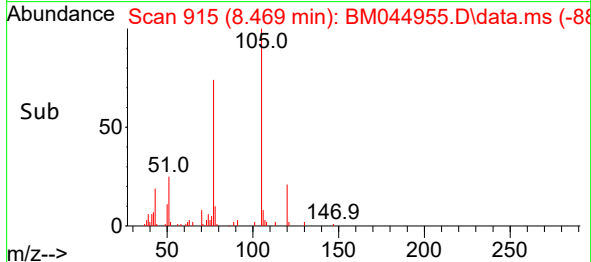
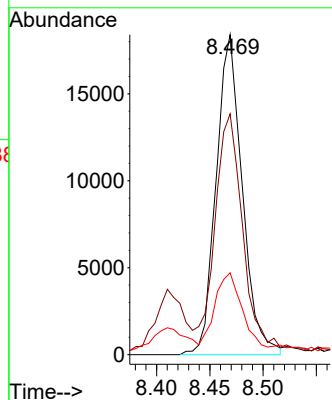
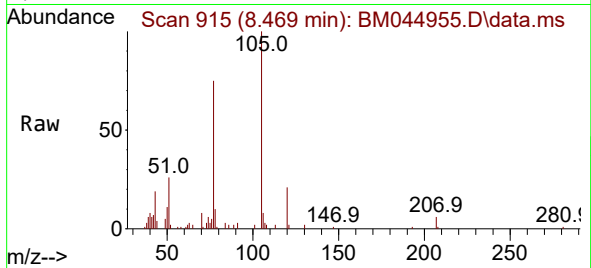




#16  
Acetophenone  
Concen: 3.592 ng/ul  
RT: 8.469 min Scan# 915  
Delta R.T. 0.006 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

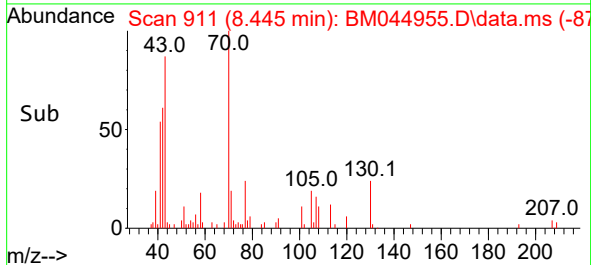
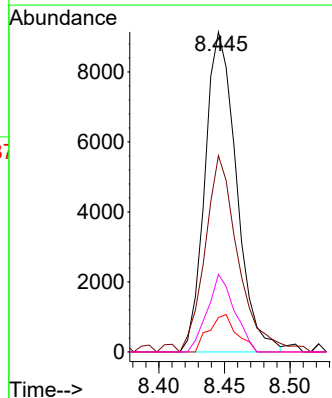
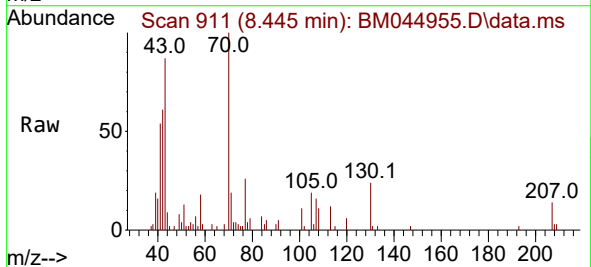
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

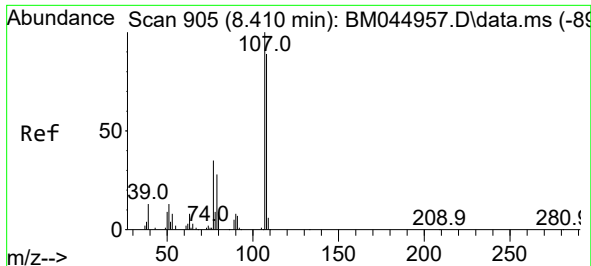
Tgt Ion:105 Resp: 31360  
Ion Ratio Lower Upper  
105 100  
77 75.3 65.8 98.6  
51 25.6 21.9 32.9



#17  
N-Nitroso-di-n-propylamine  
Concen: 3.388 ng/ul  
RT: 8.445 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion: 70 Resp: 15284  
Ion Ratio Lower Upper  
70 100  
42 61.3 43.2 64.8  
101 10.8 6.4 9.6#  
130 24.3 16.2 24.2#





#18

4-Methylphenol

Concen: 3.327 ng/ul

RT: 8.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

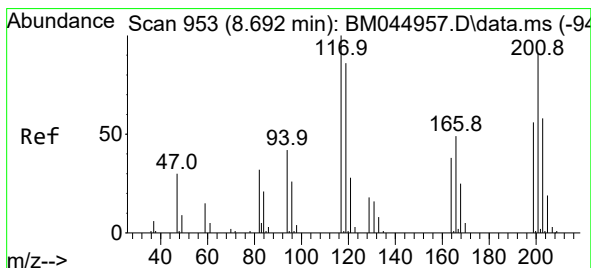
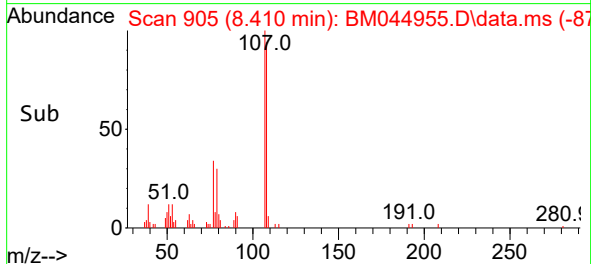
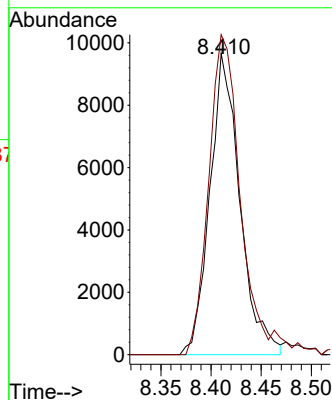
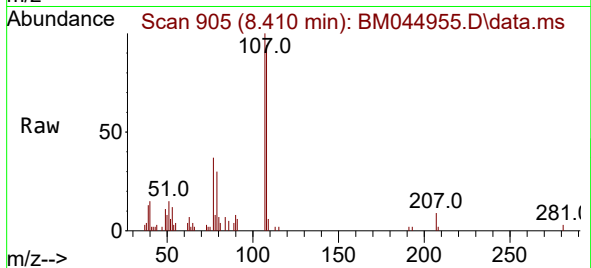
SSTD005027

Tgt Ion:108 Resp: 20105

Ion Ratio Lower Upper

108 100

107 106.2 90.0 135.0



#19

Hexachloroethane

Concen: 4.351 ng/ul

RT: 8.692 min Scan# 953

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

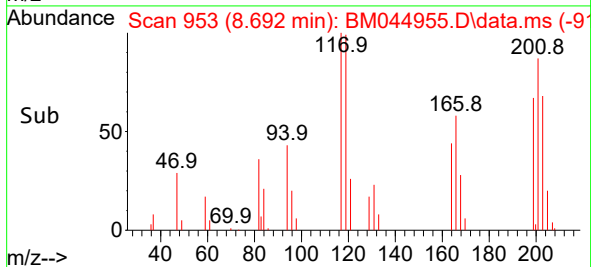
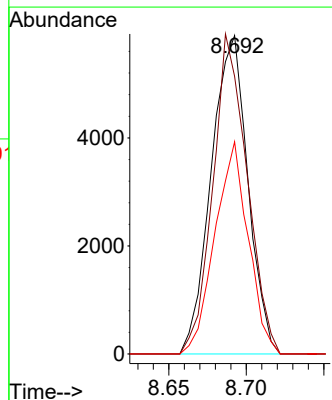
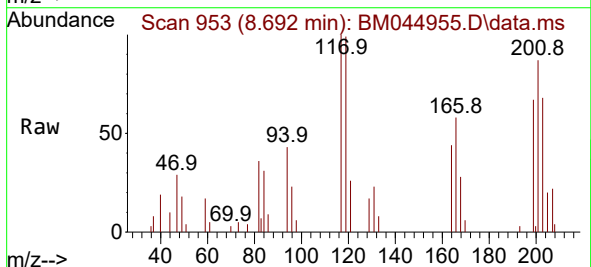
Tgt Ion:117 Resp: 9685

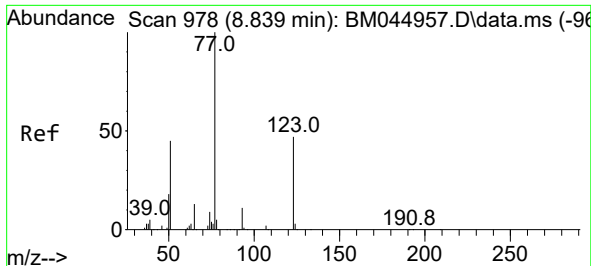
Ion Ratio Lower Upper

117 100

201 87.2 73.0 109.4

199 66.6 44.4 66.6#





#22

Nitrobenzene

Concen: 4.094 ng/ul

RT: 8.839 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

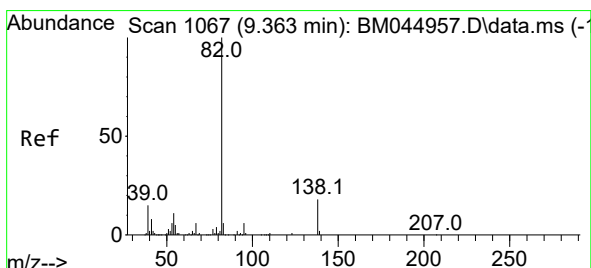
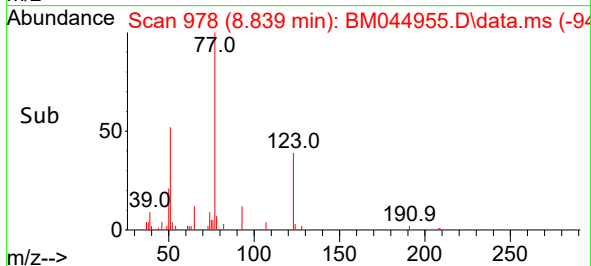
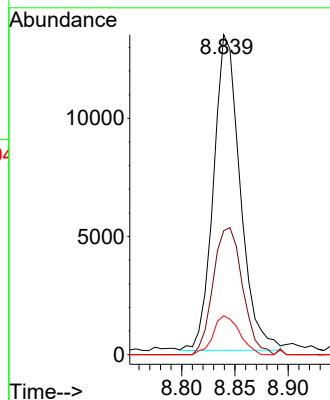
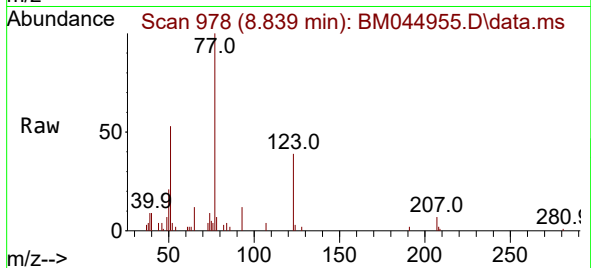
Tgt Ion: 77 Resp: 23301

Ion Ratio Lower Upper

77 100

123 38.8 37.4 56.2

65 12.2 10.7 16.1



#23

Isophorone

Concen: 3.821 ng/ul

RT: 9.363 min Scan# 1067

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

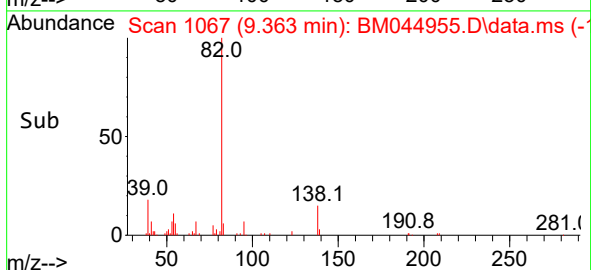
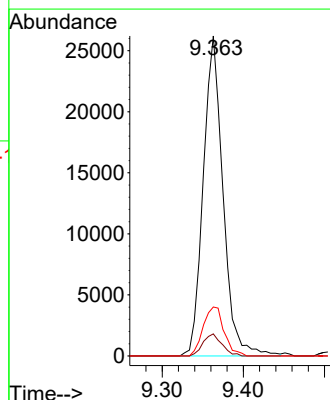
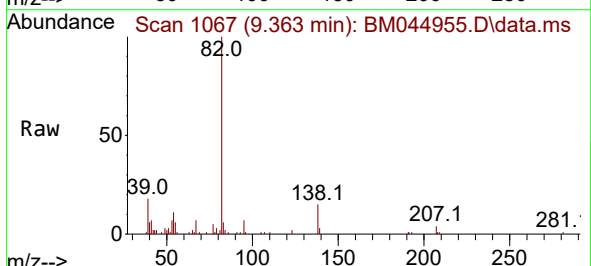
Tgt Ion: 82 Resp: 44365

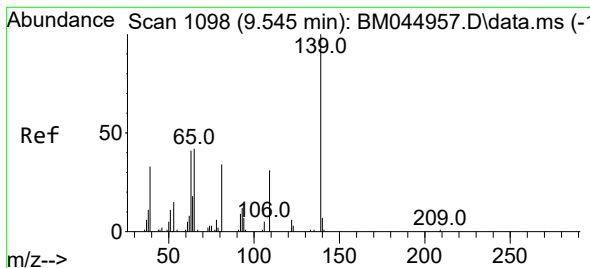
Ion Ratio Lower Upper

82 100

95 6.9 5.1 7.7

138 15.3 14.2 21.4

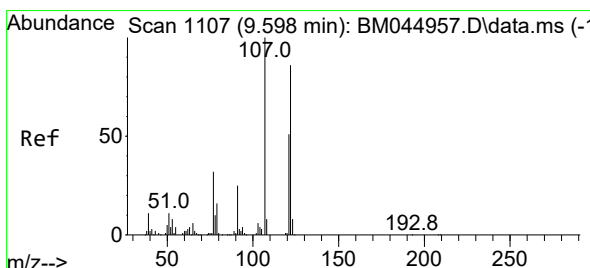
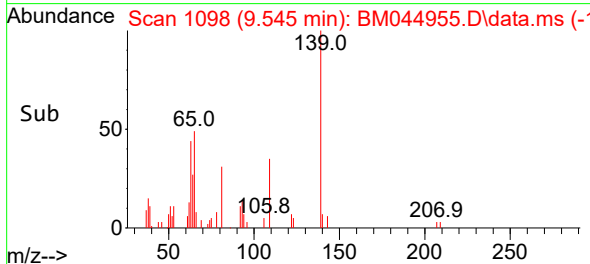
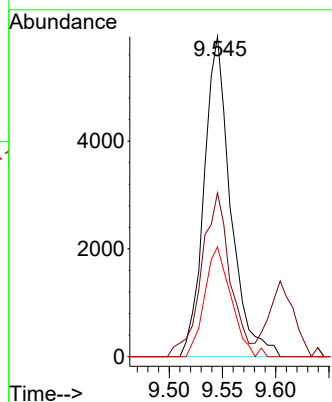
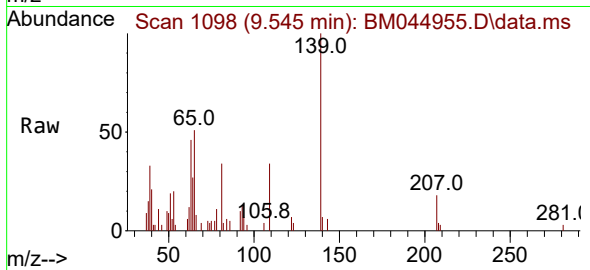




#25  
2-Nitrophenol  
Concen: 3.656 ng/ul  
RT: 9.545 min Scan# 1098  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

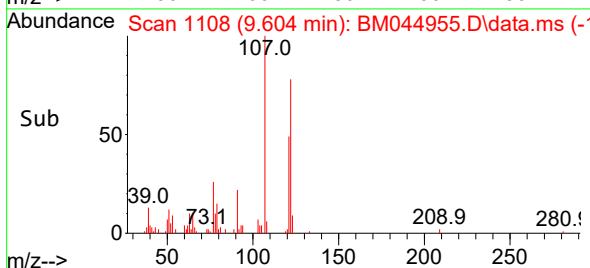
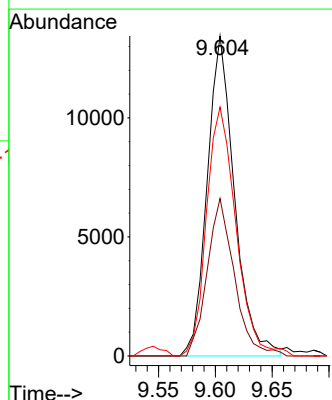
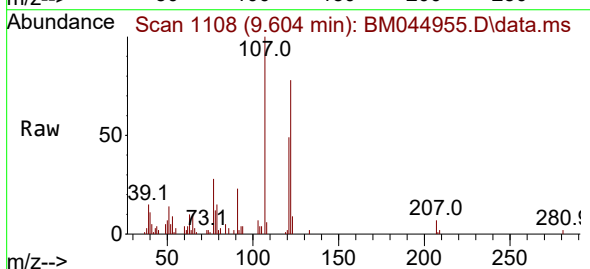
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

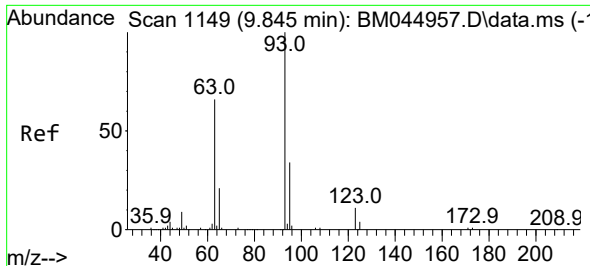
Tgt Ion:139 Resp: 10311  
Ion Ratio Lower Upper  
139 100  
65 51.2 34.9 52.3  
109 34.3 24.4 36.6



#26  
2,4-Dimethylphenol  
Concen: 4.378 ng/ul  
RT: 9.604 min Scan# 1108  
Delta R.T. 0.006 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:107 Resp: 22467  
Ion Ratio Lower Upper  
107 100  
121 49.2 41.1 61.7  
122 77.7 69.1 103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 3.530 ng/ul

RT: 9.851 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

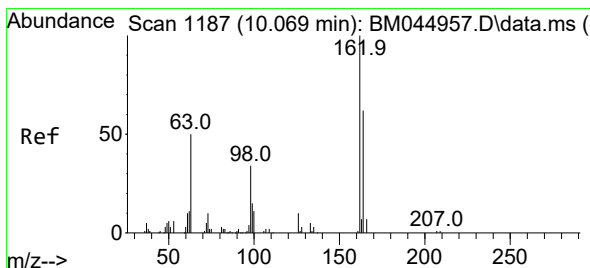
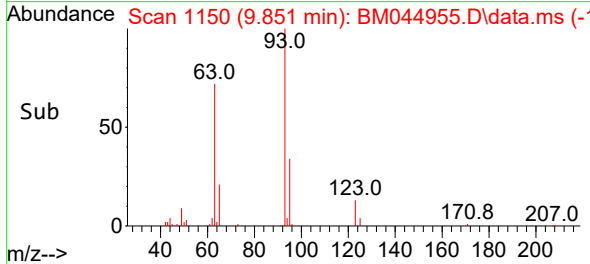
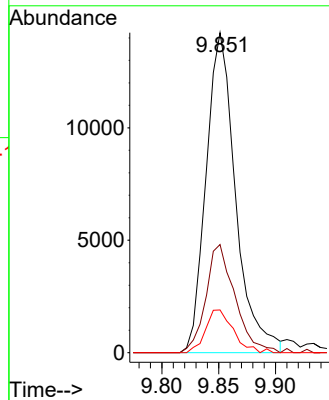
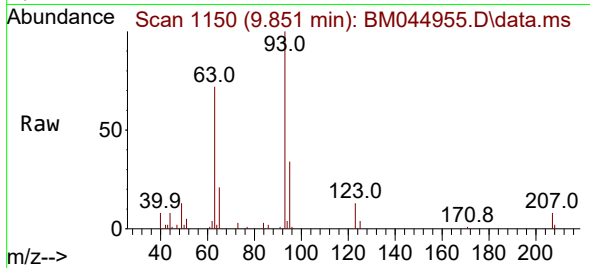
Tgt Ion: 93 Resp: 25777

Ion Ratio Lower Upper

93 100

95 33.8 26.9 40.3

123 13.4 9.1 13.7



#29

2,4-Dichlorophenol

Concen: 4.173 ng/ul

RT: 10.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

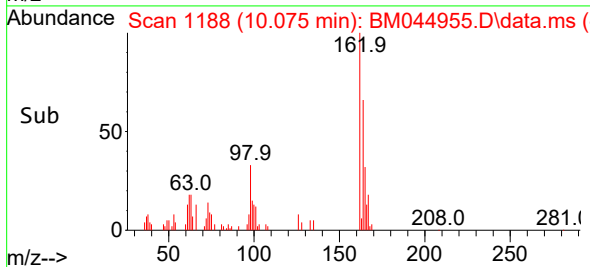
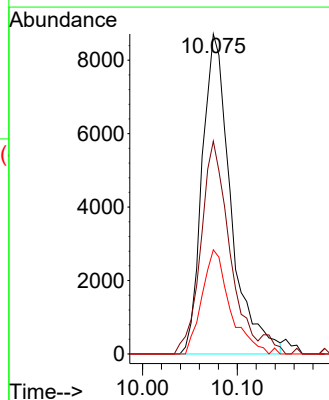
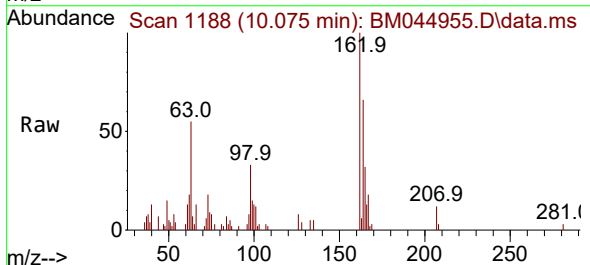
Tgt Ion: 162 Resp: 18344

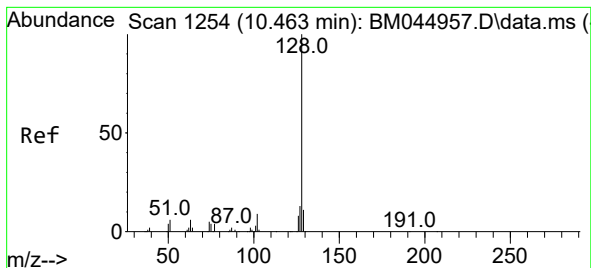
Ion Ratio Lower Upper

162 100

164 66.5 50.4 75.6

98 32.6 27.0 40.4





#30

Naphthalene

Concen: 4.416 ng/ul

RT: 10.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

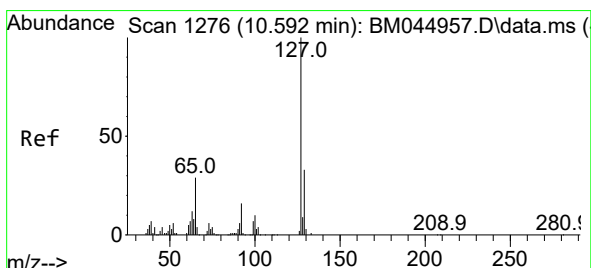
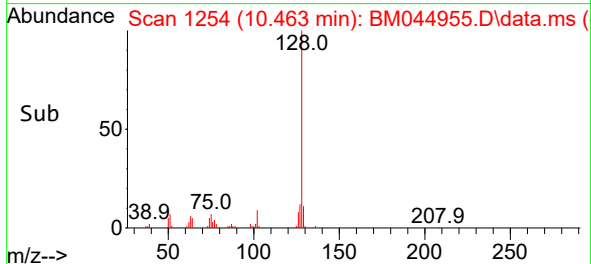
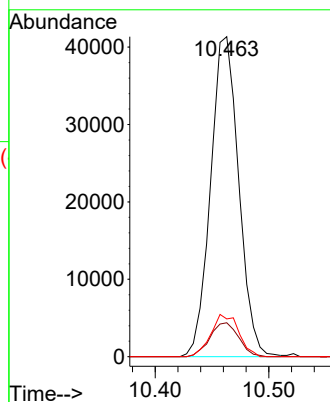
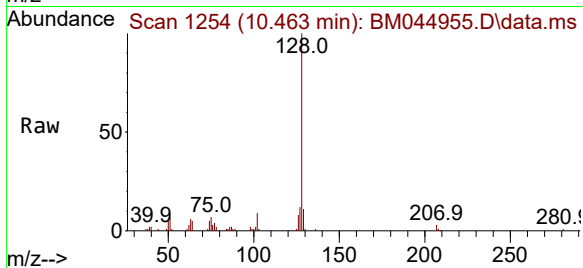
Tgt Ion:128 Resp: 71281

Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

127 11.8 10.2 15.4



#32

4-Chloroaniline

Concen: 3.703 ng/ul

RT: 10.598 min Scan# 1277

Delta R.T. 0.006 min

Lab File: BM044955.D

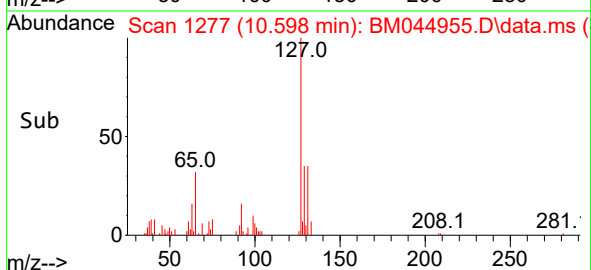
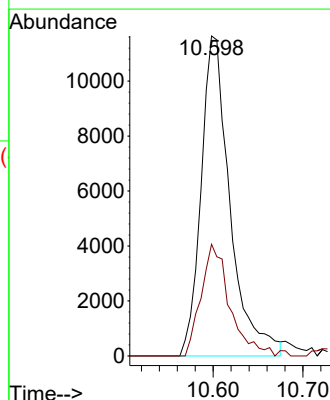
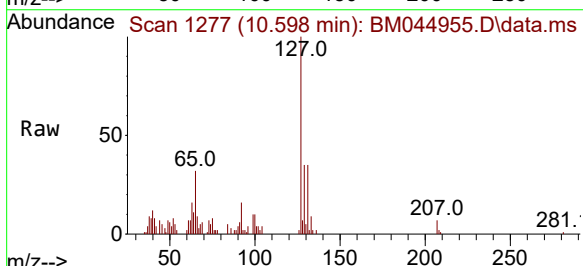
Acq: 05 Apr 2024 19:08

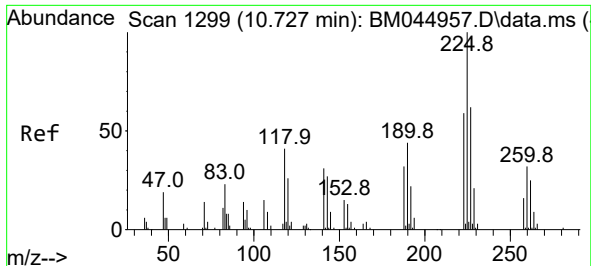
Tgt Ion:127 Resp: 26101

Ion Ratio Lower Upper

127 100

129 34.9 26.2 39.2

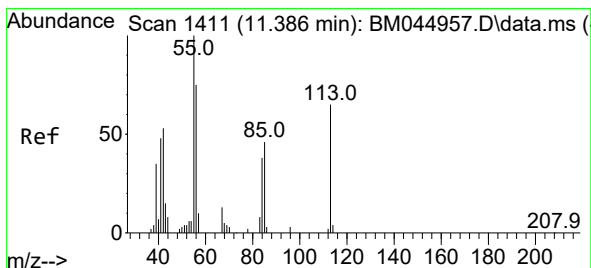
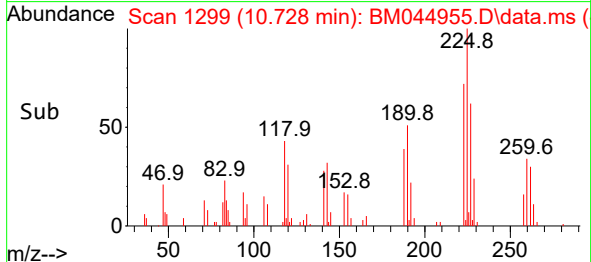
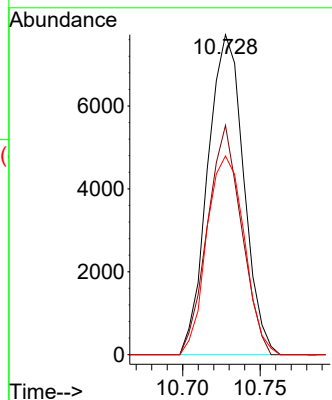
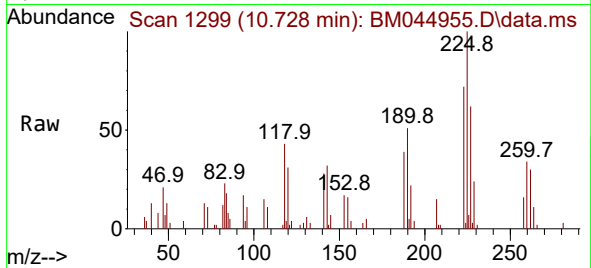




#33  
Hexachlorobutadiene  
Concen: 5.057 ng/ul  
RT: 10.728 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

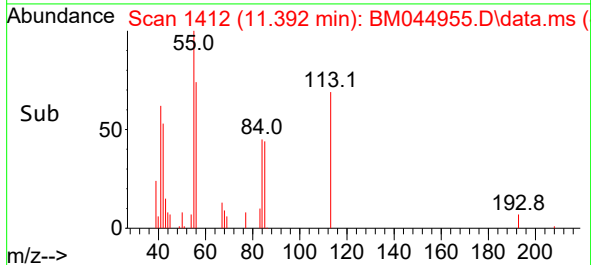
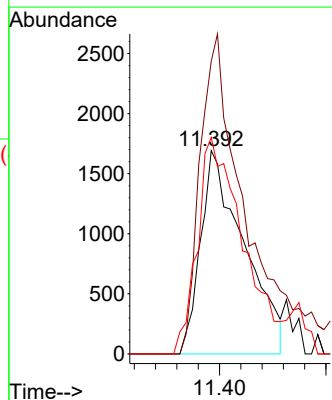
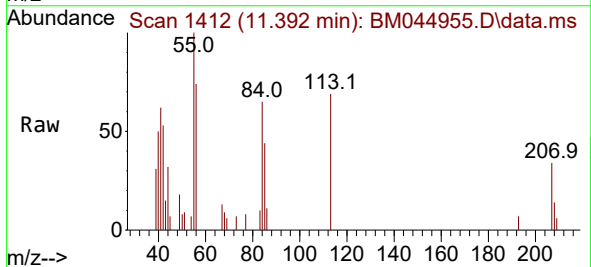
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

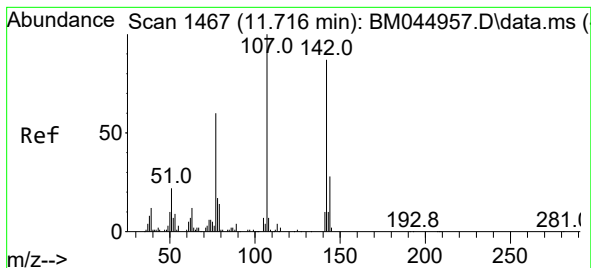
Tgt Ion:225 Resp: 12459  
Ion Ratio Lower Upper  
225 100  
223 66.8 45.3 67.9  
227 57.9 47.6 71.4



#34  
Caprolactam  
Concen: 2.802 ng/ul  
RT: 11.392 min Scan# 1412  
Delta R.T. 0.006 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:113 Resp: 4797  
Ion Ratio Lower Upper  
113 100  
55 144.0 125.4 188.0  
56 106.5 91.8 137.8

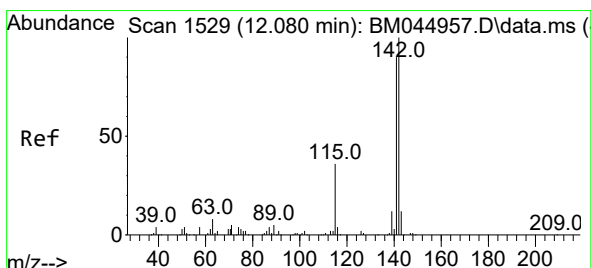
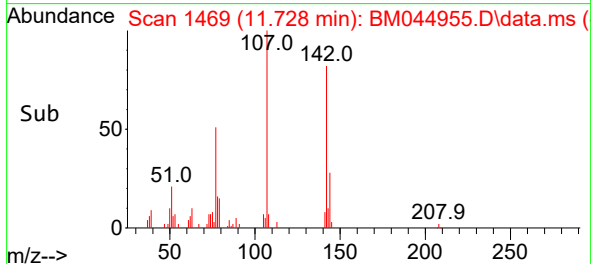
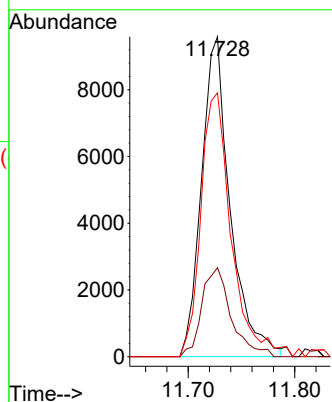
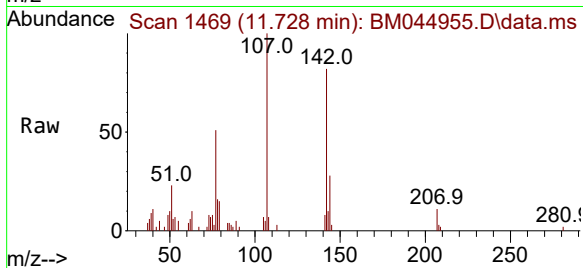




#35  
4-Chloro-3-methylphenol  
Concen: 3.527 ng/ul  
RT: 11.728 min Scan# 1469  
Delta R.T. 0.012 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

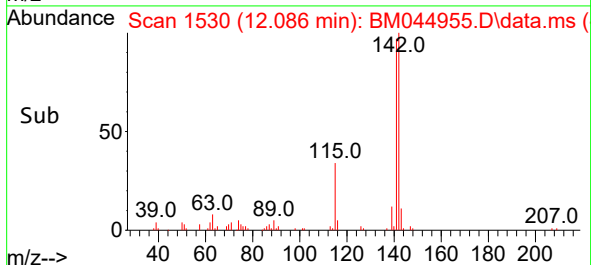
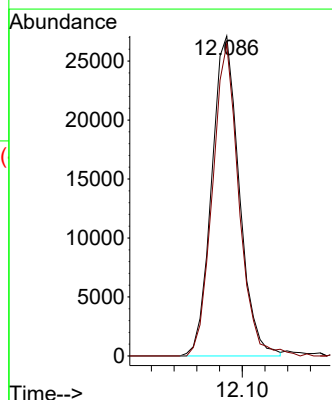
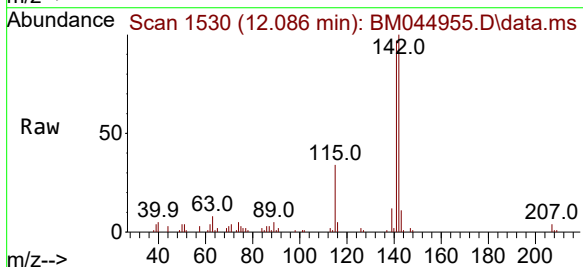
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

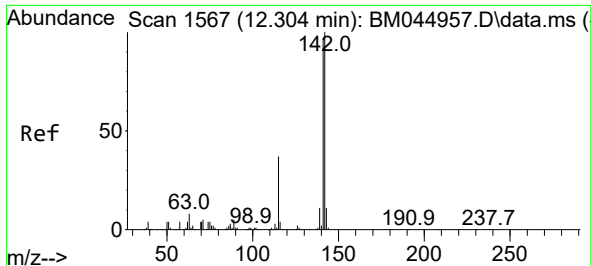
Tgt Ion:107 Resp: 17979  
Ion Ratio Lower Upper  
107 100  
144 27.8 22.8 34.2  
142 82.5 69.8 104.6



#36  
2-Methylnaphthalene  
Concen: 4.263 ng/ul  
RT: 12.086 min Scan# 1530  
Delta R.T. 0.006 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:142 Resp: 45759  
Ion Ratio Lower Upper  
142 100  
141 97.4 72.3 108.5

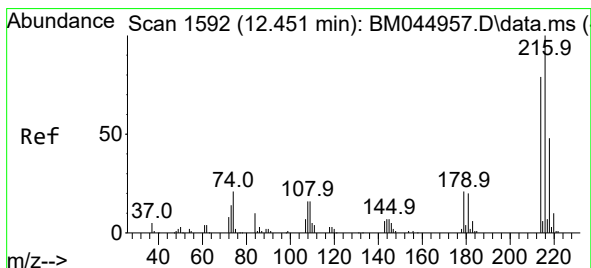
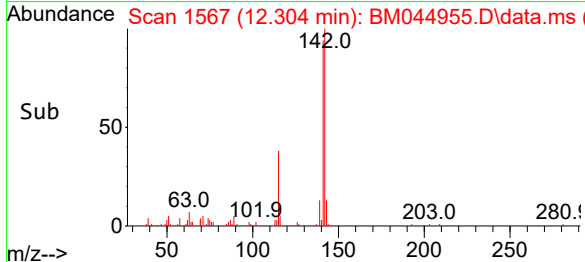
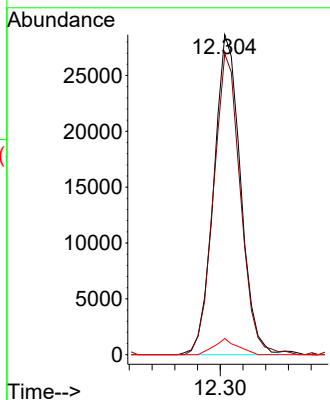
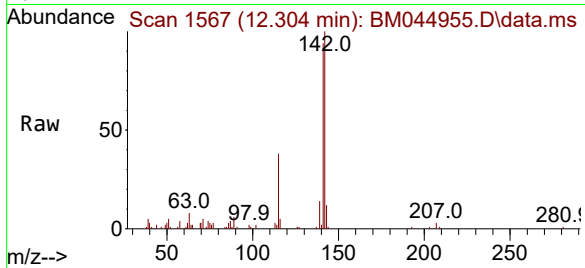




#37  
1-Methylnaphthalene  
Concen: 4.421 ng/ul  
RT: 12.304 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

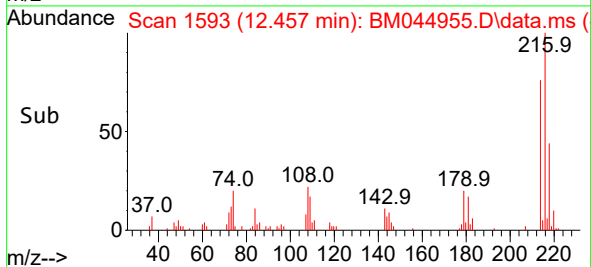
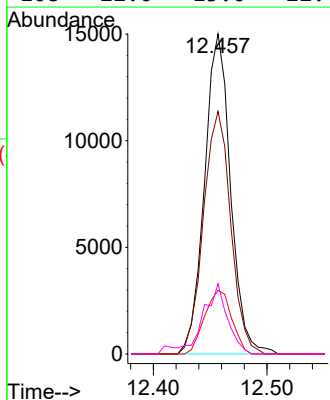
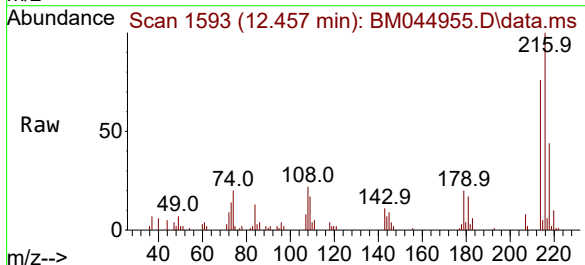
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

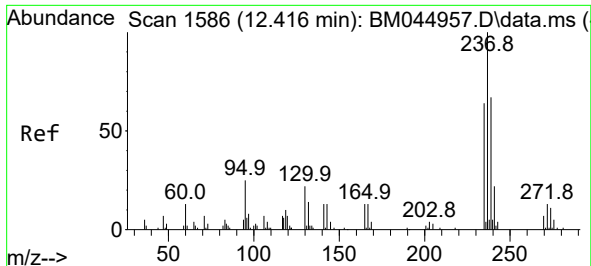
Tgt Ion:142 Resp: 46805  
Ion Ratio Lower Upper  
142 100  
141 94.0 77.2 115.8  
116 5.0 3.2 4.8#



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.487 ng/ul  
RT: 12.457 min Scan# 1593  
Delta R.T. 0.006 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:216 Resp: 23928  
Ion Ratio Lower Upper  
216 100  
214 75.8 63.5 95.3  
179 19.9 16.6 25.0  
108 22.0 15.0 22.4

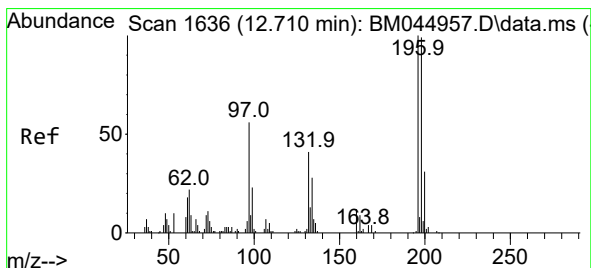
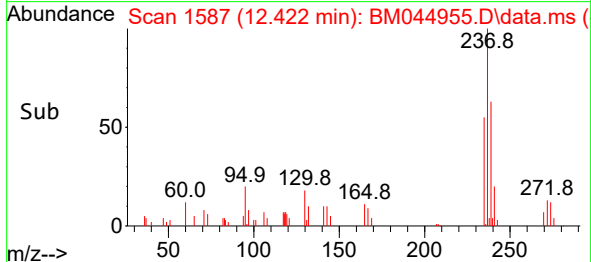
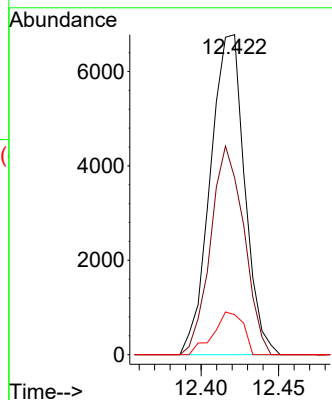
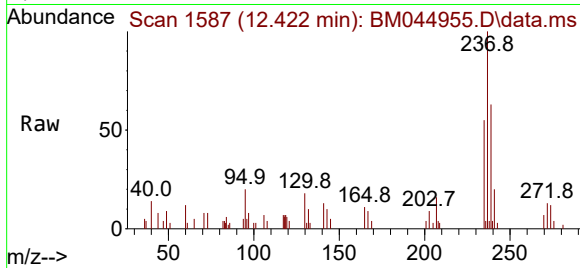




#40  
Hexachlorocyclopentadiene  
Concen: 2.953 ng/ul  
RT: 12.422 min Scan# 1587  
Delta R.T. 0.006 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

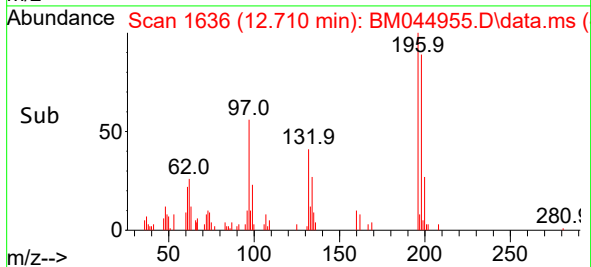
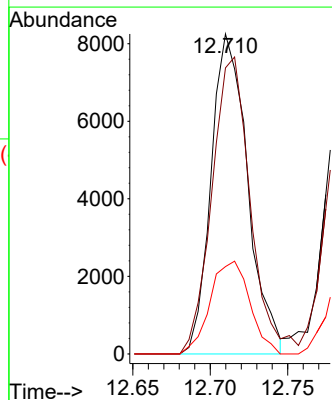
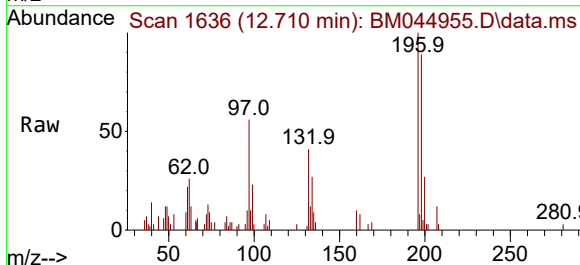
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

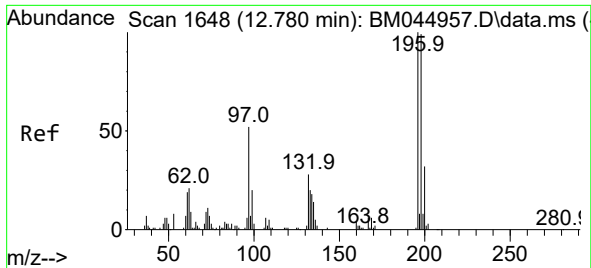
Tgt Ion:237 Resp: 10455  
Ion Ratio Lower Upper  
237 100  
235 59.1 51.3 76.9  
272 12.5 10.1 15.1



#41  
2,4,6-Trichlorophenol  
Concen: 3.627 ng/ul  
RT: 12.710 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:196 Resp: 13561  
Ion Ratio Lower Upper  
196 100  
198 89.4 79.4 119.2  
200 27.3 25.0 37.4

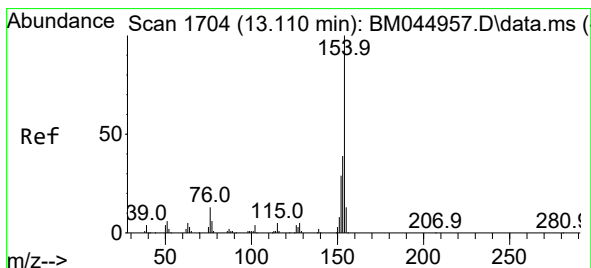
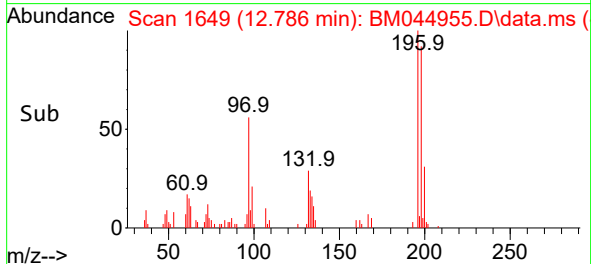
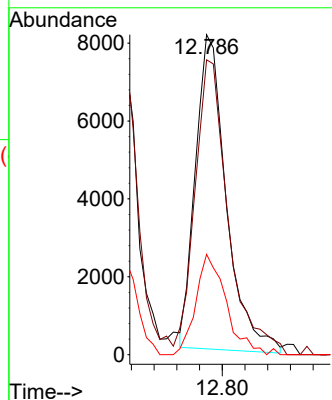
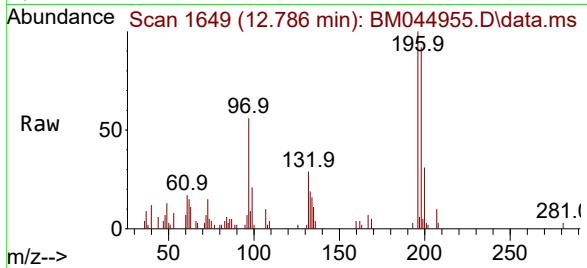




#42  
2,4,5-Trichlorophenol  
Concen: 3.804 ng/ul  
RT: 12.786 min Scan# 1649  
Delta R.T. 0.006 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

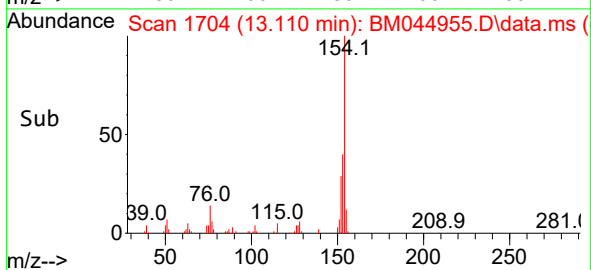
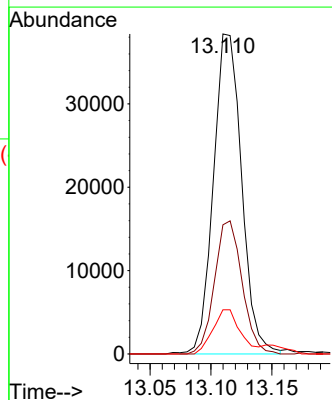
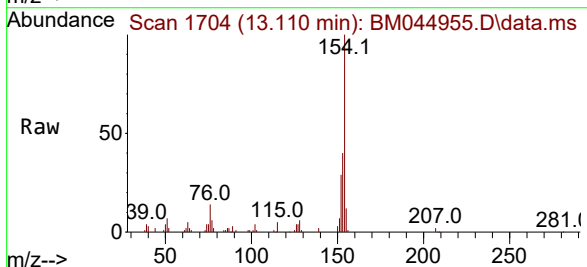
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

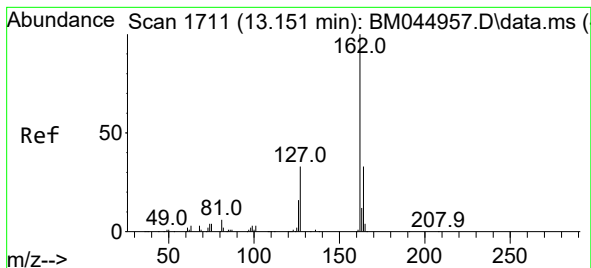
Tgt Ion:196 Resp: 15240  
Ion Ratio Lower Upper  
196 100  
198 92.2 79.9 119.9  
200 31.3 25.6 38.4



#43  
1,1'-Biphenyl  
Concen: 4.150 ng/ul  
RT: 13.110 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:154 Resp: 61782  
Ion Ratio Lower Upper  
154 100  
153 40.4 31.6 47.4  
76 13.8 10.4 15.6





#44

2-Chloronaphthalene

Concen: 4.130 ng/ul

RT: 13.151 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

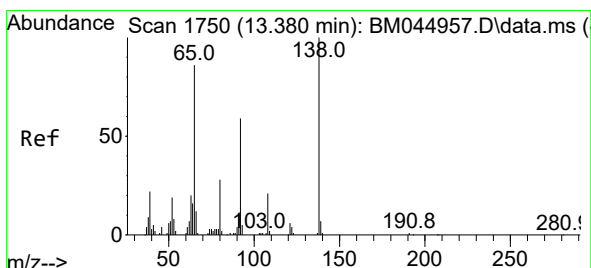
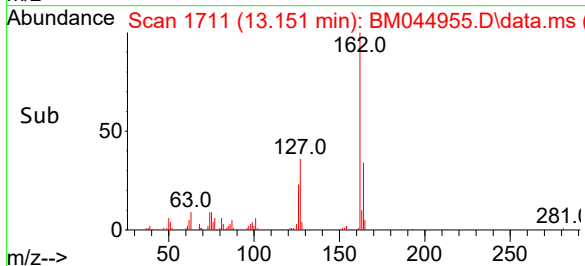
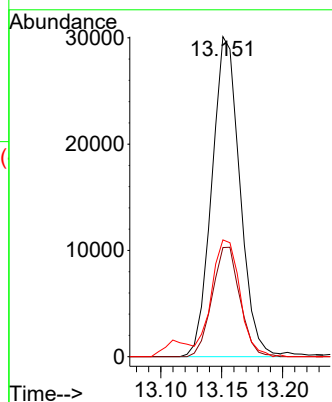
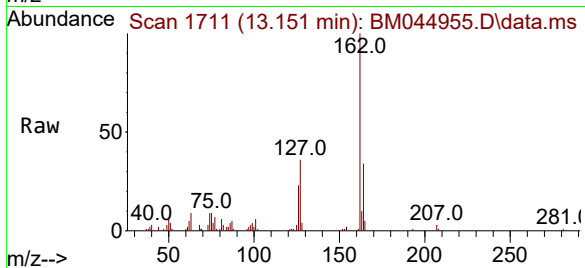
Tgt Ion:162 Resp: 48244

Ion Ratio Lower Upper

162 100

164 34.1 26.1 39.1

127 36.5 30.1 45.1



#45

2-Nitroaniline

Concen: 2.971 ng/ul

RT: 13.386 min Scan# 1751

Delta R.T. 0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

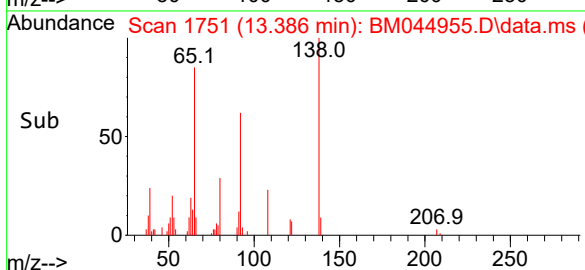
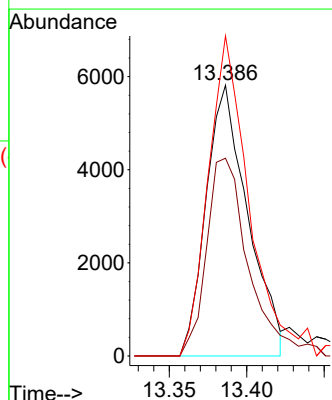
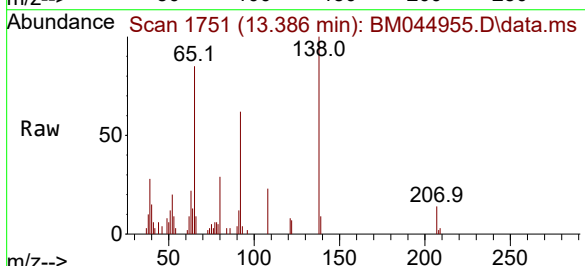
Tgt Ion: 65 Resp: 10894

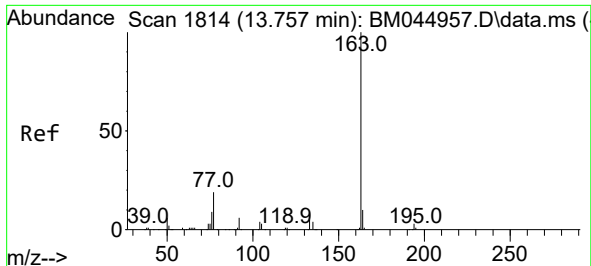
Ion Ratio Lower Upper

65 100

92 73.1 55.2 82.8

138 118.2 93.0 139.4

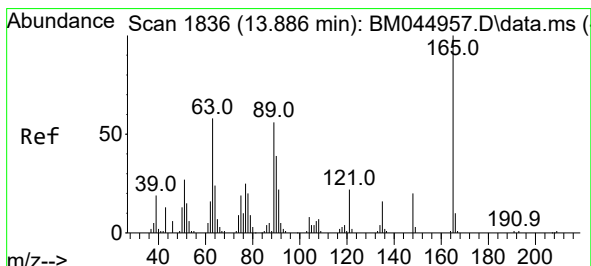
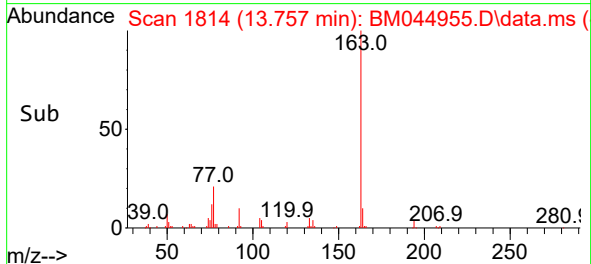
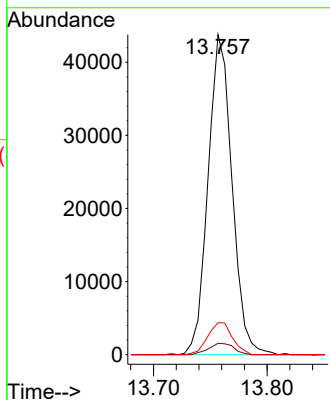
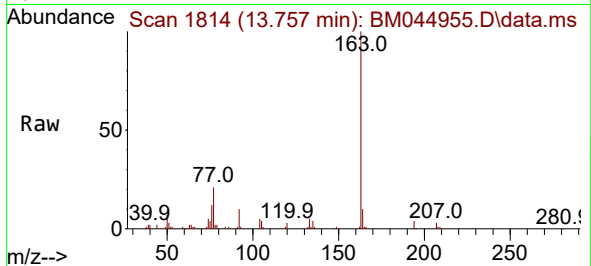




#47  
Dimethylphthalate  
Concen: 4.294 ng/ul  
RT: 13.757 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

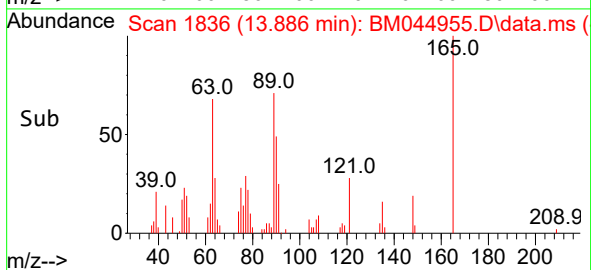
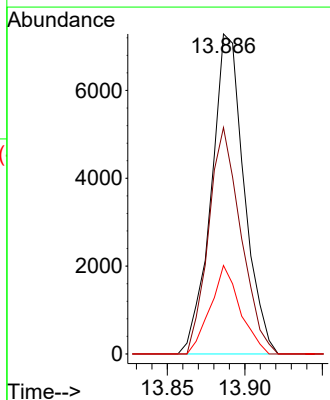
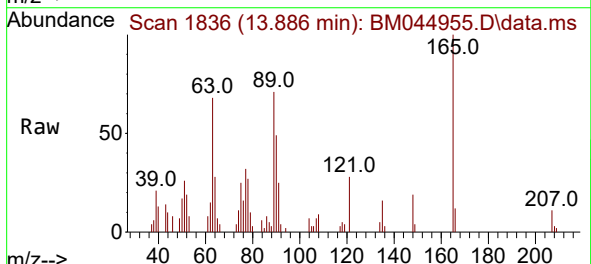
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

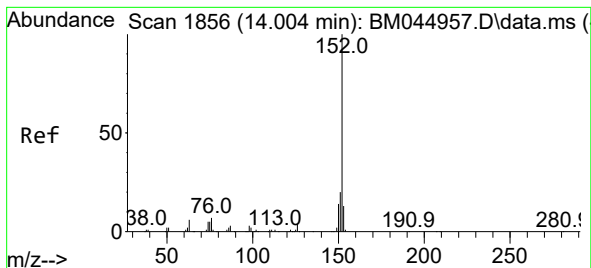
Tgt Ion:163 Resp: 64249  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.8 4.2  
164 10.0 7.8 11.8



#48  
2,6-Dinitrotoluene  
Concen: 3.593 ng/ul  
RT: 13.886 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:165 Resp: 10739  
Ion Ratio Lower Upper  
165 100  
89 70.7 45.0 67.4#  
121 27.7 18.0 27.0#





#50

Acenaphthylene

Concen: 4.100 ng/ul

RT: 14.004 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

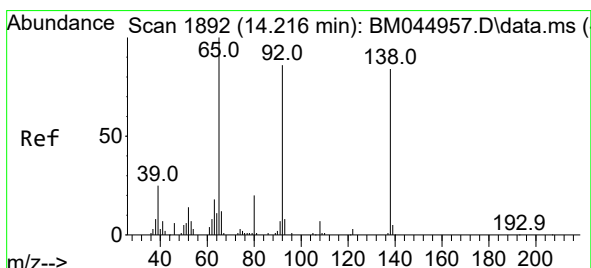
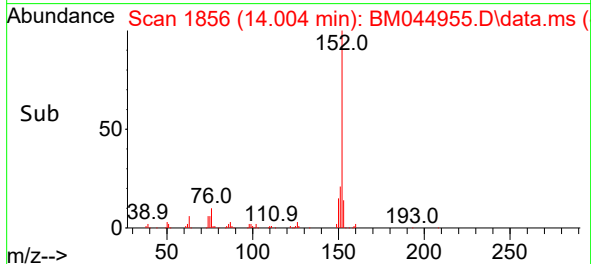
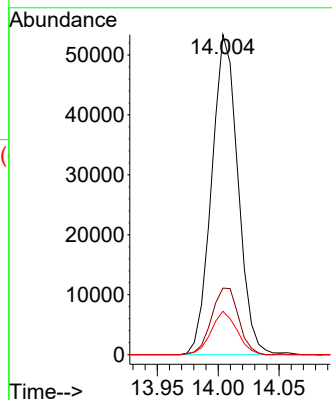
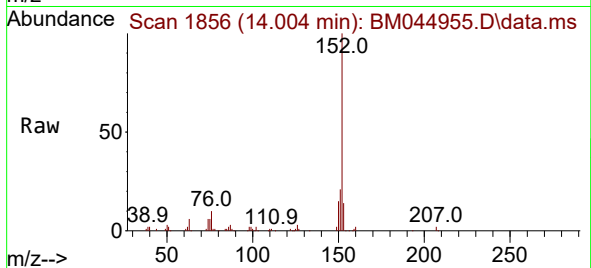
Tgt Ion:152 Resp: 80360

Ion Ratio Lower Upper

152 100

151 20.8 16.0 24.0

153 13.5 10.2 15.2



#51

3-Nitroaniline

Concen: 3.392 ng/ul

RT: 14.227 min Scan# 1894

Delta R.T. 0.012 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

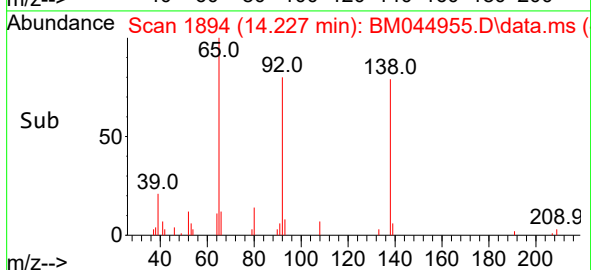
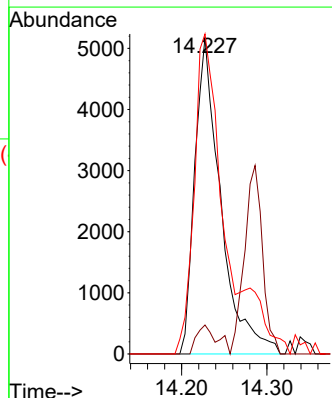
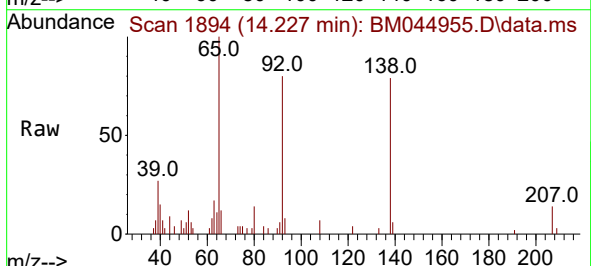
Tgt Ion:138 Resp: 10952

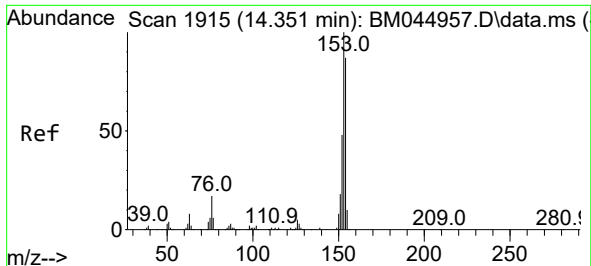
Ion Ratio Lower Upper

138 100

108 9.1 6.5 9.7

92 101.0 81.4 122.0

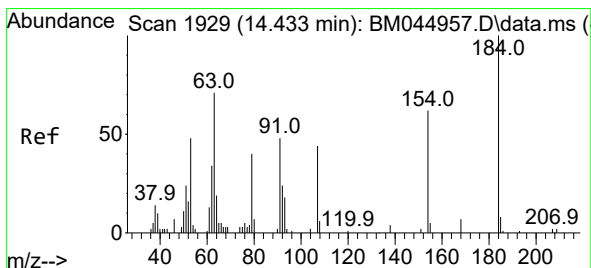
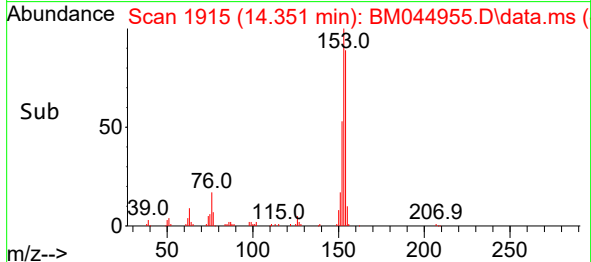
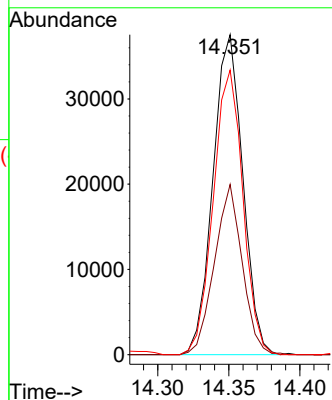
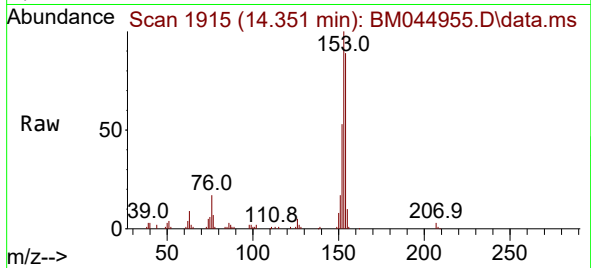




#52  
Acenaphthene  
Concen: 4.253 ng/ul  
RT: 14.351 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

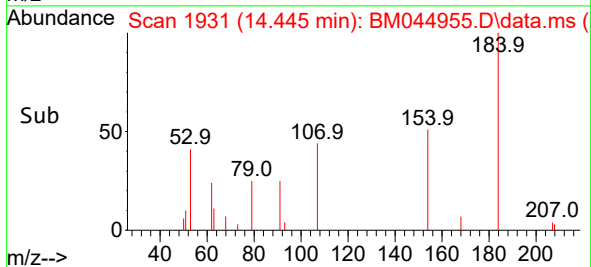
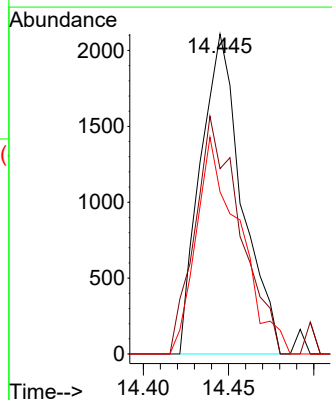
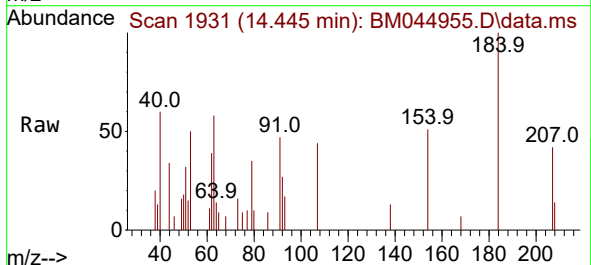
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

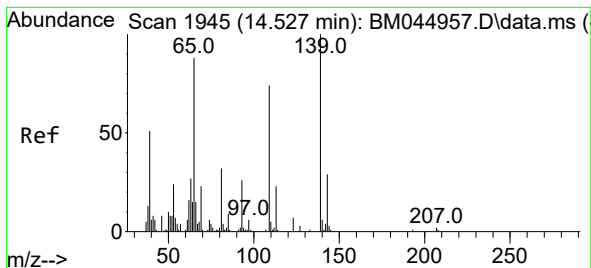
Tgt Ion:153 Resp: 54803  
Ion Ratio Lower Upper  
153 100  
152 53.2 38.6 58.0  
154 89.0 69.4 104.2



#53  
2,4-Dinitrophenol  
Concen: 1.875 ng/ul  
RT: 14.445 min Scan# 1931  
Delta R.T. 0.012 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:184 Resp: 3584  
Ion Ratio Lower Upper  
184 100  
63 57.9 56.9 85.3  
154 50.6 50.3 75.5

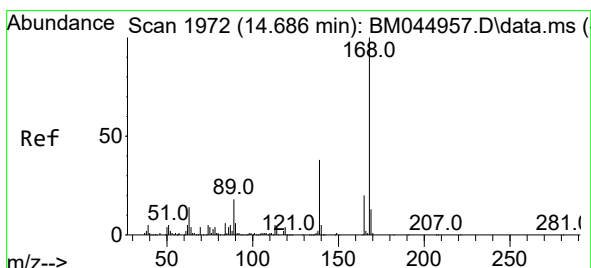
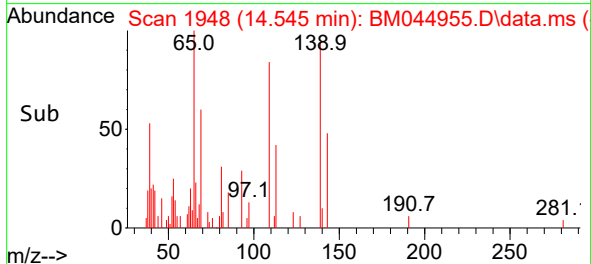
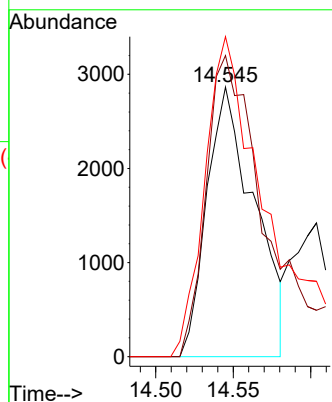
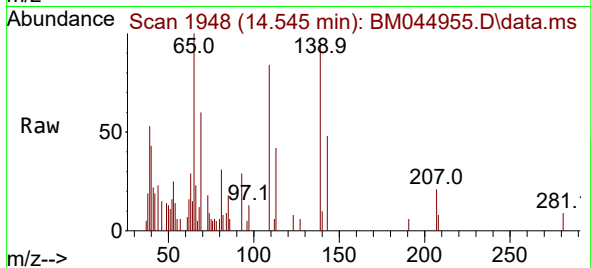




#55  
4-Nitrophenol  
Concen: 2.866 ng/ul  
RT: 14.545 min Scan# 1948  
Delta R.T. 0.018 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

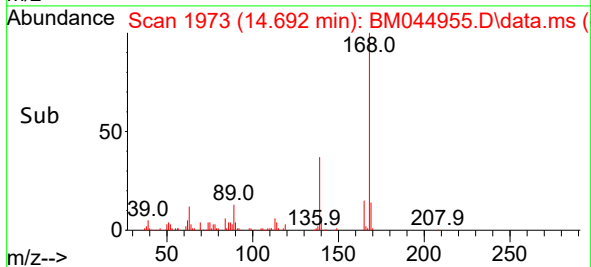
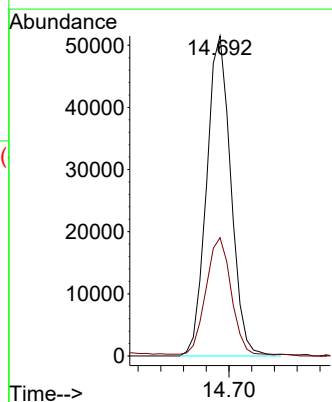
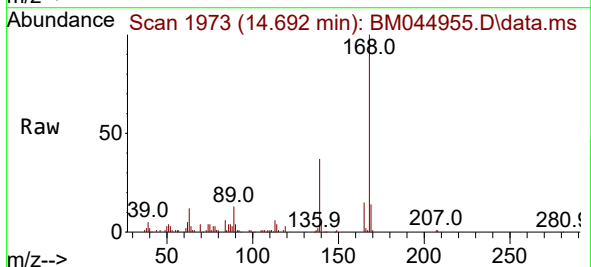
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

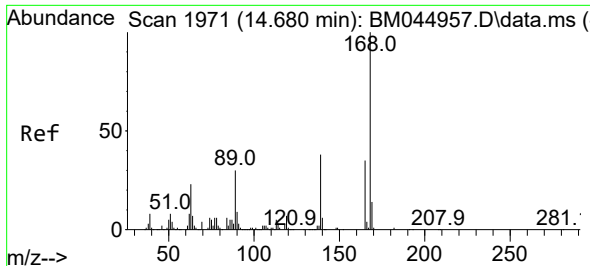
Tgt Ion:109 Resp: 6123  
Ion Ratio Lower Upper  
109 100  
139 111.7 107.7 161.5  
65 118.7 96.3 144.5



#56  
Dibenzofuran  
Concen: 4.454 ng/ul  
RT: 14.692 min Scan# 1973  
Delta R.T. 0.006 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:168 Resp: 76343  
Ion Ratio Lower Upper  
168 100  
139 37.0 30.6 46.0





#57

2,4-Dinitrotoluene

Concen: 3.597 ng/ul

RT: 14.680 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

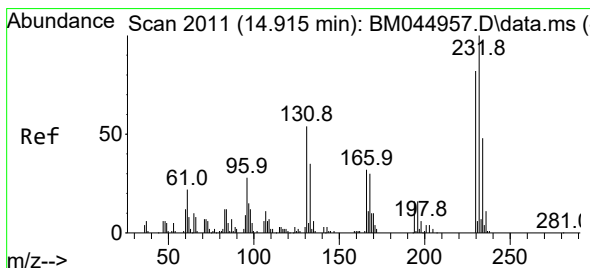
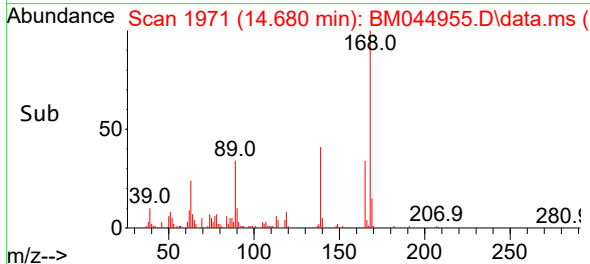
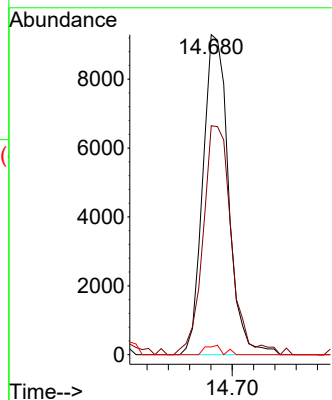
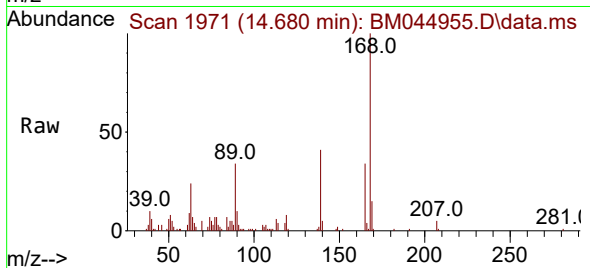
Tgt Ion:165 Resp: 15518

Ion Ratio Lower Upper

165 100

63 71.5 52.0 78.0

182 2.4 2.3 3.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.862 ng/ul

RT: 14.921 min Scan# 2012

Delta R.T. 0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Tgt Ion:232 Resp: 12804

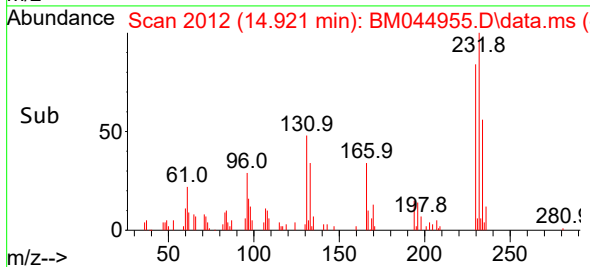
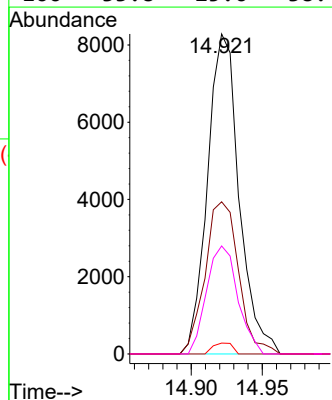
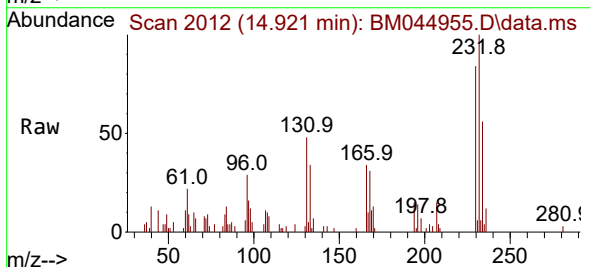
Ion Ratio Lower Upper

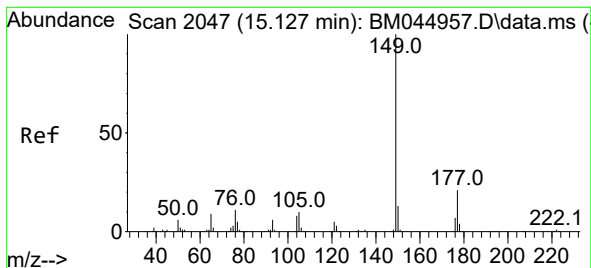
232 100

131 47.5 43.4 65.0

130 3.4 2.6 4.0

166 33.8 25.6 38.4





#59

Diethylphthalate

Concen: 4.041 ng/ul

RT: 15.133 min Scan# 2047

Delta R.T. 0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

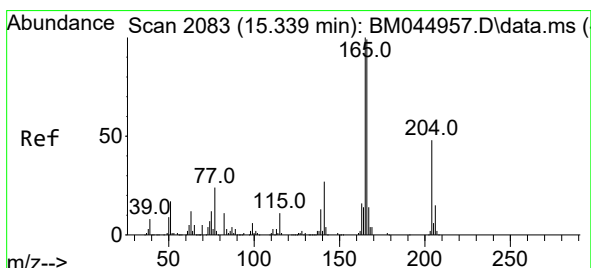
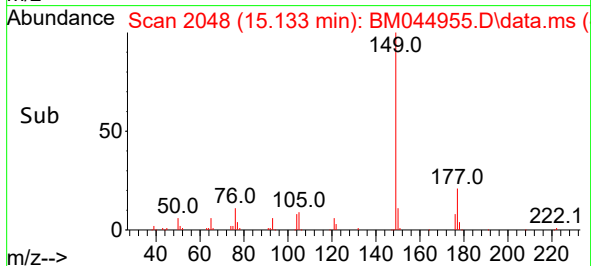
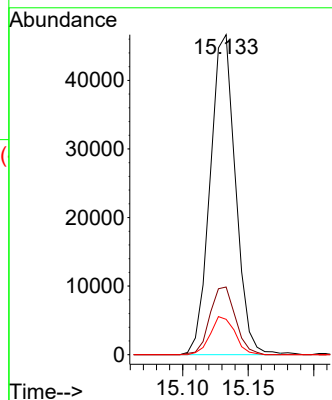
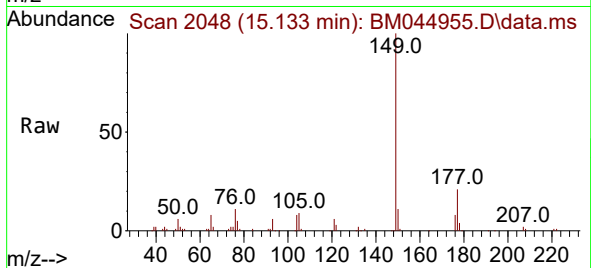
Tgt Ion:149 Resp: 62759

Ion Ratio Lower Upper

149 100

177 21.2 16.4 24.6

150 11.0 10.3 15.5



#61

Fluorene

Concen: 4.556 ng/ul

RT: 15.339 min Scan# 2083

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

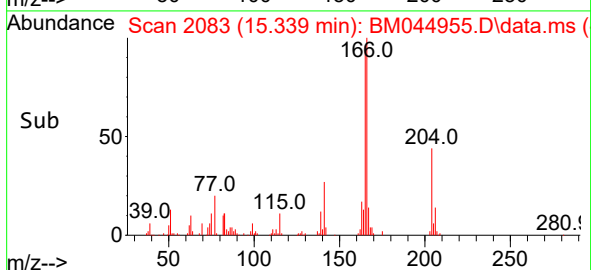
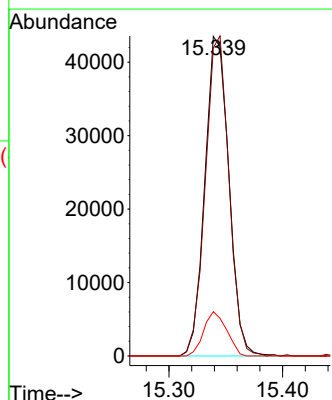
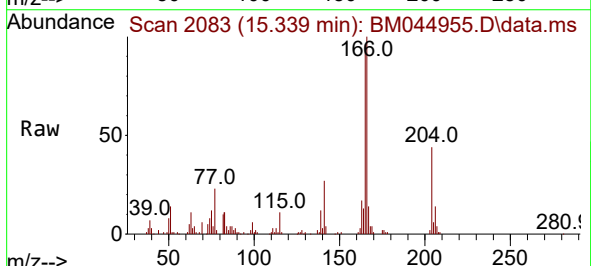
Tgt Ion:166 Resp: 63870

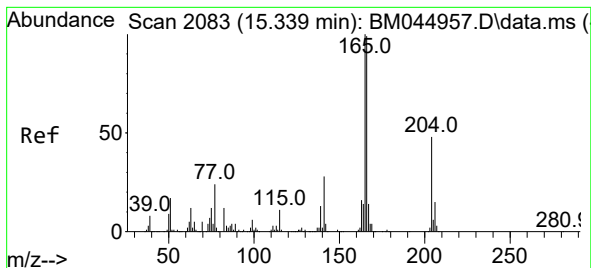
Ion Ratio Lower Upper

166 100

165 96.5 80.5 120.7

167 13.9 11.0 16.6

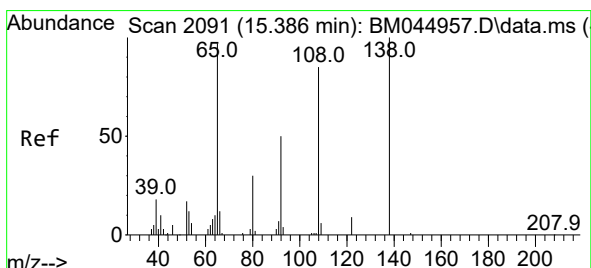
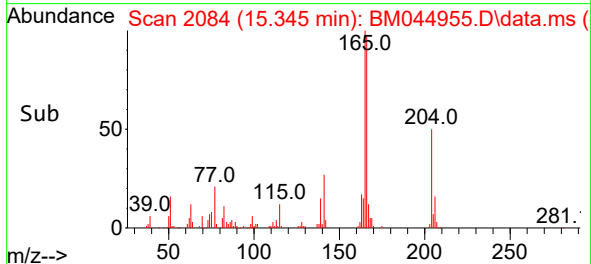
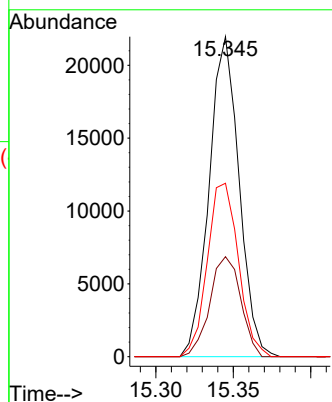
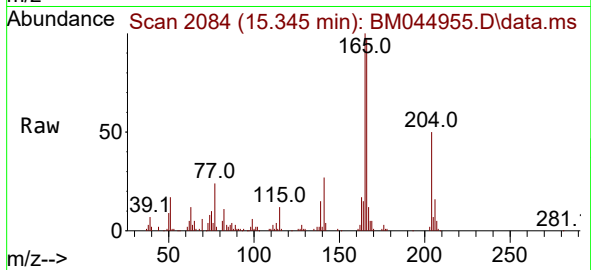




#62  
4-Chlorophenyl-phenylether  
Concen: 4.544 ng/ul  
RT: 15.345 min Scan# 2083  
Delta R.T. 0.006 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

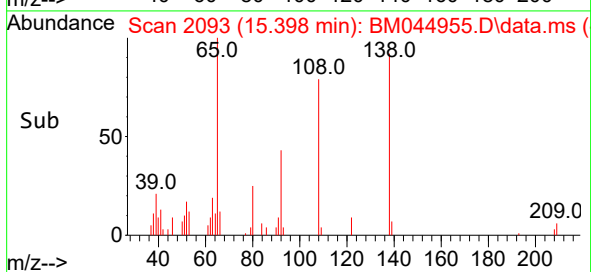
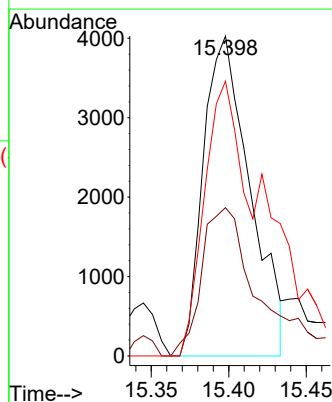
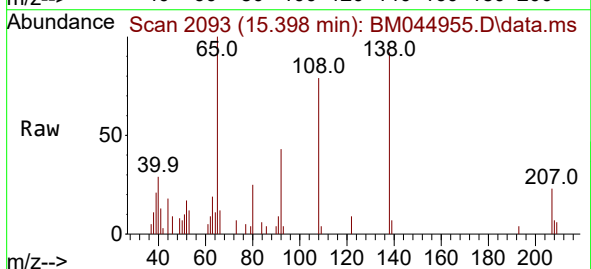
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

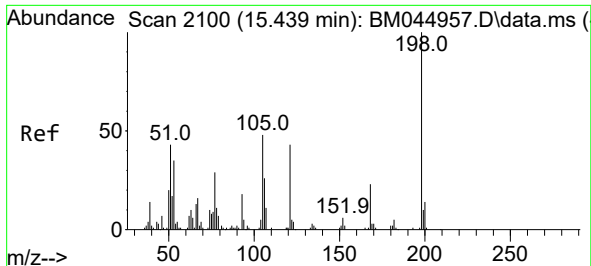
Tgt Ion:204 Resp: 29566  
Ion Ratio Lower Upper  
204 100  
206 31.3 24.9 37.3  
141 54.2 46.2 69.2



#63  
4-Nitroaniline  
Concen: 2.732 ng/ul  
RT: 15.398 min Scan# 2093  
Delta R.T. 0.012 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:138 Resp: 8429  
Ion Ratio Lower Upper  
138 100  
92 46.3 39.8 59.6  
108 85.8 66.4 99.6

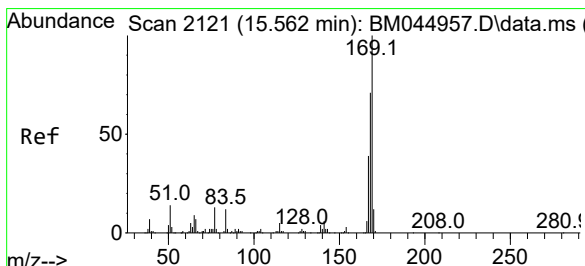
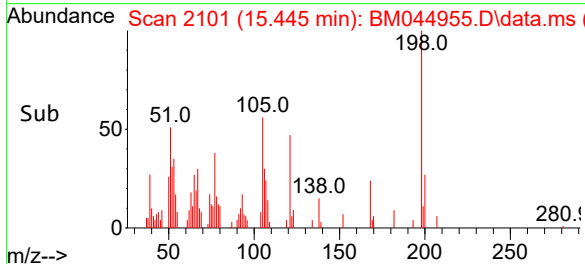
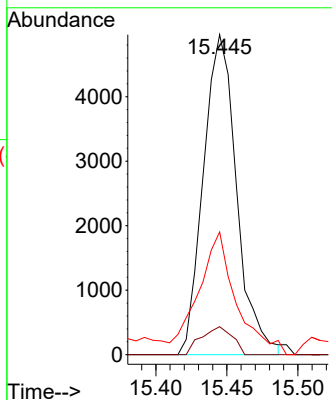
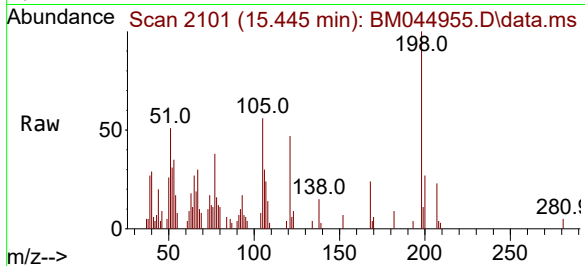




#66  
4,6-Dinitro-2-methylphenol  
Concen: 2.801 ng/ul  
RT: 15.445 min Scan# 2100  
Delta R.T. 0.006 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

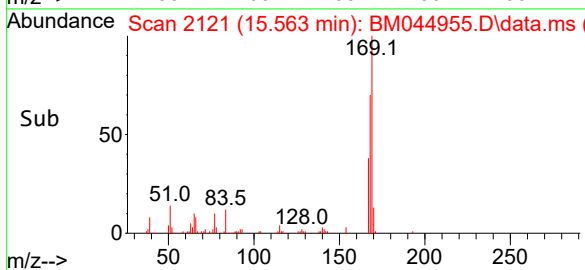
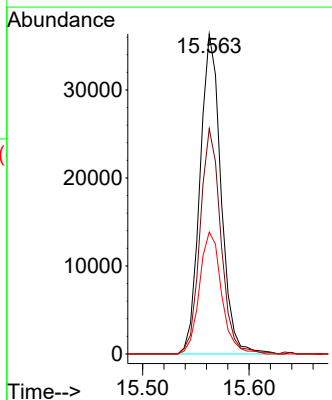
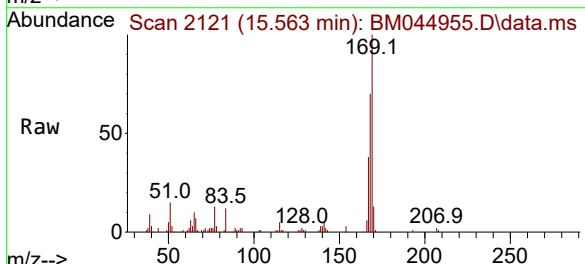
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

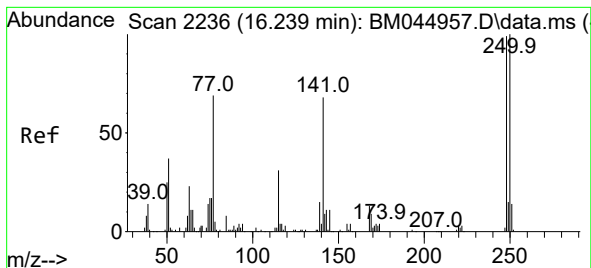
Tgt Ion:198 Resp: 8075  
Ion Ratio Lower Upper  
198 100  
182 8.8 3.8 5.6#  
77 38.4 24.6 37.0#



#67  
N-Nitrosodiphenylamine  
Concen: 3.984 ng/ul  
RT: 15.563 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:169 Resp: 49865  
Ion Ratio Lower Upper  
169 100  
168 70.4 56.7 85.1  
167 38.1 31.2 46.8





#68

4-Bromophenyl-phenylether

Concen: 4.603 ng/ul

RT: 16.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

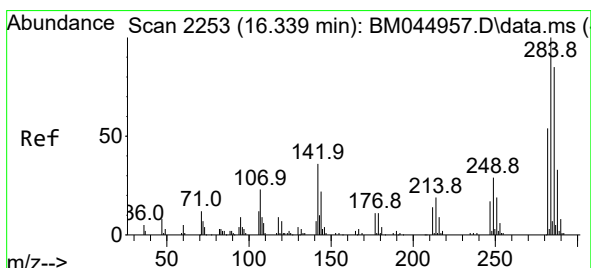
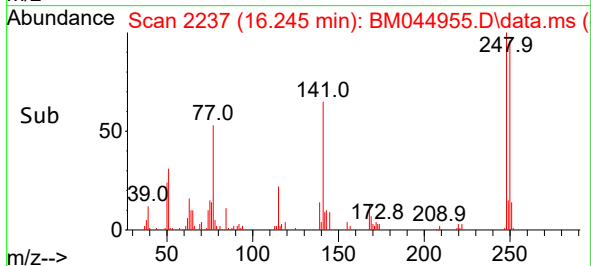
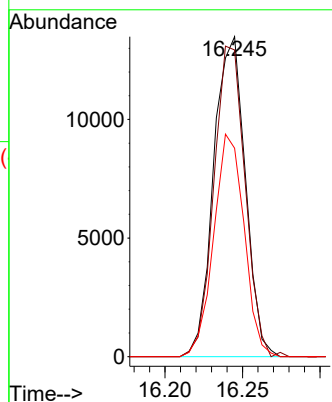
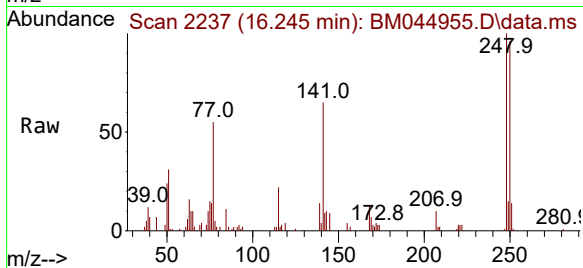
Tgt Ion:248 Resp: 19131

Ion Ratio Lower Upper

248 100

250 95.8 81.0 121.6

141 65.2 55.1 82.7



#69

Hexachlorobenzene

Concen: 5.326 ng/ul

RT: 16.339 min Scan# 2253

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

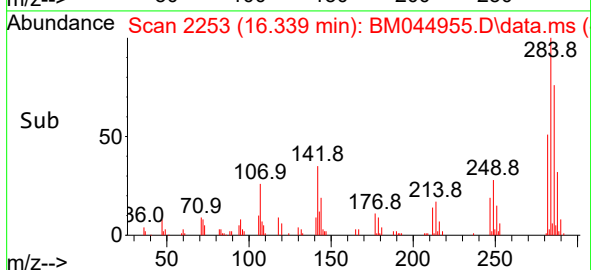
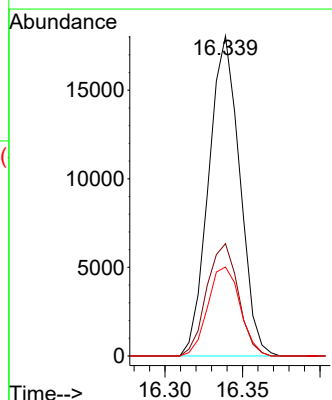
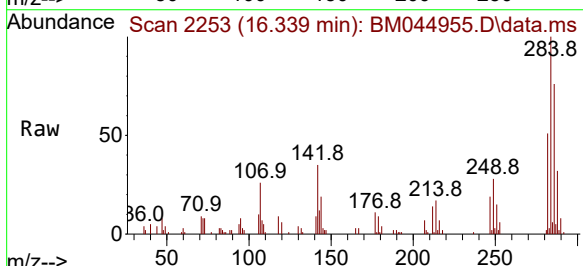
Tgt Ion:284 Resp: 25216

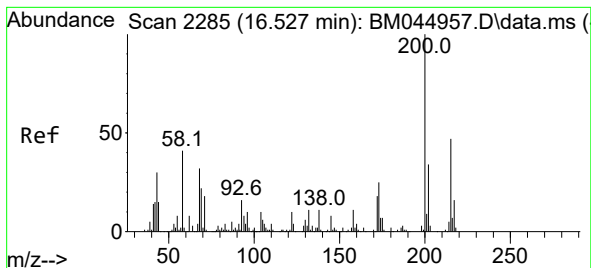
Ion Ratio Lower Upper

284 100

142 33.2 27.3 40.9

249 29.4 23.6 35.4





#70

Atrazine

Concen: 4.071 ng/ul

RT: 16.527 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

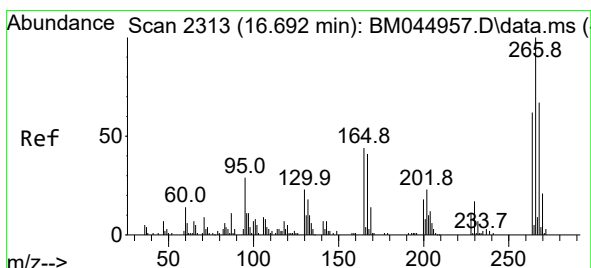
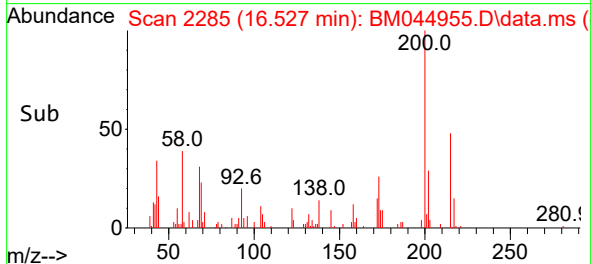
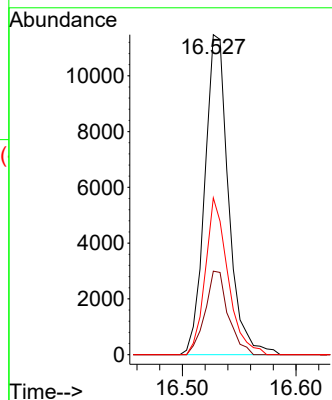
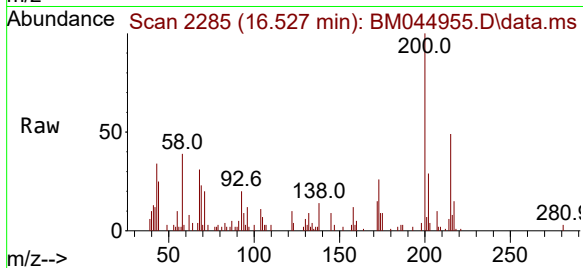
Tgt Ion:200 Resp: 16650

Ion Ratio Lower Upper

200 100

173 26.1 20.3 30.5

215 49.0 37.9 56.9



#71

Pentachlorophenol

Concen: 3.257 ng/ul

RT: 16.698 min Scan# 2314

Delta R.T. 0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

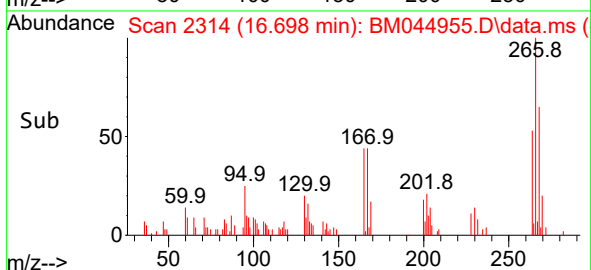
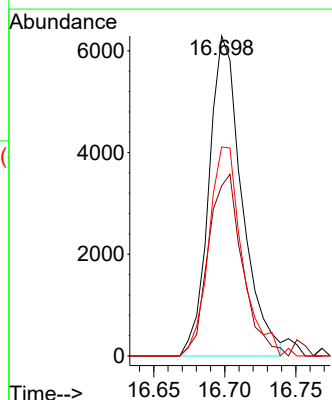
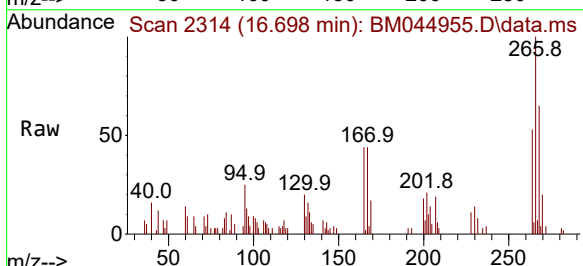
Tgt Ion:266 Resp: 10180

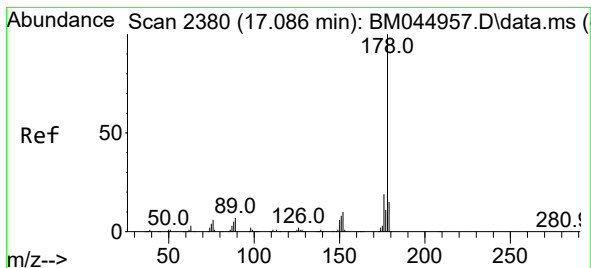
Ion Ratio Lower Upper

266 100

264 58.8 49.3 73.9

268 65.3 53.3 79.9





#72

Phenanthrene

Concen: 4.373 ng/ul

RT: 17.086 min Scan# 2380

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

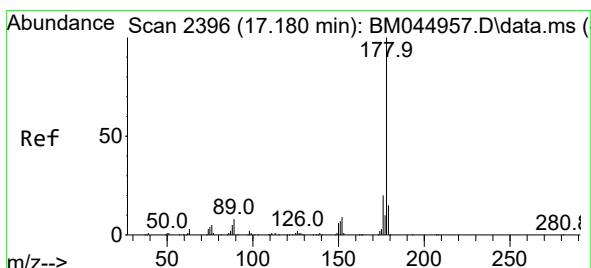
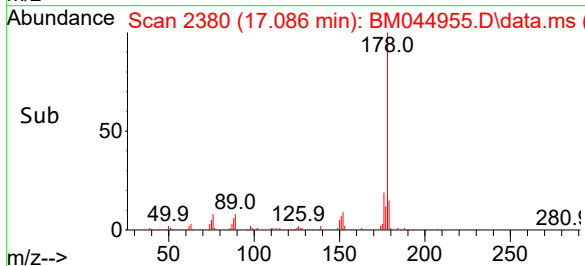
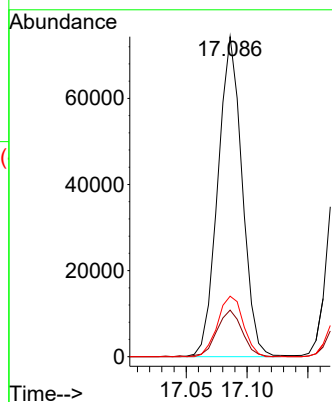
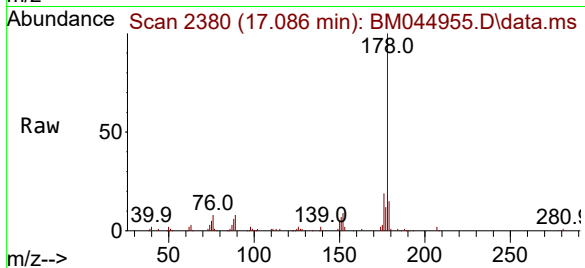
Tgt Ion:178 Resp: 103090

Ion Ratio Lower Upper

178 100

179 14.6 11.9 17.9

176 18.9 15.4 23.2



#74

Anthracene

Concen: 4.350 ng/ul

RT: 17.180 min Scan# 2396

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

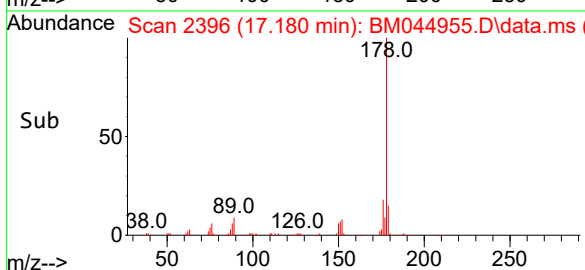
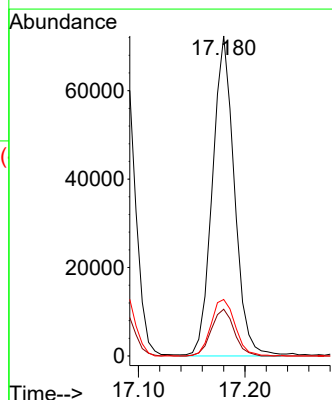
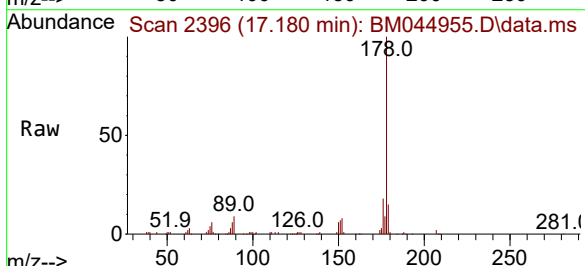
Tgt Ion:178 Resp: 103706

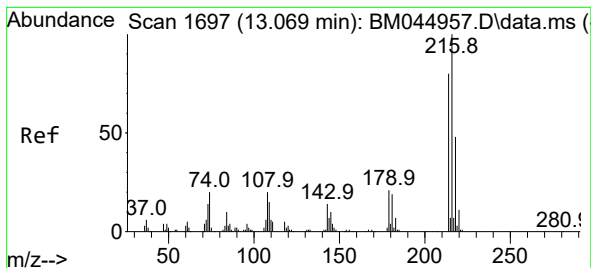
Ion Ratio Lower Upper

178 100

179 14.6 12.3 18.5

176 17.6 15.8 23.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.365 ng/uL

RT: 13.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

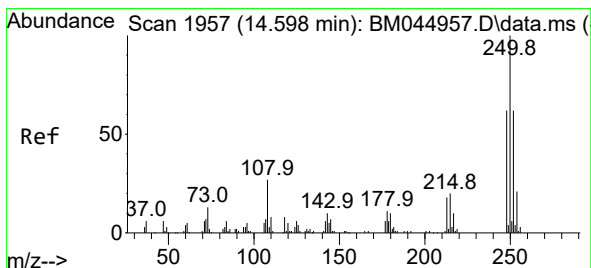
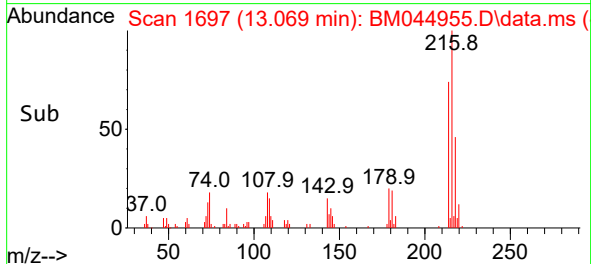
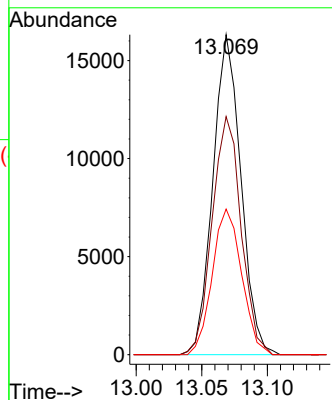
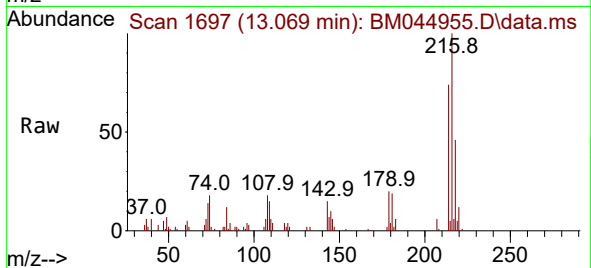
Tgt Ion:216 Resp: 24226

Ion Ratio Lower Upper

216 100

214 74.4 64.1 96.1

218 45.5 38.6 58.0



#76

Pentachlorobenzene

Concen: 4.782 ng/uL

RT: 14.598 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

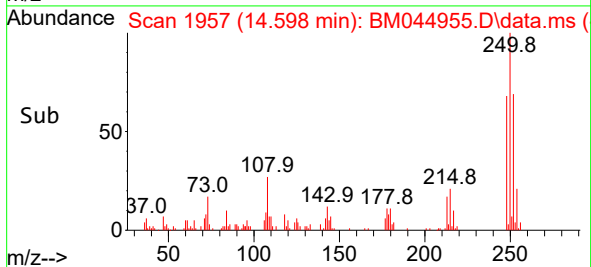
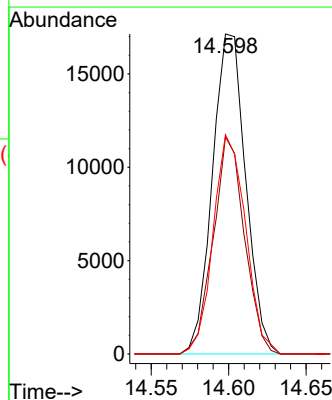
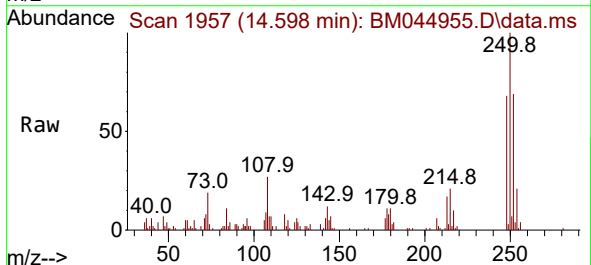
Tgt Ion:250 Resp: 25658

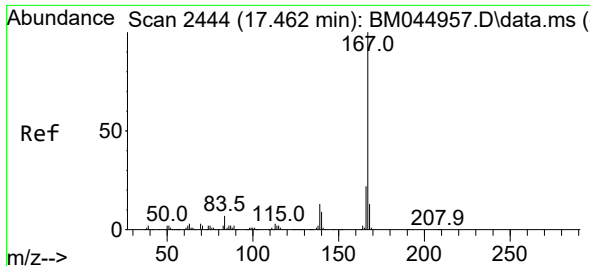
Ion Ratio Lower Upper

250 100

248 67.8 49.8 74.6

252 68.6 49.4 74.2

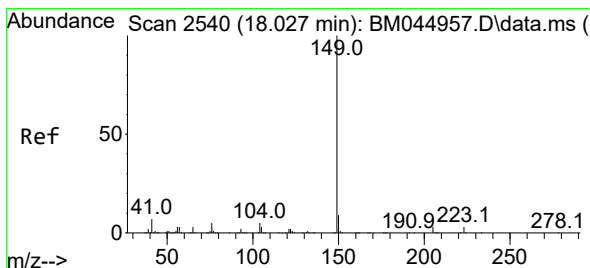
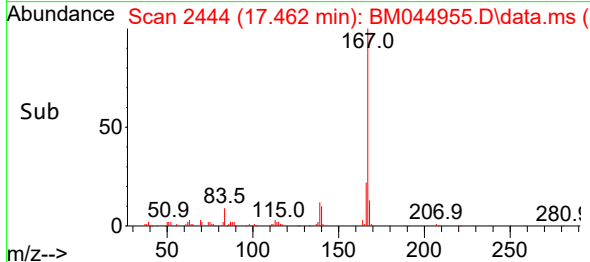
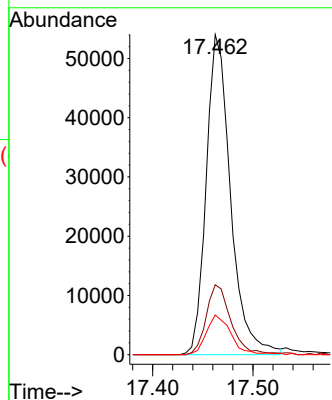
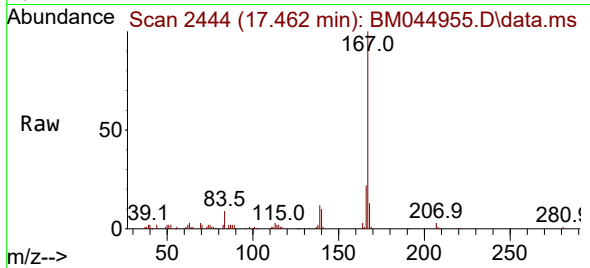




#77  
 Carbazole  
 Concen: 4.084 ng/ul  
 RT: 17.462 min Scan# 2444  
 Delta R.T. 0.000 min  
 Lab File: BM044955.D  
 Acq: 05 Apr 2024 19:08

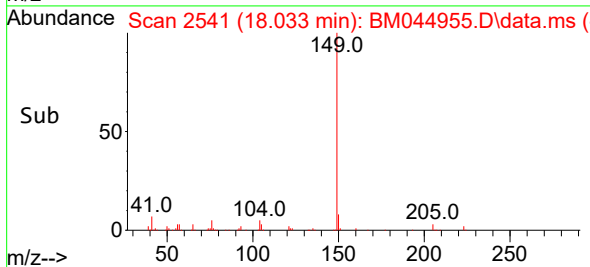
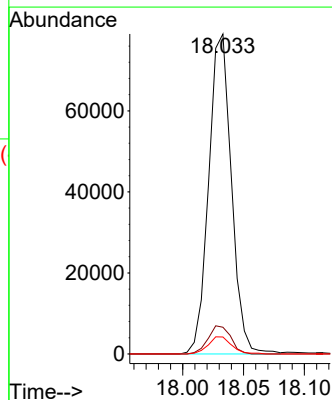
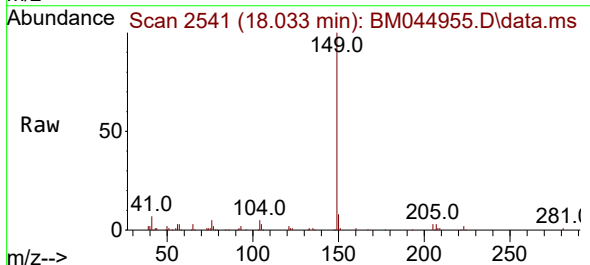
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD005027

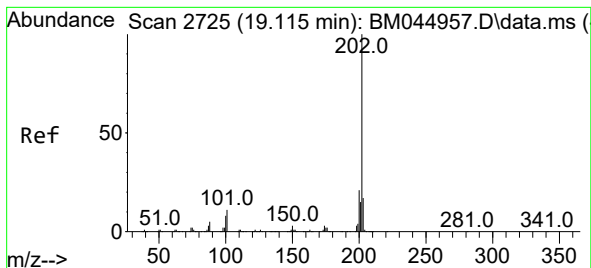
Tgt Ion:167 Resp: 91482  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.3 25.9  
 139 12.4 10.7 16.1



#78  
 Di-n-butylphthalate  
 Concen: 3.402 ng/ul  
 RT: 18.033 min Scan# 2541  
 Delta R.T. 0.006 min  
 Lab File: BM044955.D  
 Acq: 05 Apr 2024 19:08

Tgt Ion:149 Resp: 102496  
 Ion Ratio Lower Upper  
 149 100  
 150 8.3 7.2 10.8  
 104 5.3 4.3 6.5





#80

Fluoranthene

Concen: 3.674 ng/ul

RT: 19.115 min Scan# 2725

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

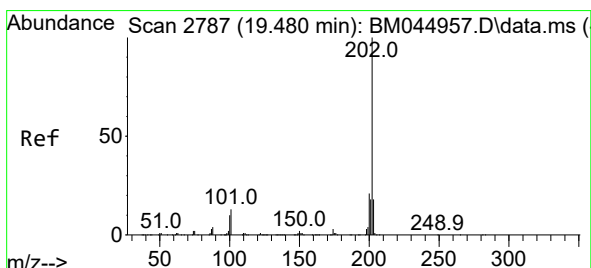
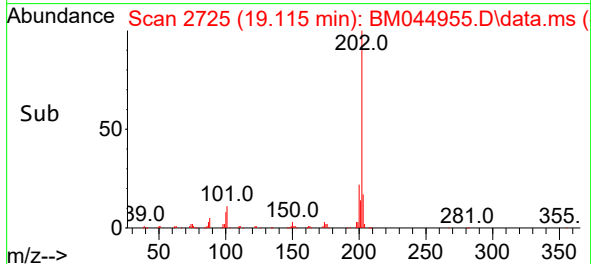
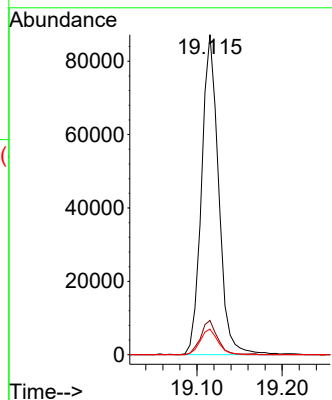
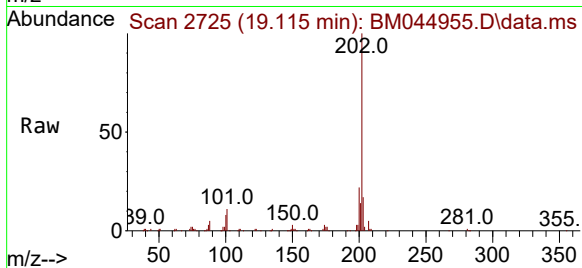
Tgt Ion:202 Resp: 121320

Ion Ratio Lower Upper

202 100

101 10.7 8.7 13.1

100 8.0 6.3 9.5



#82

Pyrene

Concen: 3.819 ng/ul

RT: 19.480 min Scan# 2787

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

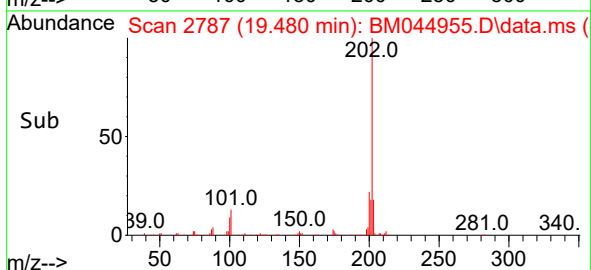
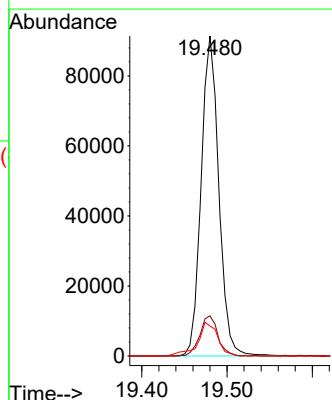
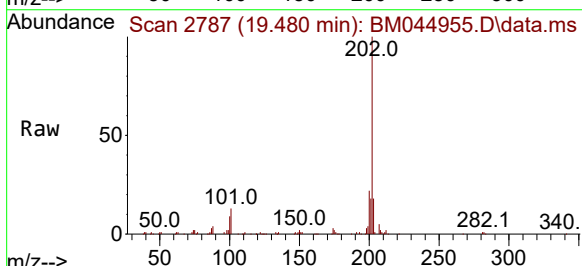
Tgt Ion:202 Resp: 131292

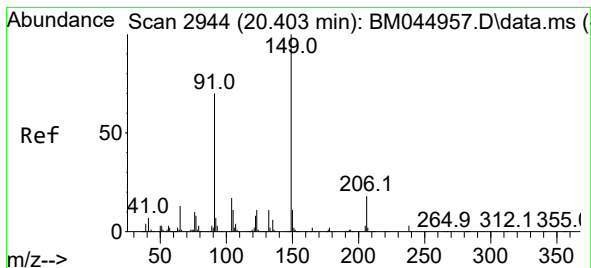
Ion Ratio Lower Upper

202 100

101 12.6 10.2 15.4

100 9.3 8.5 12.7





#83

Butylbenzylphthalate

Concen: 2.906 ng/ul

RT: 20.403 min Scan# 2944

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

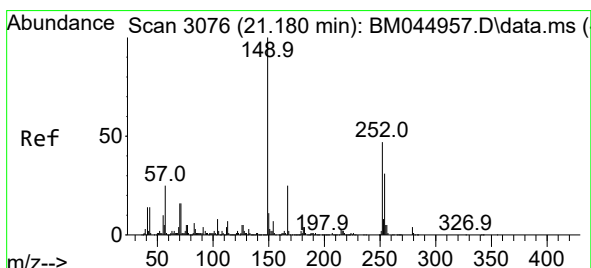
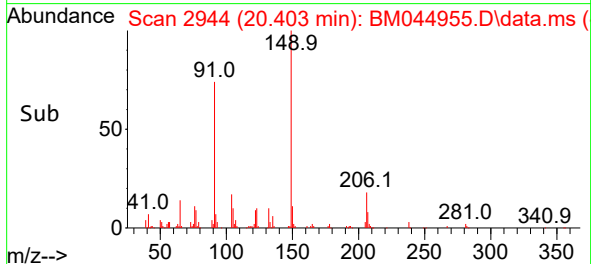
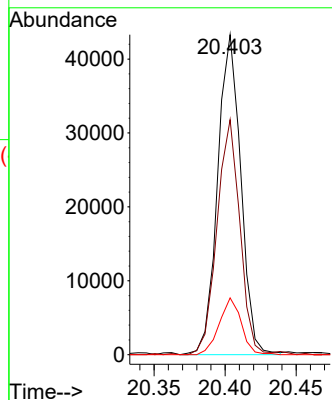
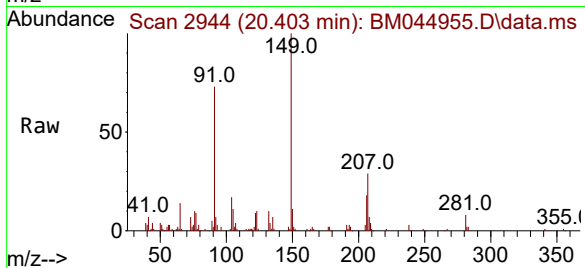
Tgt Ion:149 Resp: 49127

Ion Ratio Lower Upper

149 100

91 73.4 56.2 84.4

206 17.8 14.3 21.5



#84

3,3'-Dichlorobenzidine

Concen: 4.301 ng/ul

RT: 21.186 min Scan# 3077

Delta R.T. 0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

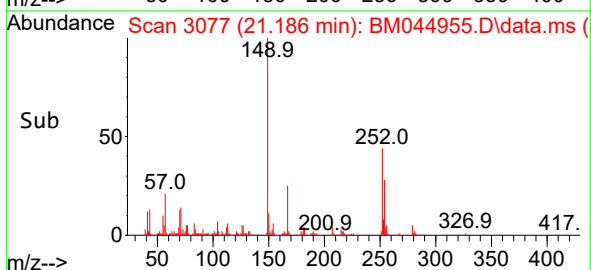
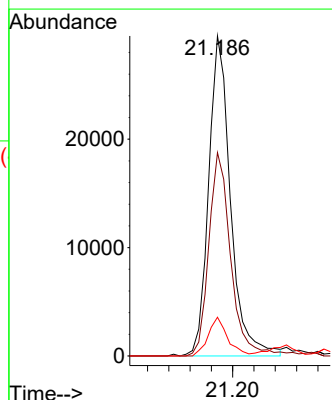
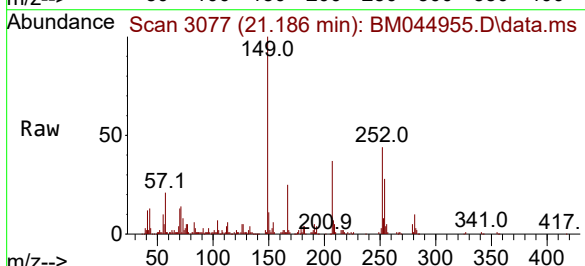
Tgt Ion:252 Resp: 42060

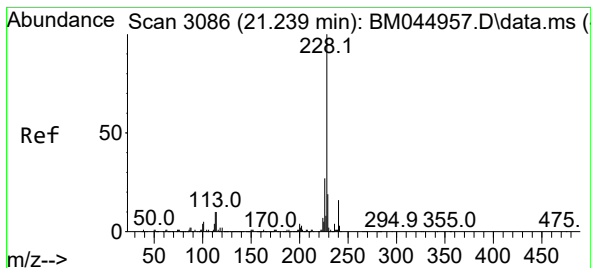
Ion Ratio Lower Upper

252 100

254 63.6 53.9 80.9

126 12.1 9.0 13.4





#85

Benzo(a)anthracene

Concen: 4.139 ng/ul

RT: 21.239 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

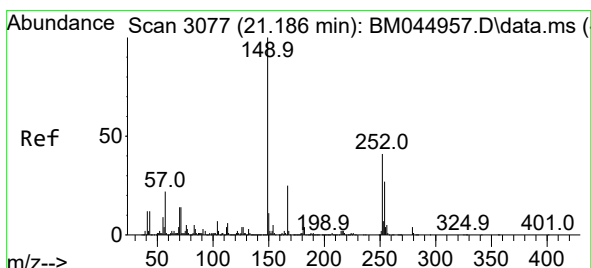
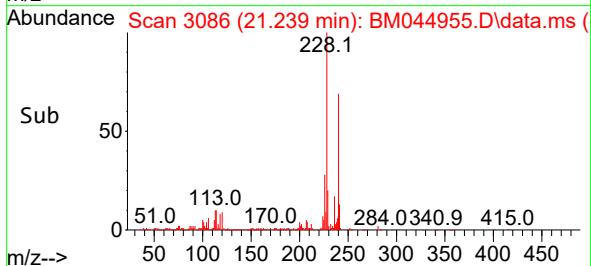
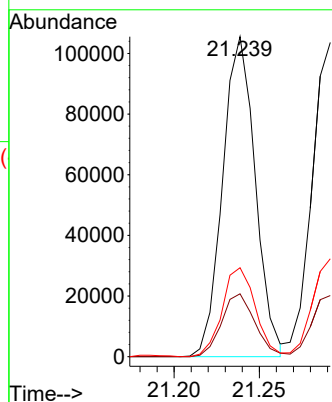
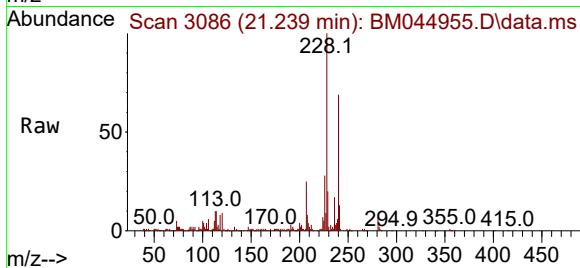
Tgt Ion:228 Resp: 140513

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

226 27.8 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 2.893 ng/ul

RT: 21.186 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

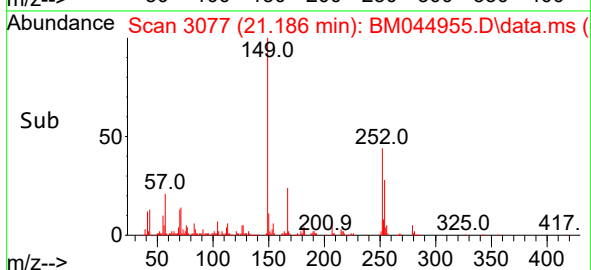
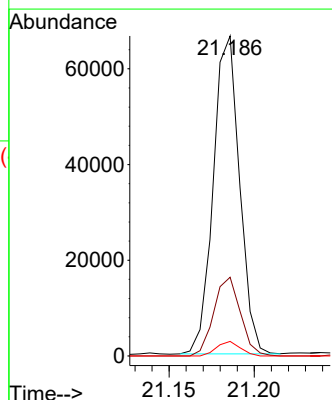
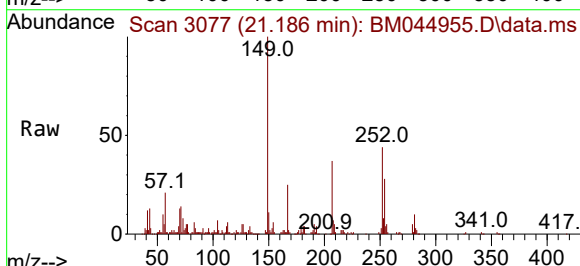
Tgt Ion:149 Resp: 71304

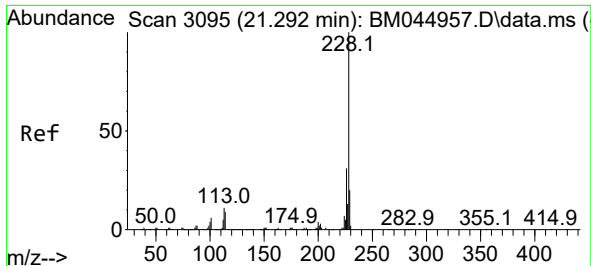
Ion Ratio Lower Upper

149 100

167 24.6 19.7 29.5

279 4.6 3.3 4.9

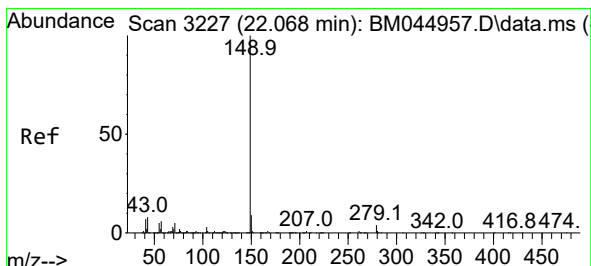
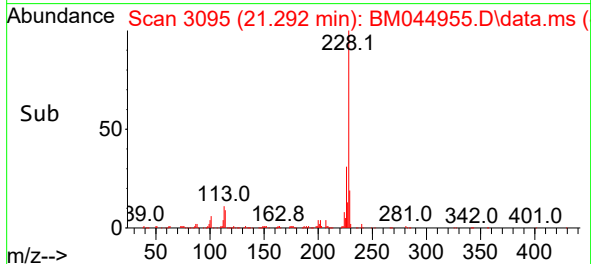
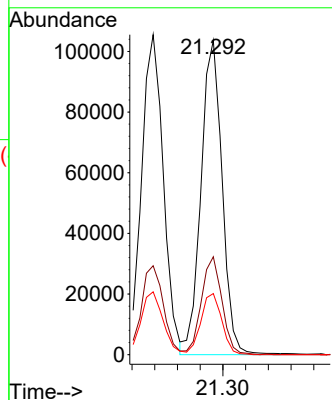
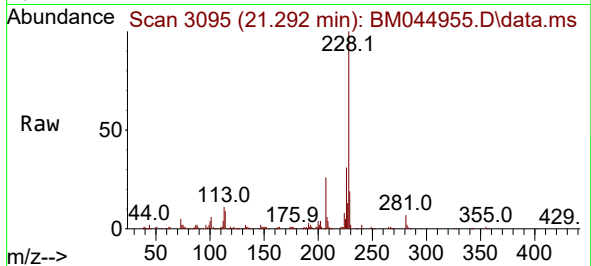




#87  
Chrysene  
Concen: 4.267 ng/ul  
RT: 21.292 min Scan# 3095  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

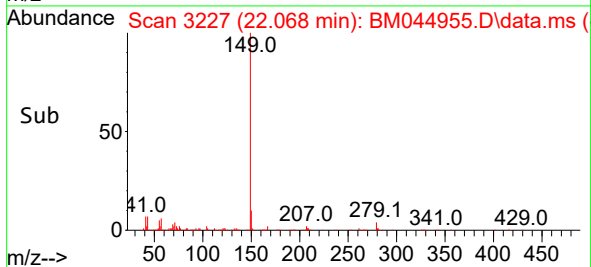
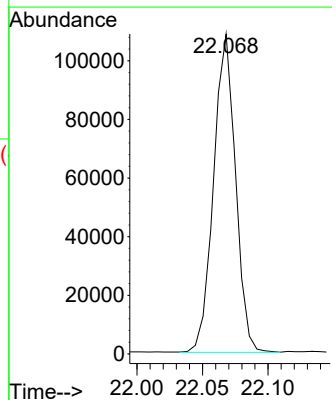
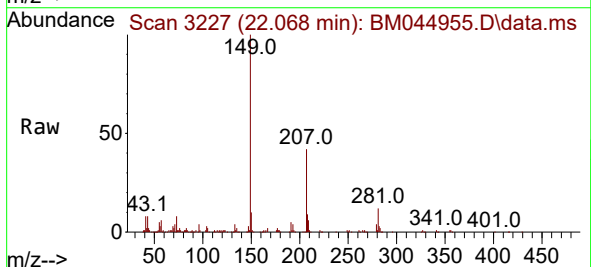
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD005027

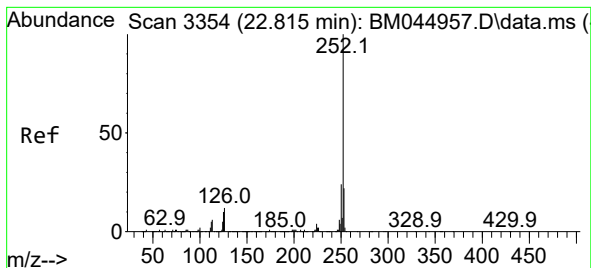
Tgt Ion:228 Resp: 134110  
Ion Ratio Lower Upper  
228 100  
226 31.1 24.3 36.5  
229 19.5 15.7 23.5



#89  
Di-n-octyl phthalate  
Concen: 2.483 ng/ul  
RT: 22.068 min Scan# 3227  
Delta R.T. 0.000 min  
Lab File: BM044955.D  
Acq: 05 Apr 2024 19:08

Tgt Ion:149 Resp: 126241





#90

Benzo(b)fluoranthene

Concen: 3.861 ng/ul

RT: 22.815 min Scan# 3354

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

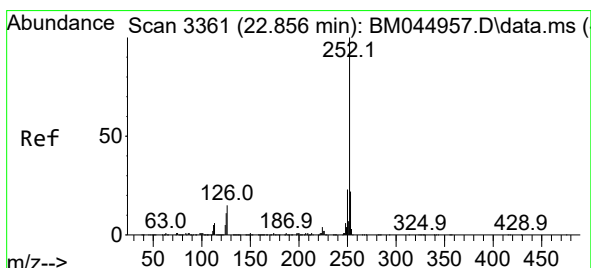
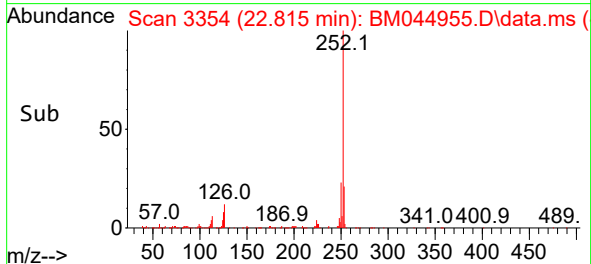
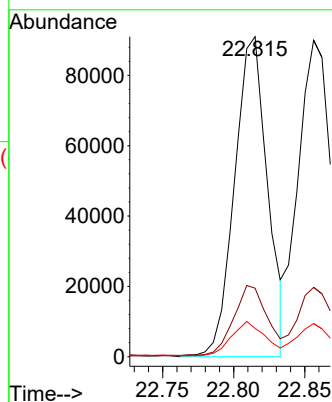
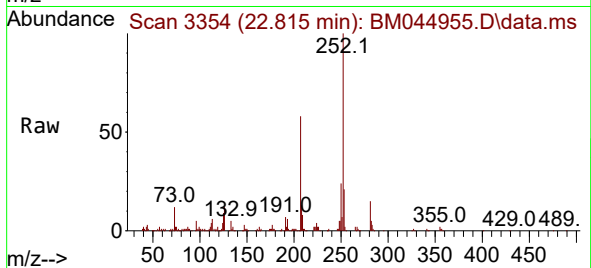
Tgt Ion:252 Resp: 146791

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 8.8 8.2 12.4



#91

Benzo(k)fluoranthene

Concen: 4.114 ng/ul

RT: 22.856 min Scan# 3361

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

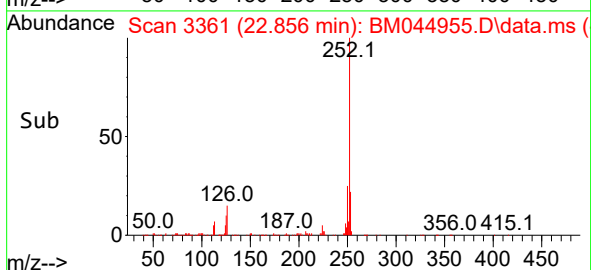
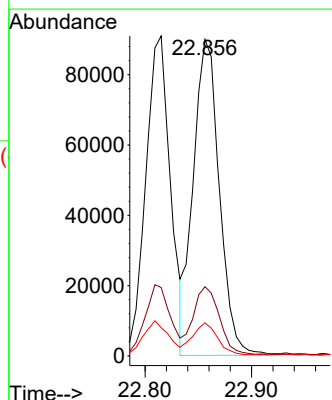
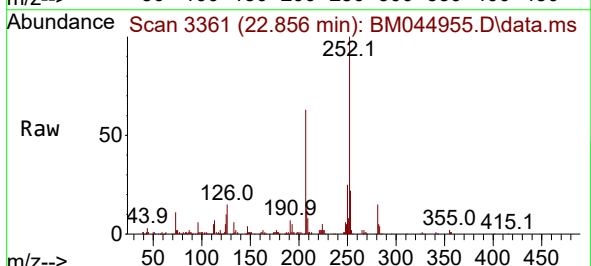
Tgt Ion:252 Resp: 153175

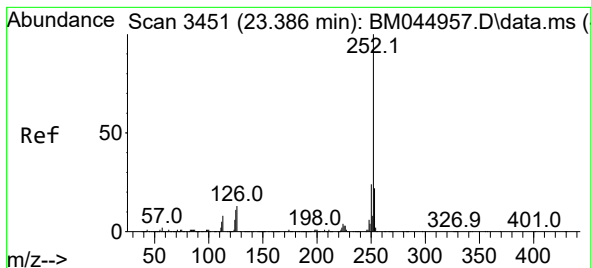
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.5 8.5 12.7





#93

Benzo(a)pyrene

Concen: 4.024 ng/ul

RT: 23.380 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

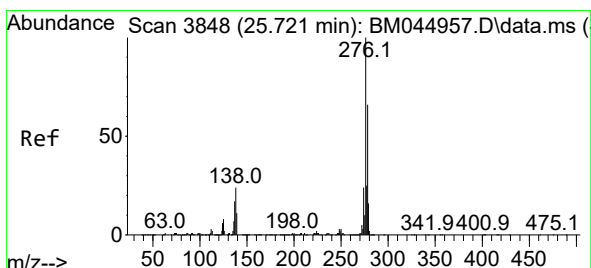
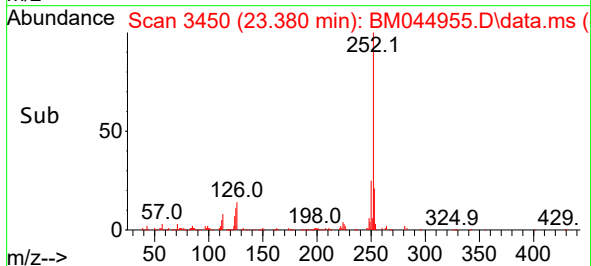
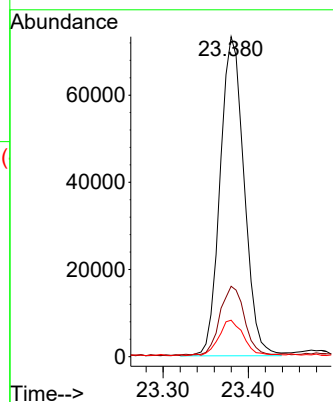
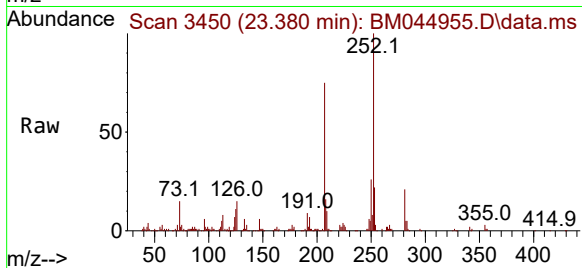
Tgt Ion:252 Resp: 143096

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.4 8.8 13.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.684 ng/ul

RT: 25.715 min Scan# 3847

Delta R.T. -0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

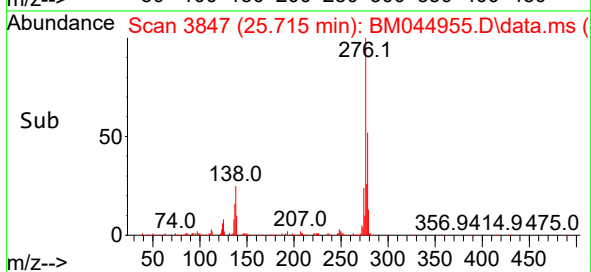
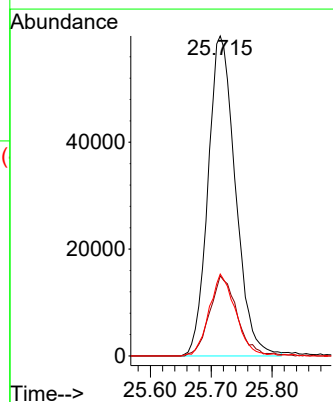
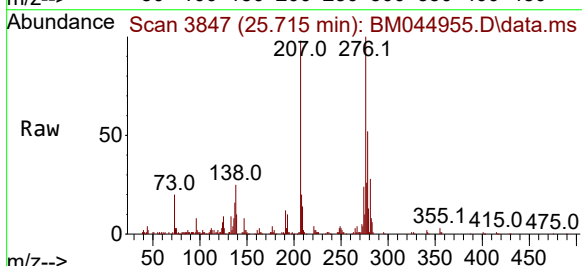
Tgt Ion:276 Resp: 186813

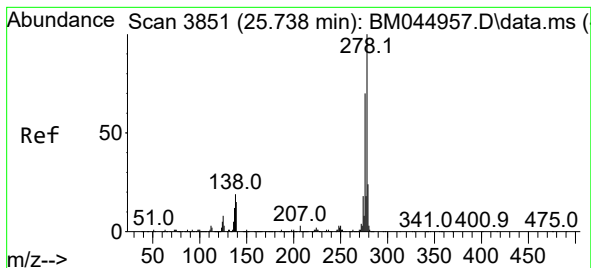
Ion Ratio Lower Upper

276 100

138 25.1 19.0 28.6

277 25.6 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 4.709 ng/ul

RT: 25.733 min Scan# 3850

Delta R.T. -0.006 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Instrument :

BNA\_M

ClientSampleId :

SSTD005027

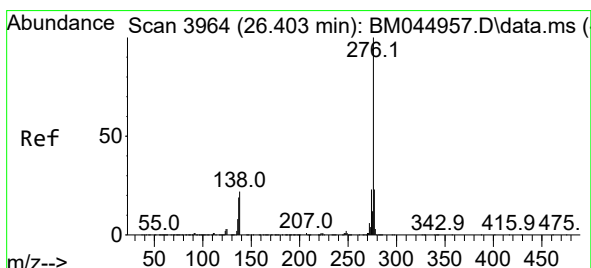
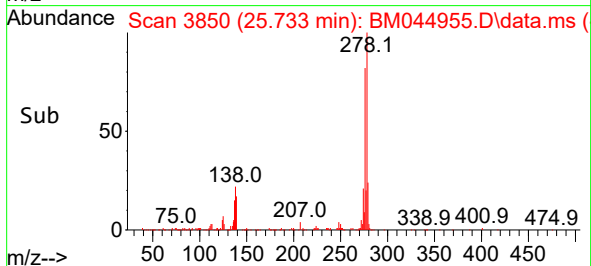
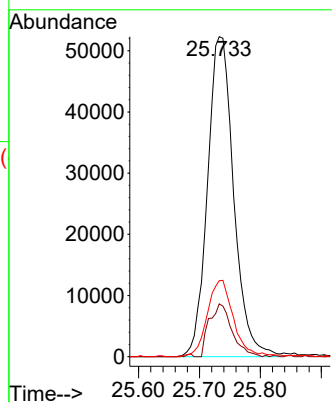
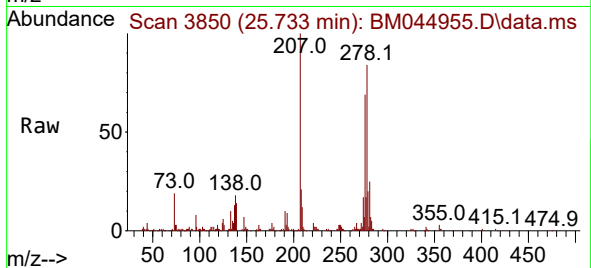
Tgt Ion:278 Resp: 156605

Ion Ratio Lower Upper

278 100

139 16.5 11.9 17.9

279 23.8 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 4.755 ng/ul

RT: 26.403 min Scan# 3964

Delta R.T. 0.000 min

Lab File: BM044955.D

Acq: 05 Apr 2024 19:08

Tgt Ion:276 Resp: 151334

Ion Ratio Lower Upper

276 100

138 21.1 17.8 26.6

277 24.8 18.7 28.1

