

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040624\  
 Data File : BM044995.D  
 Acq On : 07 Apr 2024 06:25  
 Operator : MA/JU  
 Sample : PB160053BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Apr 08 05:07:49 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 08 05:01:54 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 81084    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.404 | 136  | 358369   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.280 | 164  | 232257   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.039 | 188  | 480115   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.250 | 240  | 478251   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.468 | 264  | 557925   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.210  | 96   | 9740     | 4.486  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.610  | 84   | 91433    | 15.484 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.816  | 99   | 112414   | 16.354 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.987  | 67   | 67304    | 16.434 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.169  | 132  | 93647    | 17.389 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.345  | 113  | 89823    | 16.694 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.792  | 128  | 45476    | 16.520 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.504  | 143  | 50314    | 17.317 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.033 | 165  | 95696    | 17.964 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.563 | 131  | 128367   | 15.135 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.704 | 166  | 252556   | 15.617 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 305208   | 15.976 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.516 | 143  | 48488    | 14.367 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.280 | 176  | 226611   | 15.718 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.427 | 200  | 39559    | 13.896 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.139 | 188  | 349650   | 16.189 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.445 | 212  | 407390   | 17.300 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.327 | 264  | 450560   | 16.554 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.240  | 88   | 21153    | 9.328  | ng/uL# | 85       |
| 5) Pyridine                   | 3.622  | 79   | 182163   | 29.115 | ng/ul  | 99       |
| 6) Benzaldehyde               | 6.798  | 77   | 122689   | 38.503 | ng/ul  | 99       |
| 8) Phenol                     | 6.845  | 94   | 230587   | 32.394 | ng/ul  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.075  | 93   | 169416   | 30.496 | ng/ul  | 95       |
| 12) 2-Chlorophenol            | 7.198  | 128  | 189667   | 33.564 | ng/ul  | 98       |
| 13) 2-Methylphenol            | 8.081  | 108  | 167991   | 31.973 | ng/ul  | 95       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.157  | 45   | 206772   | 31.206 | ng/ul  | 99       |
| 16) Acetophenone              | 8.457  | 105  | 270719   | 30.948 | ng/ul  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.445  | 70   | 135235   | 32.742 | ng/ul# | 97       |
| 18) 4-Methylphenol            | 8.404  | 108  | 185586   | 32.771 | ng/ul  | 94       |
| 19) Hexachloroethane          | 8.686  | 117  | 79332    | 31.919 | ng/ul  | 96       |
| 22) Nitrobenzene              | 8.834  | 77   | 208881   | 30.929 | ng/ul  | 97       |
| 23) Isophorone                | 9.357  | 82   | 378268   | 30.485 | ng/ul  | 100      |
| 25) 2-Nitrophenol             | 9.539  | 139  | 107624   | 33.373 | ng/ul  | 96       |
| 26) 2,4-Dimethylphenol        | 9.598  | 107  | 177247   | 28.509 | ng/ul  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 9.839  | 93   | 227734   | 30.958 | ng/ul  | 97       |
| 29) 2,4-Dichlorophenol        | 10.063 | 162  | 180714   | 33.577 | ng/ul  | 98       |
| 30) Naphthalene               | 10.457 | 128  | 570129   | 30.053 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.586 | 127  | 232069   | 28.120 | ng/ul  | 100      |
| 33) Hexachlorobutadiene       | 10.722 | 225  | 99848    | 29.838 | ng/ul  | 93       |
| 34) Caprolactam               | 11.386 | 113  | 40482    | 22.279 | ng/ul  | 97       |
| 35) 4-Chloro-3-methylphenol   | 11.716 | 107  | 182128   | 34.041 | ng/ul  | 99       |
| 36) 2-Methylnaphthalene       | 12.075 | 142  | 385522   | 31.124 | ng/ul  | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040624\  
 Data File : BM044995.D  
 Acq On : 07 Apr 2024 06:25  
 Operator : MA/JU  
 Sample : PB160053BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

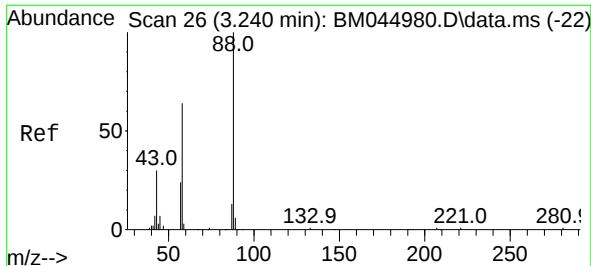
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Apr 08 05:07:49 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 08 05:01:54 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.298 | 142  | 392352   | 31.301 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.445 | 216  | 198329   | 31.224 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.410 | 237  | 82739    | 21.518 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.704 | 196  | 139097   | 33.570 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.774 | 196  | 153741   | 33.675 | ng/ul  | 96       |
| 43) 1,1'-Biphenyl             | 13.110 | 154  | 504994   | 30.791 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.145 | 162  | 404272   | 30.340 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.374 | 65   | 123177   | 33.489 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 13.757 | 163  | 491602   | 29.084 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.880 | 165  | 102682   | 30.994 | ng/ul# | 86       |
| 50) Acenaphthylene            | 13.998 | 152  | 661666   | 29.654 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.216 | 138  | 112790   | 31.211 | ng/ul  | 94       |
| 52) Acenaphthene              | 14.345 | 153  | 442057   | 29.691 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.427 | 184  | 50464    | 25.620 | ng/ul  | 95       |
| 55) 4-Nitrophenol             | 14.533 | 109  | 83808    | 28.236 | ng/ul  | 91       |
| 56) Dibenzofuran              | 14.686 | 168  | 617118   | 30.290 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 14.680 | 165  | 156770   | 31.613 | ng/ul  | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.916 | 232  | 126891   | 32.475 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.127 | 149  | 511474   | 29.661 | ng/ul  | 99       |
| 61) Fluorene                  | 15.339 | 166  | 509712   | 29.683 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.339 | 204  | 238963   | 29.689 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.386 | 138  | 105626   | 32.149 | ng/ul  | 92       |
| 66) 4,6-Dinitro-2-methylph... | 15.439 | 198  | 80445    | 26.387 | ng/ul  | 99       |
| 67) N-Nitrosodiphenylamine    | 15.563 | 169  | 422039   | 32.586 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.239 | 248  | 149292   | 31.927 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.333 | 284  | 188576   | 31.003 | ng/ul  | 96       |
| 70) Atrazine                  | 16.527 | 200  | 148286   | 31.125 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.692 | 266  | 114177   | 30.902 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.080 | 178  | 781892   | 30.263 | ng/ul  | 99       |
| 74) Anthracene                | 17.174 | 178  | 792300   | 29.978 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.063 | 216  | 195979   | 32.386 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.598 | 250  | 205756   | 31.957 | ng/uL  | 98       |
| 77) Carbazole                 | 17.456 | 167  | 754502   | 29.607 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.027 | 149  | 945395   | 32.895 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.109 | 202  | 936062   | 33.701 | ng/ul  | 99       |
| 82) Pyrene                    | 19.474 | 202  | 1005118  | 33.534 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.398 | 149  | 455390   | 36.264 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.174 | 252  | 317772   | 29.883 | ng/ul  | 95       |
| 85) Benzo(a)anthracene        | 21.233 | 228  | 1016309  | 31.319 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.174 | 149  | 725168   | 36.943 | ng/ul  | 98       |
| 87) Chrysene                  | 21.286 | 228  | 947509   | 31.322 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.056 | 149  | 1240234  | 35.331 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.803 | 252  | 1082207  | 33.280 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 22.850 | 252  | 1058596  | 32.343 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 23.374 | 252  | 902383   | 28.513 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 25.709 | 276  | 1318201  | 32.155 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 25.727 | 278  | 1079844  | 31.505 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 26.385 | 276  | 982556   | 30.381 | ng/ul  | 99       |

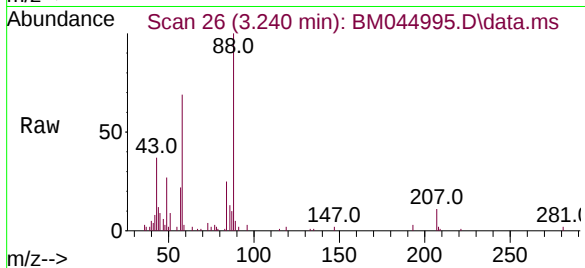
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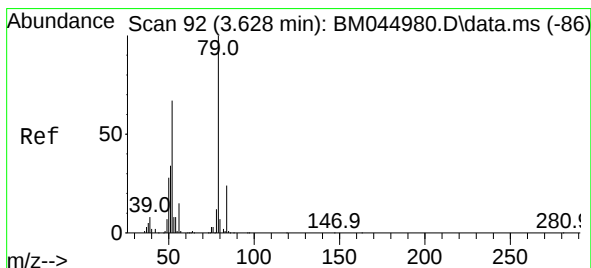
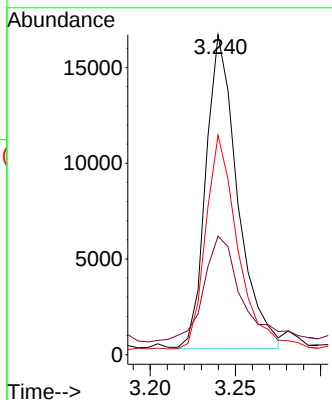
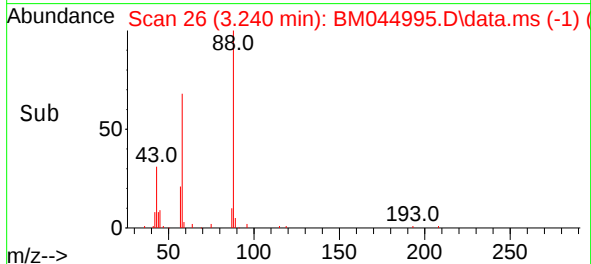


#2  
1,4-Dioxane  
Concen: 9.328 ng/uL  
RT: 3.240 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

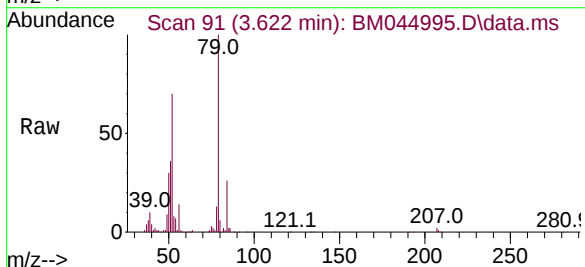
Instrument :  
BNA\_M  
ClientSampleId :



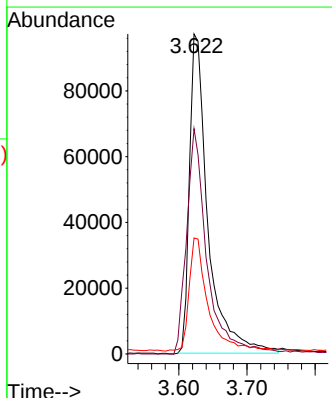
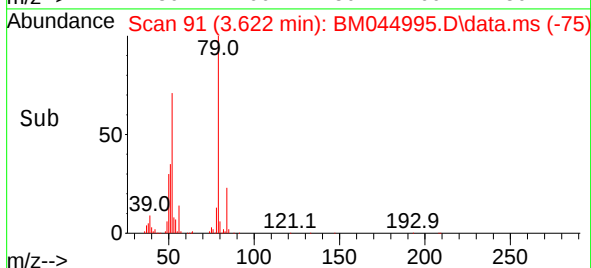
Tgt Ion: 88 Resp: 21153  
Ion Ratio Lower Upper  
88 100  
43 37.0 24.0 36.0#  
58 68.5 45.4 68.2#

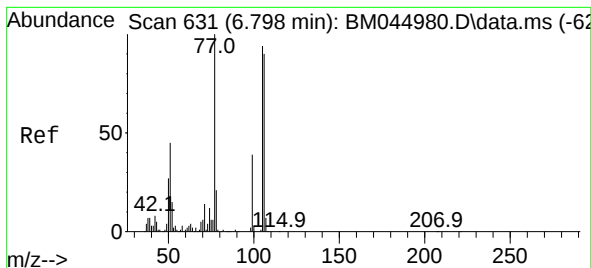


#5  
Pyridine  
Concen: 29.115 ng/uL  
RT: 3.622 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25



Tgt Ion: 79 Resp: 182163  
Ion Ratio Lower Upper  
79 100  
52 70.4 56.0 84.0  
51 36.2 27.6 41.4





#6

Benzaldehyde

Concen: 38.503 ng/ul

RT: 6.798 min Scan# 631

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

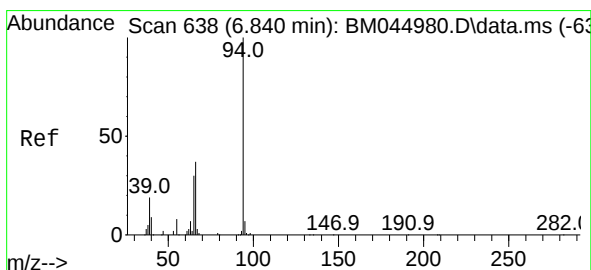
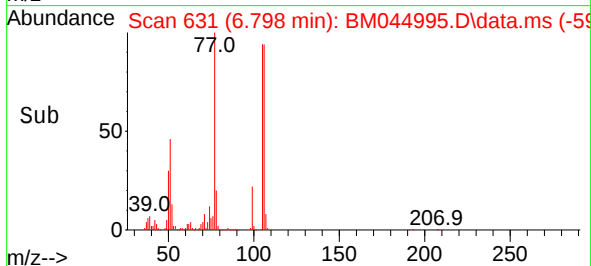
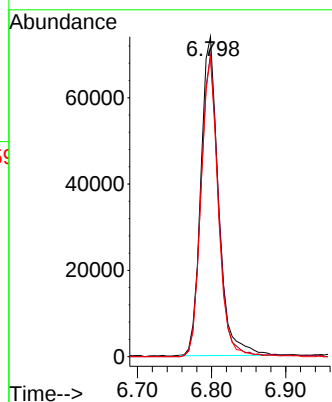
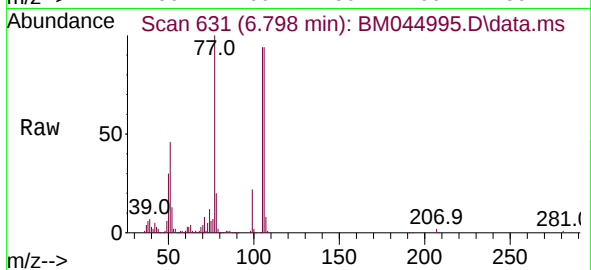
Tgt Ion: 77 Resp: 122689

Ion Ratio Lower Upper

77 100

105 94.1 75.8 113.6

106 94.0 74.6 112.0



#8

Phenol

Concen: 32.394 ng/ul

RT: 6.845 min Scan# 639

Delta R.T. 0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

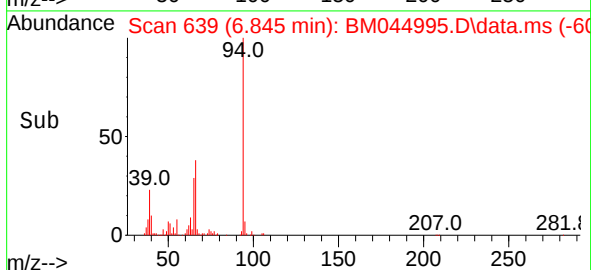
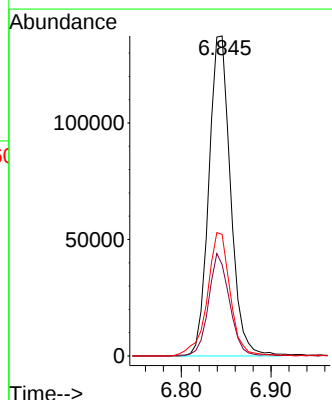
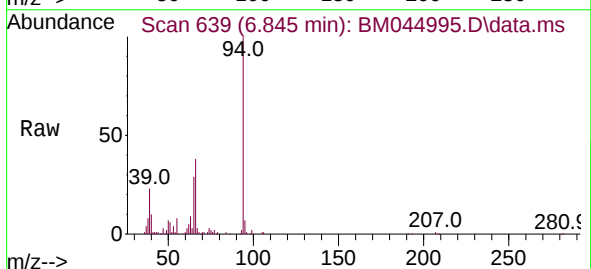
Tgt Ion: 94 Resp: 230587

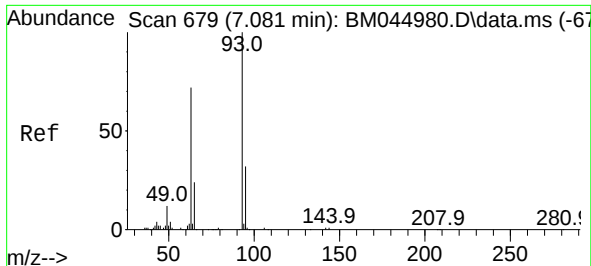
Ion Ratio Lower Upper

94 100

65 28.6 21.7 32.5

66 38.0 31.9 47.9





#10

Bis(2-Chloroethyl)ether

Concen: 30.496 ng/ul

RT: 7.075 min Scan# 61

Delta R.T. -0.006 min

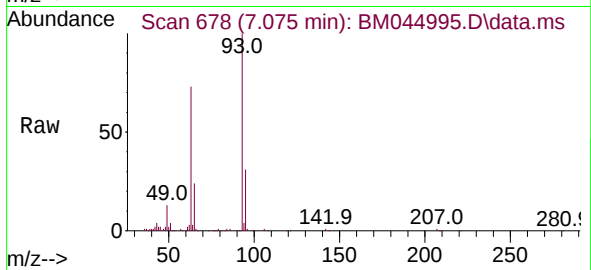
Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :



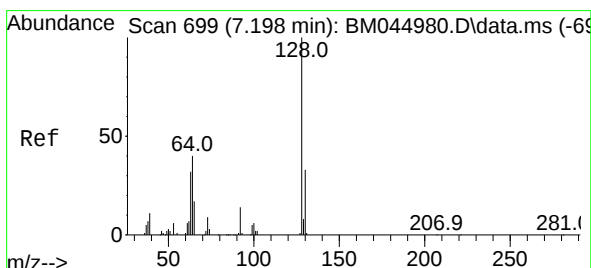
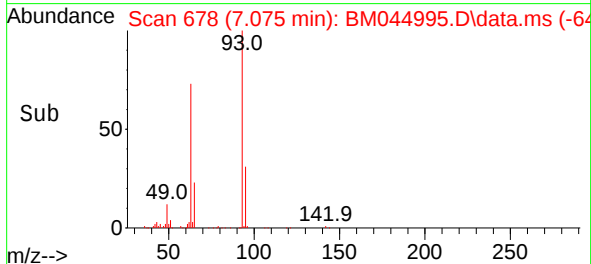
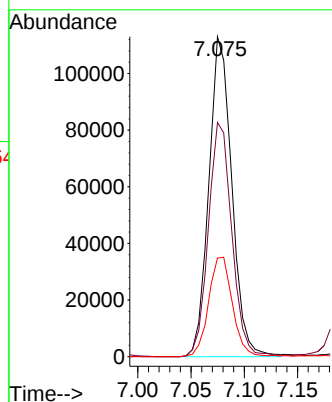
Tgt Ion: 93 Resp: 169416

Ion Ratio Lower Upper

93 100

63 73.2 61.3 91.9

95 30.8 27.6 41.4



#12

2-Chlorophenol

Concen: 33.564 ng/ul

RT: 7.198 min Scan# 699

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

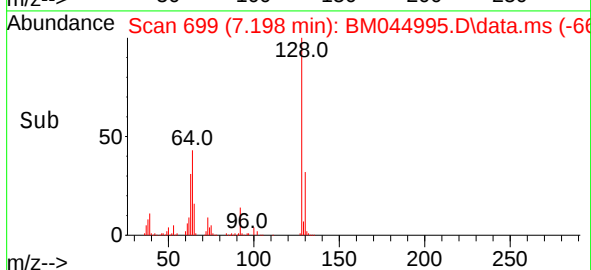
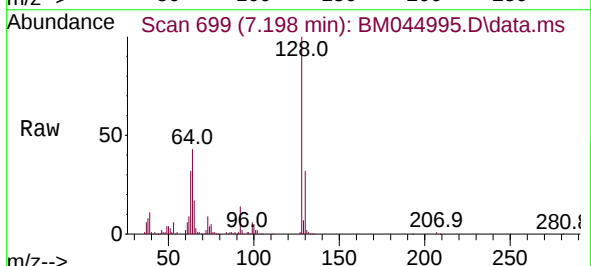
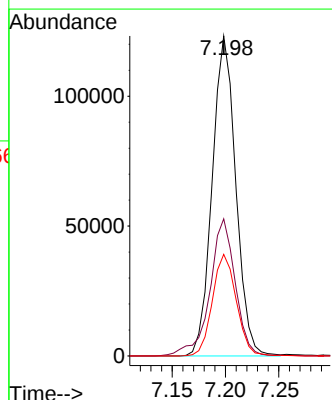
Tgt Ion: 128 Resp: 189667

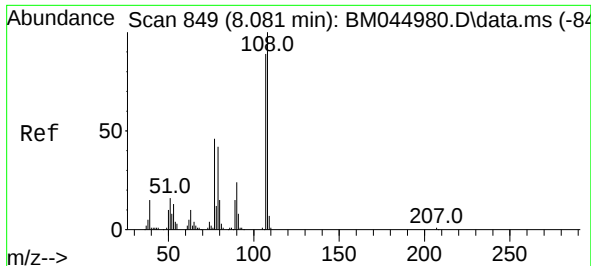
Ion Ratio Lower Upper

128 100

64 42.8 33.3 49.9

130 31.7 26.2 39.4

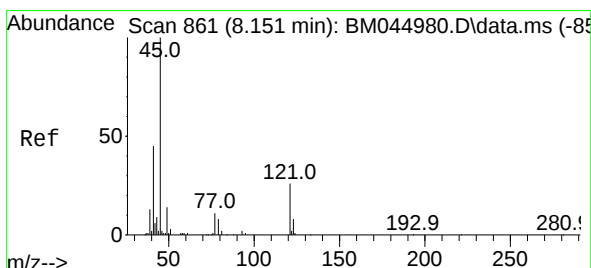
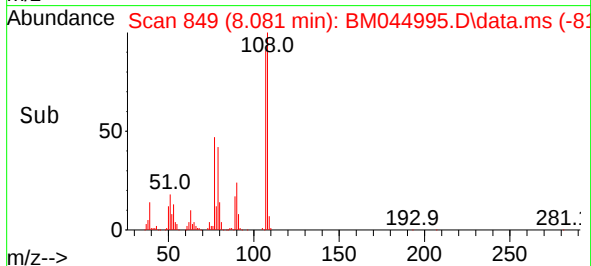
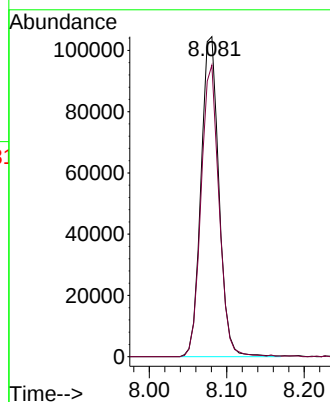
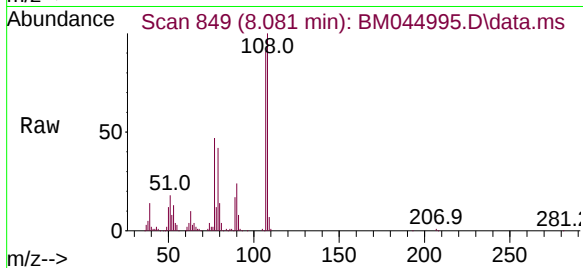




#13  
2-Methylphenol  
Concen: 31.973 ng/ul  
RT: 8.081 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

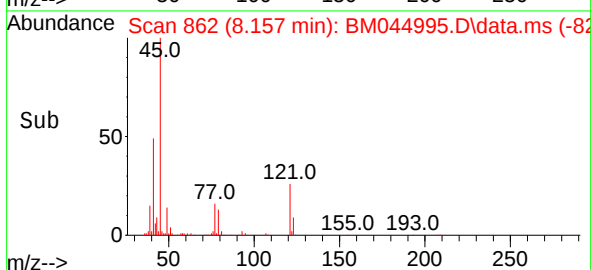
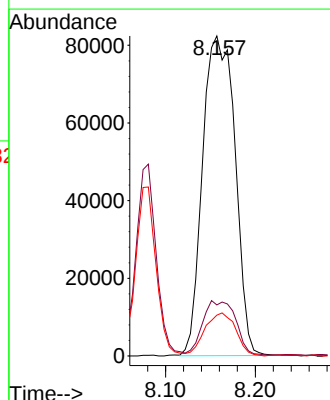
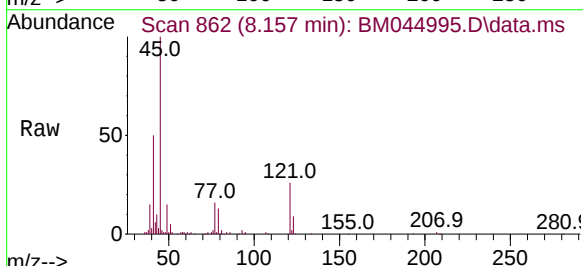
Instrument :  
BNA\_M  
ClientSampleId :

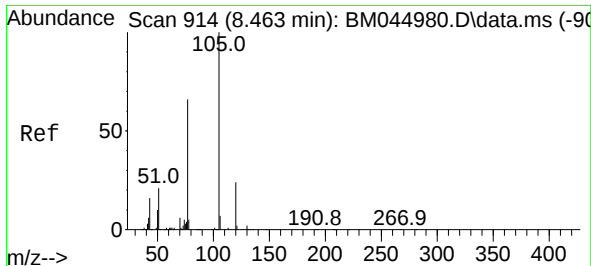
Tgt Ion:108 Resp: 167991  
Ion Ratio Lower Upper  
108 100  
107 91.1 69.1 103.7



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 31.206 ng/ul  
RT: 8.157 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

Tgt Ion: 45 Resp: 206772  
Ion Ratio Lower Upper  
45 100  
77 15.9 13.4 20.0  
79 12.8 10.1 15.1

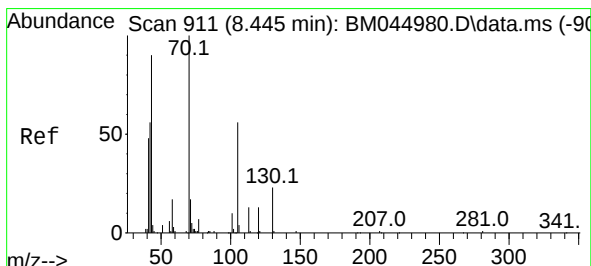
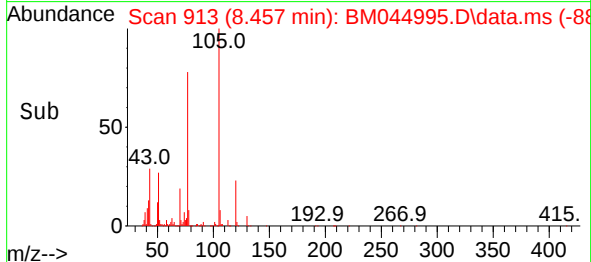
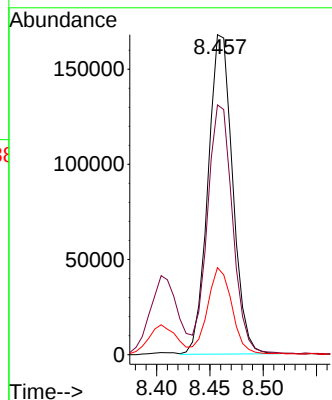
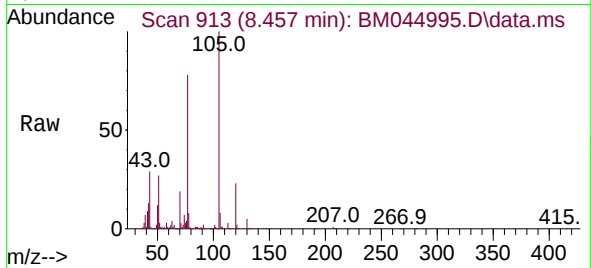




#16  
Acetophenone  
Concen: 30.948 ng/ul  
RT: 8.457 min Scan# 914  
Delta R.T. -0.006 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

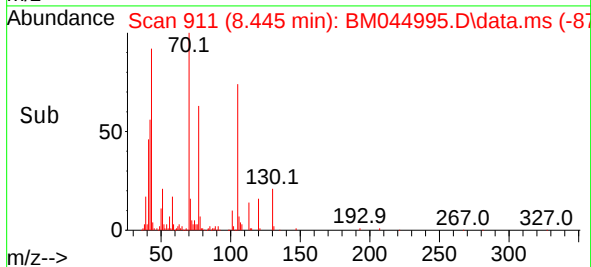
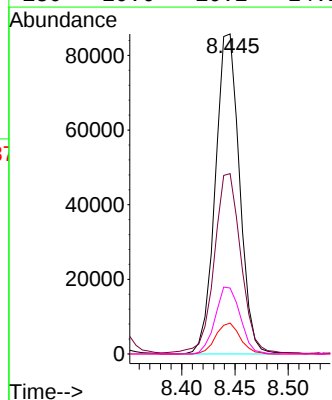
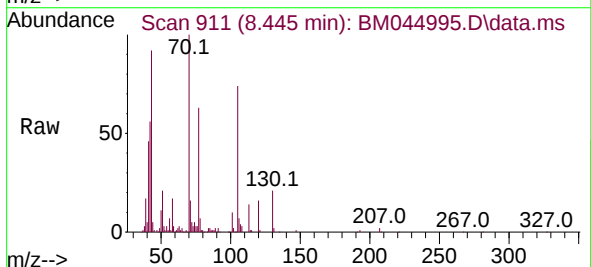
Instrument :  
BNA\_M  
ClientSampleId :

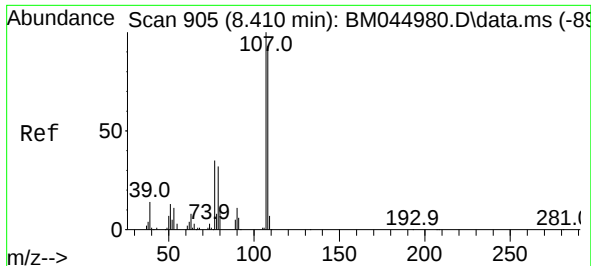
Tgt Ion:105 Resp: 270719  
Ion Ratio Lower Upper  
105 100  
77 78.1 65.8 98.6  
51 27.2 21.9 32.9



#17  
N-Nitroso-di-n-propylamine  
Concen: 32.742 ng/ul  
RT: 8.445 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

Tgt Ion: 70 Resp: 135235  
Ion Ratio Lower Upper  
70 100  
42 56.4 43.2 64.8  
101 9.6 6.4 9.6#  
130 20.6 16.2 24.2





#18

4-Methylphenol

Concen: 32.771 ng/ul

RT: 8.404 min Scan# 905

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

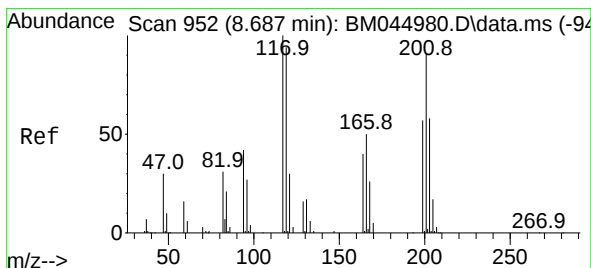
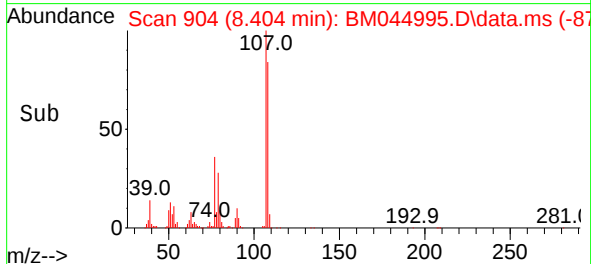
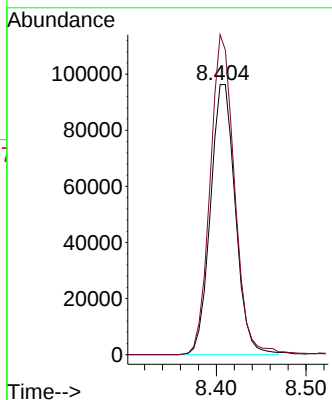
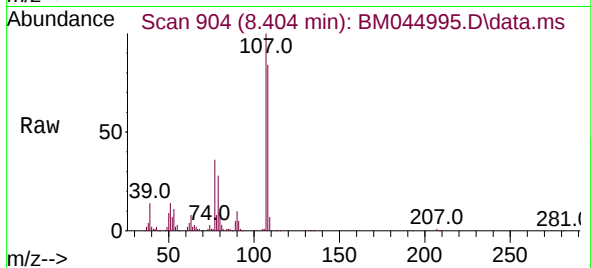
ClientSampleId :

Tgt Ion:108 Resp: 185586

Ion Ratio Lower Upper

108 100

107 118.5 90.0 135.0



#19

Hexachloroethane

Concen: 31.919 ng/ul

RT: 8.686 min Scan# 952

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

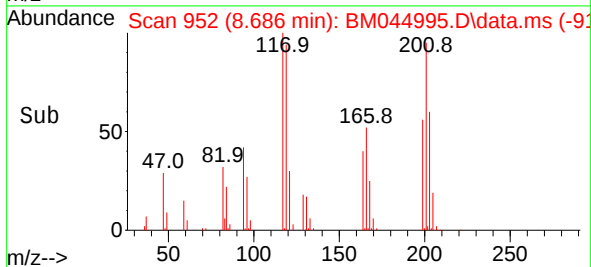
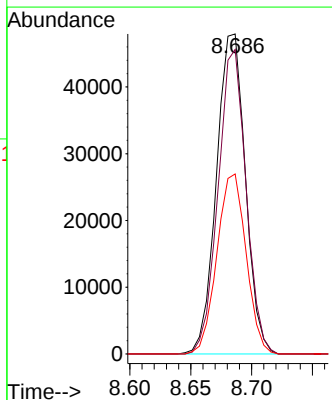
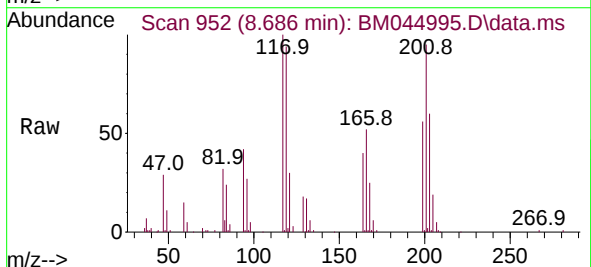
Tgt Ion:117 Resp: 79332

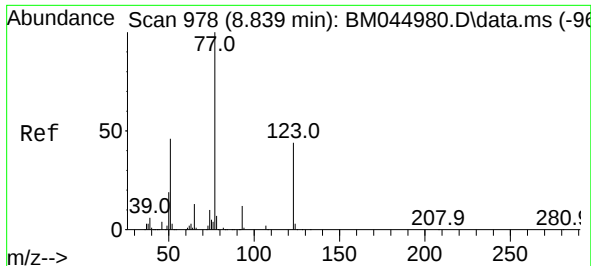
Ion Ratio Lower Upper

117 100

201 97.3 73.0 109.4

199 56.3 44.4 66.6

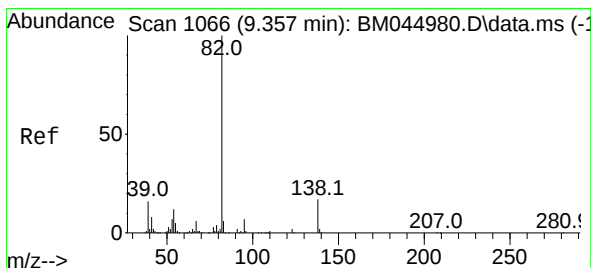
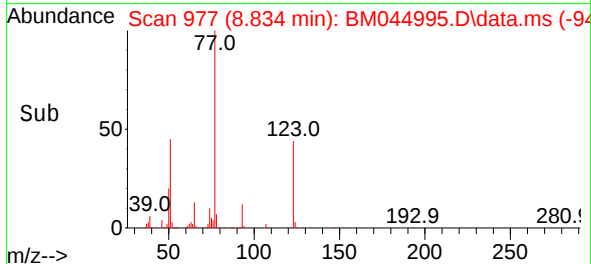
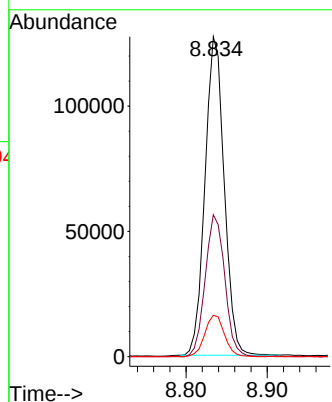
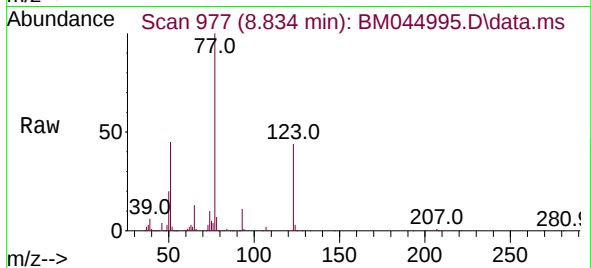




#22  
Nitrobenzene  
Concen: 30.929 ng/ul  
RT: 8.834 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

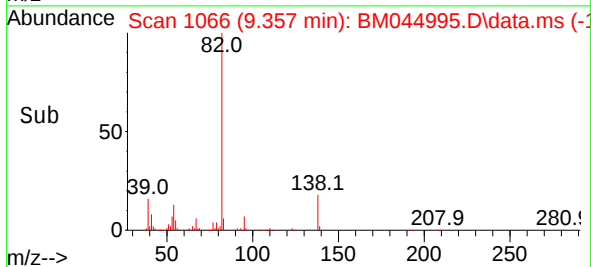
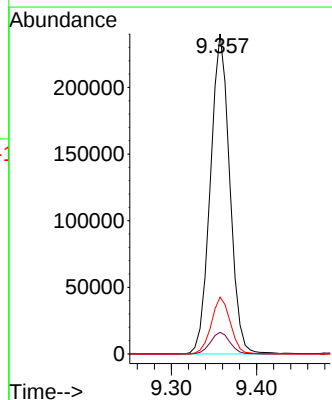
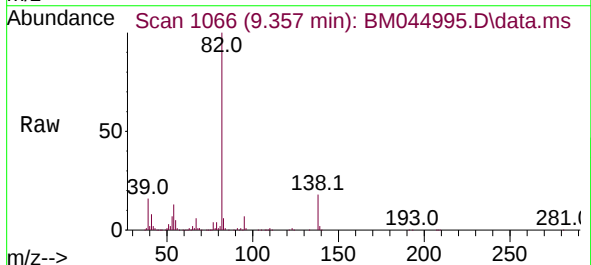
Instrument :  
BNA\_M  
ClientSampleId :

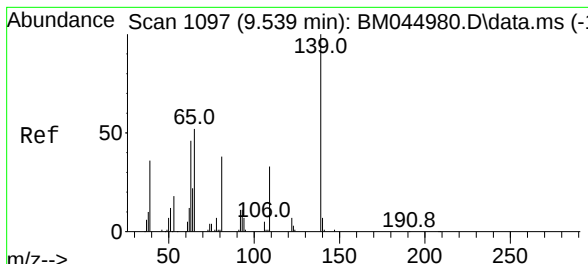
Tgt Ion: 77 Resp: 208881  
Ion Ratio Lower Upper  
77 100  
123 44.4 37.4 56.2  
65 13.0 10.7 16.1



#23  
Isophorone  
Concen: 30.485 ng/ul  
RT: 9.357 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

Tgt Ion: 82 Resp: 378268  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.1 7.7  
138 17.8 14.2 21.4



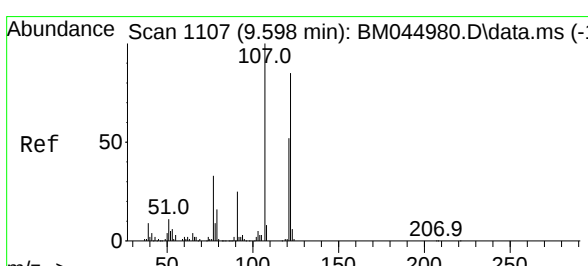
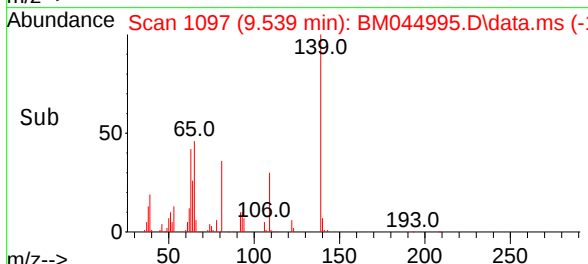
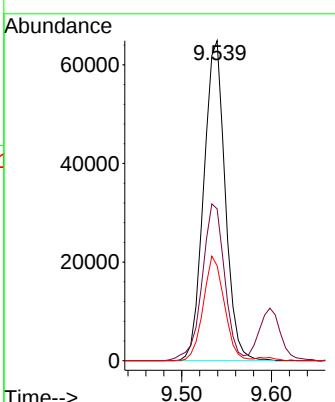
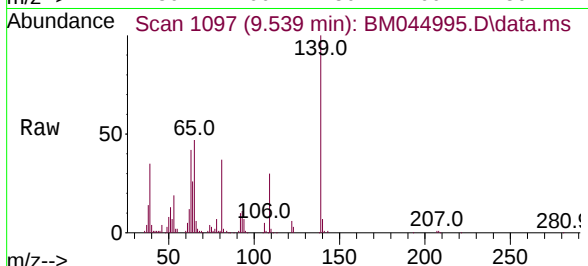


#25  
 2-Nitrophenol  
 Concen: 33.373 ng/ul  
 RT: 9.539 min Scan# 1097  
 Delta R.T. -0.000 min  
 Lab File: BM044995.D  
 Acq: 07 Apr 2024 06:25

Instrument :  
 BNA\_M  
 ClientSampleId :

Tgt Ion:139 Resp: 107624

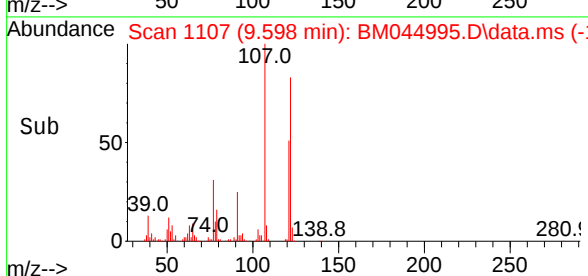
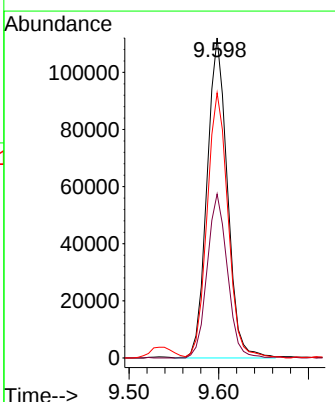
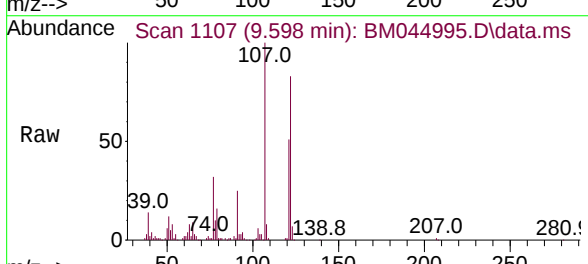
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 65  | 47.4  | 34.9  | 52.3  |
| 109 | 29.7  | 24.4  | 36.6  |

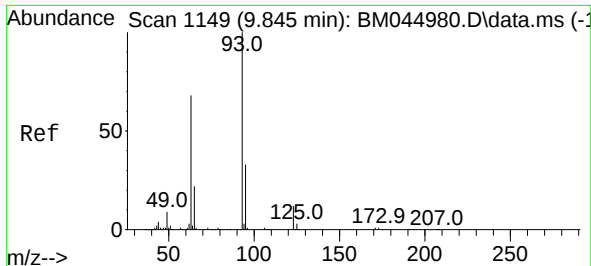


#26  
 2,4-Dimethylphenol  
 Concen: 28.509 ng/ul  
 RT: 9.598 min Scan# 1107  
 Delta R.T. -0.000 min  
 Lab File: BM044995.D  
 Acq: 07 Apr 2024 06:25

Tgt Ion:107 Resp: 177247

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 121 | 51.2  | 41.1  | 61.7  |
| 122 | 82.8  | 69.1  | 103.7 |





#27

Bis(2-Chloroethoxy)methane

Concen: 30.958 ng/ul

RT: 9.839 min Scan# 1148

Delta R.T. -0.006 min

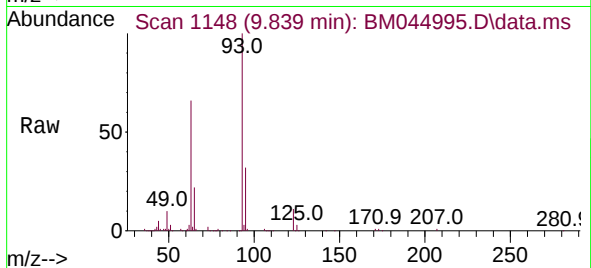
Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :



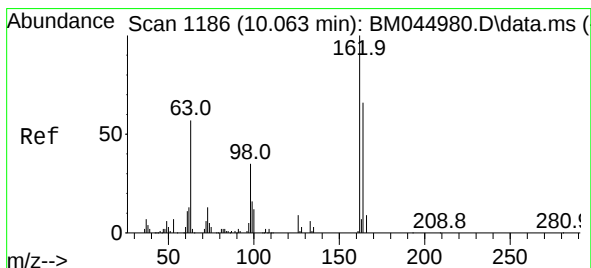
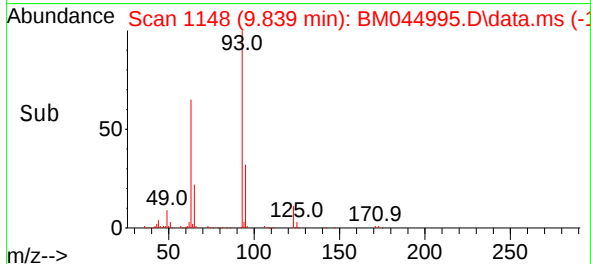
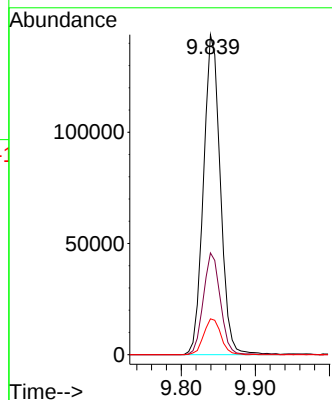
Tgt Ion: 93 Resp: 227734

Ion Ratio Lower Upper

93 100

95 31.8 26.9 40.3

123 11.2 9.1 13.7



#29

2,4-Dichlorophenol

Concen: 33.577 ng/ul

RT: 10.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

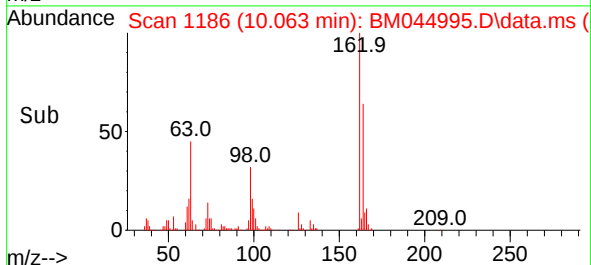
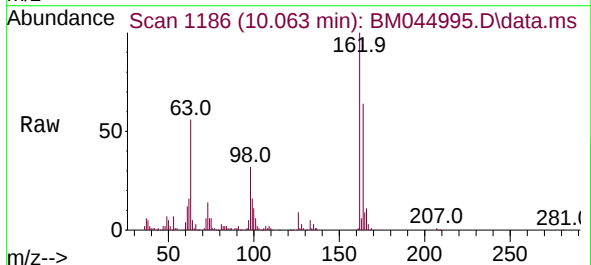
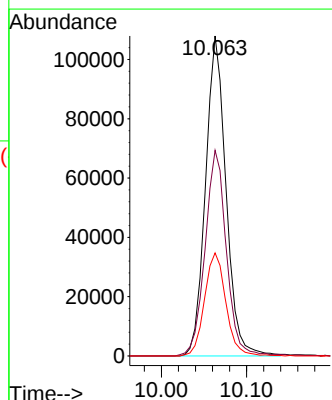
Tgt Ion:162 Resp: 180714

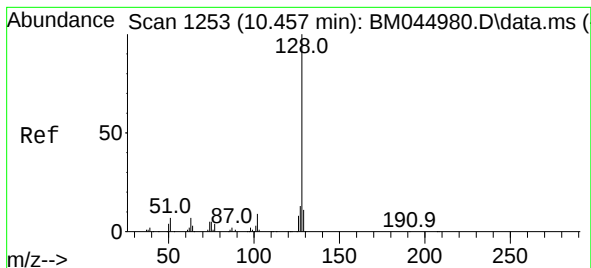
Ion Ratio Lower Upper

162 100

164 64.3 50.4 75.6

98 32.2 27.0 40.4





#30

Naphthalene

Concen: 30.053 ng/ul

RT: 10.457 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

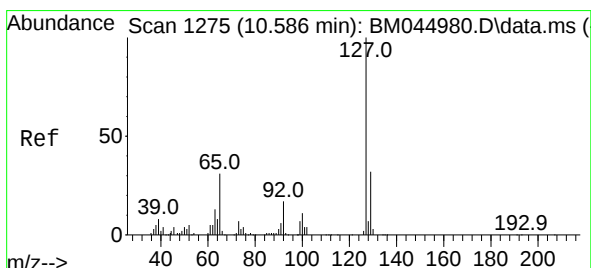
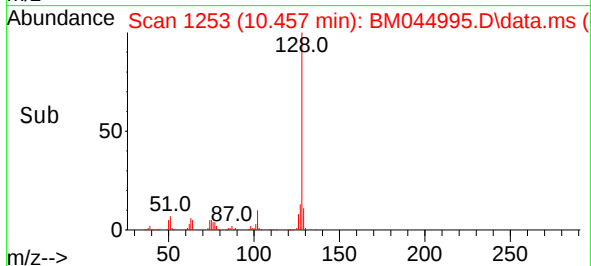
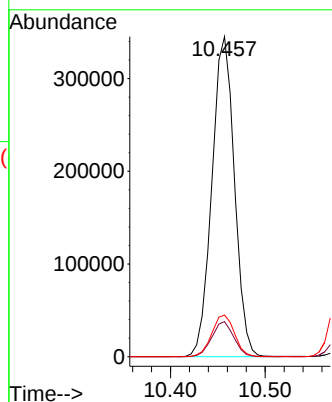
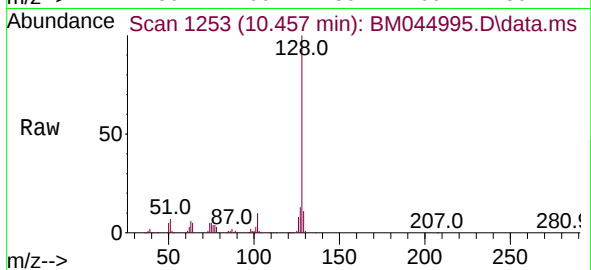
Tgt Ion:128 Resp: 570129

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

127 13.0 10.2 15.4



#32

4-Chloroaniline

Concen: 28.120 ng/ul

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM044995.D

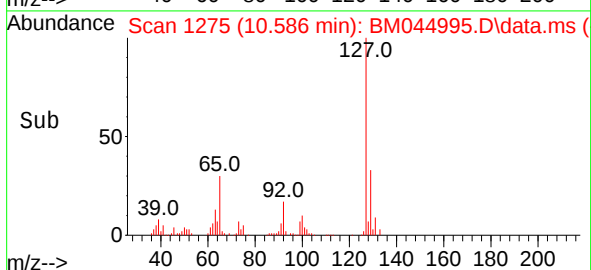
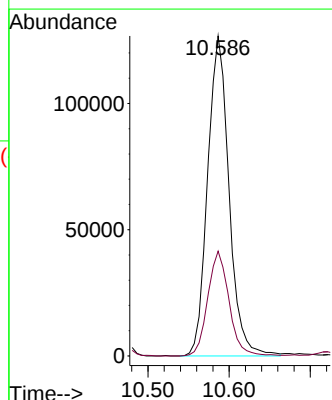
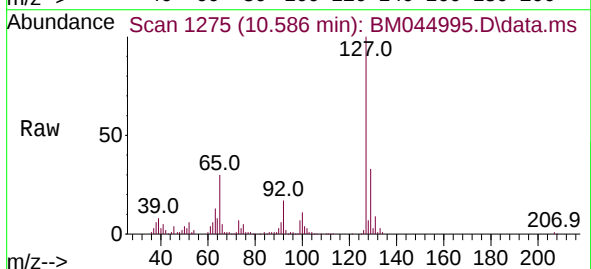
Acq: 07 Apr 2024 06:25

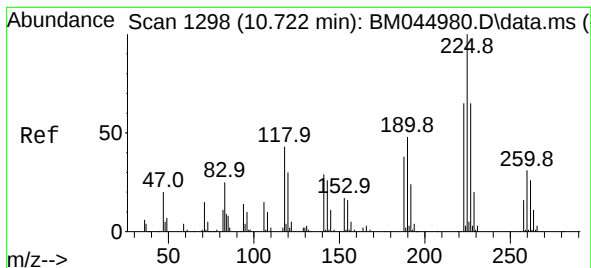
Tgt Ion:127 Resp: 232069

Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.2





#33

Hexachlorobutadiene

Concen: 29.838 ng/ul

RT: 10.722 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

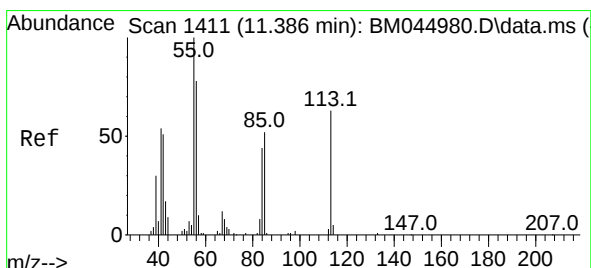
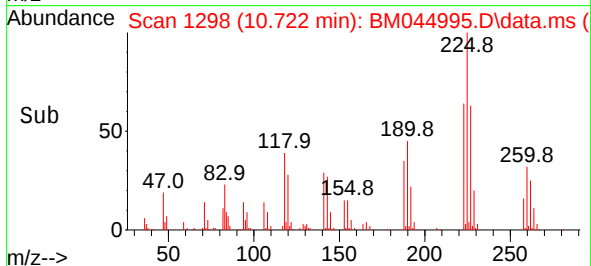
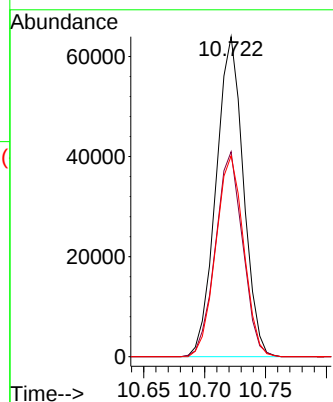
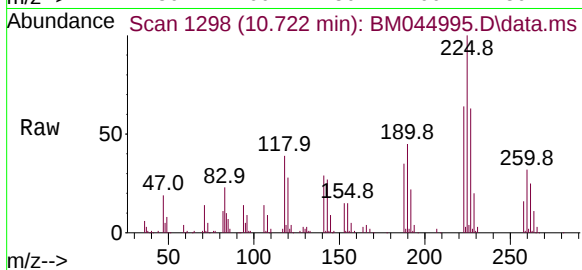
Tgt Ion:225 Resp: 99848

Ion Ratio Lower Upper

225 100

223 64.1 45.3 67.9

227 62.8 47.6 71.4



#34

Caprolactam

Concen: 22.279 ng/ul

RT: 11.386 min Scan# 1411

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

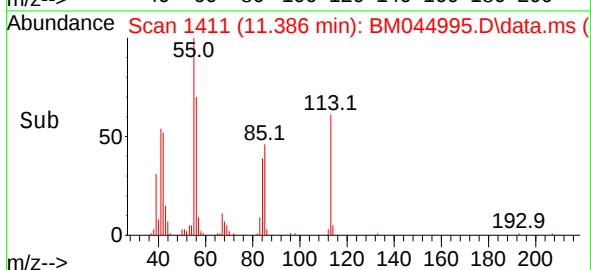
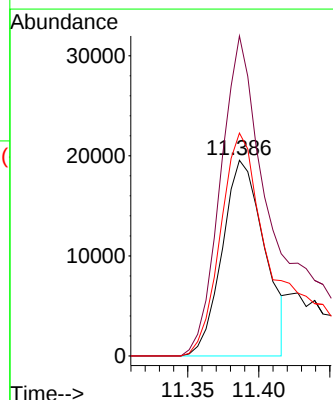
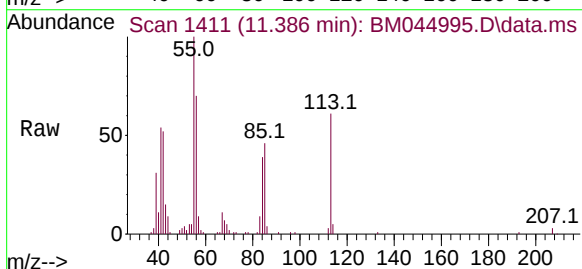
Tgt Ion:113 Resp: 40482

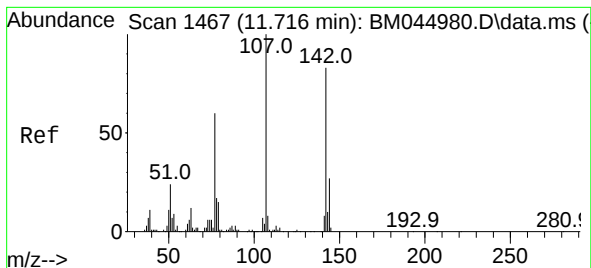
Ion Ratio Lower Upper

113 100

55 163.5 125.4 188.0

56 113.9 91.8 137.8

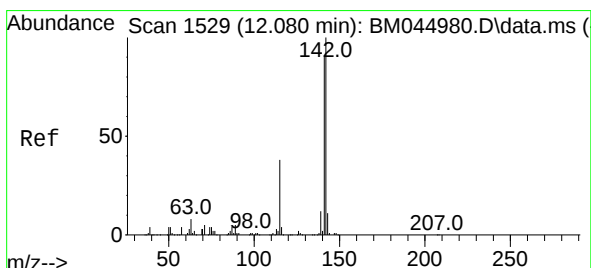
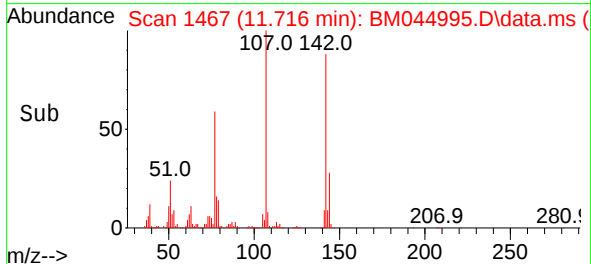
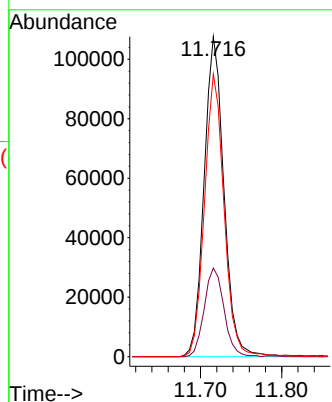
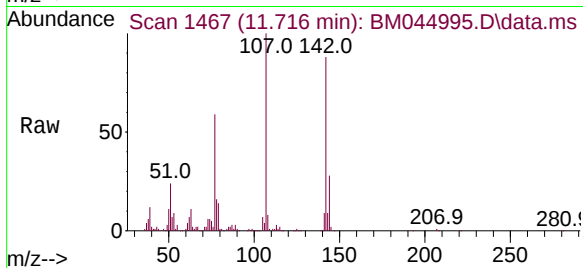




#35  
4-Chloro-3-methylphenol  
Concen: 34.041 ng/ul  
RT: 11.716 min Scan# 1467  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

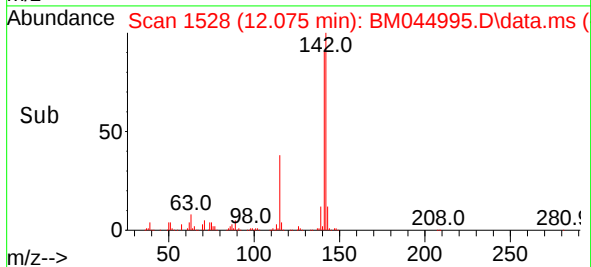
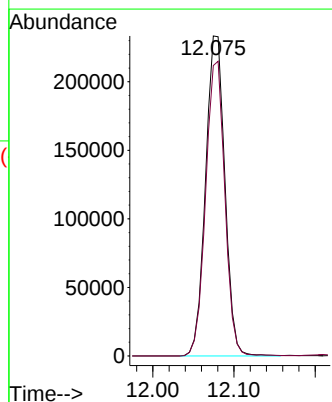
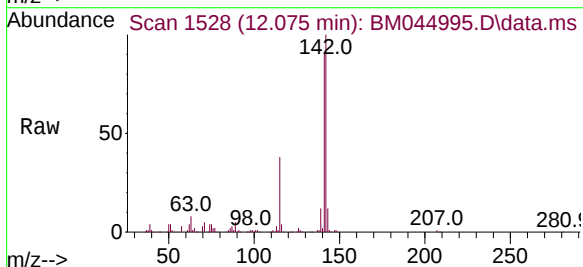
Instrument :  
BNA\_M  
ClientSampleId :

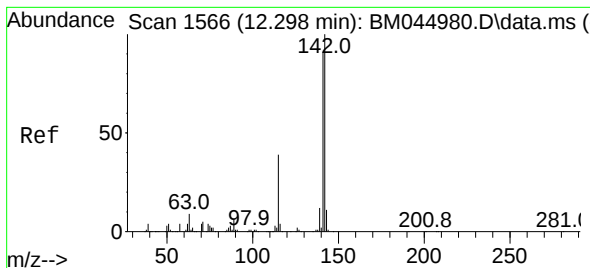
Tgt Ion:107 Resp: 182128  
Ion Ratio Lower Upper  
107 100  
144 27.7 22.8 34.2  
142 88.3 69.8 104.6



#36  
2-Methylnaphthalene  
Concen: 31.124 ng/ul  
RT: 12.075 min Scan# 1528  
Delta R.T. -0.006 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

Tgt Ion:142 Resp: 385522  
Ion Ratio Lower Upper  
142 100  
141 90.7 72.3 108.5





#37

1-Methylnaphthalene

Concen: 31.301 ng/ul

RT: 12.298 min Scan# 1566

Delta R.T. -0.000 min

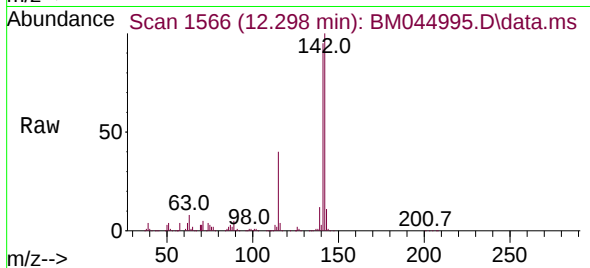
Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :



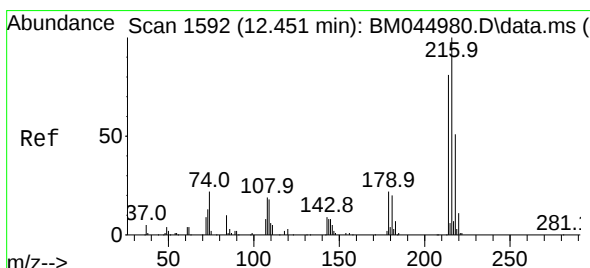
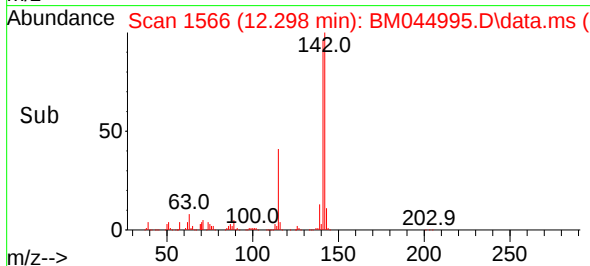
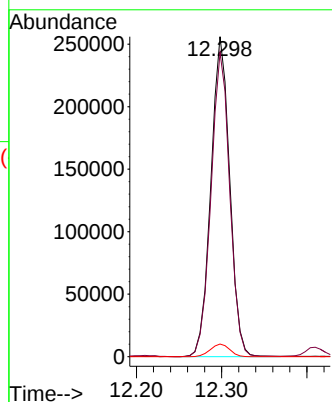
Tgt Ion:142 Resp: 392352

Ion Ratio Lower Upper

142 100

141 95.1 77.2 115.8

116 4.0 3.2 4.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.224 ng/ul

RT: 12.445 min Scan# 1591

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Tgt Ion:216 Resp: 198329

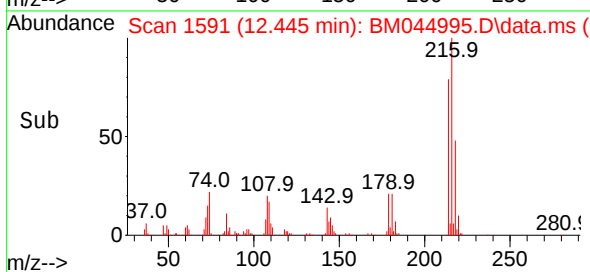
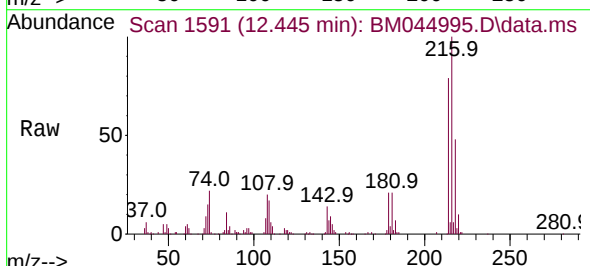
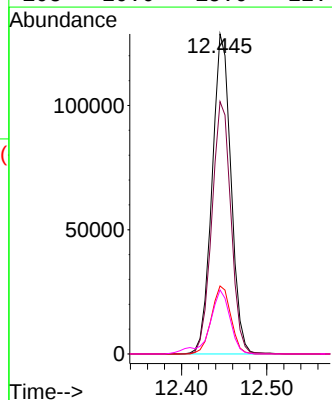
Ion Ratio Lower Upper

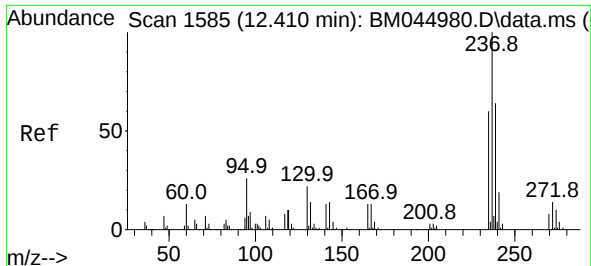
216 100

214 78.8 63.5 95.3

179 21.3 16.6 25.0

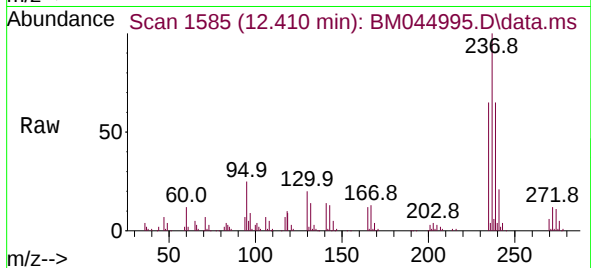
108 20.0 15.0 22.4



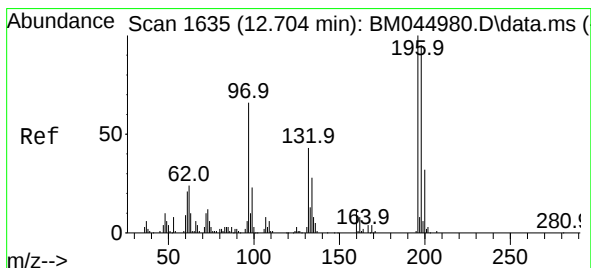
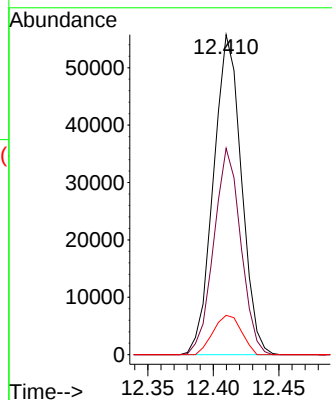
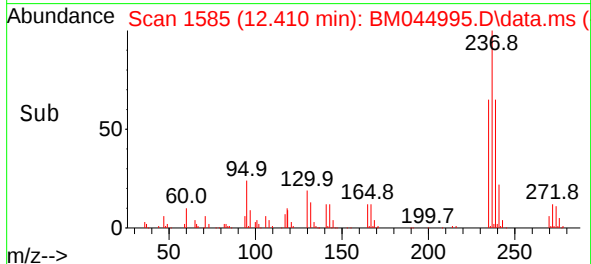


#40  
Hexachlorocyclopentadiene  
Concen: 21.518 ng/ul  
RT: 12.410 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

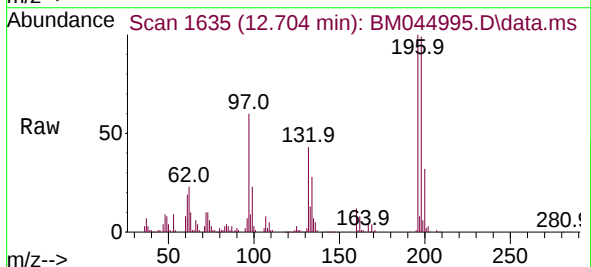
Instrument :  
BNA\_M  
ClientSampleId :



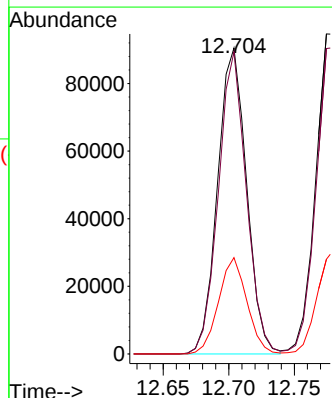
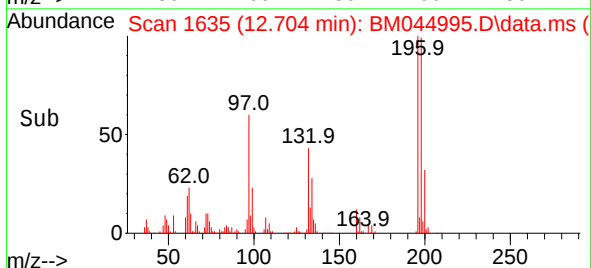
Tgt Ion:237 Resp: 82739  
Ion Ratio Lower Upper  
237 100  
235 64.5 51.3 76.9  
272 13.1 10.1 15.1

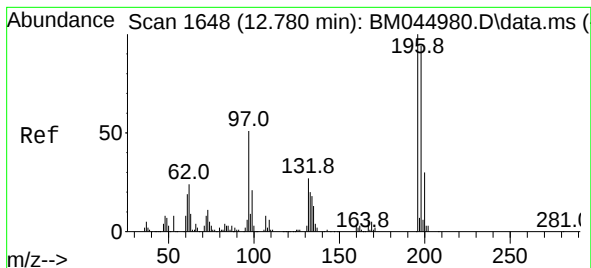


#41  
2,4,6-Trichlorophenol  
Concen: 33.570 ng/ul  
RT: 12.704 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25



Tgt Ion:196 Resp: 139097  
Ion Ratio Lower Upper  
196 100  
198 98.8 79.4 119.2  
200 31.5 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 33.675 ng/ul

RT: 12.774 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

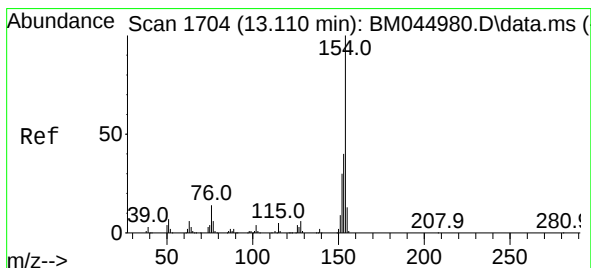
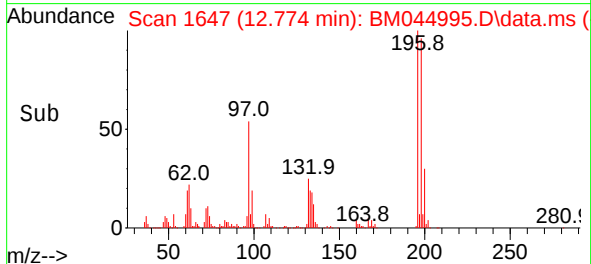
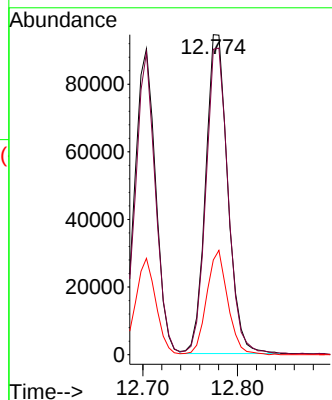
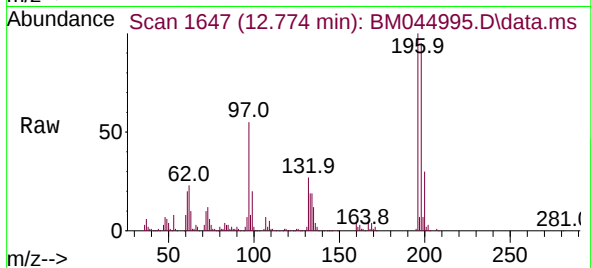
Tgt Ion:196 Resp: 153741

Ion Ratio Lower Upper

196 100

198 95.4 79.9 119.9

200 29.6 25.6 38.4



#43

1,1'-Biphenyl

Concen: 30.791 ng/ul

RT: 13.110 min Scan# 1704

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

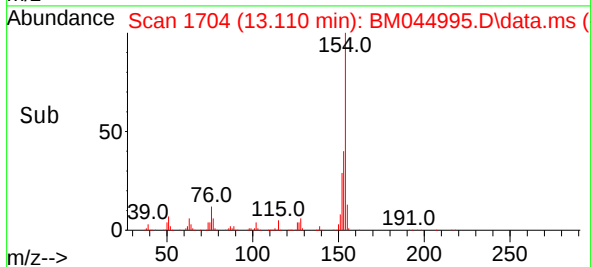
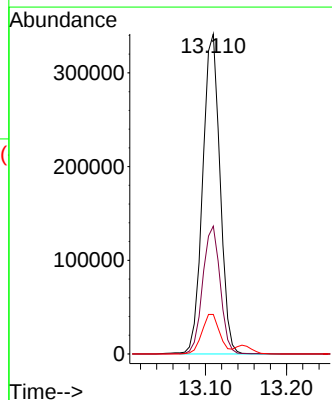
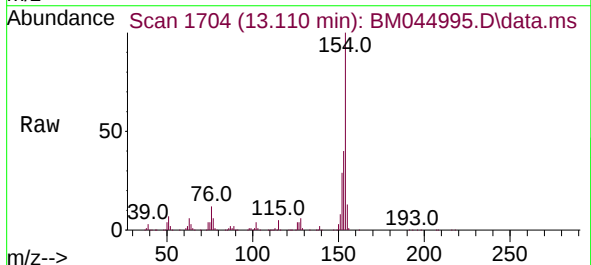
Tgt Ion:154 Resp: 504994

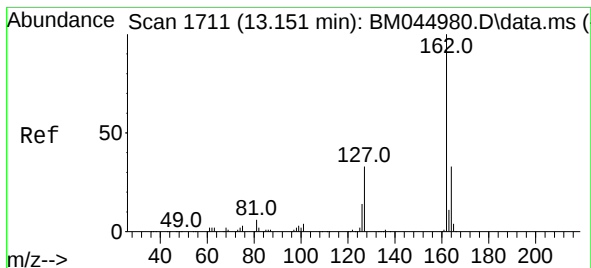
Ion Ratio Lower Upper

154 100

153 40.0 31.6 47.4

76 12.4 10.4 15.6





#44

2-Chloronaphthalene

Concen: 30.340 ng/ul

RT: 13.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

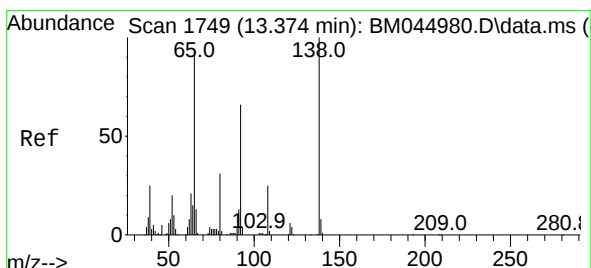
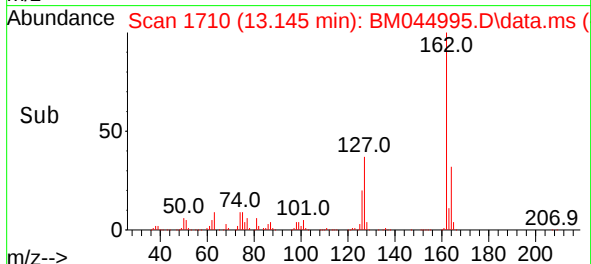
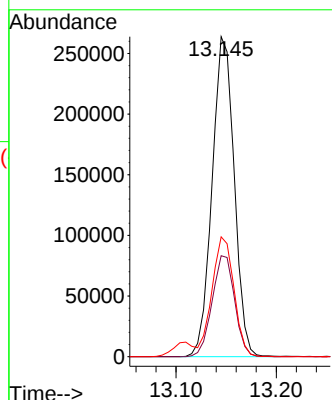
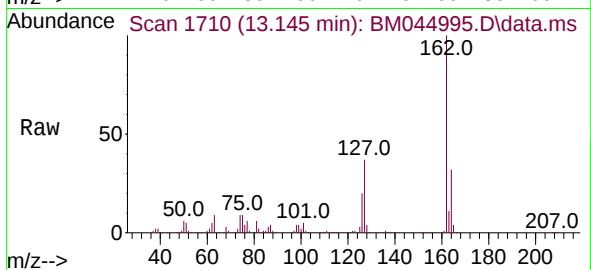
Tgt Ion:162 Resp: 404272

Ion Ratio Lower Upper

162 100

164 31.5 26.1 39.1

127 37.5 30.1 45.1



#45

2-Nitroaniline

Concen: 33.489 ng/ul

RT: 13.374 min Scan# 1749

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

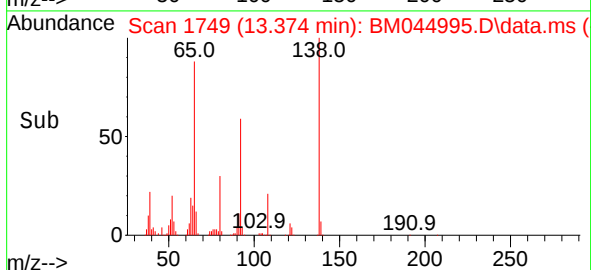
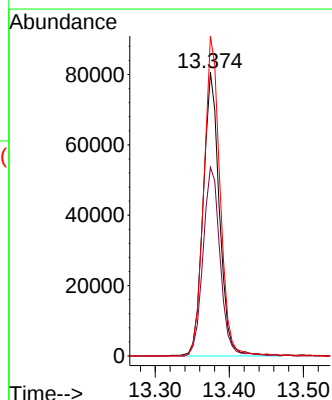
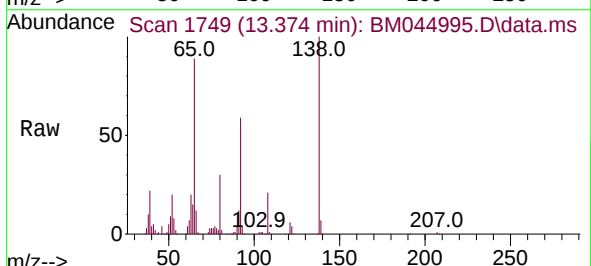
Tgt Ion: 65 Resp: 123177

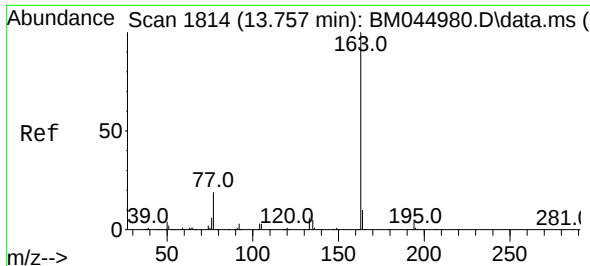
Ion Ratio Lower Upper

65 100

92 66.5 55.2 82.8

138 112.9 93.0 139.4

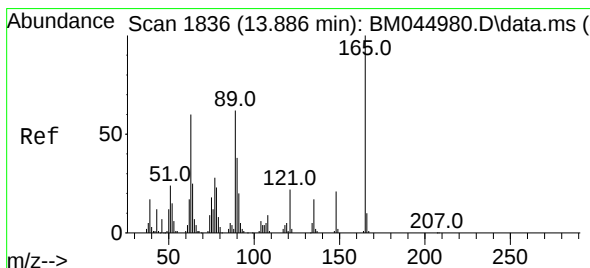
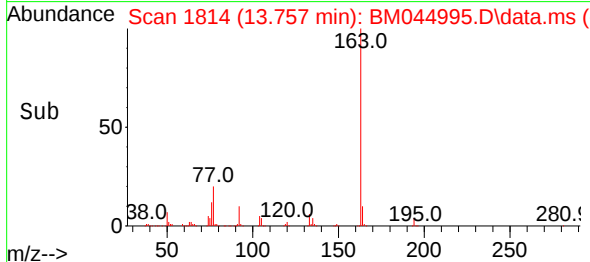
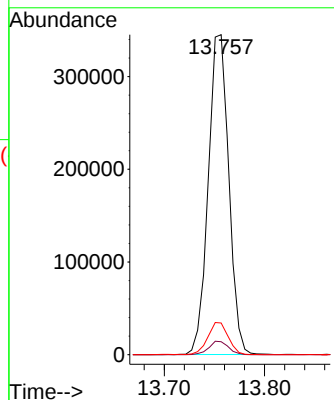
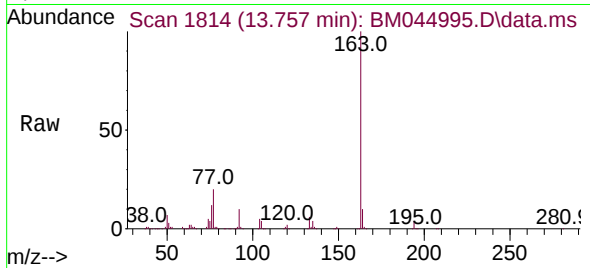




#47  
Dimethylphthalate  
Concen: 29.084 ng/ul  
RT: 13.757 min Scan# 1814  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

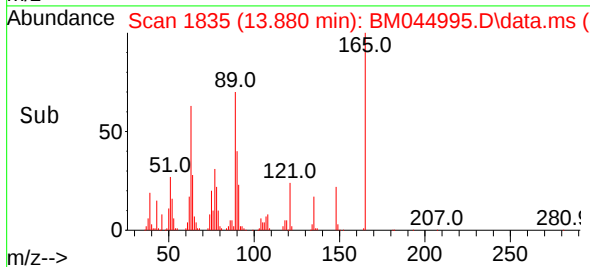
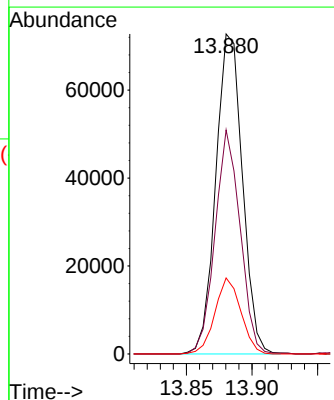
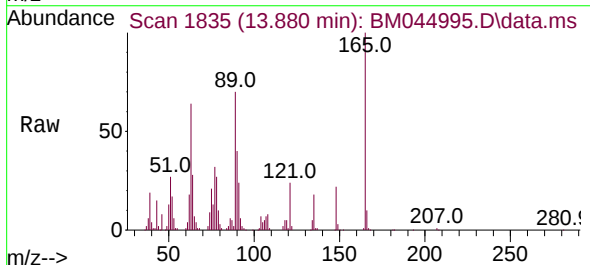
Instrument :  
BNA\_M  
ClientSampleId :

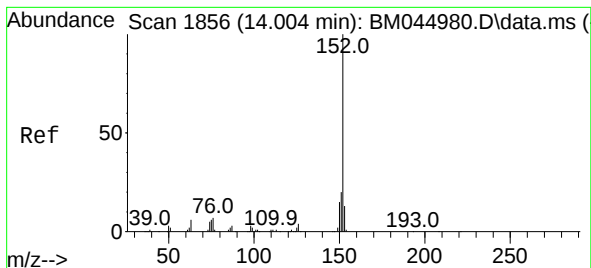
Tgt Ion:163 Resp: 491602  
Ion Ratio Lower Upper  
163 100  
194 4.0 2.8 4.2  
164 9.9 7.8 11.8



#48  
2,6-Dinitrotoluene  
Concen: 30.994 ng/ul  
RT: 13.880 min Scan# 1835  
Delta R.T. -0.006 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

Tgt Ion:165 Resp: 102682  
Ion Ratio Lower Upper  
165 100  
89 70.0 45.0 67.4#  
121 23.8 18.0 27.0





#50

Acenaphthylene

Concen: 29.654 ng/ul

RT: 13.998 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

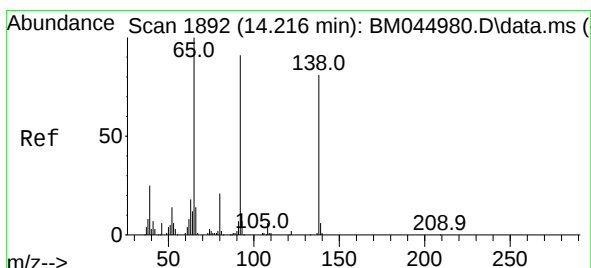
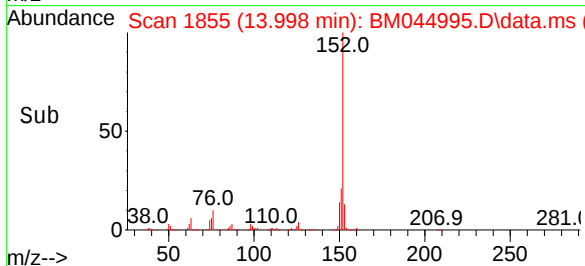
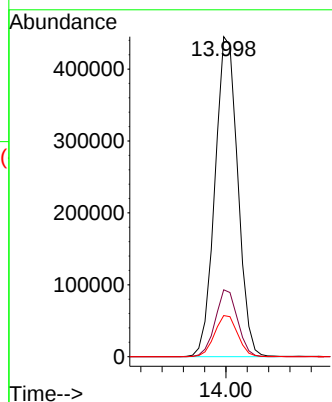
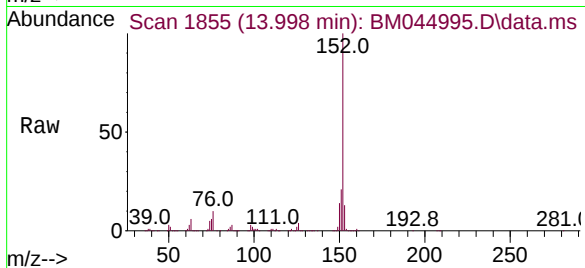
Tgt Ion:152 Resp: 661666

Ion Ratio Lower Upper

152 100

151 20.9 16.0 24.0

153 12.9 10.2 15.2



#51

3-Nitroaniline

Concen: 31.211 ng/ul

RT: 14.216 min Scan# 1892

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

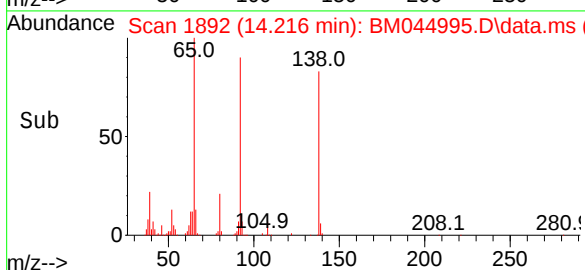
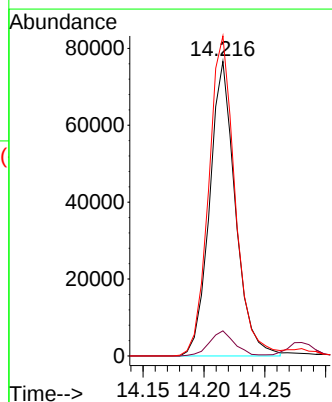
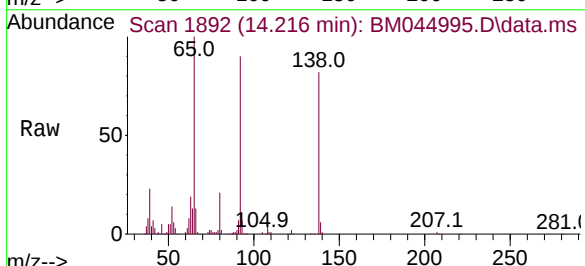
Tgt Ion:138 Resp: 112790

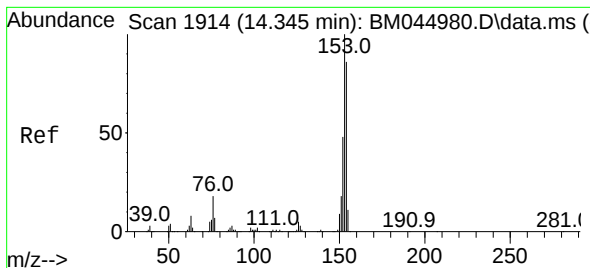
Ion Ratio Lower Upper

138 100

108 8.5 6.5 9.7

92 108.6 81.4 122.0





#52

Acenaphthene

Concen: 29.691 ng/ul

RT: 14.345 min Scan# 1914

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

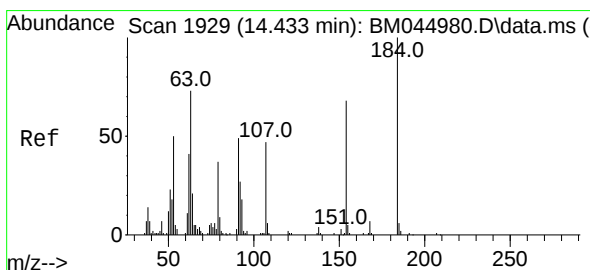
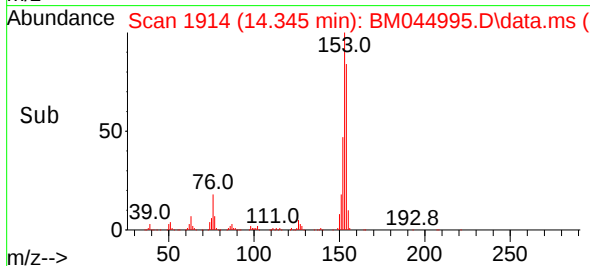
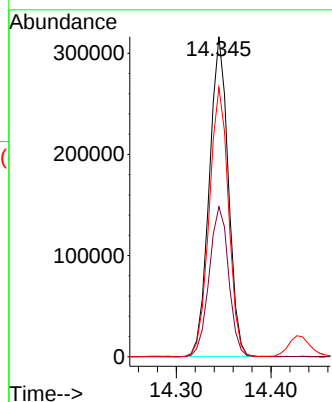
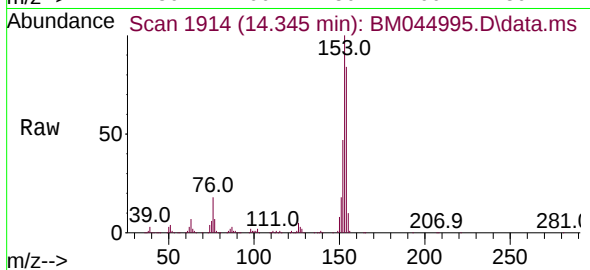
Tgt Ion:153 Resp: 442057

Ion Ratio Lower Upper

153 100

152 46.8 38.6 58.0

154 84.2 69.4 104.2



#53

2,4-Dinitrophenol

Concen: 25.620 ng/ul

RT: 14.427 min Scan# 1928

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

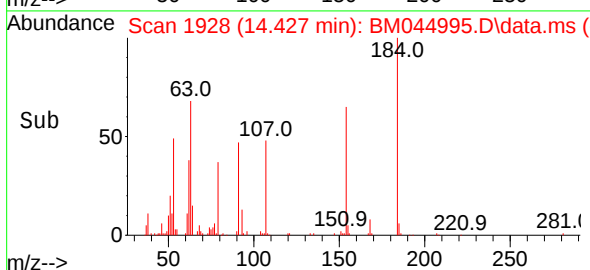
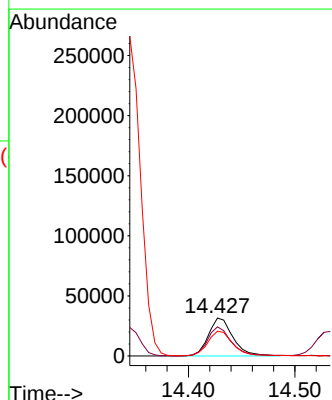
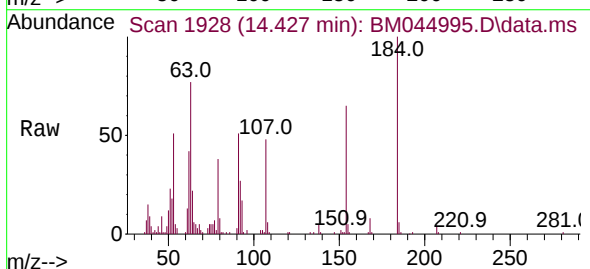
Tgt Ion:184 Resp: 50464

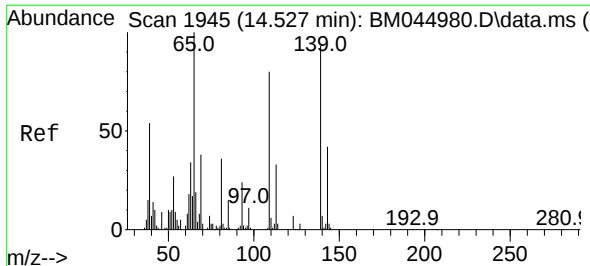
Ion Ratio Lower Upper

184 100

63 76.7 56.9 85.3

154 65.5 50.3 75.5





#55

4-Nitrophenol

Concen: 28.236 ng/ul

RT: 14.533 min Scan# 1946

Delta R.T. 0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

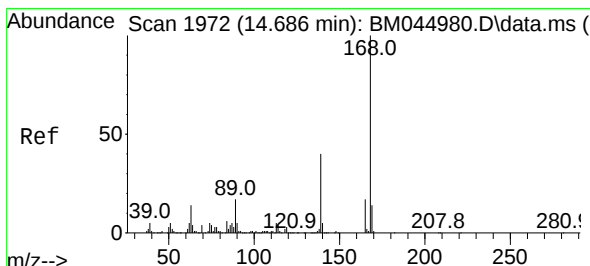
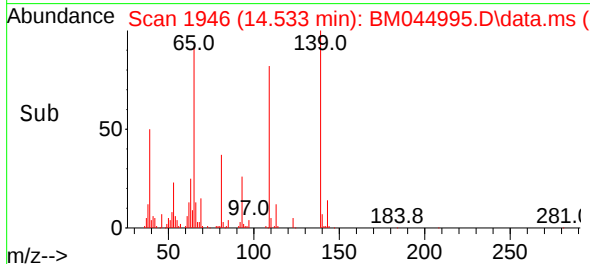
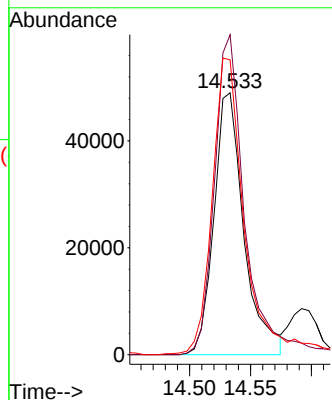
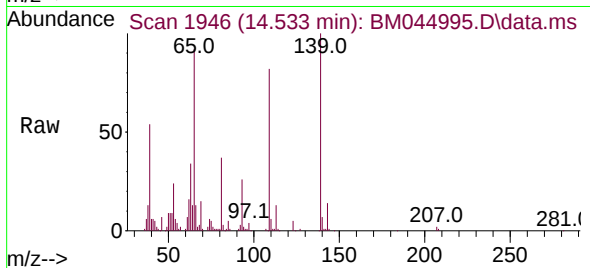
Tgt Ion:109 Resp: 83808

Ion Ratio Lower Upper

109 100

139 122.1 107.7 161.5

65 112.5 96.3 144.5



#56

Dibenzofuran

Concen: 30.290 ng/ul

RT: 14.686 min Scan# 1972

Delta R.T. -0.000 min

Lab File: BM044995.D

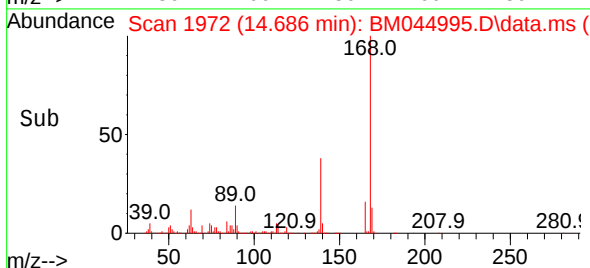
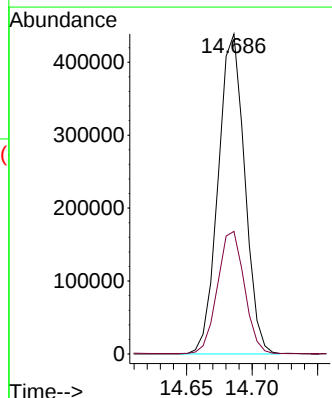
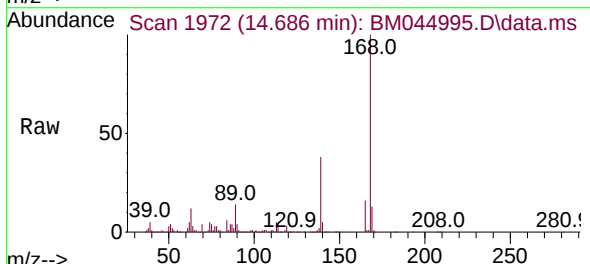
Acq: 07 Apr 2024 06:25

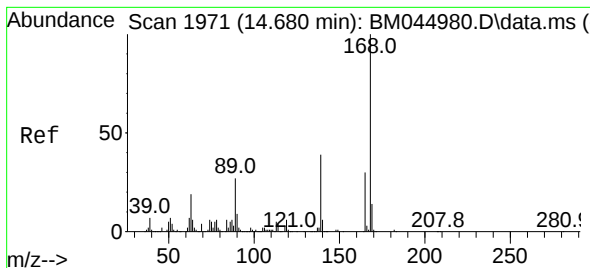
Tgt Ion:168 Resp: 617118

Ion Ratio Lower Upper

168 100

139 38.3 30.6 46.0

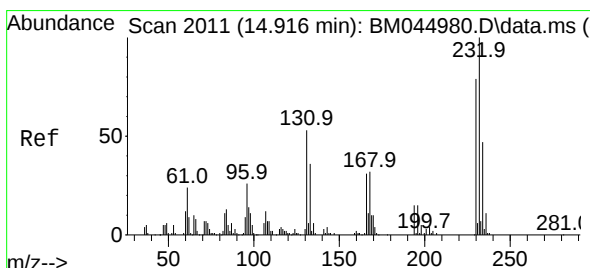
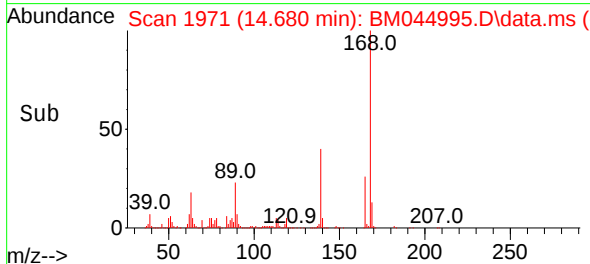
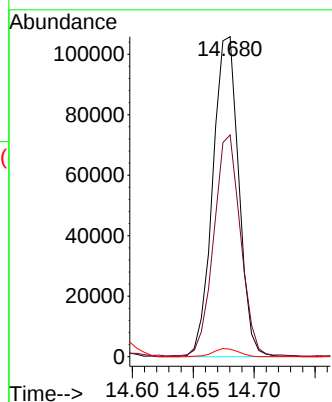
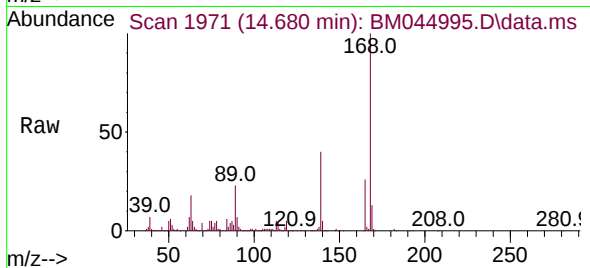




#57  
2,4-Dinitrotoluene  
Concen: 31.613 ng/ul  
RT: 14.680 min Scan# 1971  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

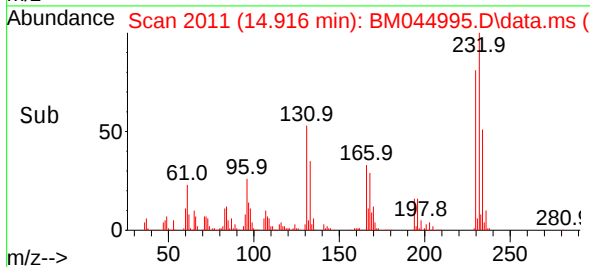
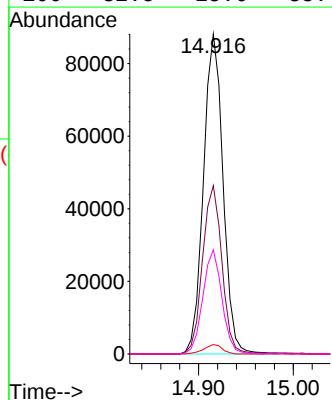
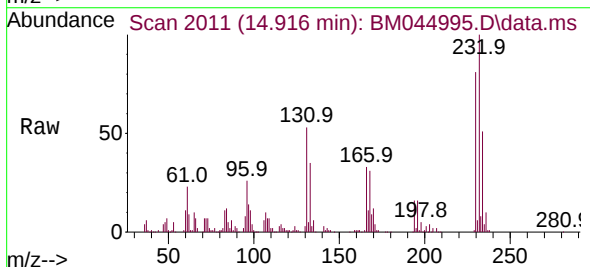
Instrument :  
BNA\_M  
ClientSampleId :

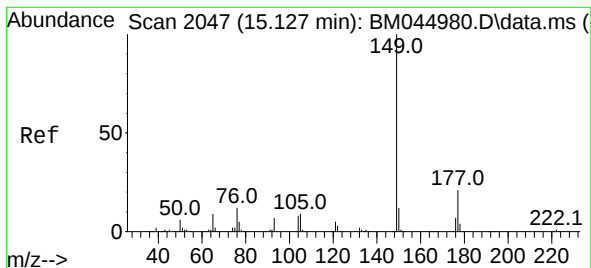
Tgt Ion:165 Resp: 156770  
Ion Ratio Lower Upper  
165 100  
63 69.3 52.0 78.0  
182 2.3 2.3 3.5



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 32.475 ng/ul  
RT: 14.916 min Scan# 2011  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

Tgt Ion:232 Resp: 126891  
Ion Ratio Lower Upper  
232 100  
131 52.6 43.4 65.0  
130 3.0 2.6 4.0  
166 32.5 25.6 38.4





#59

Diethylphthalate

Concen: 29.661 ng/ul

RT: 15.127 min Scan# 2047

Delta R.T. -0.000 min

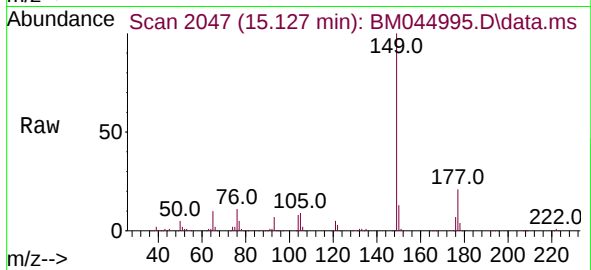
Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :



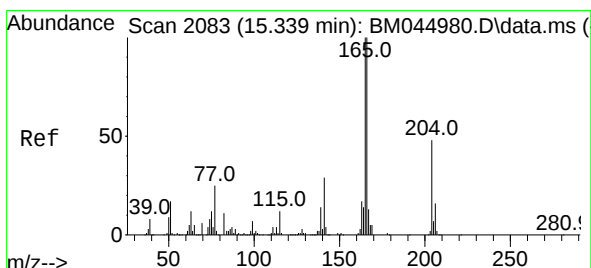
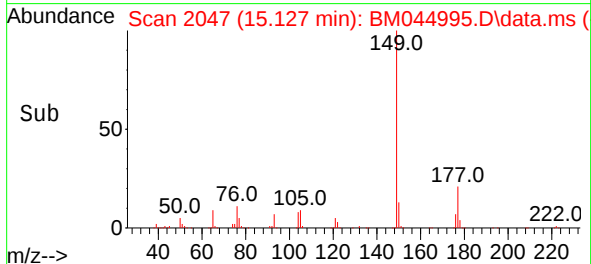
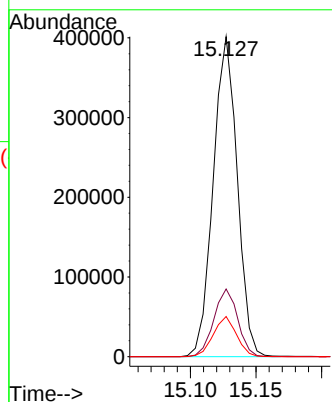
Tgt Ion:149 Resp: 511474

Ion Ratio Lower Upper

149 100

177 21.2 16.4 24.6

150 12.5 10.3 15.5



#61

Fluorene

Concen: 29.683 ng/ul

RT: 15.339 min Scan# 2083

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

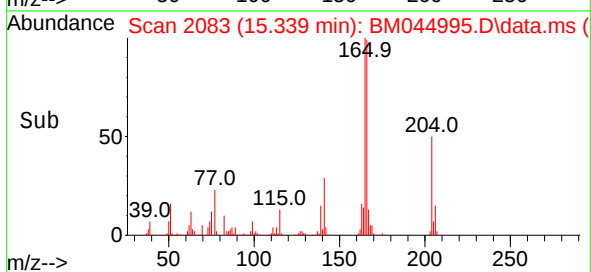
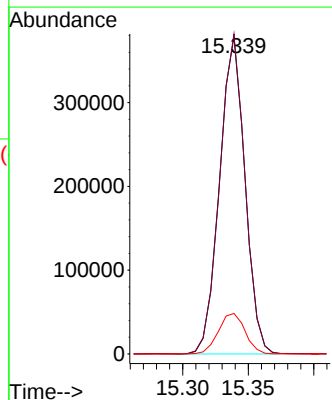
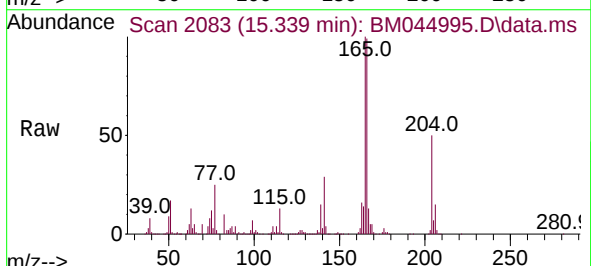
Tgt Ion:166 Resp: 509712

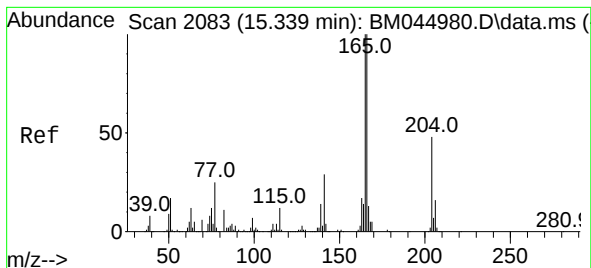
Ion Ratio Lower Upper

166 100

165 100.9 80.5 120.7

167 12.8 11.0 16.6

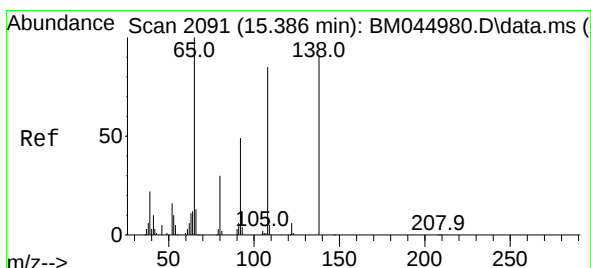
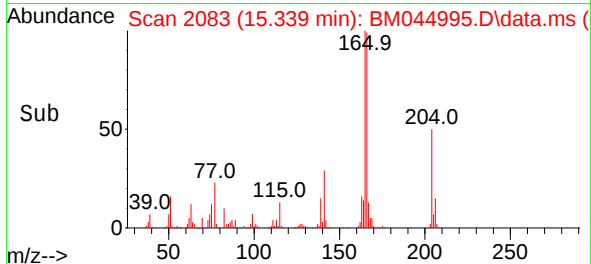
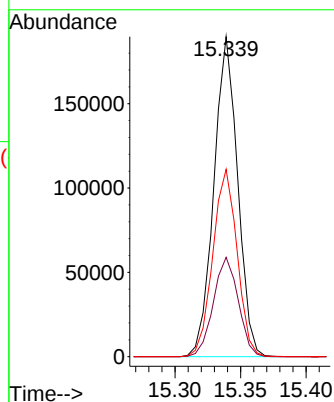
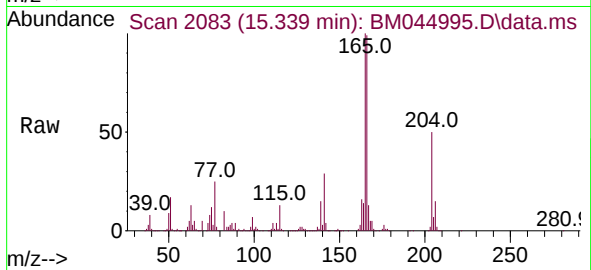




#62  
4-Chlorophenyl-phenylether  
Concen: 29.689 ng/ul  
RT: 15.339 min Scan# 2083  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

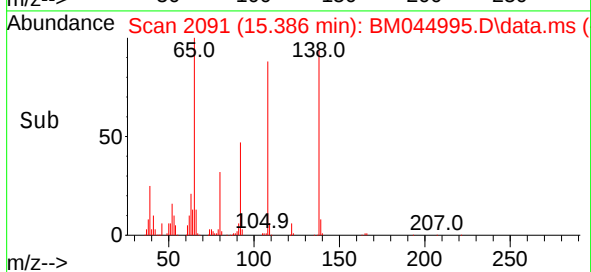
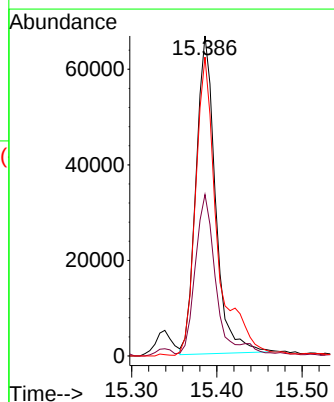
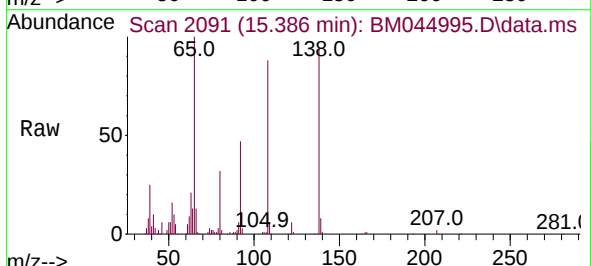
Instrument :  
BNA\_M  
ClientSampleId :

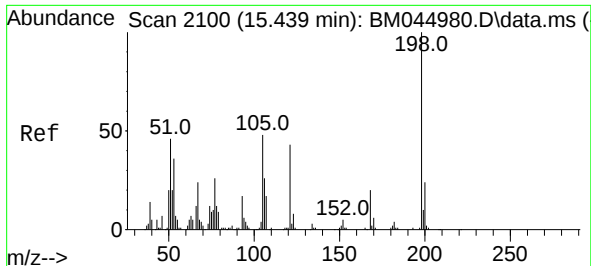
Tgt Ion:204 Resp: 238963  
Ion Ratio Lower Upper  
204 100  
206 31.0 24.9 37.3  
141 58.6 46.2 69.2



#63  
4-Nitroaniline  
Concen: 32.149 ng/ul  
RT: 15.386 min Scan# 2091  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

Tgt Ion:138 Resp: 105626  
Ion Ratio Lower Upper  
138 100  
92 50.5 39.8 59.6  
108 93.4 66.4 99.6

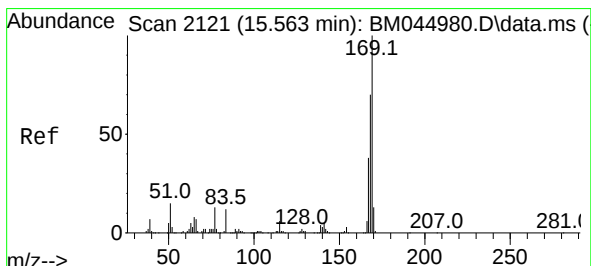
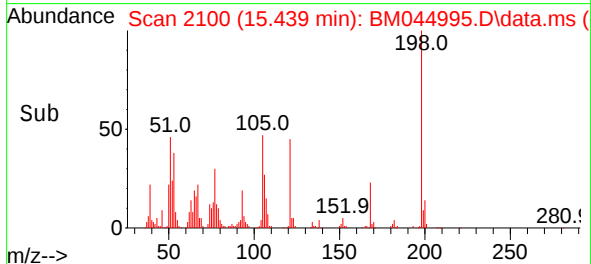
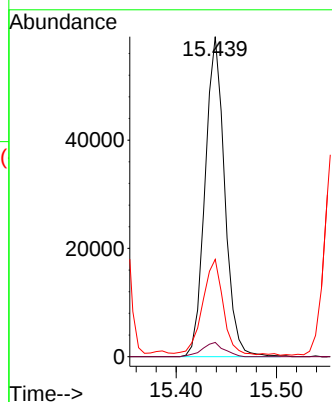
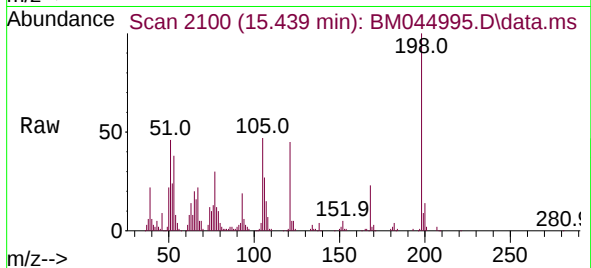




#66  
4,6-Dinitro-2-methylphenol  
Concen: 26.387 ng/ul  
RT: 15.439 min Scan# 2100  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

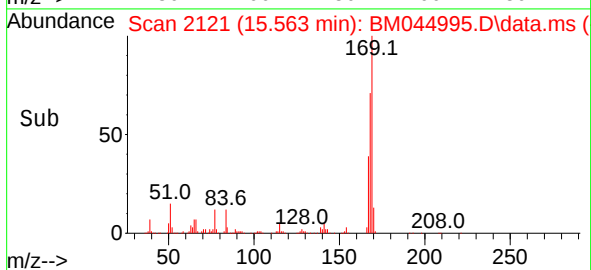
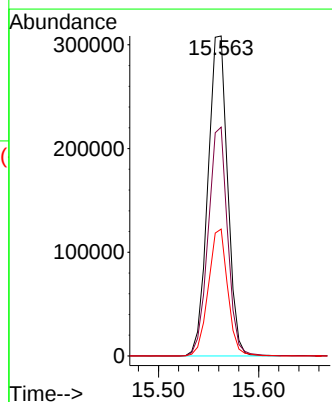
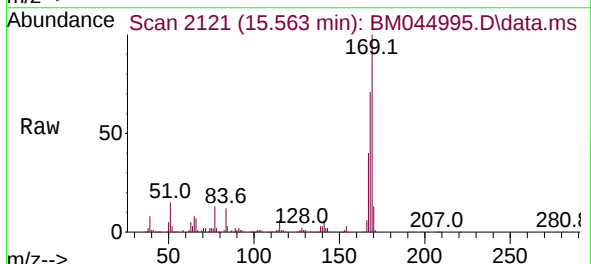
Instrument :  
BNA\_M  
ClientSampleId :

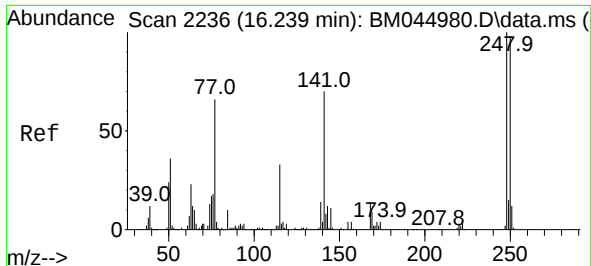
Tgt Ion:198 Resp: 80445  
Ion Ratio Lower Upper  
198 100  
182 4.4 3.8 5.6  
77 30.4 24.6 37.0



#67  
N-Nitrosodiphenylamine  
Concen: 32.586 ng/ul  
RT: 15.563 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

Tgt Ion:169 Resp: 422039  
Ion Ratio Lower Upper  
169 100  
168 71.5 56.7 85.1  
167 39.7 31.2 46.8





#68

4-Bromophenyl-phenylether

Concen: 31.927 ng/ul

RT: 16.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

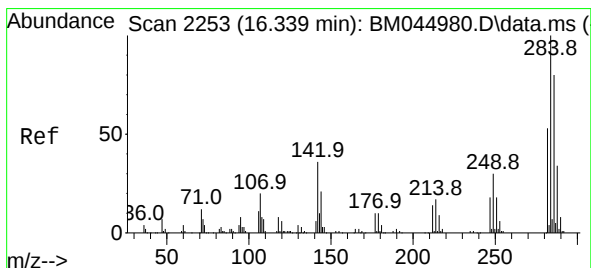
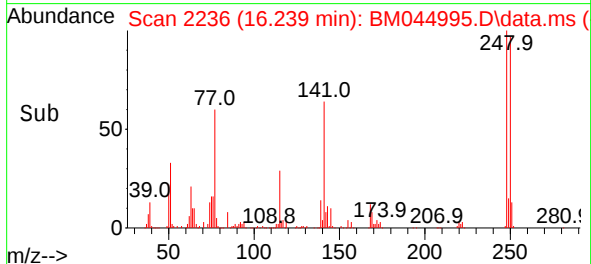
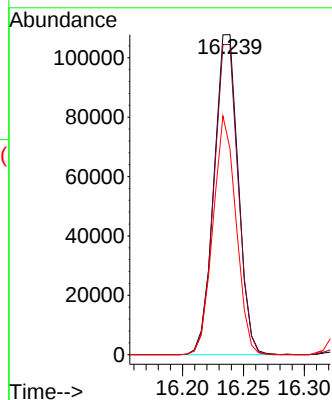
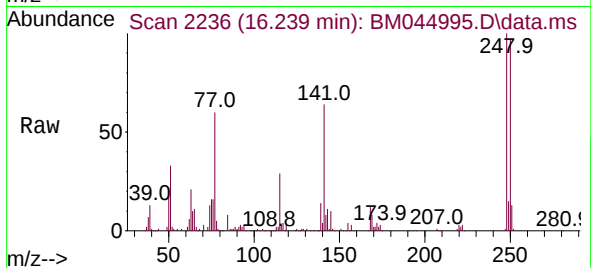
Tgt Ion:248 Resp: 149292

Ion Ratio Lower Upper

248 100

250 96.9 81.0 121.6

141 64.4 55.1 82.7



#69

Hexachlorobenzene

Concen: 31.003 ng/ul

RT: 16.333 min Scan# 2252

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

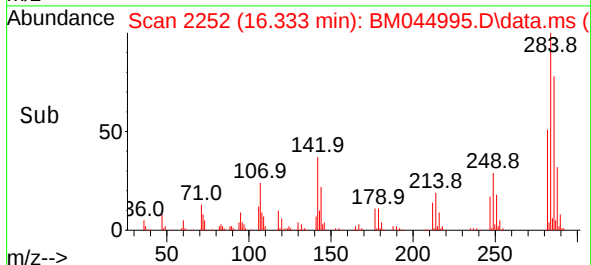
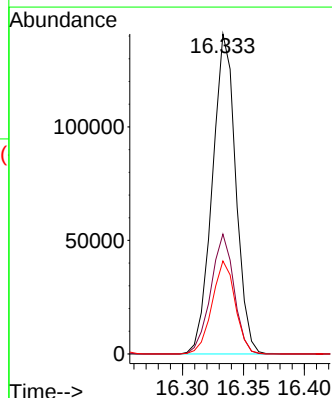
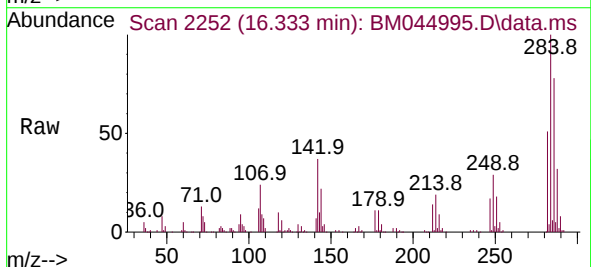
Tgt Ion:284 Resp: 188576

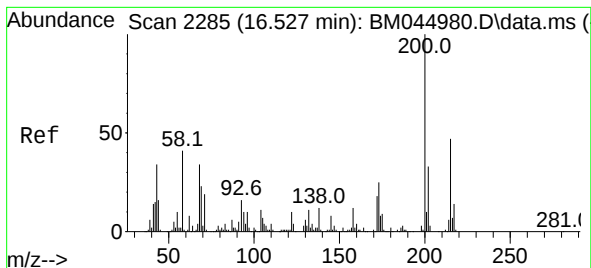
Ion Ratio Lower Upper

284 100

142 37.4 27.3 40.9

249 29.1 23.6 35.4





#70

Atrazine

Concen: 31.125 ng/ul

RT: 16.527 min Scan# 21

Delta R.T. -0.000 min

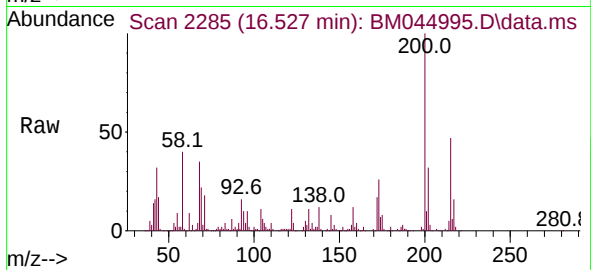
Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :



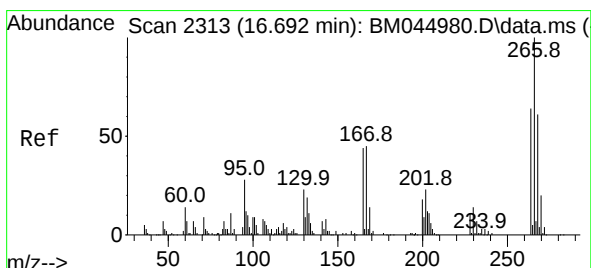
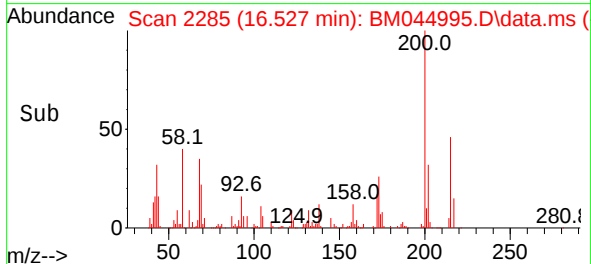
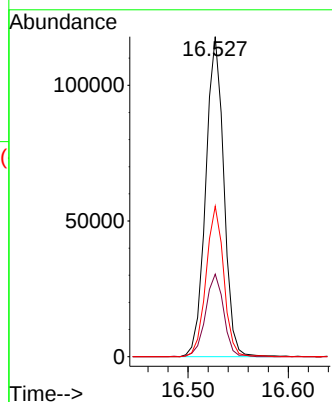
Tgt Ion:200 Resp: 148286

Ion Ratio Lower Upper

200 100

173 25.8 20.3 30.5

215 47.0 37.9 56.9



#71

Pentachlorophenol

Concen: 30.902 ng/ul

RT: 16.692 min Scan# 2313

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

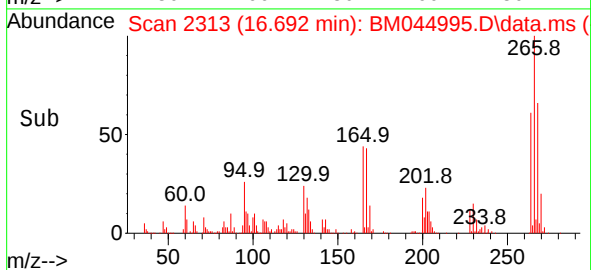
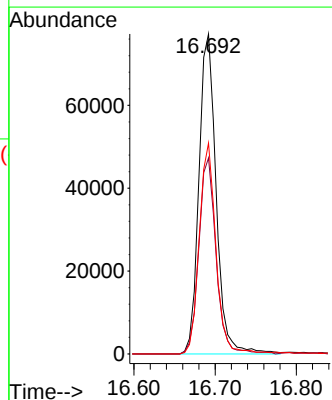
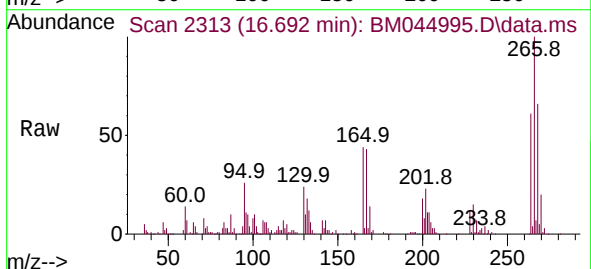
Tgt Ion:266 Resp: 114177

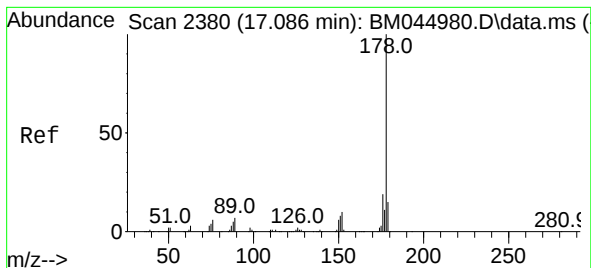
Ion Ratio Lower Upper

266 100

264 61.3 49.3 73.9

268 65.9 53.3 79.9





#72

Phenanthrene

Concen: 30.263 ng/ul

RT: 17.080 min Scan# 2380

Delta R.T. -0.006 min

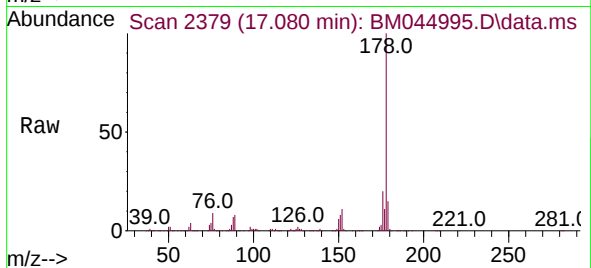
Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :



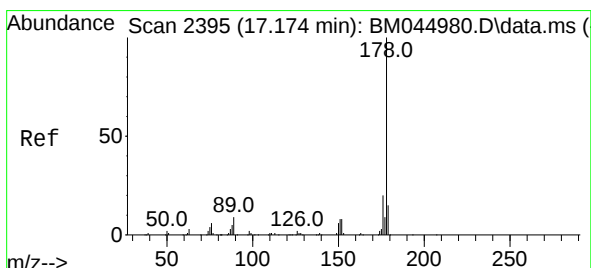
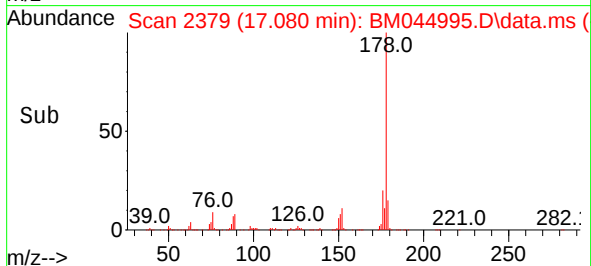
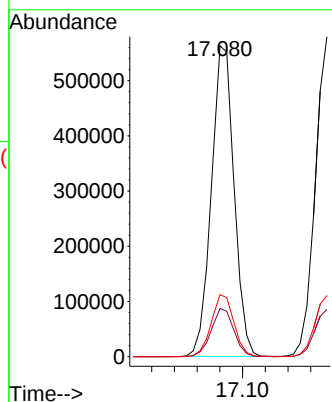
Tgt Ion:178 Resp: 781892

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

176 20.0 15.4 23.2



#74

Anthracene

Concen: 29.978 ng/ul

RT: 17.174 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

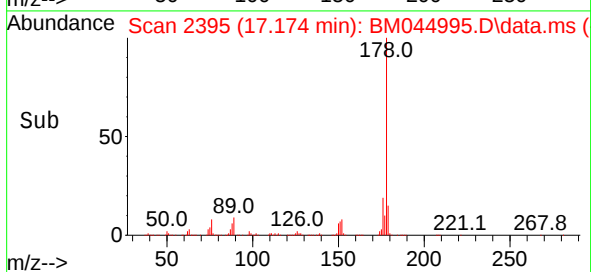
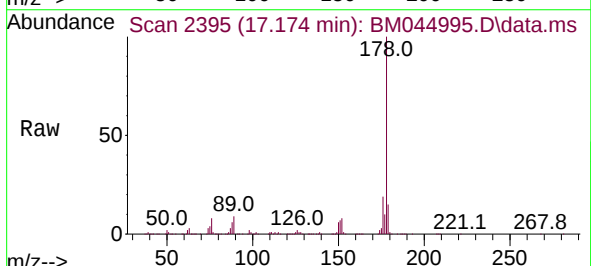
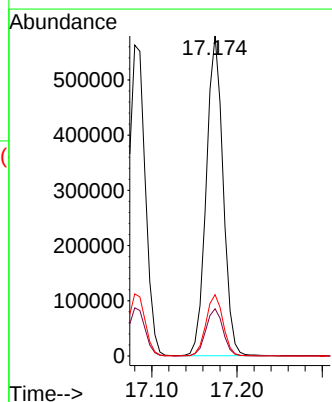
Tgt Ion:178 Resp: 792300

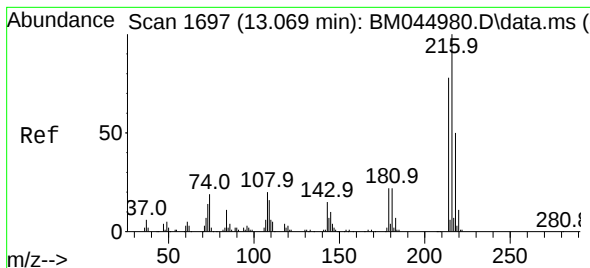
Ion Ratio Lower Upper

178 100

179 14.7 12.3 18.5

176 19.1 15.8 23.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.386 ng/uL

RT: 13.063 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

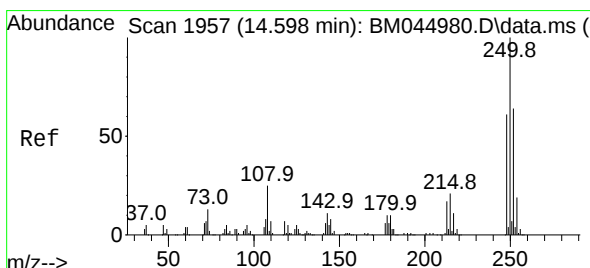
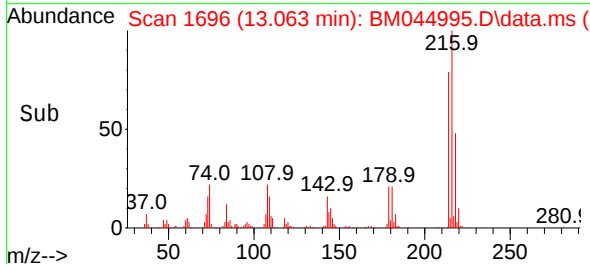
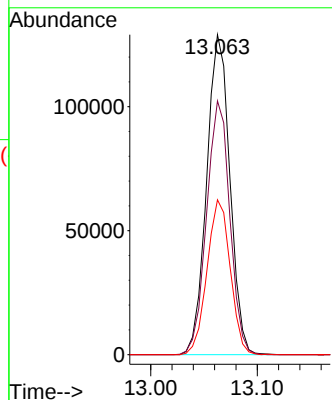
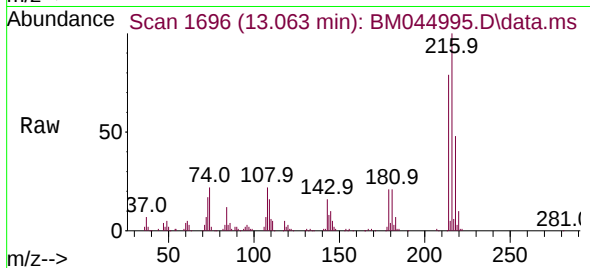
Tgt Ion:216 Resp: 195979

Ion Ratio Lower Upper

216 100

214 79.3 64.1 96.1

218 48.4 38.6 58.0



#76

Pentachlorobenzene

Concen: 31.957 ng/uL

RT: 14.598 min Scan# 1957

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

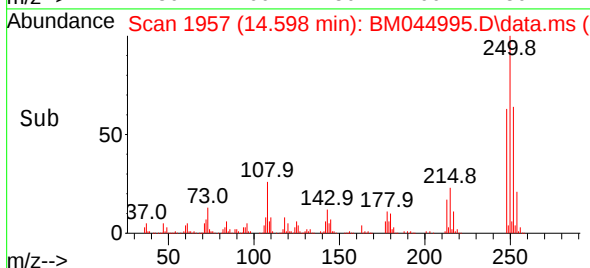
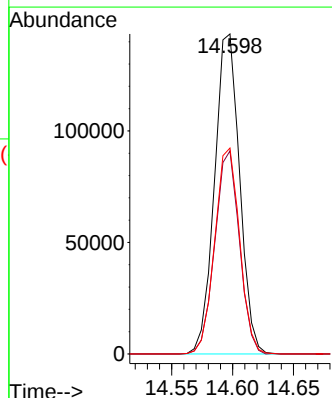
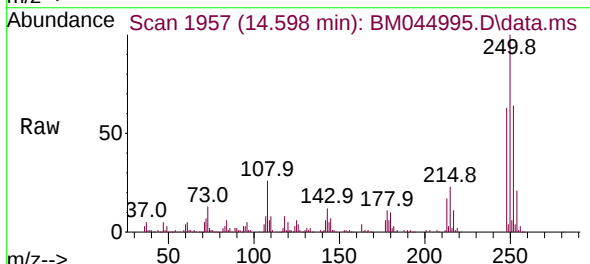
Tgt Ion:250 Resp: 205756

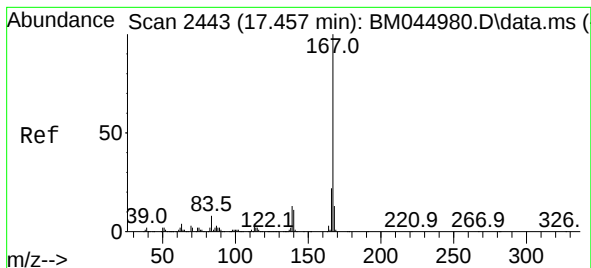
Ion Ratio Lower Upper

250 100

248 63.4 49.8 74.6

252 64.4 49.4 74.2





#77

Carbazole

Concen: 29.607 ng/ul

RT: 17.456 min Scan# 2443

Delta R.T. -0.000 min

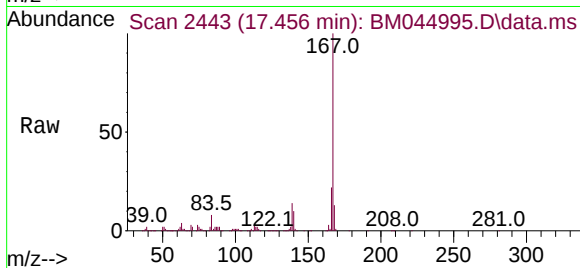
Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :



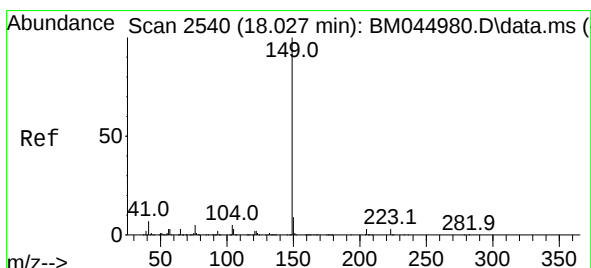
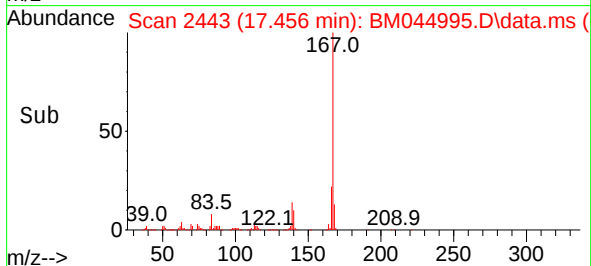
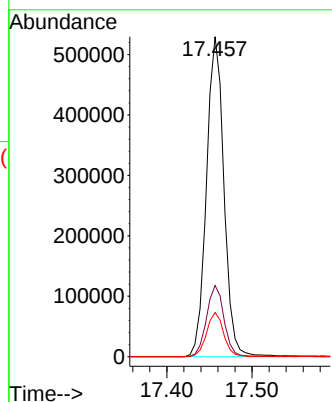
Tgt Ion:167 Resp: 754502

Ion Ratio Lower Upper

167 100

166 22.2 17.3 25.9

139 13.8 10.7 16.1



#78

Di-n-butylphthalate

Concen: 32.895 ng/ul

RT: 18.027 min Scan# 2540

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

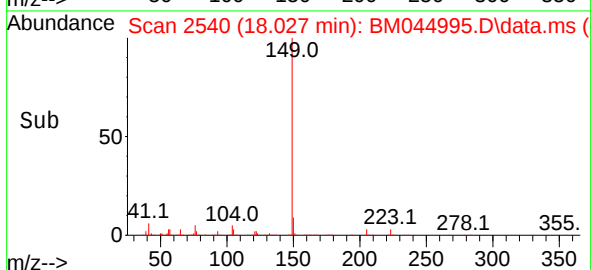
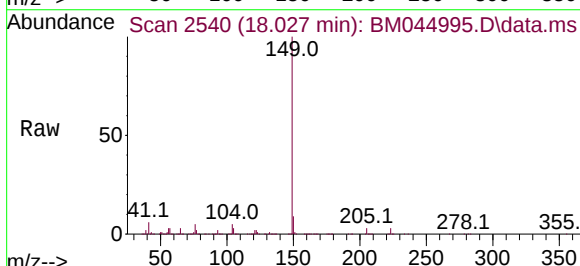
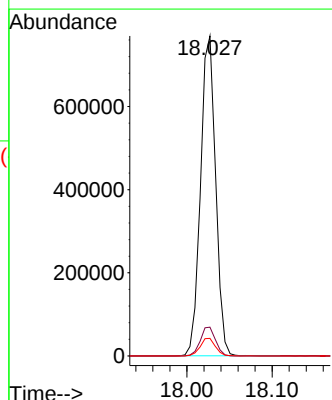
Tgt Ion:149 Resp: 945395

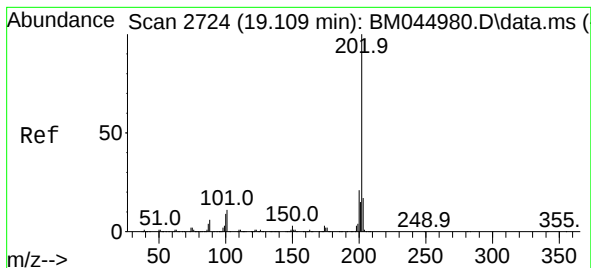
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 5.5 4.3 6.5





#80

Fluoranthene

Concen: 33.701 ng/ul

RT: 19.109 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

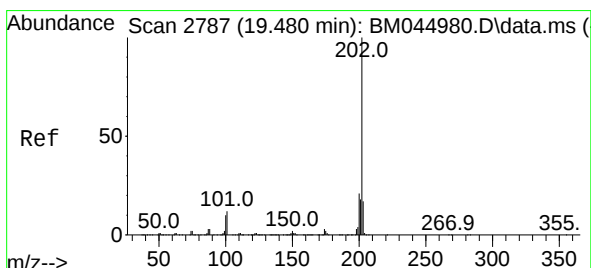
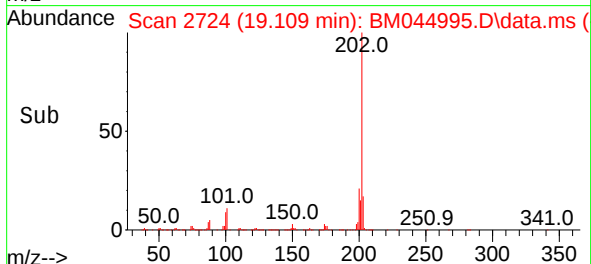
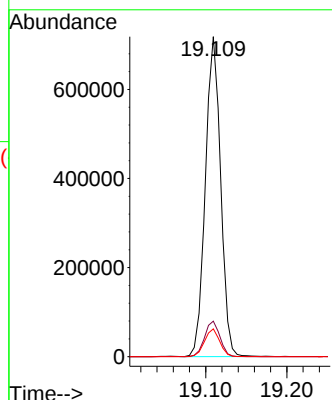
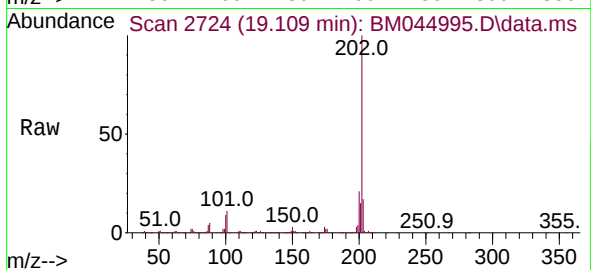
Tgt Ion:202 Resp: 936062

Ion Ratio Lower Upper

202 100

101 11.1 8.7 13.1

100 8.7 6.3 9.5



#82

Pyrene

Concen: 33.534 ng/ul

RT: 19.474 min Scan# 2786

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

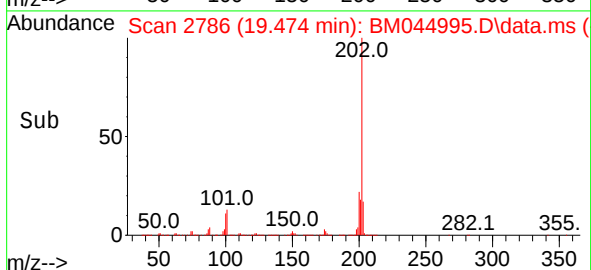
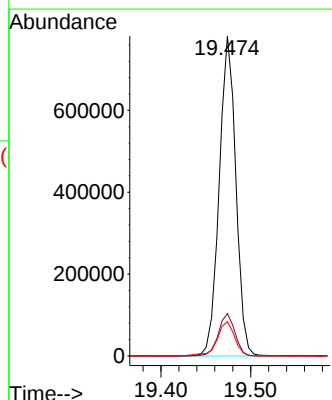
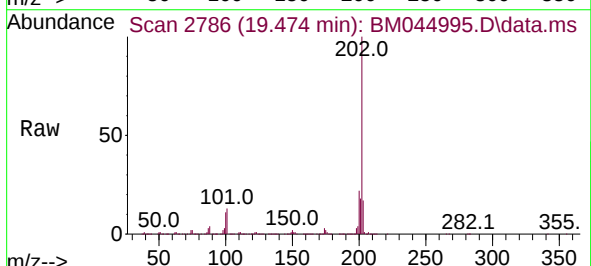
Tgt Ion:202 Resp: 1005118

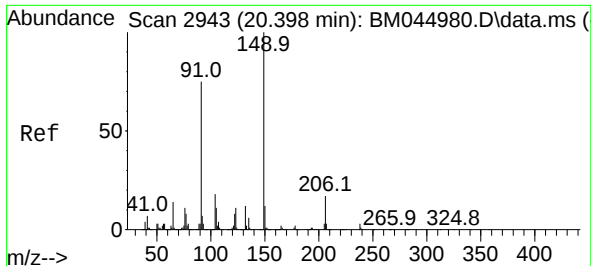
Ion Ratio Lower Upper

202 100

101 13.2 10.2 15.4

100 10.7 8.5 12.7

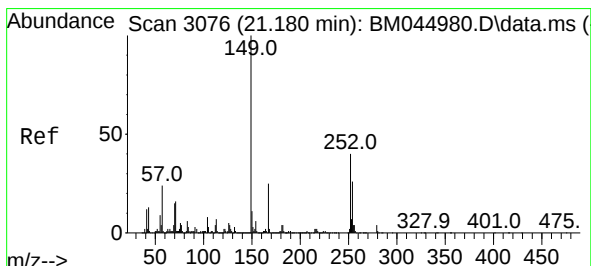
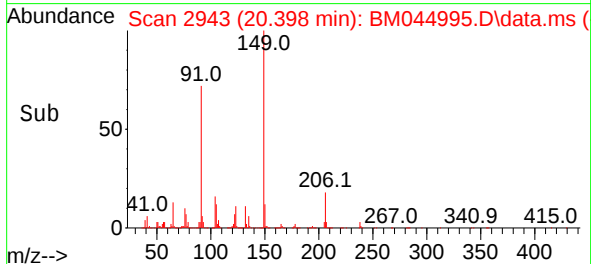
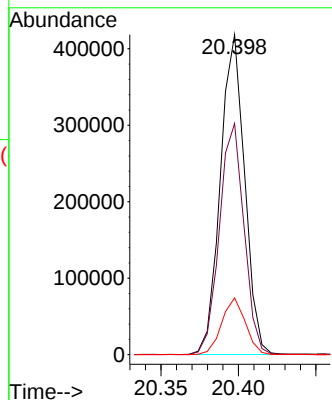
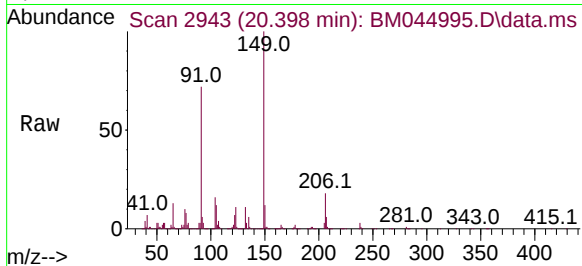




#83  
Butylbenzylphthalate  
Concen: 36.264 ng/ul  
RT: 20.398 min Scan# 2943  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

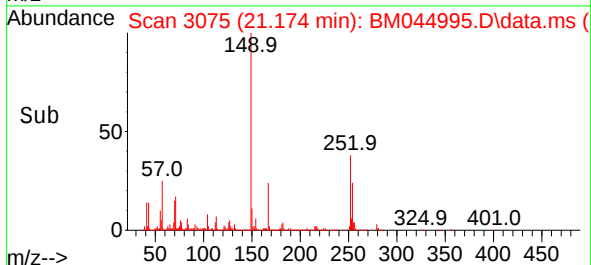
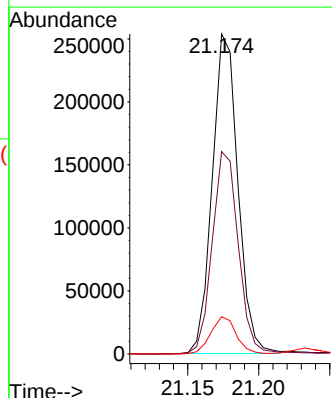
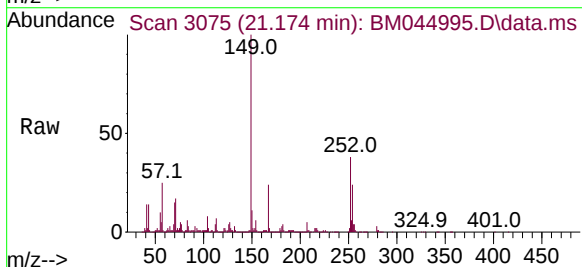
Instrument :  
BNA\_M  
ClientSampleId :

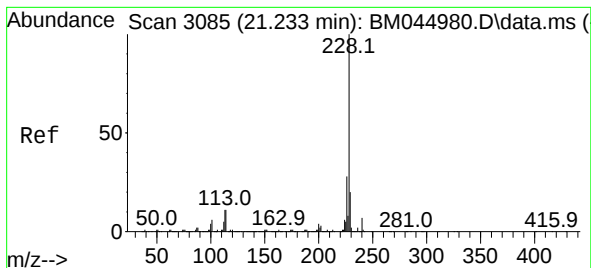
Tgt Ion:149 Resp: 455390  
Ion Ratio Lower Upper  
149 100  
91 72.2 56.2 84.4  
206 17.8 14.3 21.5



#84  
3,3'-Dichlorobenzidine  
Concen: 29.883 ng/ul  
RT: 21.174 min Scan# 3075  
Delta R.T. -0.006 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

Tgt Ion:252 Resp: 317772  
Ion Ratio Lower Upper  
252 100  
254 63.2 53.9 80.9  
126 11.7 9.0 13.4





#85

Benzo(a)anthracene

Concen: 31.319 ng/ul

RT: 21.233 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

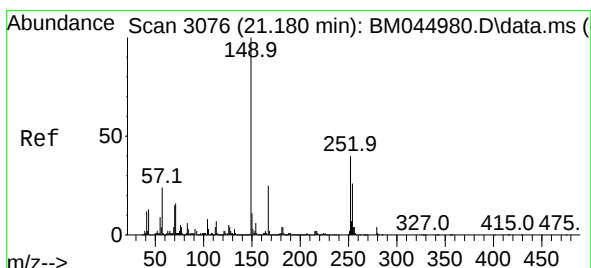
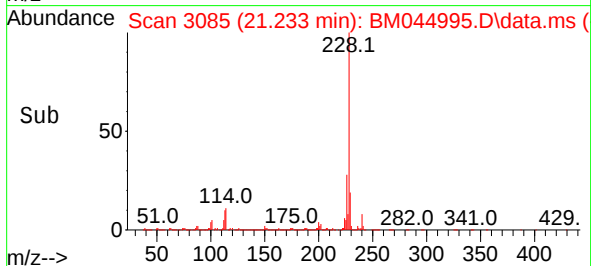
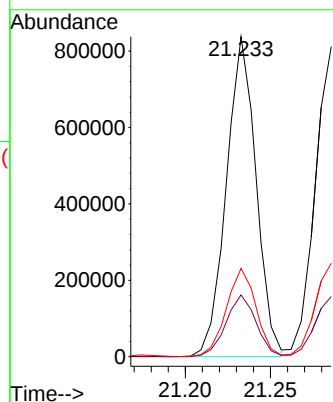
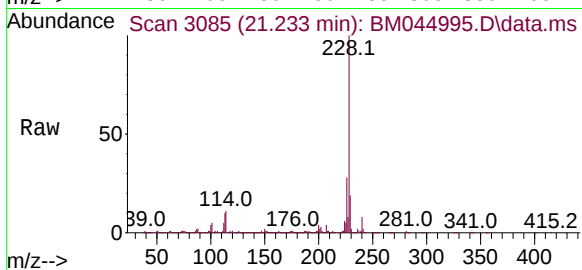
Tgt Ion:228 Resp: 1016309

Ion Ratio Lower Upper

228 100

229 19.3 15.5 23.3

226 27.6 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.943 ng/ul

RT: 21.174 min Scan# 3075

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

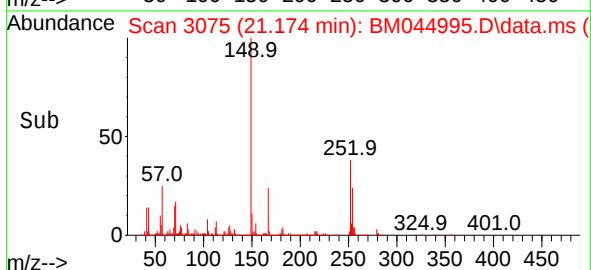
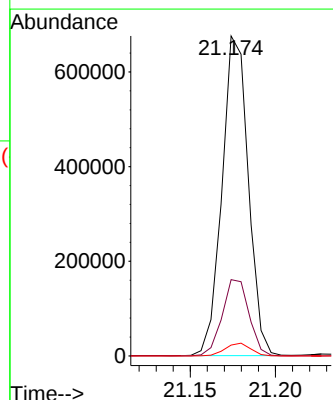
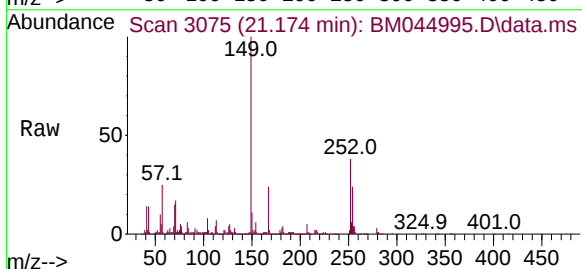
Tgt Ion:149 Resp: 725168

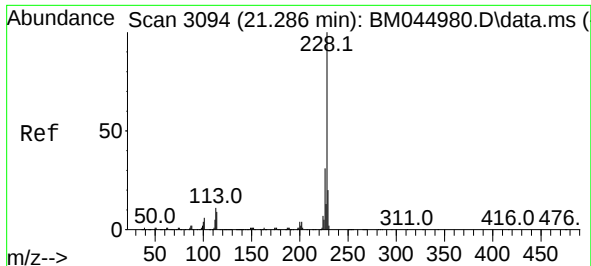
Ion Ratio Lower Upper

149 100

167 23.9 19.7 29.5

279 3.4 3.3 4.9

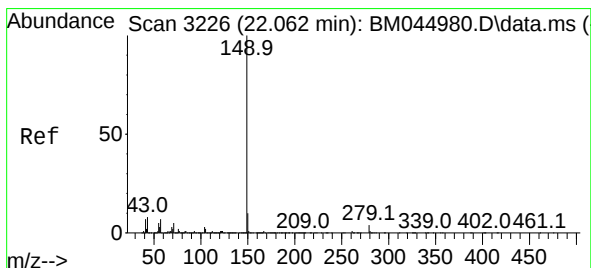
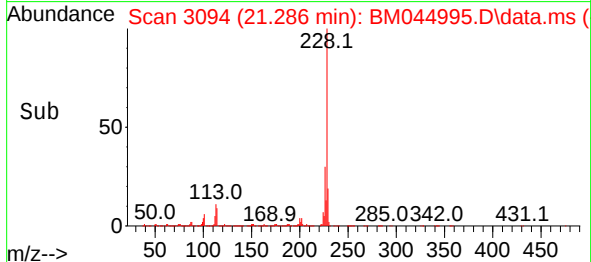
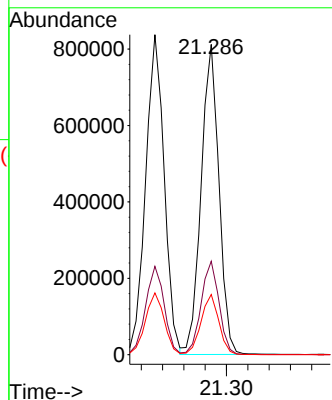
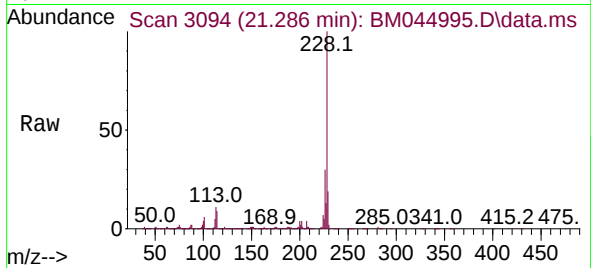




#87  
Chrysene  
Concen: 31.322 ng/ul  
RT: 21.286 min Scan# 3094  
Delta R.T. -0.000 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

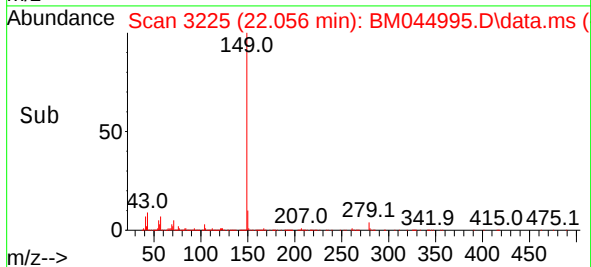
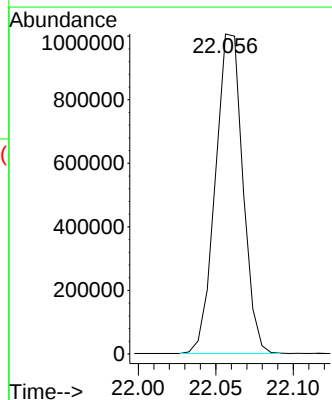
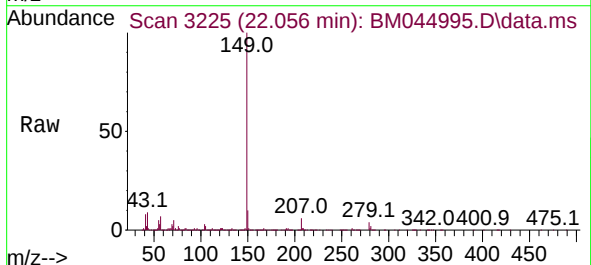
Instrument :  
BNA\_M  
ClientSampleId :

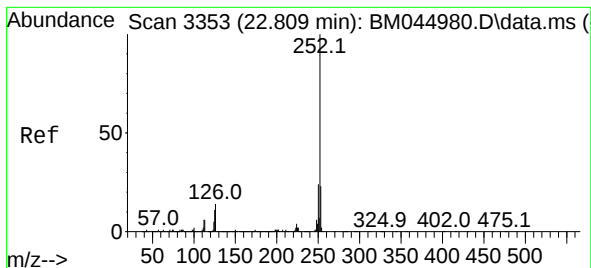
Tgt Ion:228 Resp: 947509  
Ion Ratio Lower Upper  
228 100  
226 30.1 24.3 36.5  
229 19.4 15.7 23.5



#89  
Di-n-octyl phthalate  
Concen: 35.331 ng/ul  
RT: 22.056 min Scan# 3225  
Delta R.T. -0.006 min  
Lab File: BM044995.D  
Acq: 07 Apr 2024 06:25

Tgt Ion:149 Resp: 1240234





#90

Benzo(b)fluoranthene

Concen: 33.280 ng/ul

RT: 22.803 min Scan# 3353

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

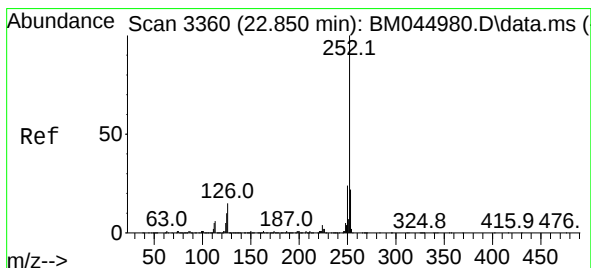
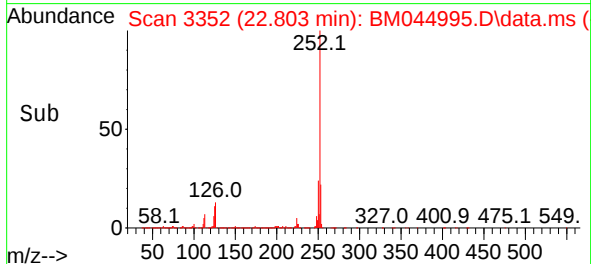
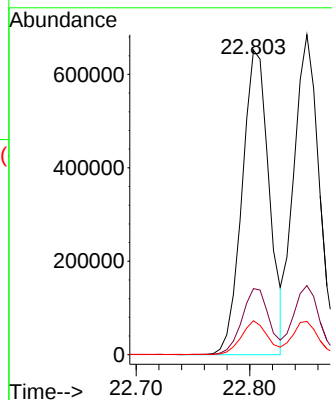
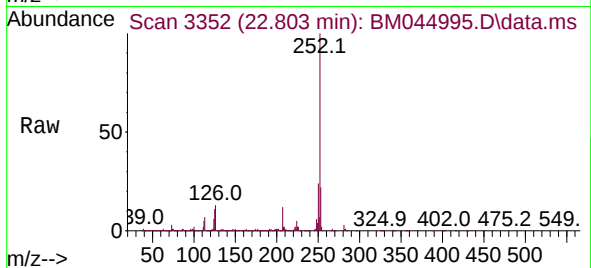
Tgt Ion:252 Resp: 1082207

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 11.1 8.2 12.4



#91

Benzo(k)fluoranthene

Concen: 32.343 ng/ul

RT: 22.850 min Scan# 3360

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

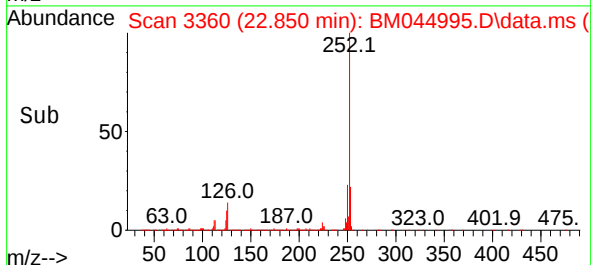
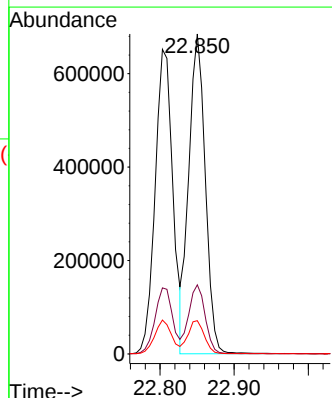
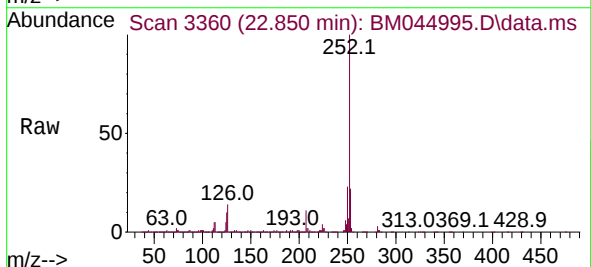
Tgt Ion:252 Resp: 1058596

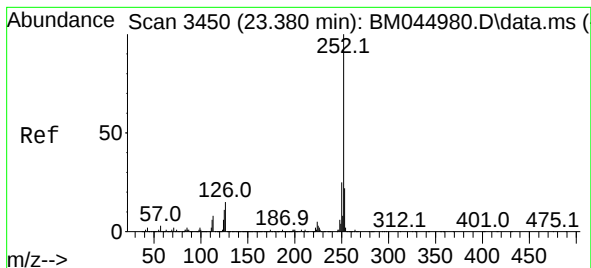
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.4 8.5 12.7





#93

Benzo(a)pyrene

Concen: 28.513 ng/ul

RT: 23.374 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

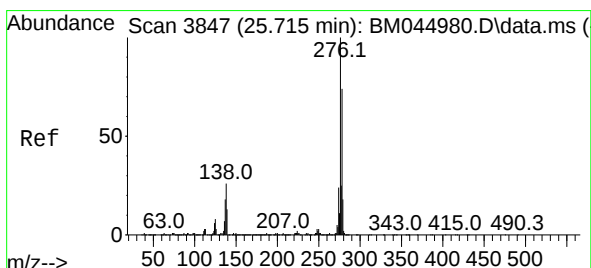
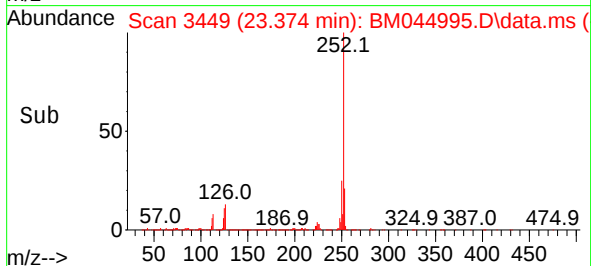
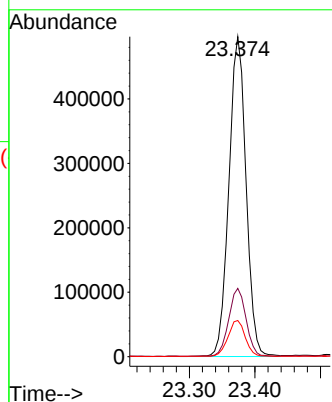
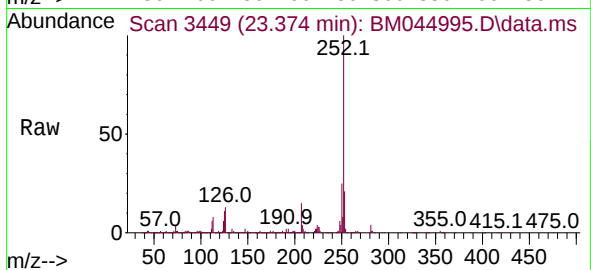
Tgt Ion:252 Resp: 902383

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 11.3 8.8 13.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.155 ng/ul

RT: 25.709 min Scan# 3846

Delta R.T. -0.006 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

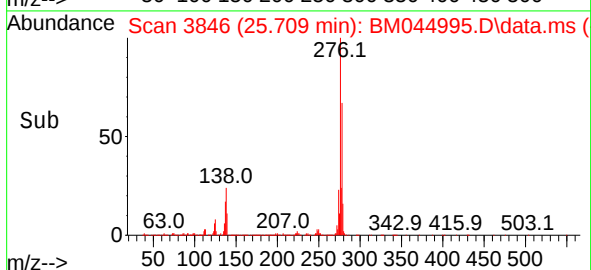
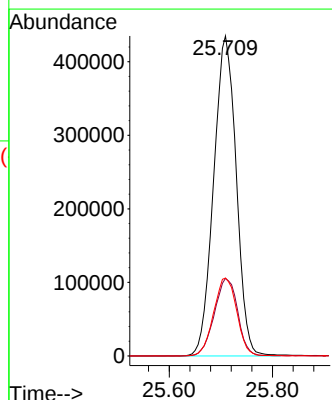
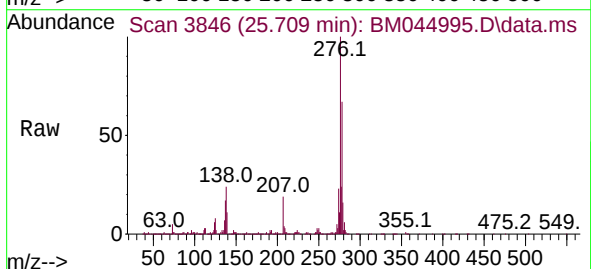
Tgt Ion:276 Resp: 1318201

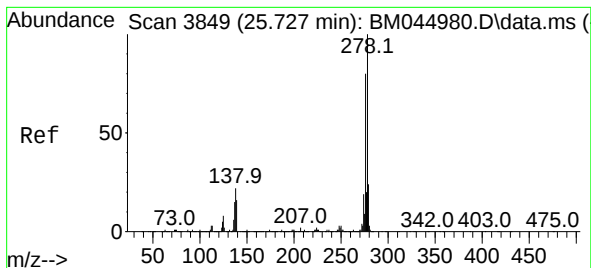
Ion Ratio Lower Upper

276 100

138 24.2 19.0 28.6

277 24.4 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 31.505 ng/ul

RT: 25.727 min Scan# 3849

Delta R.T. -0.000 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Instrument :

BNA\_M

ClientSampleId :

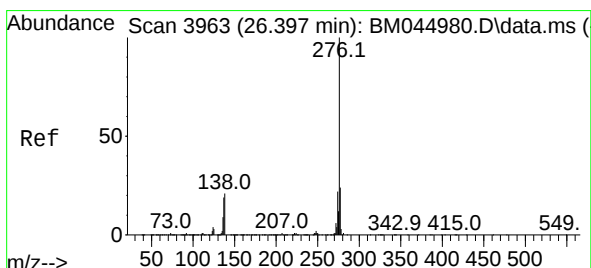
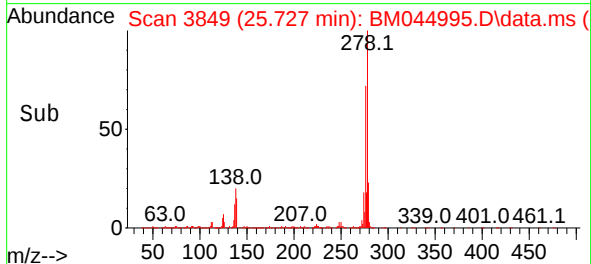
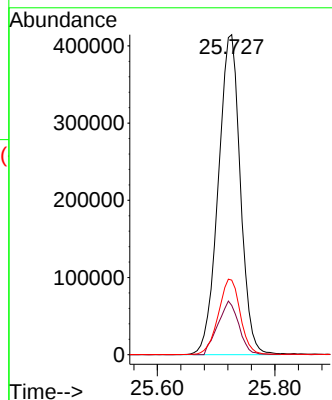
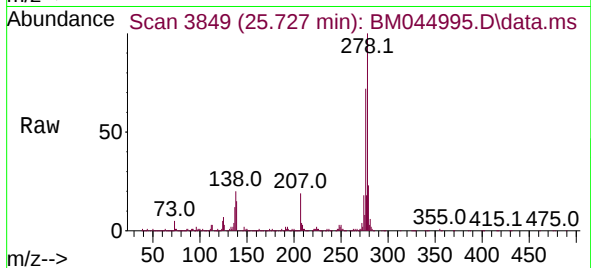
Tgt Ion:278 Resp: 1079844

Ion Ratio Lower Upper

278 100

139 15.4 11.9 17.9

279 23.3 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 30.381 ng/ul

RT: 26.385 min Scan# 3961

Delta R.T. -0.012 min

Lab File: BM044995.D

Acq: 07 Apr 2024 06:25

Tgt Ion:276 Resp: 982556

Ion Ratio Lower Upper

276 100

138 22.0 17.8 26.6

277 22.9 18.7 28.1

