

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101424\  
 Data File : BM048096.D  
 Acq On : 16 Oct 2024 20:29  
 Operator : RC/JU  
 Sample : P4329-19MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FB7MS

Quant Time: Oct 16 23:04:48 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 05:10:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 308226   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.569 | 136  | 1291868  | 20.000 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.415 | 164  | 803834   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.156 | 188  | 1557086  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.386 | 240  | 1313973  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.380 | 264  | 1498216  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 19932    | 2.090  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.663  | 84   | 54498    | 1.951  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.957  | 99   | 358909   | 12.314 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.110  | 67   | 219981   | 10.636 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 319666   | 15.075 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.492  | 113  | 231842   | 10.699 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.933  | 128  | 155239   | 15.092 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.657  | 143  | 172615   | 17.512 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.198 | 165  | 307918   | 15.638 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.710 | 131  | 268028   | 8.805  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.827 | 166  | 883334   | 15.157 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.110 | 160  | 1000157  | 14.474 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.633 | 143  | 138350   | 11.923 | ng/ul  | 0.01     |
| 60) Fluorene-d10              | 15.410 | 176  | 766402   | 15.182 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.533 | 200  | 78034    | 8.564  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.256 | 188  | 1152350  | 15.051 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 940826   | 12.616 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.174 | 264  | 561671   | 7.226  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.269  | 88   | 48160    | 4.623  | ng/uL# | 84       |
| 5) Pyridine                   | 3.687  | 79   | 34090    | 1.160  | ng/ul# | 86       |
| 6) Benzaldehyde               | 6.922  | 77   | 218687   | 13.797 | ng/ul  | 85       |
| 8) Phenol                     | 6.981  | 94   | 464116   | 14.966 | ng/ul# | 89       |
| 10) Bis(2-Chloroethyl)ether   | 7.198  | 93   | 358716   | 14.516 | ng/ul  | 87       |
| 12) 2-Chlorophenol            | 7.345  | 128  | 378701   | 16.857 | ng/ul  | 91       |
| 13) 2-Methylphenol            | 8.228  | 108  | 282872   | 13.081 | ng/ul  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.298  | 45   | 507151   | 10.902 | ng/ul# | 94       |
| 16) Acetophenone              | 8.598  | 105  | 609811   | 16.446 | ng/ul# | 87       |
| 17) N-Nitroso-di-n-propyla... | 8.581  | 70   | 268026   | 13.648 | ng/ul# | 83       |
| 18) 4-Methylphenol            | 8.557  | 108  | 324060   | 13.335 | ng/ul  | 97       |
| 19) Hexachloroethane          | 8.857  | 117  | 86152    | 8.532  | ng/ul# | 81       |
| 23) Isophorone                | 9.504  | 82   | 758815   | 14.518 | ng/ul# | 93       |
| 25) 2-Nitrophenol             | 9.686  | 139  | 214923   | 19.059 | ng/ul# | 83       |
| 26) 2,4-Dimethylphenol        | 9.751  | 107  | 65091    | 2.694  | ng/ul  | 92       |
| 27) Bis(2-Chloroethoxy)met... | 9.980  | 93   | 467023   | 14.609 | ng/ul  | 98       |
| 29) 2,4-Dichlorophenol        | 10.227 | 162  | 354680   | 17.444 | ng/ul  | 97       |
| 30) Naphthalene               | 10.622 | 128  | 1197384  | 16.114 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.733 | 127  | 288095   | 9.611  | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 10.904 | 225  | 231652   | 17.244 | ng/ul  | 97       |
| 34) Caprolactam               | 11.510 | 113  | 117110   | 18.010 | ng/ul# | 63       |
| 35) 4-Chloro-3-methylphenol   | 11.869 | 107  | 316158   | 15.021 | ng/ul  | 90       |
| 36) 2-Methylnaphthalene       | 12.233 | 142  | 810625   | 17.169 | ng/ul  | 97       |
| 37) 1-Methylnaphthalene       | 12.451 | 142  | 807415   | 16.808 | ng/ul  | 100      |

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 ALS Vial : 14 Sample Multiplier: 1

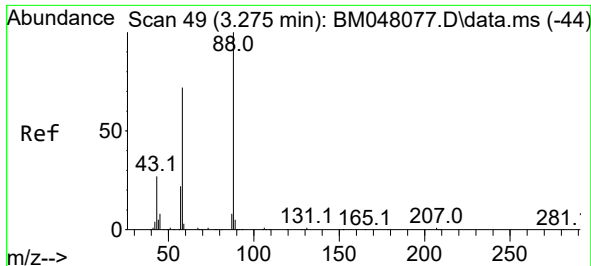
Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FB7MS

Quant Time: Oct 16 23:04:48 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 05:10:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 39) 1,2,4,5-Tetrachloroben... | 12.604 | 216  | 398072   | 15.213 | ng/ul# | 96       |
| 40) Hexachlorocyclopentadiene | 12.586 | 237  | 81065    | 5.122  | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.851 | 196  | 279022   | 18.429 | ng/ul  | 100      |
| 42) 2,4,5-Trichlorophenol     | 12.927 | 196  | 304381   | 18.385 | ng/ul  | 96       |
| 43) 1,1'-Biphenyl             | 13.251 | 154  | 1043029  | 16.206 | ng/ul# | 97       |
| 44) 2-Chloronaphthalene       | 13.292 | 162  | 818674   | 16.447 | ng/ul  | 96       |
| 45) 2-Nitroaniline            | 13.498 | 65   | 223768   | 14.161 | ng/ul# | 70       |
| 47) Dimethylphthalate         | 13.874 | 163  | 1018283  | 17.253 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.992 | 165  | 210621   | 20.320 | ng/ul# | 79       |
| 50) Acenaphthylene            | 14.139 | 152  | 1266452  | 16.252 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.321 | 138  | 197345   | 15.731 | ng/ul  | 88       |
| 52) Acenaphthene              | 14.480 | 153  | 887582   | 16.113 | ng/ul  | 96       |
| 53) 2,4-Dinitrophenol         | 14.533 | 184  | 57837    | 9.030  | ng/ul# | 72       |
| 55) 4-Nitrophenol             | 14.645 | 109  | 129402   | 13.283 | ng/ul  | 84       |
| 56) Dibenzofuran              | 14.815 | 168  | 1251437  | 16.877 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 14.786 | 165  | 306707   | 19.701 | ng/ul# | 73       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.045 | 232  | 252734   | 19.366 | ng/ul# | 96       |
| 59) Diethylphthalate          | 15.233 | 149  | 1045077  | 17.697 | ng/ul  | 99       |
| 61) Fluorene                  | 15.462 | 166  | 1002970  | 16.213 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.457 | 204  | 496636   | 16.990 | ng/ul  | 92       |
| 63) 4-Nitroaniline            | 15.486 | 138  | 208445   | 17.108 | ng/ul  | 89       |
| 66) 4,6-Dinitro-2-methylph... | 15.551 | 198  | 109111   | 10.807 | ng/ul# | 86       |
| 67) N-Nitrosodiphenylamine    | 15.668 | 169  | 842471   | 17.363 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.351 | 248  | 311655   | 19.417 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.468 | 284  | 211977   | 11.349 | ng/ul  | 92       |
| 70) Atrazine                  | 16.621 | 200  | 218324   | 13.517 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.815 | 266  | 196007   | 16.503 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.198 | 178  | 1592284  | 17.438 | ng/ul  | 99       |
| 74) Anthracene                | 17.292 | 178  | 1554982  | 16.696 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.216 | 216  | 362902   | 14.076 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.739 | 250  | 332153   | 13.199 | ng/uL  | 99       |
| 77) Carbazole                 | 17.562 | 167  | 1048812  | 12.424 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.121 | 149  | 1950443  | 20.753 | ng/ul# | 98       |
| 80) Fluoranthene              | 19.215 | 202  | 1902858  | 21.665 | ng/ul  | 98       |
| 82) Pyrene                    | 19.574 | 202  | 1213113  | 12.410 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.468 | 149  | 874139   | 25.294 | ng/ul# | 81       |
| 84) 3,3'-Dichlorobenzidine    | 21.291 | 252  | 384481   | 13.848 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.368 | 228  | 1830740  | 19.899 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.286 | 149  | 1266114  | 24.401 | ng/ul# | 97       |
| 87) Chrysene                  | 21.433 | 228  | 1703294  | 18.991 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.409 | 149  | 2192235  | 22.685 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.438 | 252  | 1794547  | 19.207 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.497 | 252  | 1723966  | 18.045 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 24.238 | 252  | 542002   | 6.108  | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.762 | 276  | 1185441  | 10.425 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 27.815 | 278  | 1703419  | 18.279 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 28.809 | 276  | 98931    | 1.110  | ng/ul  | 96       |

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

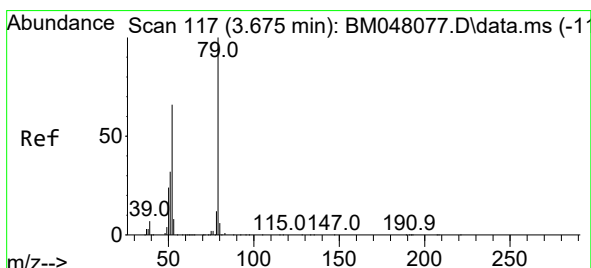
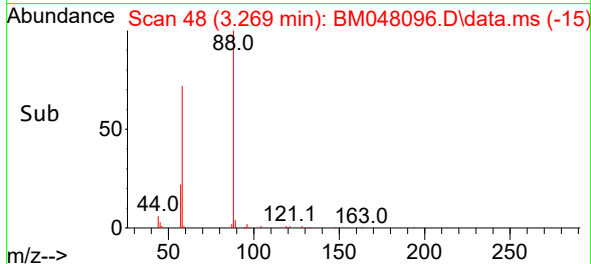
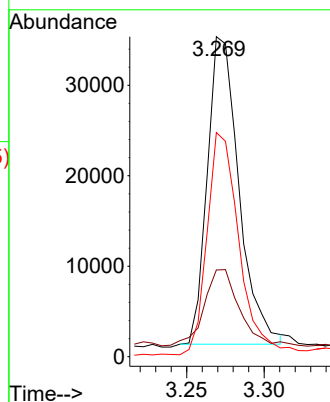
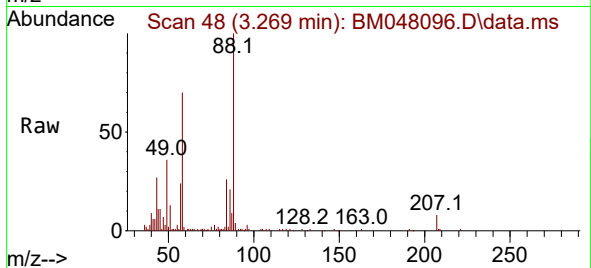




#2  
1,4-Dioxane  
Concen: 4.623 ng/uL  
RT: 3.269 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

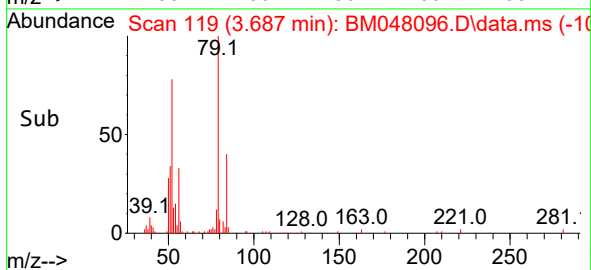
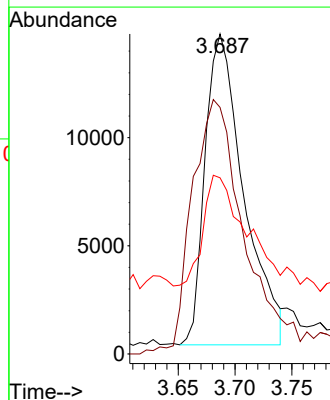
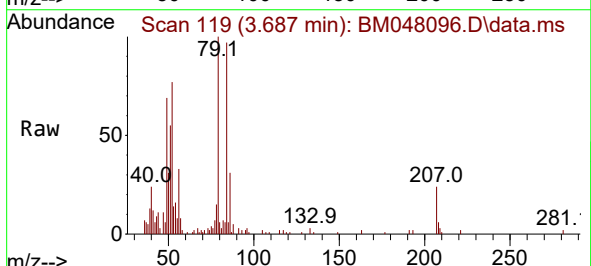
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

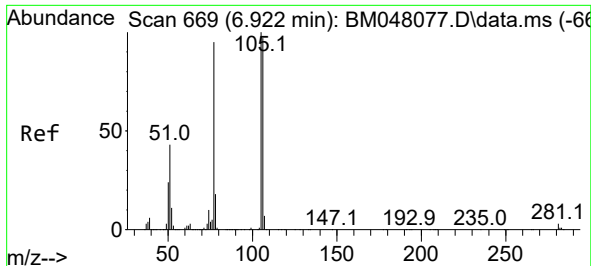
Tgt Ion: 88 Resp: 48160  
Ion Ratio Lower Upper  
88 100  
43 27.1 29.1 43.7#  
58 70.1 67.7 101.5



#5  
Pyridine  
Concen: 1.160 ng/uL  
RT: 3.687 min Scan# 119  
Delta R.T. 0.012 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion: 79 Resp: 34090  
Ion Ratio Lower Upper  
79 100  
52 77.1 69.4 104.2  
51 55.1 32.6 49.0#

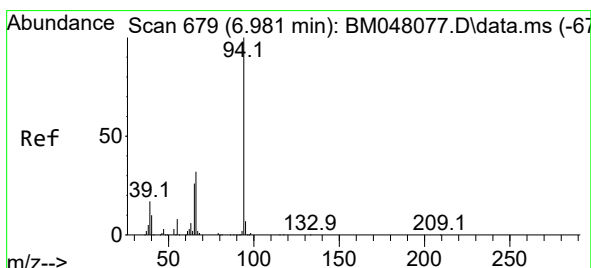
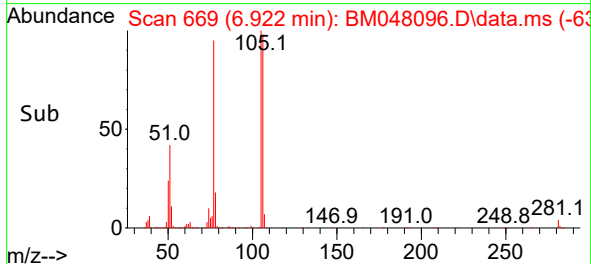
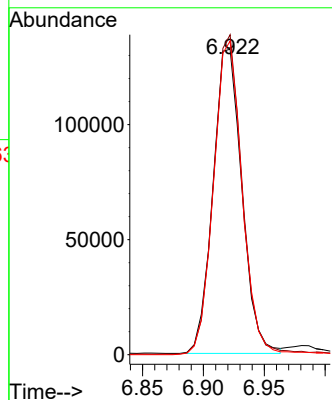
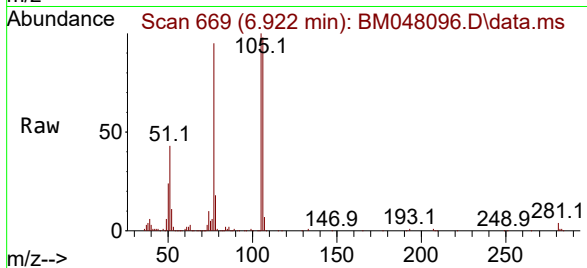




#6  
Benzaldehyde  
Concen: 13.797 ng/ul  
RT: 6.922 min Scan# 669  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

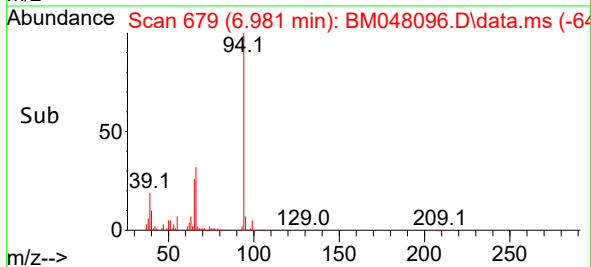
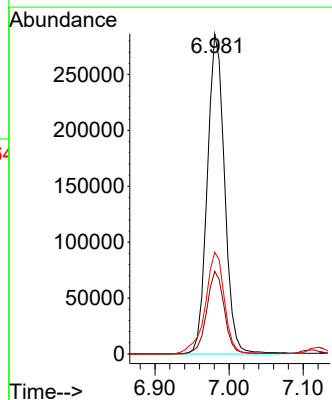
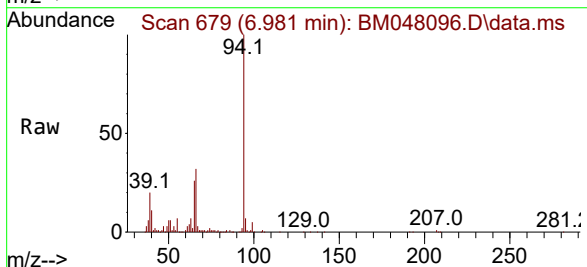
Instrument :  
BNA\_M  
ClientSampleId :  
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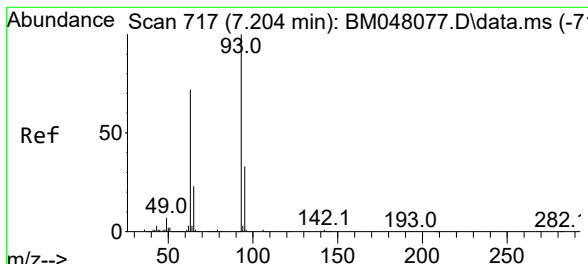
Tgt Ion: 77 Resp: 218687  
Ion Ratio Lower Upper  
77 100  
105 104.8 72.2 108.2  
106 102.7 70.7 106.1



#8  
Phenol  
Concen: 14.966 ng/ul  
RT: 6.981 min Scan# 679  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion: 94 Resp: 464116  
Ion Ratio Lower Upper  
94 100  
65 25.8 26.3 39.5#  
66 31.7 30.5 45.7

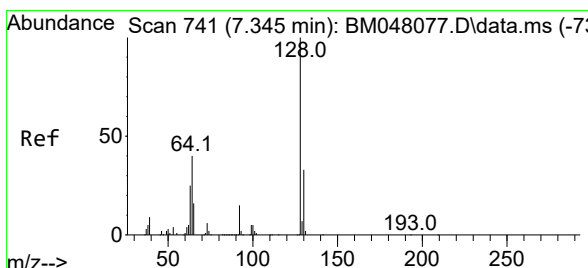
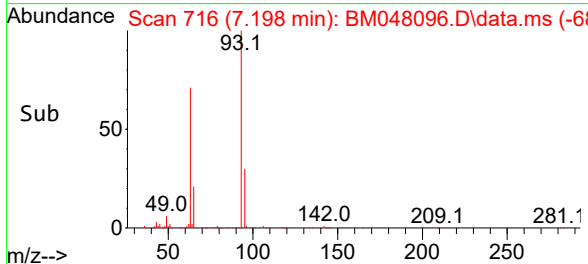
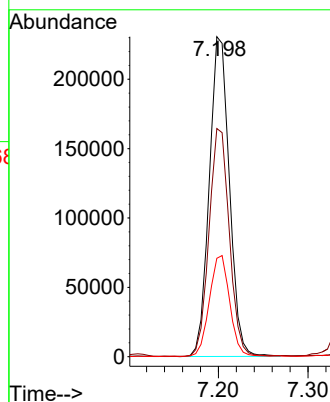
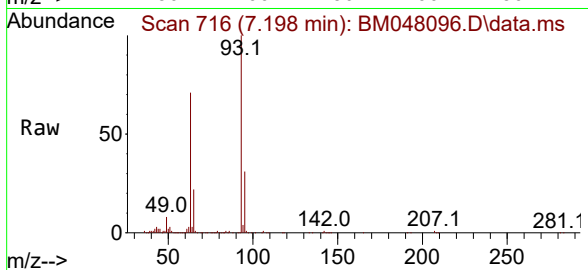




#10  
 Bis(2-Chloroethyl)ether  
 Concen: 14.516 ng/ul  
 RT: 7.198 min Scan# 716  
 Delta R.T. -0.012 min  
 Lab File: BM048096.D  
 Acq: 16 Oct 2024 20:29

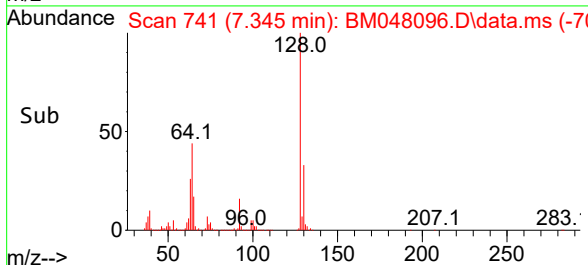
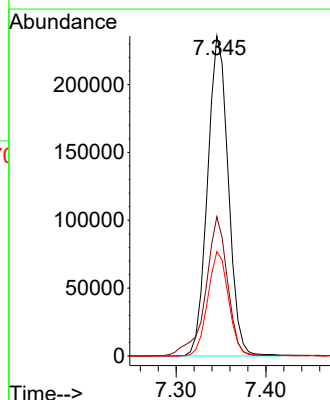
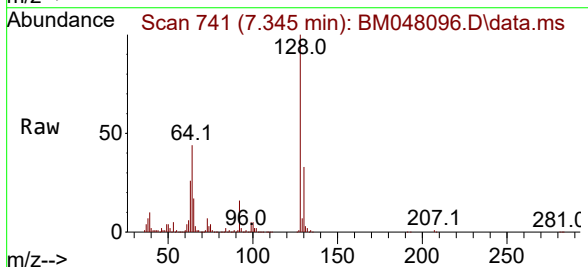
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 BNA\_M  
 ClientSampleId :  
 A4FB7MS

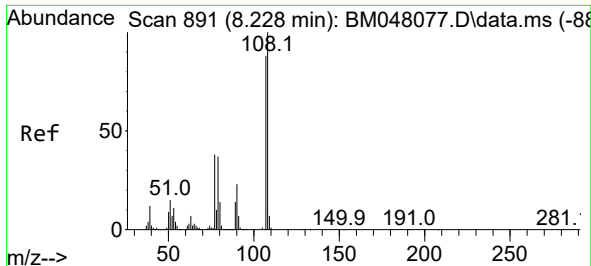
Tgt Ion: 93 Resp: 358716  
 Ion Ratio Lower Upper  
 93 100  
 63 71.3 69.4 104.2  
 95 30.7 25.0 37.6



#12  
 2-Chlorophenol  
 Concen: 16.857 ng/ul  
 RT: 7.345 min Scan# 741  
 Delta R.T. -0.012 min  
 Lab File: BM048096.D  
 Acq: 16 Oct 2024 20:29

Tgt Ion: 128 Resp: 378701  
 Ion Ratio Lower Upper  
 128 100  
 64 43.5 42.7 64.1  
 130 32.6 26.0 39.0

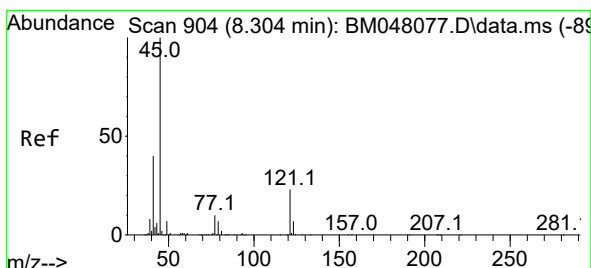
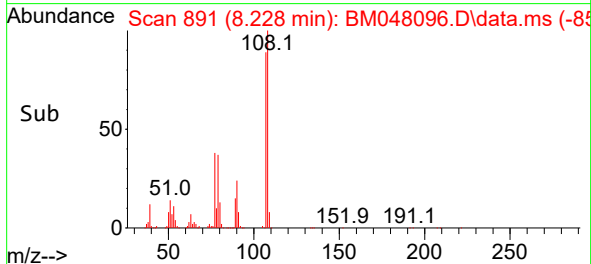
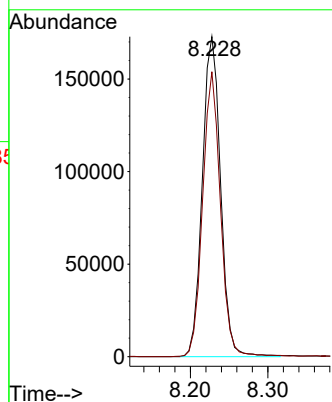
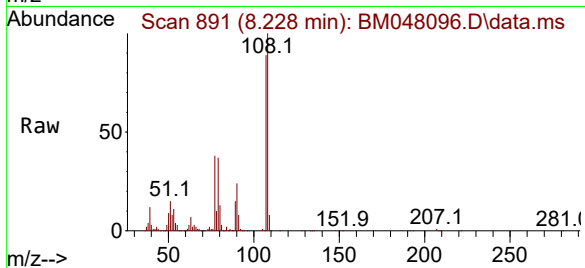




#13  
2-Methylphenol  
Concen: 13.081 ng/ul  
RT: 8.228 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

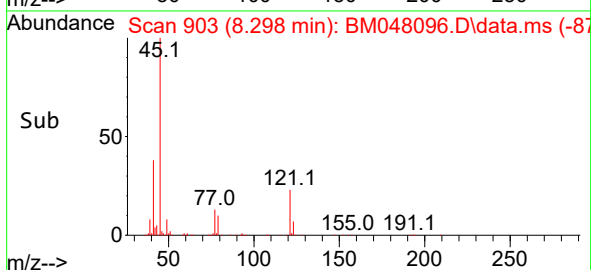
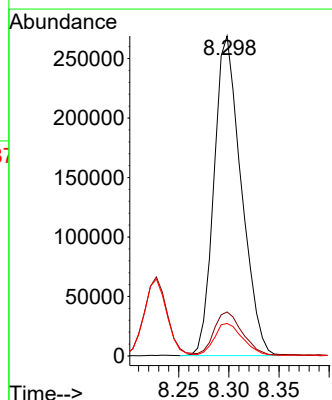
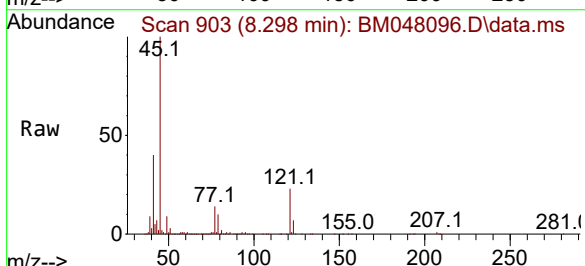
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

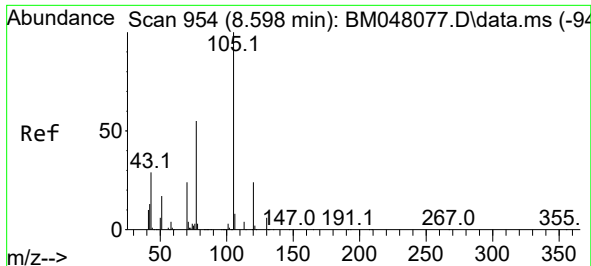
Tgt Ion:108 Resp: 282872  
Ion Ratio Lower Upper  
108 100  
107 89.0 69.3 103.9



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.902 ng/ul  
RT: 8.298 min Scan# 903  
Delta R.T. -0.012 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion: 45 Resp: 507151  
Ion Ratio Lower Upper  
45 100  
77 13.8 9.0 13.6#  
79 10.2 6.5 9.7#

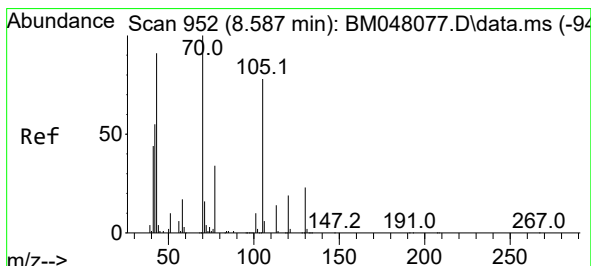
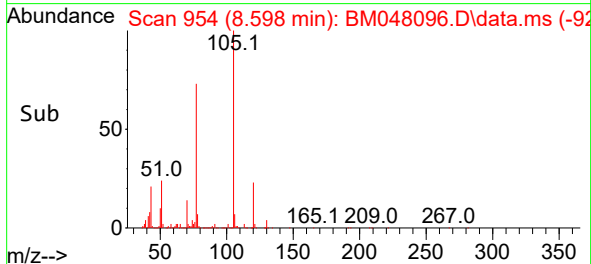
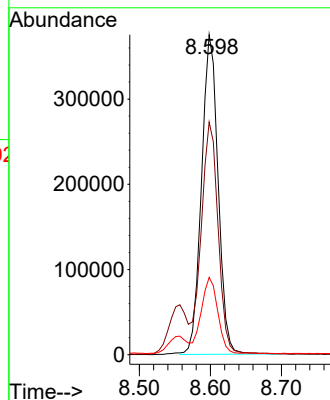
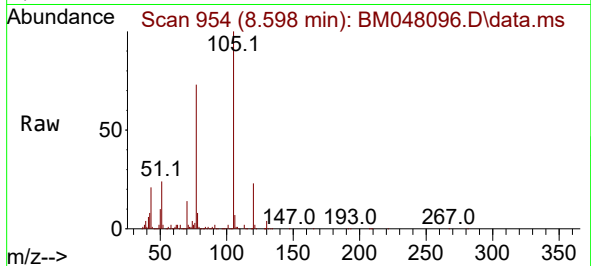




#16  
Acetophenone  
Concen: 16.446 ng/ul  
RT: 8.598 min Scan# 911  
Delta R.T. -0.012 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

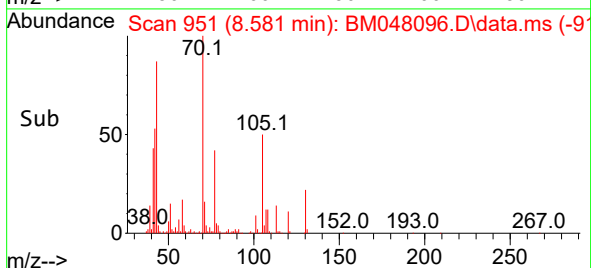
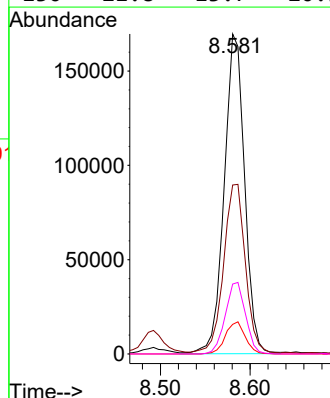
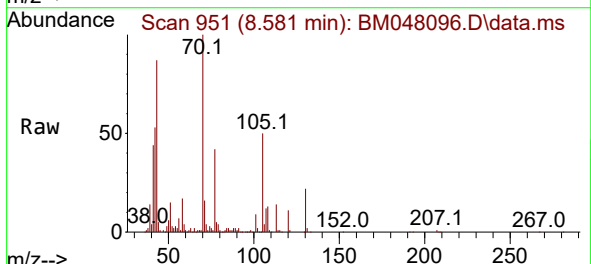
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

Tgt Ion:105 Resp: 609811  
Ion Ratio Lower Upper  
105 100  
77 72.7 66.6 100.0  
51 24.1 27.0 40.4#

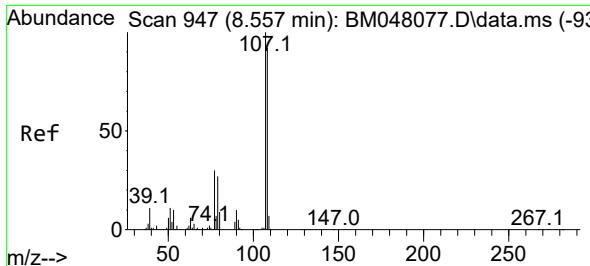


#17  
N-Nitroso-di-n-propylamine  
Concen: 13.648 ng/ul  
RT: 8.581 min Scan# 951  
Delta R.T. -0.012 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion: 70 Resp: 268026  
Ion Ratio Lower Upper  
70 100  
42 52.8 55.3 82.9#  
101 9.2 6.8 10.2  
130 21.8 13.7 20.5#



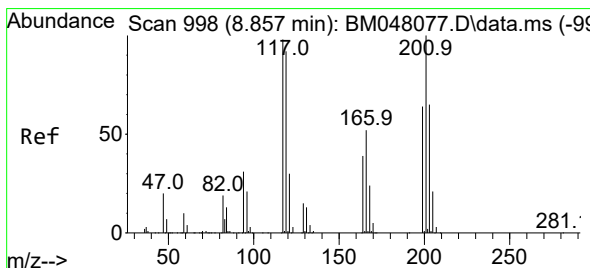
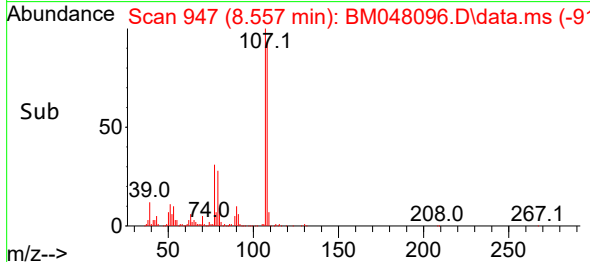
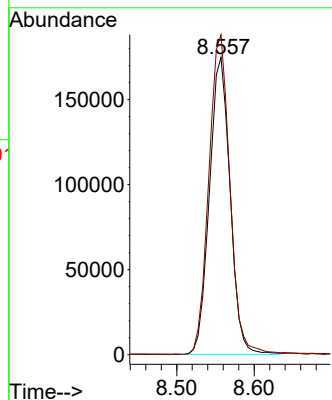
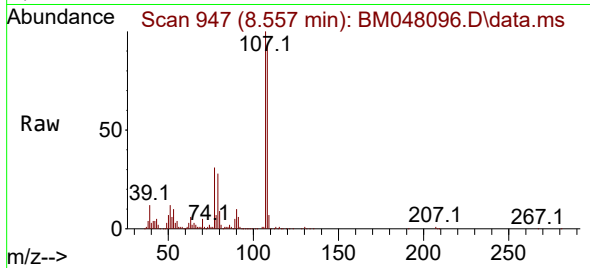




#18  
4-Methylphenol  
Concen: 13.335 ng/ul  
RT: 8.557 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

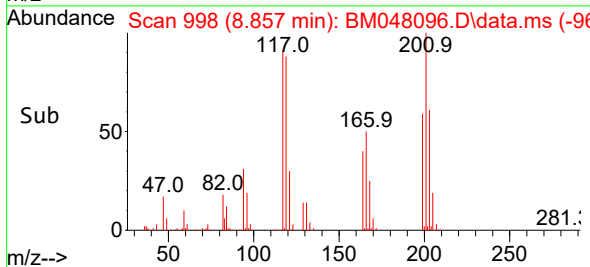
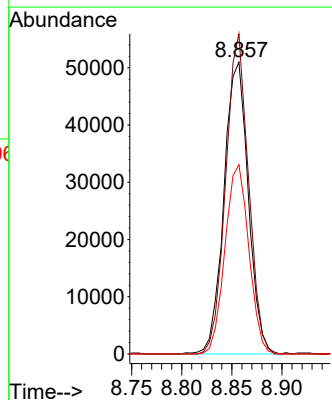
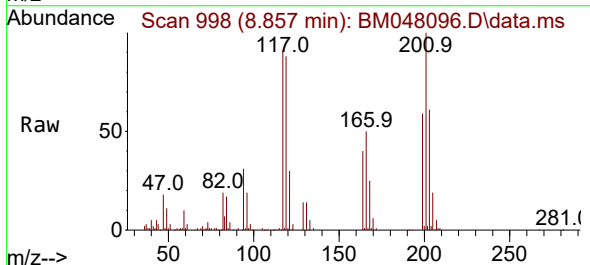
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

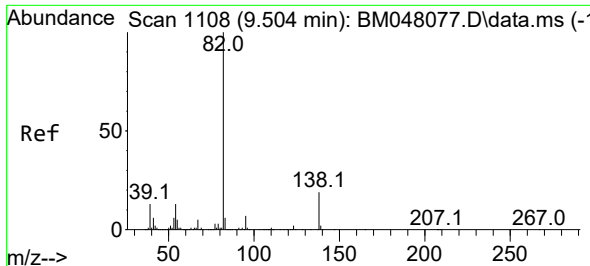
Tgt Ion:108 Resp: 324060  
Ion Ratio Lower Upper  
108 100  
107 107.6 88.4 132.6



#19  
Hexachloroethane  
Concen: 8.532 ng/ul  
RT: 8.857 min Scan# 998  
Delta R.T. -0.012 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion:117 Resp: 86152  
Ion Ratio Lower Upper  
117 100  
201 109.7 71.0 106.6#  
199 64.9 44.2 66.4

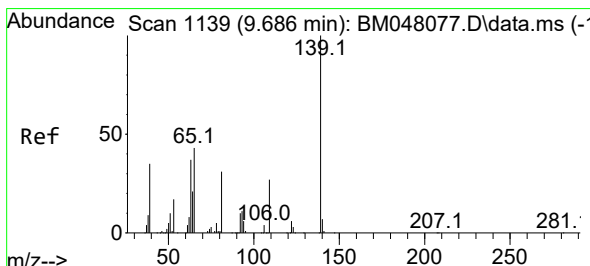
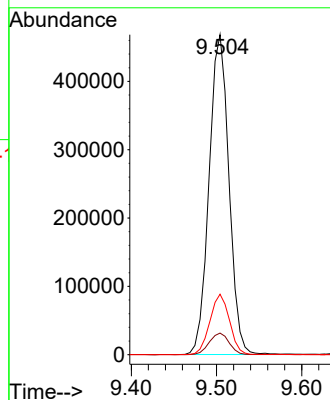
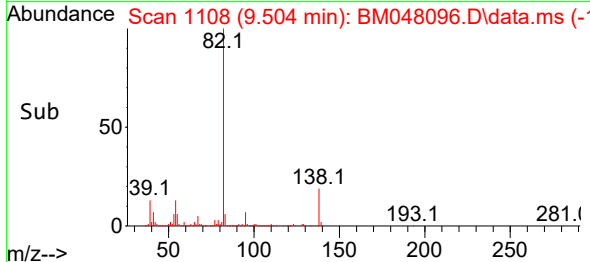
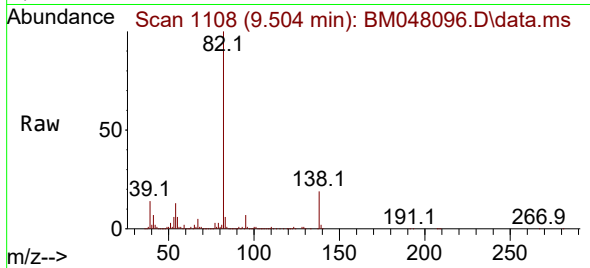




#23  
Isophorone  
Concen: 14.518 ng/ul  
RT: 9.504 min Scan# 1108  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

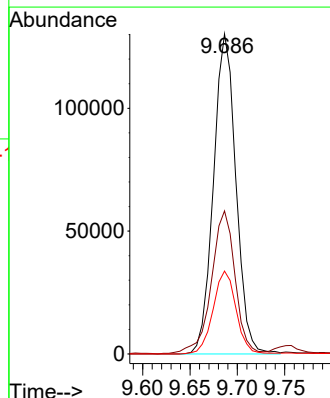
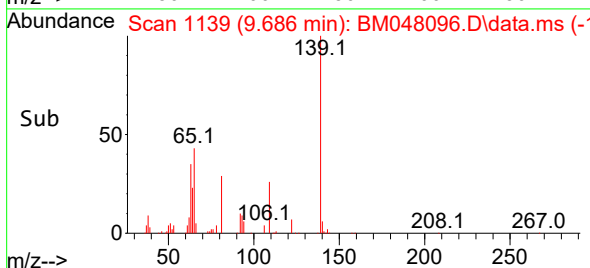
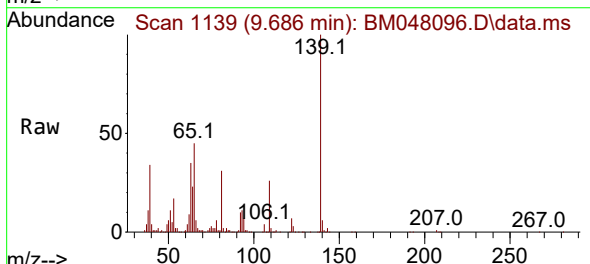
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

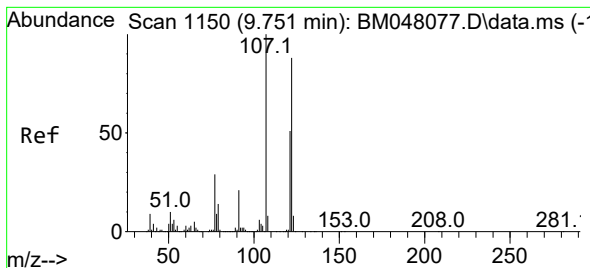
Tgt Ion: 82 Resp: 758815  
Ion Ratio Lower Upper  
82 100  
95 6.8 4.9 7.3  
138 18.9 12.0 18.0#



#25  
2-Nitrophenol  
Concen: 19.059 ng/ul  
RT: 9.686 min Scan# 1139  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion:139 Resp: 214923  
Ion Ratio Lower Upper  
139 100  
65 44.7 49.6 74.4#  
109 25.9 23.4 35.2

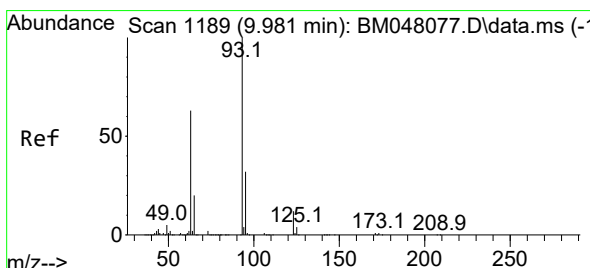
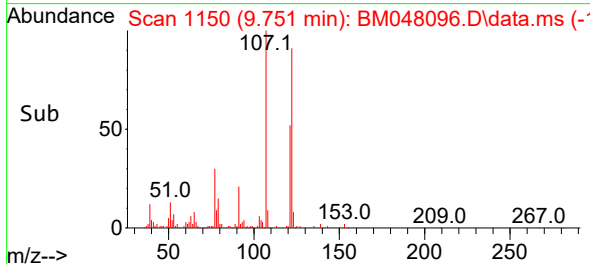
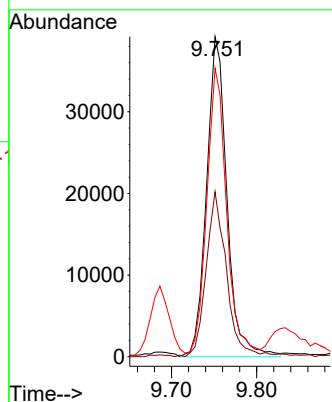
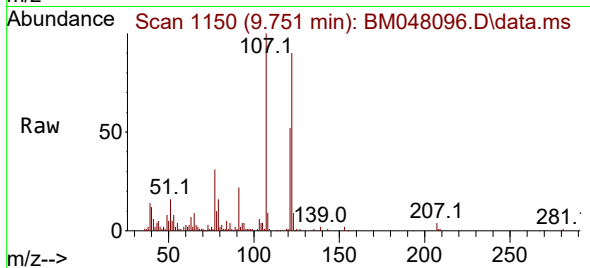




#26  
2,4-Dimethylphenol  
Concen: 2.694 ng/ul  
RT: 9.751 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

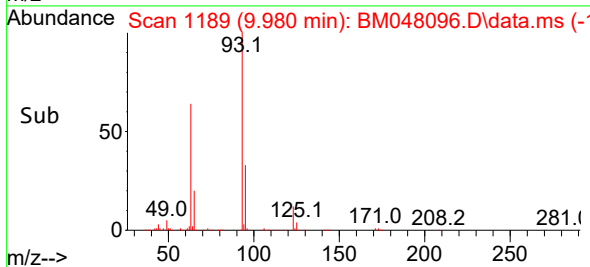
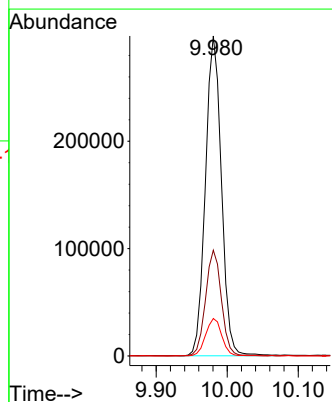
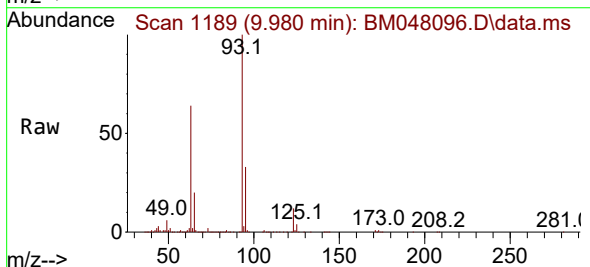
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

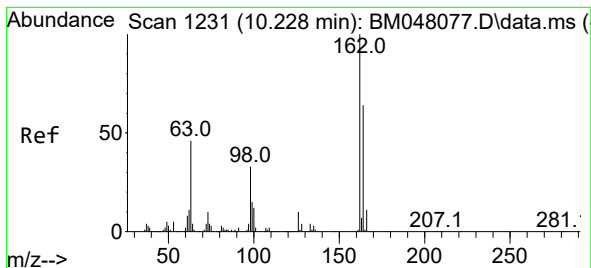
Tgt Ion:107 Resp: 65091  
Ion Ratio Lower Upper  
107 100  
121 51.6 37.8 56.8  
122 90.1 65.4 98.0



#27  
Bis(2-Chloroethoxy)methane  
Concen: 14.609 ng/ul  
RT: 9.980 min Scan# 1189  
Delta R.T. -0.012 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion: 93 Resp: 467023  
Ion Ratio Lower Upper  
93 100  
95 33.0 27.1 40.7  
123 11.7 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 17.444 ng/ul

RT: 10.227 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

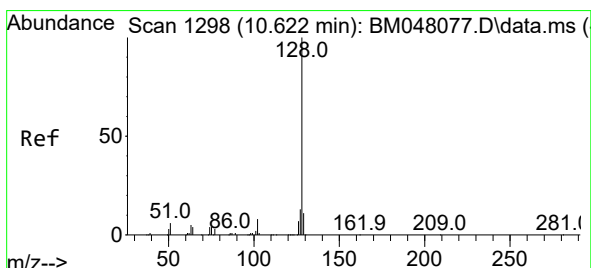
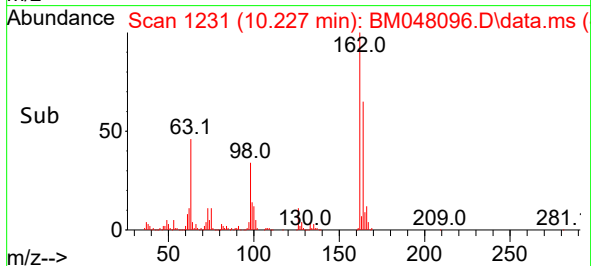
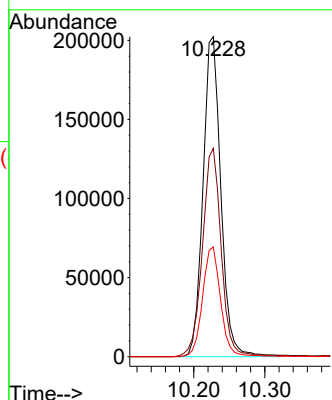
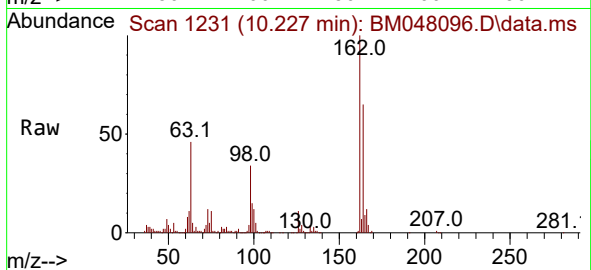
Tgt Ion:162 Resp: 354680

Ion Ratio Lower Upper

162 100

164 65.1 52.2 78.2

98 34.3 30.6 46.0



#30

Naphthalene

Concen: 16.114 ng/ul

RT: 10.622 min Scan# 1298

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

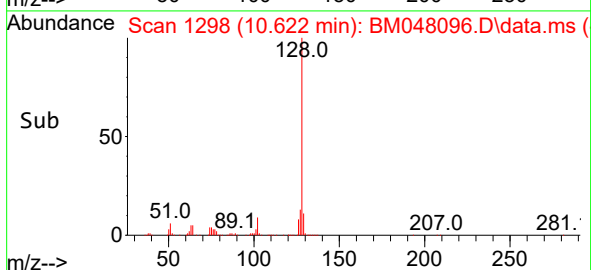
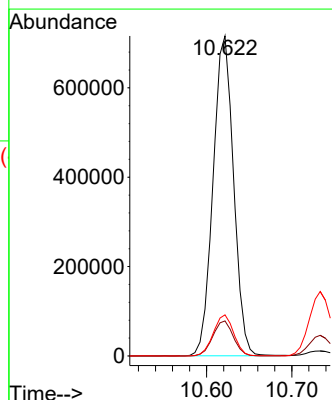
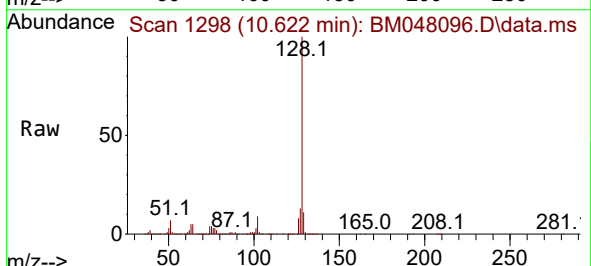
Tgt Ion:128 Resp: 1197384

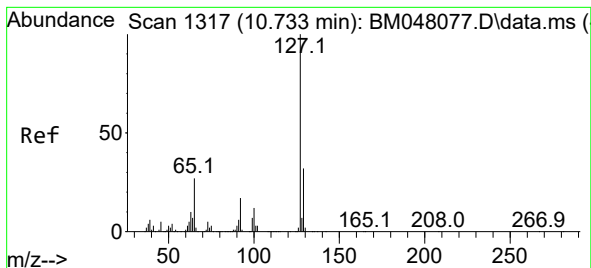
Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 12.9 10.4 15.6

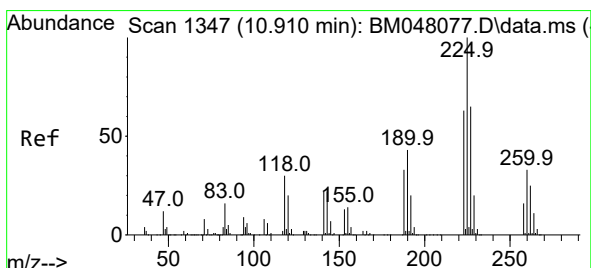
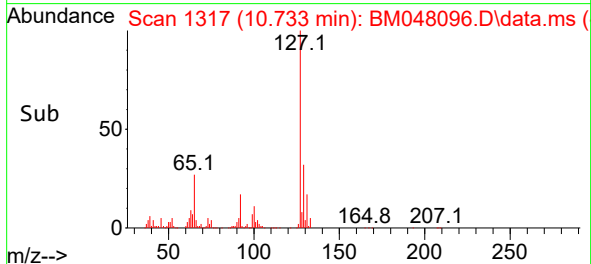
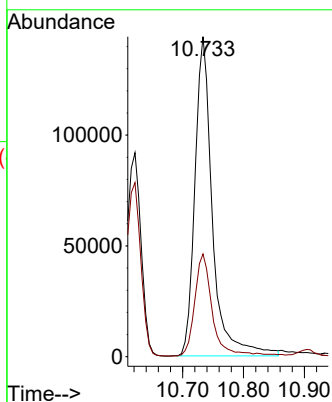
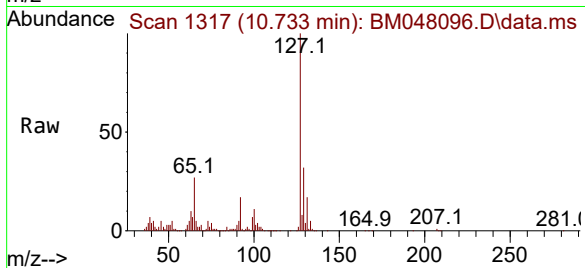




#32  
4-Chloroaniline  
Concen: 9.611 ng/ul  
RT: 10.733 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

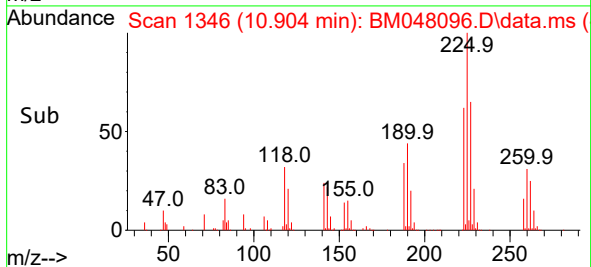
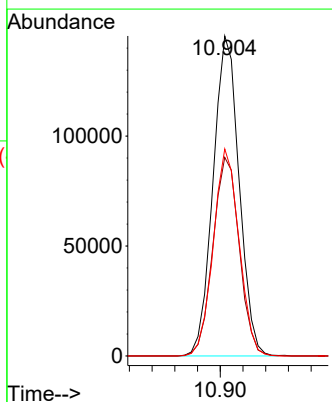
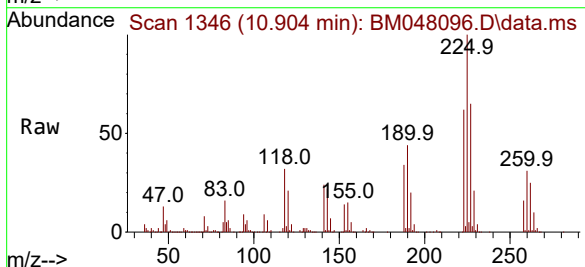
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

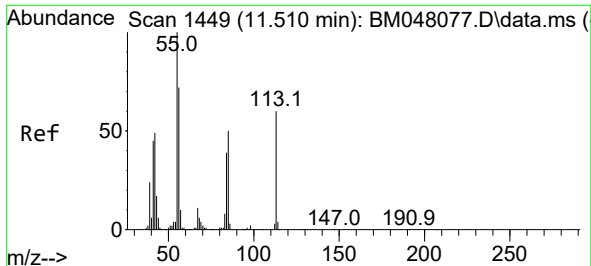
Tgt Ion:127 Resp: 288095  
Ion Ratio Lower Upper  
127 100  
129 32.1 25.9 38.9



#33  
Hexachlorobutadiene  
Concen: 17.244 ng/ul  
RT: 10.904 min Scan# 1346  
Delta R.T. -0.018 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion:225 Resp: 231652  
Ion Ratio Lower Upper  
225 100  
223 62.0 50.3 75.5  
227 64.7 49.1 73.7

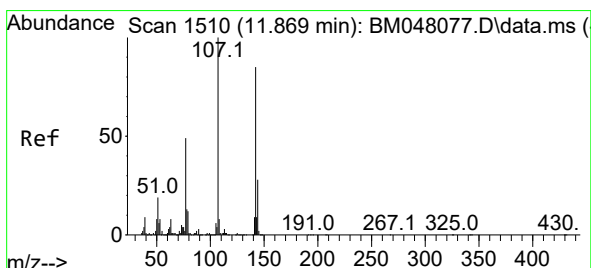
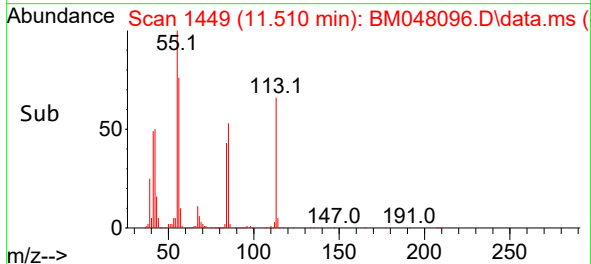
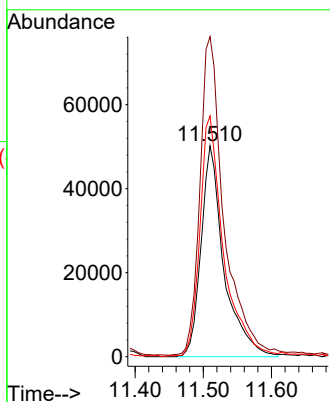
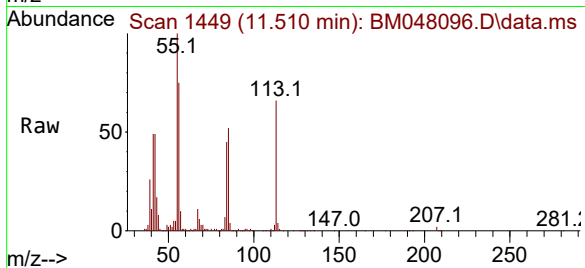




#34  
Caprolactam  
Concen: 18.010 ng/ul  
RT: 11.510 min Scan# 1449  
Delta R.T. -0.000 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

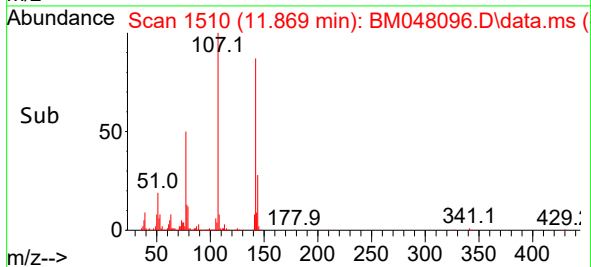
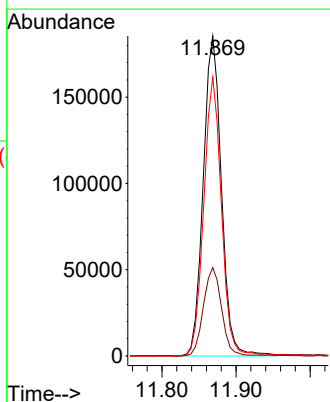
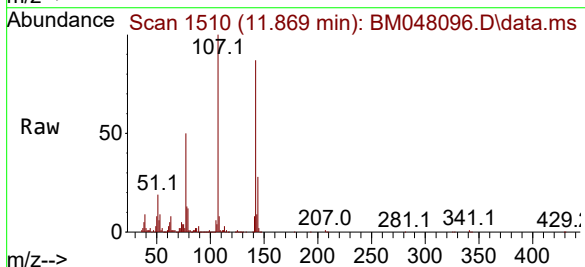
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

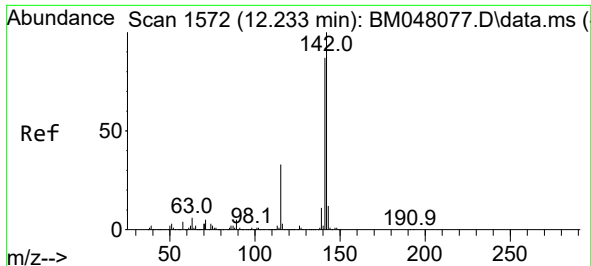
Tgt Ion:113 Resp: 117110  
Ion Ratio Lower Upper  
113 100  
55 151.8 167.9 251.9#  
56 114.1 131.3 196.9#



#35  
4-Chloro-3-methylphenol  
Concen: 15.021 ng/ul  
RT: 11.869 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion:107 Resp: 316158  
Ion Ratio Lower Upper  
107 100  
144 27.6 18.7 28.1  
142 87.1 62.7 94.1

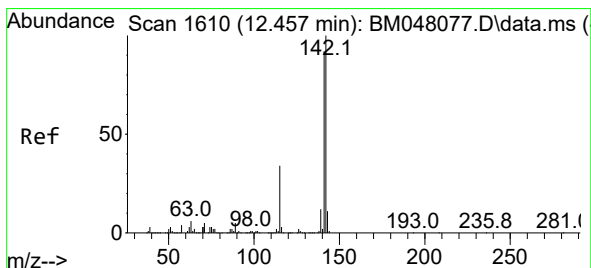
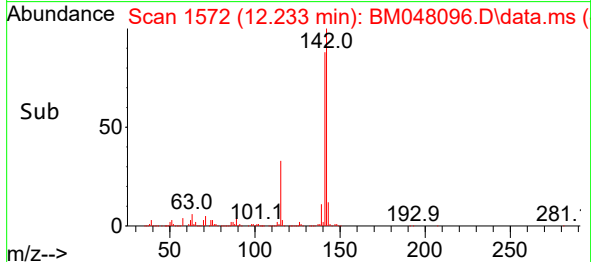
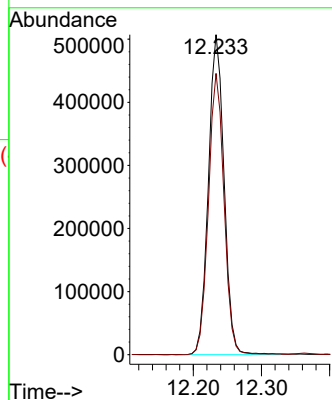
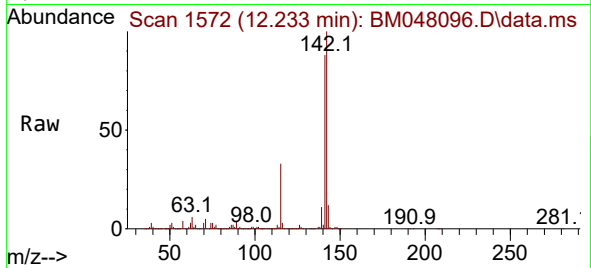




#36  
2-Methylnaphthalene  
Concen: 17.169 ng/ul  
RT: 12.233 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

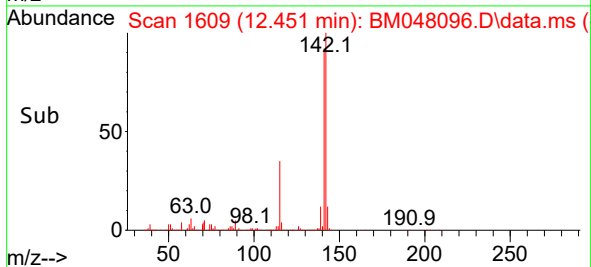
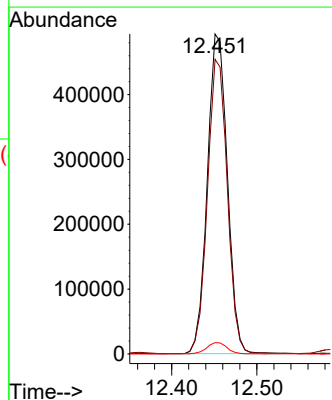
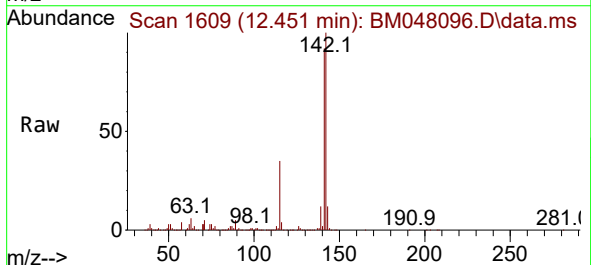
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

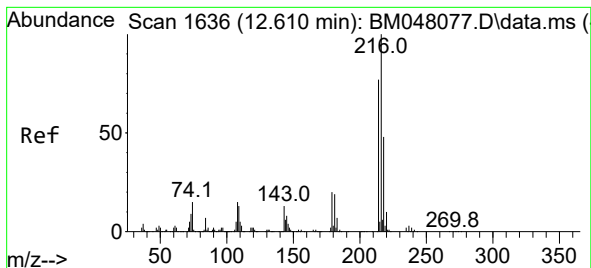
Tgt Ion:142 Resp: 810625  
Ion Ratio Lower Upper  
142 100  
141 87.9 72.5 108.7



#37  
1-Methylnaphthalene  
Concen: 16.808 ng/ul  
RT: 12.451 min Scan# 1609  
Delta R.T. -0.012 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion:142 Resp: 807415  
Ion Ratio Lower Upper  
142 100  
141 92.1 73.4 110.2  
116 3.6 3.0 4.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 15.213 ng/ul

RT: 12.604 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

Tgt Ion:216 Resp: 398072

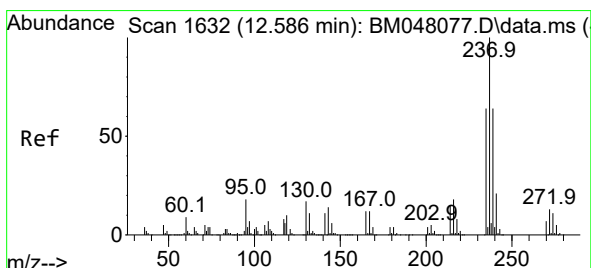
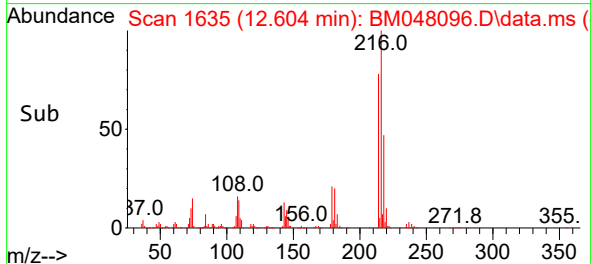
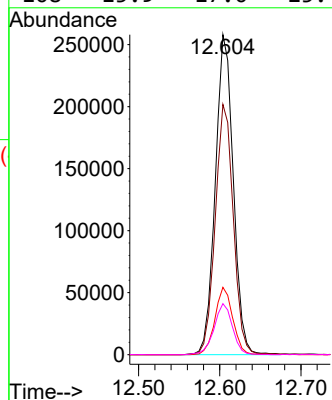
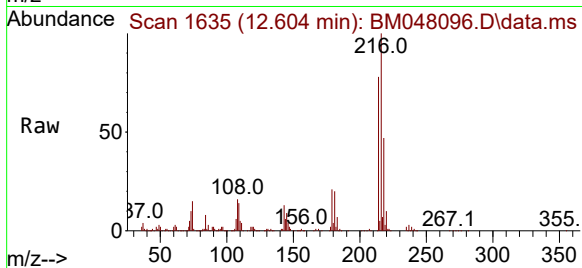
Ion Ratio Lower Upper

216 100

214 78.2 61.0 91.4

179 21.0 17.7 26.5

108 15.9 17.0 25.4#



#40

Hexachlorocyclopentadiene

Concen: 5.122 ng/ul

RT: 12.586 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

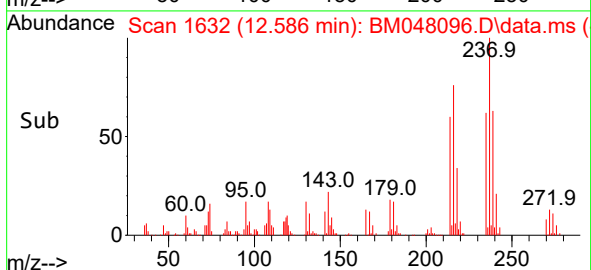
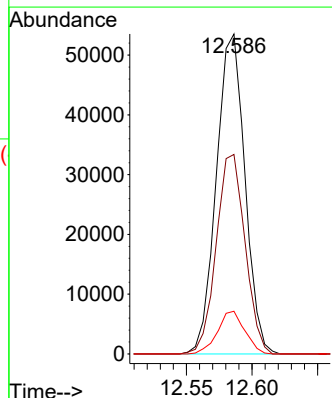
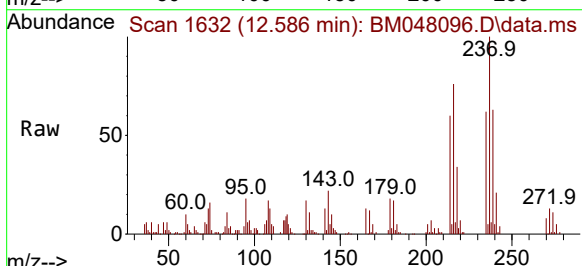
Tgt Ion:237 Resp: 81065

Ion Ratio Lower Upper

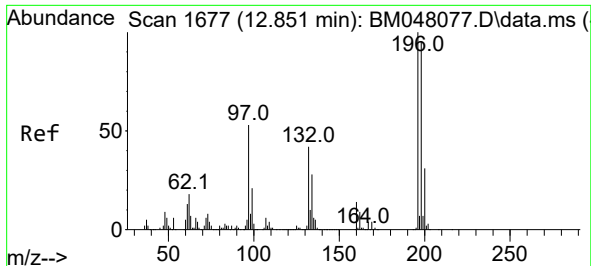
237 100

235 62.4 49.8 74.6

272 13.3 9.7 14.5



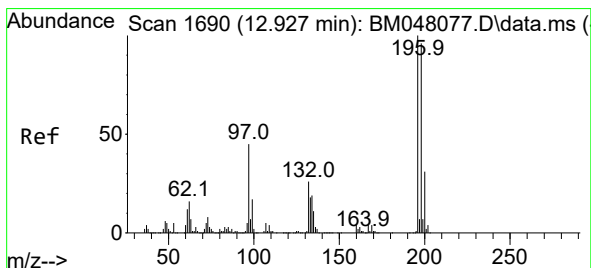
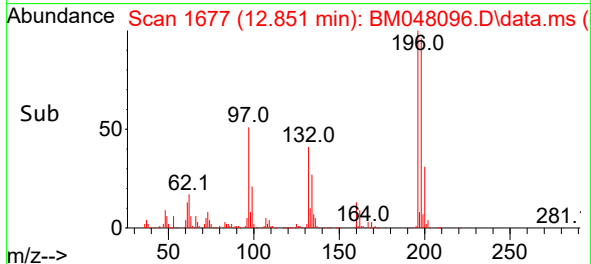
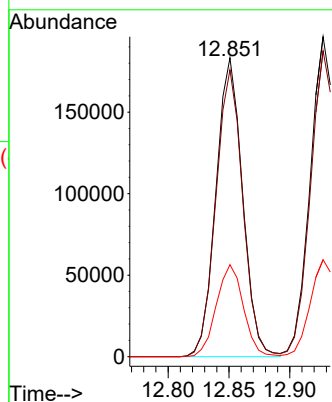
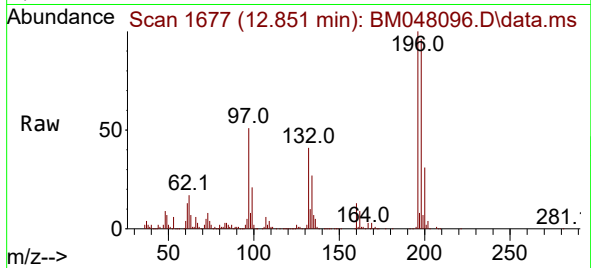




#41  
2,4,6-Trichlorophenol  
Concen: 18.429 ng/ul  
RT: 12.851 min Scan# 1677  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

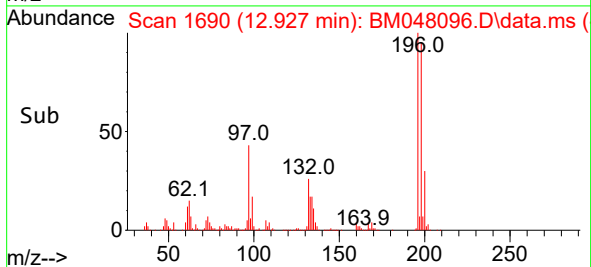
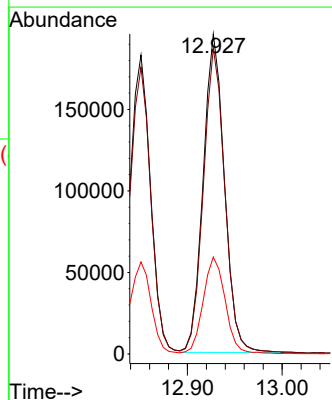
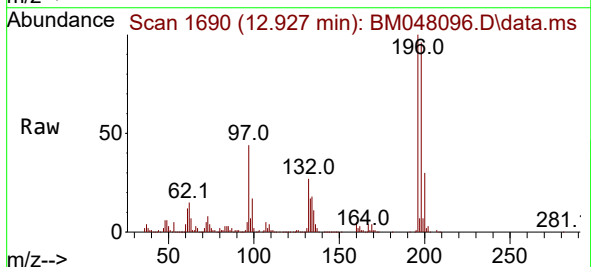
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

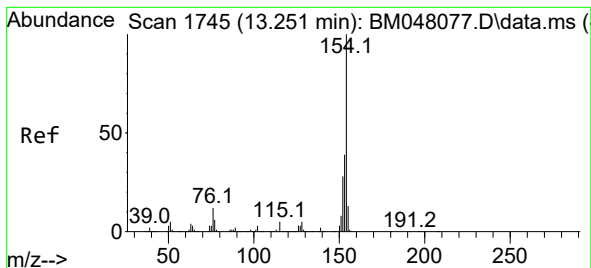
Tgt Ion:196 Resp: 279022  
Ion Ratio Lower Upper  
196 100  
198 96.0 77.1 115.7  
200 30.8 24.5 36.7



#42  
2,4,5-Trichlorophenol  
Concen: 18.385 ng/ul  
RT: 12.927 min Scan# 1690  
Delta R.T. -0.000 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion:196 Resp: 304381  
Ion Ratio Lower Upper  
196 100  
198 95.6 79.5 119.3  
200 30.3 25.8 38.8





#43

1,1'-Biphenyl

Concen: 16.206 ng/ul

RT: 13.251 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

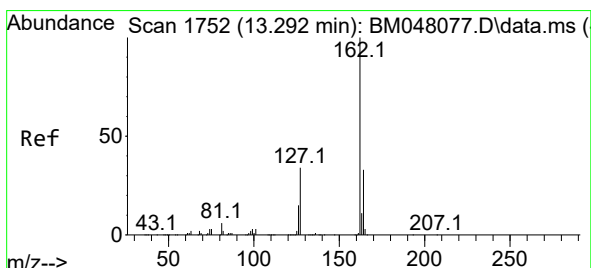
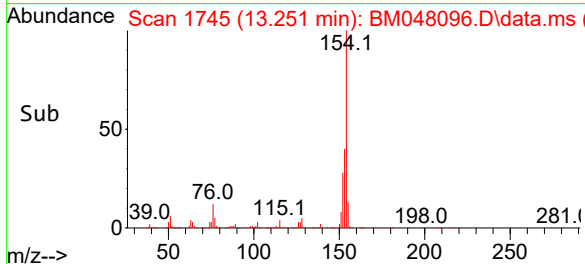
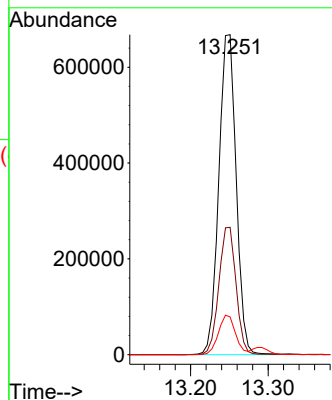
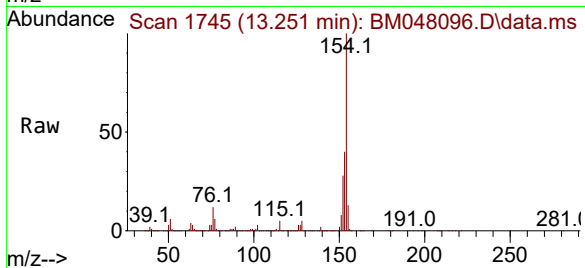
Tgt Ion:154 Resp: 1043029

Ion Ratio Lower Upper

154 100

153 39.8 31.1 46.7

76 11.8 12.1 18.1#



#44

2-Chloronaphthalene

Concen: 16.447 ng/ul

RT: 13.292 min Scan# 1752

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

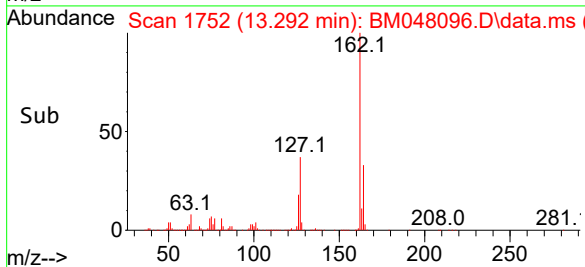
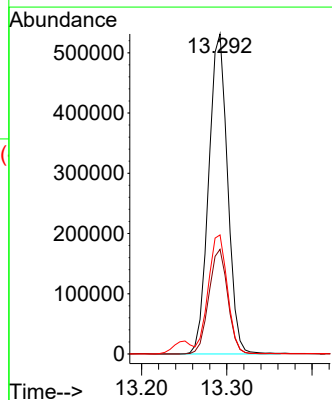
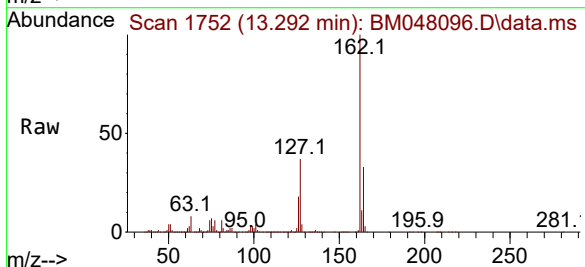
Tgt Ion:162 Resp: 818674

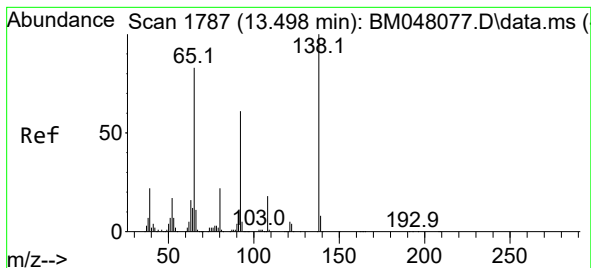
Ion Ratio Lower Upper

162 100

164 32.7 25.3 37.9

127 37.2 32.9 49.3





#45

2-Nitroaniline

Concen: 14.161 ng/ul

RT: 13.498 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

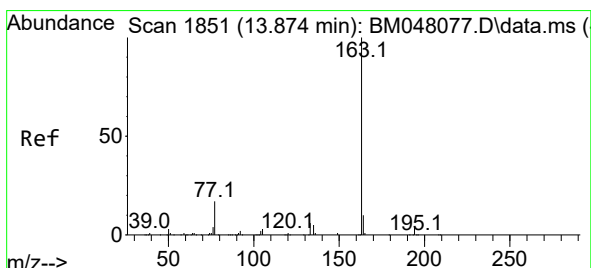
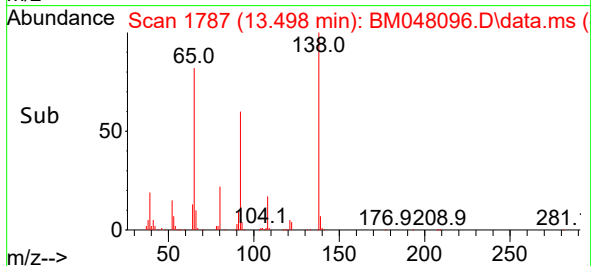
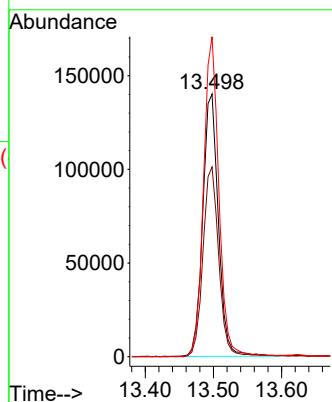
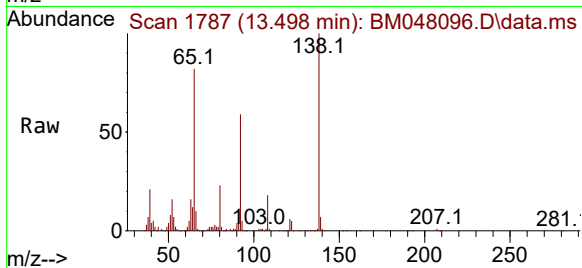
Tgt Ion: 65 Resp: 223768

Ion Ratio Lower Upper

65 100

92 72.2 49.1 73.7

138 121.8 67.6 101.4#



#47

Dimethylphthalate

Concen: 17.253 ng/ul

RT: 13.874 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

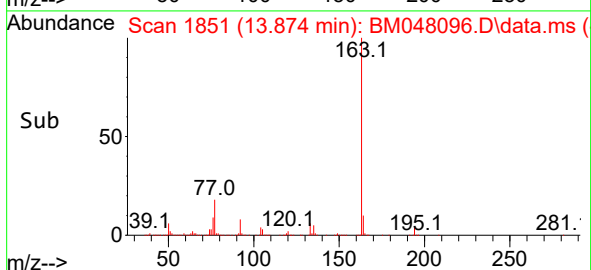
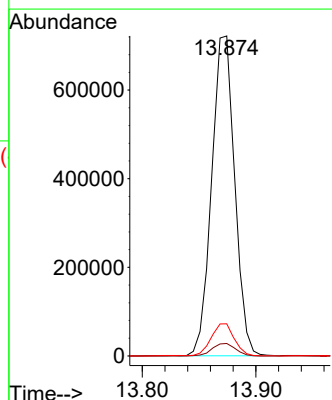
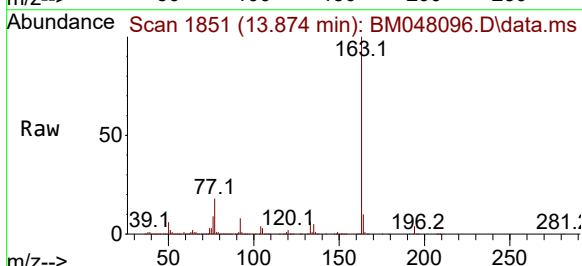
Tgt Ion:163 Resp: 1018283

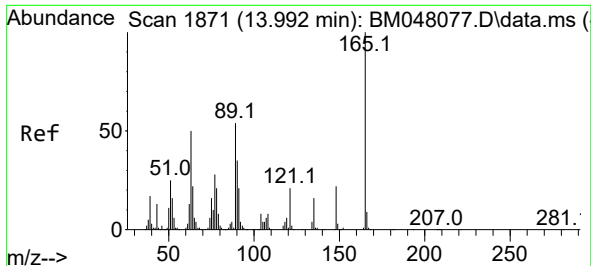
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.1 7.8 11.6

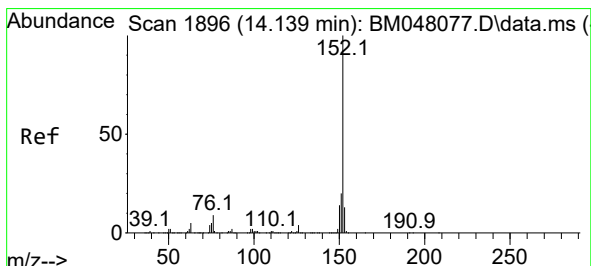
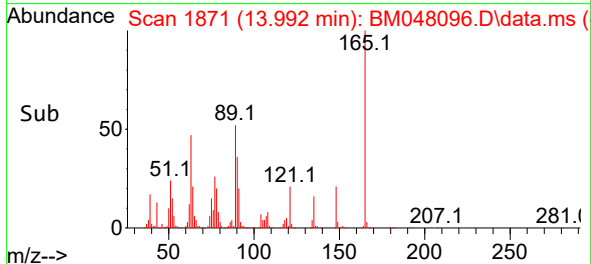
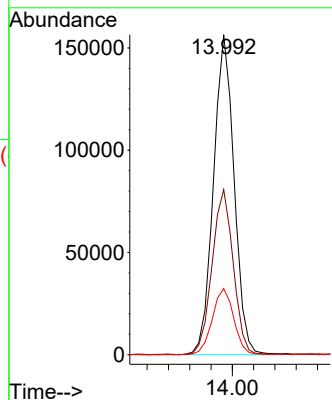
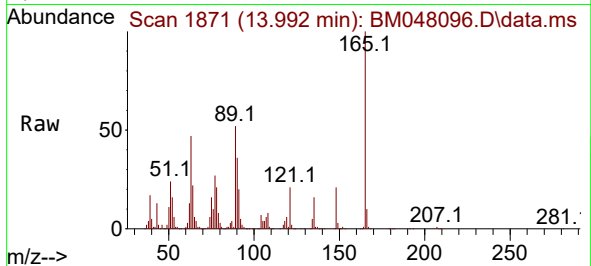




#48  
2,6-Dinitrotoluene  
Concen: 20.320 ng/ul  
RT: 13.992 min Scan# 1871  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

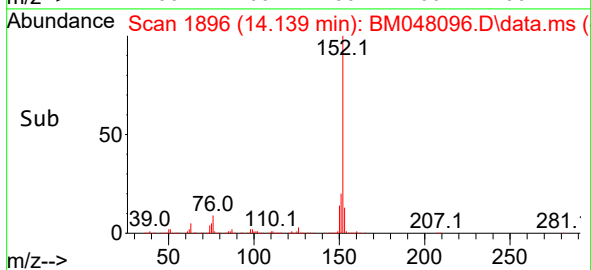
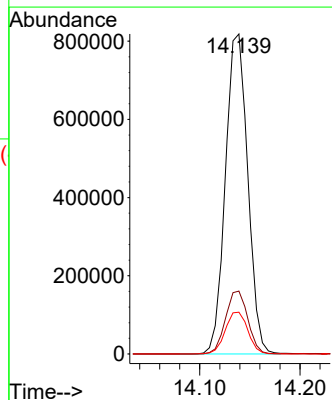
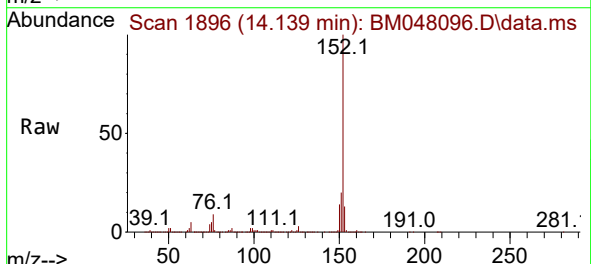
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

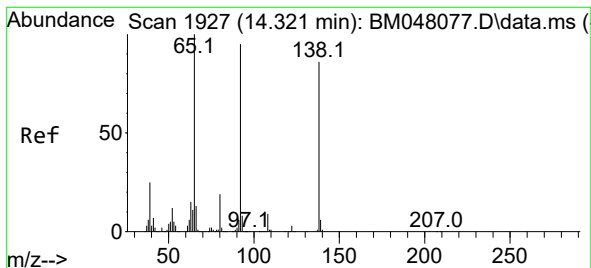
Tgt Ion:165 Resp: 210621  
Ion Ratio Lower Upper  
165 100  
89 51.6 58.5 87.7#  
121 20.7 20.2 30.2



#50  
Acenaphthylene  
Concen: 16.252 ng/ul  
RT: 14.139 min Scan# 1896  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion:152 Resp: 1266452  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.2  
153 13.0 10.7 16.1

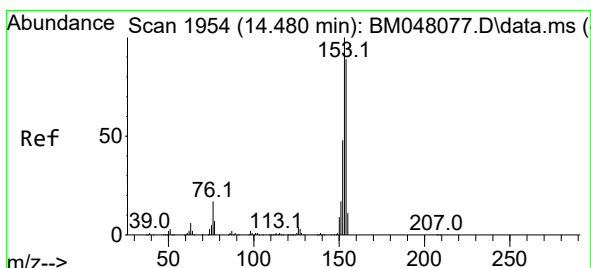
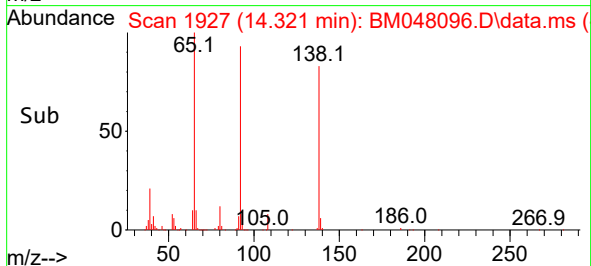
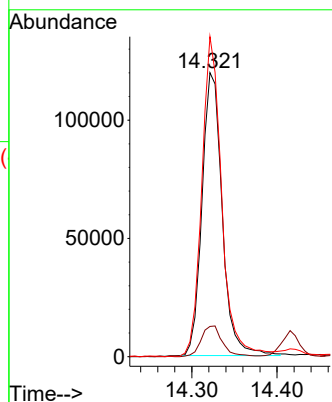
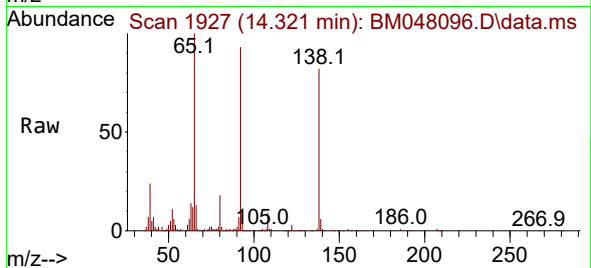




#51  
3-Nitroaniline  
Concen: 15.731 ng/ul  
RT: 14.321 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

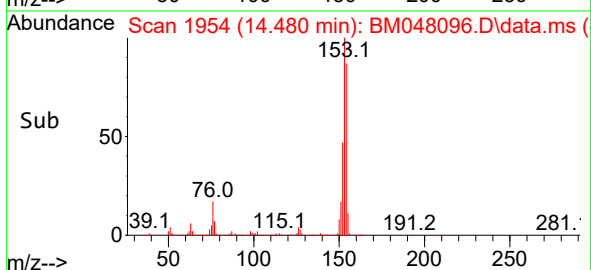
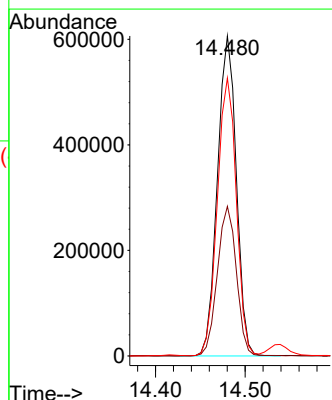
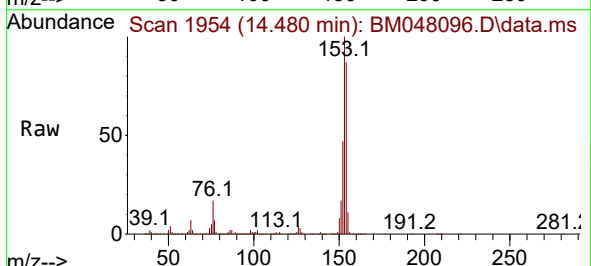
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

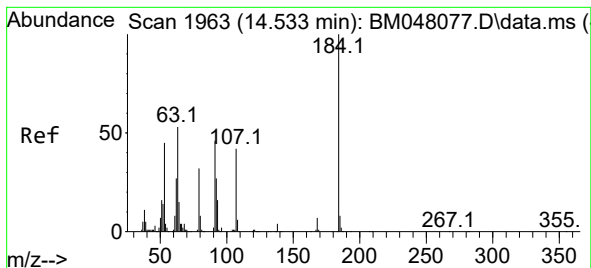
Tgt Ion:138 Resp: 197345  
Ion Ratio Lower Upper  
138 100  
108 10.6 9.0 13.6  
92 112.7 101.5 152.3



#52  
Acenaphthene  
Concen: 16.113 ng/ul  
RT: 14.480 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion:153 Resp: 887582  
Ion Ratio Lower Upper  
153 100  
152 46.7 39.7 59.5  
154 86.8 72.6 108.8





#53

2,4-Dinitrophenol

Concen: 9.030 ng/ul

RT: 14.533 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

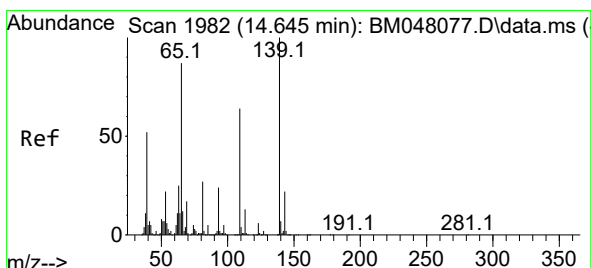
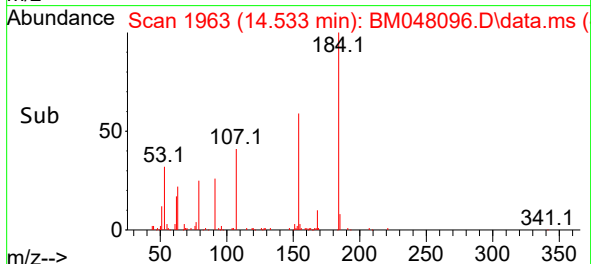
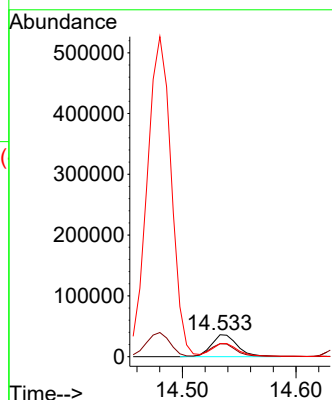
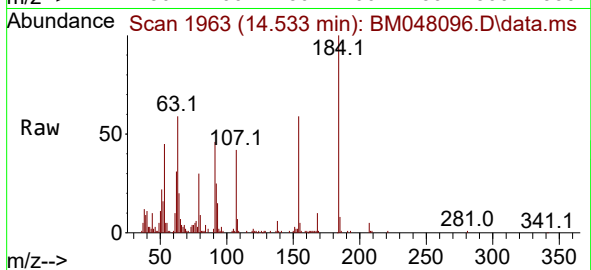
Tgt Ion:184 Resp: 57837

Ion Ratio Lower Upper

184 100

63 59.3 77.5 116.3#

154 59.2 55.8 83.6



#55

4-Nitrophenol

Concen: 13.283 ng/ul

RT: 14.645 min Scan# 1982

Delta R.T. 0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

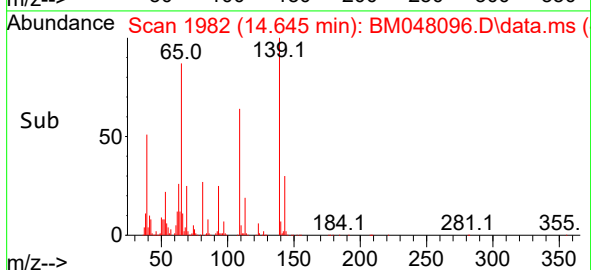
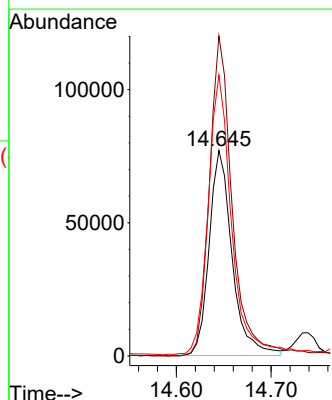
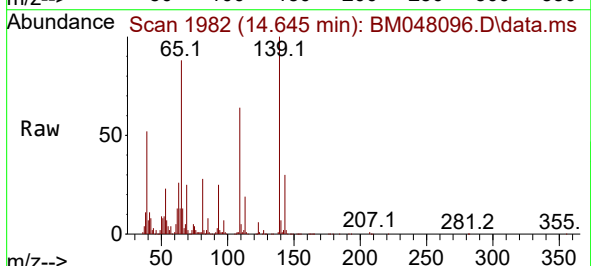
Tgt Ion:109 Resp: 129402

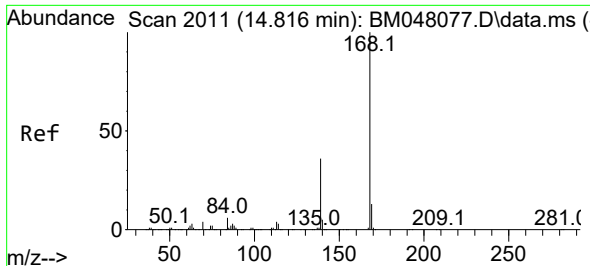
Ion Ratio Lower Upper

109 100

139 155.7 105.7 158.5

65 136.7 123.1 184.7

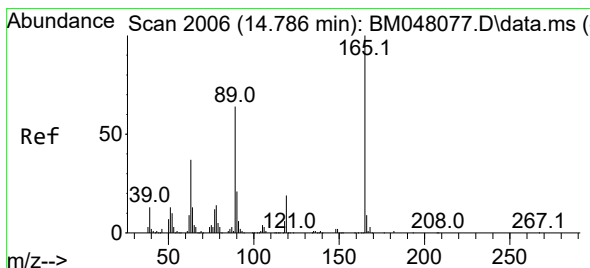
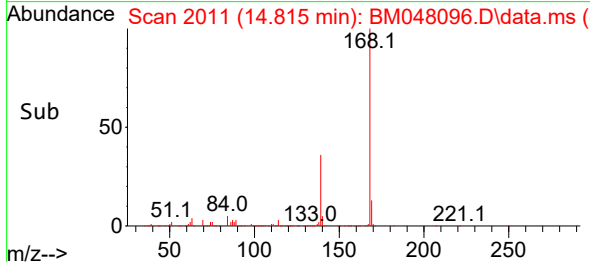
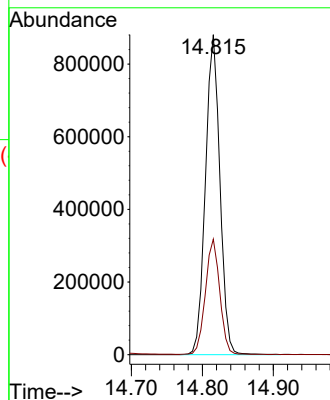
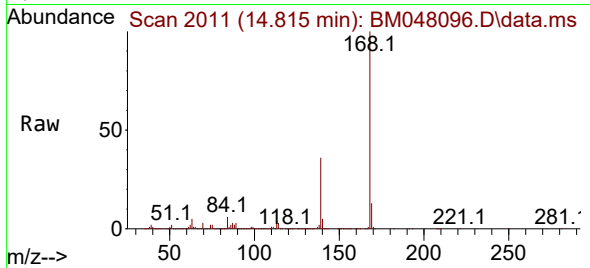




#56  
Dibenzofuran  
Concen: 16.877 ng/ul  
RT: 14.815 min Scan# 2011  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

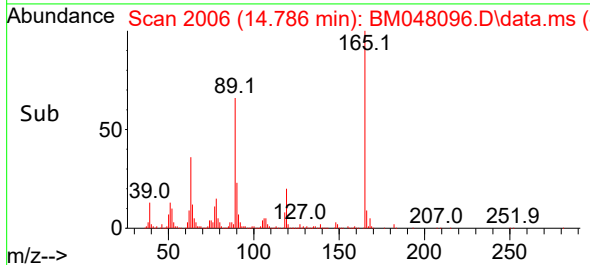
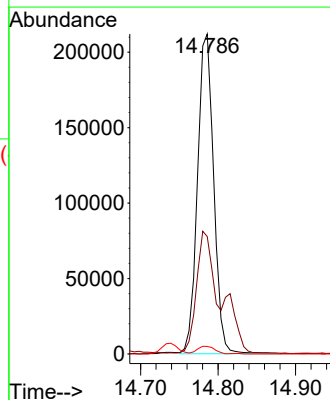
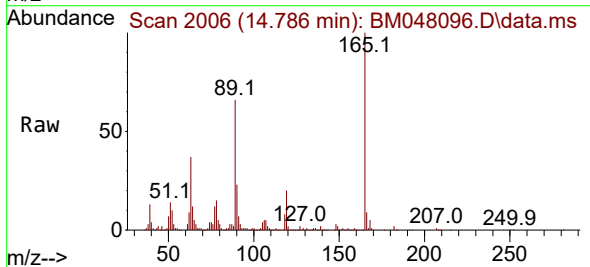
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

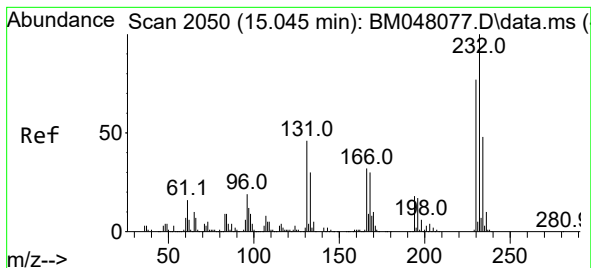
Tgt Ion:168 Resp: 1251437  
Ion Ratio Lower Upper  
168 100  
139 36.1 31.0 46.6



#57  
2,4-Dinitrotoluene  
Concen: 19.701 ng/ul  
RT: 14.786 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion:165 Resp: 306707  
Ion Ratio Lower Upper  
165 100  
63 36.7 45.8 68.6#  
182 2.3 1.7 2.5

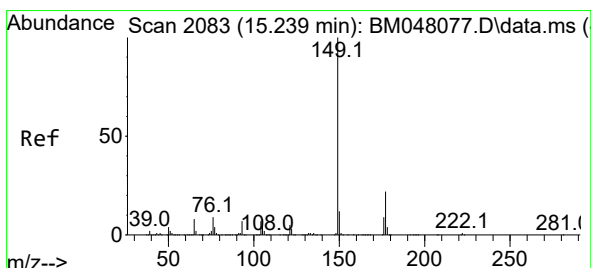
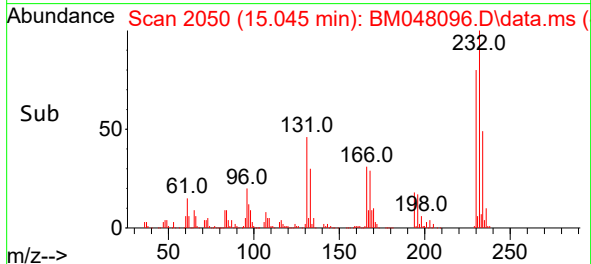
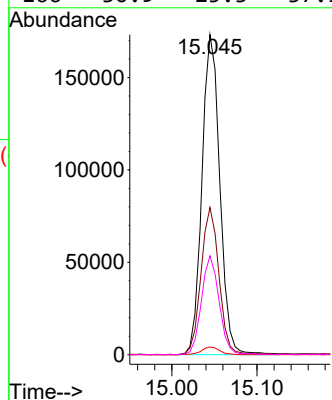
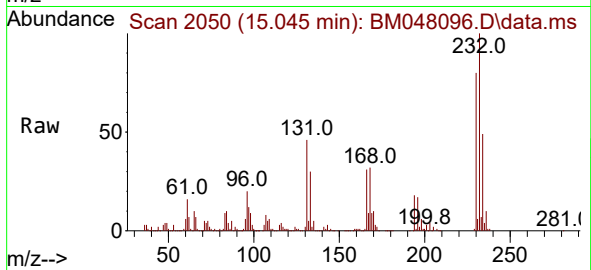




#58  
2,3,4,6-Tetrachlorophenol  
Concen: 19.366 ng/ul  
RT: 15.045 min Scan# 2050  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

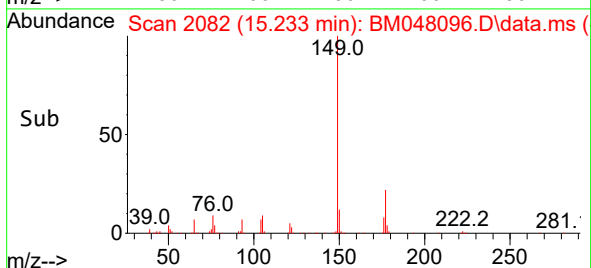
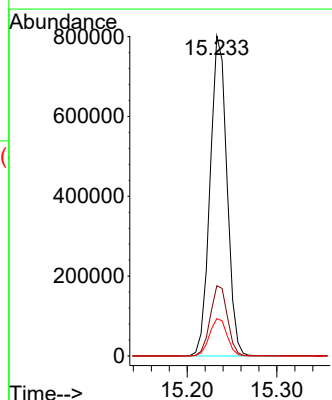
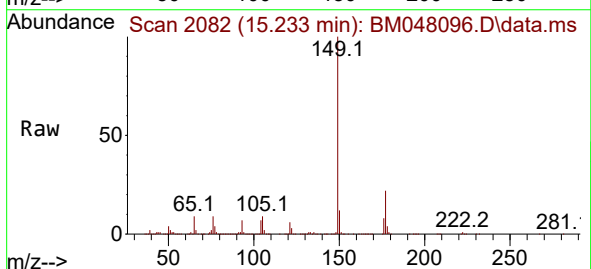
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

Tgt Ion:232 Resp: 252734  
Ion Ratio Lower Upper  
232 100  
131 46.0 40.2 60.4  
130 2.4 2.6 4.0#  
166 30.9 25.3 37.9

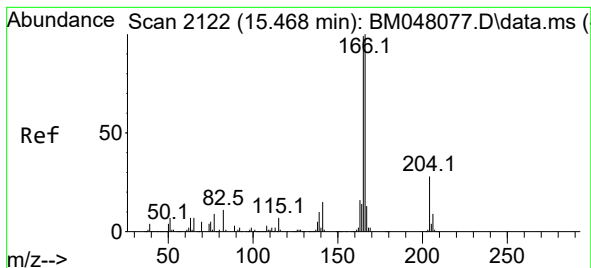


#59  
Diethylphthalate  
Concen: 17.697 ng/ul  
RT: 15.233 min Scan# 2082  
Delta R.T. -0.012 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion:149 Resp: 1045077  
Ion Ratio Lower Upper  
149 100  
177 21.9 16.9 25.3  
150 11.7 9.2 13.8







#61

Fluorene

Concen: 16.213 ng/ul

RT: 15.462 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

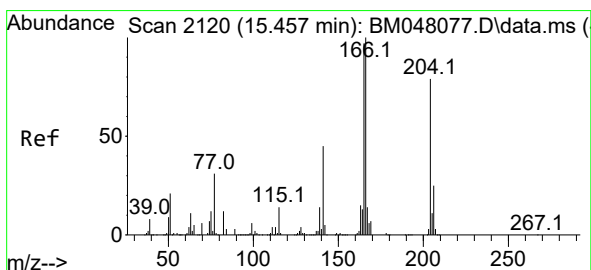
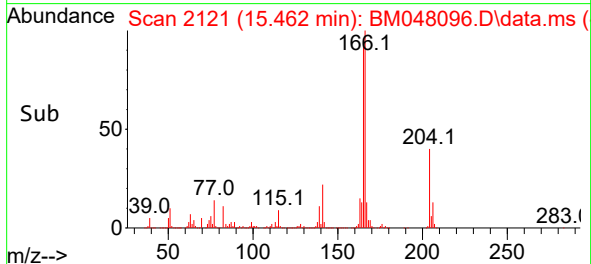
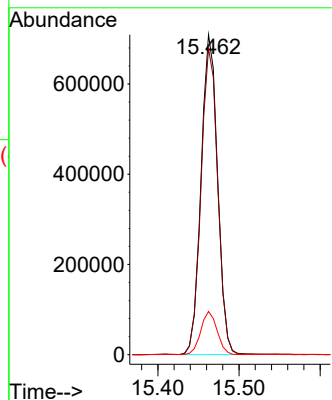
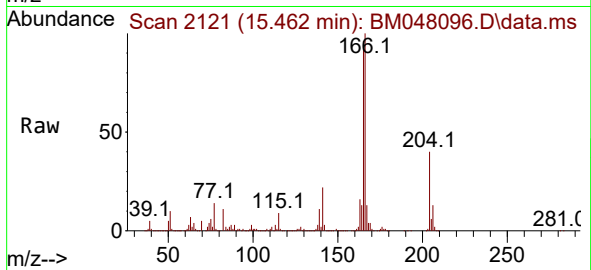
Tgt Ion:166 Resp: 1002970

Ion Ratio Lower Upper

166 100

165 95.7 77.8 116.6

167 13.5 10.8 16.2



#62

4-Chlorophenyl-phenylether

Concen: 16.990 ng/ul

RT: 15.457 min Scan# 2120

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

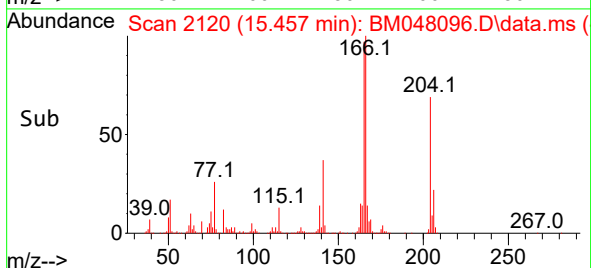
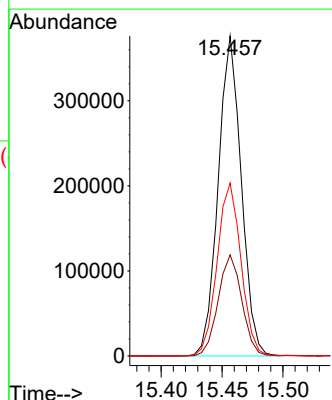
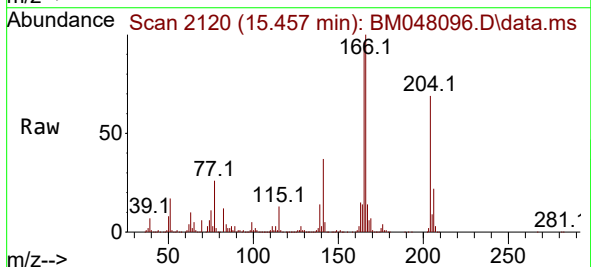
Tgt Ion:204 Resp: 496636

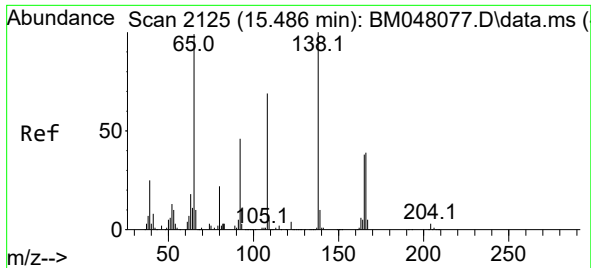
Ion Ratio Lower Upper

204 100

206 31.6 27.0 40.4

141 54.1 49.2 73.8

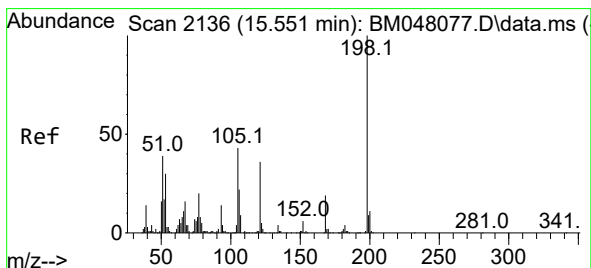
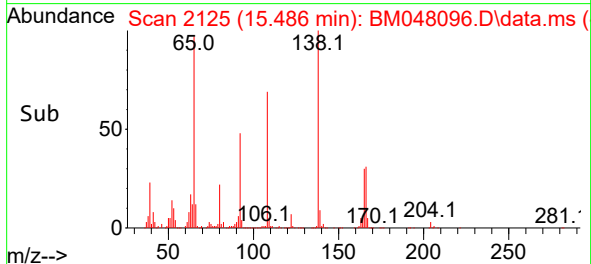
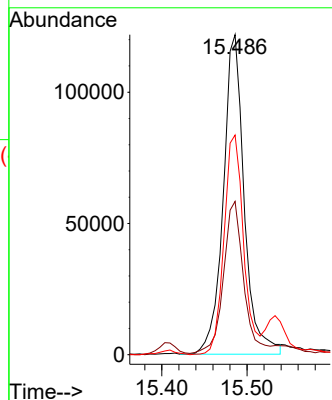
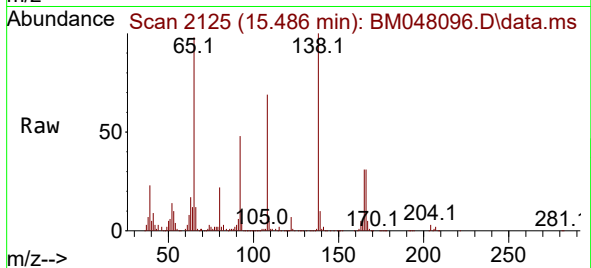




#63  
 4-Nitroaniline  
 Concen: 17.108 ng/ul  
 RT: 15.486 min Scan# 2125  
 Delta R.T. -0.000 min  
 Lab File: BM048096.D  
 Acq: 16 Oct 2024 20:29

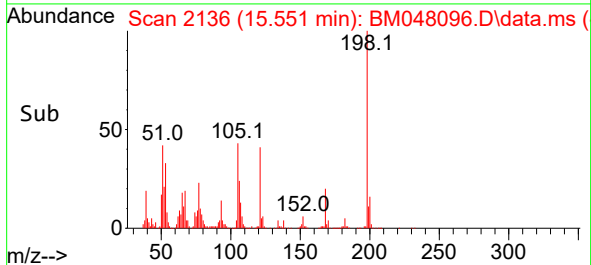
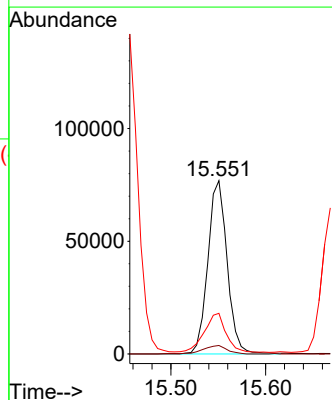
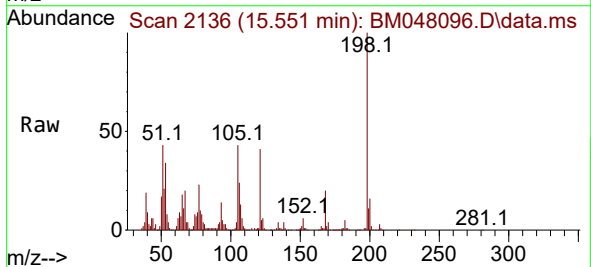
Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FB7MS

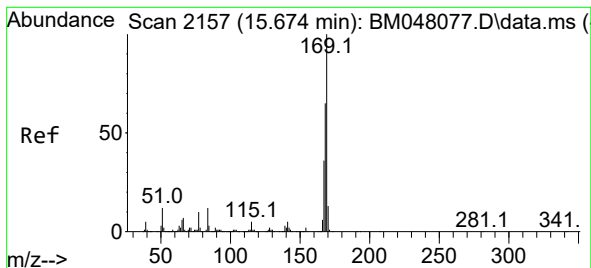
Tgt Ion:138 Resp: 208445  
 Ion Ratio Lower Upper  
 138 100  
 92 47.9 44.9 67.3  
 108 68.7 62.4 93.6



#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 10.807 ng/ul  
 RT: 15.551 min Scan# 2136  
 Delta R.T. 0.006 min  
 Lab File: BM048096.D  
 Acq: 16 Oct 2024 20:29

Tgt Ion:198 Resp: 109111  
 Ion Ratio Lower Upper  
 198 100  
 182 4.9 5.1 7.7#  
 77 23.4 26.2 39.2#





#67

N-Nitrosodiphenylamine

Concen: 17.363 ng/ul

RT: 15.668 min Scan# 2156

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

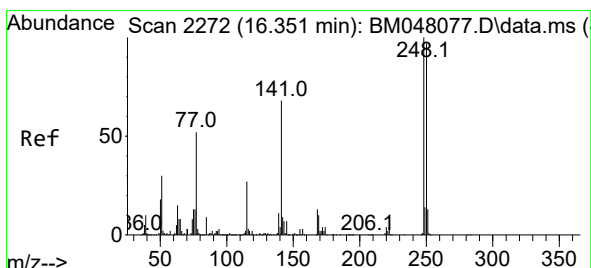
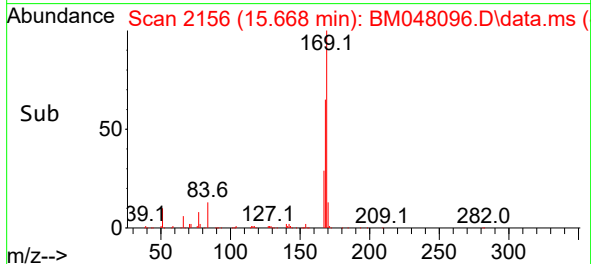
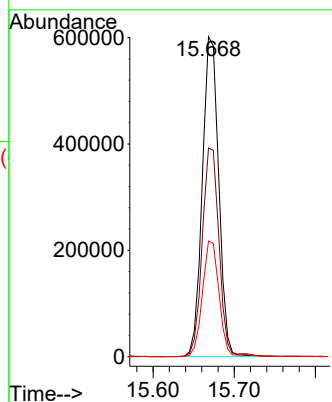
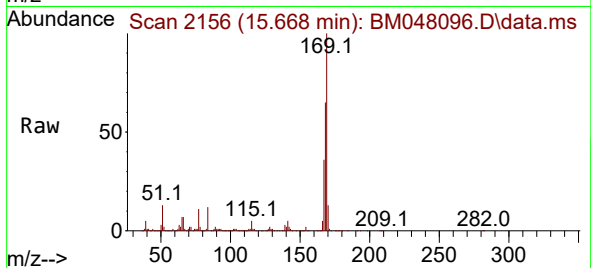
Tgt Ion:169 Resp: 842471

Ion Ratio Lower Upper

169 100

168 65.2 53.5 80.3

167 36.1 30.0 45.0



#68

4-Bromophenyl-phenylether

Concen: 19.417 ng/ul

RT: 16.351 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

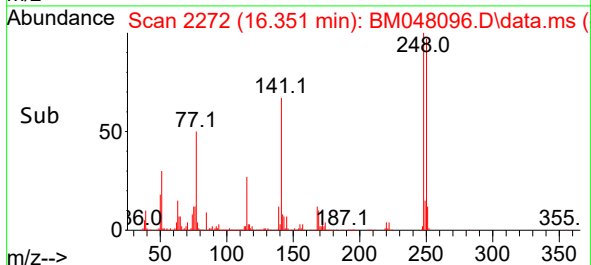
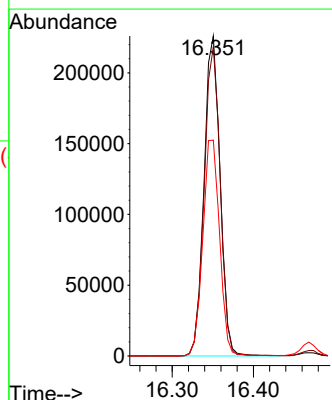
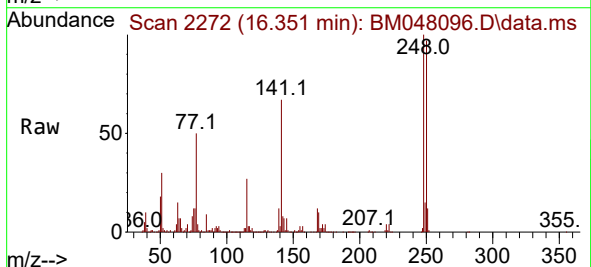
Tgt Ion:248 Resp: 311655

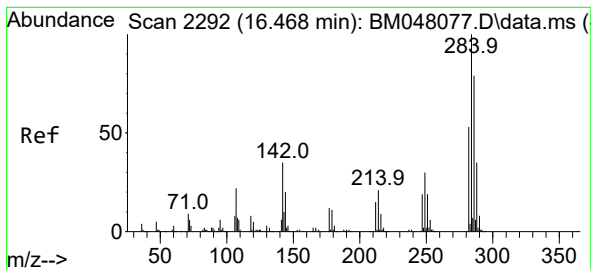
Ion Ratio Lower Upper

248 100

250 96.6 76.5 114.7

141 67.4 60.8 91.2





#69

Hexachlorobenzene

Concen: 11.349 ng/ul

RT: 16.468 min Scan# 211977

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

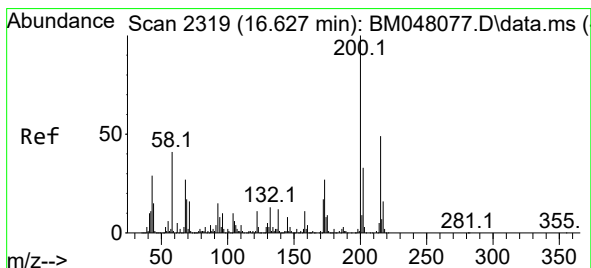
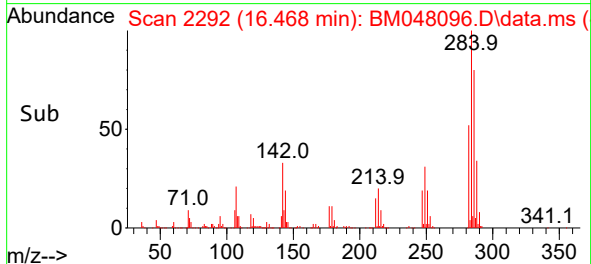
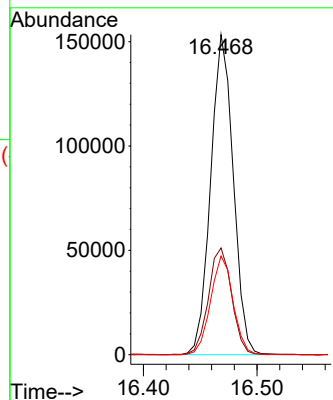
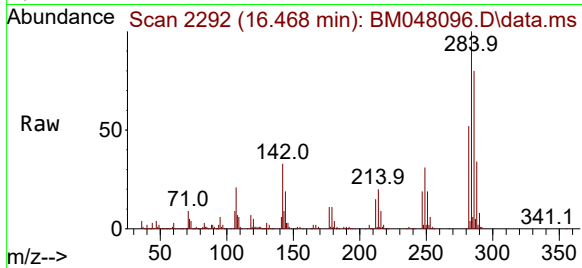
Tgt Ion:284 Resp: 211977

Ion Ratio Lower Upper

284 100

142 33.4 32.4 48.6

249 30.8 26.3 39.5



#70

Atrazine

Concen: 13.517 ng/ul

RT: 16.621 min Scan# 2318

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

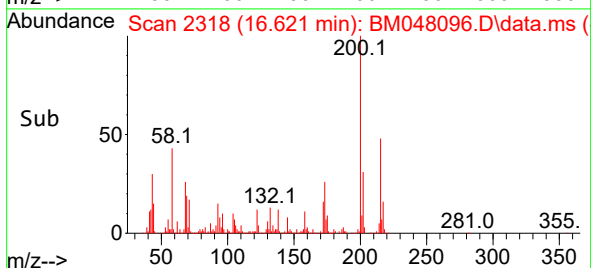
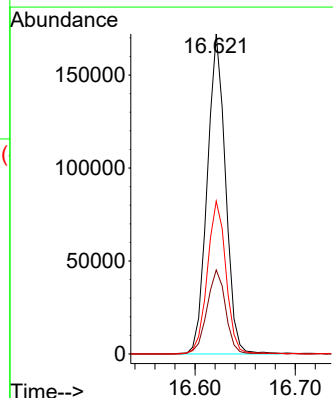
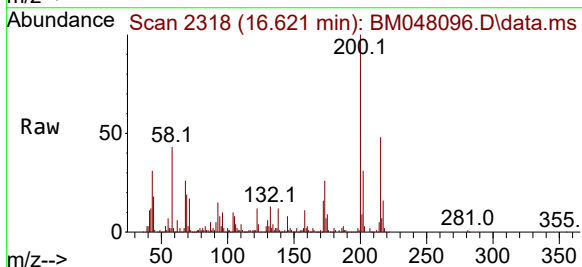
Tgt Ion:200 Resp: 218324

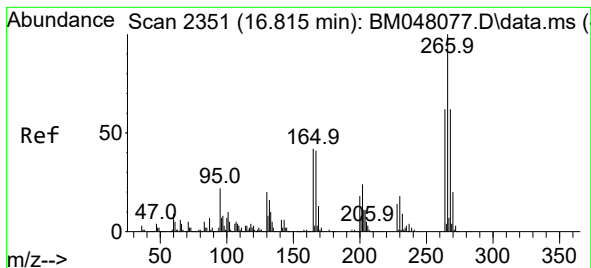
Ion Ratio Lower Upper

200 100

173 26.2 20.2 30.2

215 47.7 39.4 59.2





#71

Pentachlorophenol

Concen: 16.503 ng/ul

RT: 16.815 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

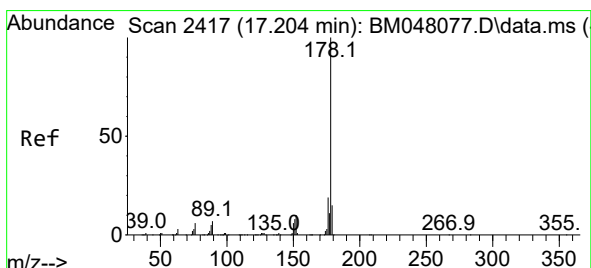
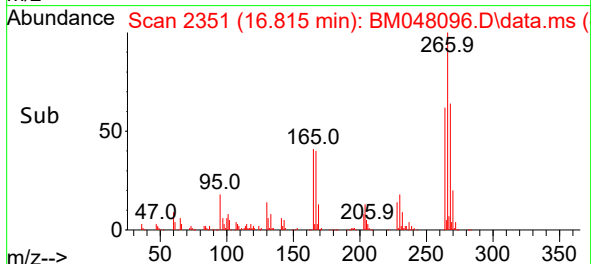
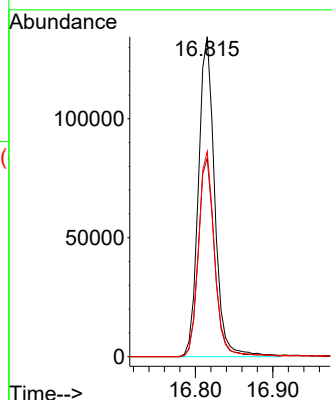
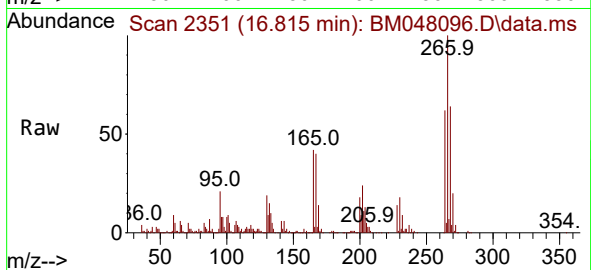
Tgt Ion:266 Resp: 196007

Ion Ratio Lower Upper

266 100

264 62.0 50.2 75.2

268 64.1 50.9 76.3



#72

Phenanthrene

Concen: 17.438 ng/ul

RT: 17.198 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

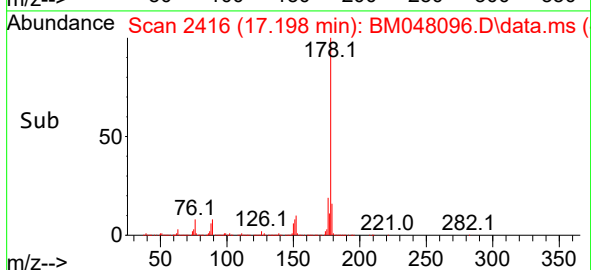
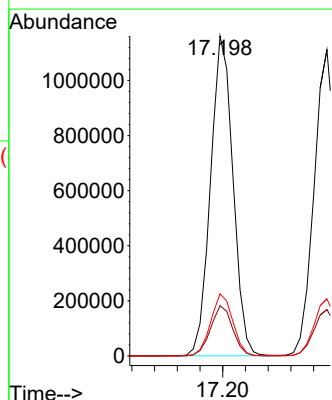
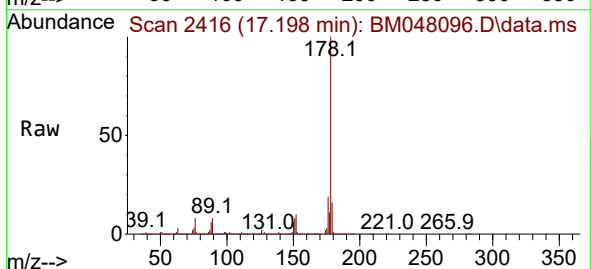
Tgt Ion:178 Resp: 1592284

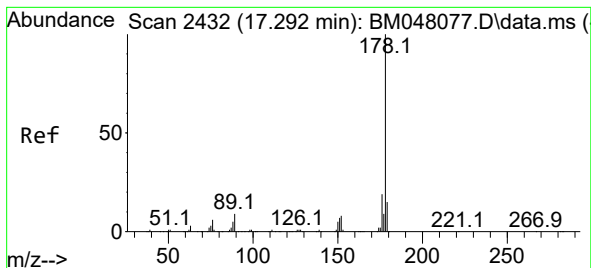
Ion Ratio Lower Upper

178 100

179 15.7 12.0 18.0

176 19.5 15.4 23.0





#74

Anthracene

Concen: 16.696 ng/uL

RT: 17.292 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

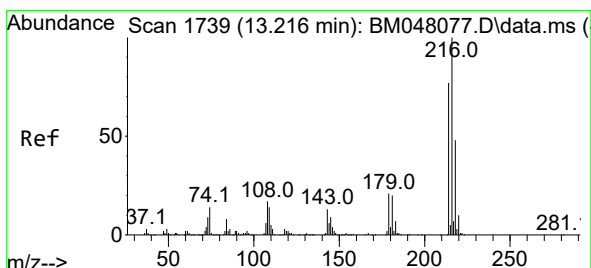
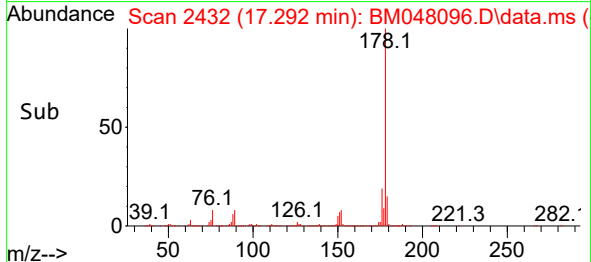
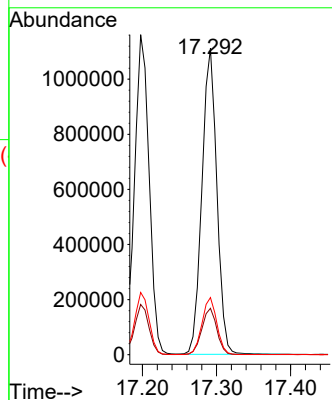
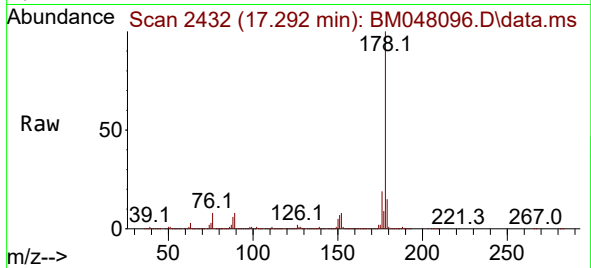
Tgt Ion:178 Resp: 1554982

Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

176 18.7 14.7 22.1



#75

1,2,3,4-Tetrachlorobenzene

Concen: 14.076 ng/uL

RT: 13.216 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

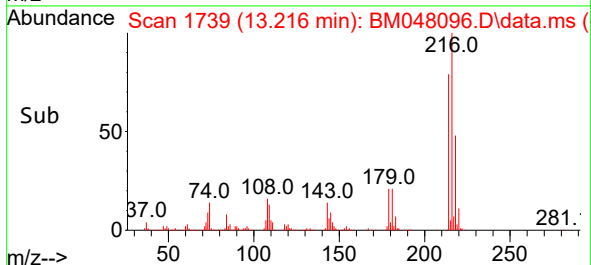
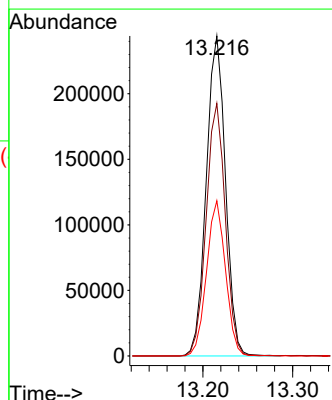
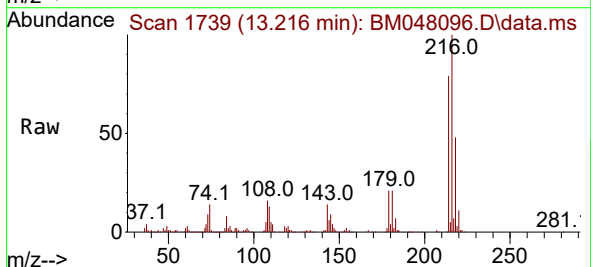
Tgt Ion:216 Resp: 362902

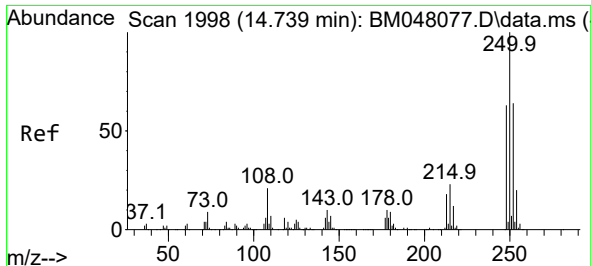
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

218 48.5 37.6 56.4

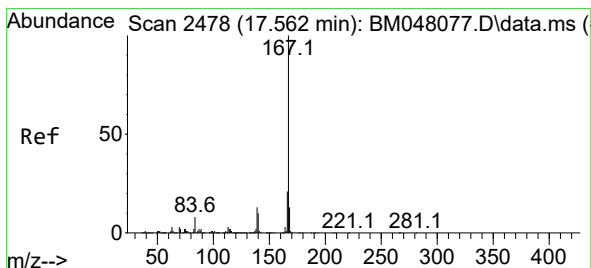
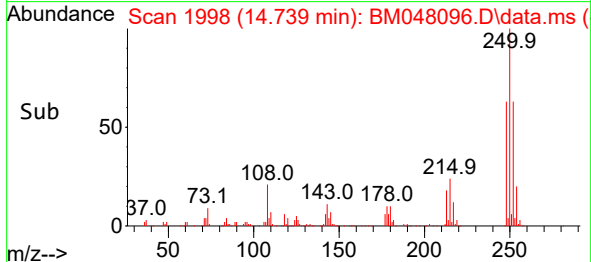
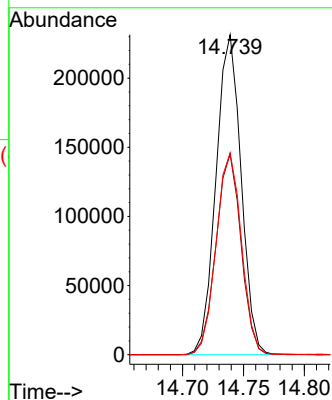
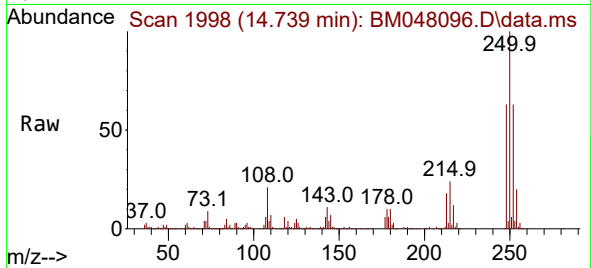




#76  
Pentachlorobenzene  
Concen: 13.199 ng/uL  
RT: 14.739 min Scan# 1998  
Delta R.T. -0.006 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

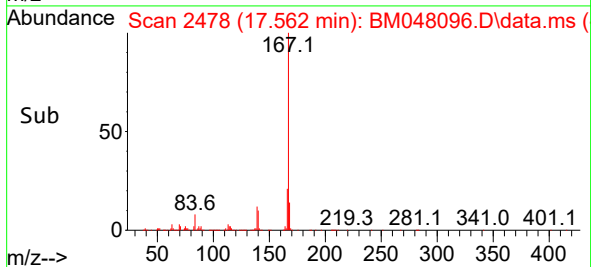
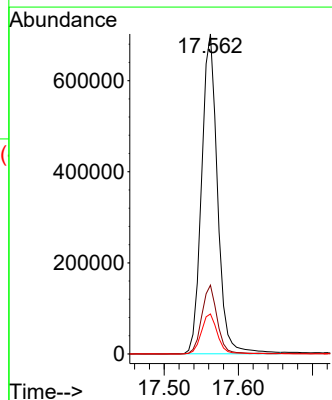
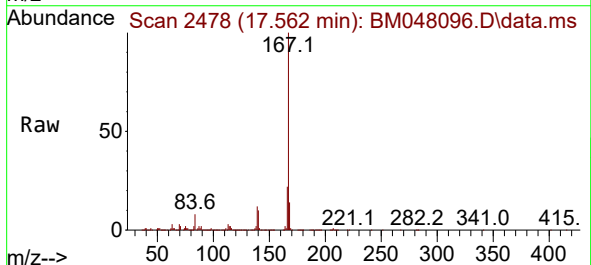
Instrument :  
BNA\_M  
ClientSampleId :  
A4FB7MS

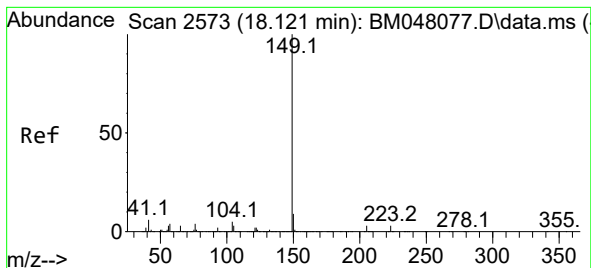
Tgt Ion:250 Resp: 332153  
Ion Ratio Lower Upper  
250 100  
248 62.7 50.2 75.2  
252 63.1 49.4 74.0



#77  
Carbazole  
Concen: 12.424 ng/uL  
RT: 17.562 min Scan# 2478  
Delta R.T. 0.000 min  
Lab File: BM048096.D  
Acq: 16 Oct 2024 20:29

Tgt Ion:167 Resp: 1048812  
Ion Ratio Lower Upper  
167 100  
166 21.5 17.4 26.0  
139 12.5 10.9 16.3





#78

Di-n-butylphthalate

Concen: 20.753 ng/ul

RT: 18.121 min Scan# 2573

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

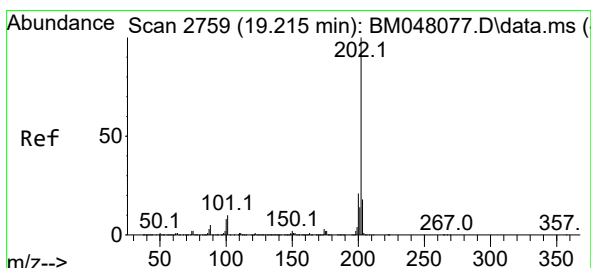
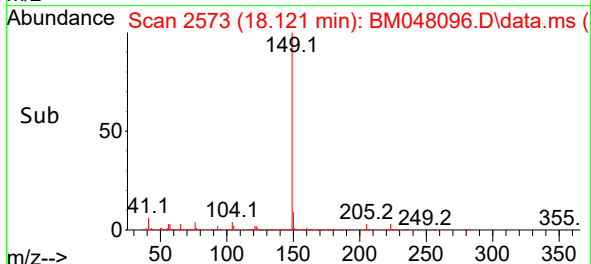
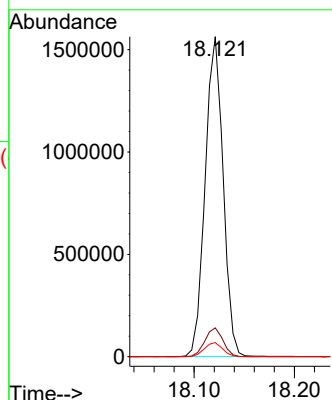
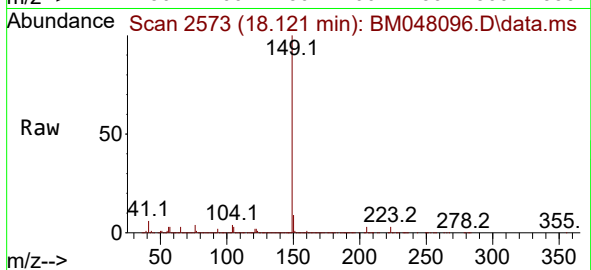
Tgt Ion:149 Resp: 1950443

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 4.4 4.6 7.0#



#80

Fluoranthene

Concen: 21.665 ng/ul

RT: 19.215 min Scan# 2759

Delta R.T. 0.000 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

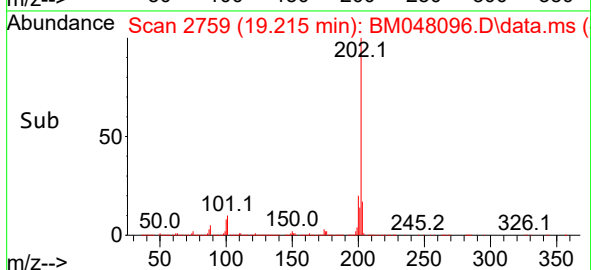
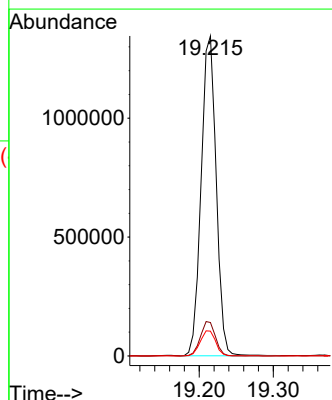
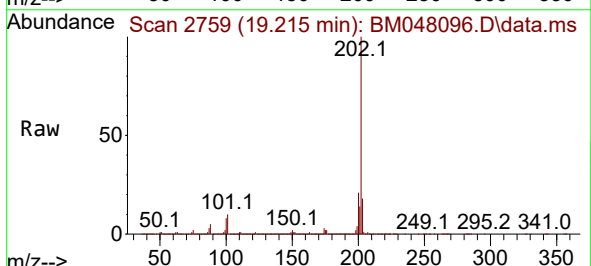
Tgt Ion:202 Resp: 1902858

Ion Ratio Lower Upper

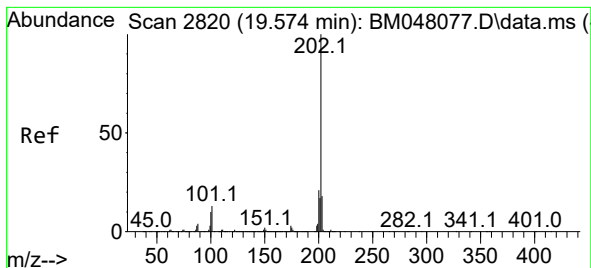
202 100

101 10.4 9.0 13.4

100 7.8 6.8 10.2







#82

Pyrene

Concen: 12.410 ng/ul

RT: 19.574 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

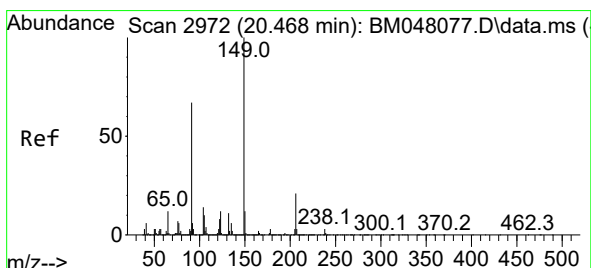
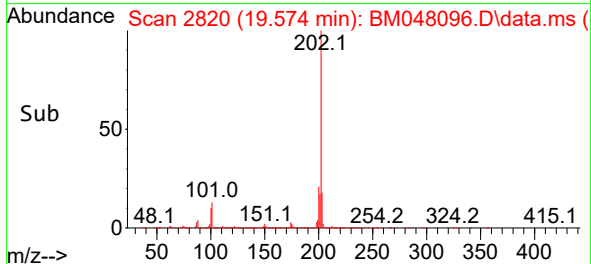
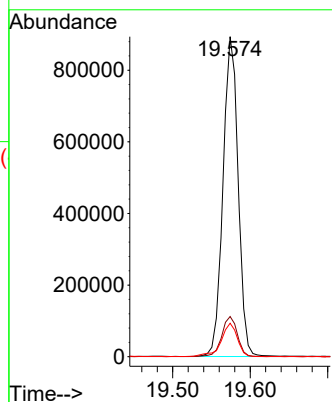
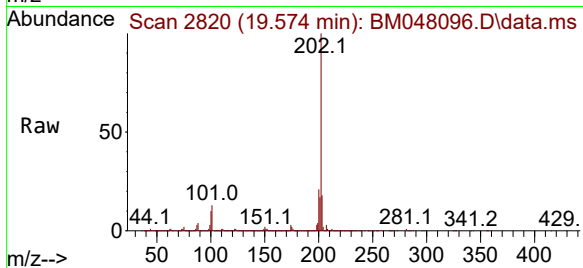
Tgt Ion:202 Resp: 1213113

Ion Ratio Lower Upper

202 100

101 12.6 10.9 16.3

100 10.4 9.4 14.2



#83

Butylbenzylphthalate

Concen: 25.294 ng/ul

RT: 20.468 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

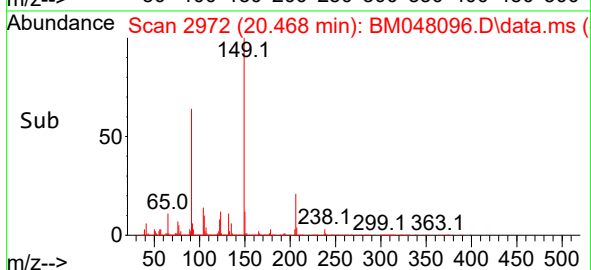
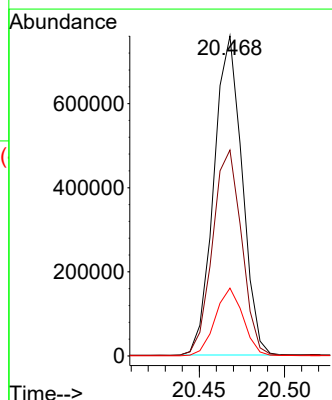
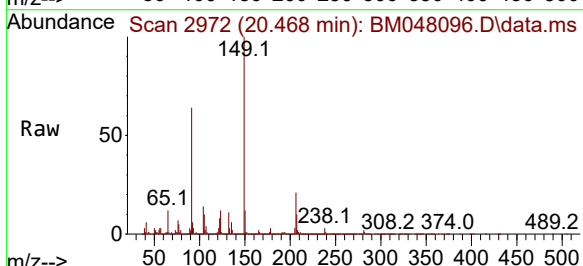
Tgt Ion:149 Resp: 874139

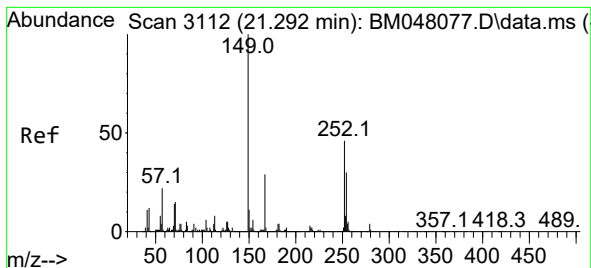
Ion Ratio Lower Upper

149 100

91 64.4 66.9 100.3#

206 21.2 14.4 21.6





#84

3,3'-Dichlorobenzidine

Concen: 13.848 ng/ul

RT: 21.291 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

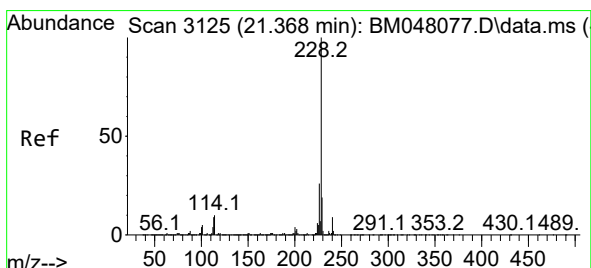
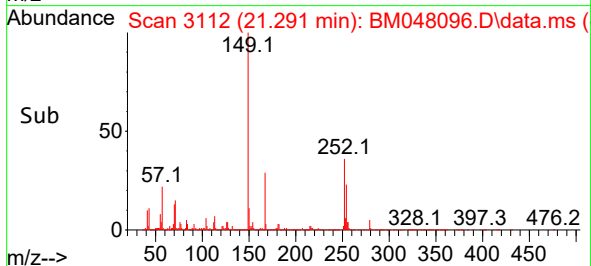
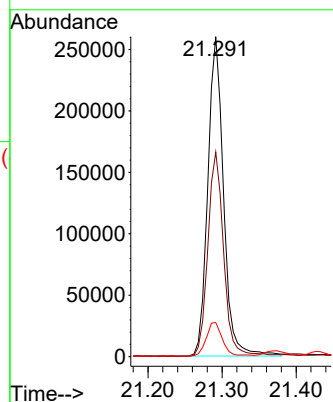
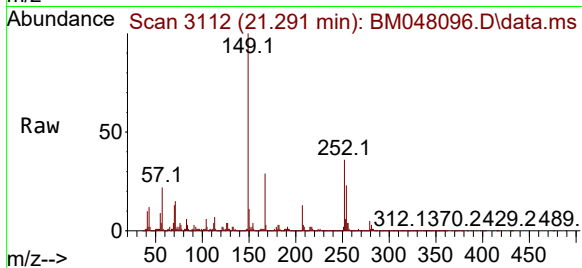
Tgt Ion:252 Resp: 384481

Ion Ratio Lower Upper

252 100

254 64.0 51.5 77.3

126 10.7 9.4 14.0



#85

Benzo(a)anthracene

Concen: 19.899 ng/ul

RT: 21.368 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

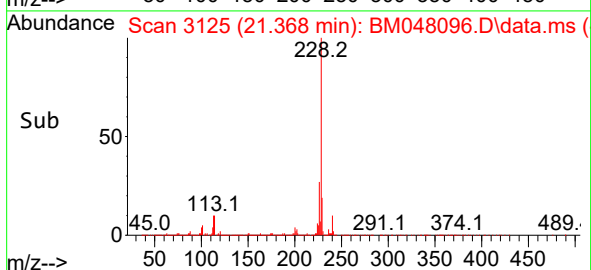
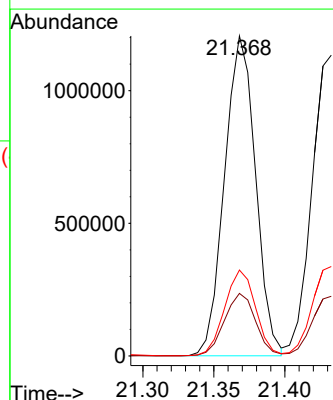
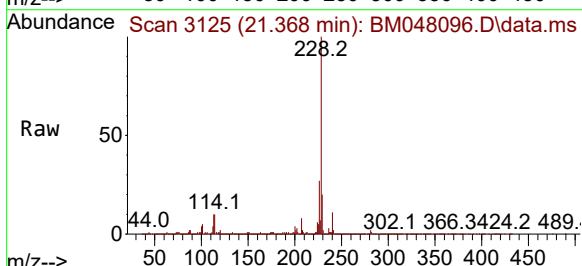
Tgt Ion:228 Resp: 1830740

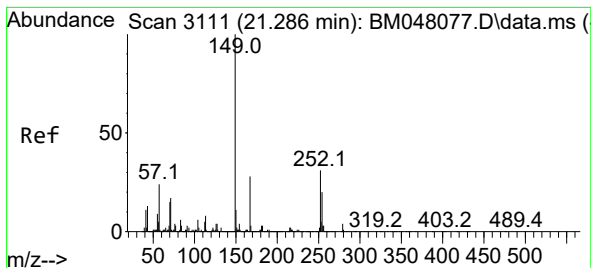
Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

226 26.8 21.9 32.9

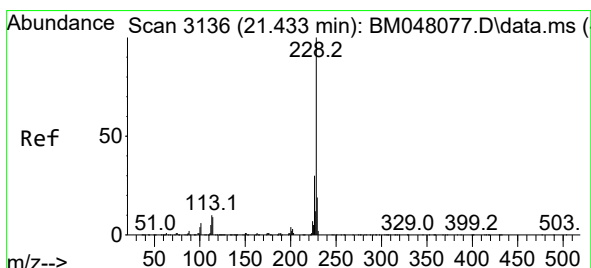
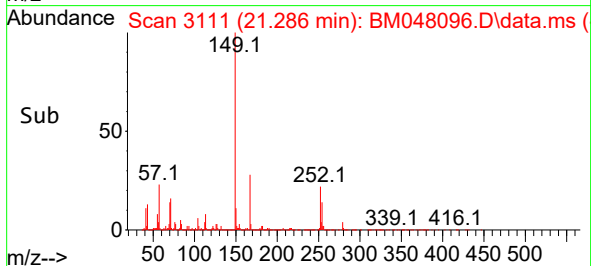
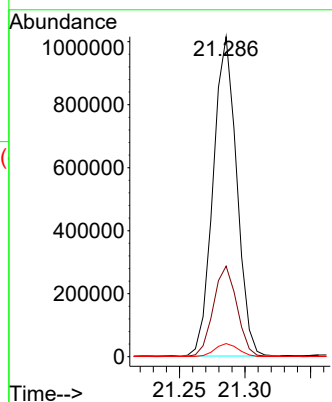
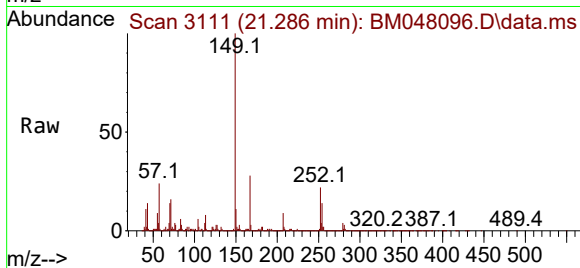




#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 24.401 ng/ul  
 RT: 21.286 min Scan# 3111  
 Delta R.T. -0.000 min  
 Lab File: BM048096.D  
 Acq: 16 Oct 2024 20:29

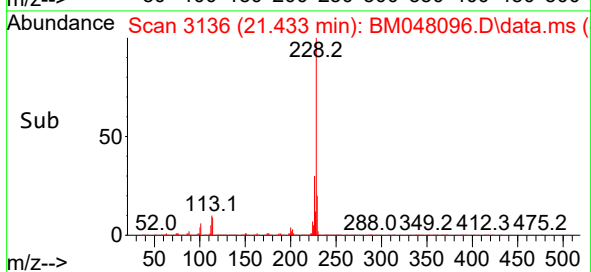
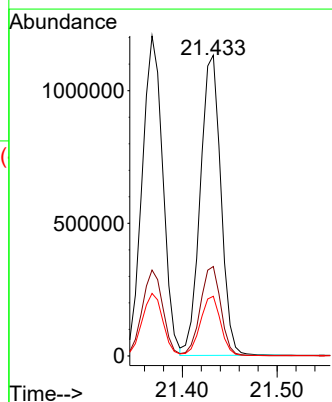
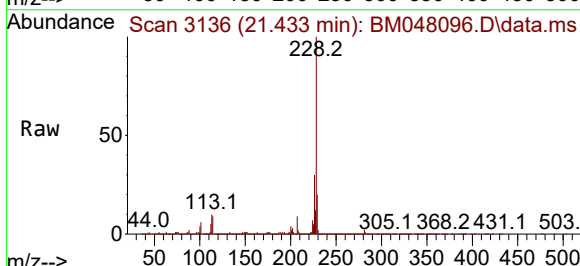
Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FB7MS

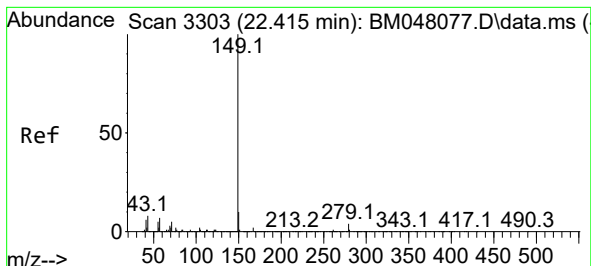
Tgt Ion:149 Resp: 1266114  
 Ion Ratio Lower Upper  
 149 100  
 167 28.3 21.3 31.9  
 279 4.1 2.7 4.1#



#87  
 Chrysene  
 Concen: 18.991 ng/ul  
 RT: 21.433 min Scan# 3136  
 Delta R.T. 0.006 min  
 Lab File: BM048096.D  
 Acq: 16 Oct 2024 20:29

Tgt Ion:228 Resp: 1703294  
 Ion Ratio Lower Upper  
 228 100  
 226 29.7 23.6 35.4  
 229 19.8 15.3 22.9





#89

Di-n-octyl phthalate

Concen: 22.685 ng/ul

RT: 22.409 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

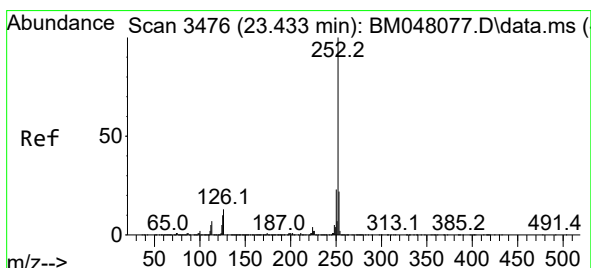
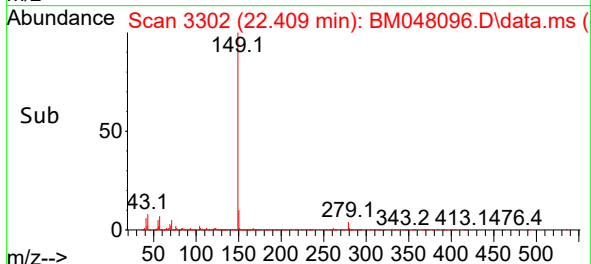
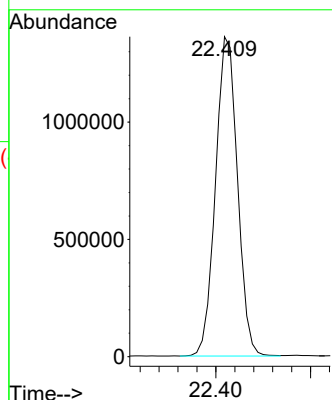
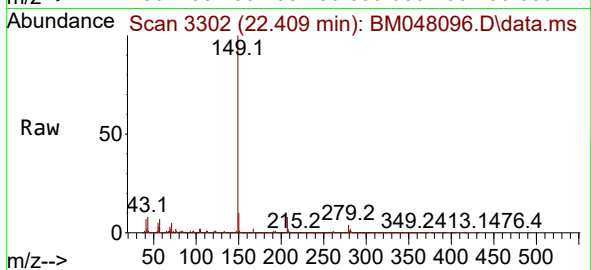
Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

Tgt Ion:149 Resp: 2192235



#90

Benzo(b)fluoranthene

Concen: 19.207 ng/ul

RT: 23.438 min Scan# 3477

Delta R.T. 0.012 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

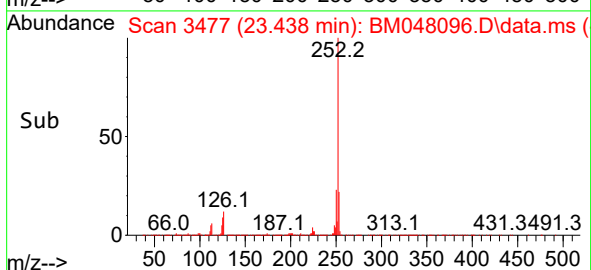
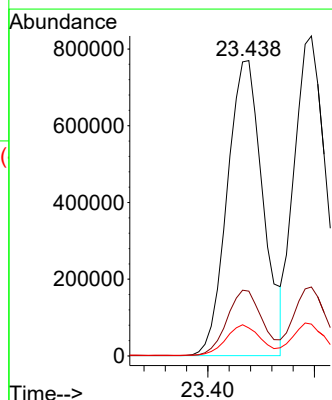
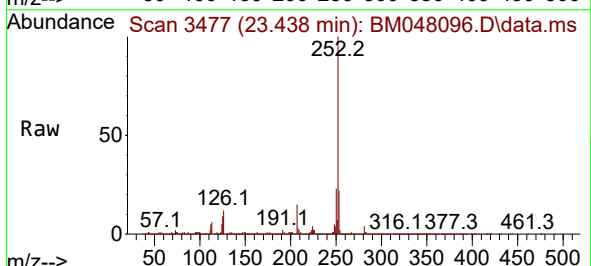
Tgt Ion:252 Resp: 1794547

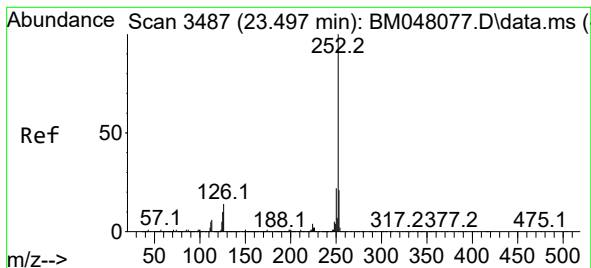
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.5 9.0 13.4





#91

Benzo(k)fluoranthene

Concen: 18.045 ng/ul

RT: 23.497 min Scan# 34

Delta R.T. 0.012 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

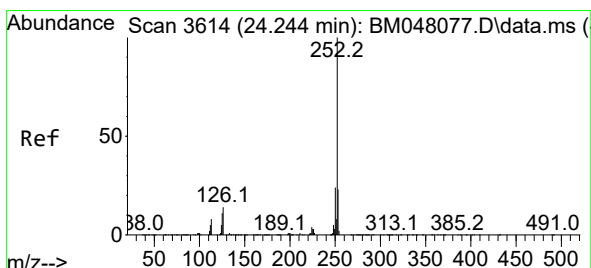
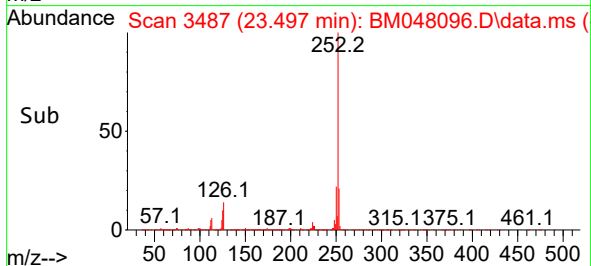
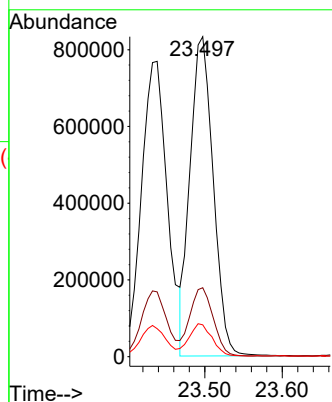
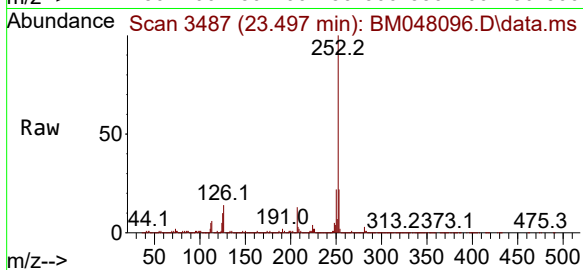
Tgt Ion:252 Resp: 1723966

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.0 8.9 13.3



#93

Benzo(a)pyrene

Concen: 6.108 ng/ul

RT: 24.238 min Scan# 3613

Delta R.T. 0.006 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

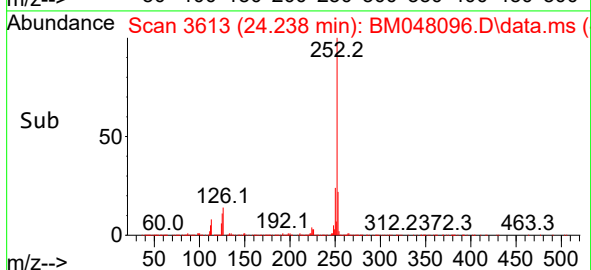
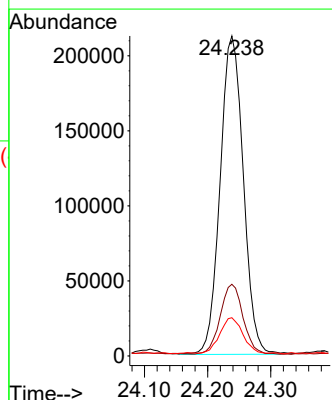
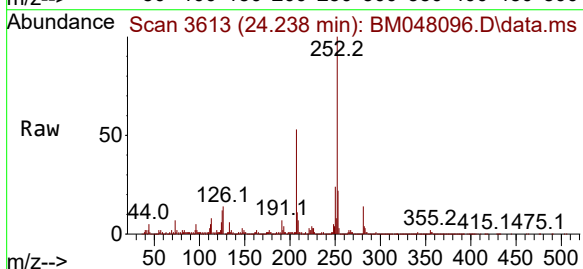
Tgt Ion:252 Resp: 542002

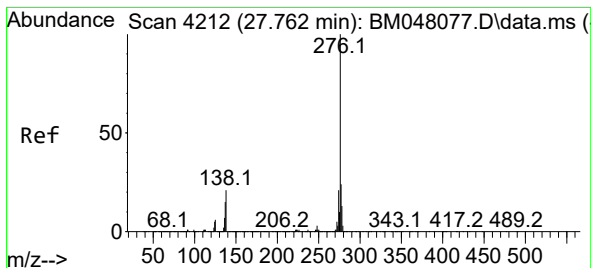
Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

125 12.0 10.1 15.1





#94

Indeno(1,2,3-cd)pyrene

Concen: 10.425 ng/ul

RT: 27.762 min Scan# 4212

Delta R.T. 0.018 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

Instrument :

BNA\_M

ClientSampleId :

A4FB7MS

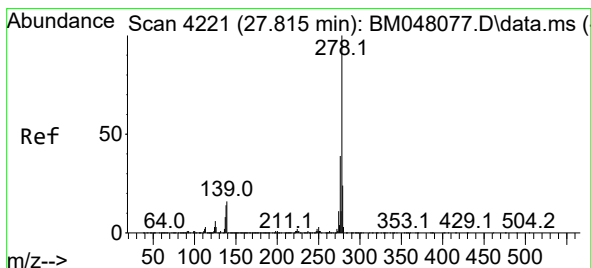
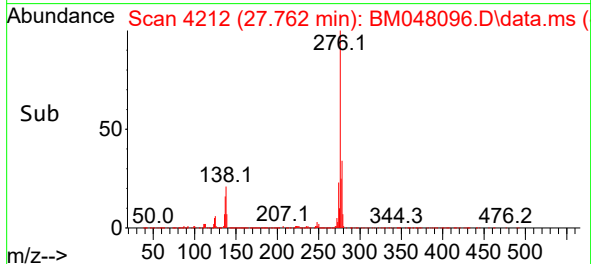
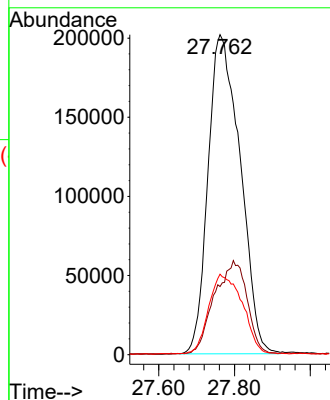
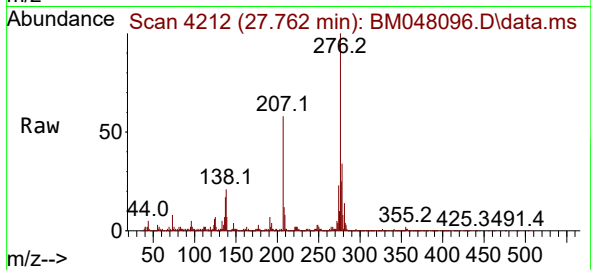
Tgt Ion:276 Resp: 1185441

Ion Ratio Lower Upper

276 100

138 21.3 16.9 25.3

277 25.2 18.9 28.3



#95

Dibenzo(a,h)anthracene

Concen: 18.279 ng/ul

RT: 27.815 min Scan# 4221

Delta R.T. 0.018 min

Lab File: BM048096.D

Acq: 16 Oct 2024 20:29

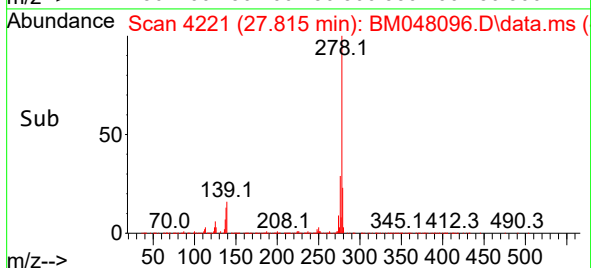
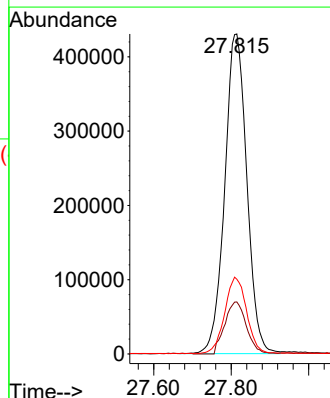
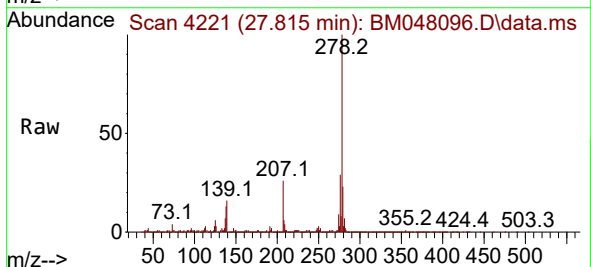
Tgt Ion:278 Resp: 1703419

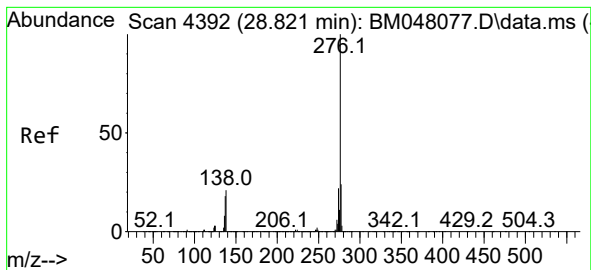
Ion Ratio Lower Upper

278 100

139 16.2 13.4 20.2

279 23.4 18.4 27.6





#96  
 Benzo(g,h,i)perylene  
 Concen: 1.110 ng/ul  
 RT: 28.809 min Scan# 41  
 Delta R.T. 0.018 min  
 Lab File: BM048096.D  
 Acq: 16 Oct 2024 20:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FB7MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 98931 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 21.0  | 18.7  | 28.1  |
| 277       | 24.4  | 18.3  | 27.5  |

