

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071824\  
 Data File : BM046701.D  
 Acq On : 18 Jul 2024 13:55  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 18 14:42:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM071724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 18 06:01:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.498  | 152  | 88061    | 20.000 | ng    | 0.01     |
| 21) Naphthalene-d8            | 10.257 | 136  | 361478   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.145 | 164  | 293328   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.898 | 188  | 727885   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.127 | 240  | 697063   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.897 | 264  | 820915   | 20.000 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.140  | 112  | 341295   | 78.721 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.698  | 99   | 458547   | 83.060 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.639  | 82   | 556010   | 79.861 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.645 | 330  | 376504   | 82.752 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.757 | 172  | 1653173  | 79.609 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.551 | 244  | 3042461  | 78.931 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.140  | 88   | 49613    | 37.706 | ng    | 98       |
| 3) Pyridine                   | 3.516  | 79   | 161841   | 41.967 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.428  | 42   | 119957   | 41.994 | ng    | 97       |
| 6) Aniline                    | 6.840  | 93   | 206040   | 43.182 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.069  | 128  | 199356   | 41.079 | ng    | 99       |
| 9) Benzaldehyde               | 6.651  | 77   | 118253   | 35.090 | ng    | 98       |
| 10) Phenol                    | 6.722  | 94   | 217799   | 40.595 | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 6.940  | 93   | 167840   | 42.108 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.387  | 146  | 253755   | 39.591 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.528  | 146  | 260272   | 39.984 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.840  | 146  | 248424   | 40.060 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.740  | 79   | 194287   | 43.209 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.034  | 45   | 178614   | 42.866 | ng    | 96       |
| 17) 2-Methylphenol            | 7.945  | 107  | 162975   | 42.649 | ng    | 96       |
| 18) Hexachloroethane          | 8.557  | 117  | 97202    | 41.120 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.304  | 70   | 160862   | 46.157 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.275  | 107  | 229763   | 43.764 | ng    | 98       |
| 22) Acetophenone              | 8.310  | 105  | 330920   | 39.812 | ng    | # 97     |
| 24) Nitrobenzene              | 8.681  | 77   | 262949   | 38.516 | ng    | 98       |
| 25) Isophorone                | 9.210  | 82   | 446059   | 42.599 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.386  | 139  | 130995   | 40.058 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.463  | 122  | 143307   | 40.361 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.692  | 93   | 247365   | 41.440 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.916  | 162  | 253993   | 39.826 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.128 | 180  | 305047   | 39.045 | ng    | 99       |
| 31) Naphthalene               | 10.304 | 128  | 708343   | 39.446 | ng    | 99       |
| 32) Benzoic acid              | 9.628  | 122  | 178650   | 41.310 | ng    | 95       |
| 33) 4-Chloroaniline           | 10.422 | 127  | 278747   | 41.662 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.598 | 225  | 204017   | 38.602 | ng    | 97       |
| 35) Caprolactam               | 11.222 | 113  | 75342    | 44.607 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.569 | 107  | 247055   | 41.987 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 11.928 | 142  | 558387   | 40.949 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.151 | 142  | 554793   | 41.416 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.310 | 216  | 362947   | 38.050 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.292 | 237  | 143730   | 61.587 | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 12.563 | 196  | 244631   | 38.961 | ng    | 99       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

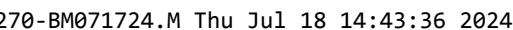
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

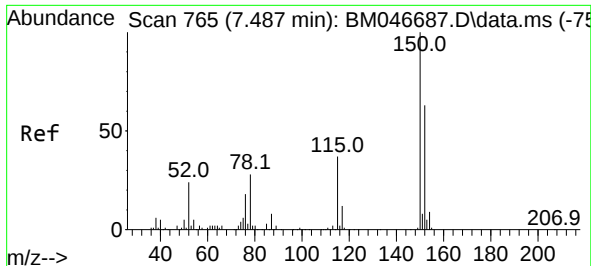
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 18 06:01:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.633 | 196  | 278307   | 39.754 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 12.969 | 154  | 808471   | 39.616 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.004 | 162  | 659153   | 39.065 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.216 | 65   | 186114   | 42.040 | ng    | 96       |
| 49) Acenaphthylene            | 13.857 | 152  | 946292   | 40.368 | ng    | 99       |
| 50) Dimethylphthalate         | 13.616 | 163  | 857276   | 42.260 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 13.727 | 165  | 197308   | 42.076 | ng    | 95       |
| 52) Acenaphthene              | 14.204 | 154  | 606197   | 40.327 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.057 | 138  | 180738   | 42.584 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.269 | 184  | 130843   | 50.001 | ng    | 98       |
| 55) Dibenzofuran              | 14.545 | 168  | 1030621  | 40.508 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.386 | 139  | 161327   | 43.801 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.521 | 165  | 293432   | 43.208 | ng    | 98       |
| 58) Fluorene                  | 15.198 | 166  | 898107   | 41.302 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.780 | 232  | 263345   | 40.844 | ng    | 99       |
| 60) Diethylphthalate          | 14.998 | 149  | 918906   | 43.910 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.204 | 204  | 482455   | 41.254 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.227 | 138  | 204786   | 42.794 | ng    | 99       |
| 63) Azobenzene                | 15.498 | 77   | 712622   | 41.941 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.292 | 198  | 186185   | 49.225 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.421 | 169  | 752208   | 39.849 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.098 | 248  | 328858   | 40.005 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.204 | 284  | 388938   | 39.174 | ng    | 99       |
| 69) Atrazine                  | 16.386 | 200  | 259927   | 39.231 | ng    | 98       |
| 70) Pentachlorophenol         | 16.551 | 266  | 284845   | 40.439 | ng    | 99       |
| 71) Phenanthrene              | 16.939 | 178  | 1443210  | 39.926 | ng    | 99       |
| 72) Anthracene                | 17.027 | 178  | 1419031  | 39.679 | ng    | 100      |
| 73) Carbazole                 | 17.304 | 167  | 1376460  | 40.673 | ng    | 100      |
| 74) Di-n-butylphthalate       | 17.892 | 149  | 1608143  | 42.502 | ng    | 100      |
| 75) Fluoranthene              | 18.962 | 202  | 1878169  | 40.434 | ng    | 99       |
| 77) Benzidine                 | 19.162 | 184  | 644510   | 46.207 | ng    | 99       |
| 78) Pyrene                    | 19.327 | 202  | 1905469  | 38.398 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.262 | 149  | 758868   | 42.336 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.109 | 228  | 1862839  | 40.384 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.045 | 252  | 656673   | 40.963 | ng    | 99       |
| 83) Chrysene                  | 21.168 | 228  | 1737580  | 40.402 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.068 | 149  | 1052709  | 44.037 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.127 | 149  | 1766031  | 43.830 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.979 | 276  | 2137337  | 40.186 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.027 | 252  | 2018559  | 39.937 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.091 | 252  | 1920689  | 40.260 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.768 | 252  | 1750430  | 40.033 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.038 | 278  | 1772968  | 40.163 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.944 | 276  | 1862434  | 40.885 | ng    | 99       |

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

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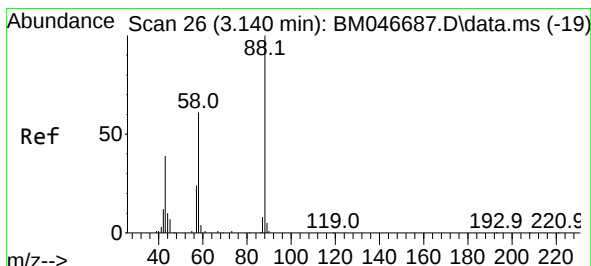
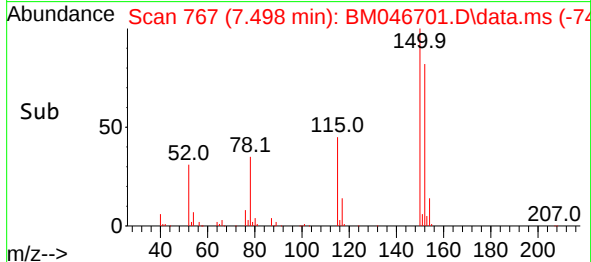
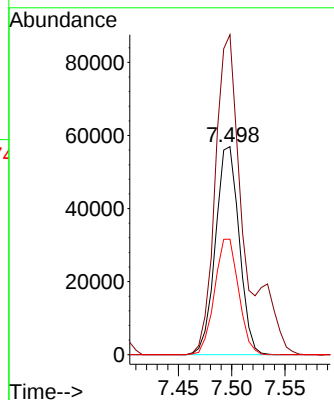
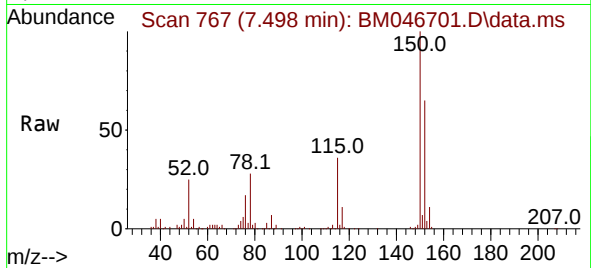




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.498 min Scan# 7  
 Delta R.T. 0.011 min  
 Lab File: BM046701.D  
 Acq: 18 Jul 2024 13:55

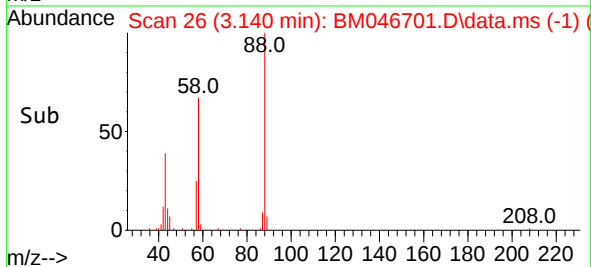
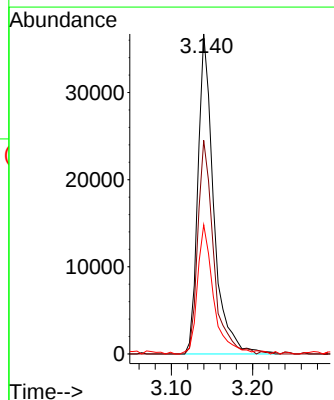
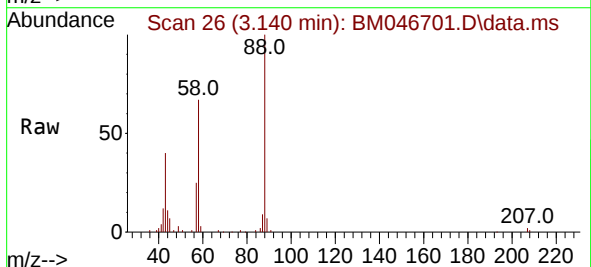
Instrument :  
 BNA\_M  
 ClientSampleId :  
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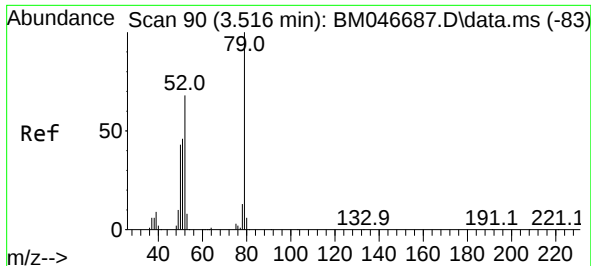
Tgt Ion:152 Resp: 88061  
 Ion Ratio Lower Upper  
 152 100  
 150 153.8 127.3 190.9  
 115 55.5 46.5 69.7



#2  
 1,4-Dioxane  
 Concen: 37.706 ng  
 RT: 3.140 min Scan# 26  
 Delta R.T. 0.000 min  
 Lab File: BM046701.D  
 Acq: 18 Jul 2024 13:55

Tgt Ion: 88 Resp: 49613  
 Ion Ratio Lower Upper  
 88 100  
 58 66.5 51.4 77.2  
 43 41.7 33.0 49.4

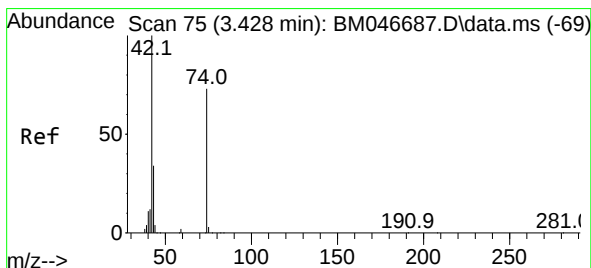
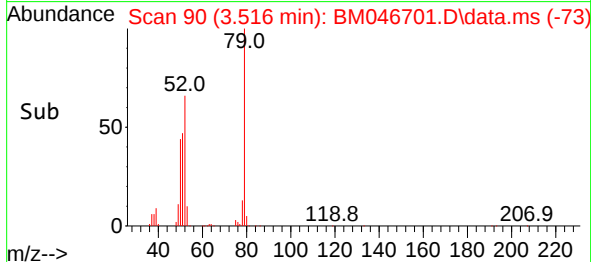
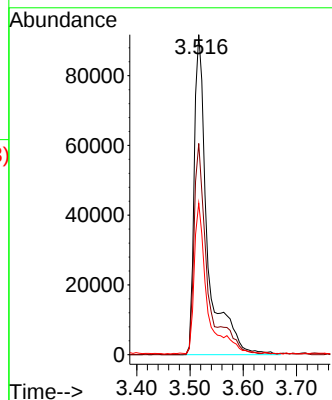
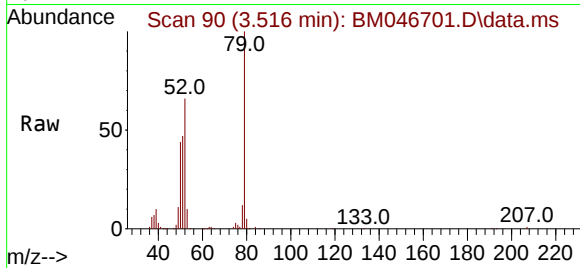




#3  
Pyridine  
Concen: 41.967 ng  
RT: 3.516 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

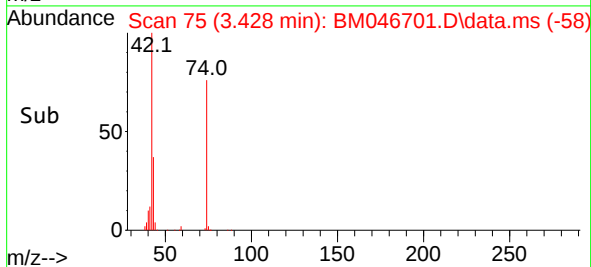
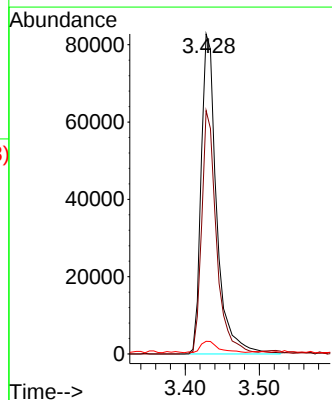
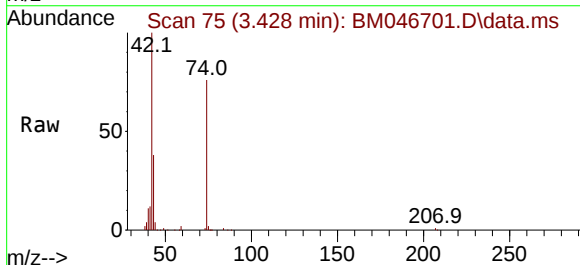
Instrument :  
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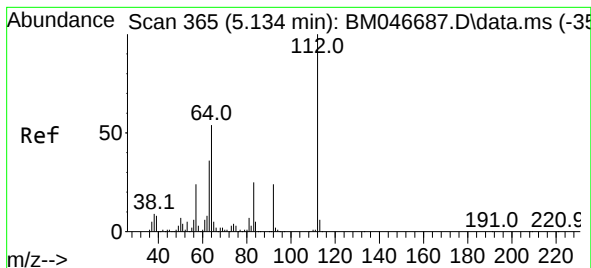
Tgt Ion: 79 Resp: 161841  
Ion Ratio Lower Upper  
79 100  
52 66.0 54.6 81.8  
51 47.3 37.0 55.6



#4  
n-Nitrosodimethylamine  
Concen: 41.994 ng  
RT: 3.428 min Scan# 75  
Delta R.T. 0.000 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion: 42 Resp: 119957  
Ion Ratio Lower Upper  
42 100  
74 76.1 58.6 88.0  
44 4.0 3.3 4.9





#5

2-Fluorophenol

Concen: 78.721 ng

RT: 5.140 min Scan# 365

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

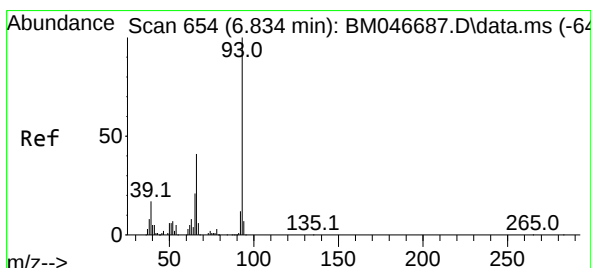
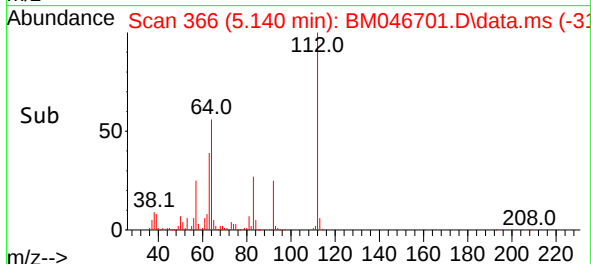
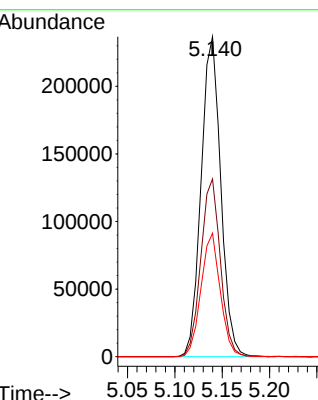
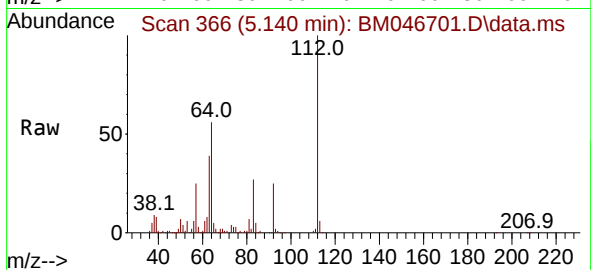
Tgt Ion:112 Resp: 341295

Ion Ratio Lower Upper

112 100

64 55.5 43.5 65.3

63 38.6 28.6 42.8



#6

Aniline

Concen: 43.182 ng

RT: 6.840 min Scan# 655

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

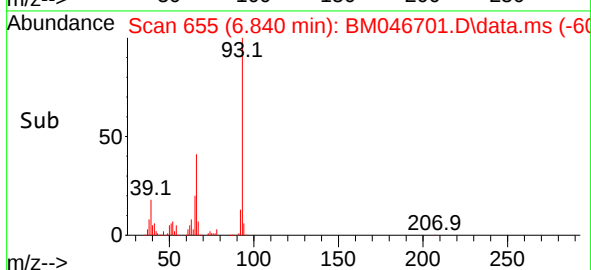
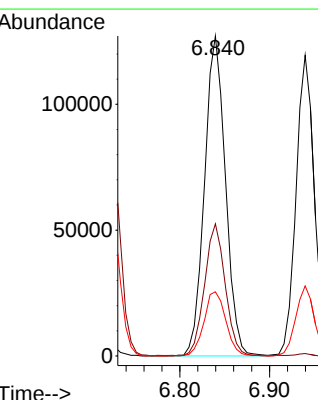
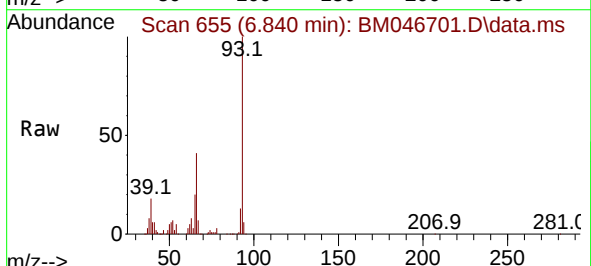
Tgt Ion: 93 Resp: 206040

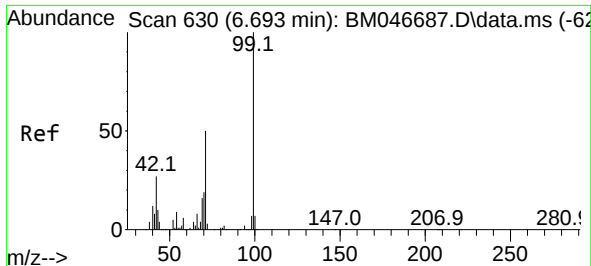
Ion Ratio Lower Upper

93 100

66 41.3 32.9 49.3

65 20.1 16.7 25.1

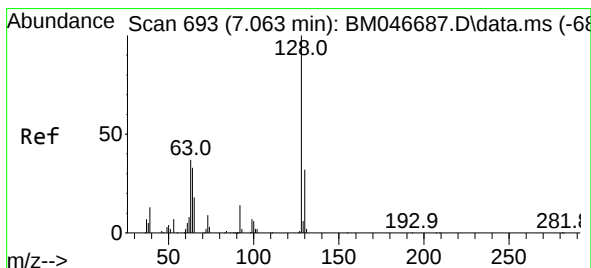
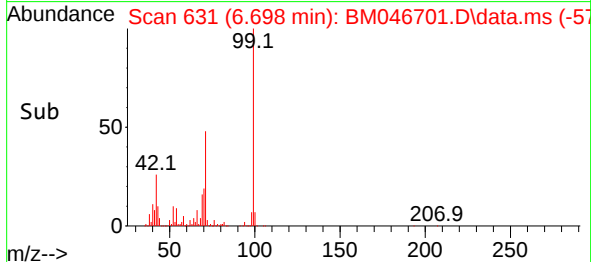
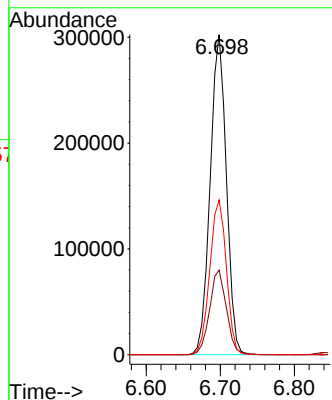
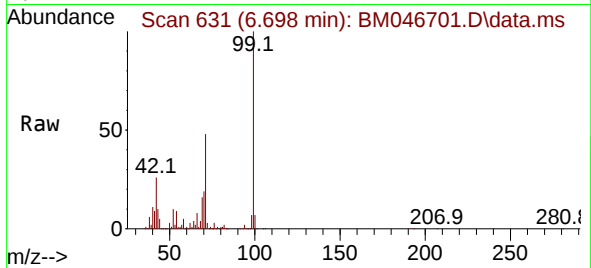




#7  
Phenol-d6  
Concen: 83.060 ng  
RT: 6.698 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

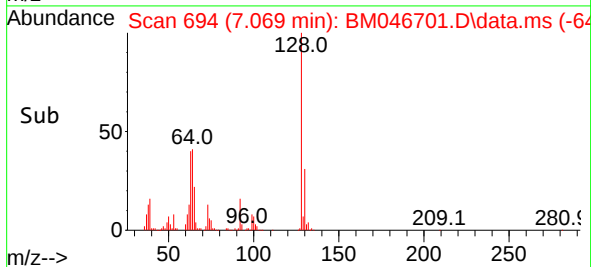
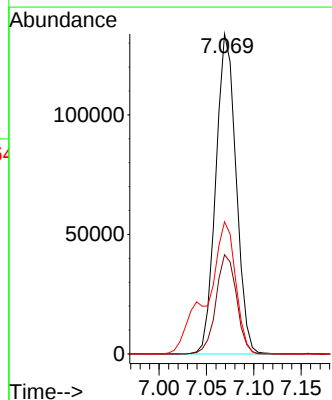
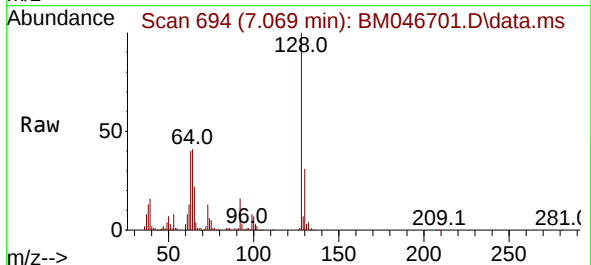
Instrument :  
BNA\_M  
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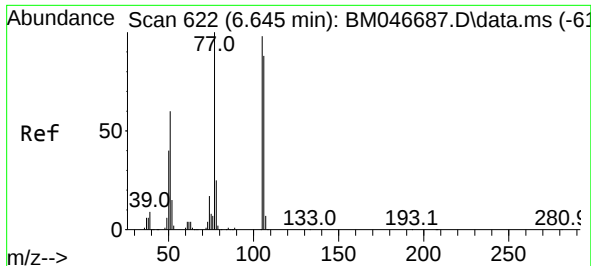
Tgt Ion: 99 Resp: 458547  
Ion Ratio Lower Upper  
99 100  
42 26.4 21.4 32.0  
71 48.4 39.9 59.9



#8  
2-Chlorophenol  
Concen: 41.079 ng  
RT: 7.069 min Scan# 694  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion: 128 Resp: 199356  
Ion Ratio Lower Upper  
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130 31.0 11.7 51.7  
64 41.3 21.7 61.7

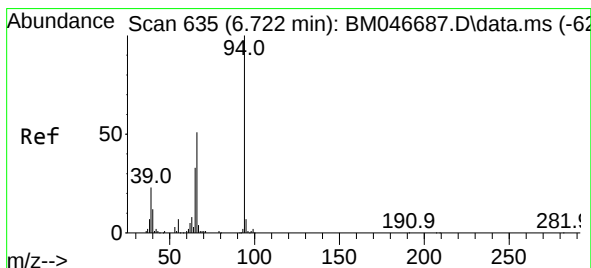
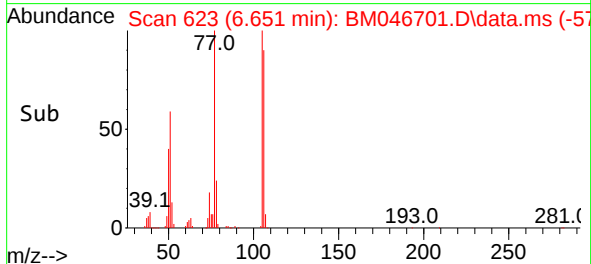
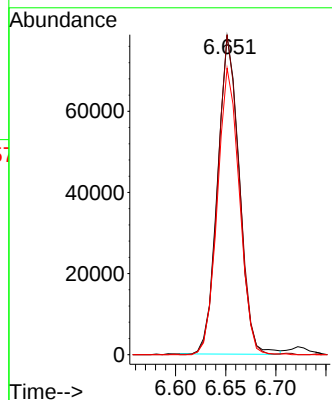
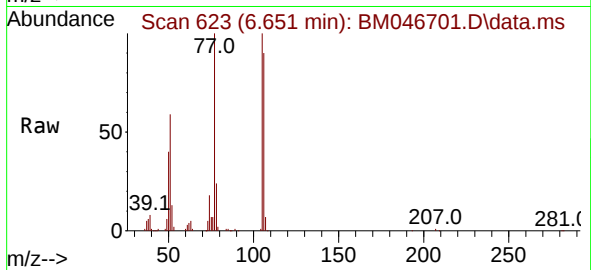




#9  
Benzaldehyde  
Concen: 35.090 ng  
RT: 6.651 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

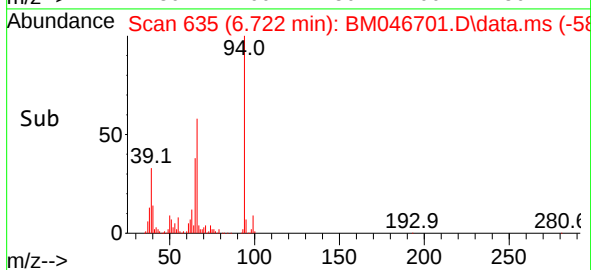
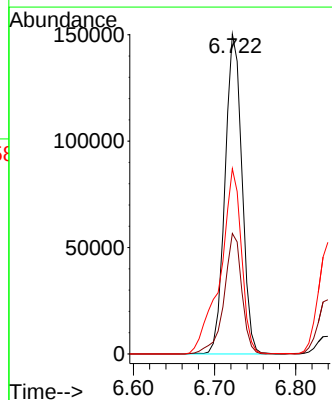
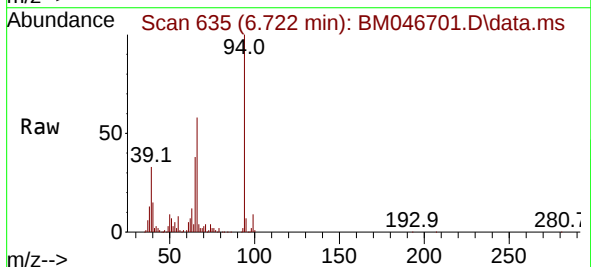
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

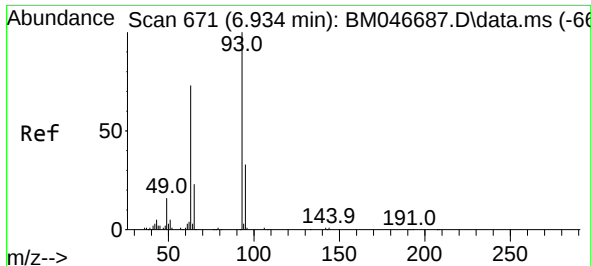
Tgt Ion: 77 Resp: 118253  
Ion Ratio Lower Upper  
77 100  
105 100.5 77.7 117.7  
106 90.0 68.3 108.3



#10  
Phenol  
Concen: 40.595 ng  
RT: 6.722 min Scan# 635  
Delta R.T. 0.000 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion: 94 Resp: 217799  
Ion Ratio Lower Upper  
94 100  
65 37.7 13.3 53.3  
66 57.9 30.7 70.7

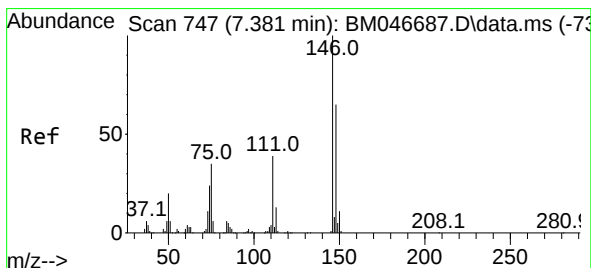
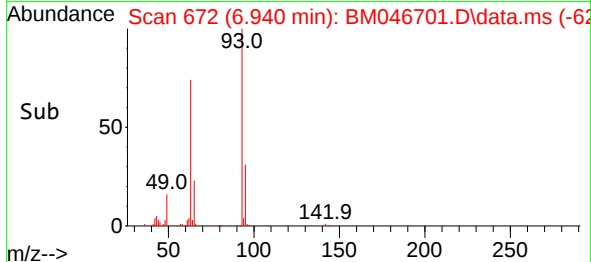
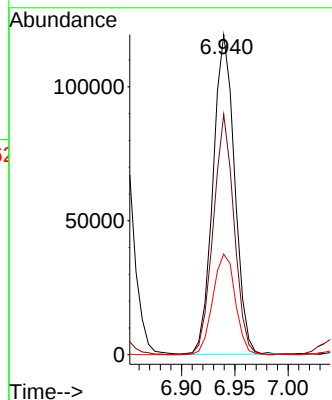
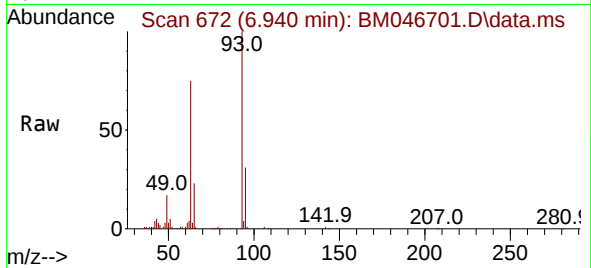




#11  
bis(2-Chloroethyl)ether  
Concen: 42.108 ng  
RT: 6.940 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

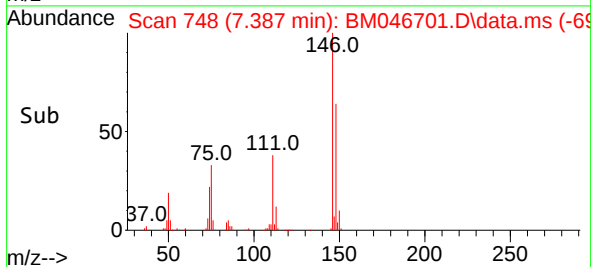
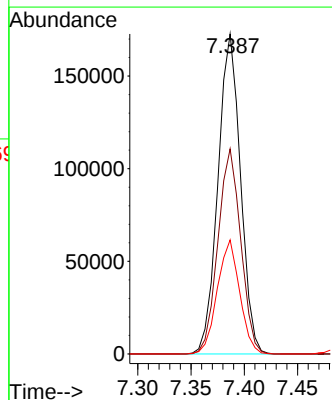
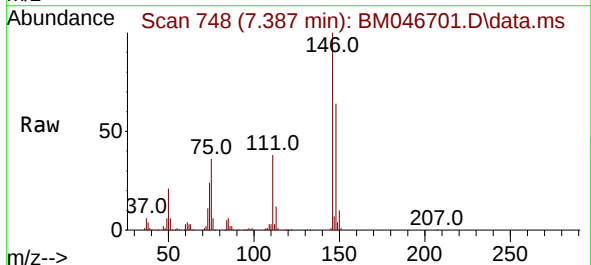
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

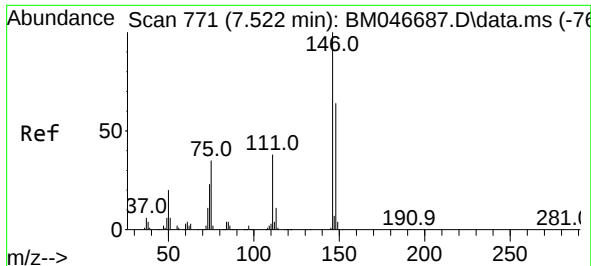
Tgt Ion: 93 Resp: 167840  
Ion Ratio Lower Upper  
93 100  
63 75.1 52.6 92.6  
95 31.5 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 39.591 ng  
RT: 7.387 min Scan# 748  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:146 Resp: 253755  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.8 77.6  
75 35.6 27.8 41.8

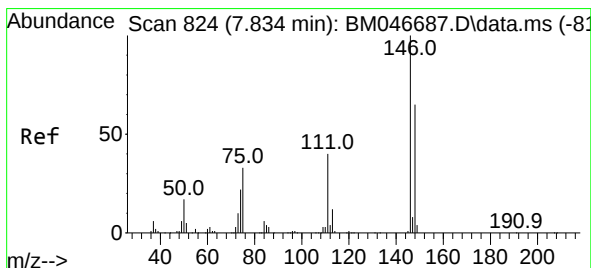
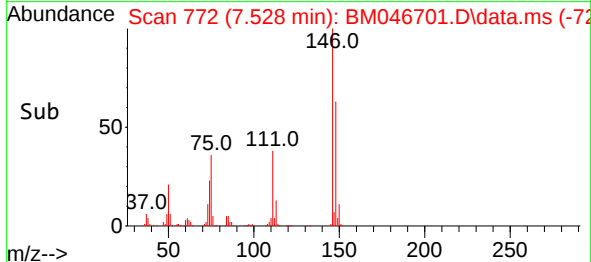
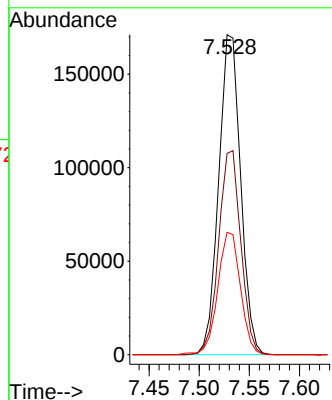
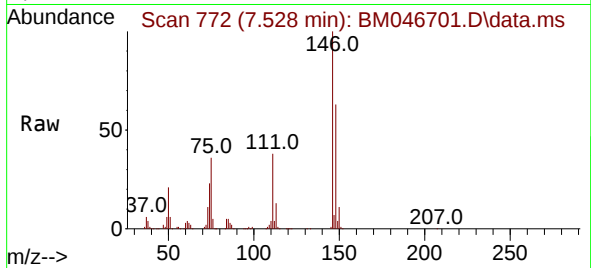




#13  
1,4-Dichlorobenzene  
Concen: 39.984 ng  
RT: 7.528 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

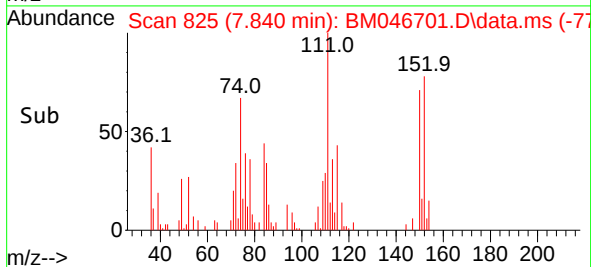
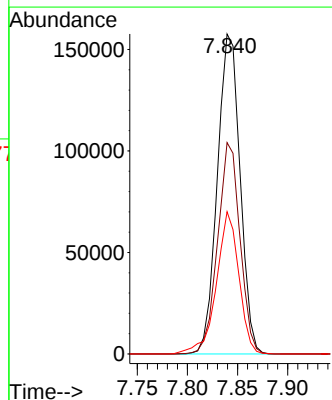
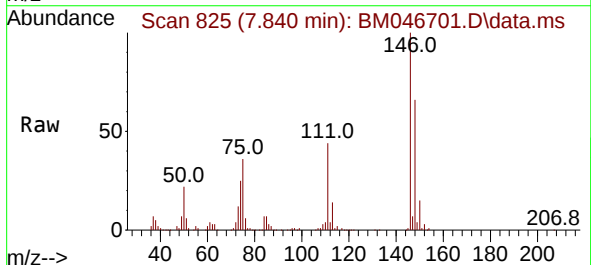
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

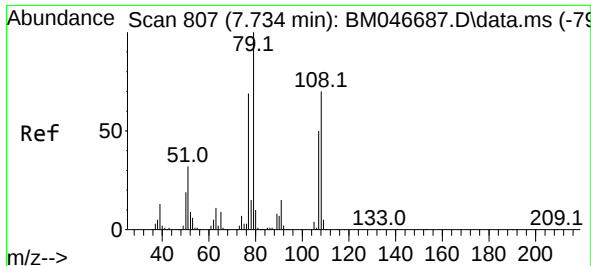
Tgt Ion:146 Resp: 260272  
Ion Ratio Lower Upper  
146 100  
148 62.9 50.8 76.2  
111 38.3 30.4 45.6



#14  
1,2-Dichlorobenzene  
Concen: 40.060 ng  
RT: 7.840 min Scan# 825  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:146 Resp: 248424  
Ion Ratio Lower Upper  
146 100  
148 66.1 52.4 78.6  
111 44.5 32.8 49.2

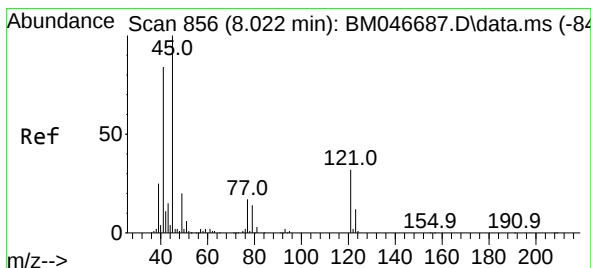
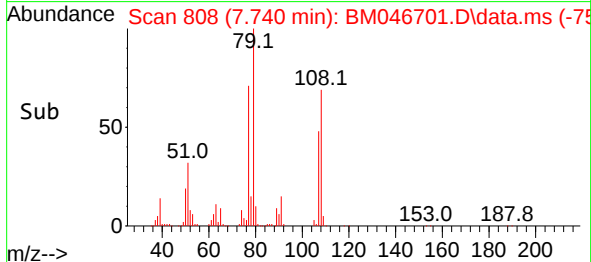
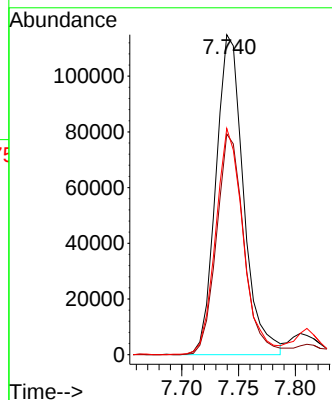
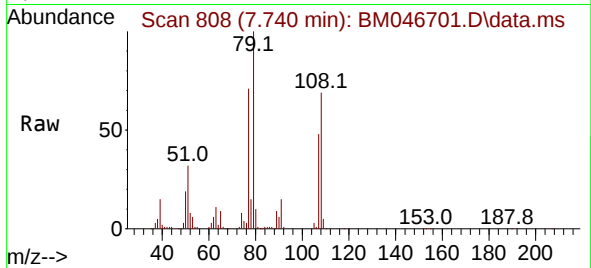




#15  
Benzyl Alcohol  
Concen: 43.209 ng  
RT: 7.740 min Scan# 807  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

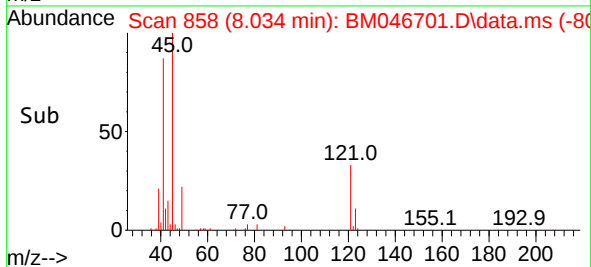
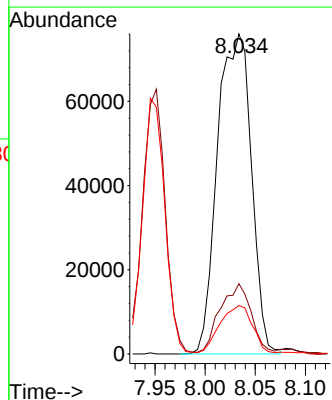
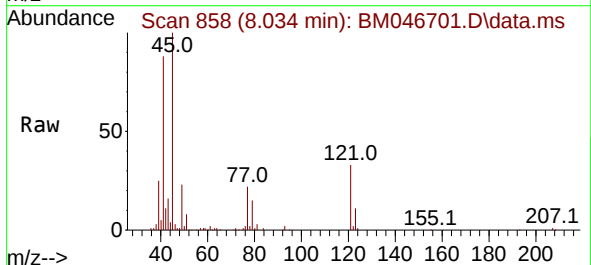
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

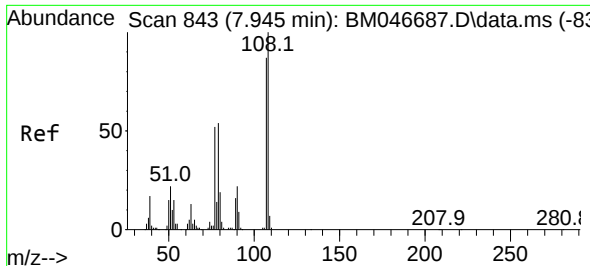
Tgt Ion: 79 Resp: 194287  
Ion Ratio Lower Upper  
79 100  
108 69.0 55.9 83.9  
77 70.7 55.0 82.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.866 ng  
RT: 8.034 min Scan# 858  
Delta R.T. 0.012 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion: 45 Resp: 178614  
Ion Ratio Lower Upper  
45 100  
77 21.9 0.0 38.9  
79 15.2 0.0 35.0

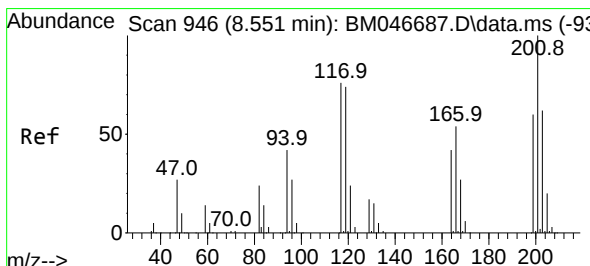
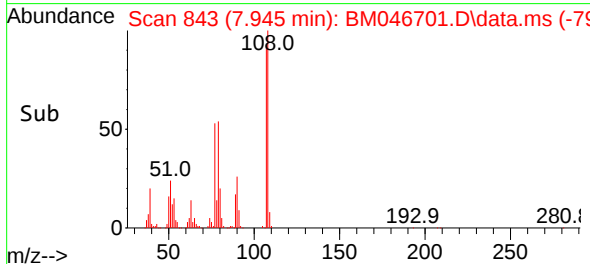
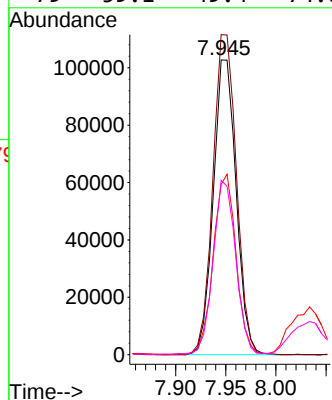
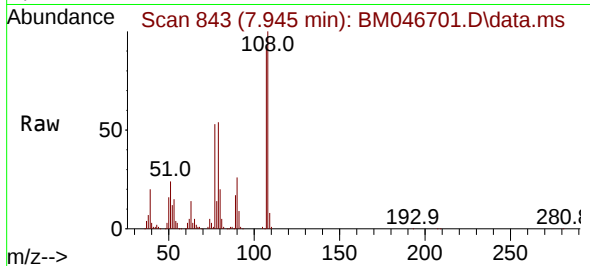




#17  
2-Methylphenol  
Concen: 42.649 ng  
RT: 7.945 min Scan# 843  
Delta R.T. 0.000 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

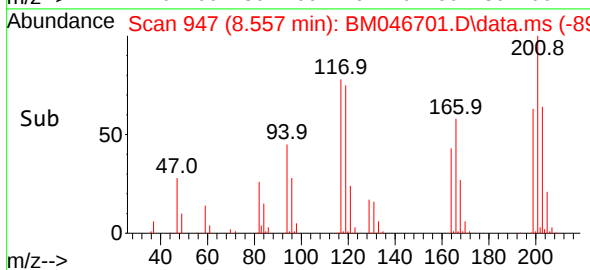
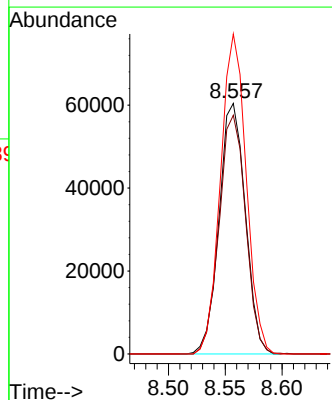
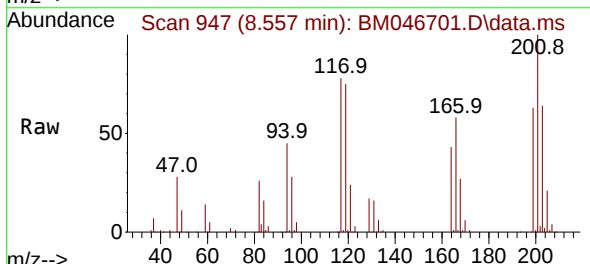
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

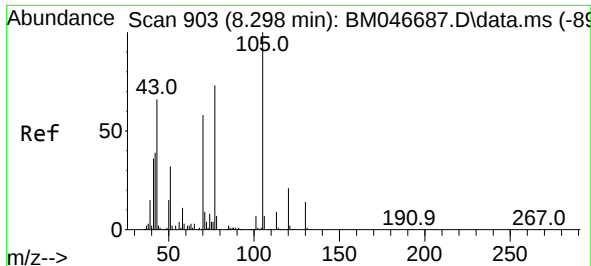
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 162975 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 108.6 | 91.8  | 137.6  |
| 77       | 57.7  | 47.7  | 71.5   |
| 79       | 59.1  | 49.4  | 74.0   |



#18  
Hexachloroethane  
Concen: 41.120 ng  
RT: 8.557 min Scan# 947  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 97202 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.3  | 77.7  | 116.5 |
| 201      | 127.7 | 104.8 | 157.2 |

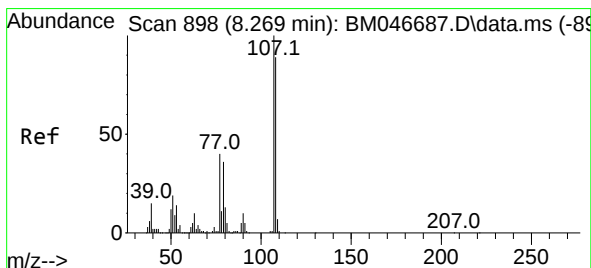
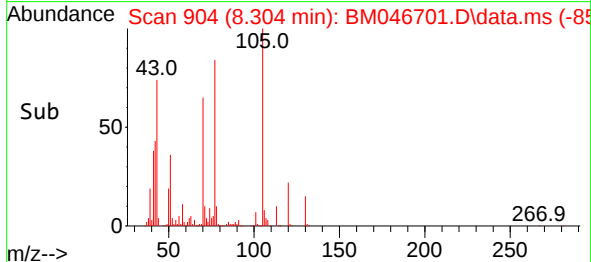
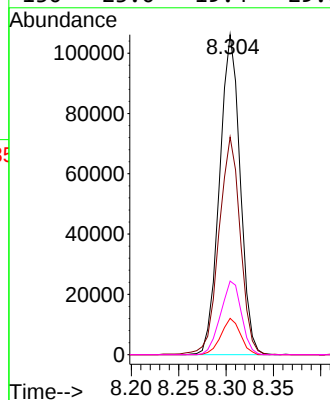
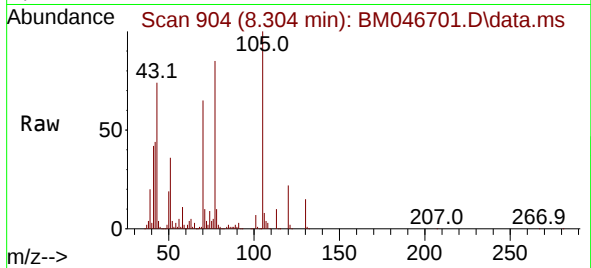




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.157 ng  
RT: 8.304 min Scan# 904  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

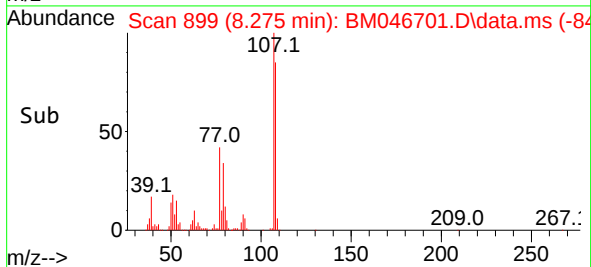
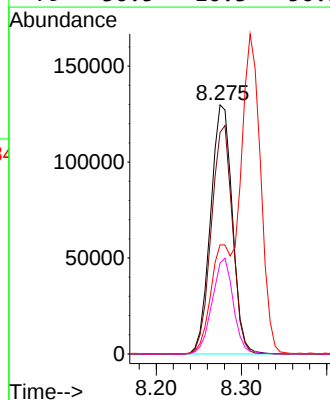
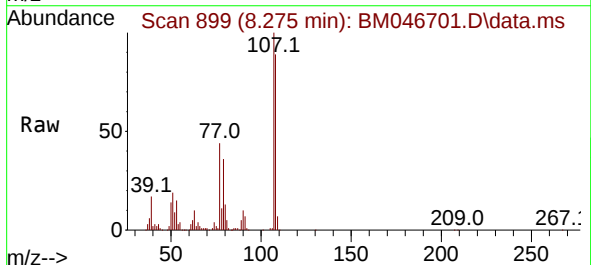
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

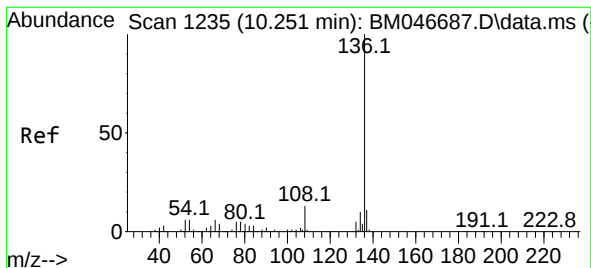
Tgt Ion: 70 Resp: 160862  
Ion Ratio Lower Upper  
70 100  
42 68.0 54.8 82.2  
101 11.4 9.0 13.6  
130 23.0 19.4 29.0



#20  
3+4-Methylphenols  
Concen: 43.764 ng  
RT: 8.275 min Scan# 899  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion: 107 Resp: 229763  
Ion Ratio Lower Upper  
107 100  
108 88.9 69.2 109.2  
77 43.8 20.2 60.2  
79 36.5 16.3 56.3

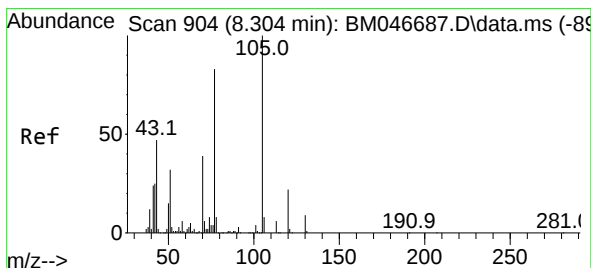
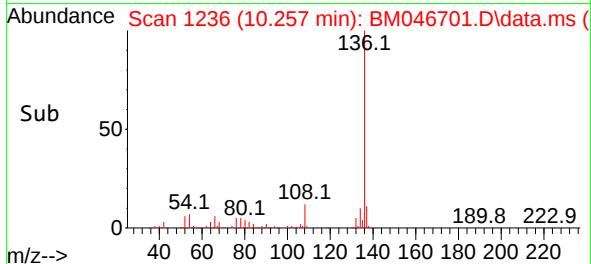
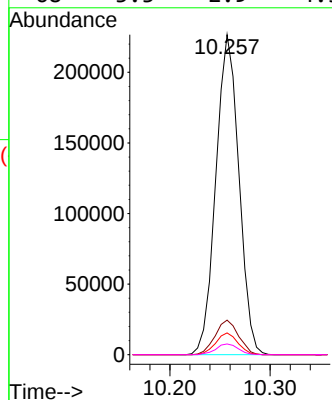
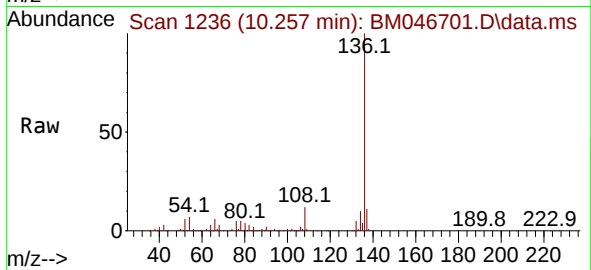




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.257 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

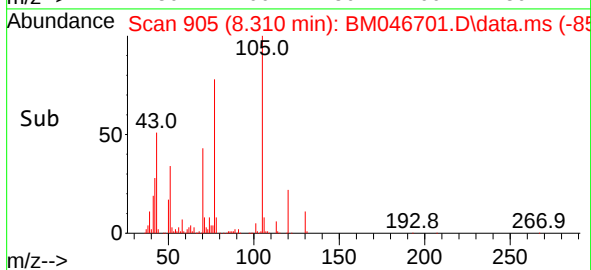
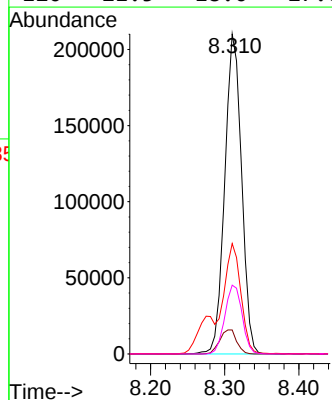
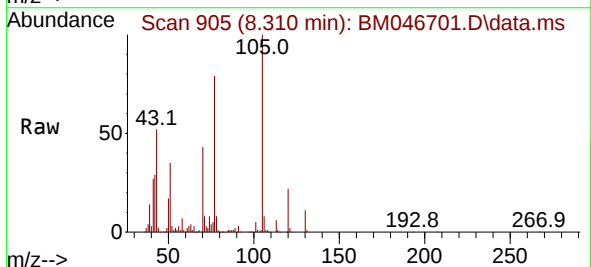
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

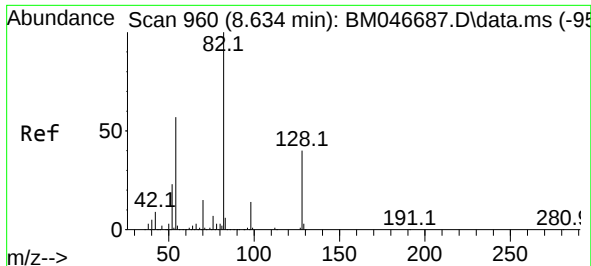
Tgt Ion:136 Resp: 361478  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.7 13.1  
54 6.8 5.1 7.7  
68 3.3 2.9 4.3



#22  
Acetophenone  
Concen: 39.812 ng  
RT: 8.310 min Scan# 905  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:105 Resp: 330920  
Ion Ratio Lower Upper  
105 100  
71 7.5 4.6 6.8#  
51 34.5 26.0 39.0  
120 21.5 18.0 27.0

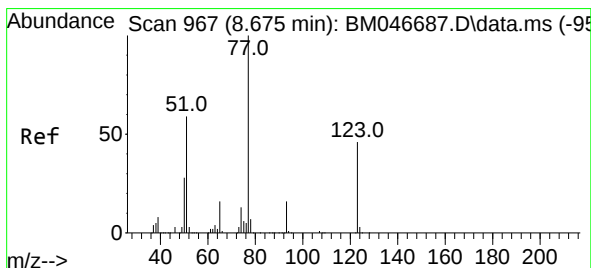
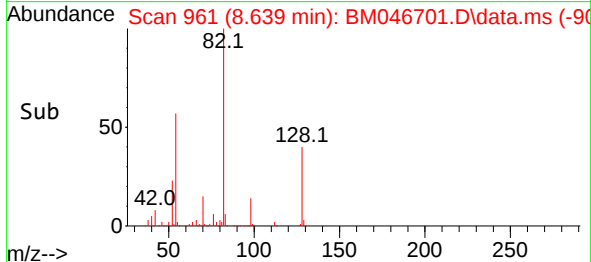
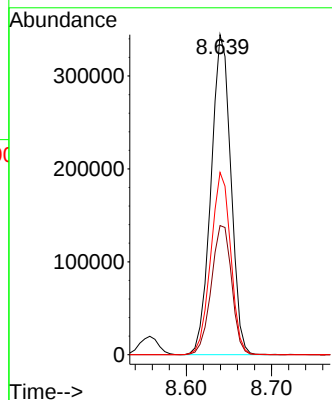
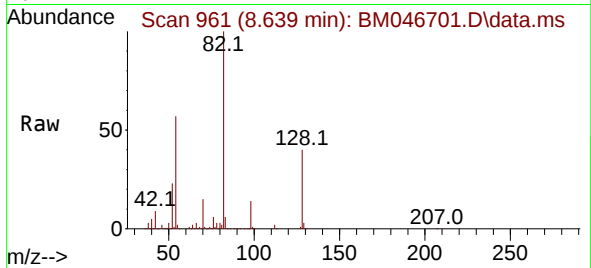




#23  
Nitrobenzene-d5  
Concen: 79.861 ng  
RT: 8.639 min Scan# 961  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

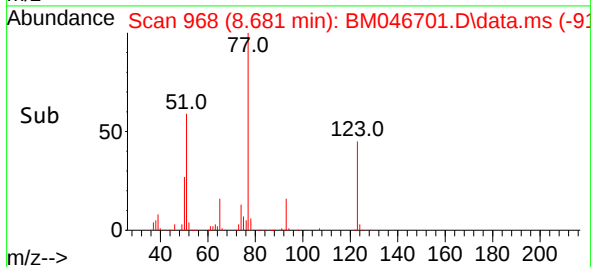
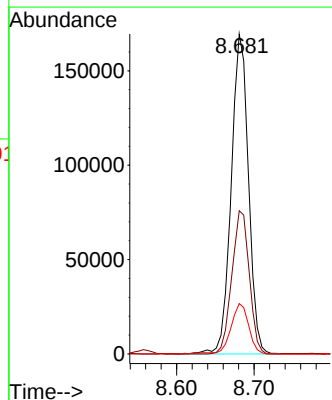
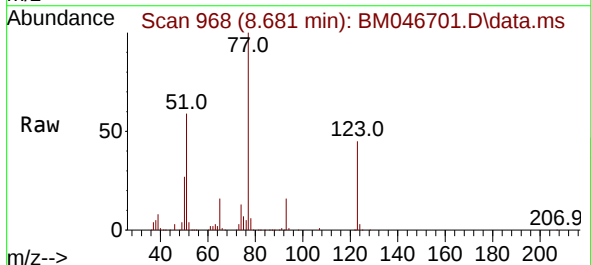
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BNA\_M  
ClientSampleId :  
SSTDCCC040

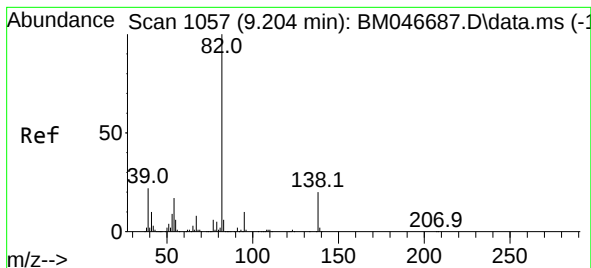
Tgt Ion: 82 Resp: 556010  
Ion Ratio Lower Upper  
82 100  
128 40.3 32.0 48.0  
54 56.9 45.2 67.8



#24  
Nitrobenzene  
Concen: 38.516 ng  
RT: 8.681 min Scan# 968  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion: 77 Resp: 262949  
Ion Ratio Lower Upper  
77 100  
123 44.8 37.0 55.6  
65 15.8 13.0 19.6





#25

Isophorone

Concen: 42.599 ng

RT: 9.210 min Scan# 1057

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

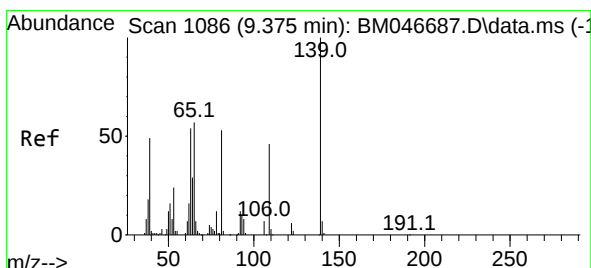
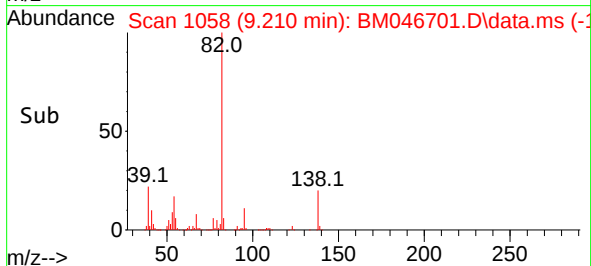
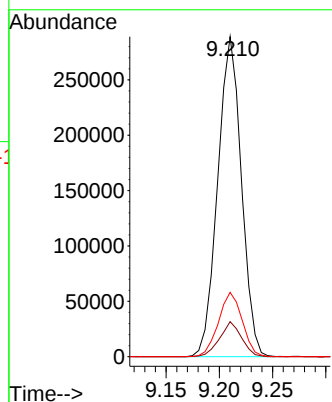
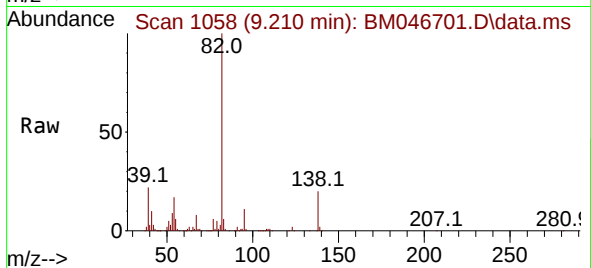
Tgt Ion: 82 Resp: 446059

Ion Ratio Lower Upper

82 100

95 11.0 8.1 12.1

138 20.1 16.2 24.4



#26

2-Nitrophenol

Concen: 40.058 ng

RT: 9.386 min Scan# 1088

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

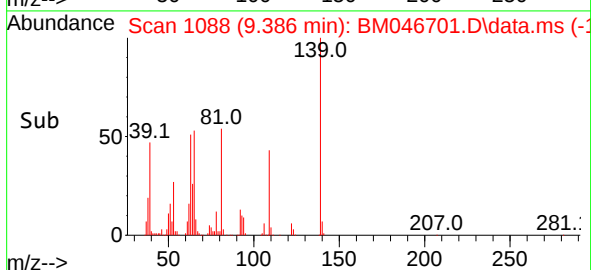
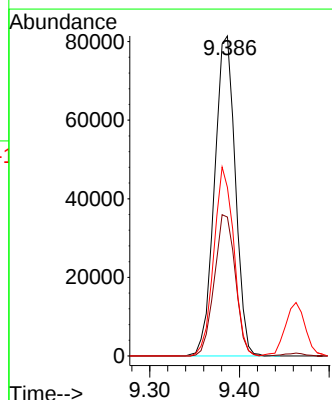
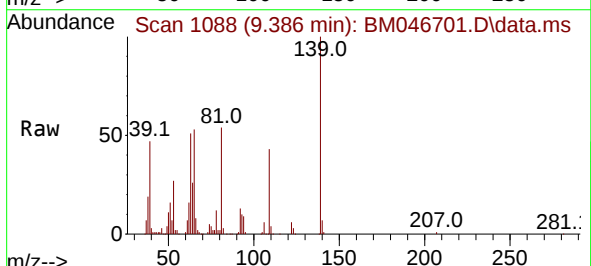
Tgt Ion:139 Resp: 130995

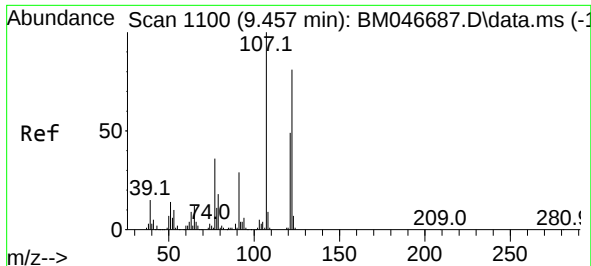
Ion Ratio Lower Upper

139 100

109 43.4 37.1 55.7

65 52.7 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 40.361 ng

RT: 9.463 min Scan# 1100

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

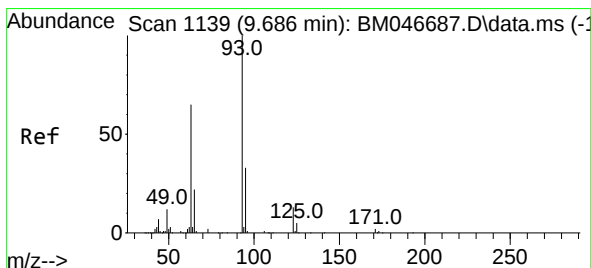
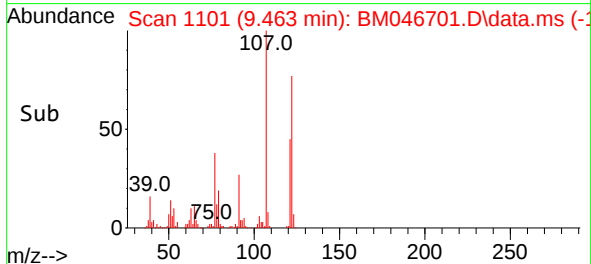
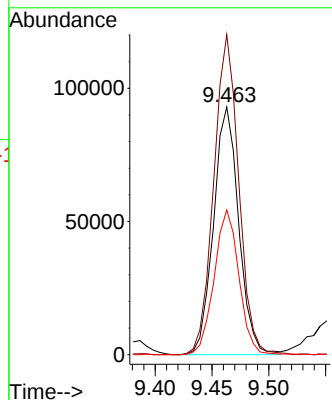
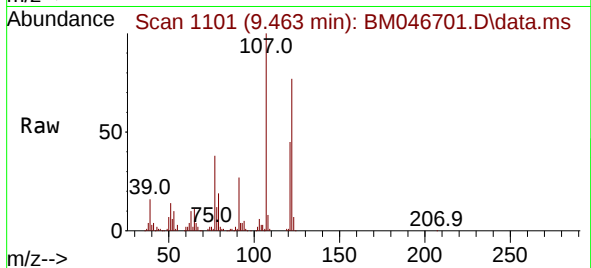
Tgt Ion:122 Resp: 143307

Ion Ratio Lower Upper

122 100

107 129.2 98.6 148.0

121 58.5 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.440 ng

RT: 9.692 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

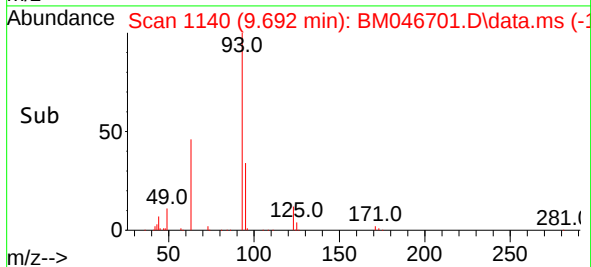
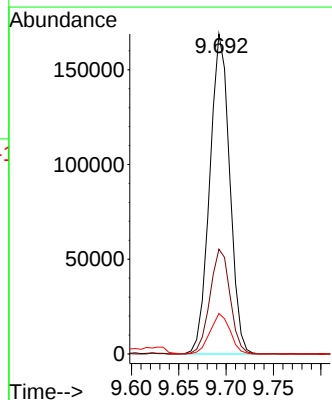
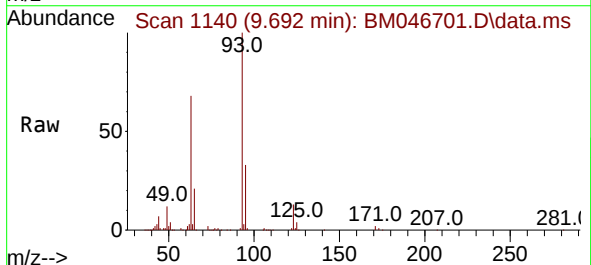
Tgt Ion: 93 Resp: 247365

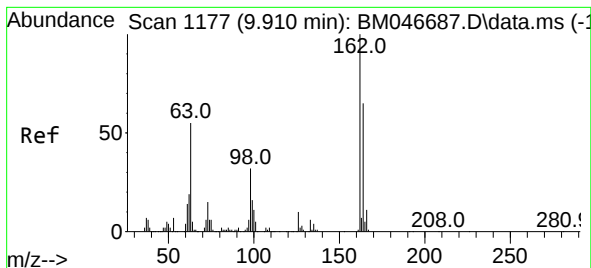
Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

123 12.6 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 39.826 ng

RT: 9.916 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

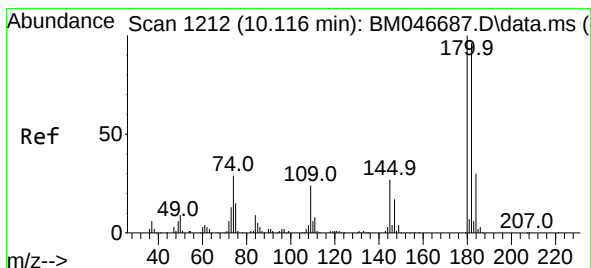
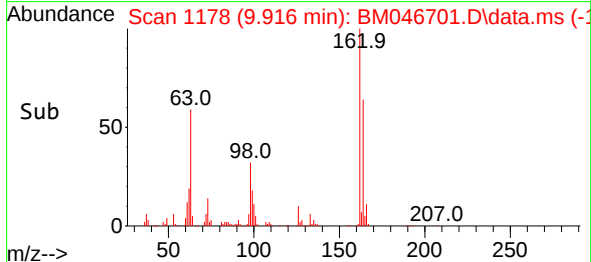
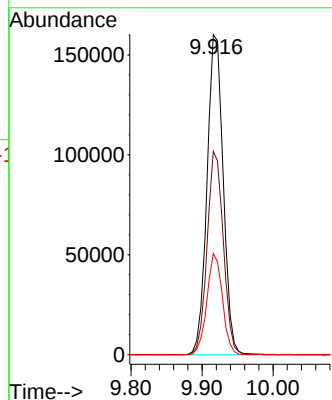
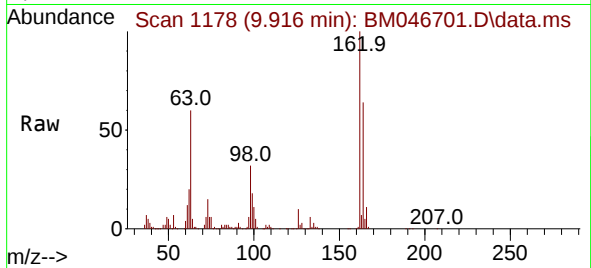
Tgt Ion:162 Resp: 253993

Ion Ratio Lower Upper

162 100

164 63.6 44.8 84.8

98 31.6 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 39.045 ng

RT: 10.128 min Scan# 1214

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

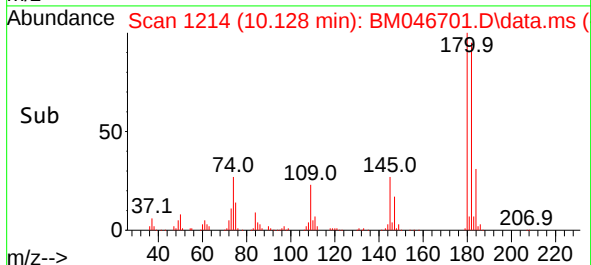
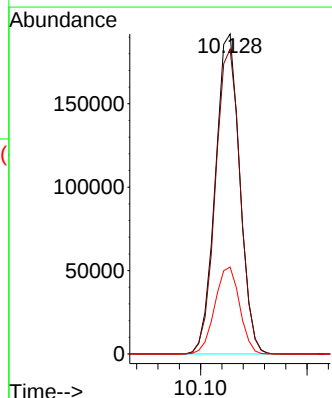
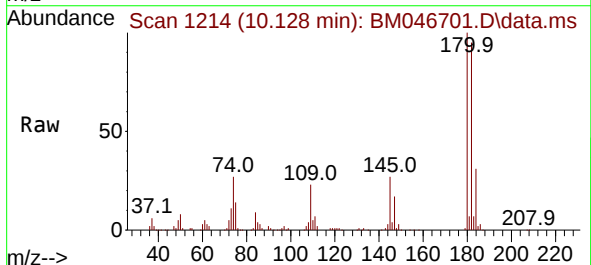
Tgt Ion:180 Resp: 305047

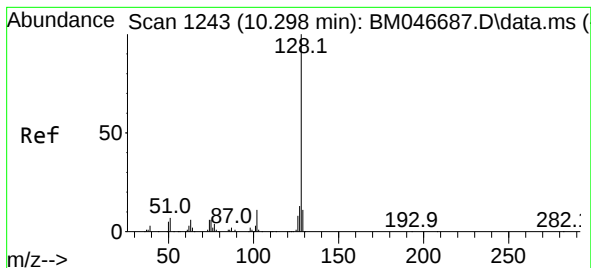
Ion Ratio Lower Upper

180 100

182 95.2 77.0 115.6

145 27.2 21.6 32.4

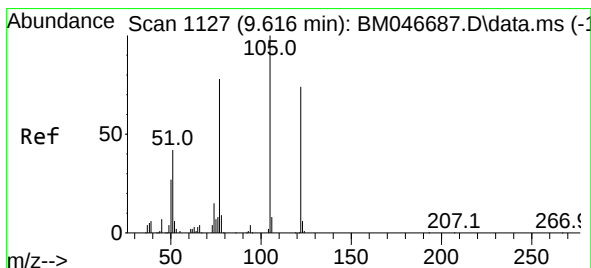
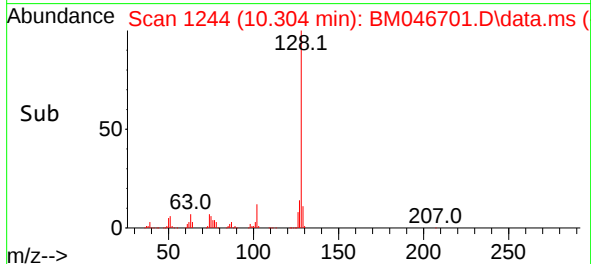
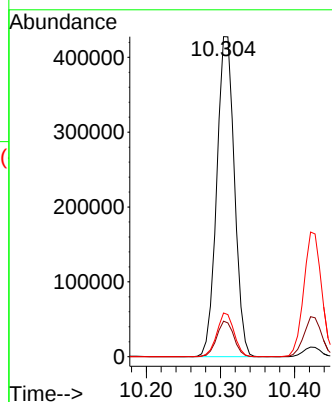
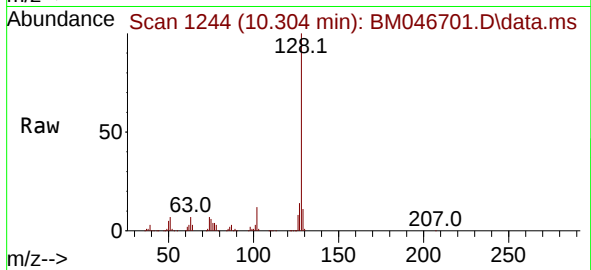




#31  
Naphthalene  
Concen: 39.446 ng  
RT: 10.304 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

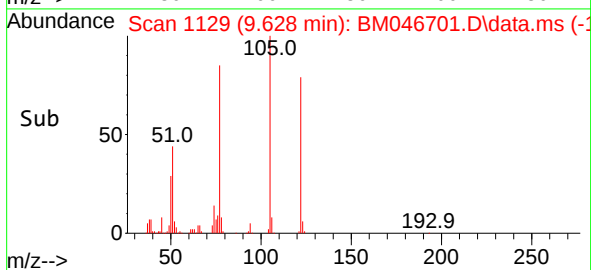
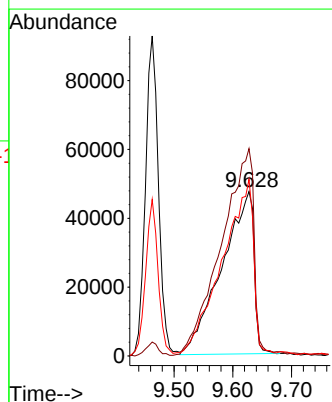
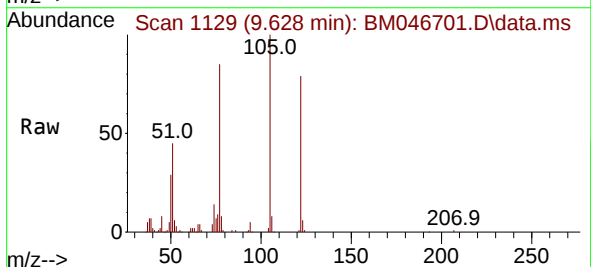
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

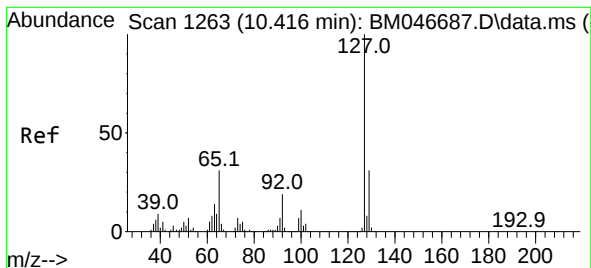
Tgt Ion:128 Resp: 708343  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 13.7 10.6 16.0



#32  
Benzoic acid  
Concen: 41.310 ng  
RT: 9.628 min Scan# 1129  
Delta R.T. 0.012 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:122 Resp: 178650  
Ion Ratio Lower Upper  
122 100  
105 126.2 114.7 154.7  
77 107.4 85.5 125.5

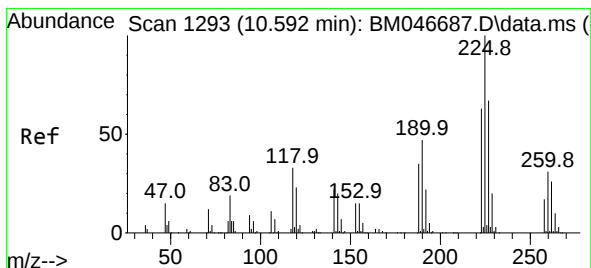
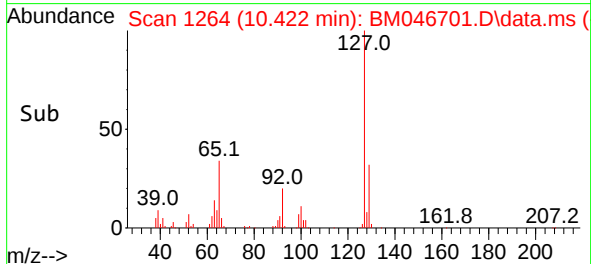
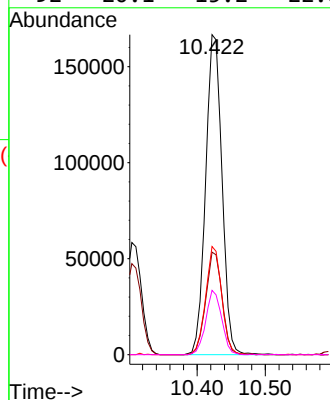
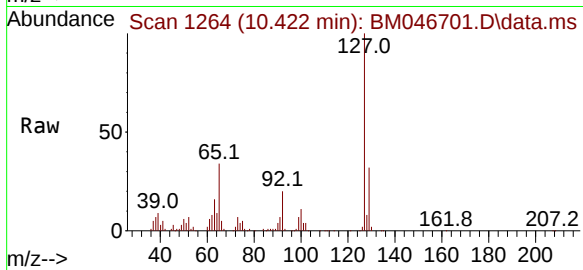




#33  
4-Chloroaniline  
Concen: 41.662 ng  
RT: 10.422 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

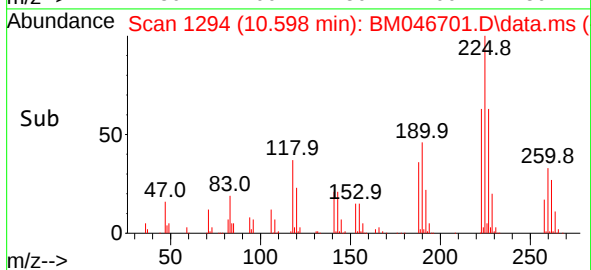
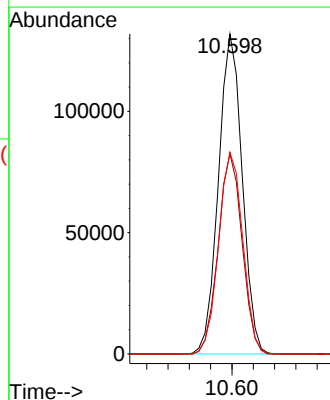
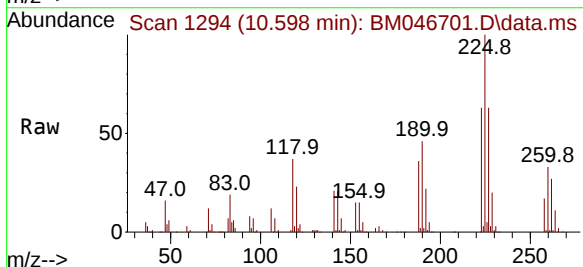
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

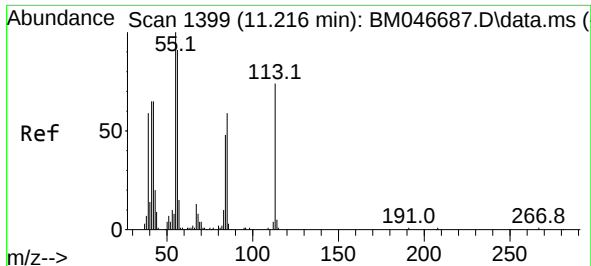
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 278747 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 25.0  | 37.6   |
| 65       | 33.8  | 25.1  | 37.7   |
| 92       | 20.1  | 15.2  | 22.8   |



#34  
Hexachlorobutadiene  
Concen: 38.602 ng  
RT: 10.598 min Scan# 1294  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 204017 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.6  | 50.4  | 75.6   |
| 227      | 63.0  | 53.3  | 79.9   |

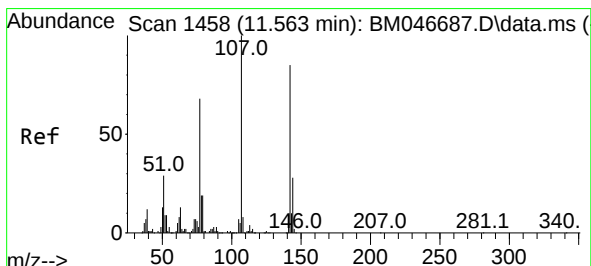
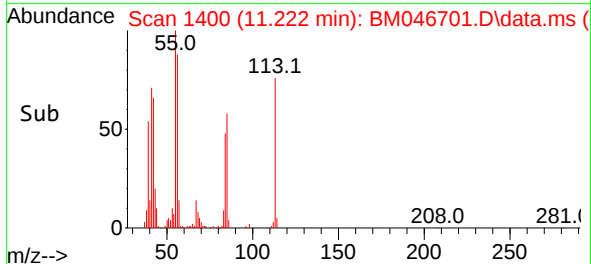
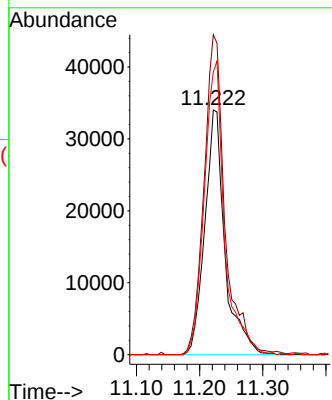
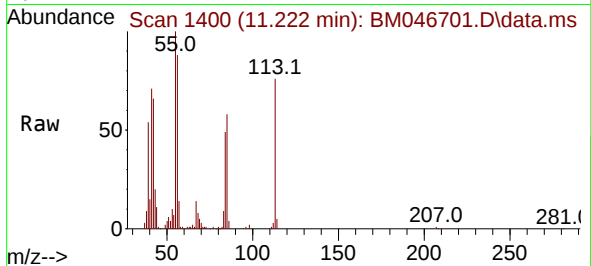




#35  
 Caprolactam  
 Concen: 44.607 ng  
 RT: 11.222 min Scan# 1400  
 Delta R.T. 0.006 min  
 Lab File: BM046701.D  
 Acq: 18 Jul 2024 13:55

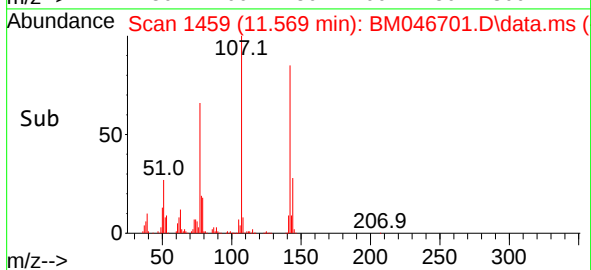
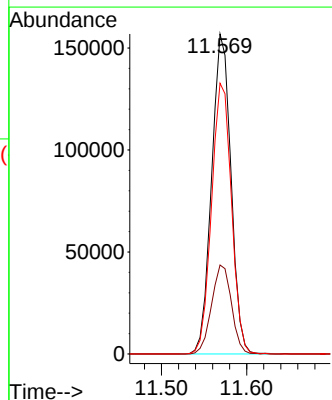
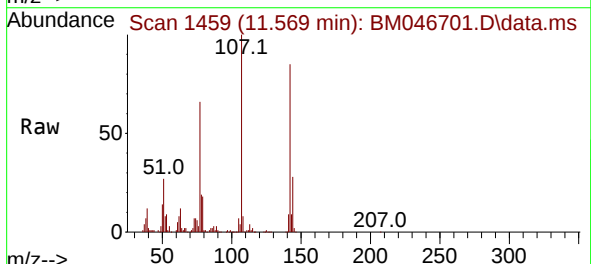
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

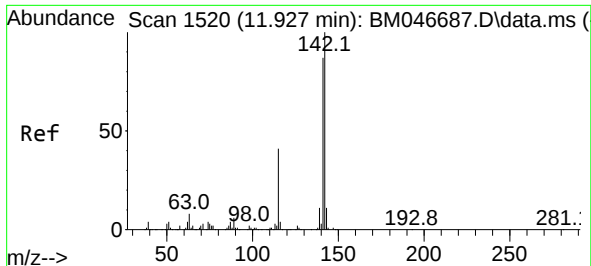
Tgt Ion:113 Resp: 75342  
 Ion Ratio Lower Upper  
 113 100  
 55 130.7 114.9 154.9  
 56 115.5 102.2 142.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.987 ng  
 RT: 11.569 min Scan# 1459  
 Delta R.T. 0.006 min  
 Lab File: BM046701.D  
 Acq: 18 Jul 2024 13:55

Tgt Ion:107 Resp: 247055  
 Ion Ratio Lower Upper  
 107 100  
 144 27.8 22.3 33.5  
 142 84.6 68.2 102.4

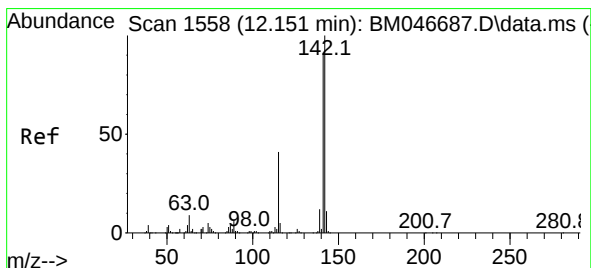
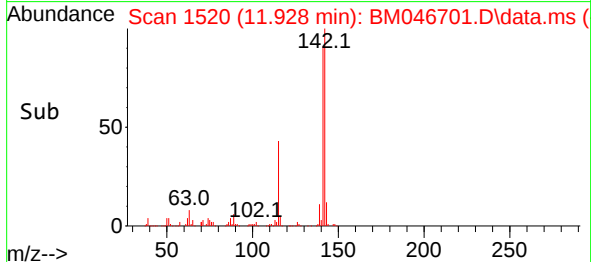
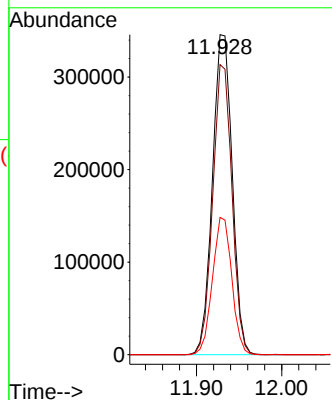
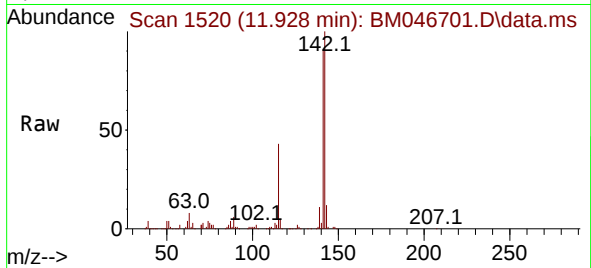




#37  
2-Methylnaphthalene  
Concen: 40.949 ng  
RT: 11.928 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

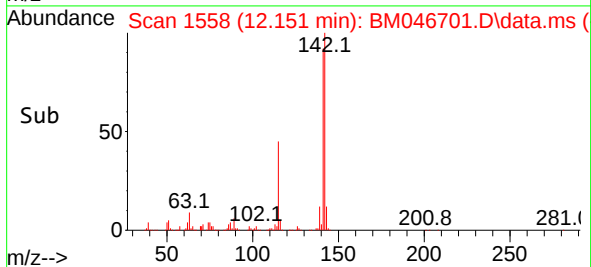
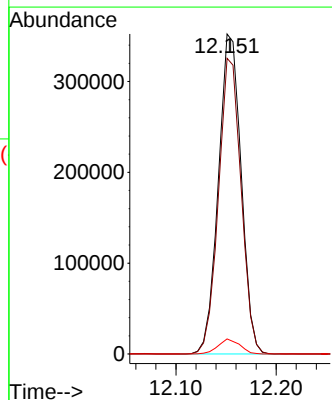
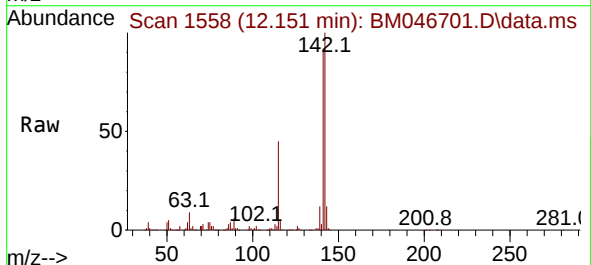
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

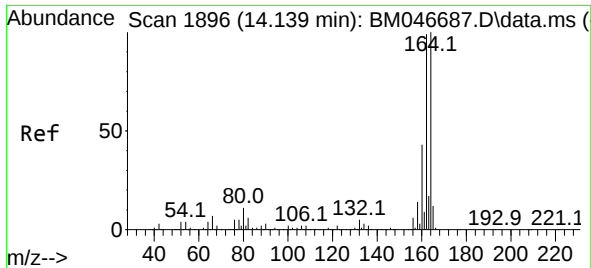
Tgt Ion:142 Resp: 558387  
Ion Ratio Lower Upper  
142 100  
141 90.7 69.9 104.9  
115 42.9 33.2 49.8



#38  
1-Methylnaphthalene  
Concen: 41.416 ng  
RT: 12.151 min Scan# 1558  
Delta R.T. 0.000 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:142 Resp: 554793  
Ion Ratio Lower Upper  
142 100  
141 92.4 72.7 109.1  
116 4.7 3.7 5.5

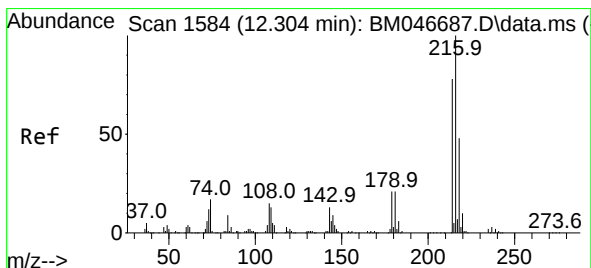
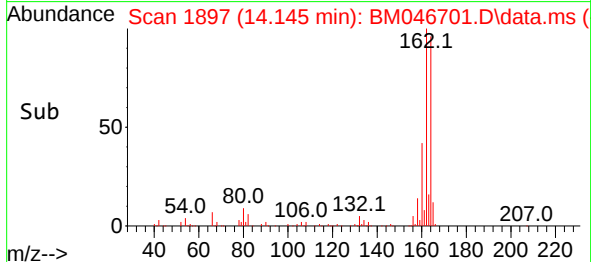
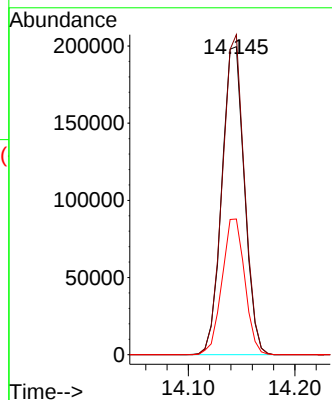
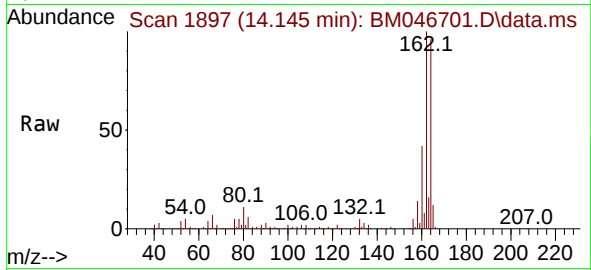




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.145 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

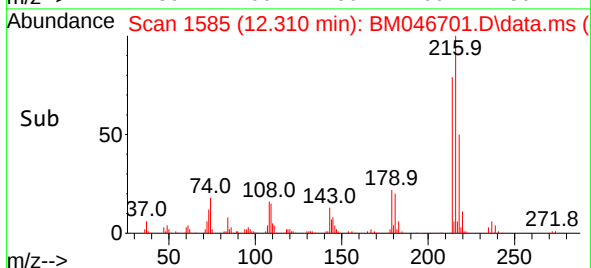
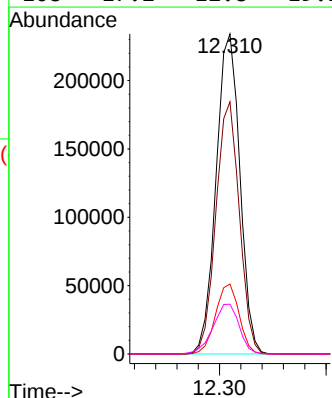
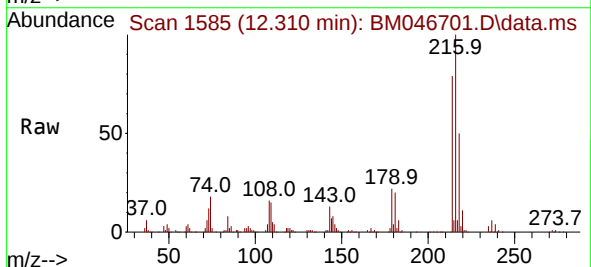
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BNA\_M  
ClientSampleId :  
SSTDCCC040

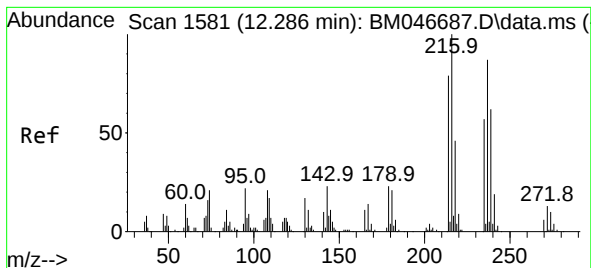
Tgt Ion:164 Resp: 293328  
Ion Ratio Lower Upper  
164 100  
162 103.9 79.0 118.6  
160 44.1 34.6 51.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.050 ng  
RT: 12.310 min Scan# 1585  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:216 Resp: 362947  
Ion Ratio Lower Upper  
216 100  
214 77.5 62.6 94.0  
179 21.6 16.8 25.2  
108 17.2 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 61.587 ng

RT: 12.292 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

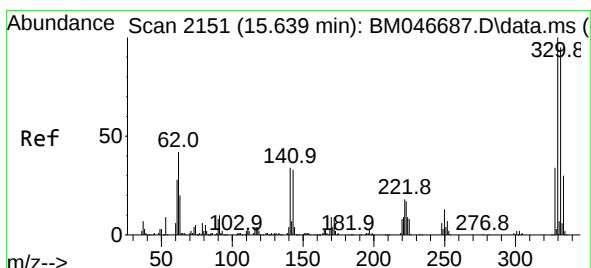
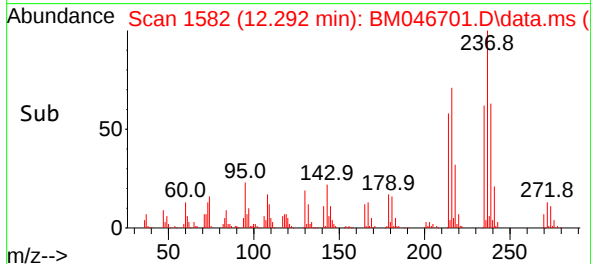
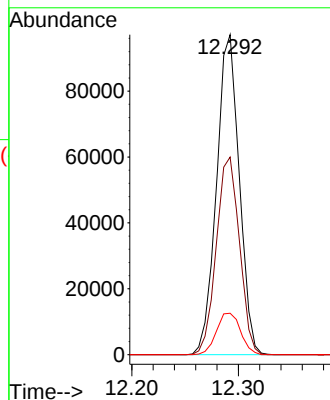
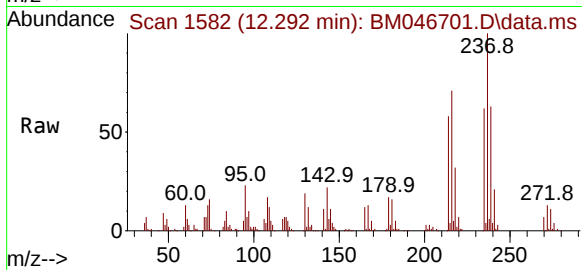
Tgt Ion:237 Resp: 143730

Ion Ratio Lower Upper

237 100

235 61.8 45.7 85.7

272 12.9 0.0 34.5



#42

2,4,6-Tribromophenol

Concen: 82.752 ng

RT: 15.645 min Scan# 2152

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

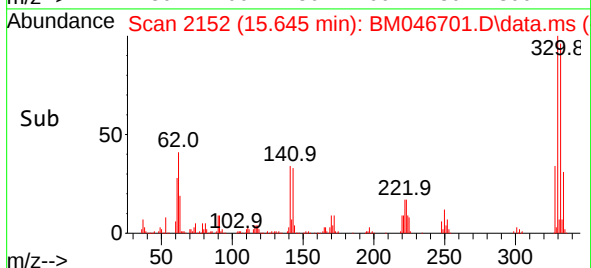
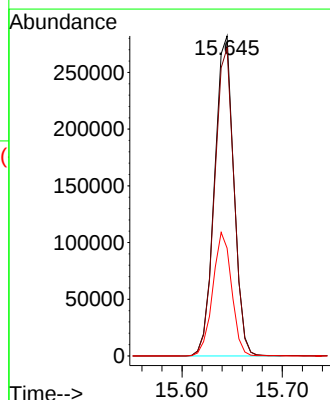
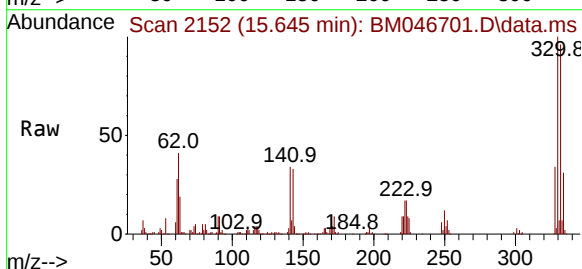
Tgt Ion:330 Resp: 376504

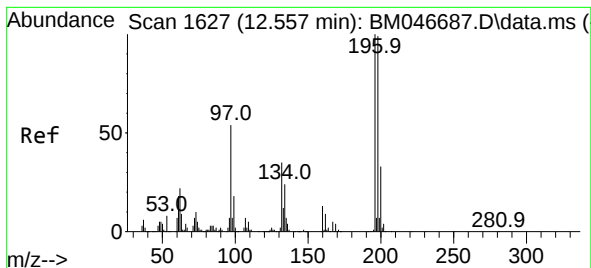
Ion Ratio Lower Upper

330 100

332 97.1 75.5 113.3

141 37.8 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 38.961 ng

RT: 12.563 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

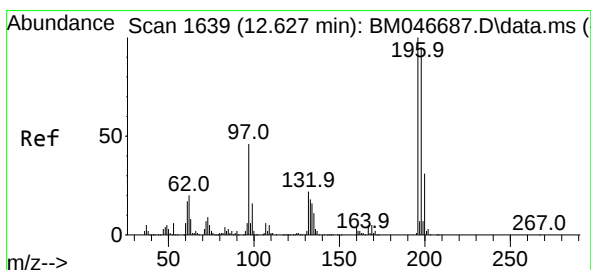
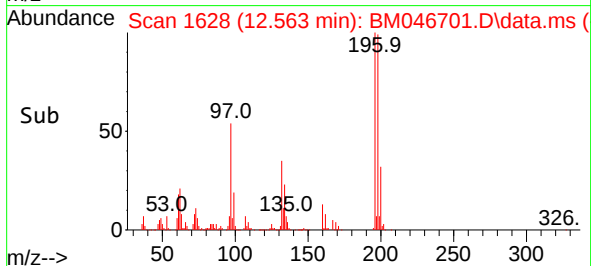
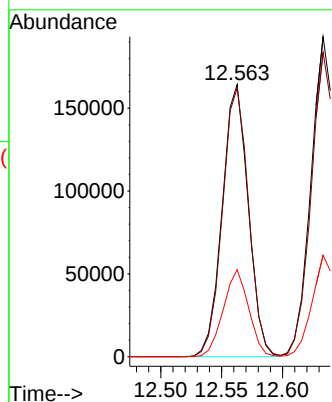
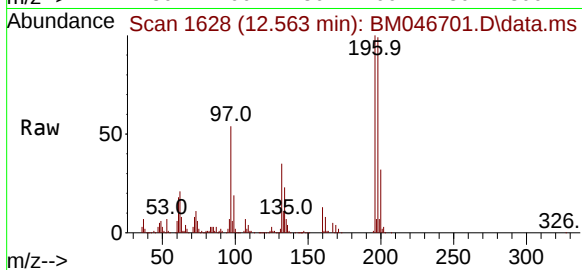
Tgt Ion:196 Resp: 244631

Ion Ratio Lower Upper

196 100

198 98.7 78.9 118.3

200 32.0 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 39.754 ng

RT: 12.633 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Tgt Ion:196 Resp: 278307

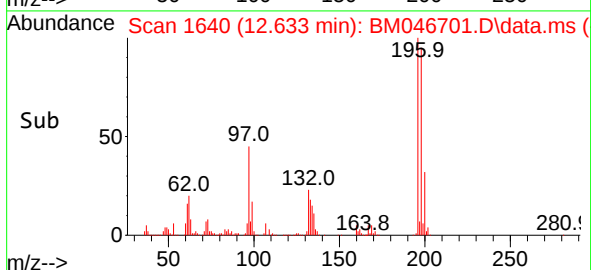
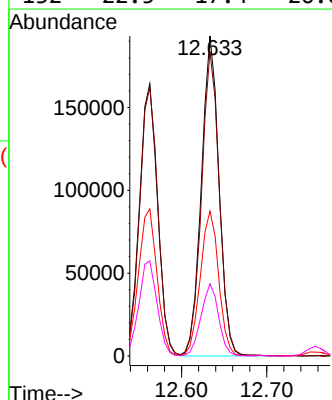
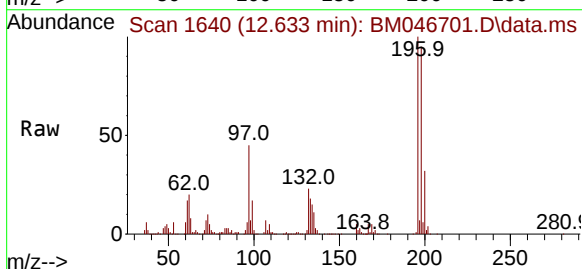
Ion Ratio Lower Upper

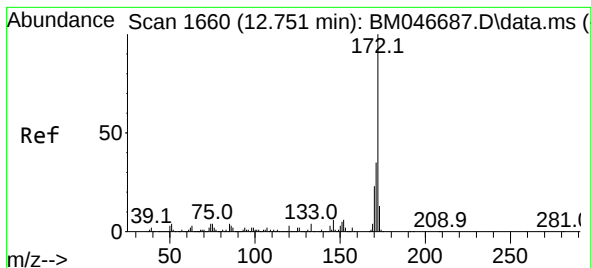
196 100

198 95.1 76.3 114.5

97 45.2 36.9 55.3

132 22.5 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 79.609 ng

RT: 12.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

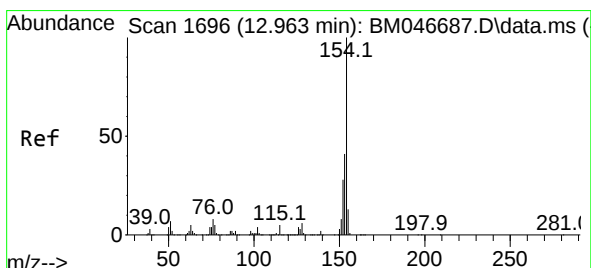
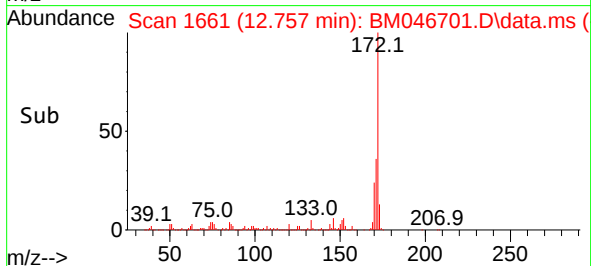
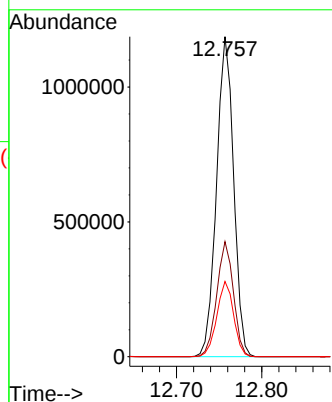
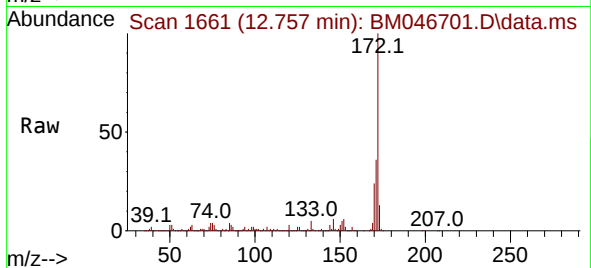
Tgt Ion:172 Resp: 1653173

Ion Ratio Lower Upper

172 100

171 35.9 27.8 41.8

170 23.5 18.5 27.7



#46

1,1'-Biphenyl

Concen: 39.616 ng

RT: 12.969 min Scan# 1697

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

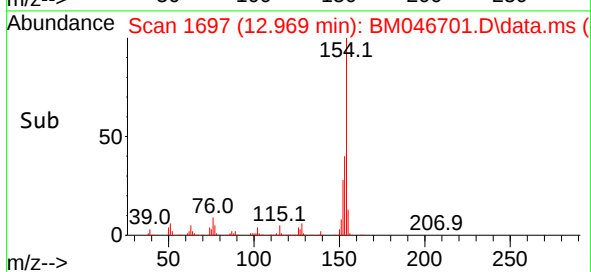
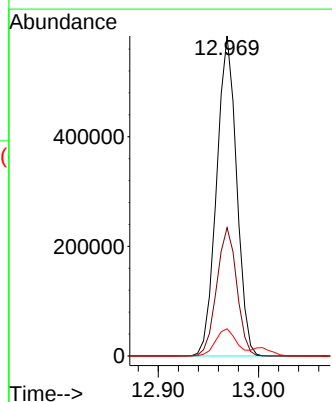
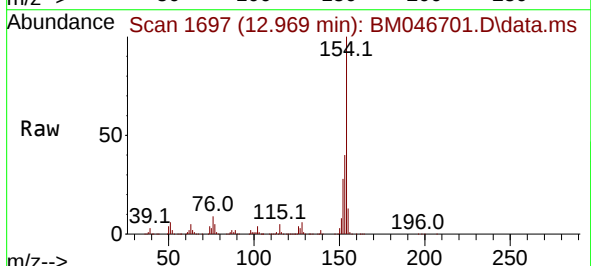
Tgt Ion:154 Resp: 808471

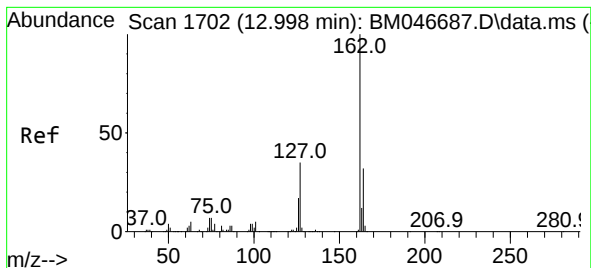
Ion Ratio Lower Upper

154 100

153 40.1 20.9 60.9

76 8.5 0.0 27.9





#47

2-Chloronaphthalene

Concen: 39.065 ng

RT: 13.004 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

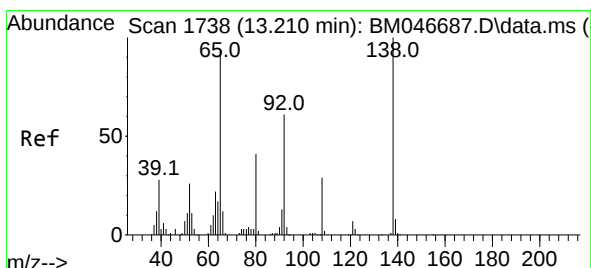
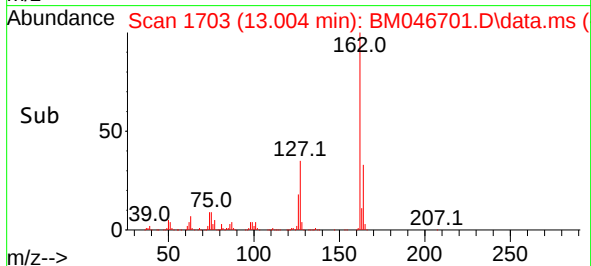
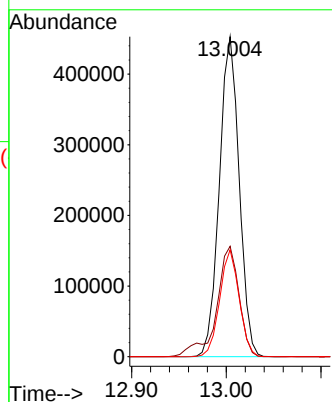
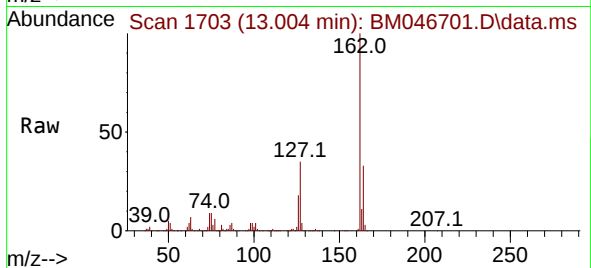
Tgt Ion:162 Resp: 659153

Ion Ratio Lower Upper

162 100

127 34.5 28.4 42.6

164 33.4 25.9 38.9



#48

2-Nitroaniline

Concen: 42.040 ng

RT: 13.216 min Scan# 1739

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

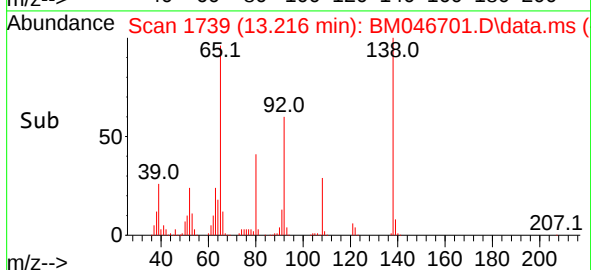
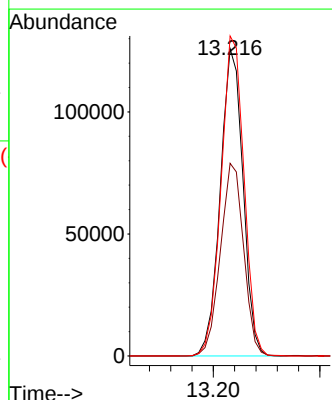
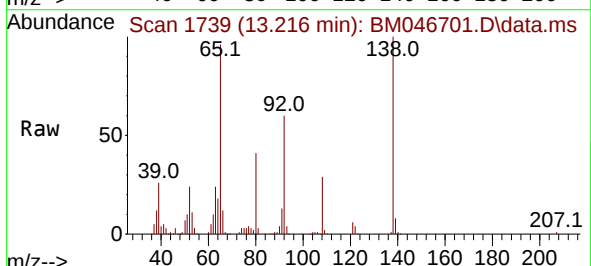
Tgt Ion: 65 Resp: 186114

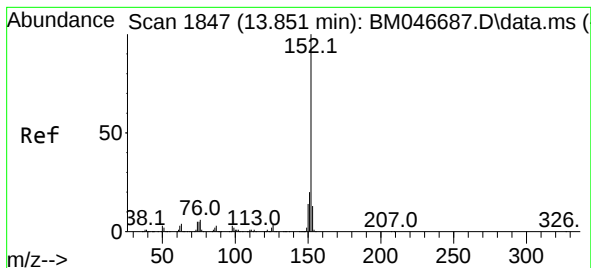
Ion Ratio Lower Upper

65 100

92 62.7 52.5 78.7

138 104.1 86.4 129.6





#49

Acenaphthylene

Concen: 40.368 ng

RT: 13.857 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

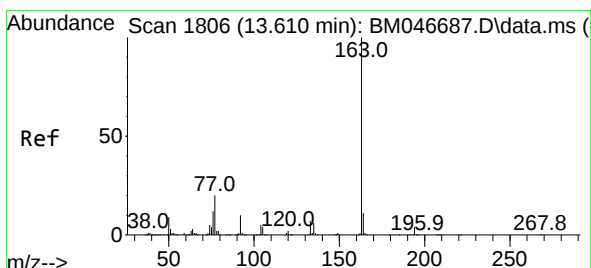
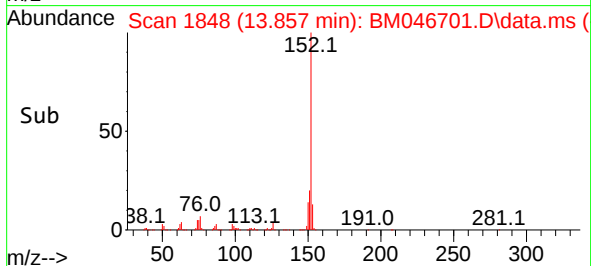
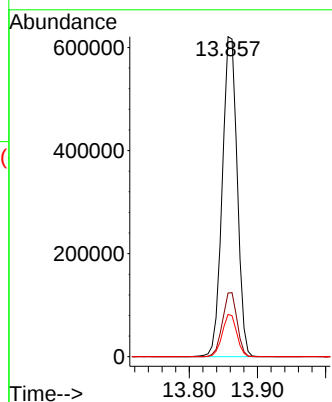
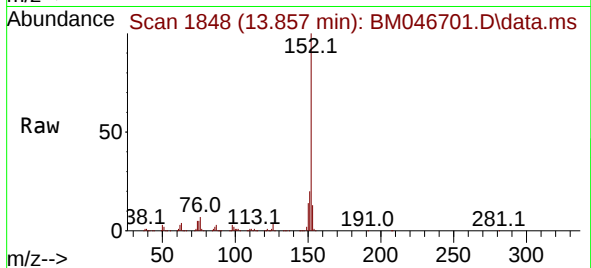
Tgt Ion:152 Resp: 946292

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 42.260 ng

RT: 13.616 min Scan# 1807

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

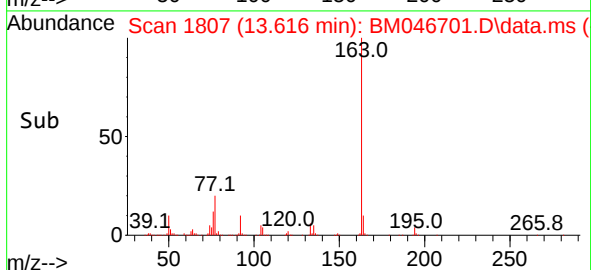
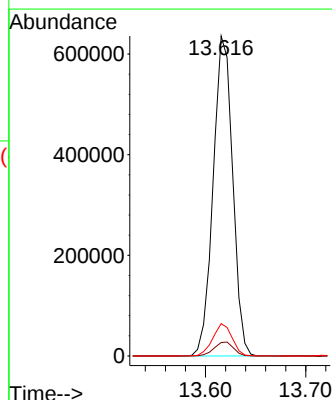
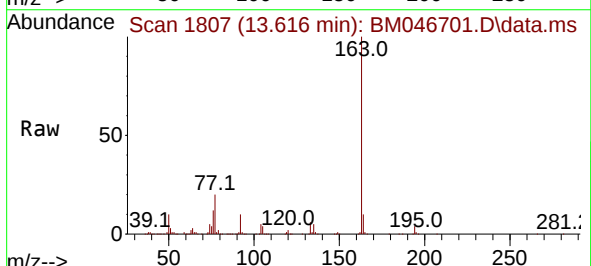
Tgt Ion:163 Resp: 857276

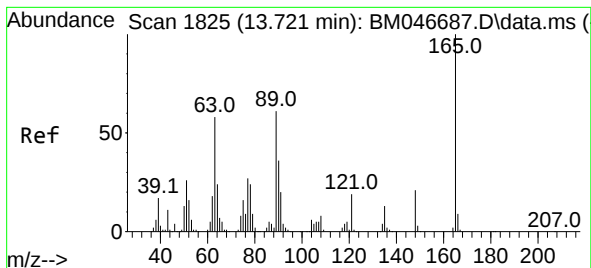
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.1 8.8 13.2

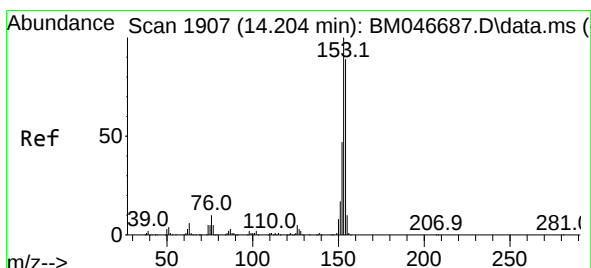
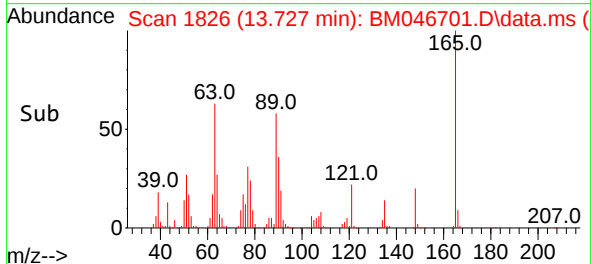
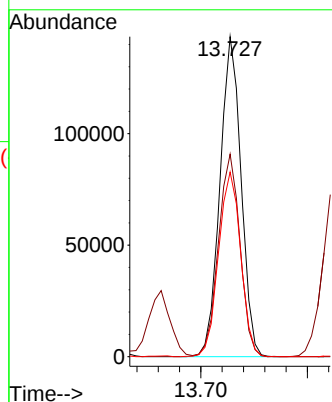
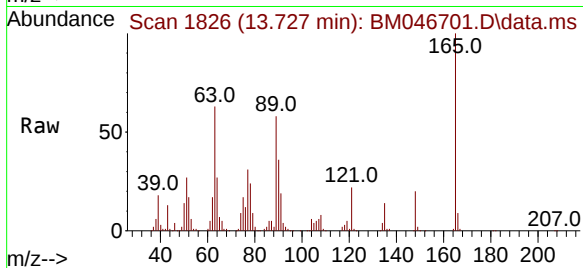




#51  
2,6-Dinitrotoluene  
Concen: 42.076 ng  
RT: 13.727 min Scan# 1825  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

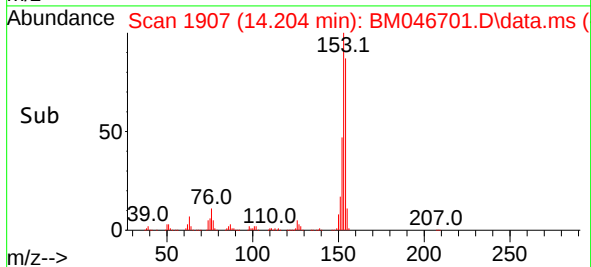
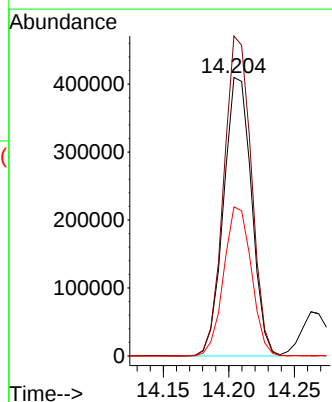
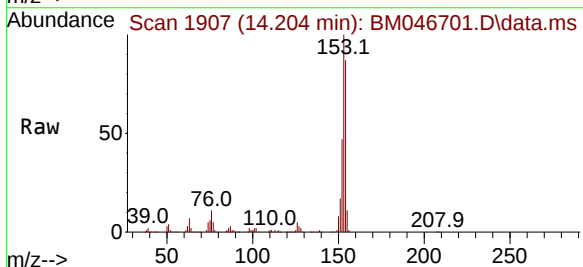
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

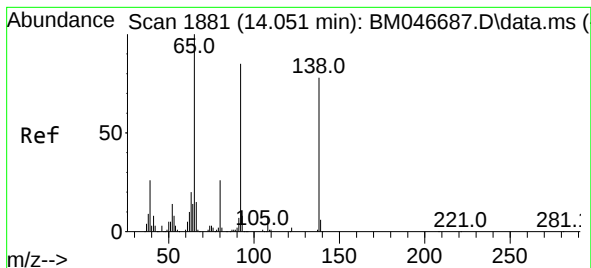
Tgt Ion:165 Resp: 197308  
Ion Ratio Lower Upper  
165 100  
63 63.3 47.0 70.6  
89 57.7 48.4 72.6



#52  
Acenaphthene  
Concen: 40.327 ng  
RT: 14.204 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:154 Resp: 606197  
Ion Ratio Lower Upper  
154 100  
153 114.9 89.4 134.2  
152 53.5 42.2 63.2

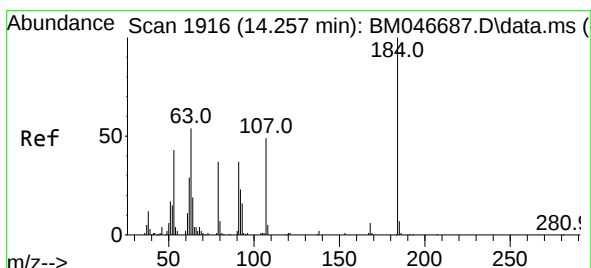
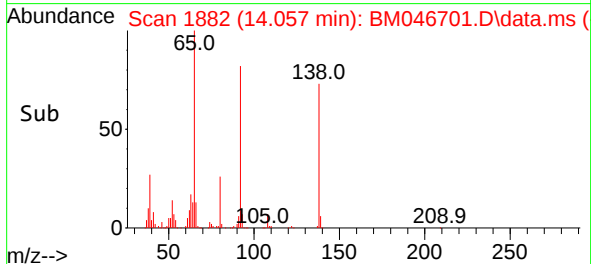
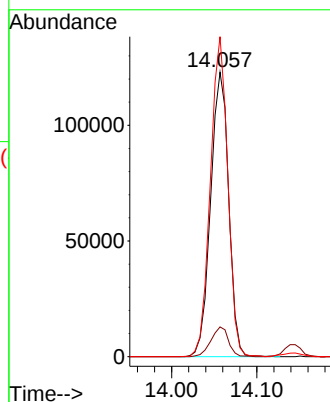
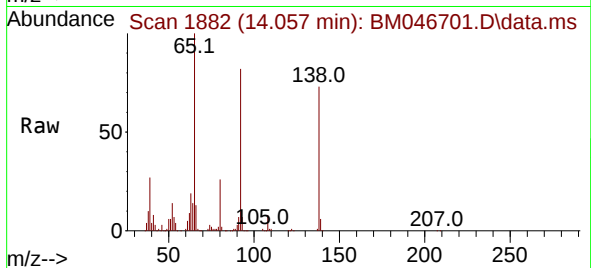




#53  
3-Nitroaniline  
Concen: 42.584 ng  
RT: 14.057 min Scan# 1881  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

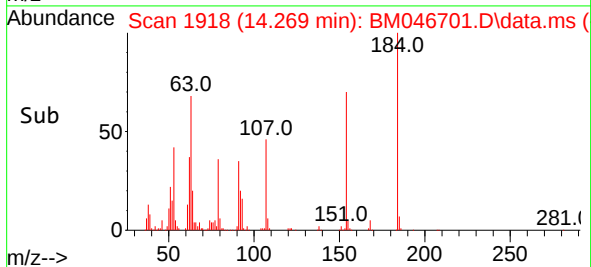
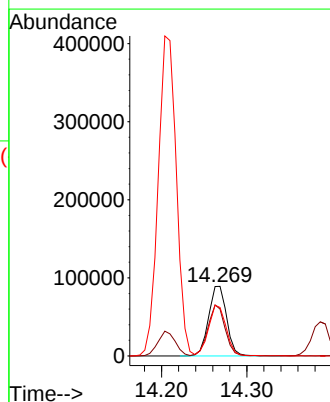
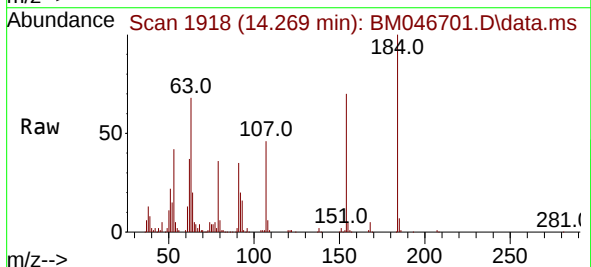
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BNA\_M  
ClientSampleId :  
SSTDCCC040

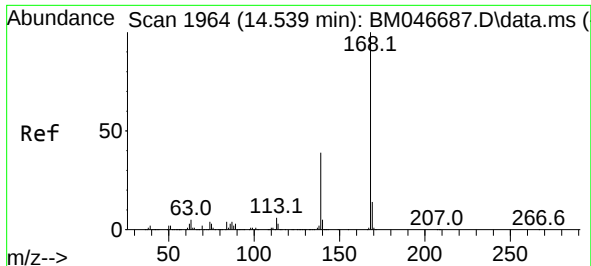
Tgt Ion:138 Resp: 180738  
Ion Ratio Lower Upper  
138 100  
108 10.5 8.5 12.7  
92 112.5 88.2 132.2



#54  
2,4-Dinitrophenol  
Concen: 50.001 ng  
RT: 14.269 min Scan# 1918  
Delta R.T. 0.012 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:184 Resp: 130843  
Ion Ratio Lower Upper  
184 100  
63 67.5 52.9 79.3  
154 69.8 57.8 86.6

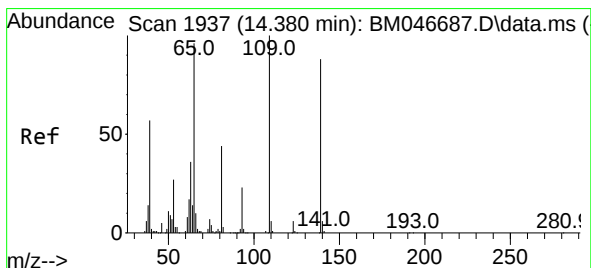
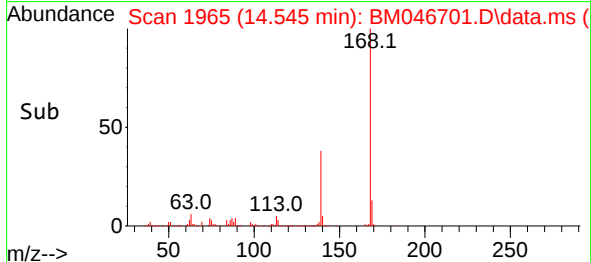
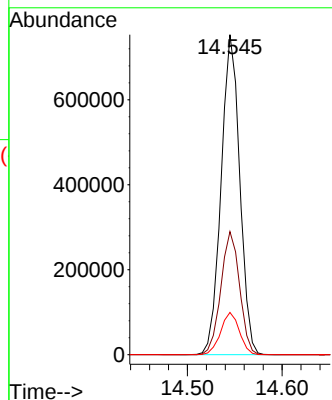
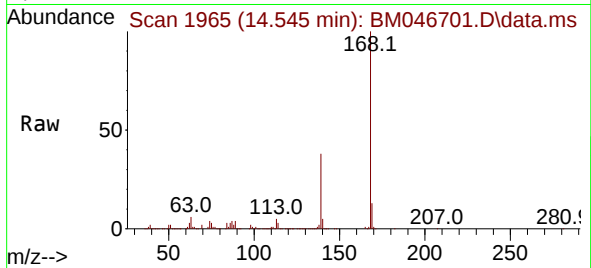




#55  
Dibenzofuran  
Concen: 40.508 ng  
RT: 14.545 min Scan# 1965  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

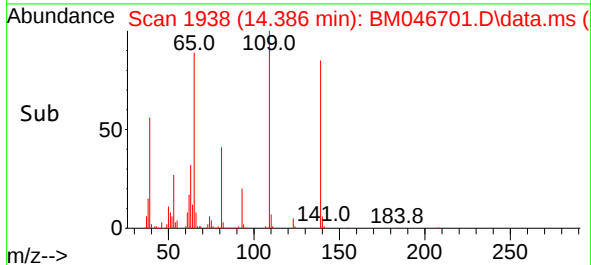
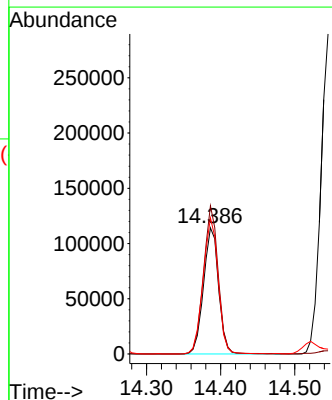
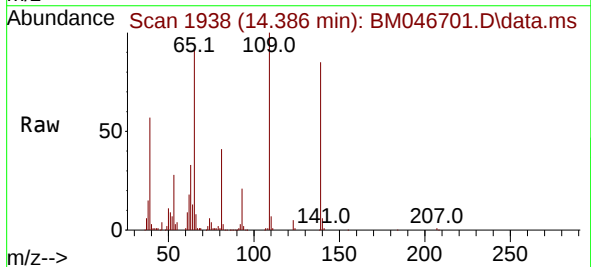
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

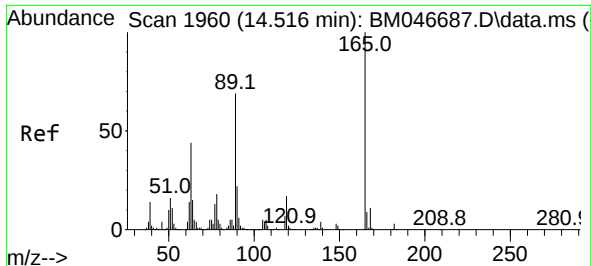
Tgt Ion:168 Resp: 1030621  
Ion Ratio Lower Upper  
168 100  
139 38.5 31.2 46.8  
169 13.2 10.9 16.3



#56  
4-Nitrophenol  
Concen: 43.801 ng  
RT: 14.386 min Scan# 1938  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:139 Resp: 161327  
Ion Ratio Lower Upper  
139 100  
109 117.6 93.4 133.4  
65 107.9 89.2 129.2

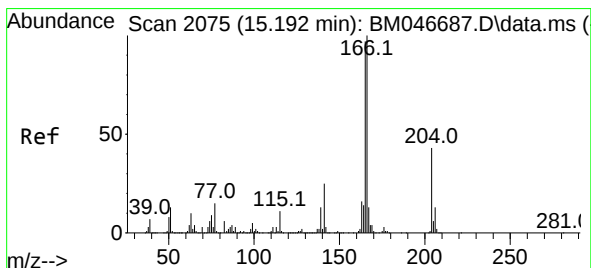
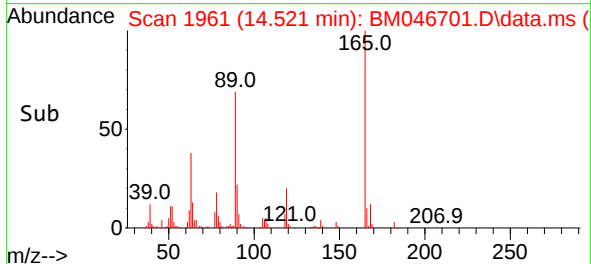
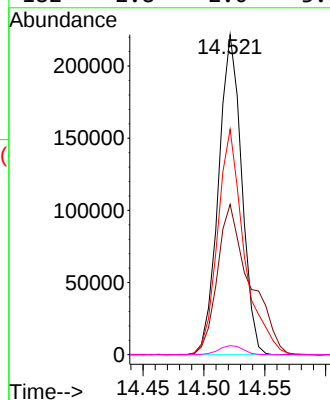
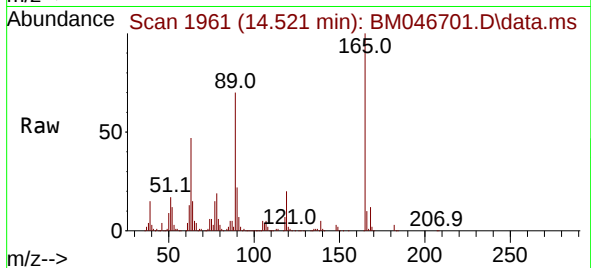




#57  
2,4-Dinitrotoluene  
Concen: 43.208 ng  
RT: 14.521 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

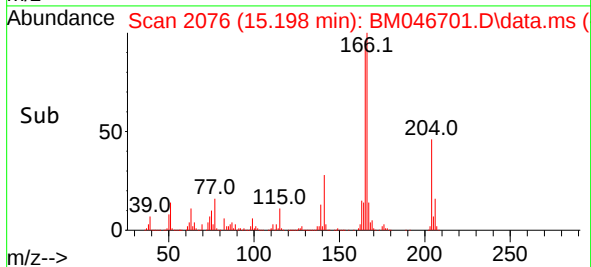
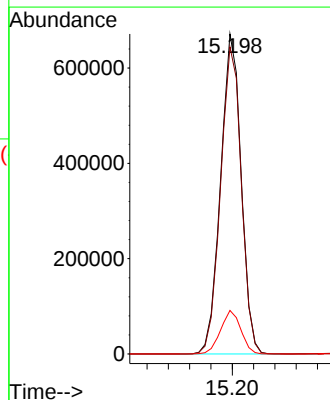
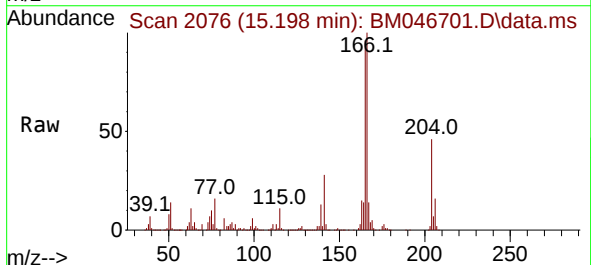
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

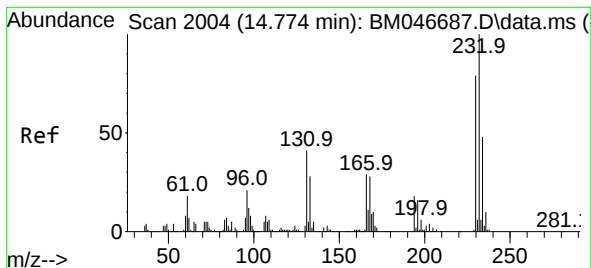
Tgt Ion:165 Resp: 293432  
Ion Ratio Lower Upper  
165 100  
63 46.9 35.5 53.3  
89 70.4 55.5 83.3  
182 2.8 2.0 3.0



#58  
Fluorene  
Concen: 41.302 ng  
RT: 15.198 min Scan# 2076  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:166 Resp: 898107  
Ion Ratio Lower Upper  
166 100  
165 95.9 77.7 116.5  
167 13.6 10.1 15.1

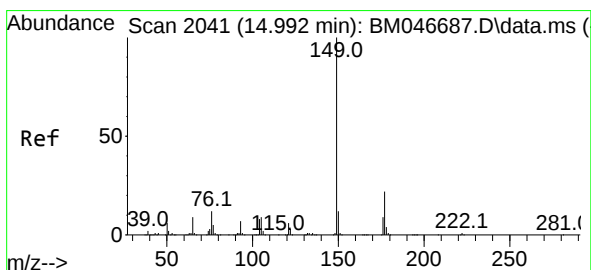
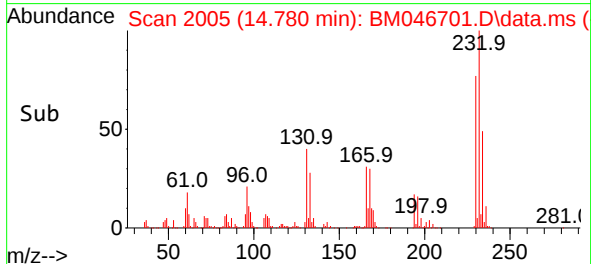
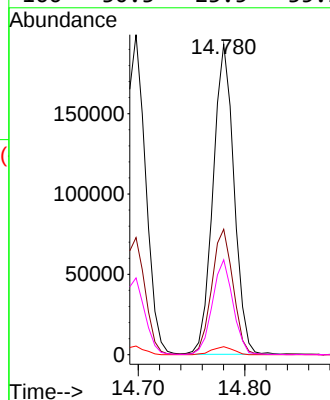
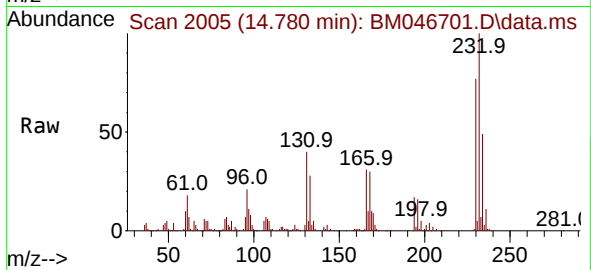




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.844 ng  
RT: 14.780 min Scan# 2005  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

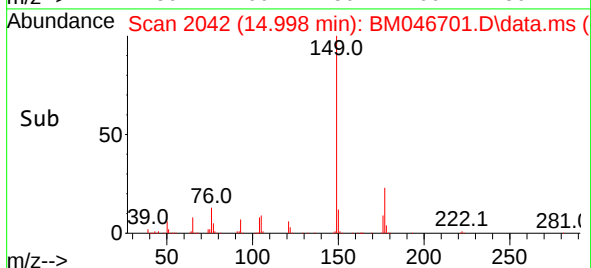
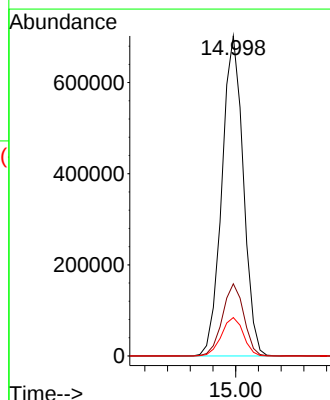
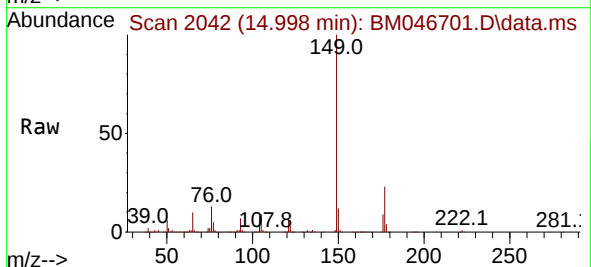
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

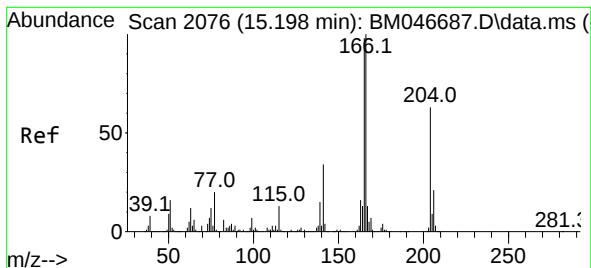
Tgt Ion:232 Resp: 263345  
Ion Ratio Lower Upper  
232 100  
131 41.1 33.2 49.8  
130 2.6 2.0 3.0  
166 30.3 23.5 35.3



#60  
Diethylphthalate  
Concen: 43.910 ng  
RT: 14.998 min Scan# 2042  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:149 Resp: 918906  
Ion Ratio Lower Upper  
149 100  
177 22.6 18.0 27.0  
150 12.0 9.8 14.6

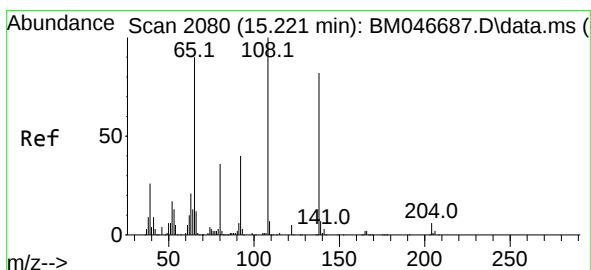
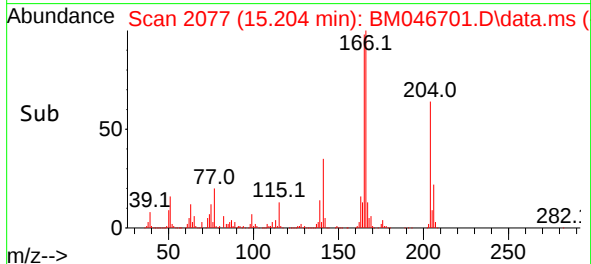
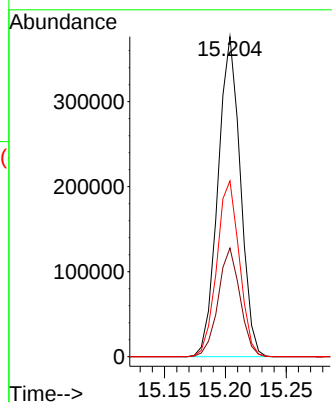
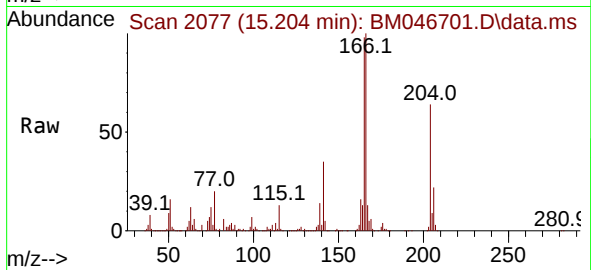




#61  
4-Chlorophenyl-phenylether  
Concen: 41.254 ng  
RT: 15.204 min Scan# 2077  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

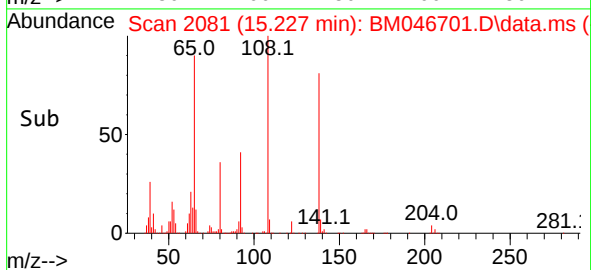
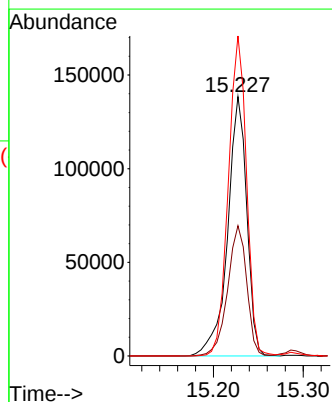
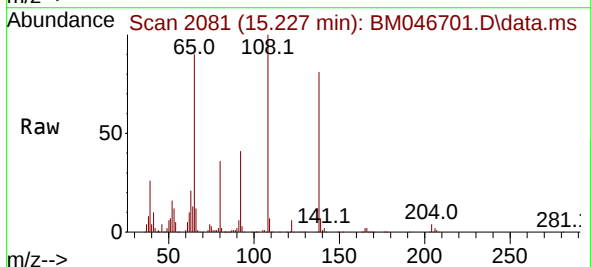
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

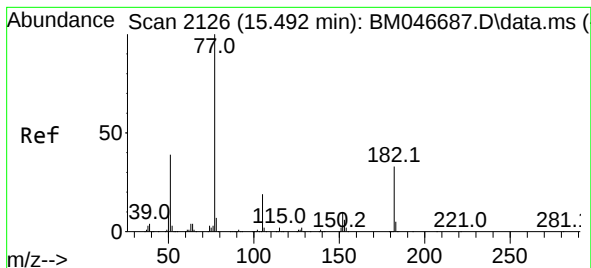
Tgt Ion:204 Resp: 482455  
Ion Ratio Lower Upper  
204 100  
206 33.9 26.5 39.7  
141 54.9 44.1 66.1



#62  
4-Nitroaniline  
Concen: 42.794 ng  
RT: 15.227 min Scan# 2081  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:138 Resp: 204786  
Ion Ratio Lower Upper  
138 100  
92 50.2 29.5 69.5  
108 123.4 102.5 142.5





#63

Azobenzene

Concen: 41.941 ng

RT: 15.498 min Scan# 2126

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 712622

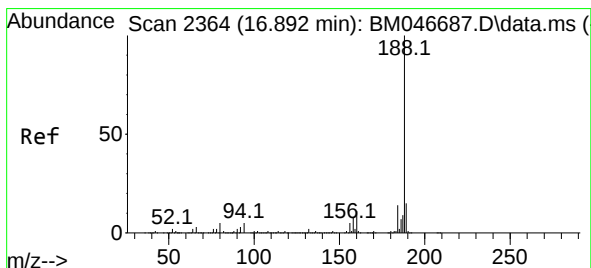
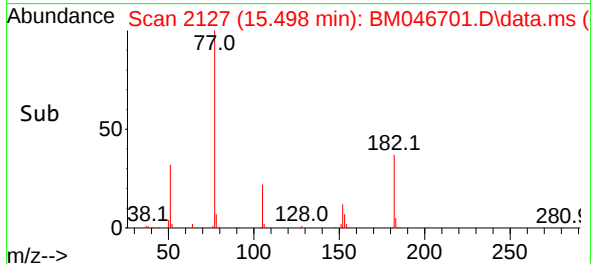
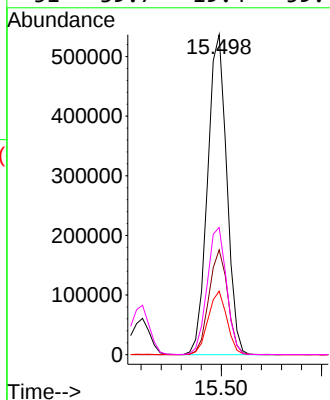
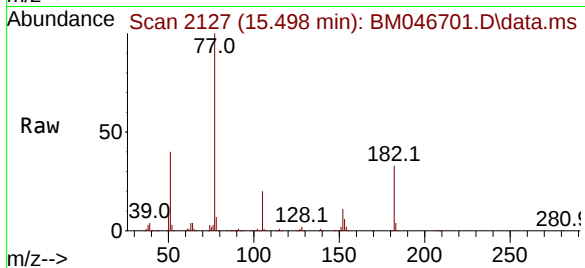
Ion Ratio Lower Upper

77 100

182 32.8 12.6 52.6

105 19.9 0.0 39.2

51 39.7 19.4 59.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.898 min Scan# 2365

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

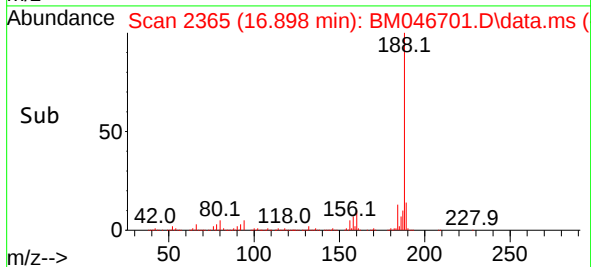
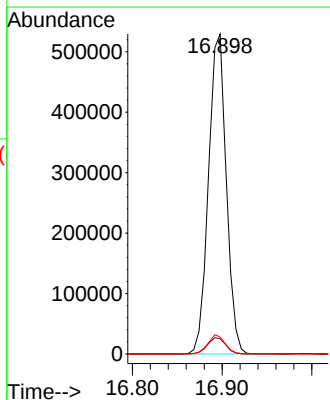
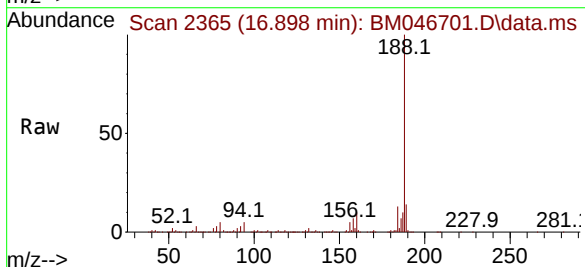
Tgt Ion: 188 Resp: 727885

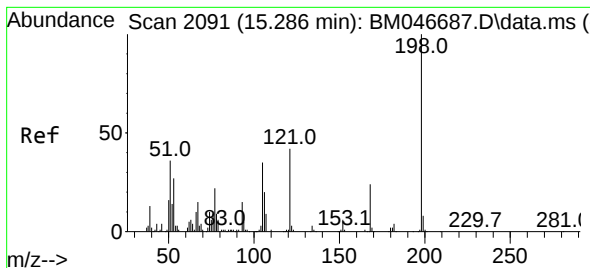
Ion Ratio Lower Upper

188 100

94 4.7 3.8 5.6

80 5.3 4.2 6.2

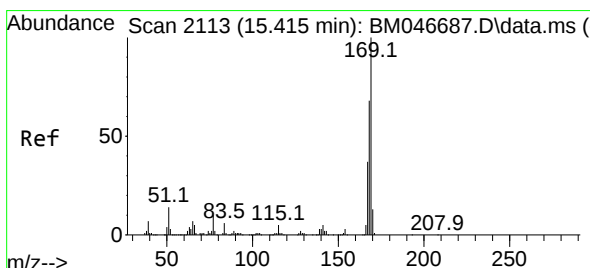
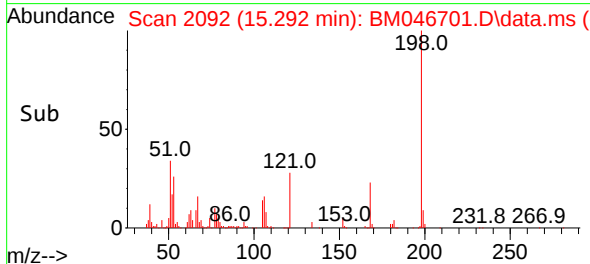
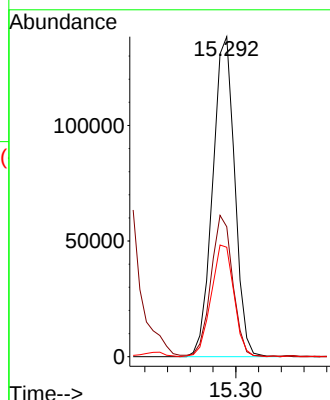
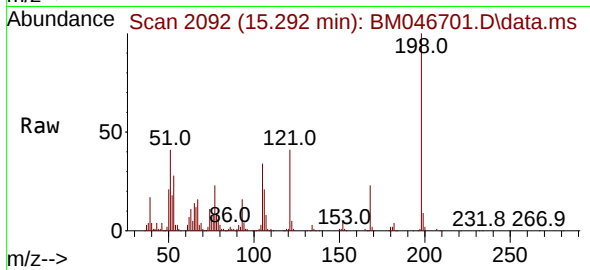




#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.225 ng  
RT: 15.292 min Scan# 2092  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

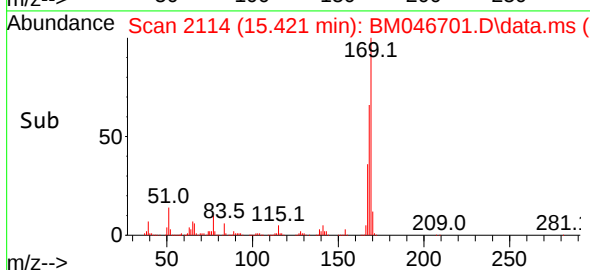
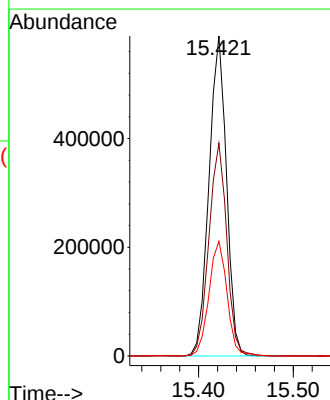
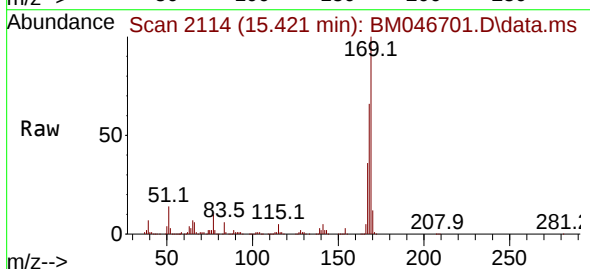
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

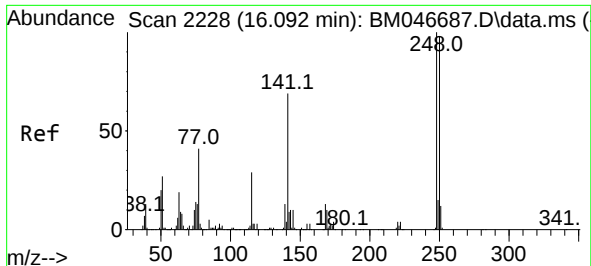
Tgt Ion:198 Resp: 186185  
Ion Ratio Lower Upper  
198 100  
51 40.6 17.6 57.6  
105 34.2 15.6 55.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.849 ng  
RT: 15.421 min Scan# 2114  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:169 Resp: 752208  
Ion Ratio Lower Upper  
169 100  
168 66.5 54.8 82.2  
167 35.8 29.6 44.4

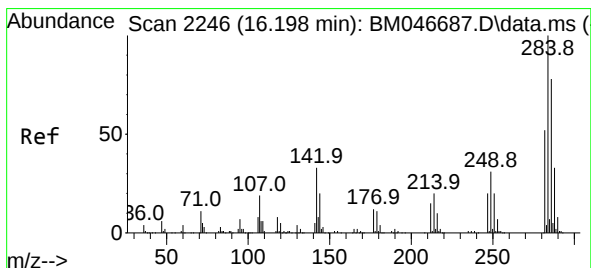
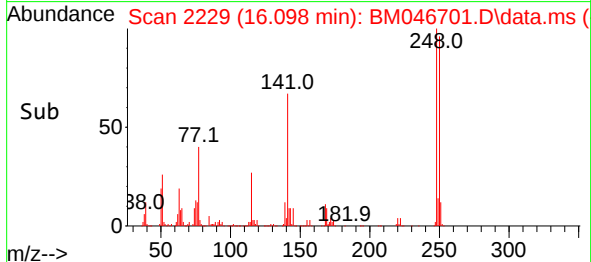
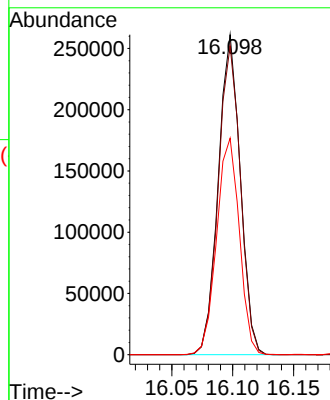
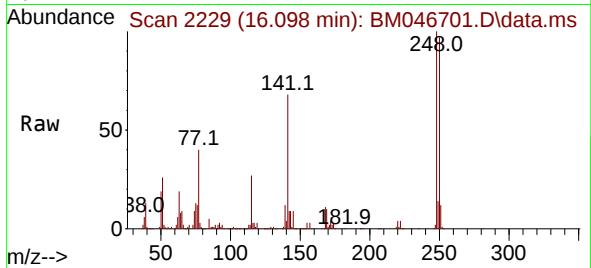




#67  
4-Bromophenyl-phenylether  
Concen: 40.005 ng  
RT: 16.098 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

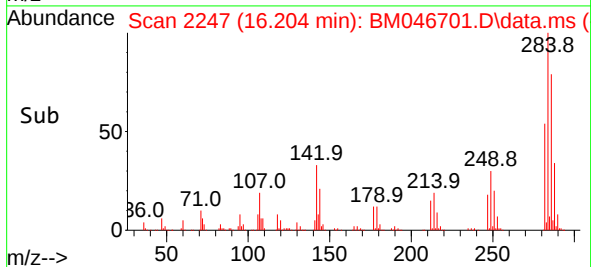
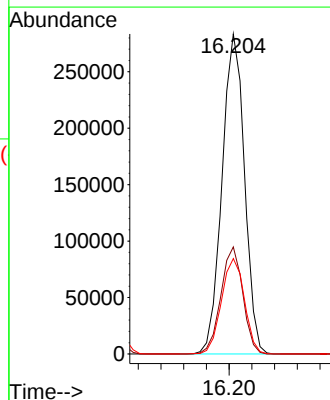
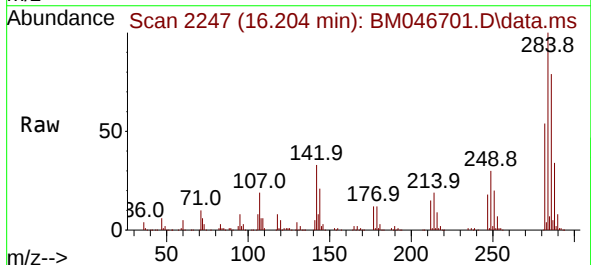
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

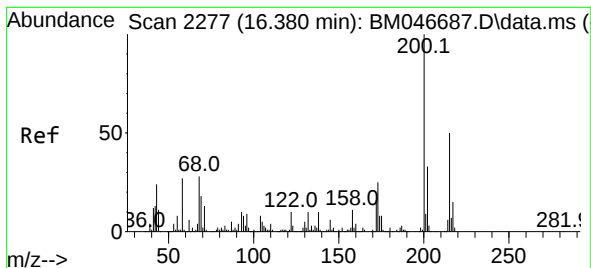
Tgt Ion:248 Resp: 328858  
Ion Ratio Lower Upper  
248 100  
250 96.5 78.7 118.1  
141 67.6 55.6 83.4



#68  
Hexachlorobenzene  
Concen: 39.174 ng  
RT: 16.204 min Scan# 2247  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:284 Resp: 388938  
Ion Ratio Lower Upper  
284 100  
142 33.5 26.2 39.4  
249 29.8 24.6 37.0





#69

Atrazine

Concen: 39.231 ng

RT: 16.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

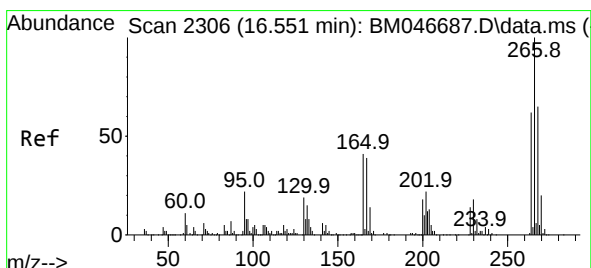
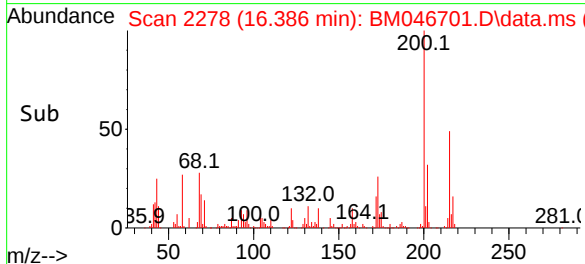
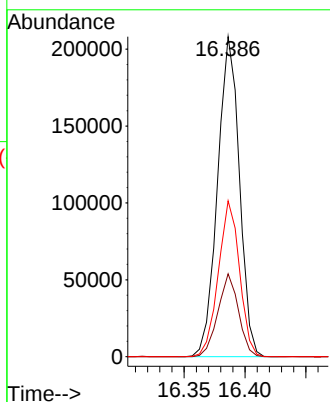
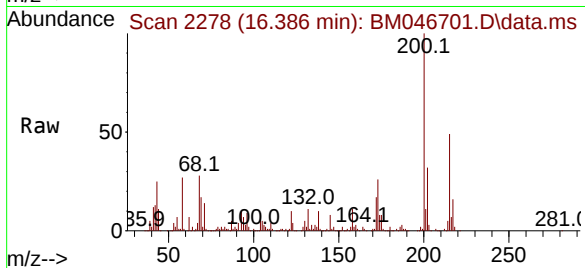
Tgt Ion:200 Resp: 259927

Ion Ratio Lower Upper

200 100

173 25.9 5.3 45.3

215 48.7 30.4 70.4



#70

Pentachlorophenol

Concen: 40.439 ng

RT: 16.551 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

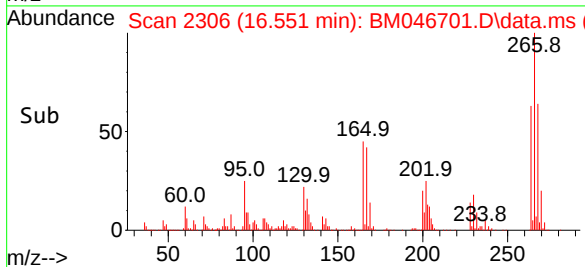
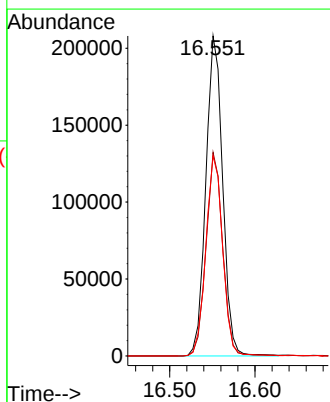
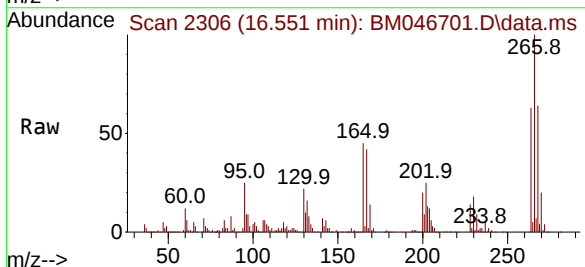
Tgt Ion:266 Resp: 284845

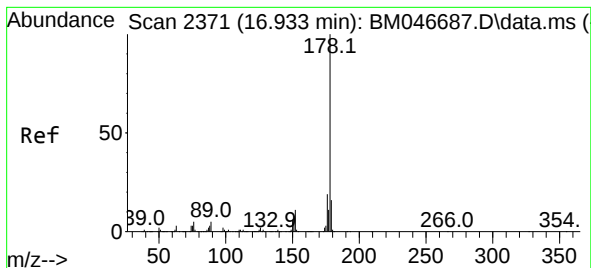
Ion Ratio Lower Upper

266 100

268 63.6 51.8 77.8

264 62.6 49.4 74.2





#71

Phenanthrene

Concen: 39.926 ng

RT: 16.939 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

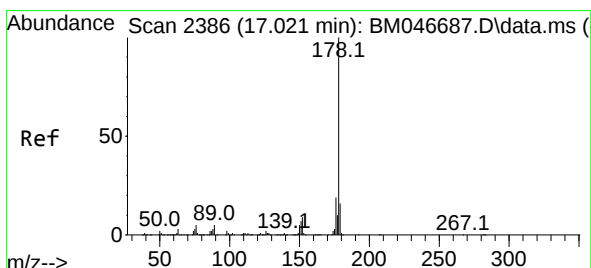
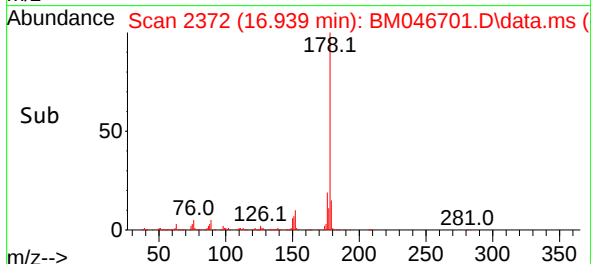
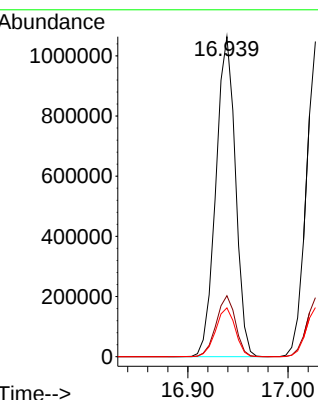
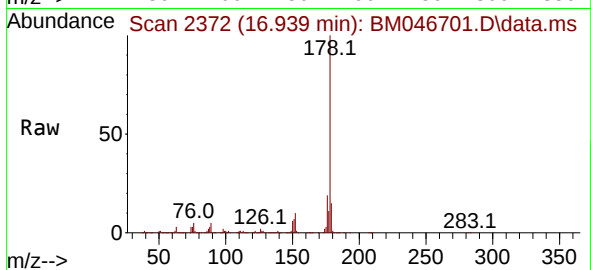
Tgt Ion:178 Resp: 1443210

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.3 12.7 19.1



#72

Anthracene

Concen: 39.679 ng

RT: 17.027 min Scan# 2387

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

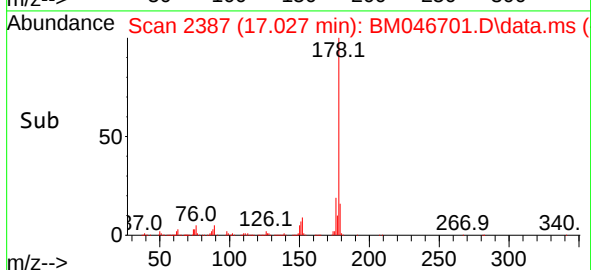
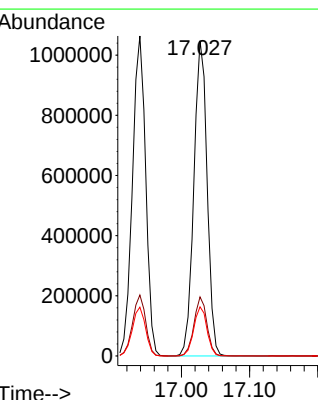
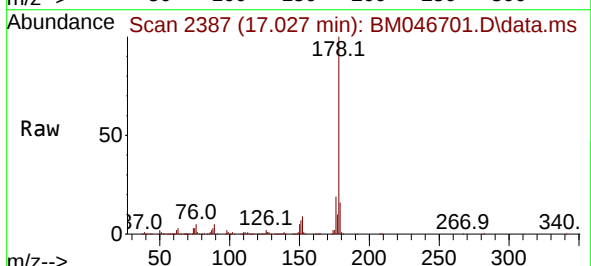
Tgt Ion:178 Resp: 1419031

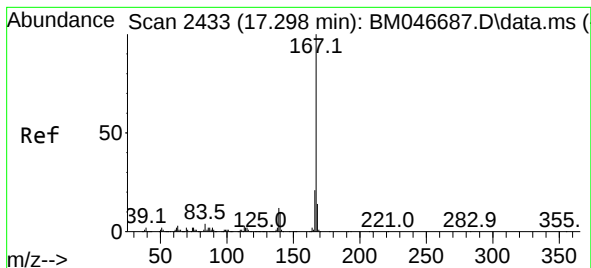
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.6 12.4 18.6





#73

Carbazole

Concen: 40.673 ng

RT: 17.304 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

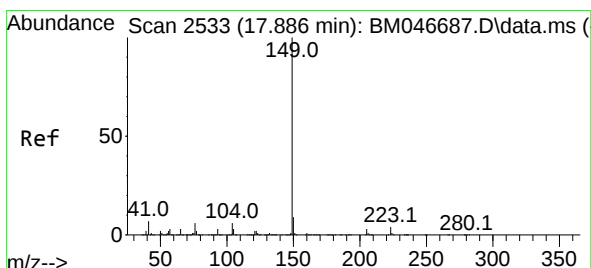
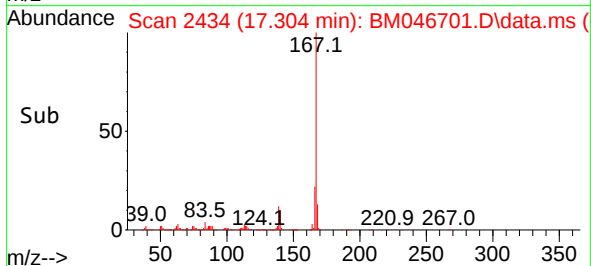
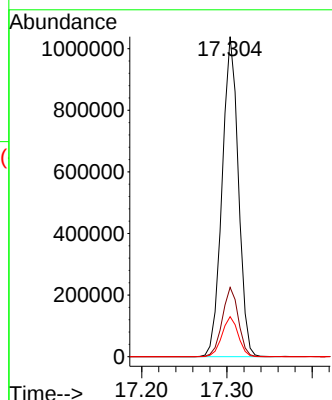
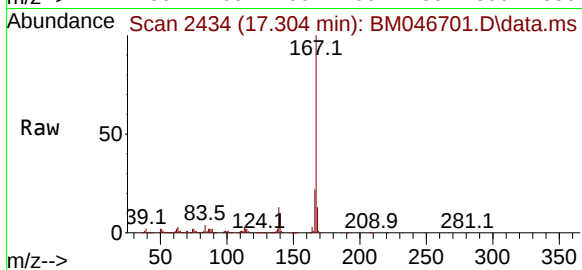
Tgt Ion:167 Resp: 1376460

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.5 9.8 14.8



#74

Di-n-butylphthalate

Concen: 42.502 ng

RT: 17.892 min Scan# 2534

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

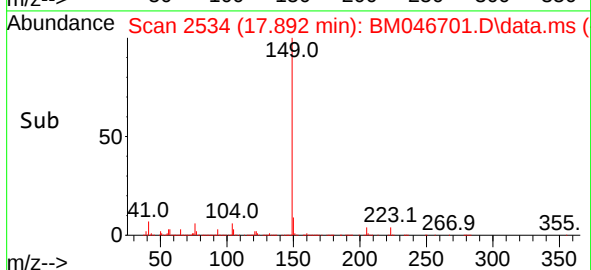
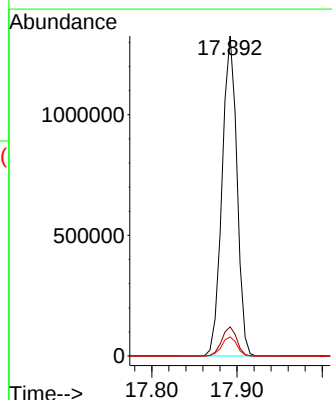
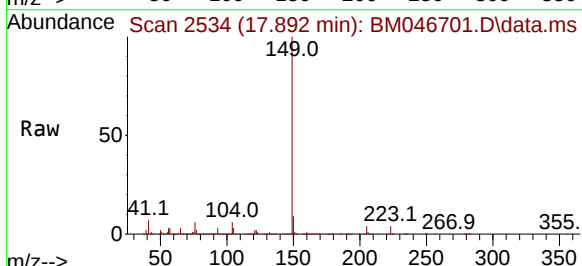
Tgt Ion:149 Resp: 1608143

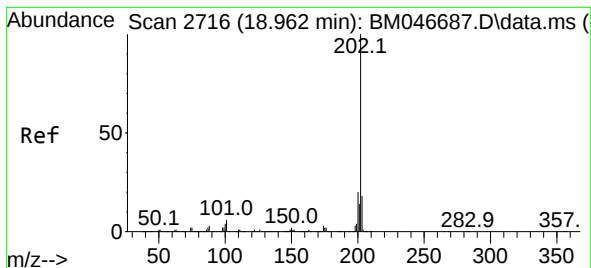
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 6.0 4.8 7.2

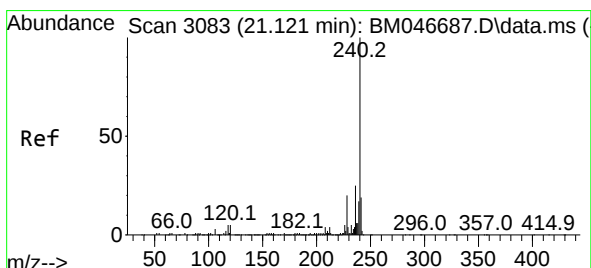
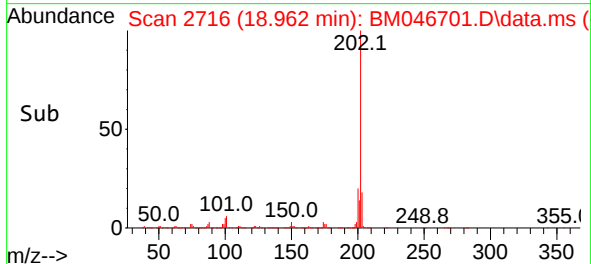
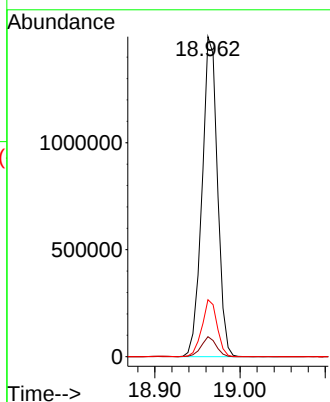
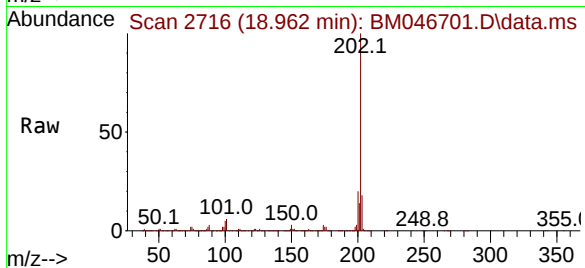




#75  
Fluoranthene  
Concen: 40.434 ng  
RT: 18.962 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

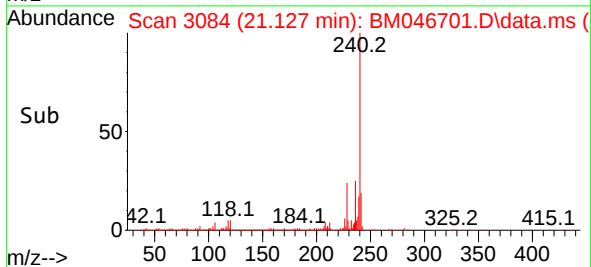
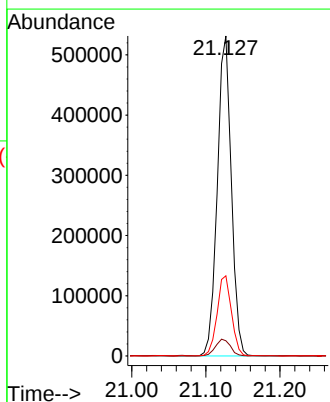
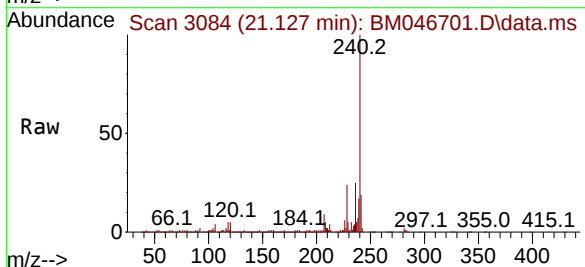
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

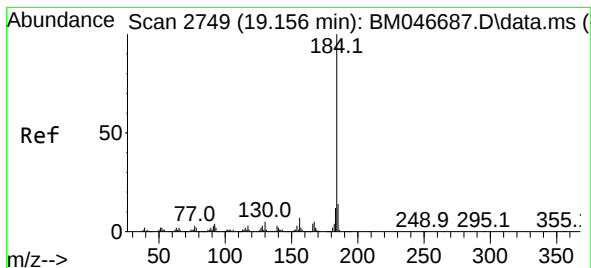
Tgt Ion:202 Resp: 1878169  
Ion Ratio Lower Upper  
202 100  
101 6.3 0.0 25.5  
203 17.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.127 min Scan# 3084  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:240 Resp: 697063  
Ion Ratio Lower Upper  
240 100  
120 4.7 3.9 5.9  
236 25.0 20.2 30.2





#77

Benzidine

Concen: 46.207 ng

RT: 19.162 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

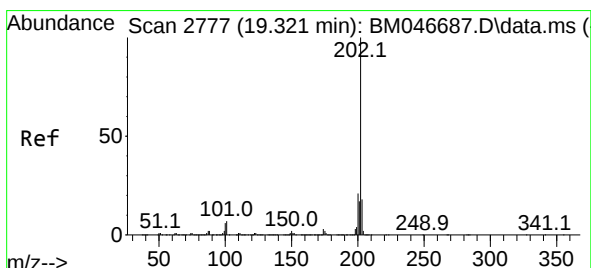
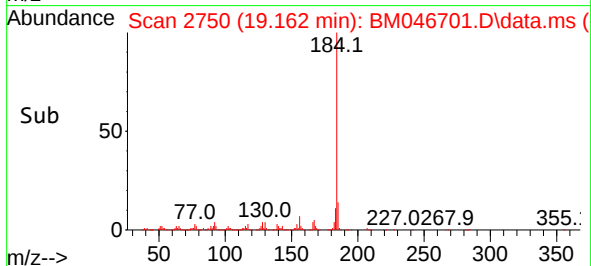
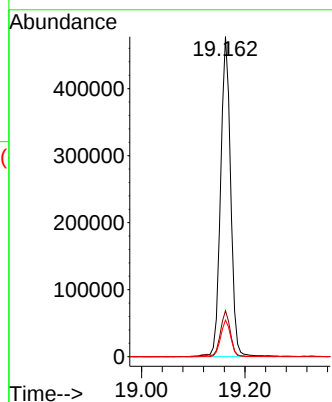
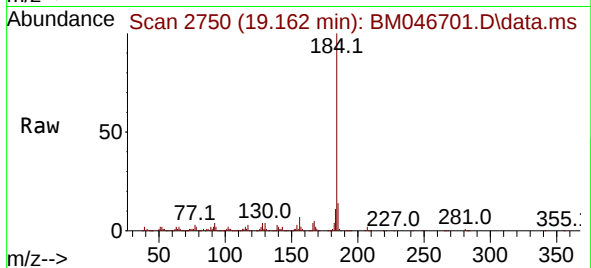
Tgt Ion:184 Resp: 644510

Ion Ratio Lower Upper

184 100

185 14.4 11.2 16.8

183 11.5 9.8 14.8



#78

Pyrene

Concen: 38.398 ng

RT: 19.327 min Scan# 2778

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

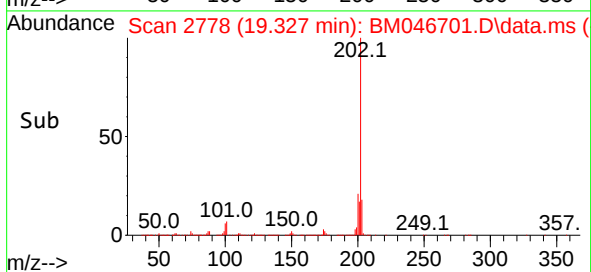
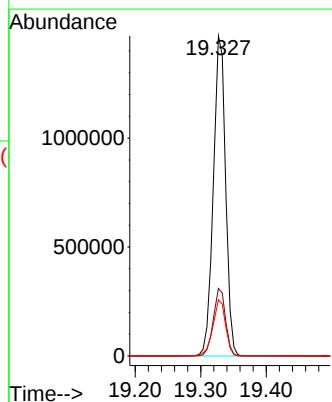
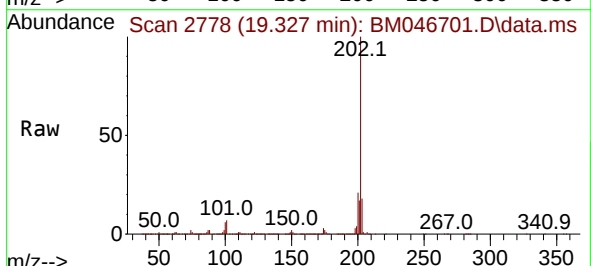
Tgt Ion:202 Resp: 1905469

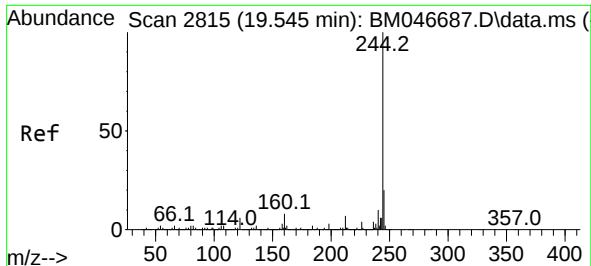
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.5 14.2 21.4

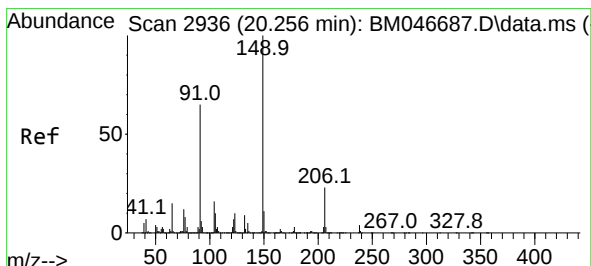
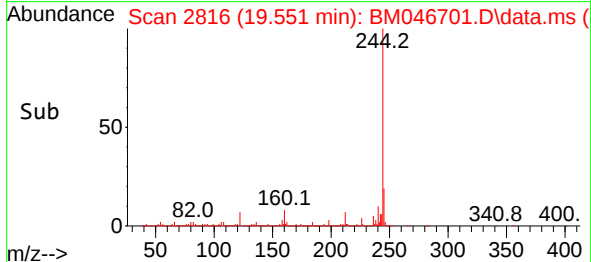
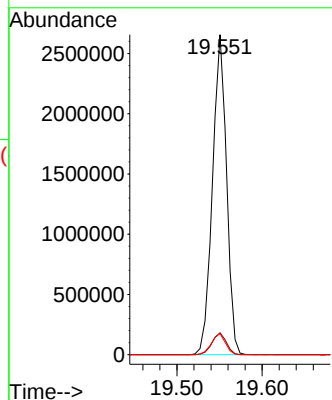
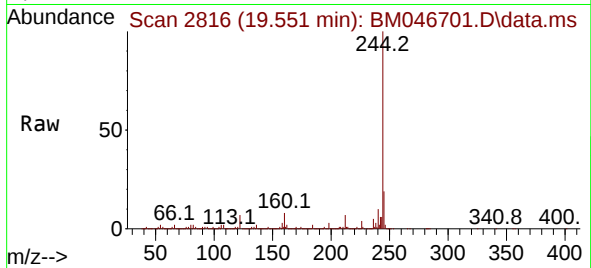




#79  
 Terphenyl-d14  
 Concen: 78.931 ng  
 RT: 19.551 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BM046701.D  
 Acq: 18 Jul 2024 13:55

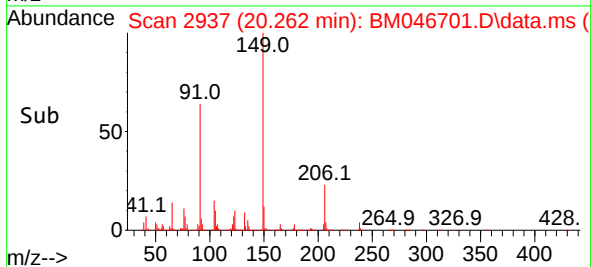
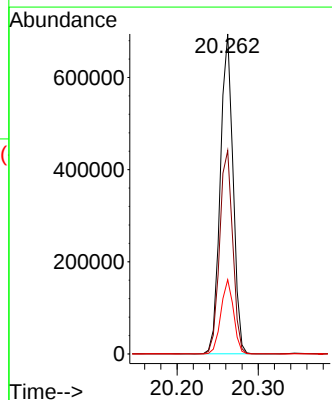
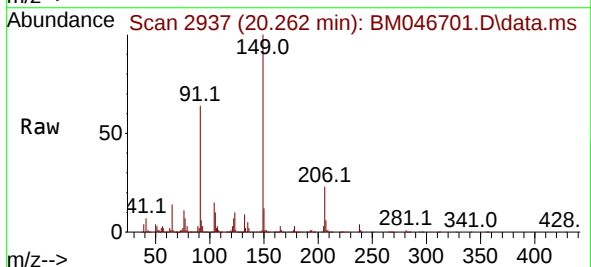
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

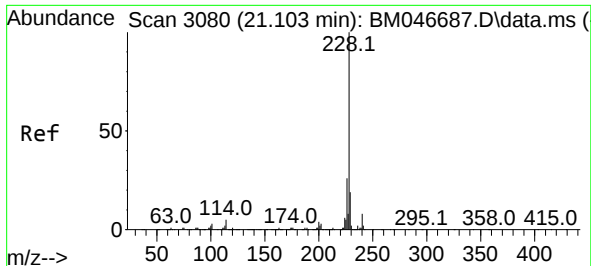
Tgt Ion:244 Resp: 3042461  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.5 8.3  
 122 6.6 5.0 7.6



#80  
 Butylbenzylphthalate  
 Concen: 42.336 ng  
 RT: 20.262 min Scan# 2937  
 Delta R.T. 0.006 min  
 Lab File: BM046701.D  
 Acq: 18 Jul 2024 13:55

Tgt Ion:149 Resp: 758868  
 Ion Ratio Lower Upper  
 149 100  
 91 63.6 52.1 78.1  
 206 23.2 18.7 28.1

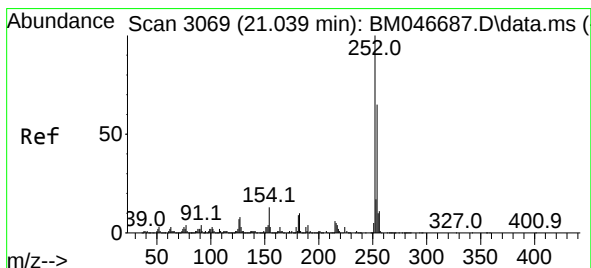
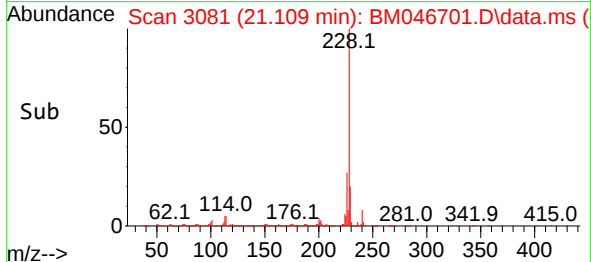
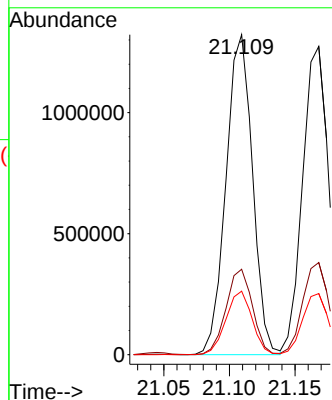
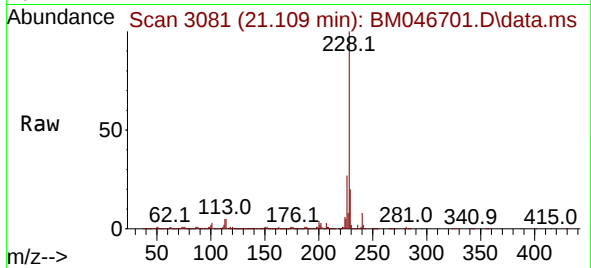




#81  
Benzo(a)anthracene  
Concen: 40.384 ng  
RT: 21.109 min Scan# 3080  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

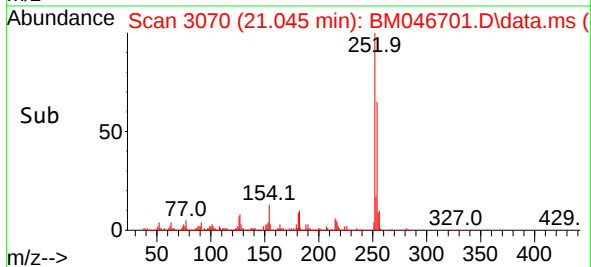
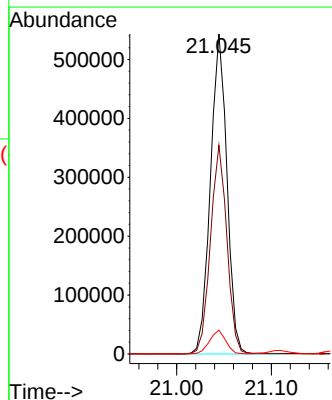
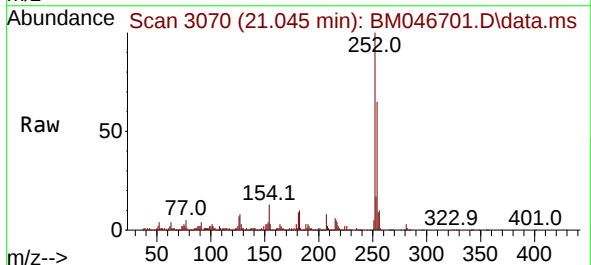
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

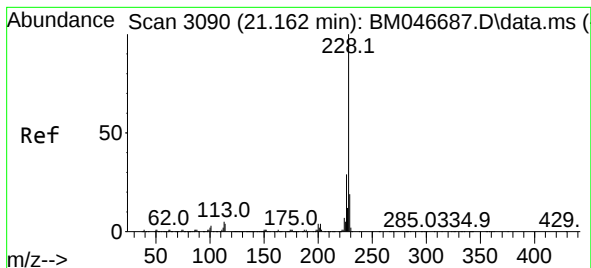
Tgt Ion:228 Resp: 1862839  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.1 31.7  
229 19.9 15.4 23.0



#82  
3,3'-Dichlorobenzidine  
Concen: 40.963 ng  
RT: 21.045 min Scan# 3070  
Delta R.T. 0.006 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:252 Resp: 656673  
Ion Ratio Lower Upper  
252 100  
254 65.2 51.7 77.5  
126 7.5 5.7 8.5





#83

Chrysene

Concen: 40.402 ng

RT: 21.168 min Scan# 3090

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

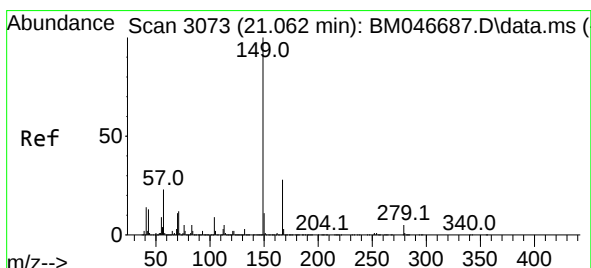
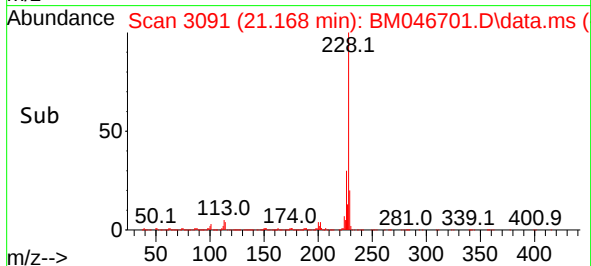
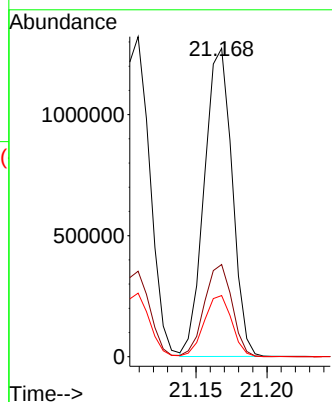
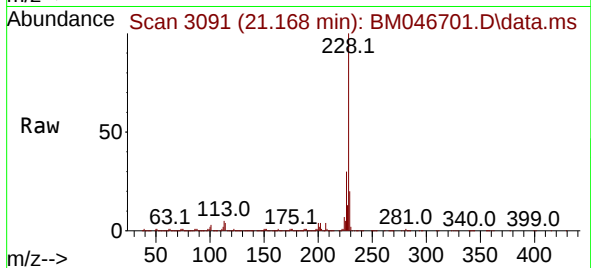
Tgt Ion:228 Resp: 1737580

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.037 ng

RT: 21.068 min Scan# 3074

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

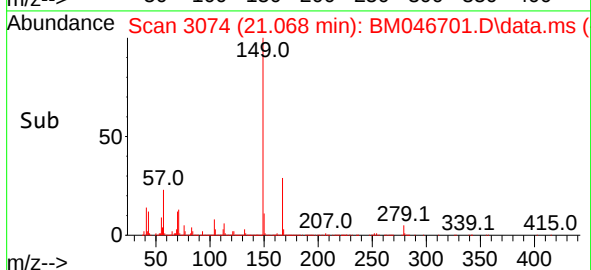
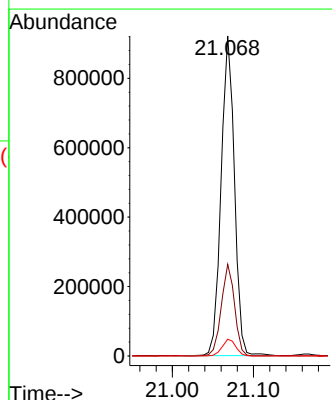
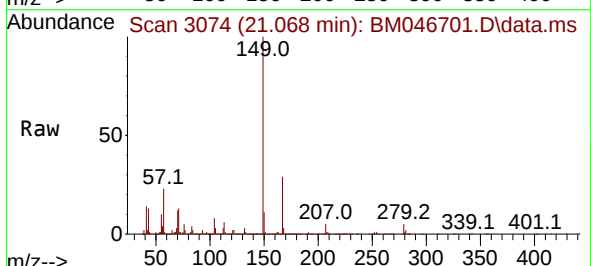
Tgt Ion:149 Resp: 1052709

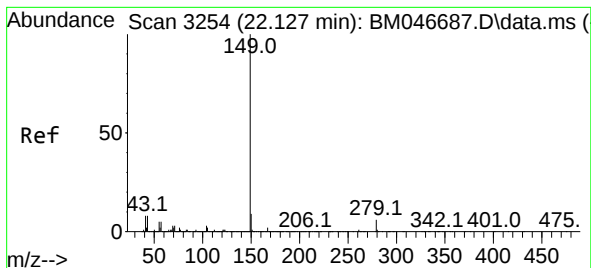
Ion Ratio Lower Upper

149 100

167 28.7 22.2 33.4

279 5.2 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 43.830 ng

RT: 22.127 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

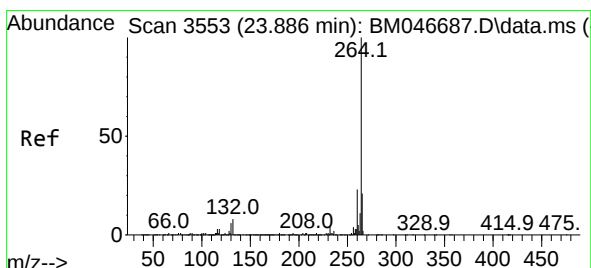
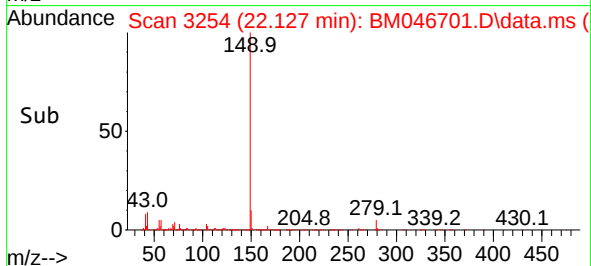
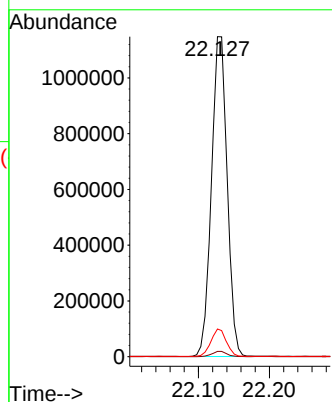
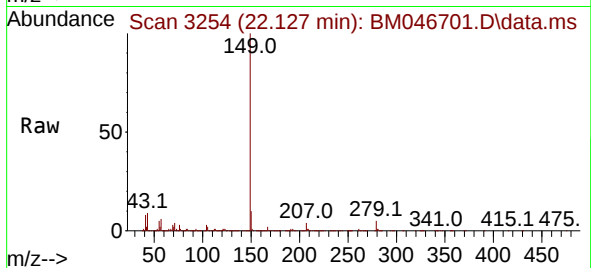
Tgt Ion:149 Resp: 1766031

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.4 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.897 min Scan# 3555

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

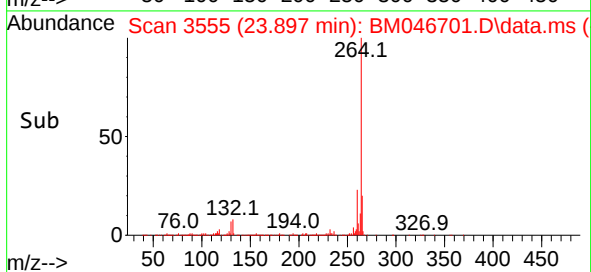
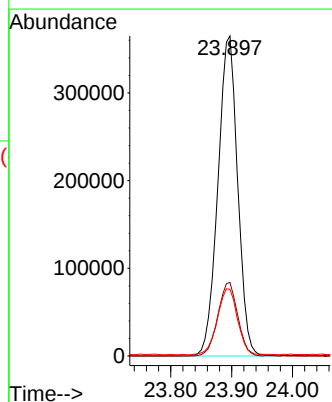
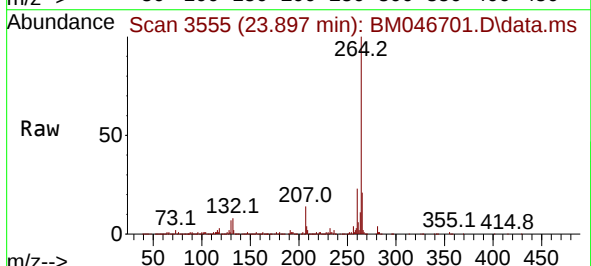
Tgt Ion:264 Resp: 820915

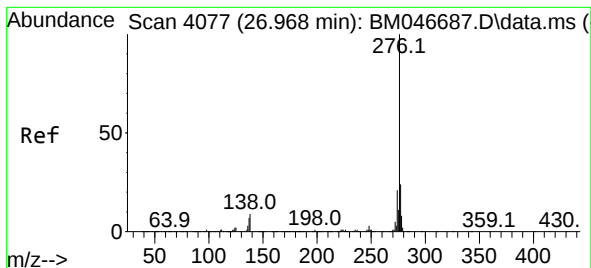
Ion Ratio Lower Upper

264 100

260 23.0 18.1 27.1

265 20.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.186 ng

RT: 26.979 min Scan# 4079

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

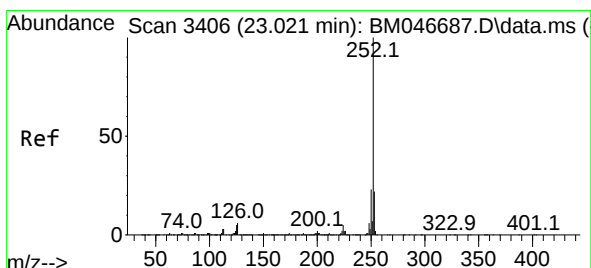
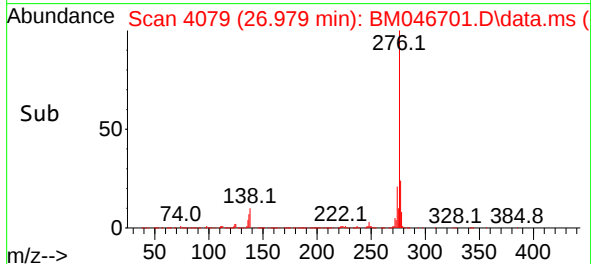
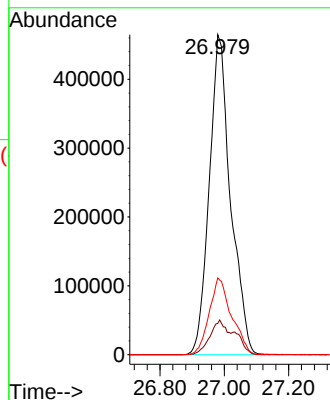
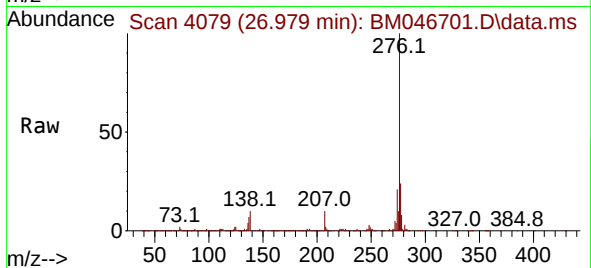
Tgt Ion:276 Resp: 2137337

Ion Ratio Lower Upper

276 100

138 9.0 7.0 10.4

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.937 ng

RT: 23.027 min Scan# 3407

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

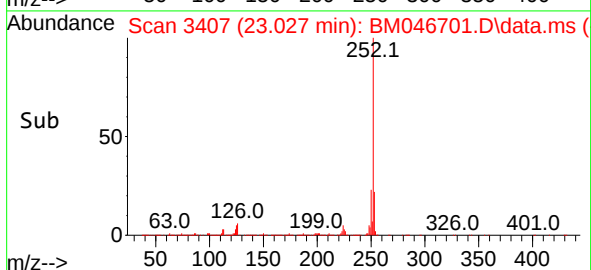
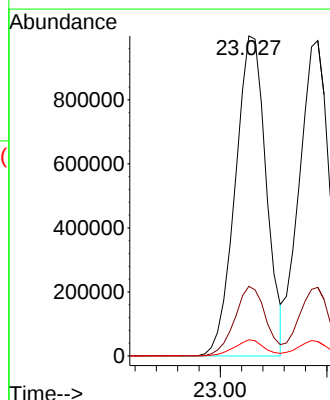
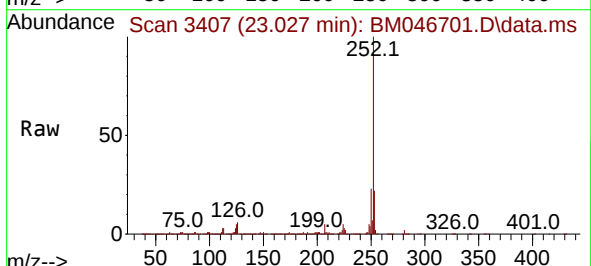
Tgt Ion:252 Resp: 2018559

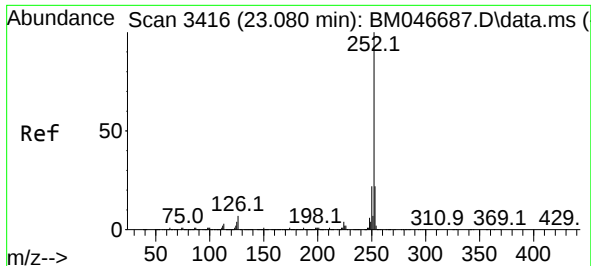
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 5.0 3.9 5.9

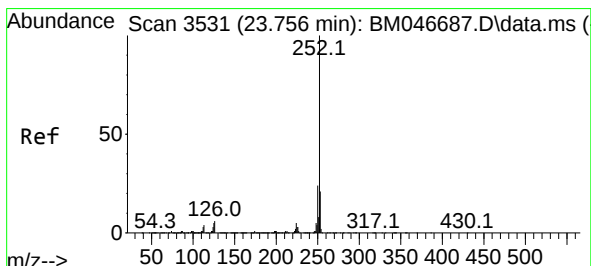
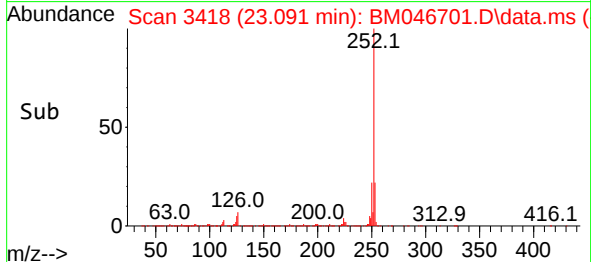
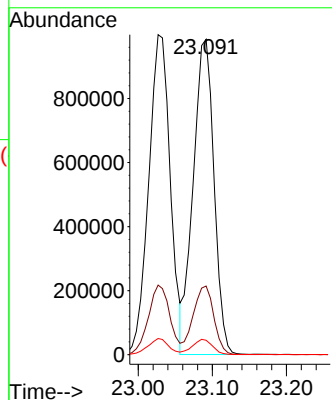
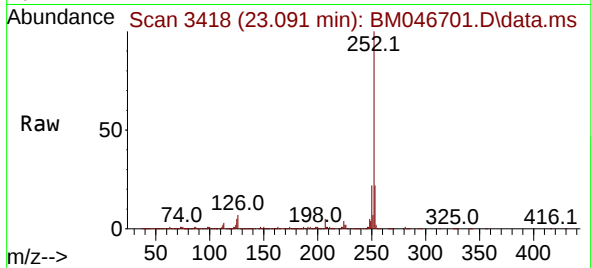




#89  
Benzo(k)fluoranthene  
Concen: 40.260 ng  
RT: 23.091 min Scan# 3416  
Delta R.T. 0.012 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

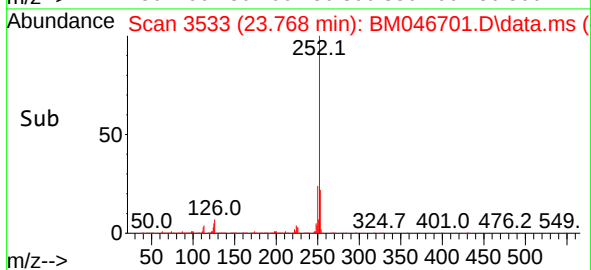
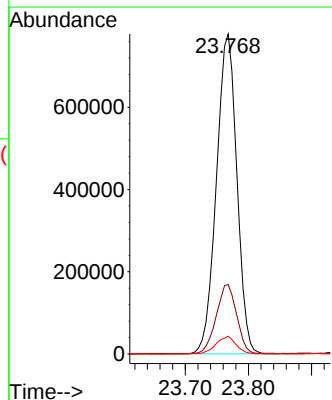
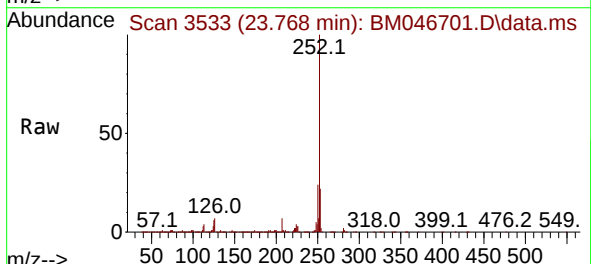
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

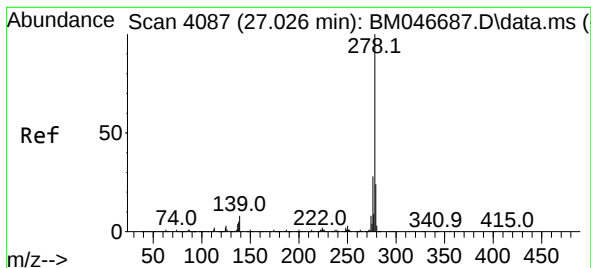
Tgt Ion:252 Resp: 1920689  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.2  
125 4.5 3.4 5.2



#90  
Benzo(a)pyrene  
Concen: 40.033 ng  
RT: 23.768 min Scan# 3533  
Delta R.T. 0.012 min  
Lab File: BM046701.D  
Acq: 18 Jul 2024 13:55

Tgt Ion:252 Resp: 1750430  
Ion Ratio Lower Upper  
252 100  
253 21.7 16.8 25.2  
125 5.6 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 40.163 ng

RT: 27.038 min Scan# 4089

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

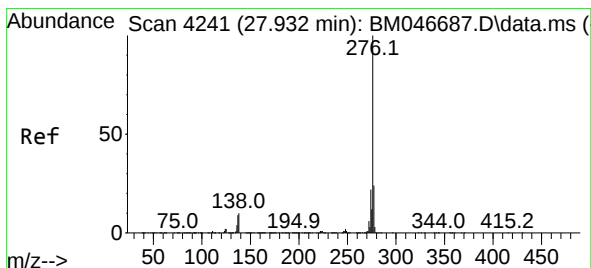
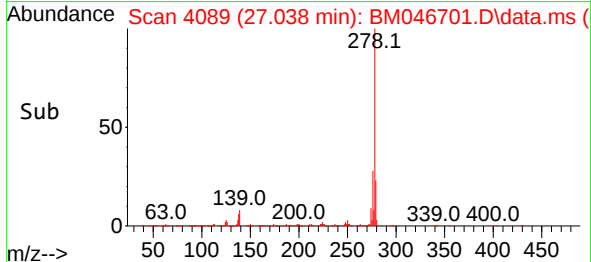
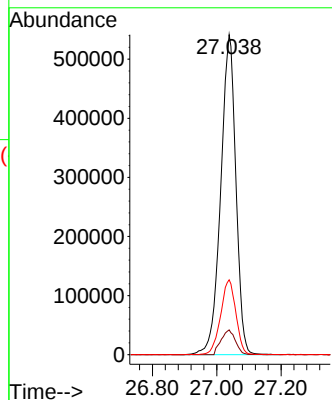
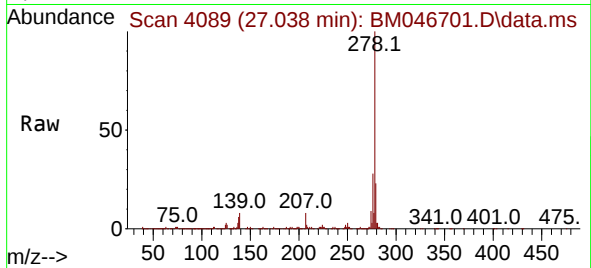
Tgt Ion:278 Resp: 1772968

Ion Ratio Lower Upper

278 100

139 7.8 6.3 9.5

279 23.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.885 ng

RT: 27.944 min Scan# 4243

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Tgt Ion:276 Resp: 1862434

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 10.8 8.1 12.1

